Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:43
Operator : SM\SJ
Sample : J6042-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.437	3.526	28549590	78528107	24.438	25.238	
2)	SA Decachlor...	10.126	8.428	26024585	54295390	18.651	13.591	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.596	0	129016	N.D.	1.228	#
4)	L1 AR-1016-2	0.000	4.596	0	129016	N.D.	0.783	#
5)	L1 AR-1016-3	0.000	4.823f	0	193338	N.D.	2.278	#
6)	L1 AR-1016-4	0.000	4.823	0	193338	N.D.	2.879	#
7)	L1 AR-1016-5	0.000	5.034	0	2417679	N.D.	25.915	#
8)	L2 AR-1221-1	0.000	3.728	0	189496	N.D.	5.072	#
9)	L2 AR-1221-2	0.000	3.822	0	1076838	N.D.	41.247	#
10)	L2 AR-1221-3	0.000	3.892	0	235646	N.D.	2.555	#
11)	L3 AR-1232-1	0.000	3.892	0	235646	N.D.	3.158	#
12)	L3 AR-1232-2	0.000	4.596	0	129016	N.D.	1.343	#
13)	L3 AR-1232-3	0.000	4.823f	0	193338	N.D.	3.947	#
14)	L3 AR-1232-4	0.000	4.891	0	732635	N.D.	15.573	#
15)	L3 AR-1232-5	0.000	5.034	0	2417679	N.D.	47.238	#
16)	L4 AR-1242-1	0.000	4.596	0	129016	N.D.	1.230	#
17)	L4 AR-1242-2	0.000	4.596	0	129016	N.D.	0.824	#
18)	L4 AR-1242-3	0.000	4.823f	0	193338	N.D.	2.397	#
19)	L4 AR-1242-4	0.000	4.891	0	732635	N.D.	8.946	#
20)	L4 AR-1242-5	6.570f	5.375	3749247	5726678	97.026	48.687	#
21)	L5 AR-1248-1	0.000	4.596	0	129016	N.D.	1.438	#
22)	L5 AR-1248-2	0.000	4.823	0	193338	N.D.	1.499	#
23)	L5 AR-1248-3	0.000	4.891	0	732635	N.D.	5.515	#
24)	L5 AR-1248-4	6.457	5.034	567761	2417679	7.328	14.265	#
25)	L5 AR-1248-5	6.570f	5.448	3749247	1879558	50.445	10.764	#
26)	L6 AR-1254-1	6.457	5.375	567761	5726678	9.049	26.522	#
27)	L6 AR-1254-2	6.731f	5.520	701718	3727001	6.975	19.747	#
28)	L6 AR-1254-3	7.042	5.934	5931893	5106699	52.476	15.316	#
29)	L6 AR-1254-4	7.312	6.144	3310095	220137	38.855	1.053	#
30)	L6 AR-1254-5	7.731	6.553	630691	2725932	6.372	8.936	#
31)	L7 AR-1260-1	7.194	6.044	1192879	1695156	15.944	7.956	#
32)	L7 AR-1260-2	7.444	6.218	1801871	12003817	20.175	44.079	#
33)	L7 AR-1260-3	7.731	6.381	630691	1779904	5.342	6.870	#
34)	L7 AR-1260-4	8.031	6.846	6659999	1653512	88.557	9.042	#
35)	L7 AR-1260-5	8.349	7.085	1866334	5378122	13.102	11.682	
36)	L8 AR-1262-1	7.806	6.590	693271	1806237	5.295	5.187	
37)	L8 AR-1262-2	8.349	7.085	1866334	5378122	7.469	8.374	
38)	L8 AR-1262-3	8.673	7.367	1437798	353641	9.013	1.357	#
39)	L8 AR-1262-4	0.000	7.429	0	2692837	N.D.	5.620	#
40)	L8 AR-1262-5	0.000	7.919	0	656394	N.D.	3.074	#
41)	L9 AR-1268-1	8.673	7.367	1437798	353641	4.915	0.443	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:43
Operator : SM\SJ
Sample : J6042-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.429	0	2692837	N.D.	3.701 #
43)	L9 AR-1268-3	0.000	7.632	0	177165	N.D.	0.289 #
44)	L9 AR-1268-4	0.000	7.919	0	656394	N.D.	2.628 #
45)	L9 AR-1268-5	0.000	8.192	0	405826	N.D.	0.212 #

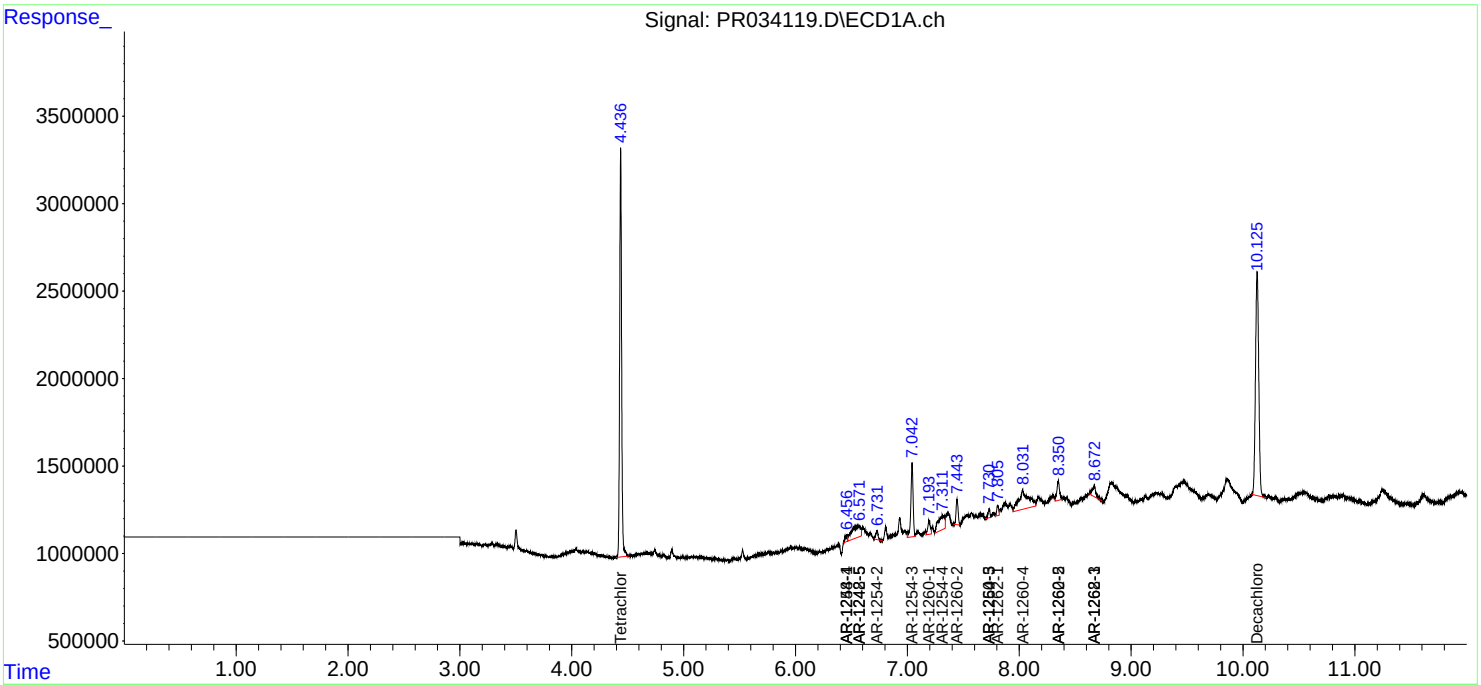
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

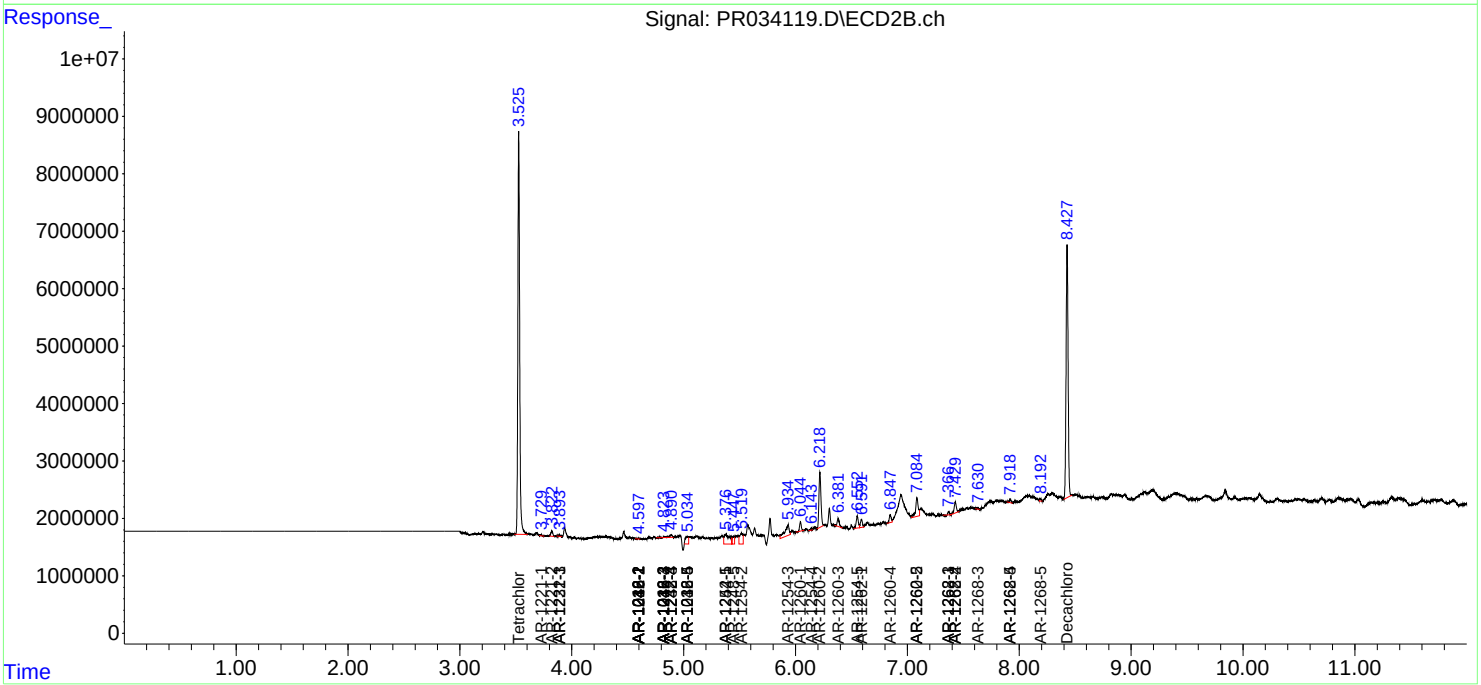
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 04:43
Operator : SM\SJ
Sample : J6042-08
Misc :
ALS Vial : 28 Sample Multiplier: 1

