Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 22:32
Operator : SM\AJ
Sample : K3943-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:39:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.759	4.604	39320749	158.0E6	16.384	15.757	
2)	SA	Decachlor...	8.698	10.339	25617199	126.6E6	10.310	13.489	#
	Target Compounds								
3)	L1	AR-1016-1	4.765	0.000	544208	0	6.190	N.D.	#
5)	L1	AR-1016-3	4.978	0.000	208711	0	3.005	N.D.	#
6)	L1	AR-1016-4	0.000	5.917	0	5749349	N.D.	22.054	#
7)	L1	AR-1016-5	5.298	6.246	445676	251.3E6	5.942	1000.323	#
9)	L2	AR-1221-2	4.055	0.000	478847	0	19.681	N.D.	#
10)	L2	AR-1221-3	4.126	0.000	369260	0	4.715	N.D.	#
11)	L3	AR-1232-1	4.126	0.000	369260	0	4.725	N.D.	#
12)	L3	AR-1232-2	0.000	5.481	0	32564358	N.D.	216.470	#
13)	L3	AR-1232-3	4.978	0.000	208711	0	4.937	N.D.	#
14)	L3	AR-1232-4	5.129	5.917	68976453	5749349	1733.021	35.633	#
15)	L3	AR-1232-5	5.298	0.000	445676	0	10.531	N.D.	#
16)	L4	AR-1242-1	4.765	0.000	544208	0	5.961	N.D.	#
18)	L4	AR-1242-3	4.978	0.000	208711	0	2.953	N.D.	#
19)	L4	AR-1242-4	5.129	5.917	68976453	5749349	986.102	21.958	#
20)	L4	AR-1242-5	5.622	6.621	2609244	3433800	26.268	11.839	#
21)	L5	AR-1248-1	4.765	0.000	544208	0	7.520	N.D.	#
23)	L5	AR-1248-3	5.129	6.246	68976453	251.3E6	645.939	576.600	
24)	L5	AR-1248-4	5.298	6.621	445676	3433800	3.366	6.611	#
25)	L5	AR-1248-5	5.660	6.621	787085	3433800	5.430	6.966	#
26)	L6	AR-1254-1	5.622	6.621	2609244	3433800	16.918	9.427	#
27)	L6	AR-1254-2	5.782	6.818	6830118	30766939	52.165	53.865	
28)	L6	AR-1254-3	6.174	7.192	5639822	24170143	25.242	38.765	#
29)	L6	AR-1254-4	6.405	0.000	630191	0	4.334	N.D.	#
30)	L6	AR-1254-5	6.793	7.812	3097721	10721231	16.268	22.580	#
31)	L7	AR-1260-1	6.281	7.342	1951289	4144606	13.390	9.341	#
32)	L7	AR-1260-2	6.471	7.590	1545853	48518837	8.396	88.512	#
33)	L7	AR-1260-3	6.616	0.000	2577296	0	15.557	N.D.	#
34)	L7	AR-1260-4	7.083	0.000	1638622	0	11.788	N.D.	#
35)	L7	AR-1260-5	7.323	8.560	2020849	23999352	5.858	23.399	#
36)	L8	AR-1262-1	6.888	0.000	1455748	0	9.915	N.D.	#
37)	L8	AR-1262-2	7.323	8.560	2020849	23999352	2.990	11.914	#
38)	L8	AR-1262-3	7.601	0.000	672190	0	2.830	N.D.	#
39)	L8	AR-1262-4	7.667	0.000	3369655	0	7.277	N.D.	#
40)	L8	AR-1262-5	8.154	9.603	505611	24829140	2.600	39.086	#
41)	L9	AR-1268-1	7.601	0.000	672190	0	0.877	N.D.	#
42)	L9	AR-1268-2	7.667	0.000	3369655	0	4.800	N.D.	#
43)	L9	AR-1268-3	7.855	0.000	1581979	0	2.847	N.D.	#
44)	L9	AR-1268-4	8.154	9.603	505611	24829140	2.195	33.483	#
45)	L9	AR-1268-5	8.445	0.000	324936	0	0.191	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 22:32
Operator : SM\AJ
Sample : K3943-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:39:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

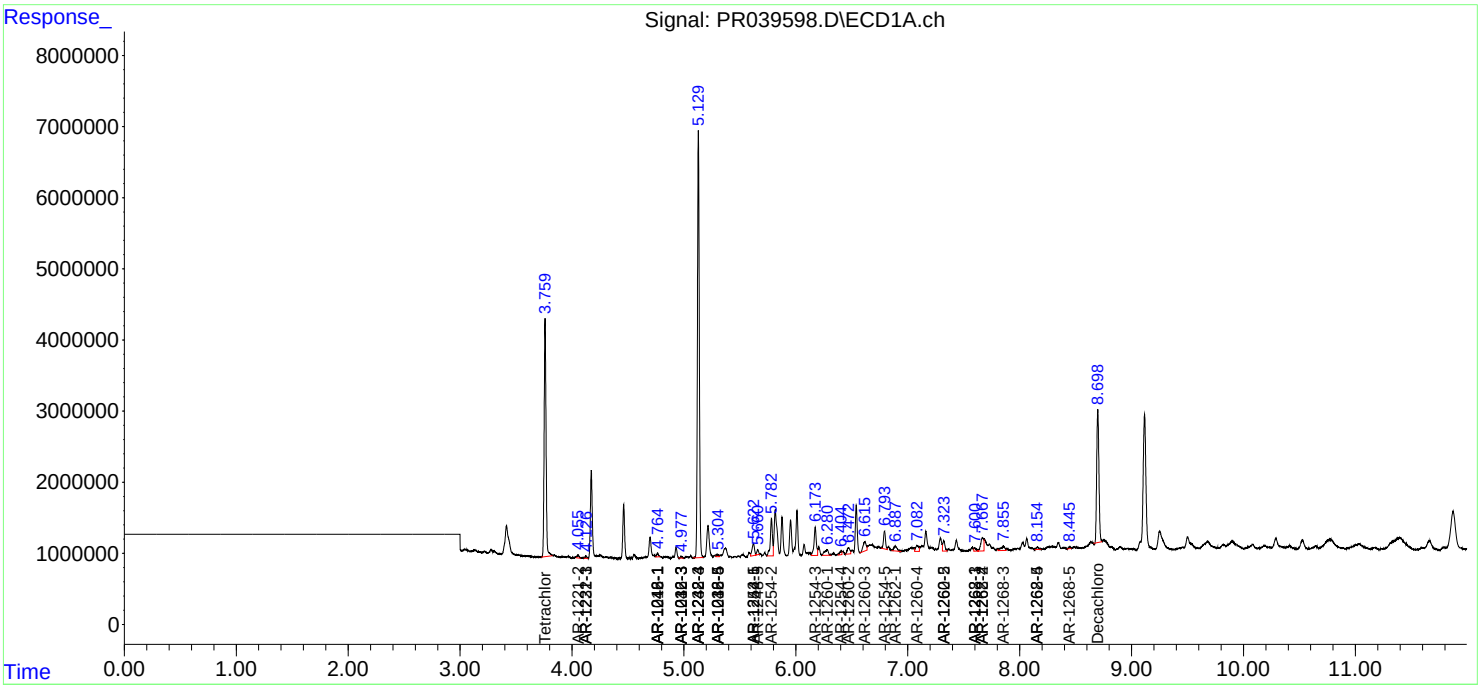
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

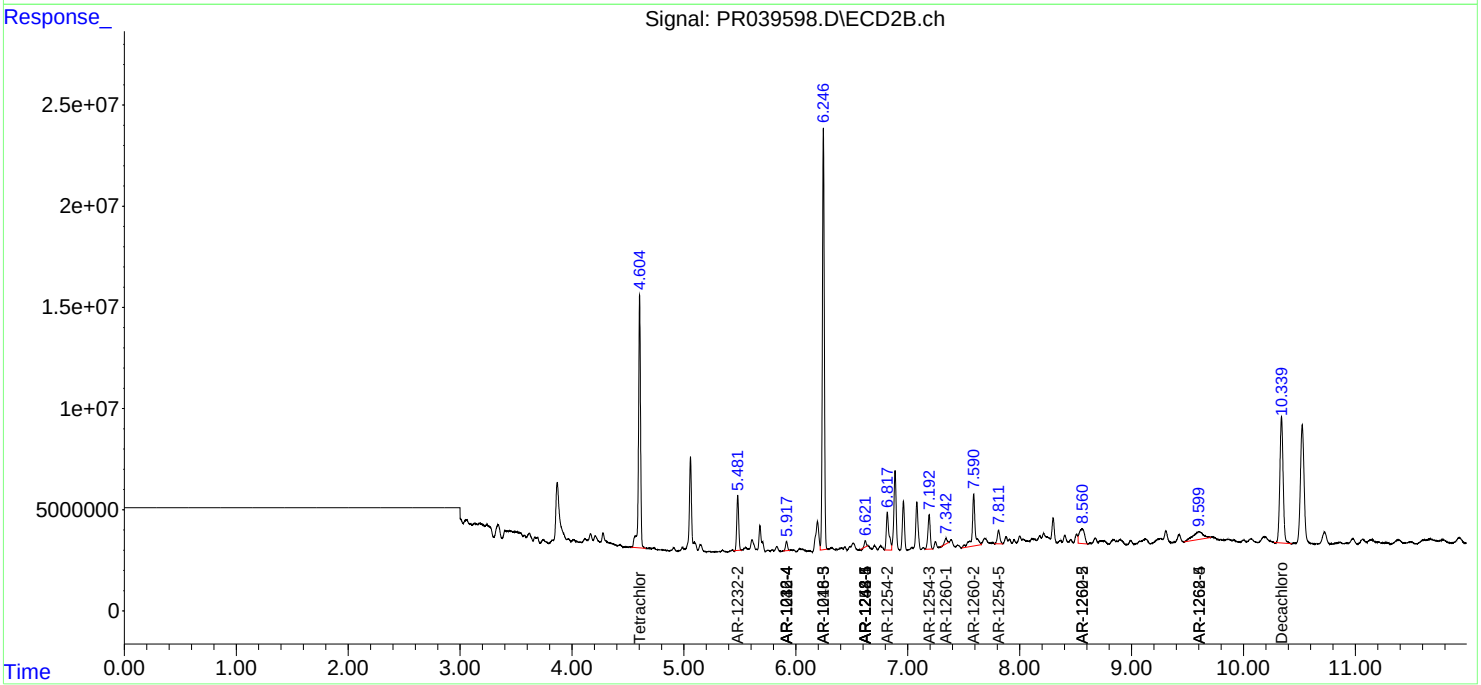
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072219\
Data File : PR039598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 22:32
Operator : SM\AJ
Sample : K3943-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

