Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:23
Operator : AJ\MA
Sample : PB134904BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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...	4.665	3.849	26979479	34056036	10.178	10.821	
2)	SA Decachlor...	10.541	8.901	32655574	101.1E6	11.496	11.138	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.937	0	222348	N.D.	3.709	#
4)	L1 AR-1016-2	0.000	4.937f	0	222348	N.D.	1.583	#
6)	L1 AR-1016-4	0.000	5.168	0	62441	N.D.	1.730	#
7)	L1 AR-1016-5	6.335f	5.378	604898	94538	8.647	1.666	#
9)	L2 AR-1221-2	4.976f	4.148	353422	243594	15.165	9.467	#
10)	L2 AR-1221-3	5.044	0.000	1951869	0	27.499	N.D.	#
11)	L3 AR-1232-1	5.044	0.000	1951869	0	34.013	N.D.	#
12)	L3 AR-1232-2	0.000	4.937	0	222348	N.D.	3.677	#
14)	L3 AR-1232-4	0.000	5.209	0	110739	N.D.	6.152	#
15)	L3 AR-1232-5	0.000	5.378	0	94538	N.D.	4.205	#
16)	L4 AR-1242-1	0.000	4.937	0	222348	N.D.	4.463	#
17)	L4 AR-1242-2	0.000	4.937	0	222348	N.D.	1.999	#
19)	L4 AR-1242-4	0.000	5.209	0	110739	N.D.	2.953	#
20)	L4 AR-1242-5	0.000	5.740	0	539120	N.D.	8.394	#
21)	L5 AR-1248-1	0.000	4.937	0	222348	N.D.	5.982	#
22)	L5 AR-1248-2	0.000	5.168	0	62441	N.D.	1.396	#
23)	L5 AR-1248-3	6.335f	5.209	604898	110739	6.729	2.108	#
24)	L5 AR-1248-4	0.000	5.378	0	94538	N.D.	1.283	#
25)	L5 AR-1248-5	0.000	5.776	0	250679	N.D.	2.387	#
26)	L6 AR-1254-1	0.000	5.740	0	539120	N.D.	4.818	#
27)	L6 AR-1254-2	0.000	5.869	0	385799	N.D.	3.155	#
28)	L6 AR-1254-3	0.000	6.294	0	172677	N.D.	0.737	#
29)	L6 AR-1254-4	0.000	6.507	0	313805	N.D.	0.869	#
30)	L6 AR-1254-5	0.000	6.934	0	145032	N.D.	0.338	#
32)	L7 AR-1260-2	0.000	6.578f	0	194559	N.D.	0.356	#
34)	L7 AR-1260-4	0.000	7.235	0	224845	N.D.	0.601	#
35)	L7 AR-1260-5	0.000	7.474	0	164565	N.D.	0.122	#
36)	L8 AR-1262-1	0.000	6.934	0	145032	N.D.	0.634	#
37)	L8 AR-1262-2	0.000	7.474	0	164565	N.D.	0.109	#
38)	L8 AR-1262-3	0.000	7.761	0	223528	N.D.	0.383	#
39)	L8 AR-1262-4	0.000	7.822	0	186485	N.D.	0.190	#
40)	L8 AR-1262-5	0.000	8.336	0	162488	N.D.	0.365	#
41)	L9 AR-1268-1	0.000	7.761	0	223528	N.D.	0.130	#
42)	L9 AR-1268-2	0.000	7.822	0	186485	N.D.	0.128	#
43)	L9 AR-1268-3	0.000	8.030	0	409708	N.D.	0.318	#
44)	L9 AR-1268-4	0.000	8.336	0	162488	N.D.	0.335	#
45)	L9 AR-1268-5	0.000	8.637	0	278639	N.D.	0.072	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:23
Operator : AJ\MA
Sample : PB134904BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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.

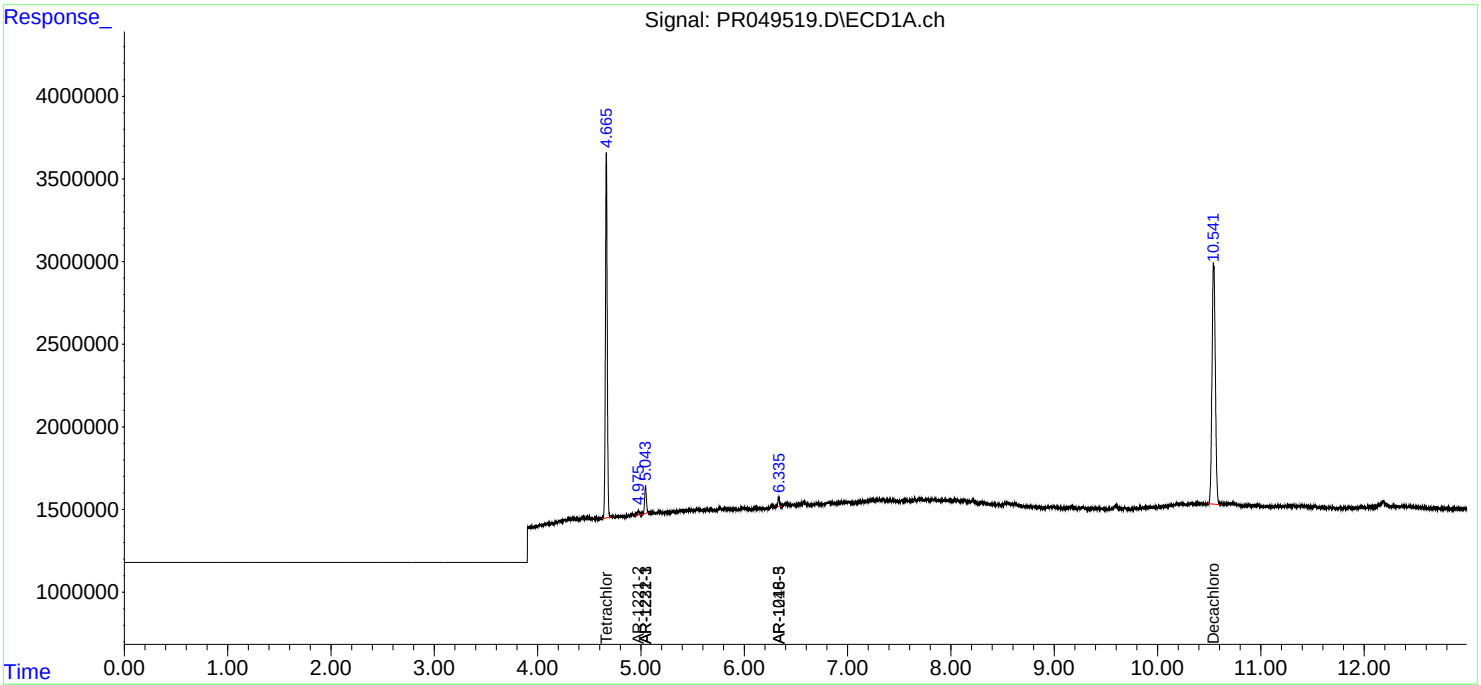
Quantitation Report (Not Reviewed)