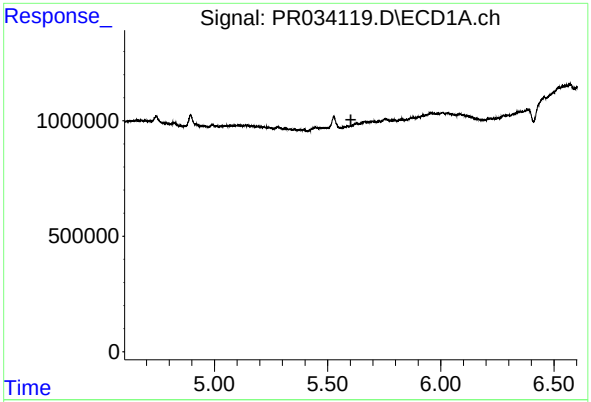
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:33:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



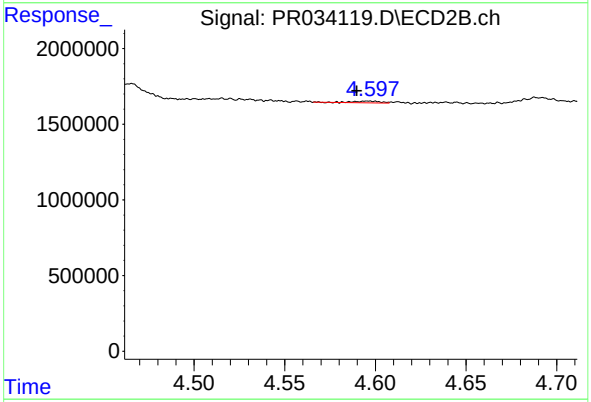




#3 AR-1016-1

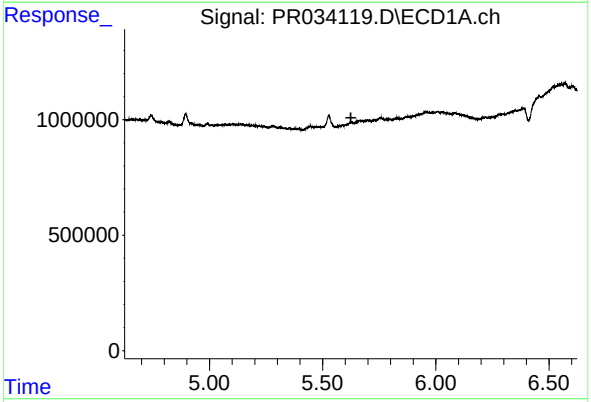
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



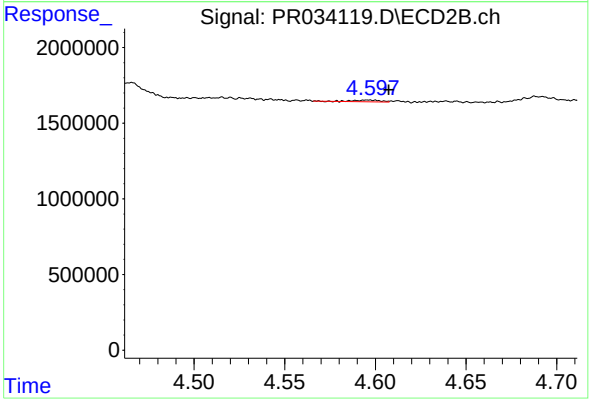
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 129016
Conc: 1.23 ng/ml



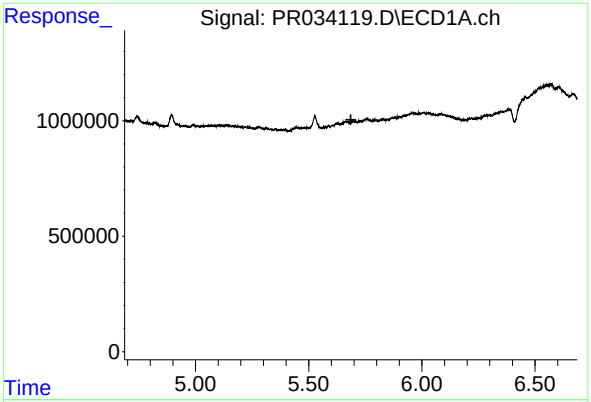
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

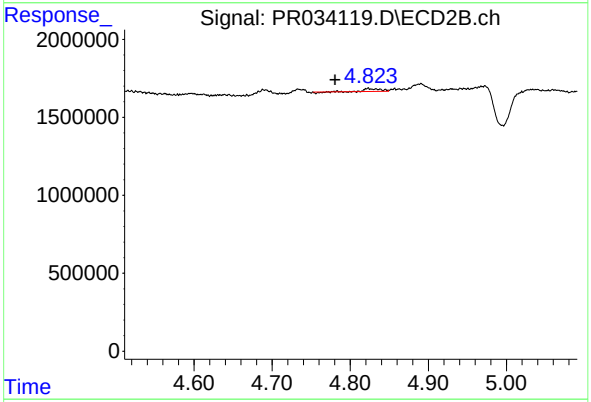
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 129016
Conc: 0.78 ng/ml



#5 AR-1016-3

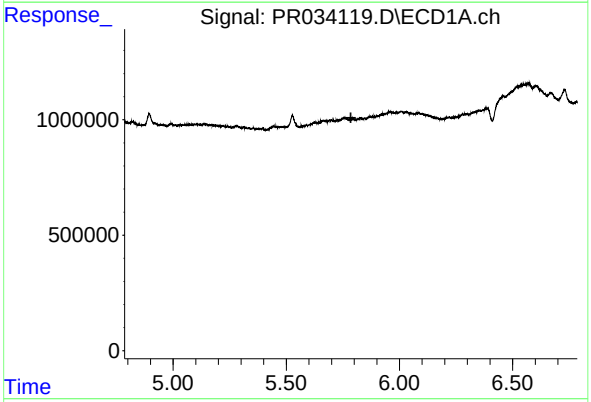
R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



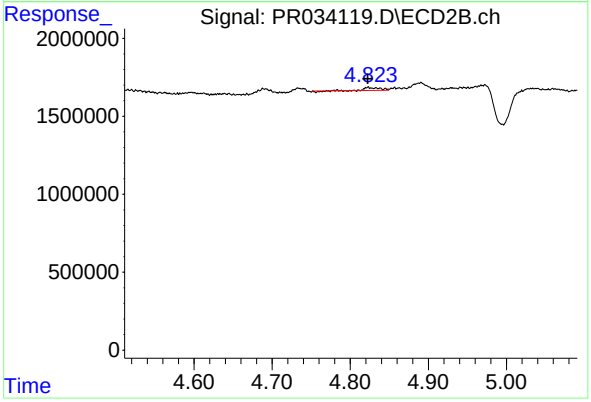
#5 AR-1016-3

R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 193338
Conc: 2.28 ng/ml



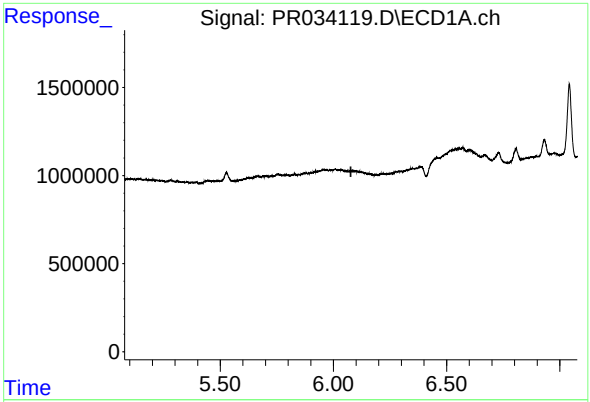
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

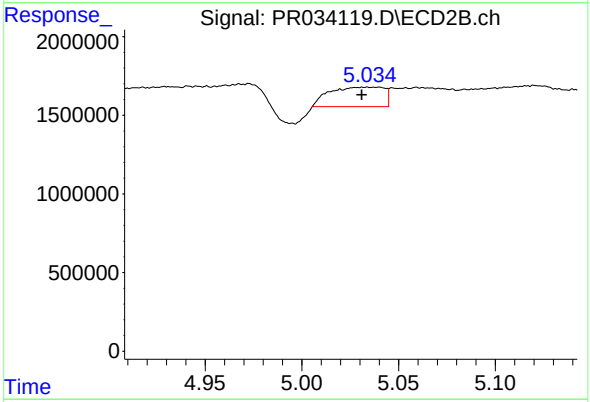
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 193338
Conc: 2.88 ng/ml



#7 AR-1016-5

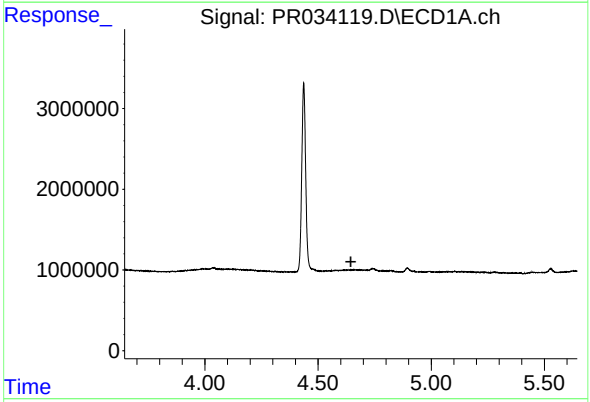
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



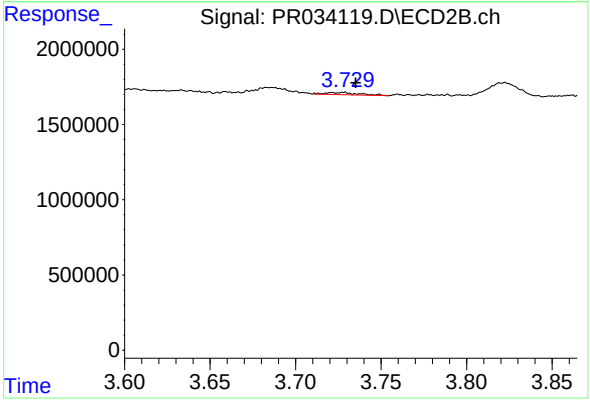
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2417679
Conc: 25.92 ng/ml



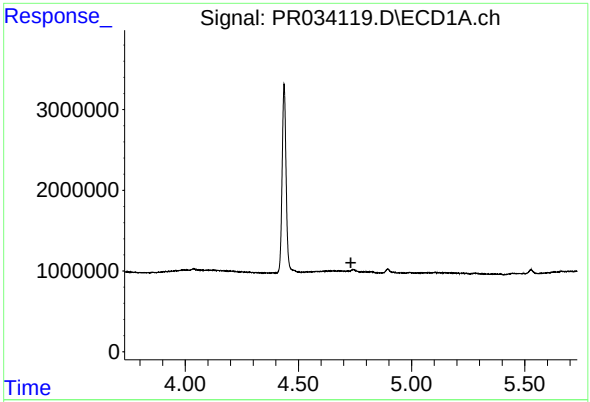
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