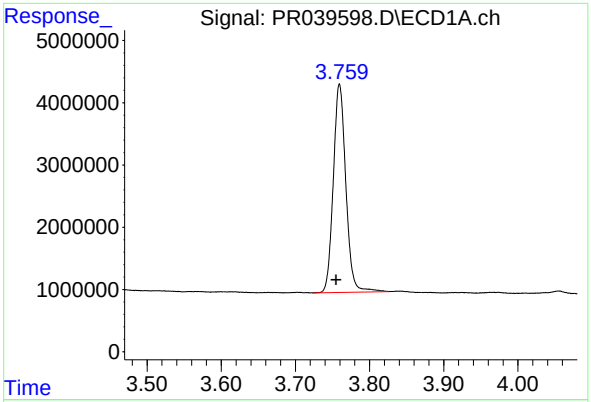
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:39:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



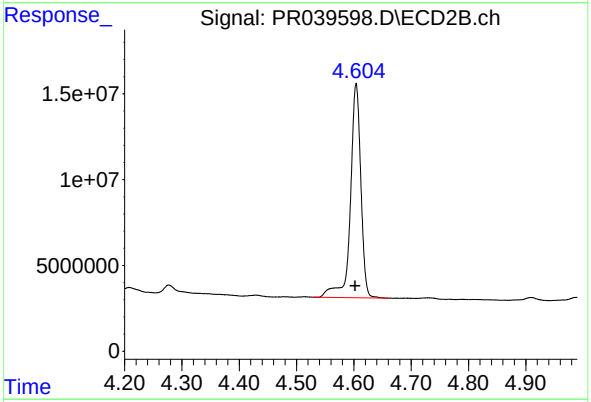




#1 Tetrachloro-m-xylene

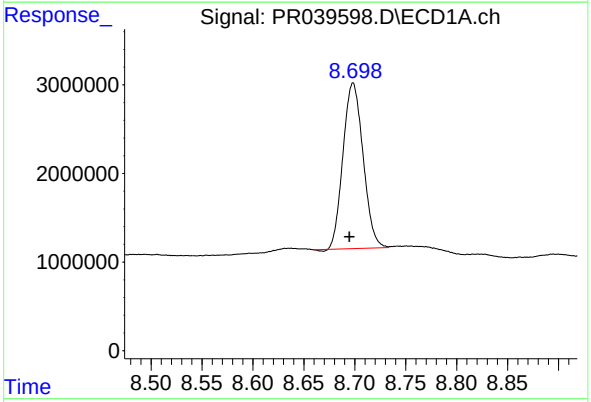
R.T.: 3.759 min
Delta R.T.: 0.004 min
Response: 39320749
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



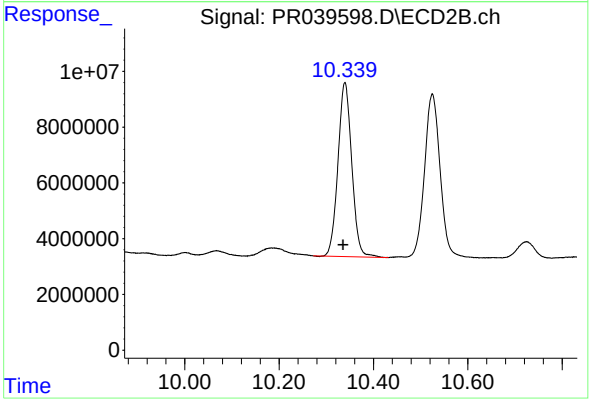
#1 Tetrachloro-m-xylene

R.T.: 4.604 min
Delta R.T.: 0.002 min
Response: 157953053
Conc: 15.76 ng/ml



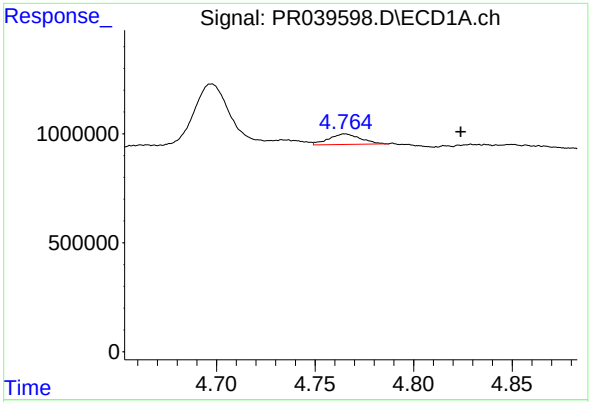
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 25617199
Conc: 10.31 ng/ml



#2 Decachlorobiphenyl

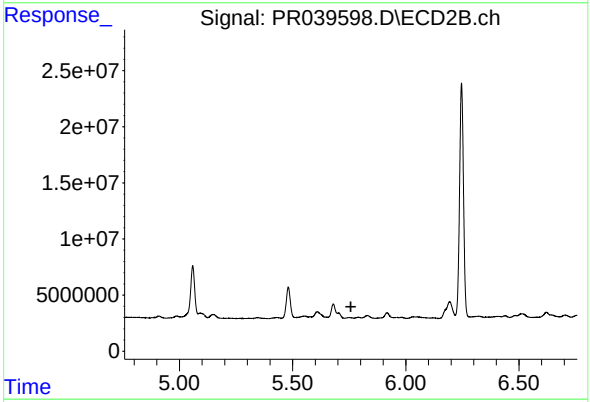
R.T.: 10.339 min
Delta R.T.: 0.004 min
Response: 126631212
Conc: 13.49 ng/ml



#3 AR-1016-1

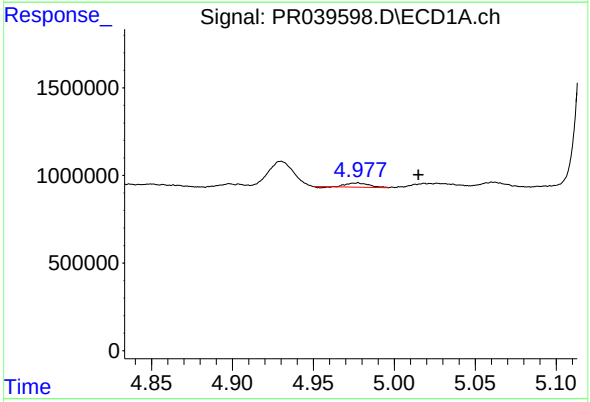
R.T.: 4.765 min
Delta R.T.: -0.059 min
Response: 544208
Conc: 6.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



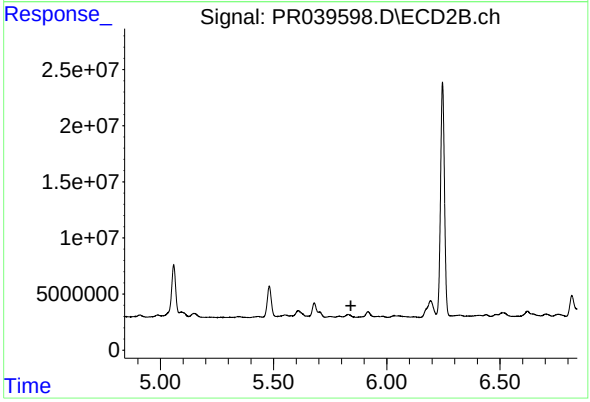
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



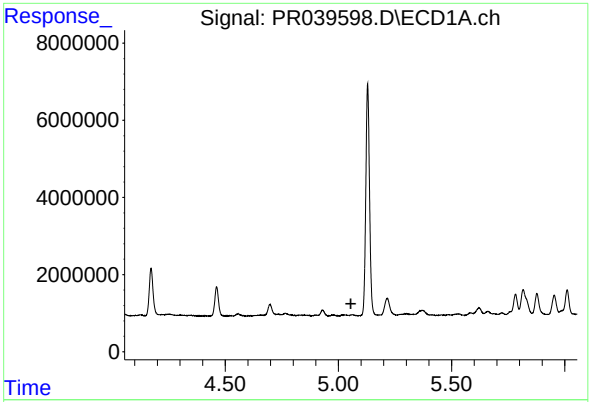
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.037 min
Response: 208711
Conc: 3.00 ng/ml



#5 AR-1016-3

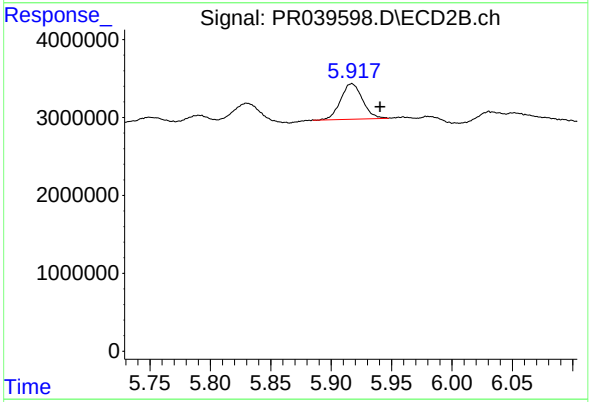
R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



#6 AR-1016-4

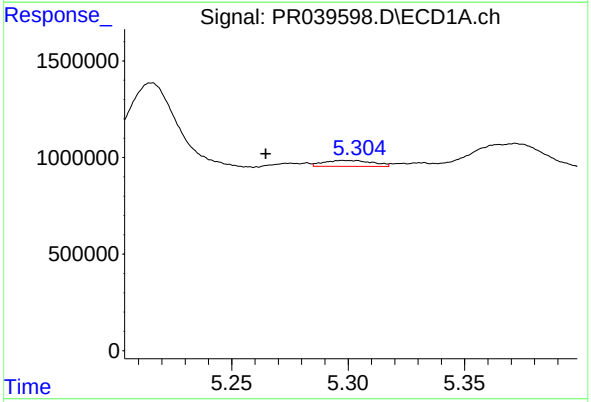
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