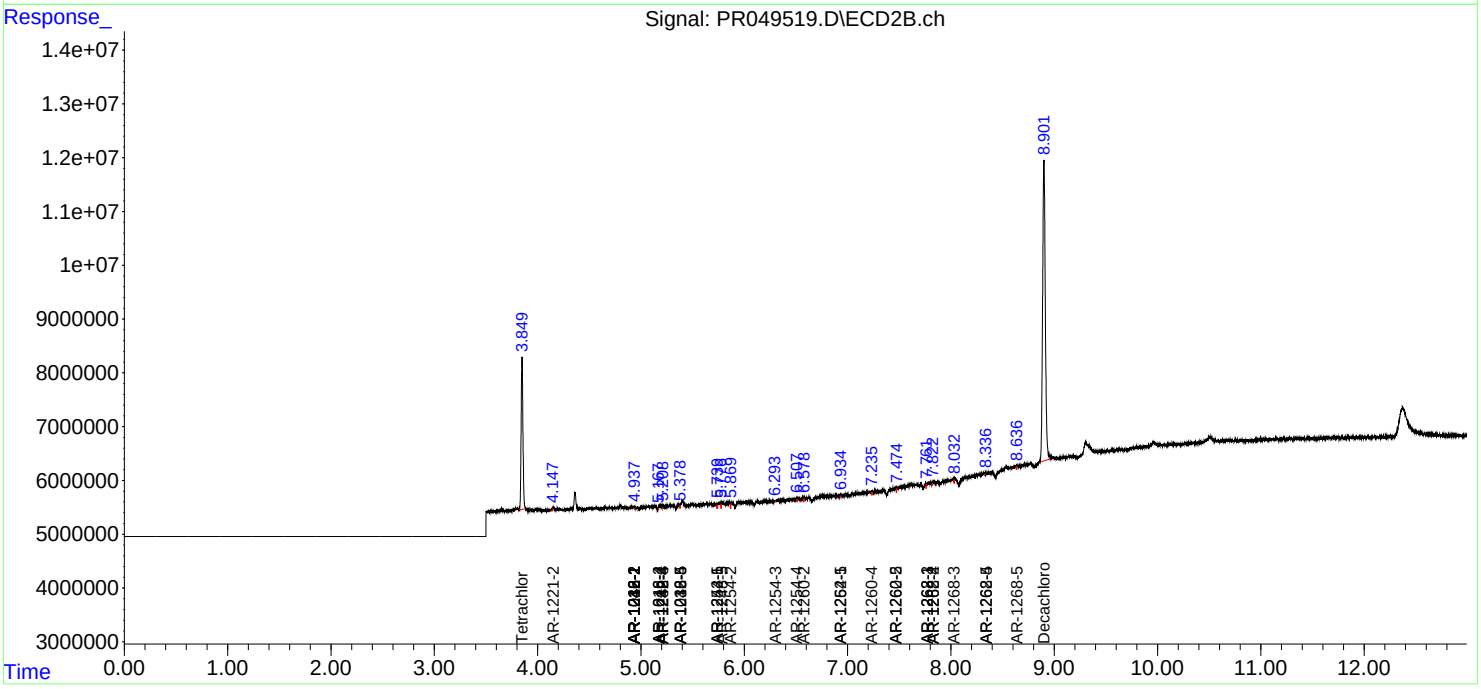
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 09:23
Operator : AJ\MA
Sample : PB134904BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

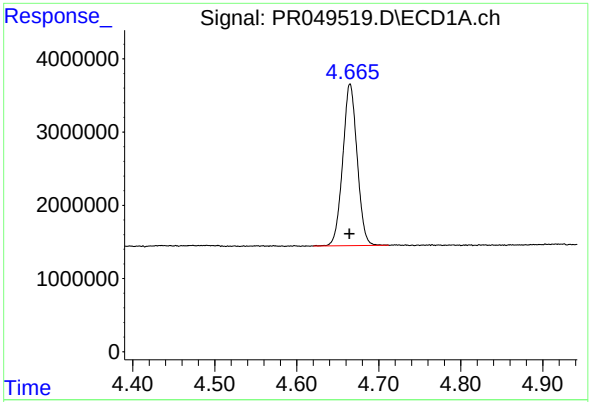
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:15:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 02 08:11:13 2021
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



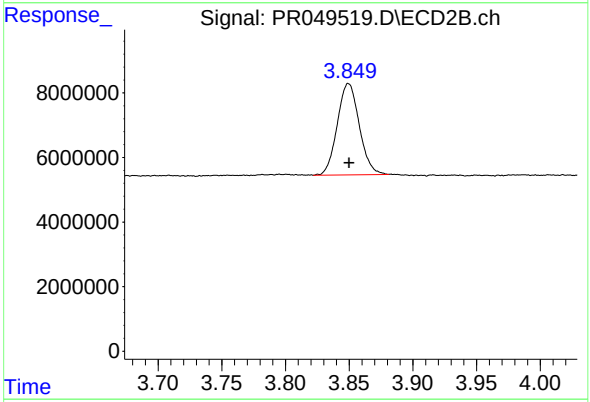




#1 Tetrachloro-m-xylene

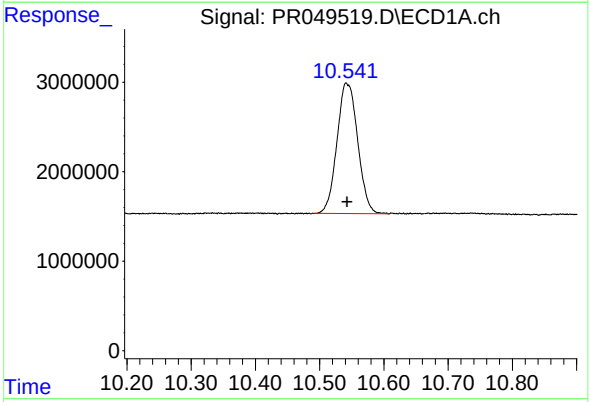
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 26979479
Conc: 10.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