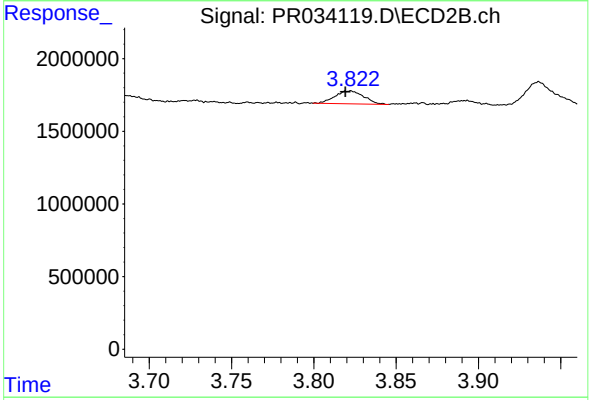
R.T.: 3.728 min
Delta R.T.: -0.007 min
Response: 189496
Conc: 5.07 ng/ml



#9 AR-1221-2

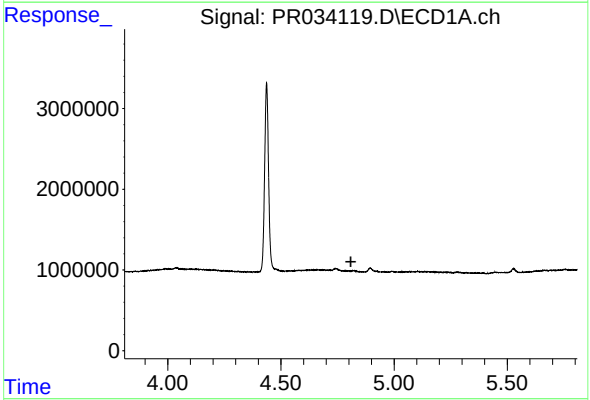
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



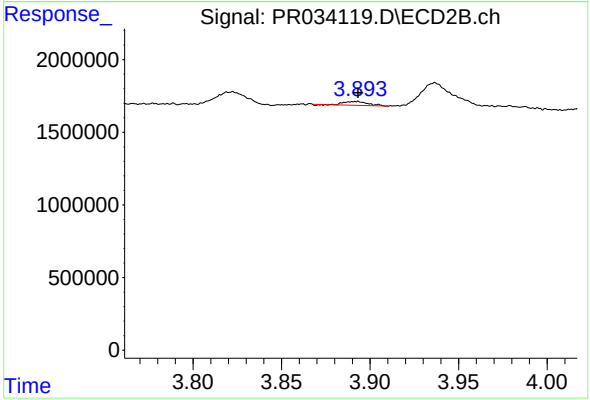
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.003 min
Response: 1076838
Conc: 41.25 ng/ml



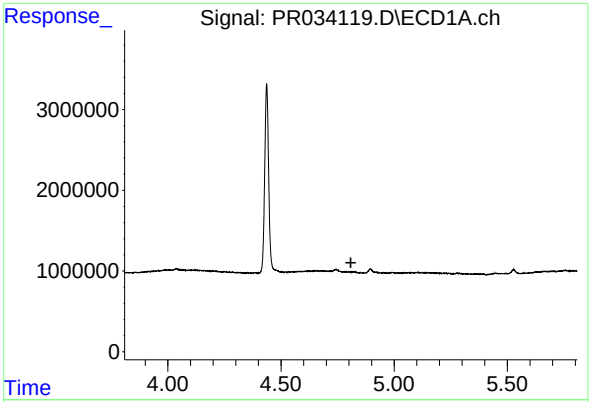
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

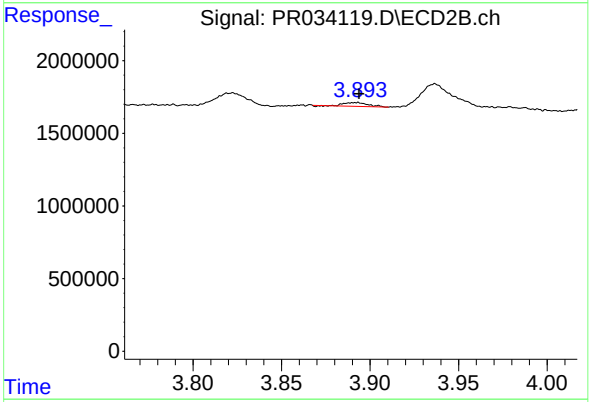
R.T.: 3.892 min
Delta R.T.: -0.001 min
Response: 235646
Conc: 2.56 ng/ml



#11 AR-1232-1

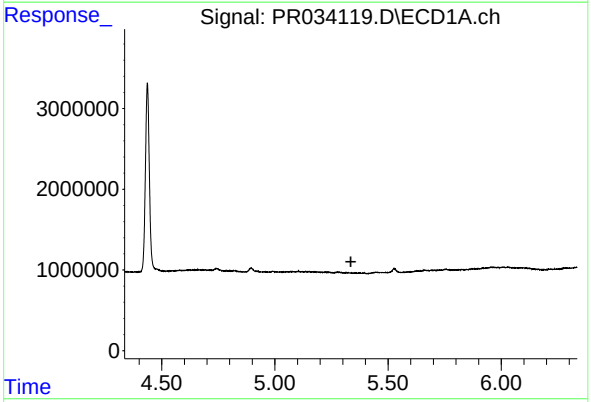
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



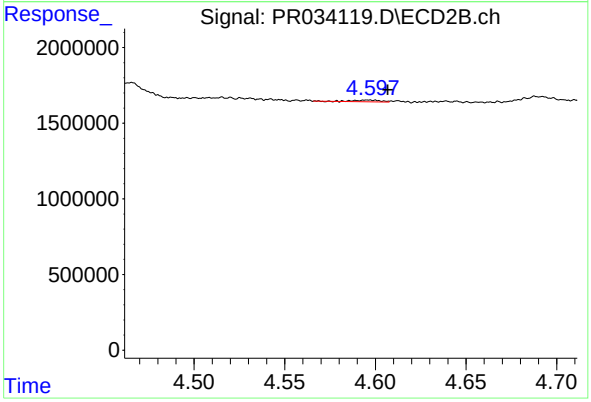
#11 AR-1232-1

R.T.: 3.892 min
Delta R.T.: -0.002 min
Response: 235646
Conc: 3.16 ng/ml



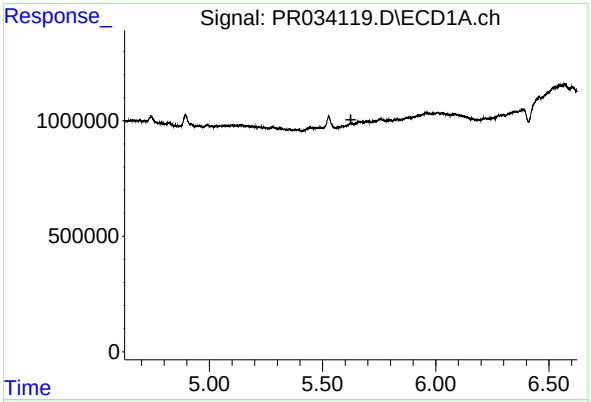
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

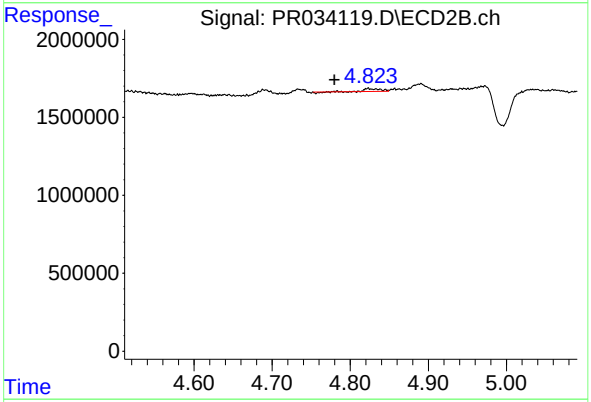
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 129016
Conc: 1.34 ng/ml



#13 AR-1232-3

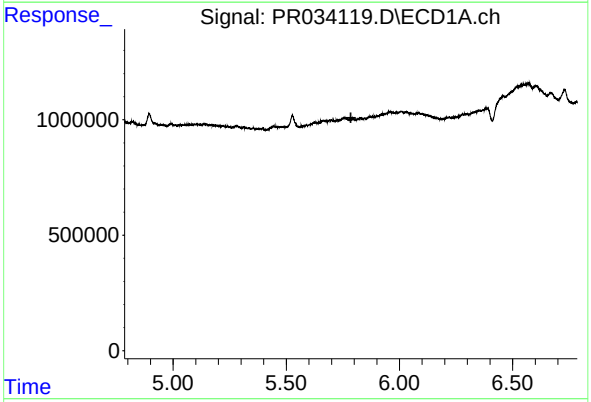
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



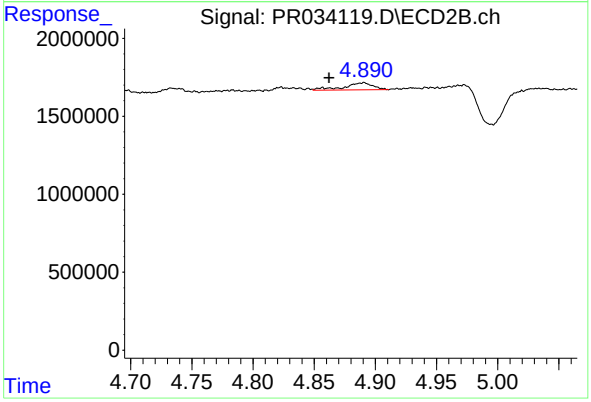
#13 AR-1232-3

R.T.: 4.823 min
Delta R.T.: 0.043 min
Response: 193338
Conc: 3.95 ng/ml



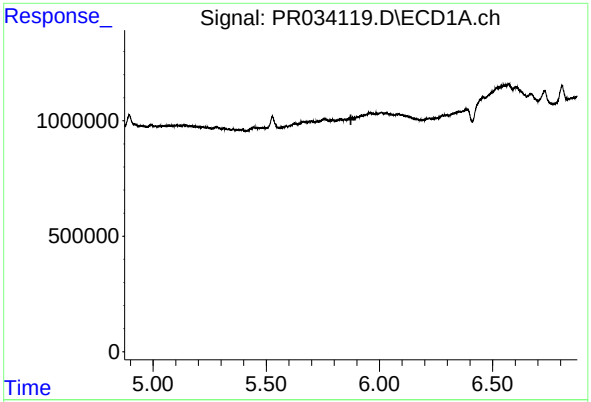
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