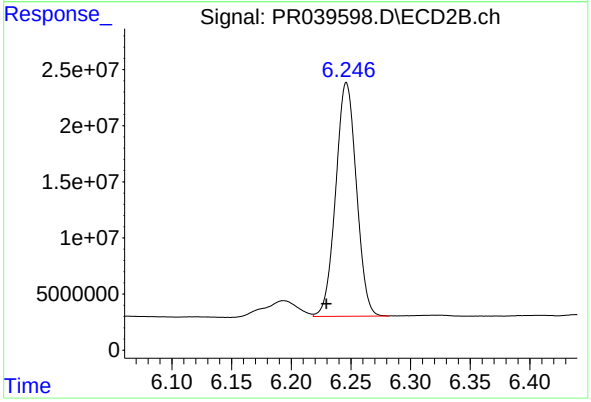
#6 AR-1016-4

R.T.: 5.917 min
Delta R.T.: -0.024 min
Response: 5749349
Conc: 22.05 ng/ml



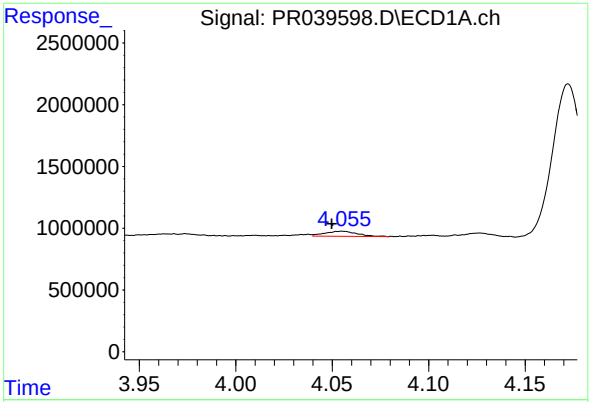
#7 AR-1016-5

R.T.: 5.298 min
Delta R.T.: 0.033 min
Response: 445676
Conc: 5.94 ng/ml



#7 AR-1016-5

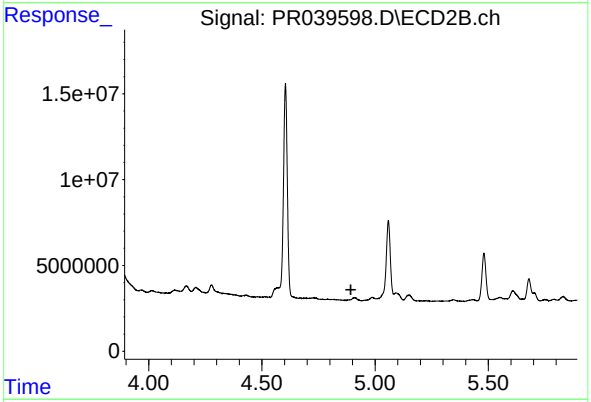
R.T.: 6.246 min
Delta R.T.: 0.017 min
Response: 251320329
Conc: 1000.32 ng/ml



#9 AR-1221-2

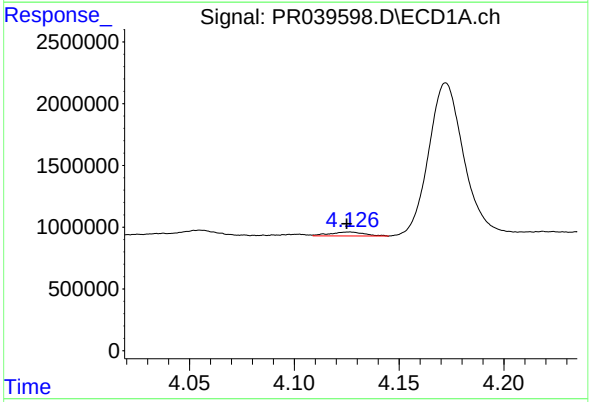
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 478847
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



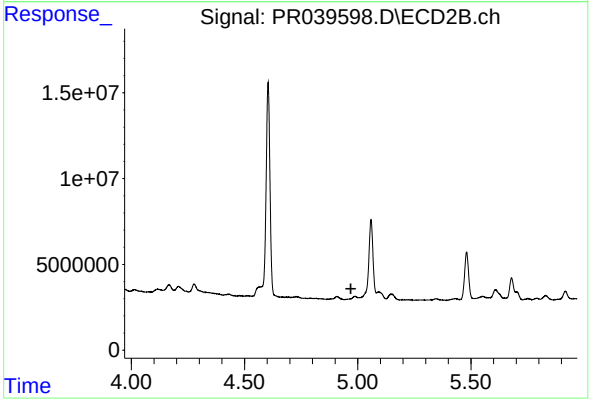
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



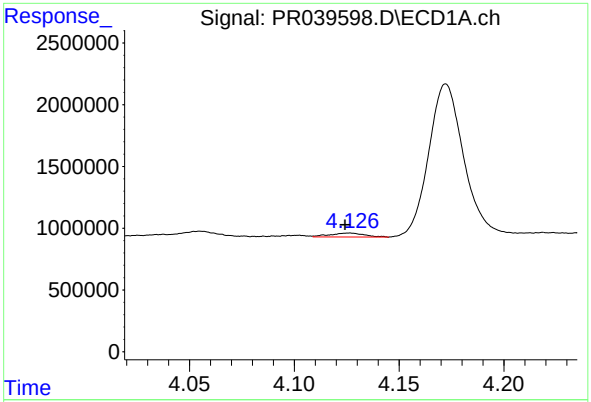
#10 AR-1221-3

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 369260
Conc: 4.71 ng/ml



#10 AR-1221-3

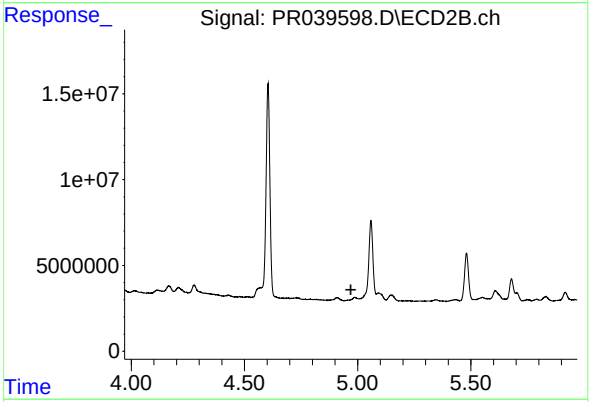
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 AR-1232-1

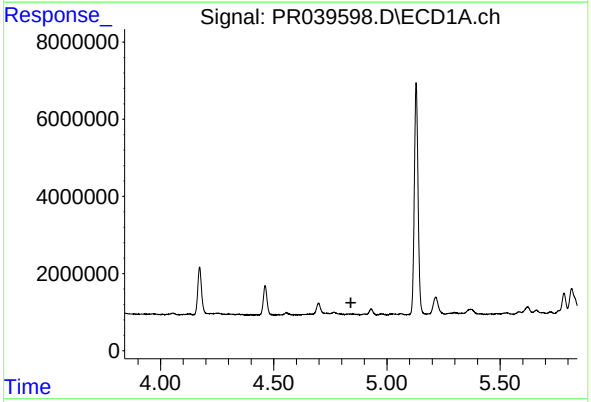
R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 369260
Conc: 4.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



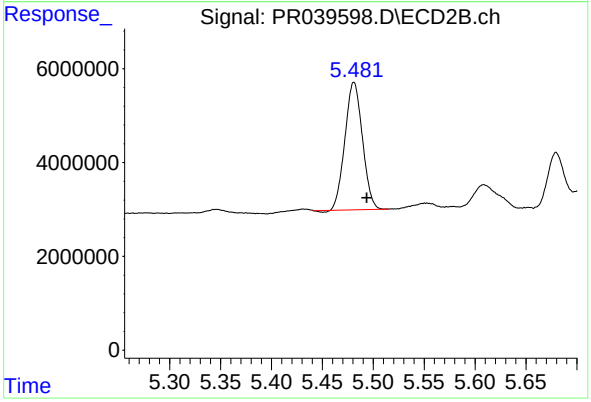
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



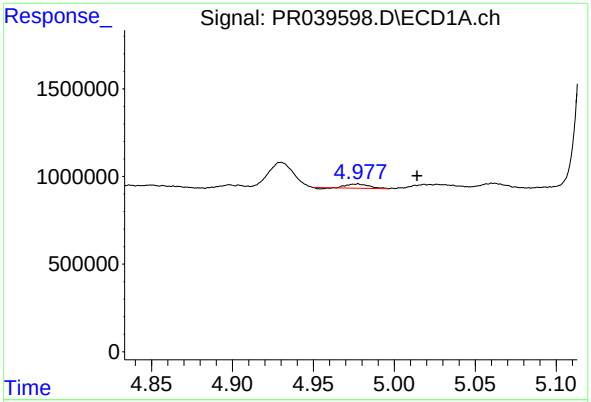
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

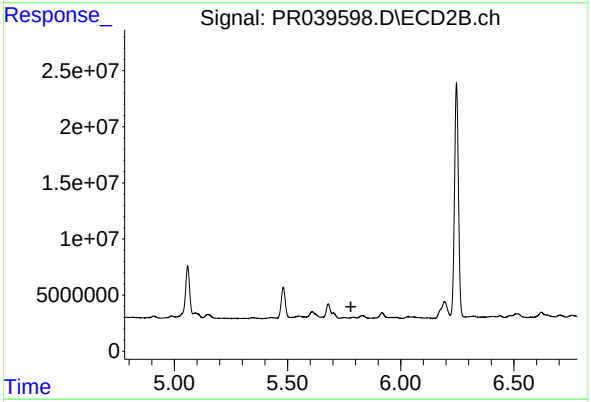
R.T.: 5.481 min
Delta R.T.: -0.013 min
Response: 32564358
Conc: 216.47 ng/ml



#13 AR-1232-3

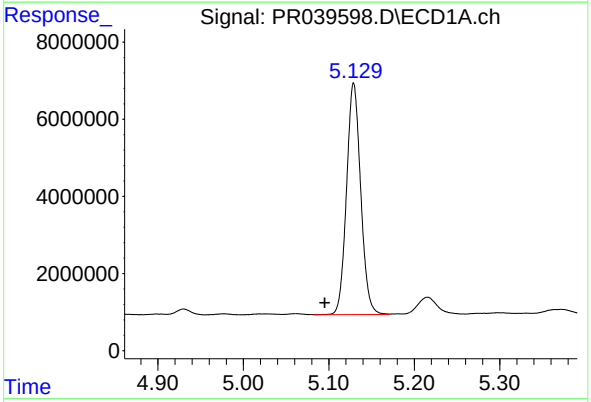
R.T.: 4.978 min
Delta R.T.: -0.036 min
Response: 208711
Conc: 4.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



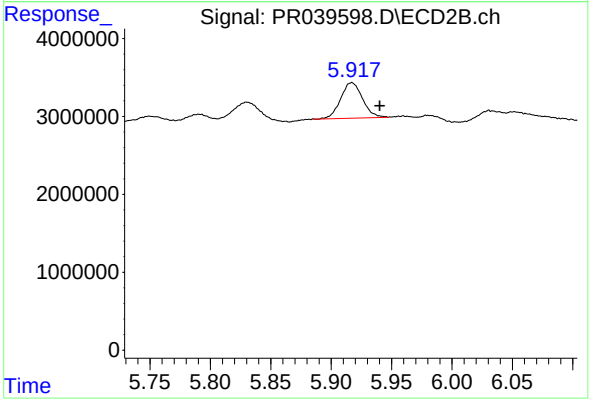
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.780 min
Response: 0
Conc: N.D.