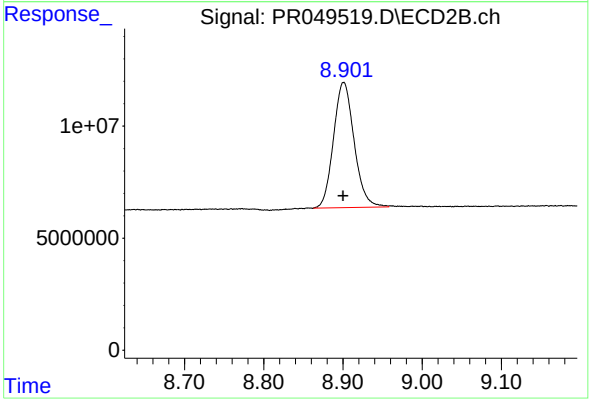
#1 Tetrachloro-m-xylene

R.T.: 3.849 min
Delta R.T.: 0.000 min
Response: 34056036
Conc: 10.82 ng/ml



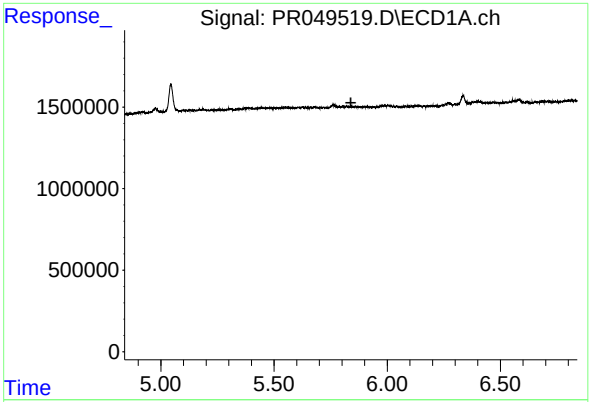
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.001 min
Response: 32655574
Conc: 11.50 ng/ml



#2 Decachlorobiphenyl

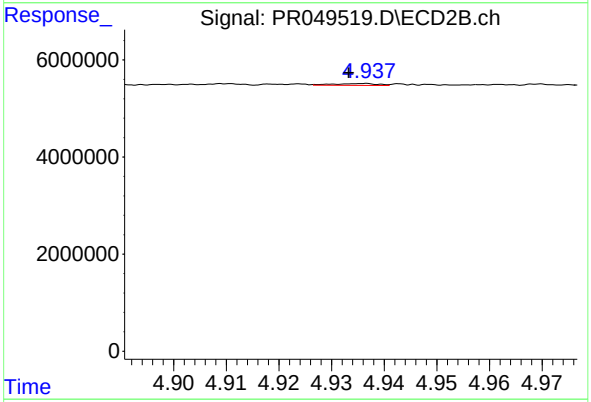
R.T.: 8.901 min
Delta R.T.: 0.001 min
Response: 101129685
Conc: 11.14 ng/ml



#3 AR-1016-1

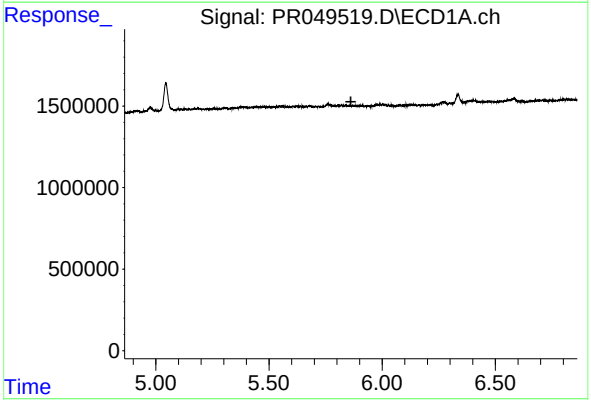
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



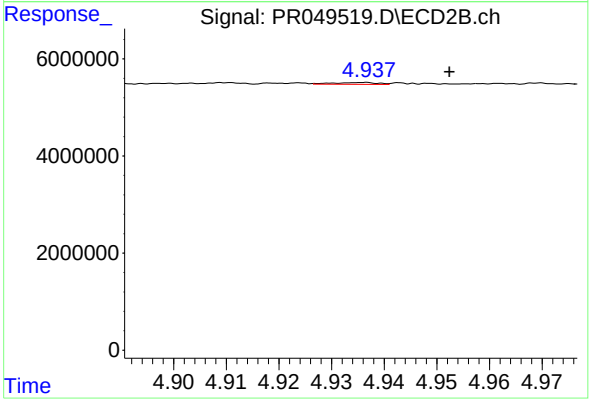
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.003 min
Response: 222348
Conc: 3.71 ng/ml



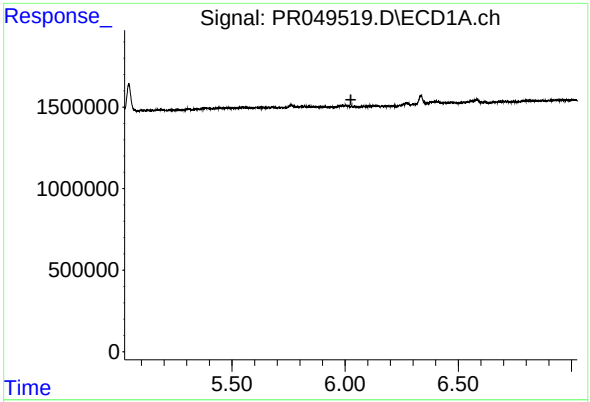
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#4 AR-1016-2

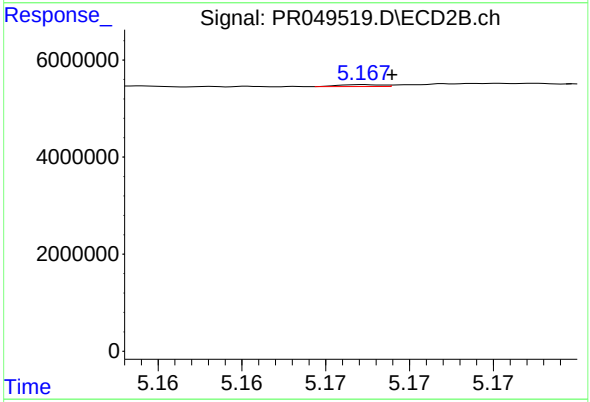
R.T.: 4.937 min
Delta R.T.: -0.016 min
Response: 222348
Conc: 1.58 ng/ml