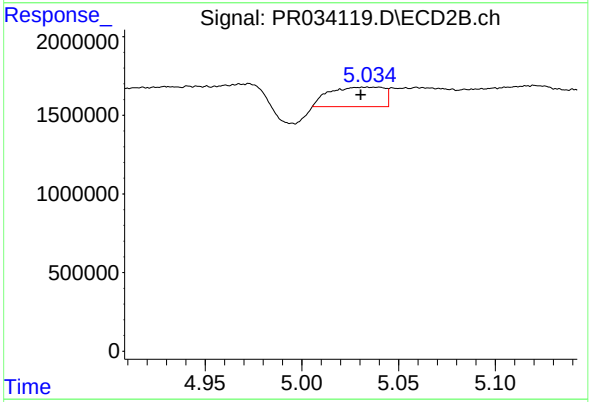
R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 732635
Conc: 15.57 ng/ml



#15 AR-1232-5

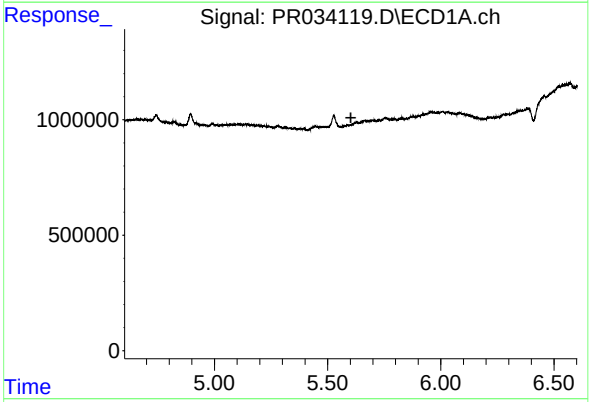
R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



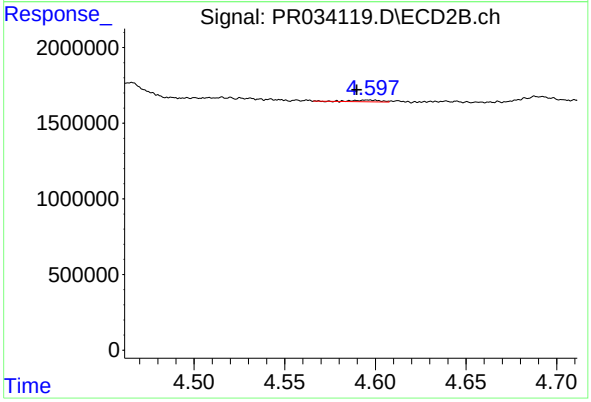
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2417679
Conc: 47.24 ng/ml



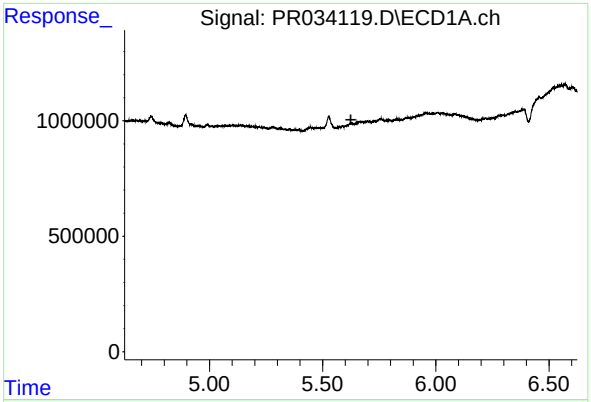
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

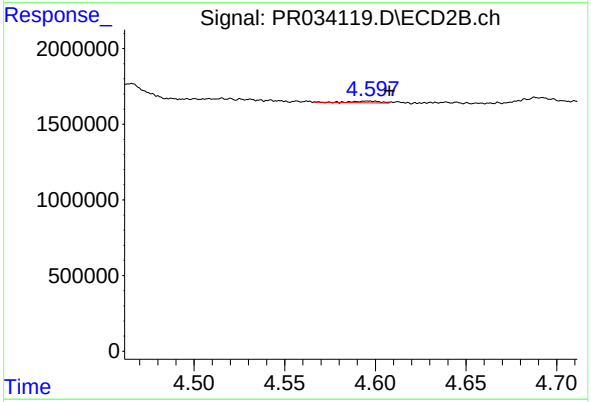
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 129016
Conc: 1.23 ng/ml



#17 AR-1242-2

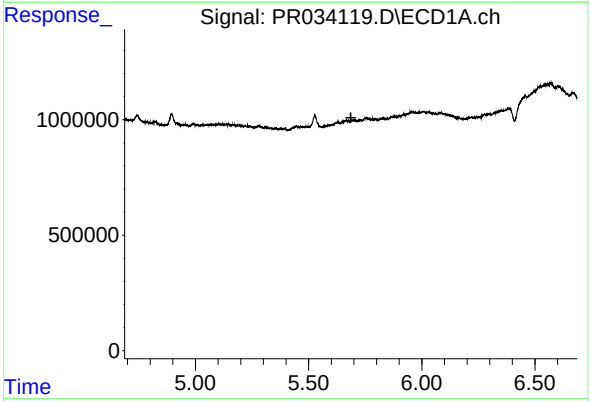
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



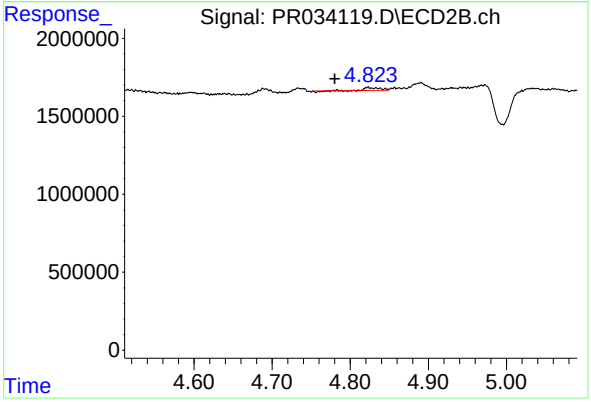
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.012 min
Response: 129016
Conc: 0.82 ng/ml



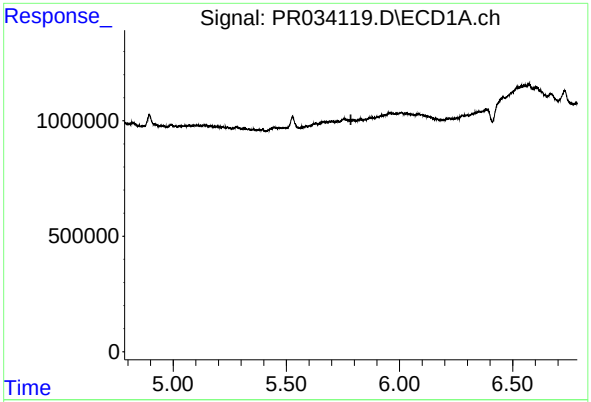
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#18 AR-1242-3

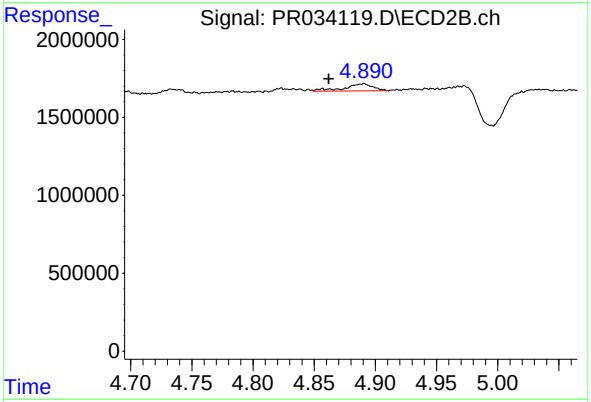
R.T.: 4.823 min
Delta R.T.: 0.042 min
Response: 193338
Conc: 2.40 ng/ml



#19 AR-1242-4

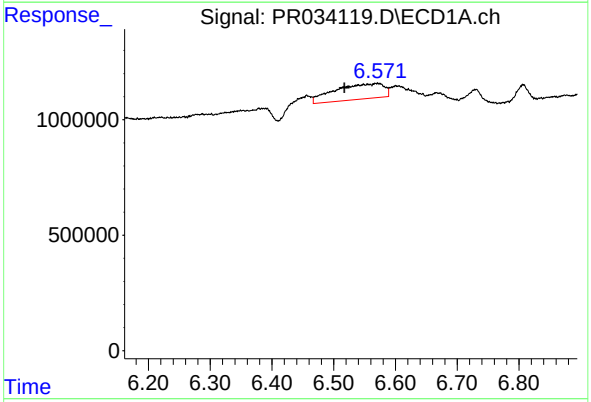
R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



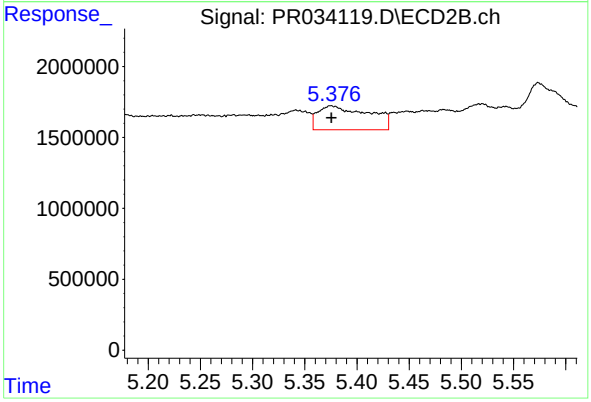
#19 AR-1242-4

R.T.: 4.891 min
Delta R.T.: 0.029 min
Response: 732635
Conc: 8.95 ng/ml



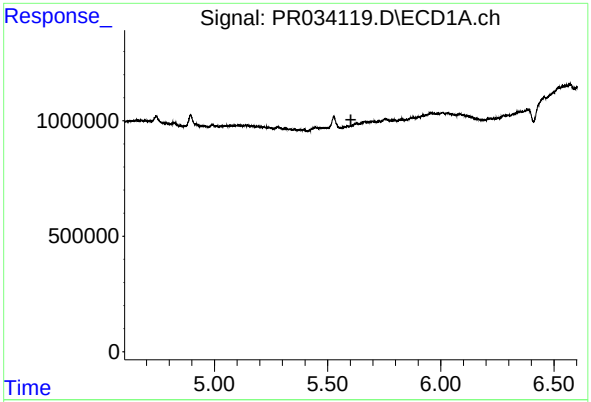
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: 0.053 min
Response: 3749247
Conc: 97.03 ng/ml