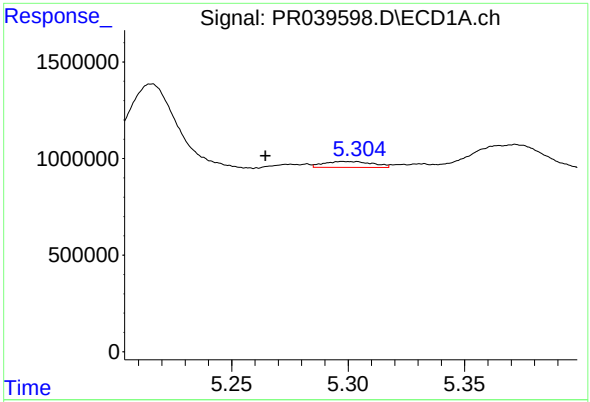
#14 AR-1232-4

R.T.: 5.129 min
Delta R.T.: 0.034 min
Response: 68976453
Conc: 1733.02 ng/ml



#14 AR-1232-4

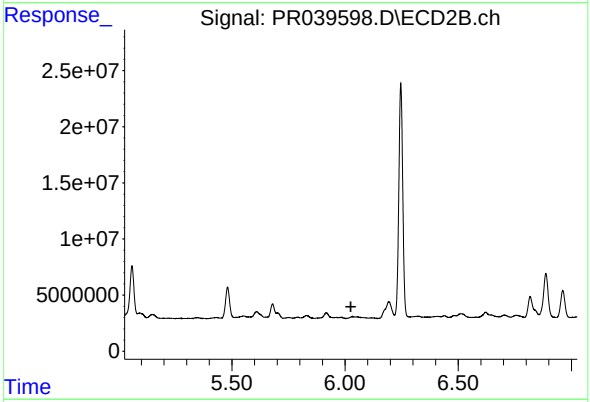
R.T.: 5.917 min
Delta R.T.: -0.023 min
Response: 5749349
Conc: 35.63 ng/ml



#15 AR-1232-5

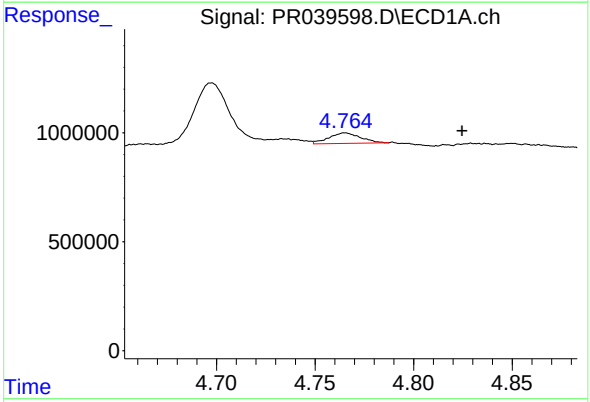
R.T.: 5.298 min
Delta R.T.: 0.033 min
Response: 445676
Conc: 10.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



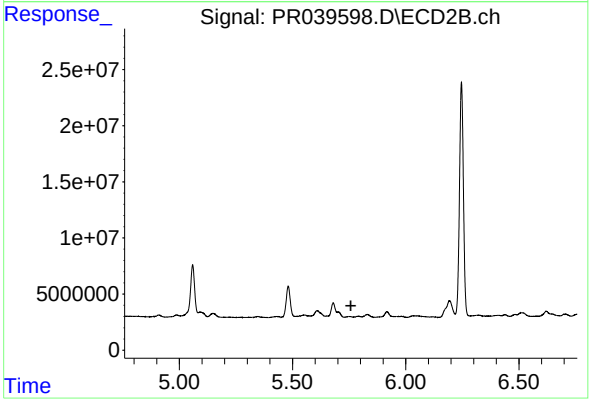
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



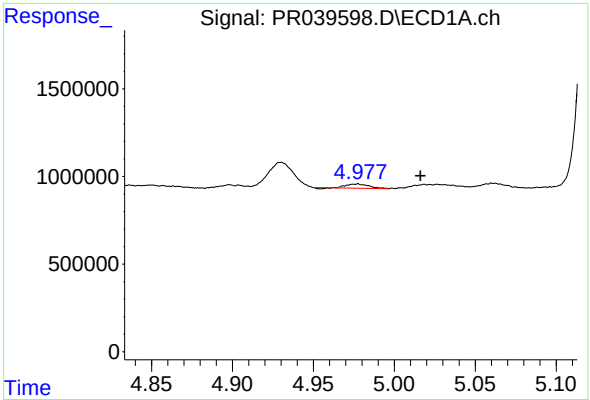
#16 AR-1242-1

R.T.: 4.765 min
Delta R.T.: -0.059 min
Response: 544208
Conc: 5.96 ng/ml



#16 AR-1242-1

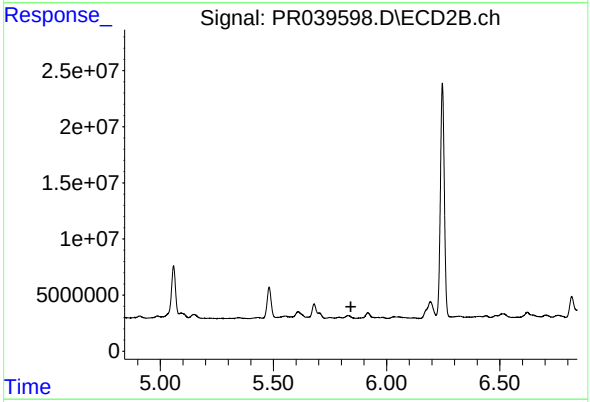
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#18 AR-1242-3

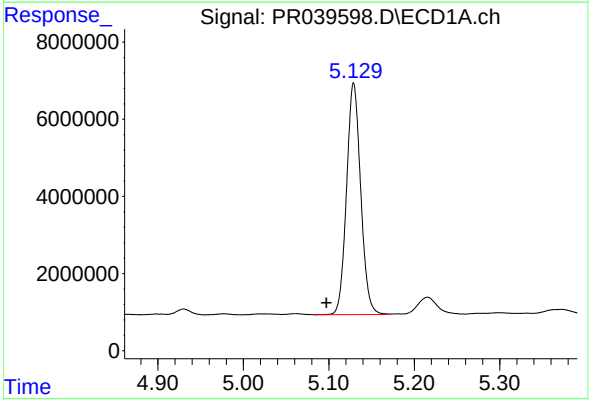
R.T.: 4.978 min
Delta R.T.: -0.038 min
Response: 208711
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



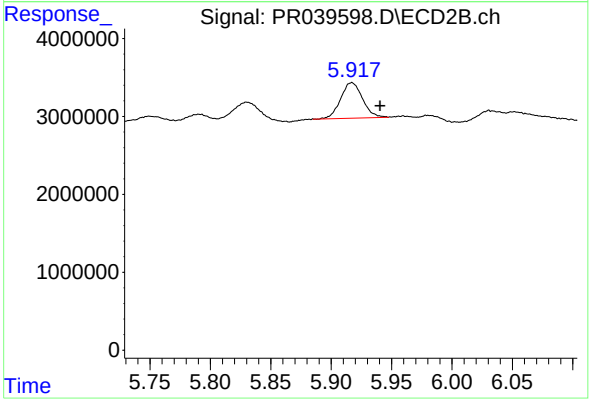
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.842 min
Response: 0
Conc: N.D.



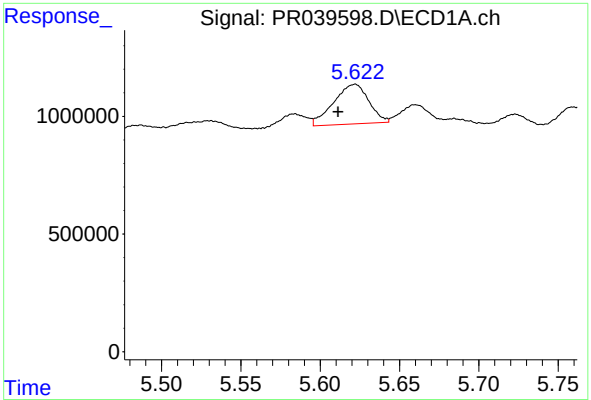
#19 AR-1242-4

R.T.: 5.129 min
Delta R.T.: 0.032 min
Response: 68976453
Conc: 986.10 ng/ml



#19 AR-1242-4

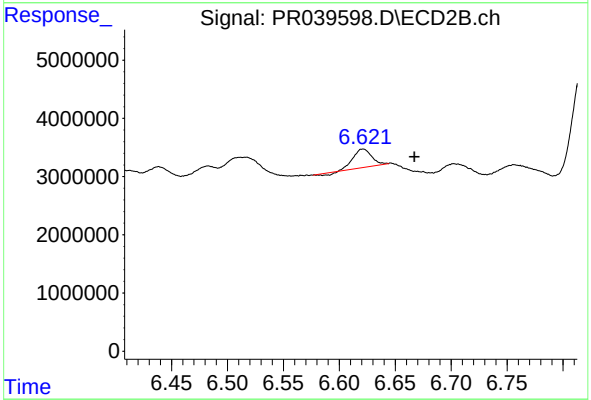
R.T.: 5.917 min
Delta R.T.: -0.024 min
Response: 5749349
Conc: 21.96 ng/ml



#20 AR-1242-5

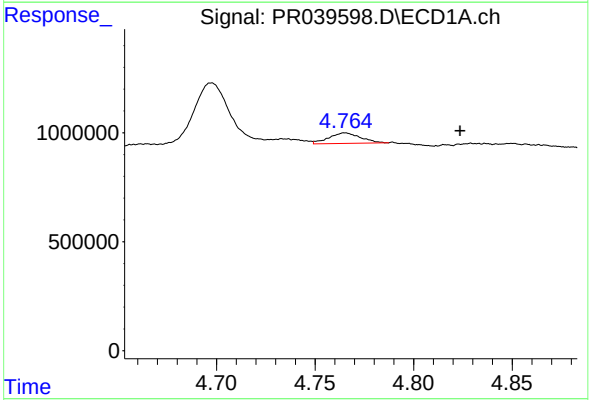
R.T.: 5.622 min
Delta R.T.: 0.011 min
Response: 2609244
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