#6 AR-1016-4

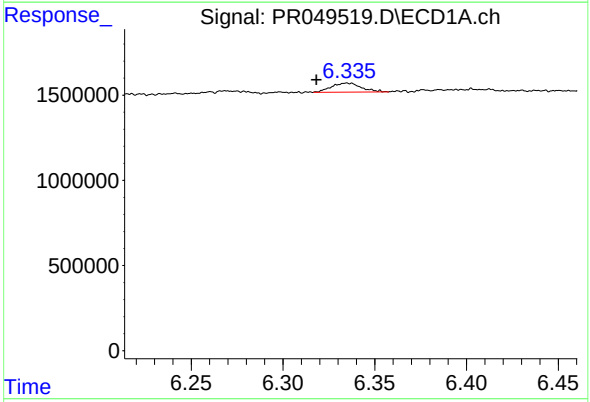
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



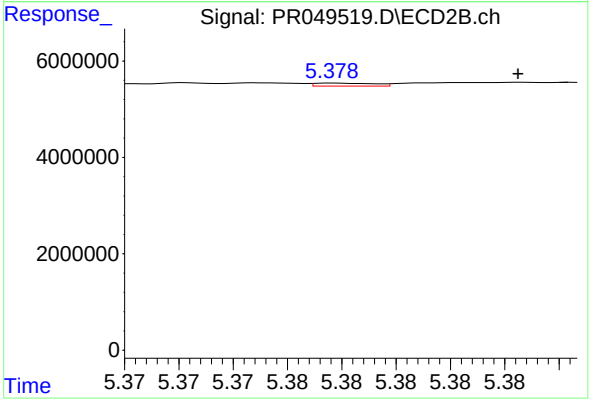
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 62441
Conc: 1.73 ng/ml



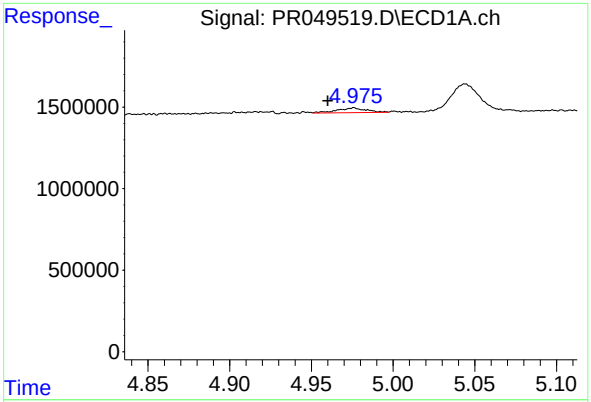
#7 AR-1016-5

R.T.: 6.335 min
Delta R.T.: 0.017 min
Response: 604898
Conc: 8.65 ng/ml



#7 AR-1016-5

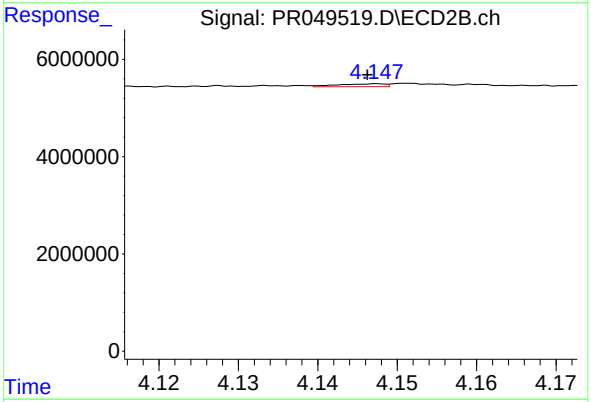
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 94538
Conc: 1.67 ng/ml



#9 AR-1221-2

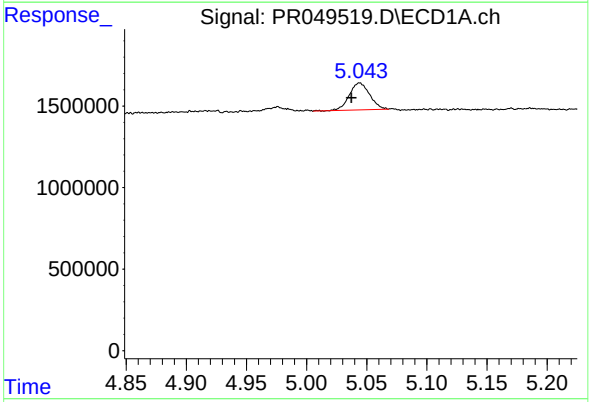
R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 353422
Conc: 15.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