#20 AR-1242-5

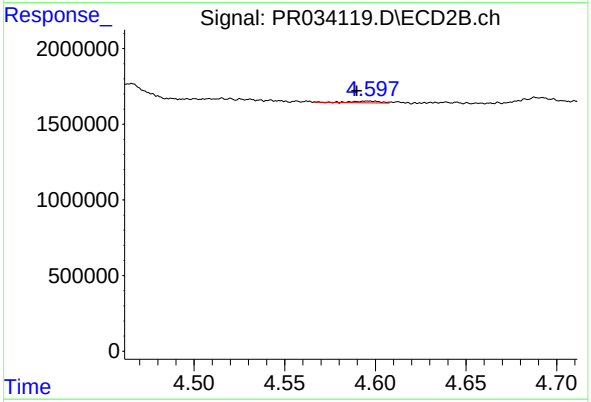
R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 5726678
Conc: 48.69 ng/ml



#21 AR-1248-1

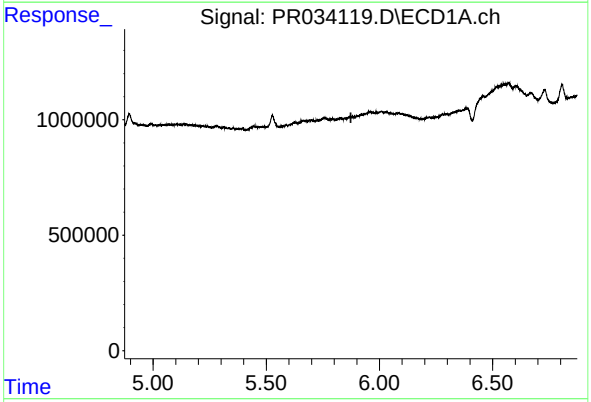
R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



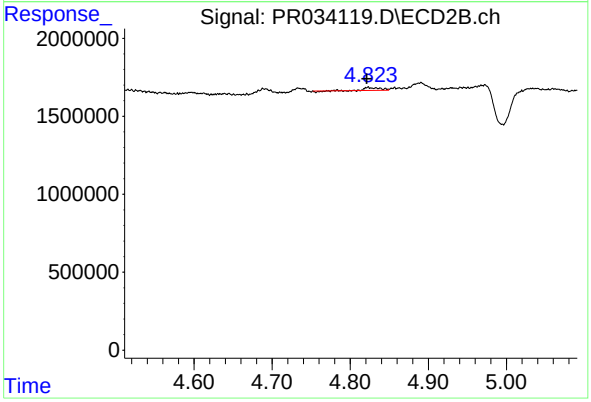
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 129016
Conc: 1.44 ng/ml



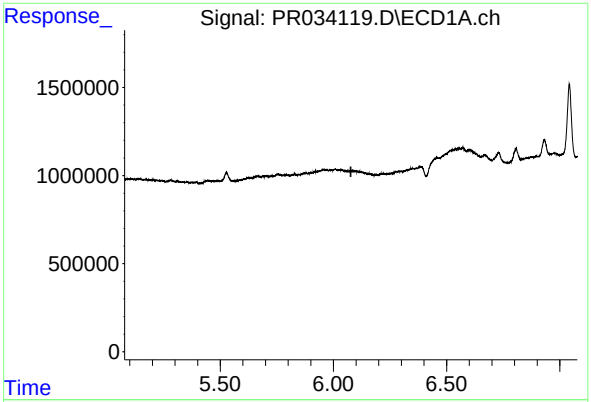
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



#22 AR-1248-2

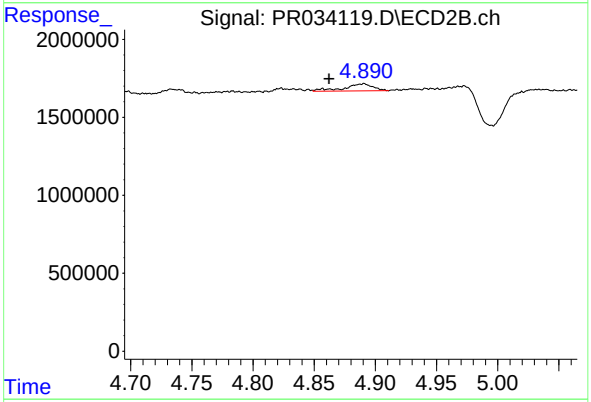
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 193338
Conc: 1.50 ng/ml



#23 AR-1248-3

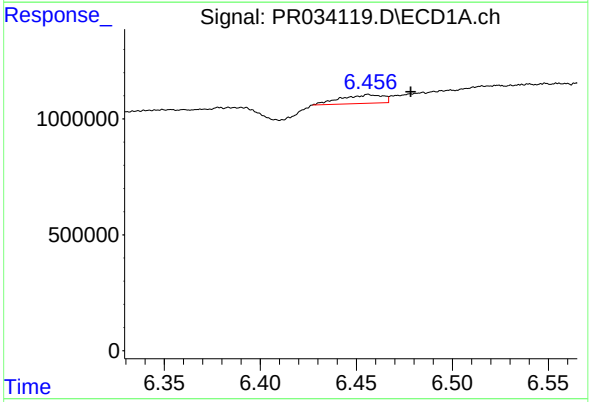
R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



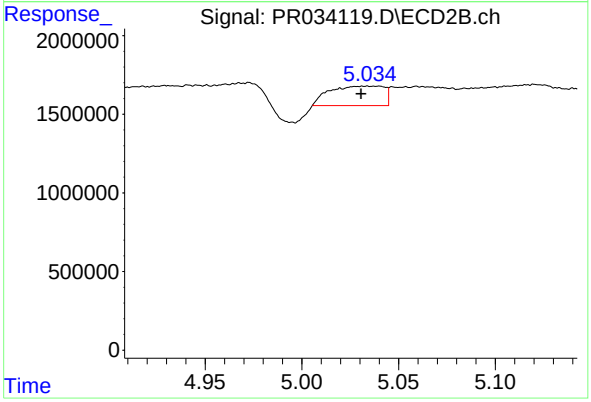
#23 AR-1248-3

R.T.: 4.891 min
Delta R.T.: 0.028 min
Response: 732635
Conc: 5.51 ng/ml



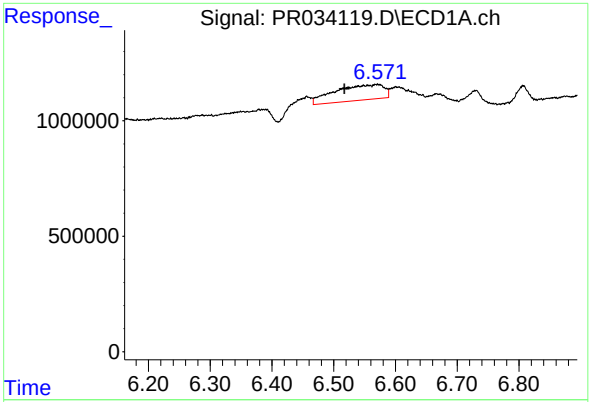
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 567761
Conc: 7.33 ng/ml



#24 AR-1248-4

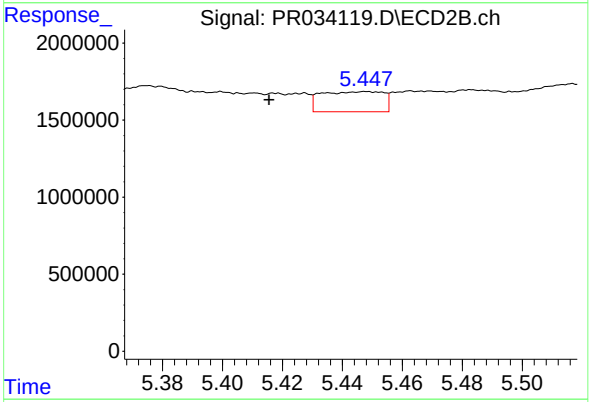
R.T.: 5.034 min
Delta R.T.: 0.003 min
Response: 2417679
Conc: 14.27 ng/ml



#25 AR-1248-5

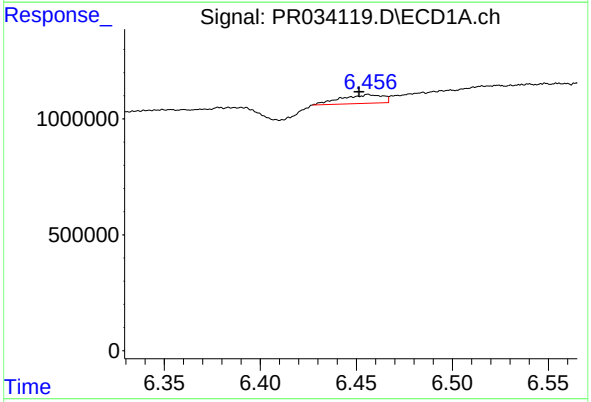
R.T.: 6.570 min
Delta R.T.: 0.053 min
Response: 3749247
Conc: 50.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



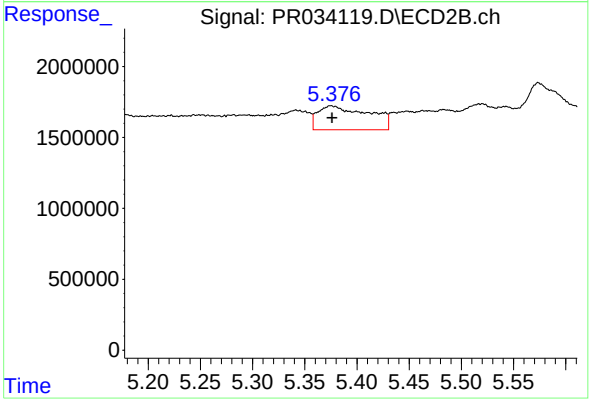
#25 AR-1248-5

R.T.: 5.448 min
Delta R.T.: 0.032 min
Response: 1879558
Conc: 10.76 ng/ml



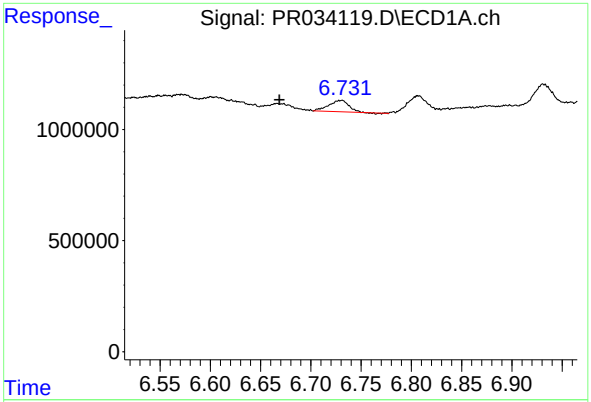
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 567761
Conc: 9.05 ng/ml



#26 AR-1254-1

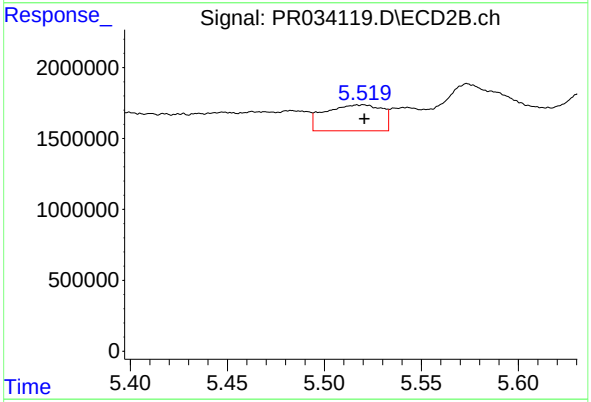
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 5726678
Conc: 26.52 ng/ml