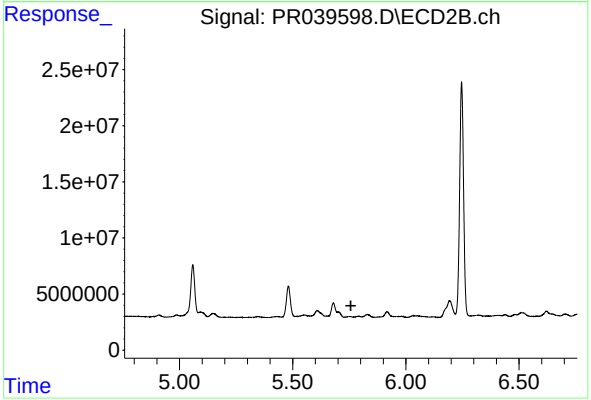
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.046 min
Response: 3433800
Conc: 11.84 ng/ml



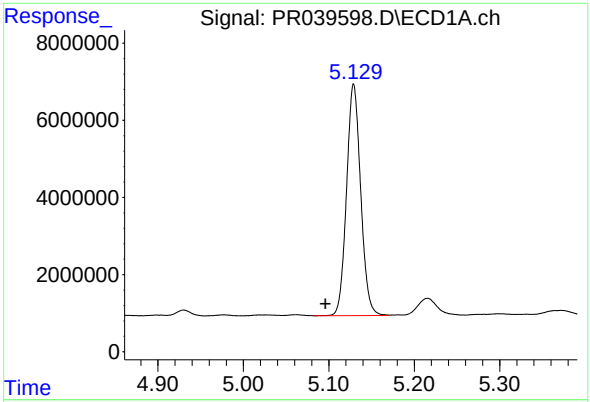
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.058 min
Response: 544208
Conc: 7.52 ng/ml



#21 AR-1248-1

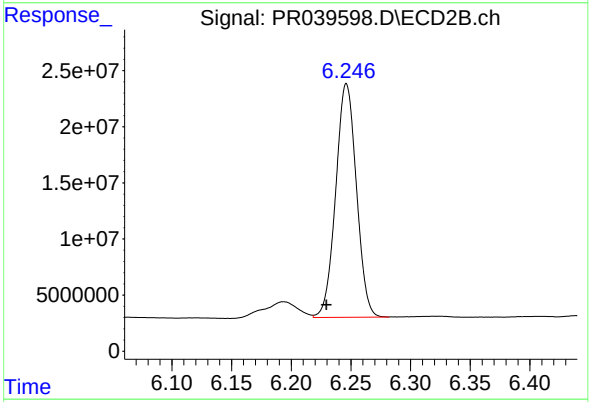
R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



#23 AR-1248-3

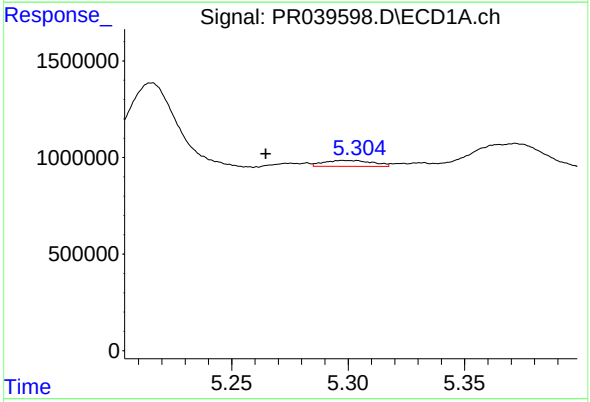
R.T.: 5.129 min
Delta R.T.: 0.033 min
Response: 68976453
Conc: 645.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



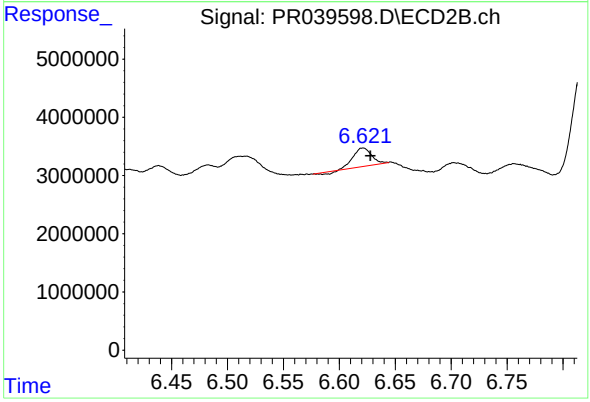
#23 AR-1248-3

R.T.: 6.246 min
Delta R.T.: 0.017 min
Response: 251320329
Conc: 576.60 ng/ml



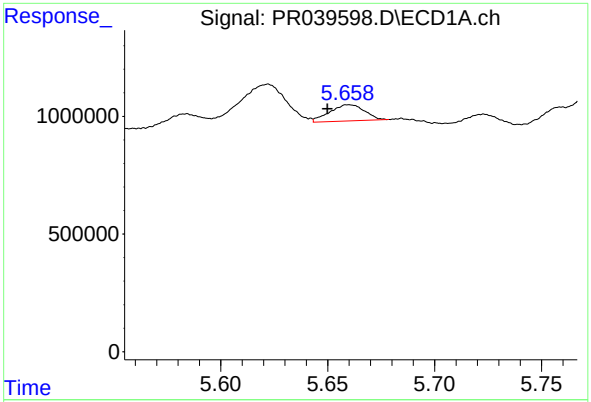
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.033 min
Response: 445676
Conc: 3.37 ng/ml



#24 AR-1248-4

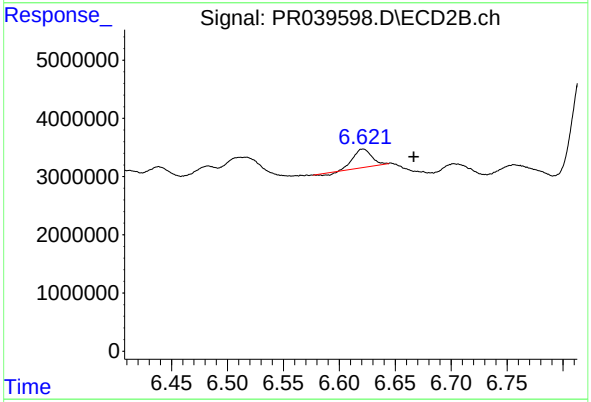
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 3433800
Conc: 6.61 ng/ml



#25 AR-1248-5

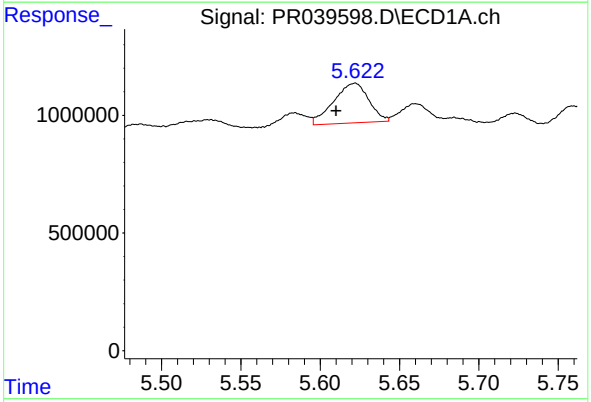
R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 787085
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



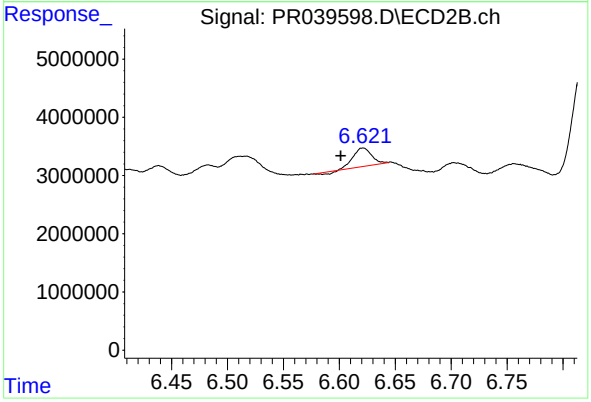
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.045 min
Response: 3433800
Conc: 6.97 ng/ml



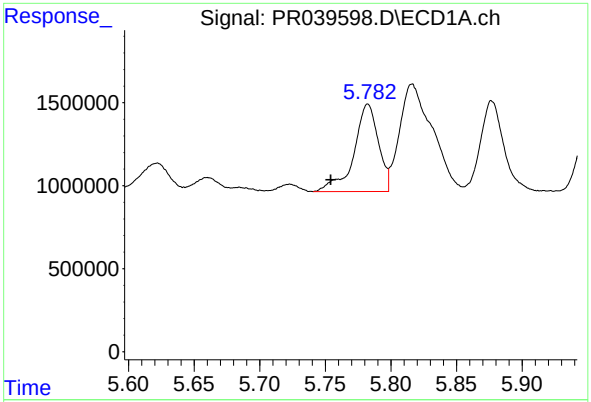
#26 AR-1254-1

R.T.: 5.622 min
Delta R.T.: 0.012 min
Response: 2609244
Conc: 16.92 ng/ml



#26 AR-1254-1

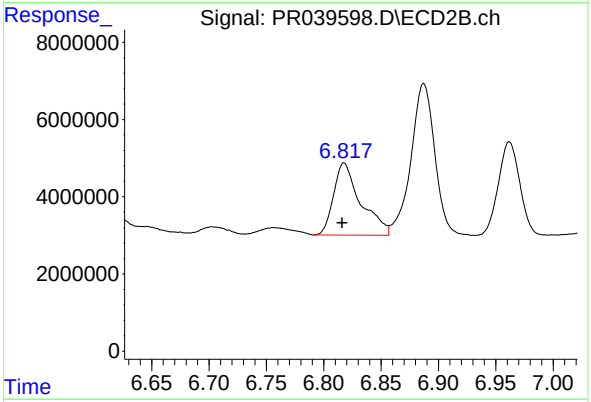
R.T.: 6.621 min
Delta R.T.: 0.020 min
Response: 3433800
Conc: 9.43 ng/ml



#27 AR-1254-2

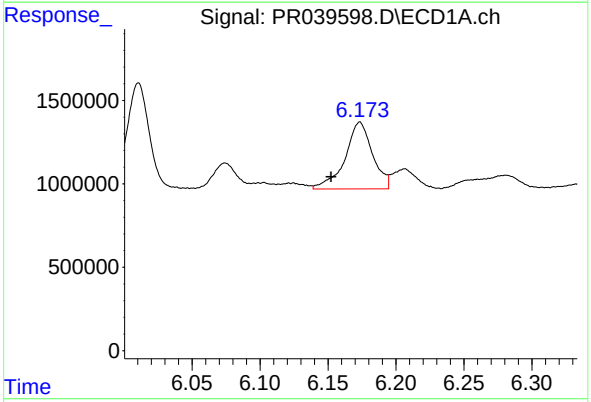
R.T.: 5.782 min
Delta R.T.: 0.028 min
Response: 6830118
Conc: 52.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