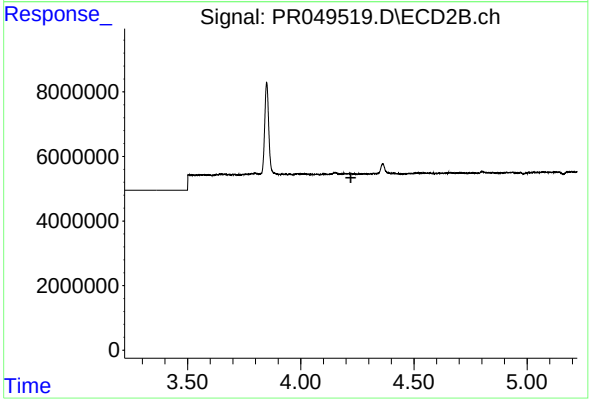
#9 AR-1221-2

R.T.: 4.148 min
Delta R.T.: 0.001 min
Response: 243594
Conc: 9.47 ng/ml



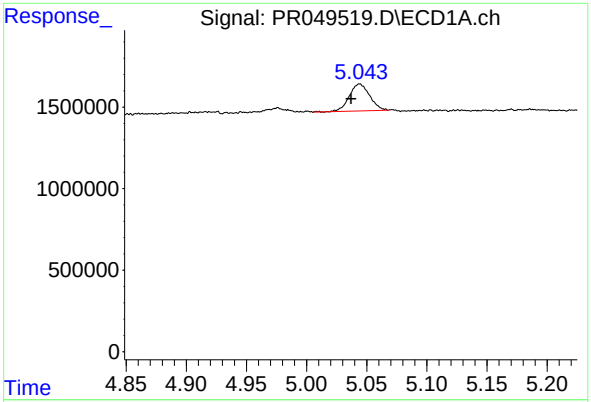
#10 AR-1221-3

R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 1951869
Conc: 27.50 ng/ml



#10 AR-1221-3

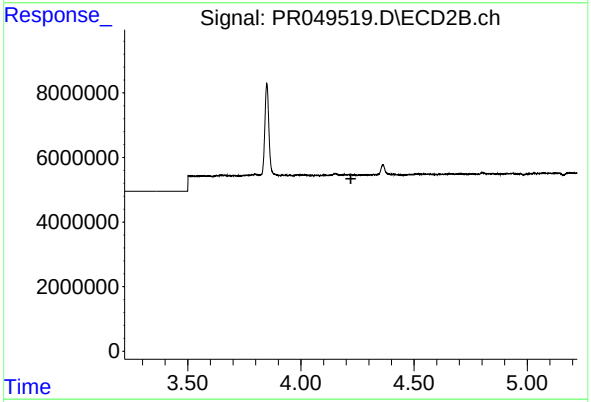
R.T.: 0.000 min
Exp R.T. : 4.222 min
Response: 0
Conc: N.D.



#11 AR-1232-1

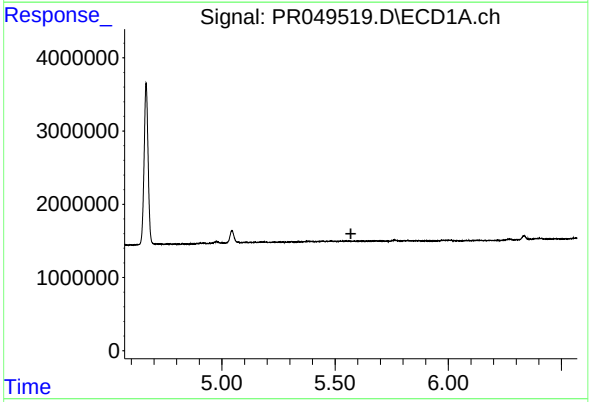
R.T.: 5.044 min
Delta R.T.: 0.007 min
Response: 1951869
Conc: 34.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



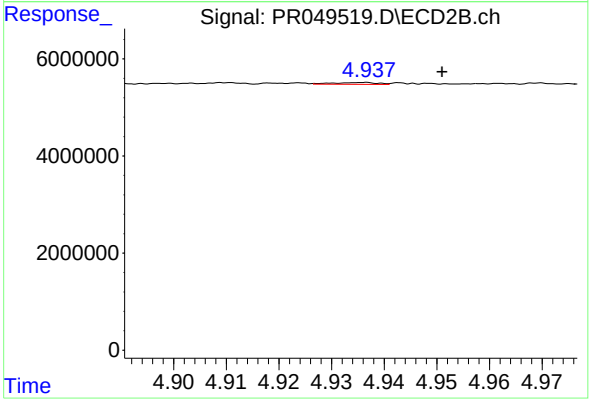
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.221 min
Response: 0
Conc: N.D.



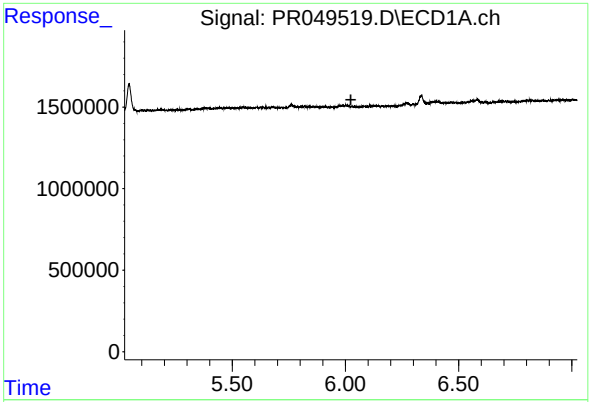
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.570 min
Response: 0
Conc: N.D.



#12 AR-1232-2

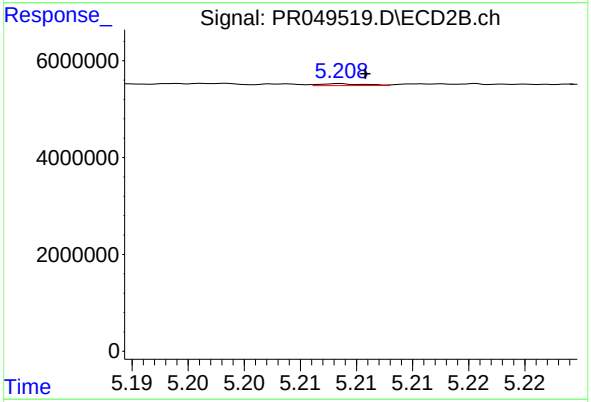
R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 222348
Conc: 3.68 ng/ml



#14 AR-1232-4

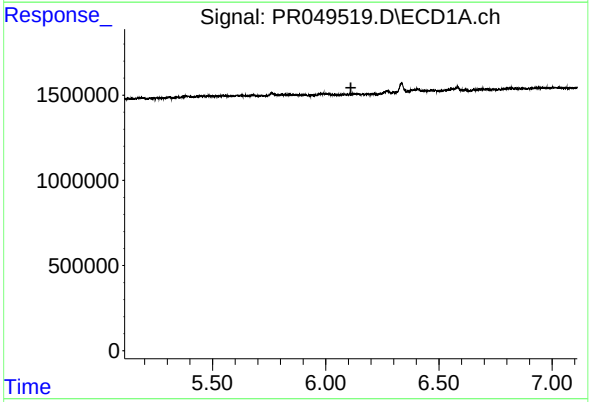
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



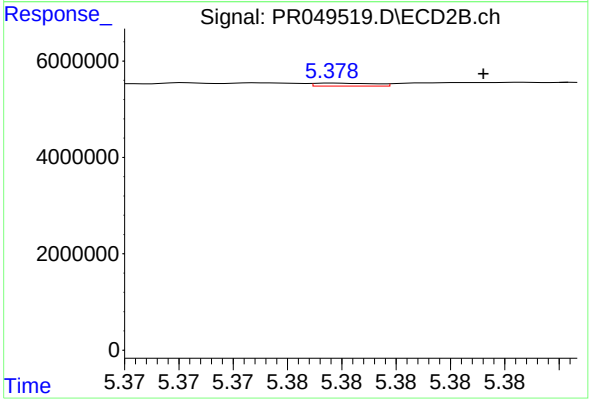
#14 AR-1232-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 110739
Conc: 6.15 ng/ml