#27 AR-1254-2

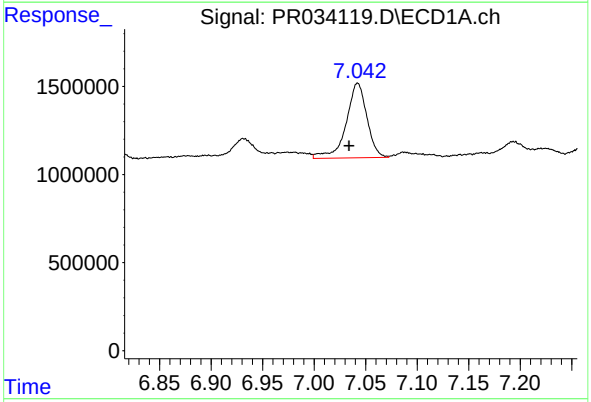
R.T.: 6.731 min
Delta R.T.: 0.062 min
Response: 701718
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



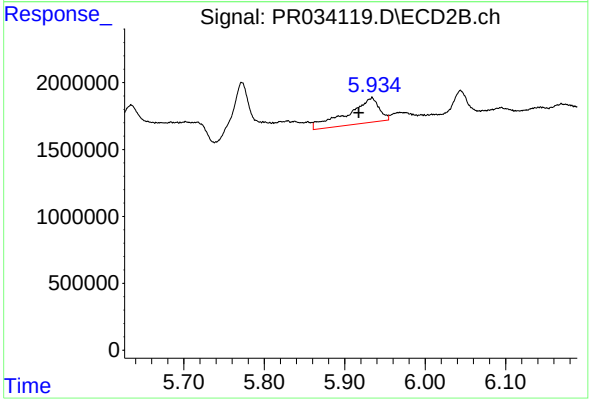
#27 AR-1254-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 3727001
Conc: 19.75 ng/ml



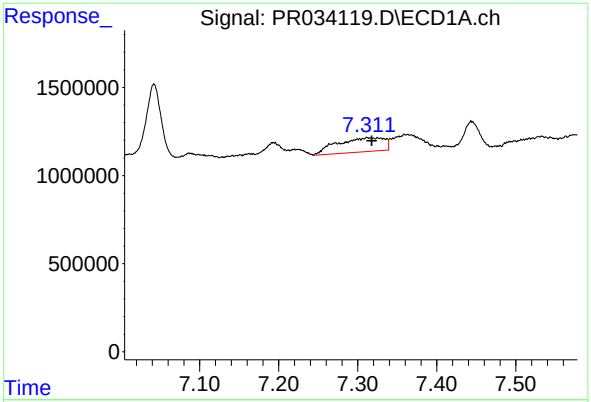
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 5931893
Conc: 52.48 ng/ml



#28 AR-1254-3

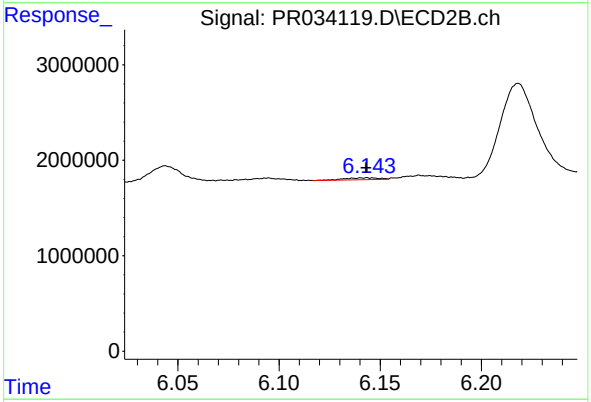
R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 5106699
Conc: 15.32 ng/ml



#29 AR-1254-4

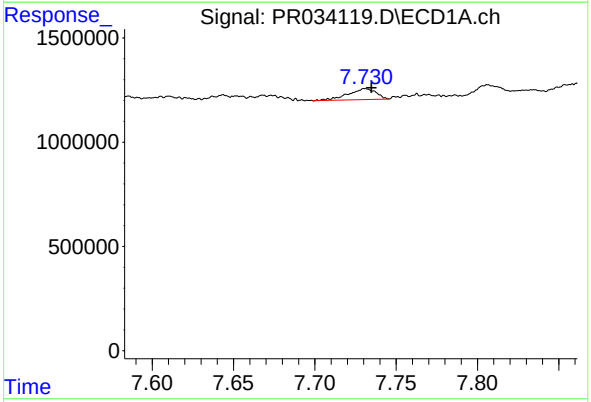
R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 3310095
Conc: 38.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



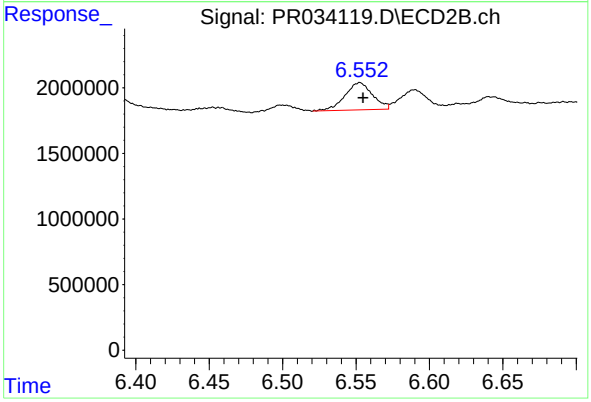
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 220137
Conc: 1.05 ng/ml



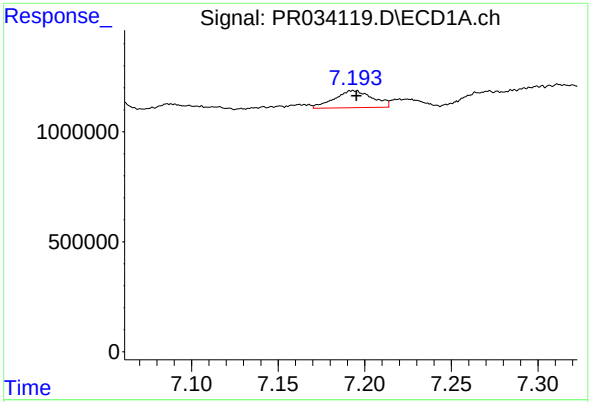
#30 AR-1254-5

R.T.: 7.731 min
Delta R.T.: -0.004 min
Response: 630691
Conc: 6.37 ng/ml



#30 AR-1254-5

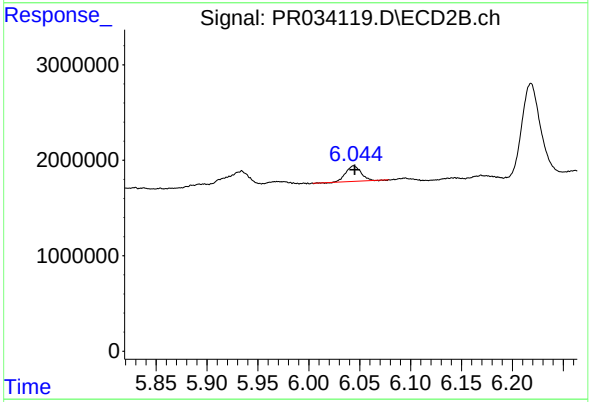
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 2725932
Conc: 8.94 ng/ml



#31 AR-1260-1

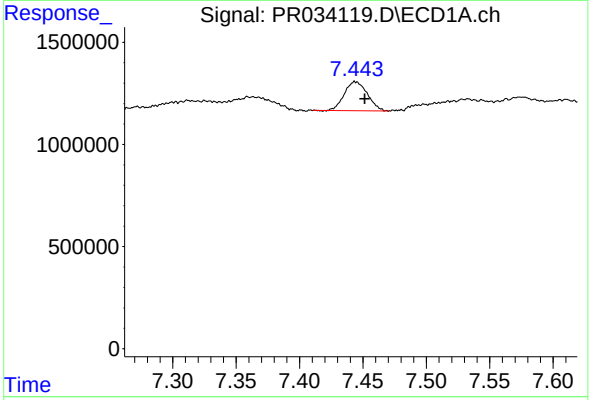
R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 1192879
Conc: 15.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



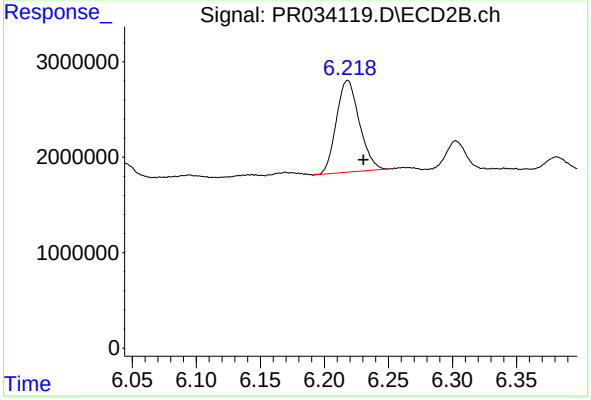
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 1695156
Conc: 7.96 ng/ml



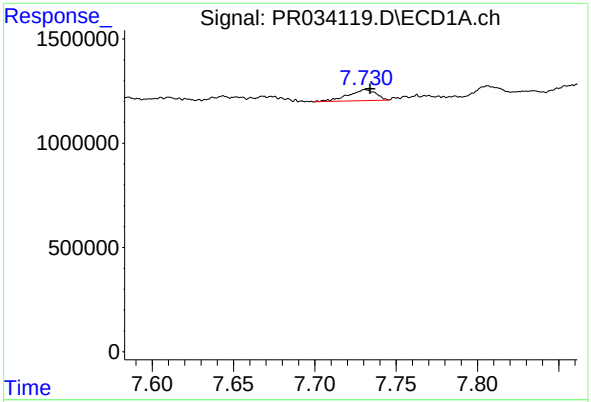
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.007 min
Response: 1801871
Conc: 20.18 ng/ml



#32 AR-1260-2

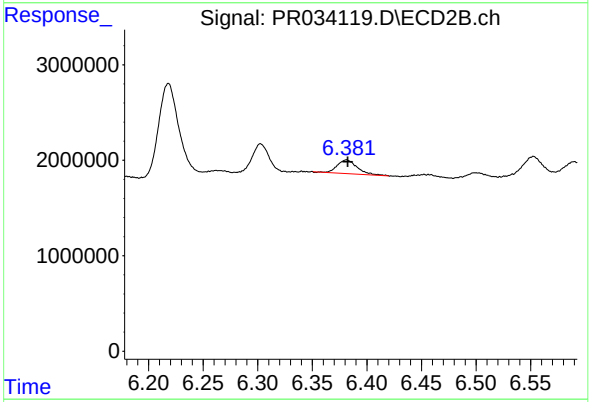
R.T.: 6.218 min
Delta R.T.: -0.012 min
Response: 12003817
Conc: 44.08 ng/ml