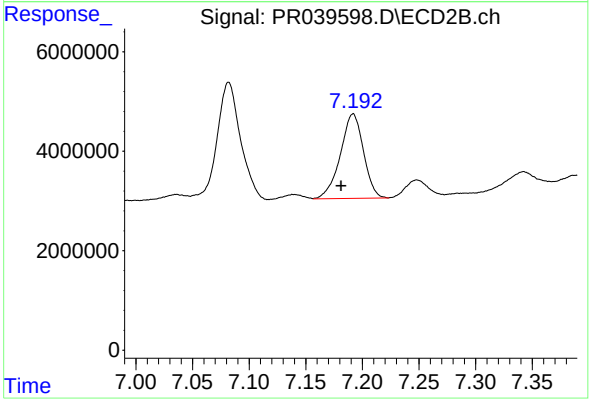
#27 AR-1254-2

R.T.: 6.818 min
Delta R.T.: 0.002 min
Response: 30766939
Conc: 53.87 ng/ml



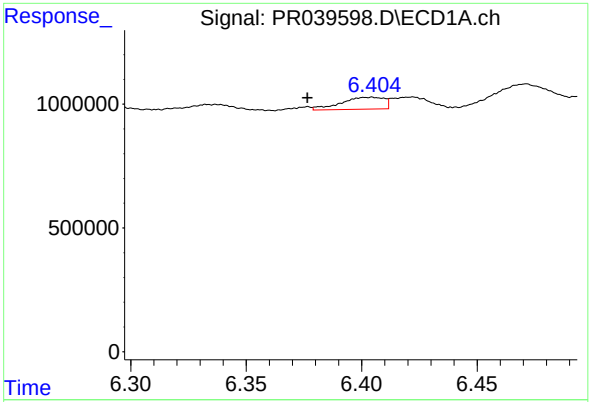
#28 AR-1254-3

R.T.: 6.174 min
Delta R.T.: 0.021 min
Response: 5639822
Conc: 25.24 ng/ml



#28 AR-1254-3

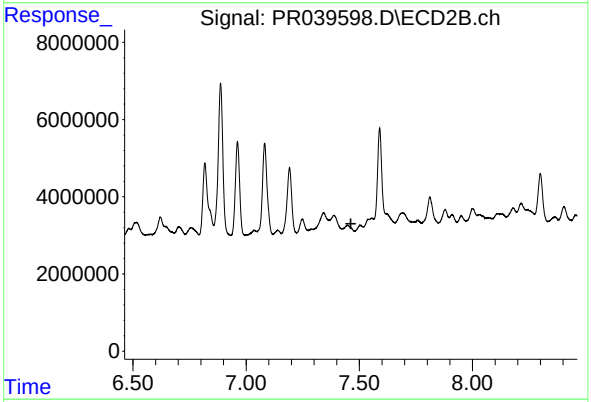
R.T.: 7.192 min
Delta R.T.: 0.011 min
Response: 24170143
Conc: 38.77 ng/ml



#29 AR-1254-4

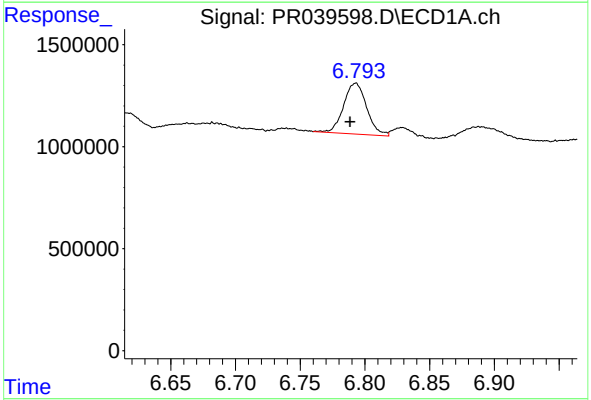
R.T.: 6.405 min
Delta R.T.: 0.028 min
Response: 630191
Conc: 4.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



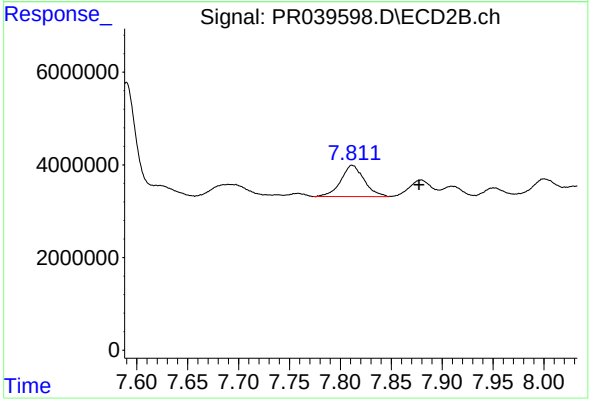
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.463 min
Response: 0
Conc: N.D.



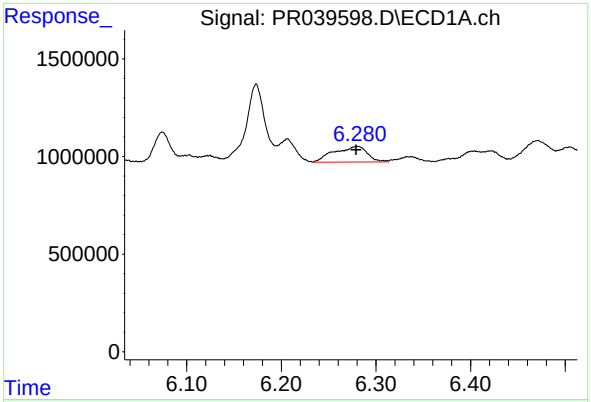
#30 AR-1254-5

R.T.: 6.793 min
Delta R.T.: 0.005 min
Response: 3097721
Conc: 16.27 ng/ml



#30 AR-1254-5

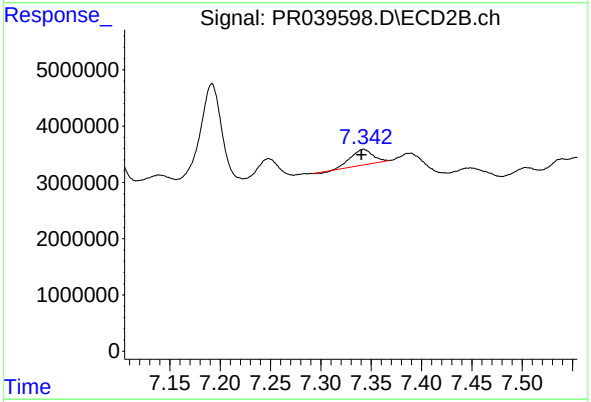
R.T.: 7.812 min
Delta R.T.: -0.066 min
Response: 10721231
Conc: 22.58 ng/ml



#31 AR-1260-1

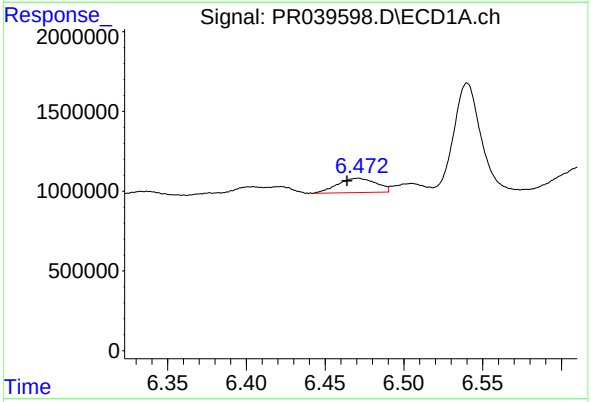
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 1951289
Conc: 13.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



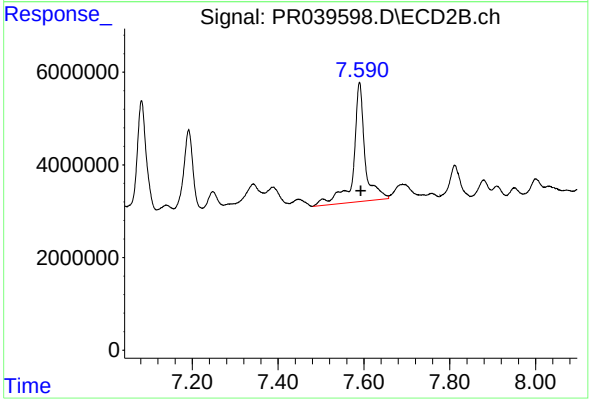
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 4144606
Conc: 9.34 ng/ml



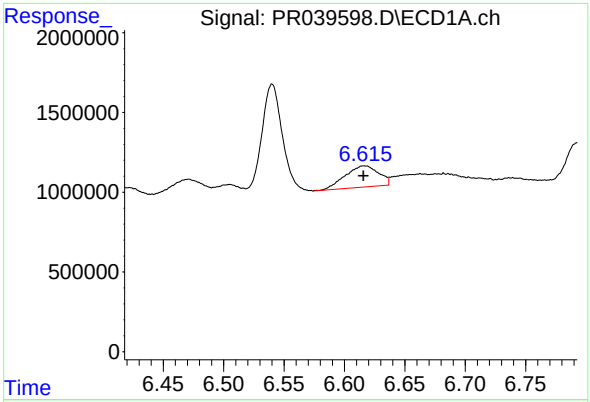
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.007 min
Response: 1545853
Conc: 8.40 ng/ml



#32 AR-1260-2

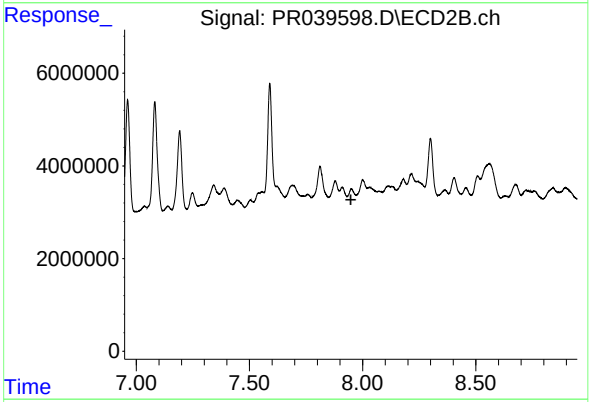
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 48518837
Conc: 88.51 ng/ml



#33 AR-1260-3

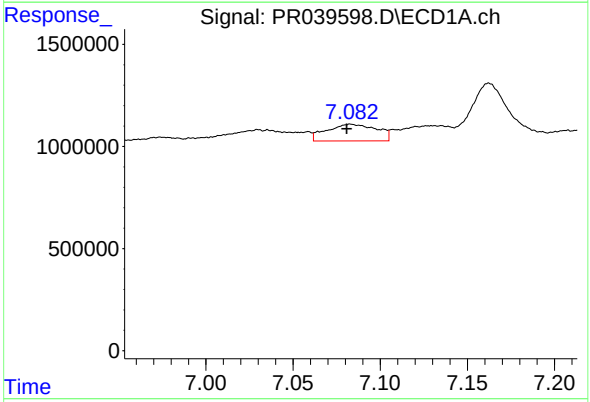
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2577296
Conc: 15.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