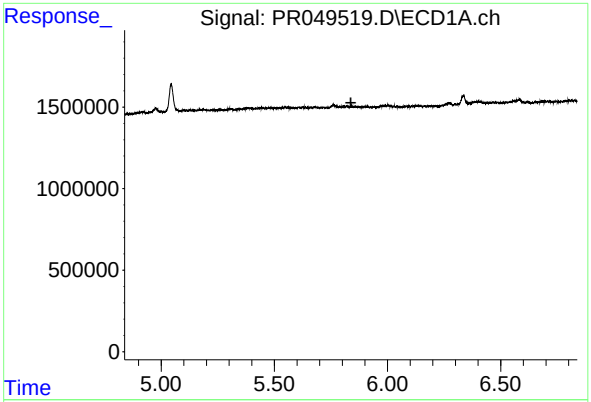
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#15 AR-1232-5

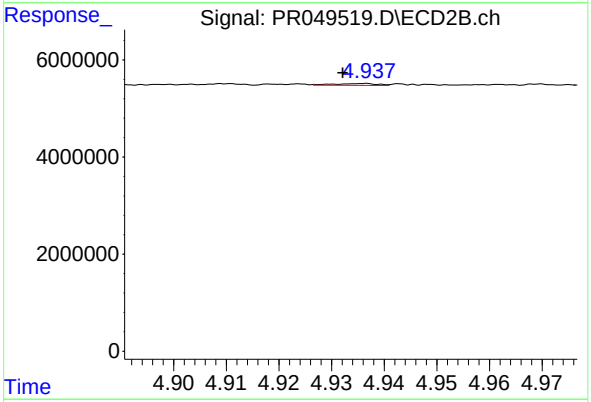
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 94538
Conc: 4.20 ng/ml



#16 AR-1242-1

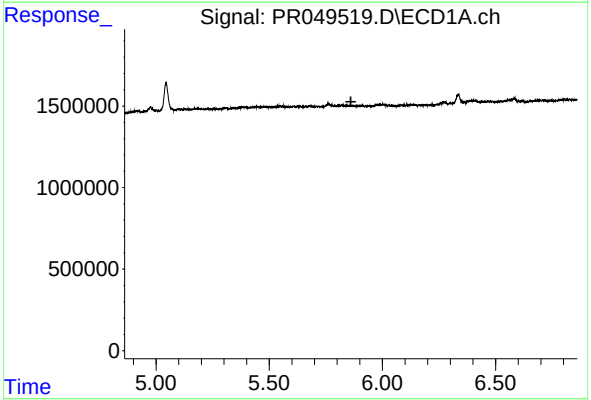
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



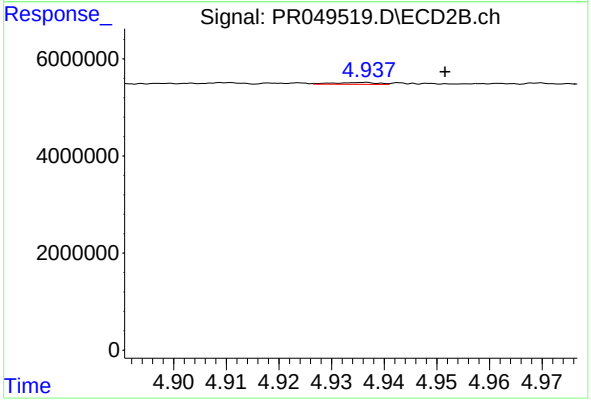
#16 AR-1242-1

R.T.: 4.937 min
Delta R.T.: 0.005 min
Response: 222348
Conc: 4.46 ng/ml



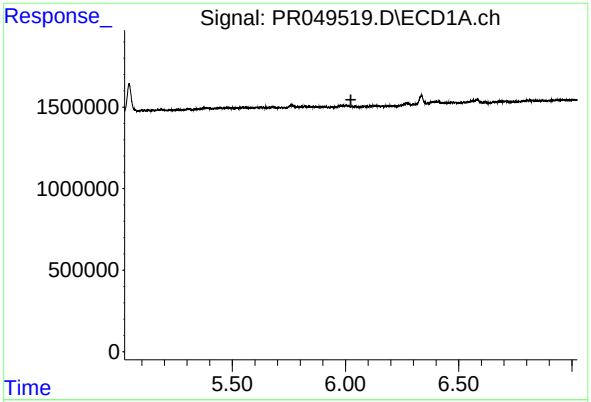
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.861 min
Response: 0
Conc: N.D.



#17 AR-1242-2

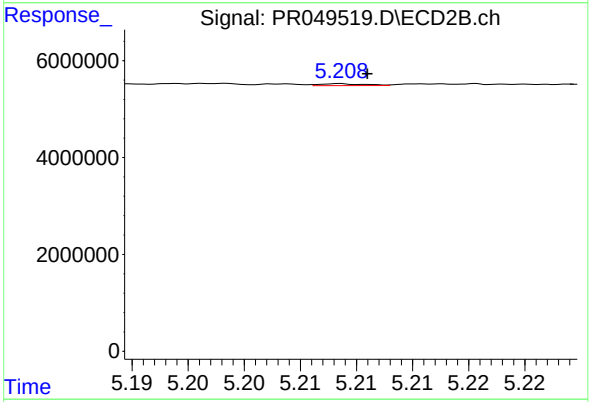
R.T.: 4.937 min
Delta R.T.: -0.015 min
Response: 222348
Conc: 2.00 ng/ml



#19 AR-1242-4

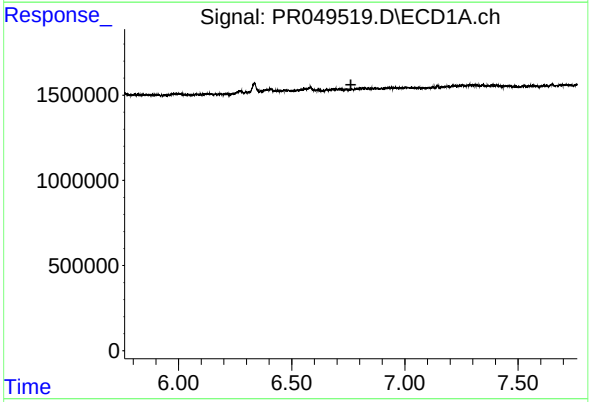
R.T.: 0.000 min
Exp R.T. : 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