#33 AR-1260-3

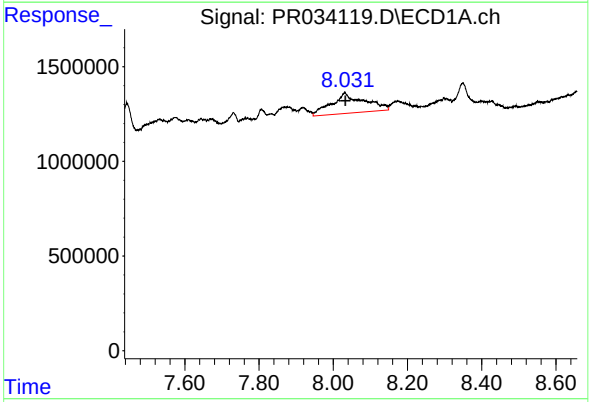
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 630691
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



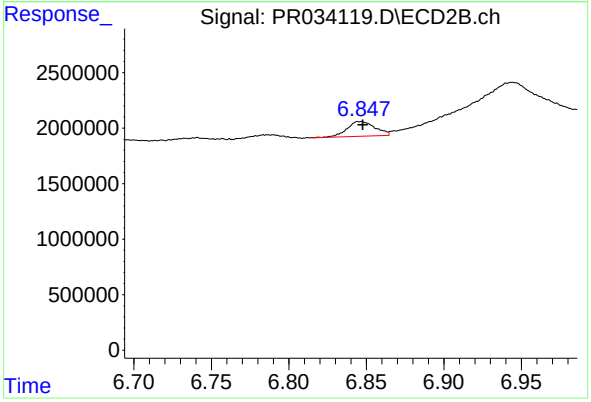
#33 AR-1260-3

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 1779904
Conc: 6.87 ng/ml



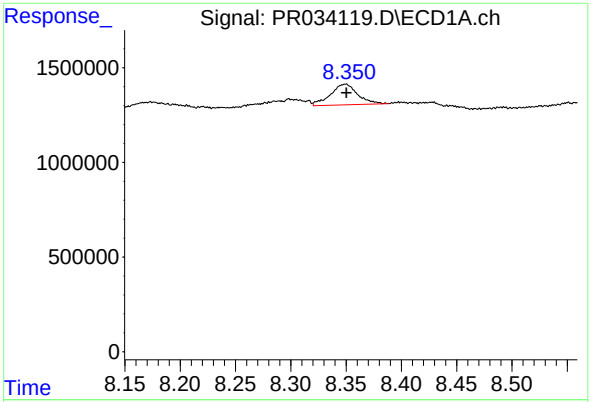
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 6659999
Conc: 88.56 ng/ml



#34 AR-1260-4

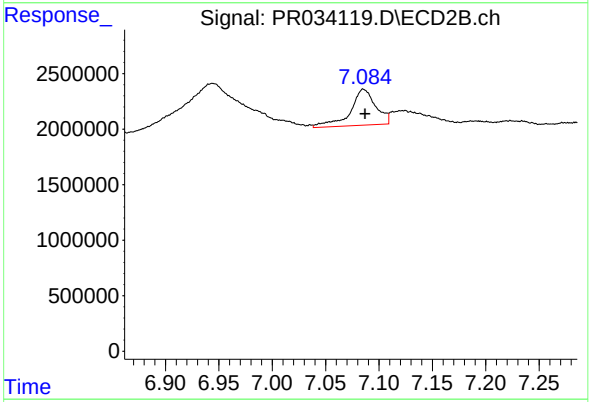
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 1653512
Conc: 9.04 ng/ml



#35 AR-1260-5

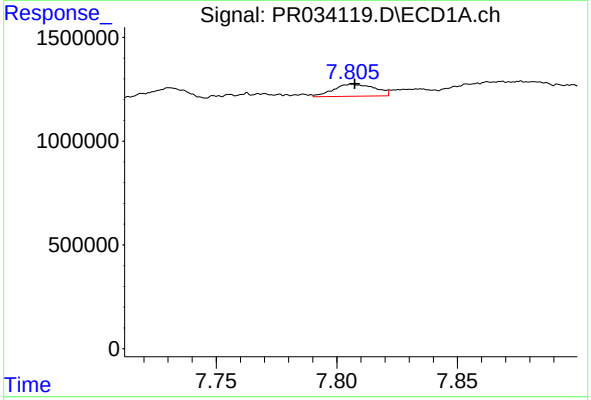
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 1866334
Conc: 13.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



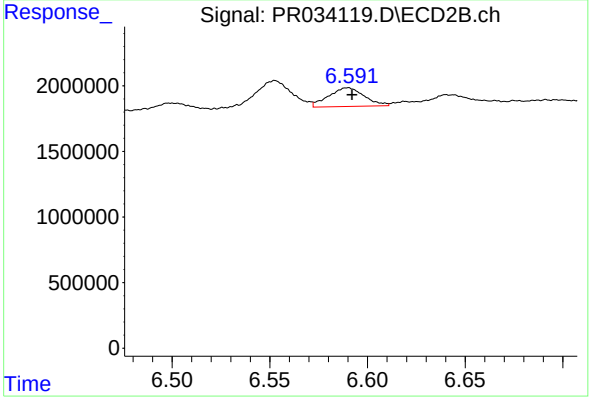
#35 AR-1260-5

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 5378122
Conc: 11.68 ng/ml



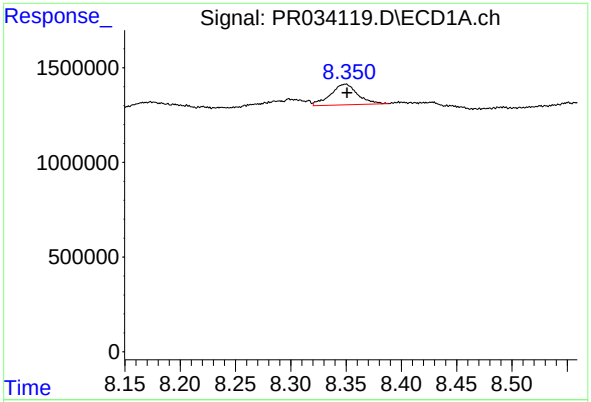
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.001 min
Response: 693271
Conc: 5.29 ng/ml



#36 AR-1262-1

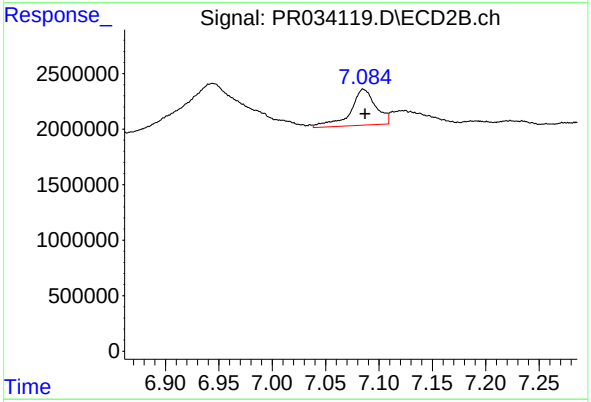
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 1806237
Conc: 5.19 ng/ml



#37 AR-1262-2

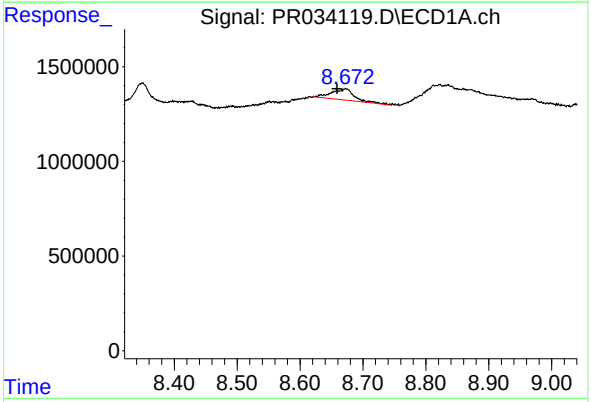
R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 1866334
Conc: 7.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



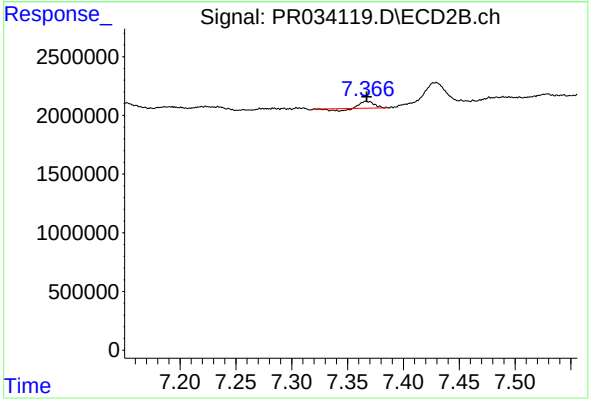
#37 AR-1262-2

R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 5378122
Conc: 8.37 ng/ml



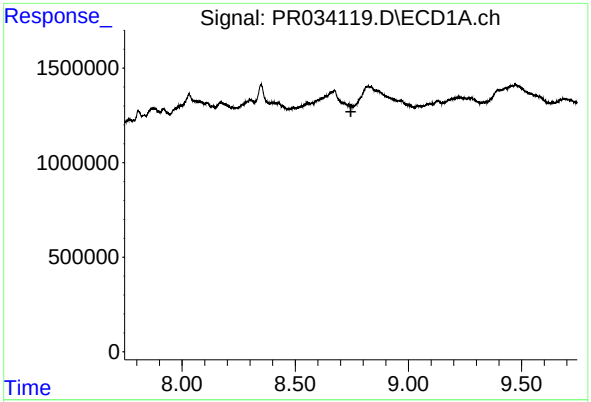
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.014 min
Response: 1437798
Conc: 9.01 ng/ml



#38 AR-1262-3

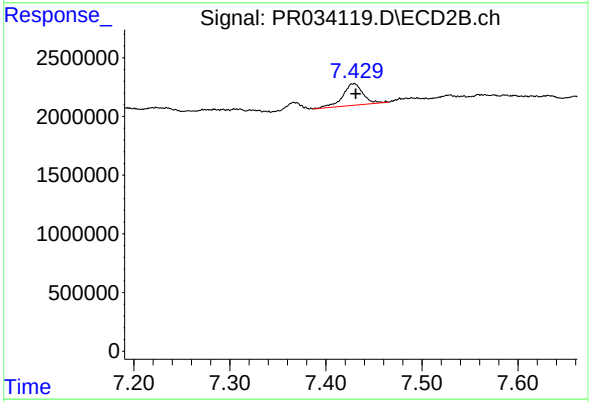
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 353641
Conc: 1.36 ng/ml