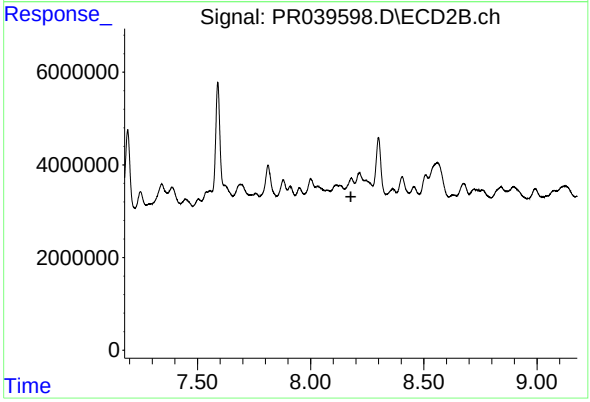
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



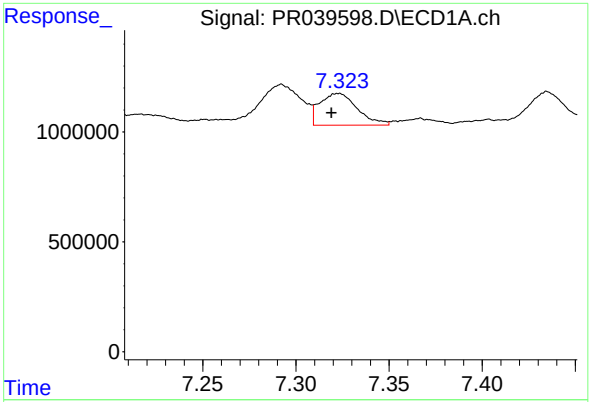
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: 0.002 min
Response: 1638622
Conc: 11.79 ng/ml



#34 AR-1260-4

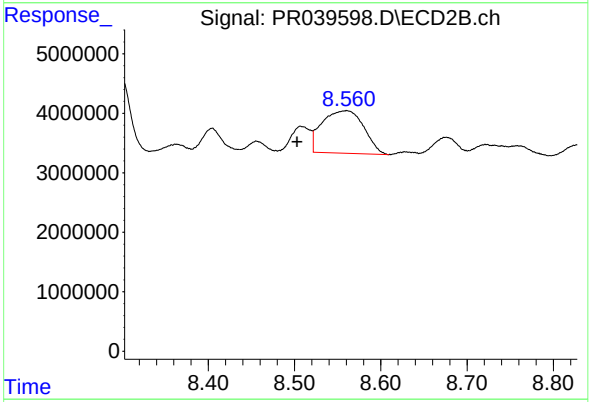
R.T.: 0.000 min
Exp R.T. : 8.178 min
Response: 0
Conc: N.D.



#35 AR-1260-5

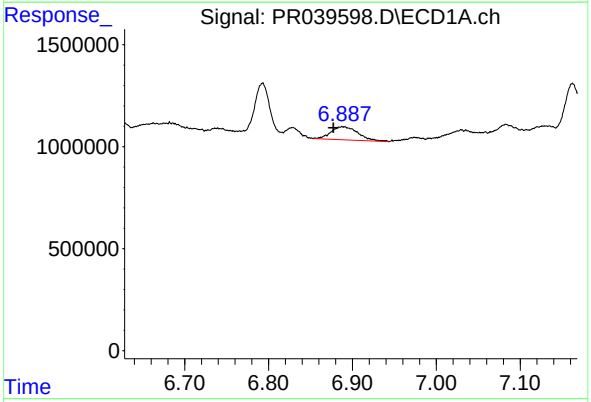
R.T.: 7.323 min
Delta R.T.: 0.004 min
Response: 2020849
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



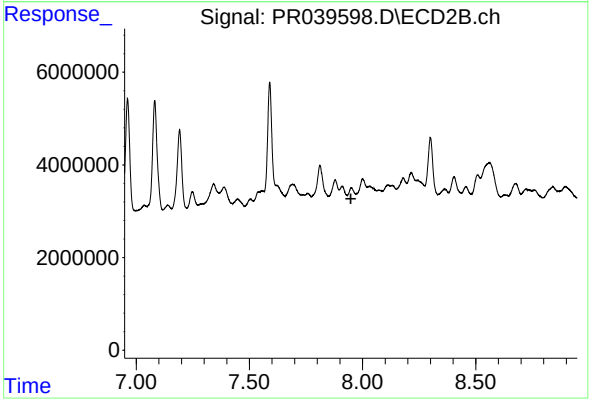
#35 AR-1260-5

R.T.: 8.560 min
Delta R.T.: 0.058 min
Response: 23999352
Conc: 23.40 ng/ml



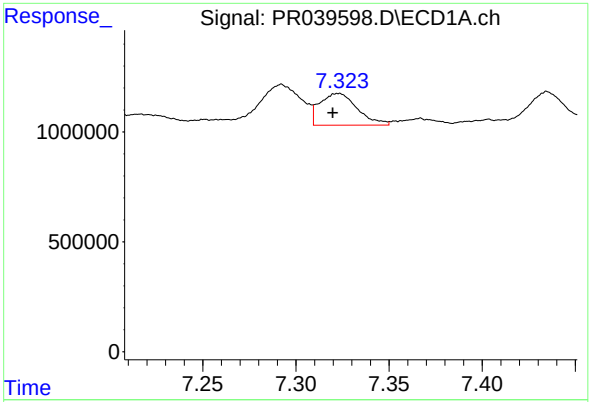
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: 0.011 min
Response: 1455748
Conc: 9.91 ng/ml



#36 AR-1262-1

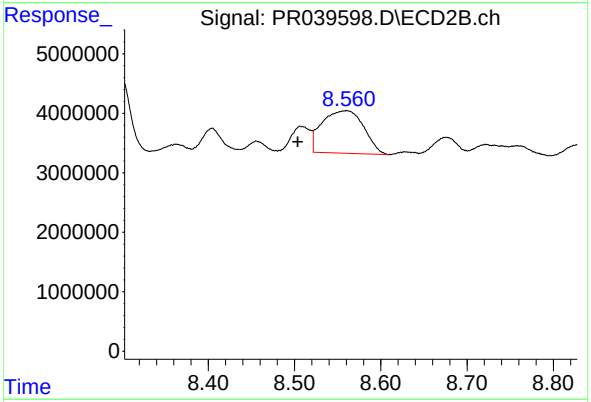
R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#37 AR-1262-2

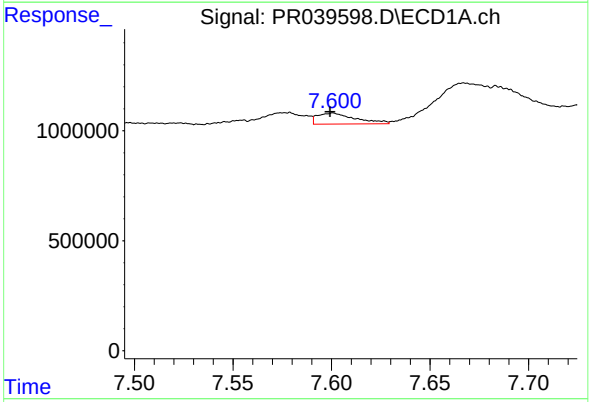
R.T.: 7.323 min
Delta R.T.: 0.003 min
Response: 2020849
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



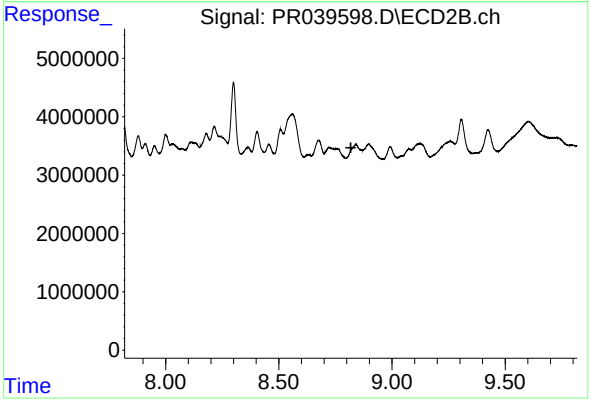
#37 AR-1262-2

R.T.: 8.560 min
Delta R.T.: 0.057 min
Response: 23999352
Conc: 11.91 ng/ml



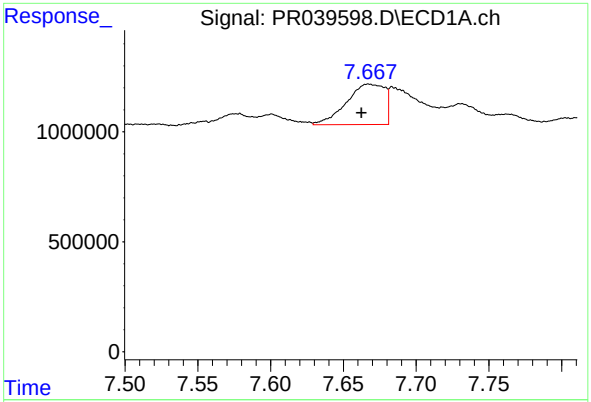
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 672190
Conc: 2.83 ng/ml



#38 AR-1262-3

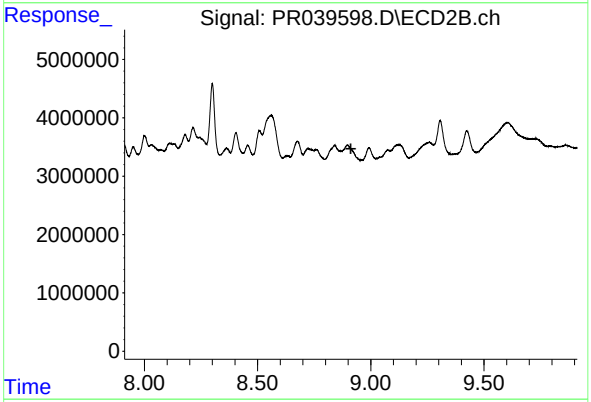
R.T.: 0.000 min
Exp R.T. : 8.819 min
Response: 0
Conc: N.D.