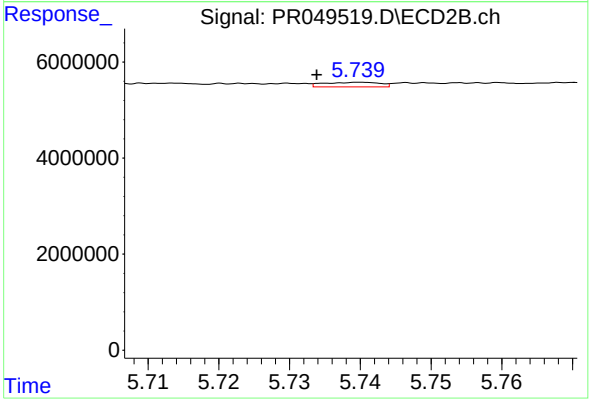
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 110739
Conc: 2.95 ng/ml



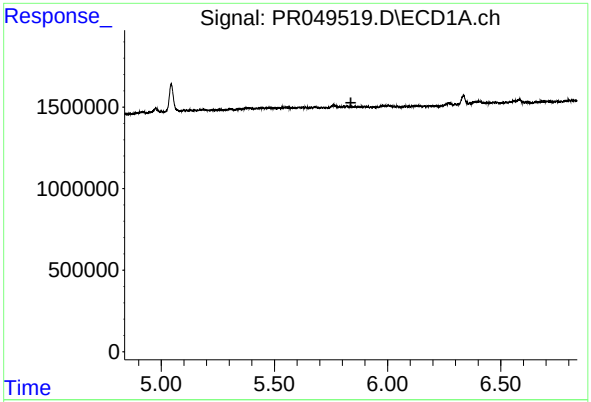
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#20 AR-1242-5

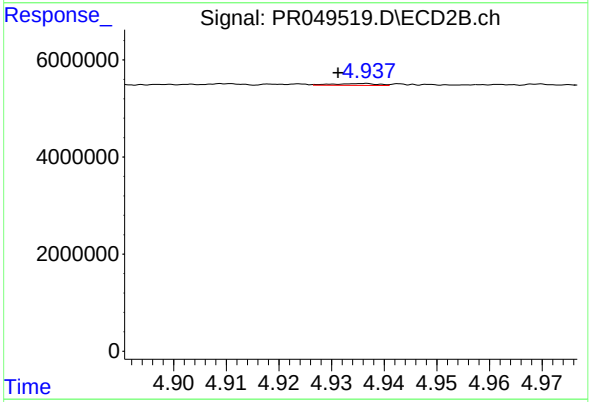
R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 539120
Conc: 8.39 ng/ml



#21 AR-1248-1

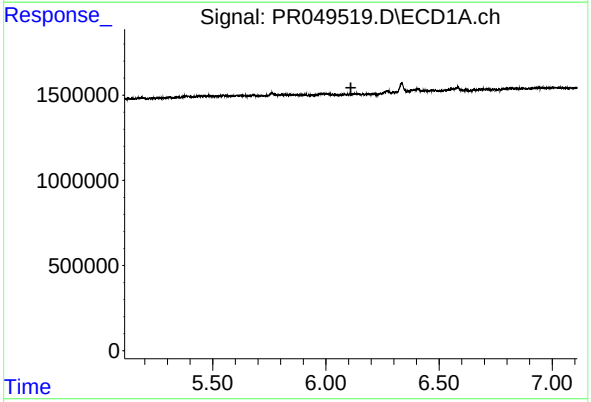
R.T.: 0.000 min
Exp R.T. : 5.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



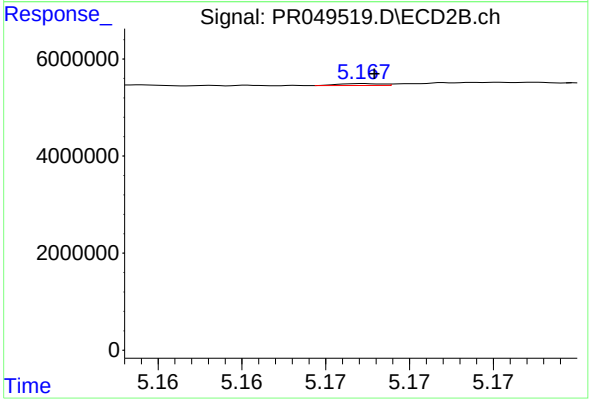
#21 AR-1248-1

R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 222348
Conc: 5.98 ng/ml



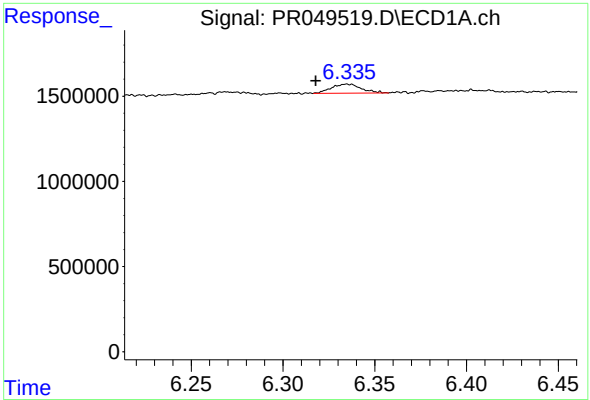
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#22 AR-1248-2

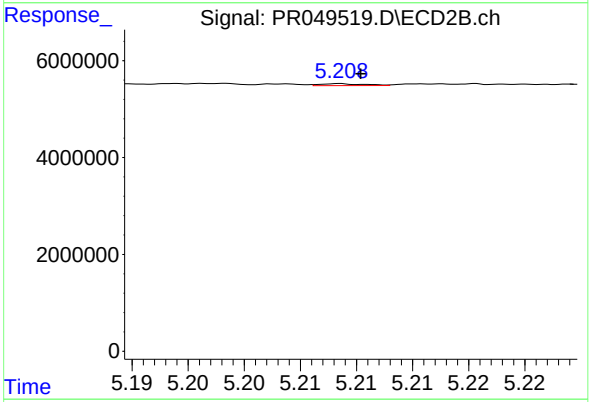
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 62441
Conc: 1.40 ng/ml