#39 AR-1262-4

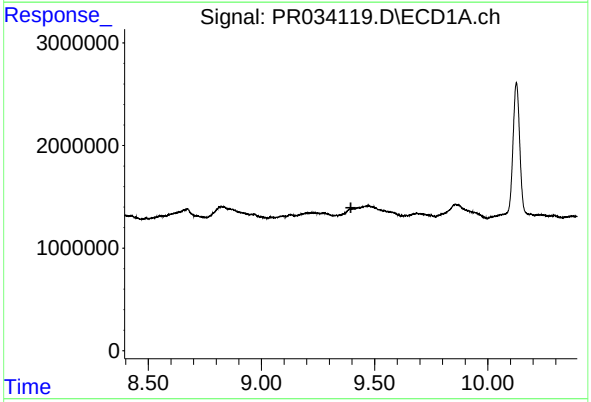
R.T.: 0.000 min
Exp R.T. : 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



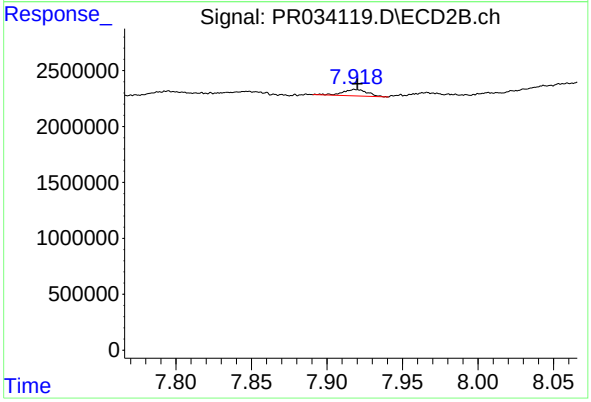
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 2692837
Conc: 5.62 ng/ml



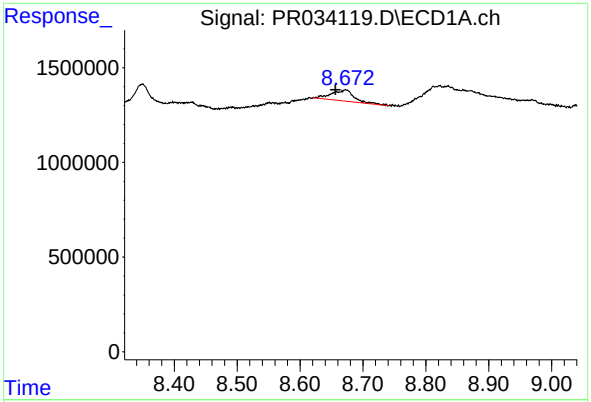
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#40 AR-1262-5

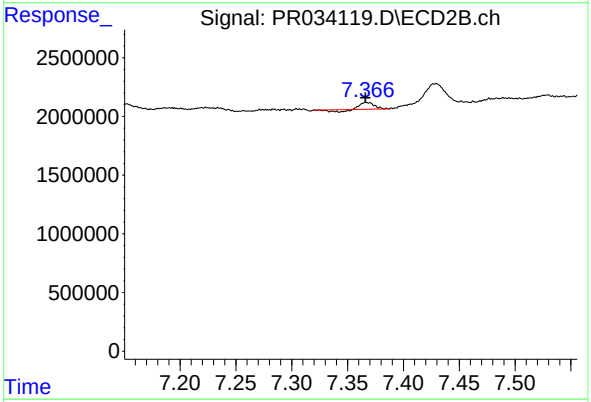
R.T.: 7.919 min
Delta R.T.: -0.001 min
Response: 656394
Conc: 3.07 ng/ml



#41 AR-1268-1

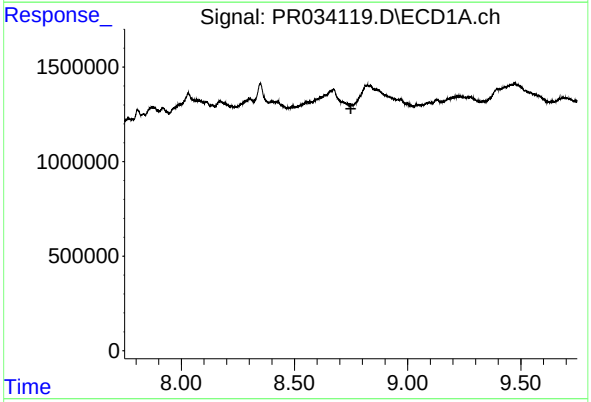
R.T.: 8.673 min
Delta R.T.: 0.017 min
Response: 1437798
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



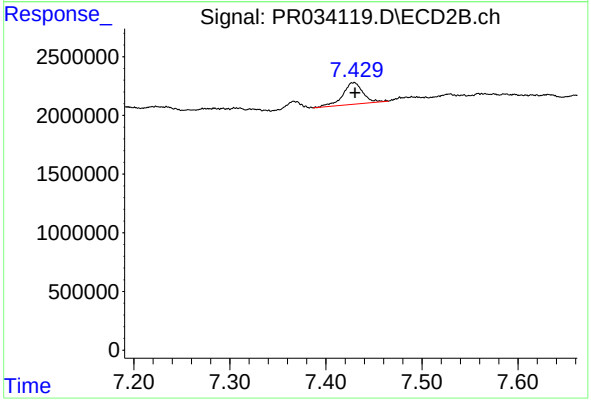
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 353641
Conc: 0.44 ng/ml



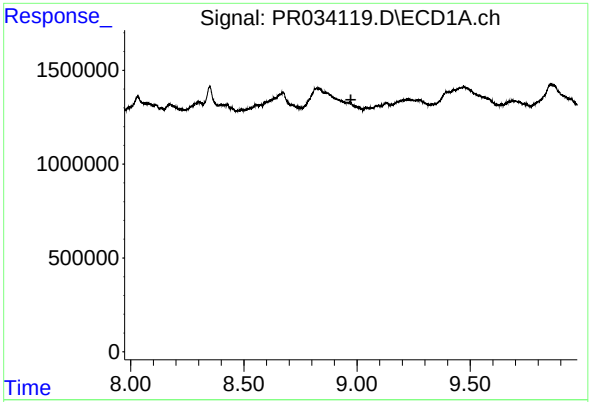
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.749 min
Response: 0
Conc: N.D.



#42 AR-1268-2

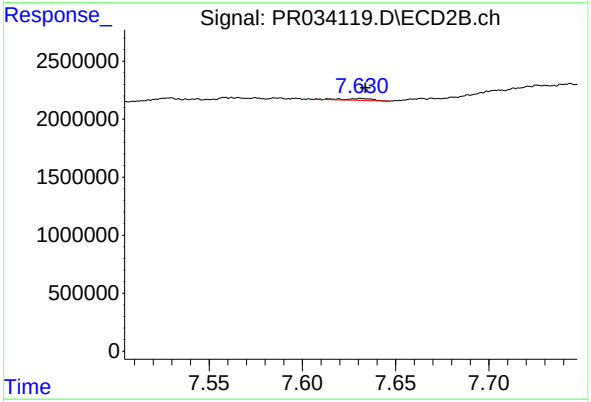
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 2692837
Conc: 3.70 ng/ml



#43 AR-1268-3

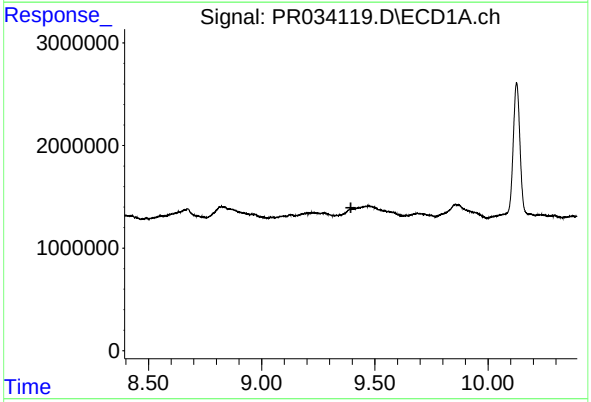
R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



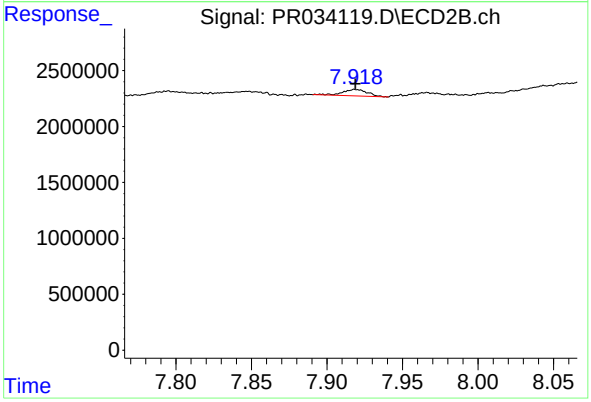
#43 AR-1268-3

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 177165
Conc: 0.29 ng/ml



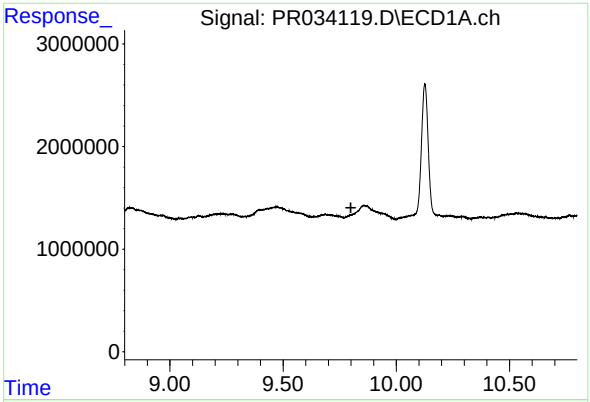
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.394 min
Response: 0
Conc: N.D.



#44 AR-1268-4

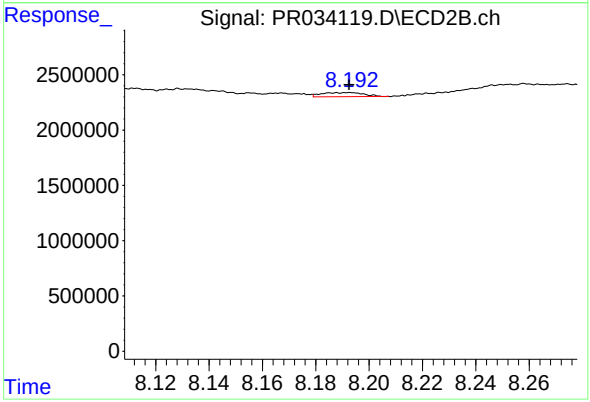
R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 656394
Conc: 2.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 405826
Conc: 0.21 ng/ml