#39 AR-1262-4

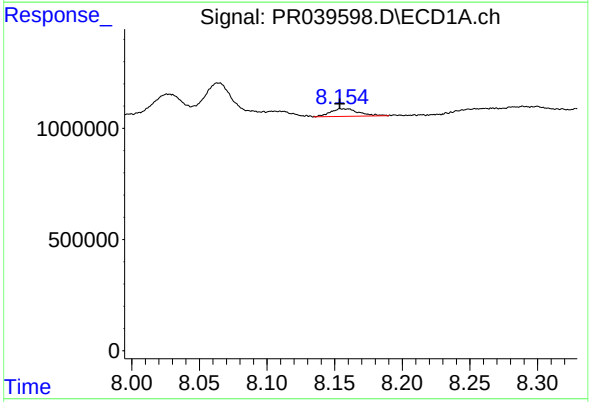
R.T.: 7.667 min
Delta R.T.: 0.005 min
Response: 3369655
Conc: 7.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



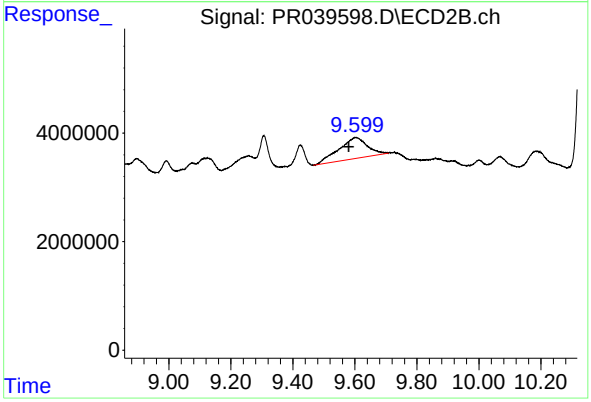
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.



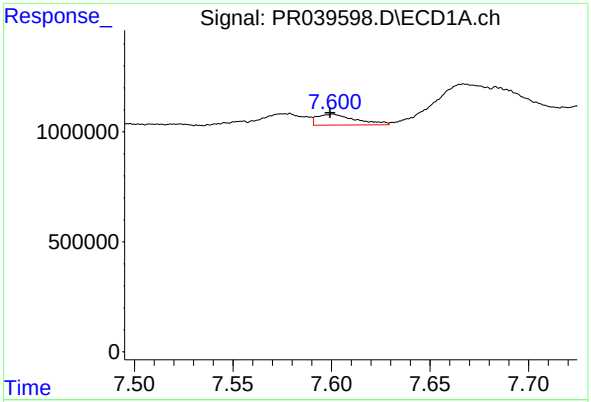
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 505611
Conc: 2.60 ng/ml



#40 AR-1262-5

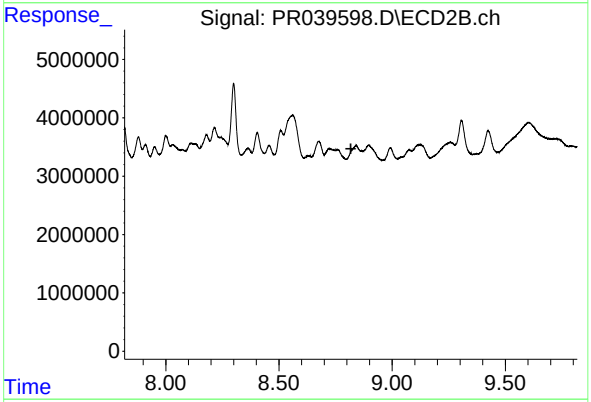
R.T.: 9.603 min
Delta R.T.: 0.024 min
Response: 24829140
Conc: 39.09 ng/ml



#41 AR-1268-1

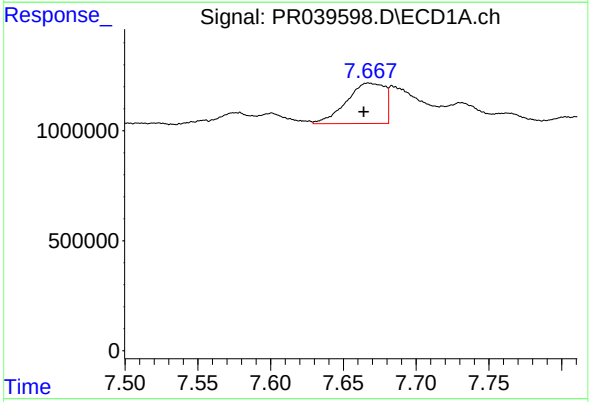
R.T.: 7.601 min
Delta R.T.: 0.002 min
Response: 672190
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



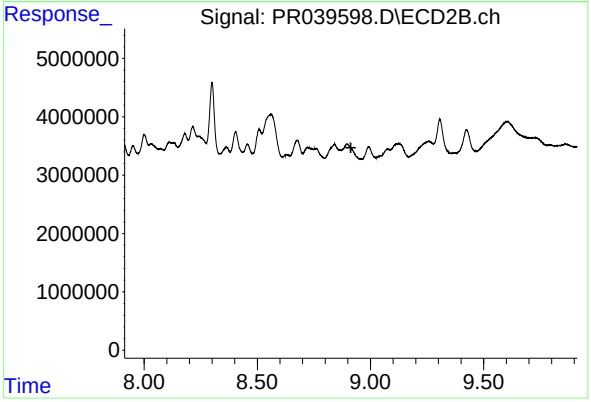
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.818 min
Response: 0
Conc: N.D.



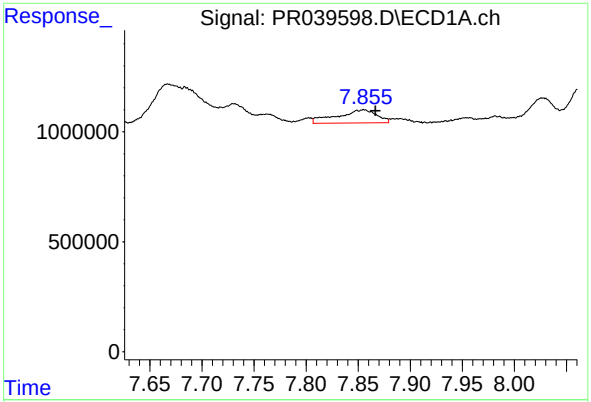
#42 AR-1268-2

R.T.: 7.667 min
Delta R.T.: 0.003 min
Response: 3369655
Conc: 4.80 ng/ml



#42 AR-1268-2

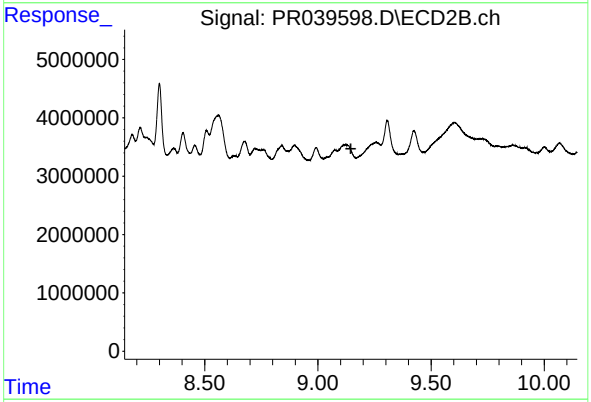
R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#43 AR-1268-3

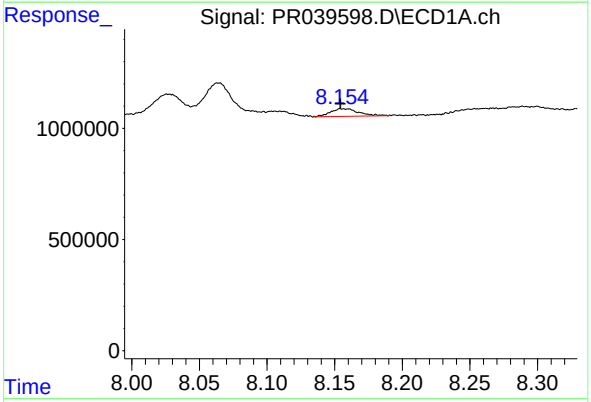
R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 1581979
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



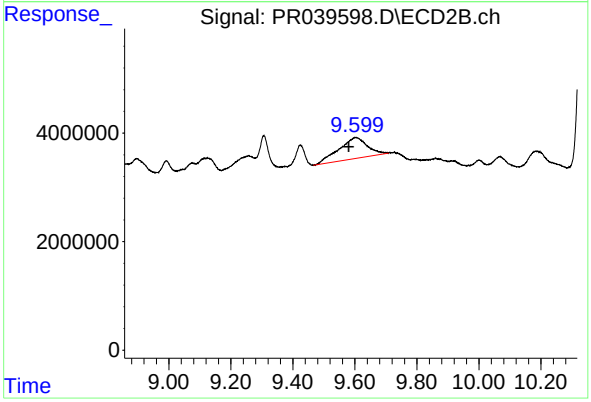
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.146 min
Response: 0
Conc: N.D.



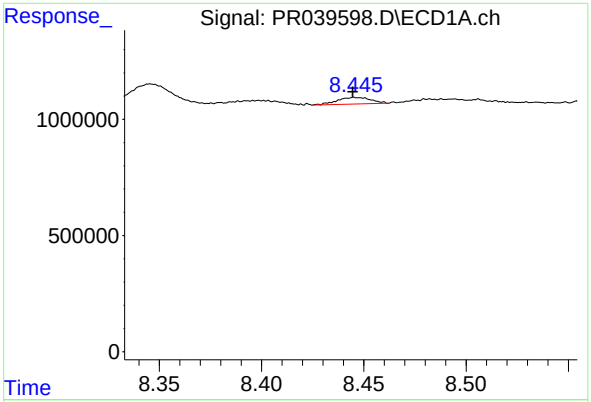
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 505611
Conc: 2.19 ng/ml



#44 AR-1268-4

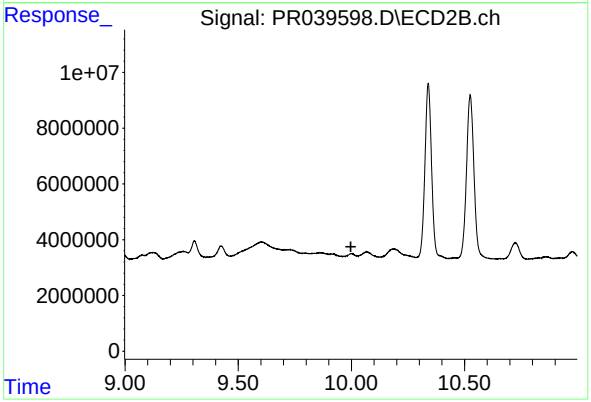
R.T.: 9.603 min
Delta R.T.: 0.023 min
Response: 24829140
Conc: 33.48 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 324936
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.998 min
Response: 0
Conc: N.D.