#23 AR-1248-3

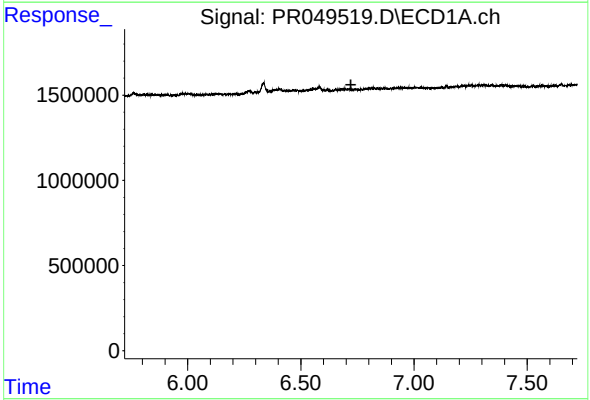
R.T.: 6.335 min
Delta R.T.: 0.017 min
Response: 604898
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



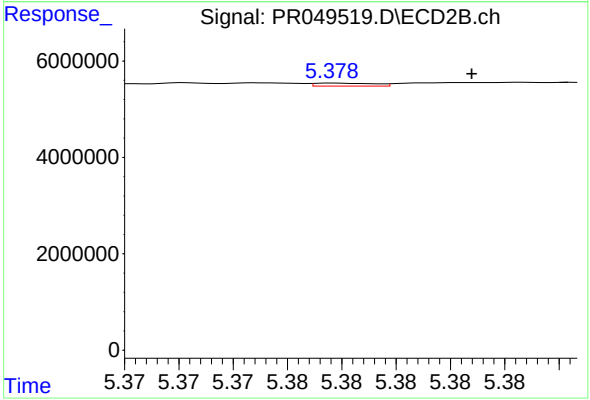
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 110739
Conc: 2.11 ng/ml



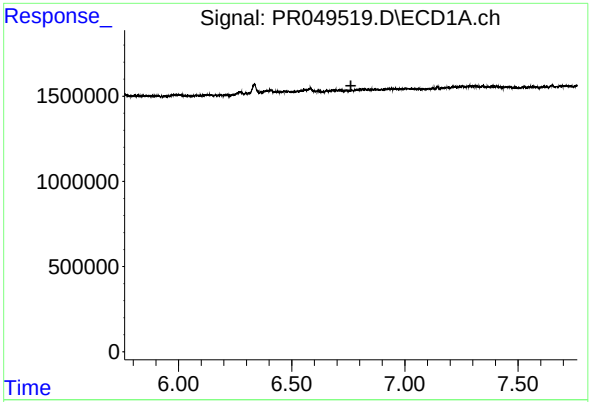
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#24 AR-1248-4

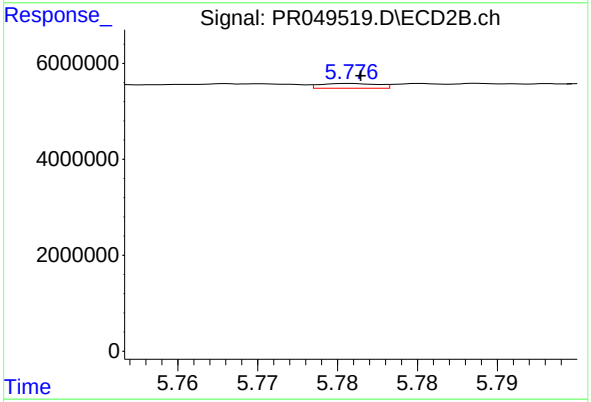
R.T.: 5.378 min
Delta R.T.: -0.005 min
Response: 94538
Conc: 1.28 ng/ml



#25 AR-1248-5

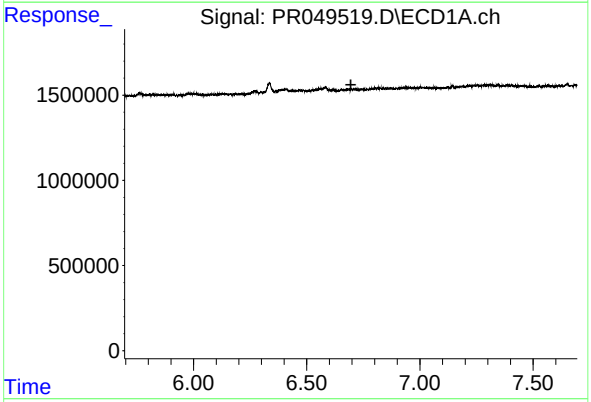
R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



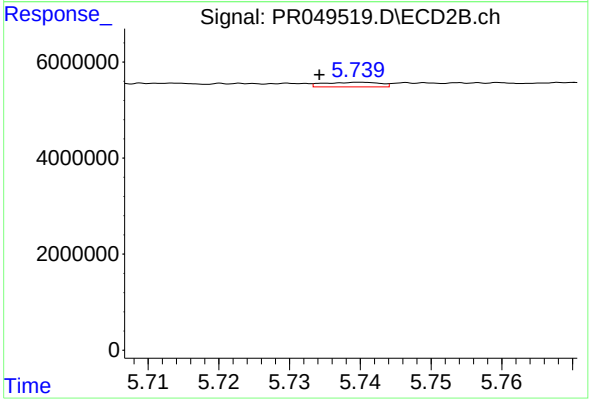
#25 AR-1248-5

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 250679
Conc: 2.39 ng/ml



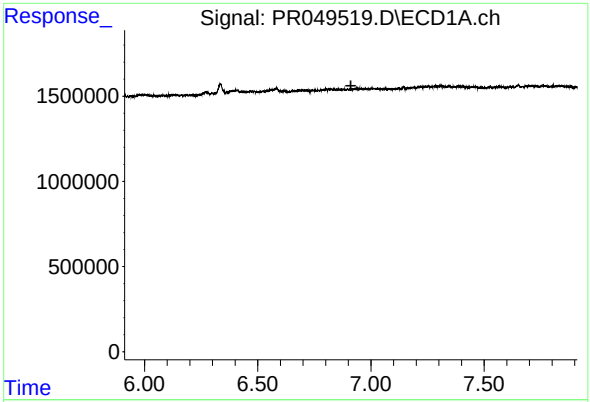
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#26 AR-1254-1

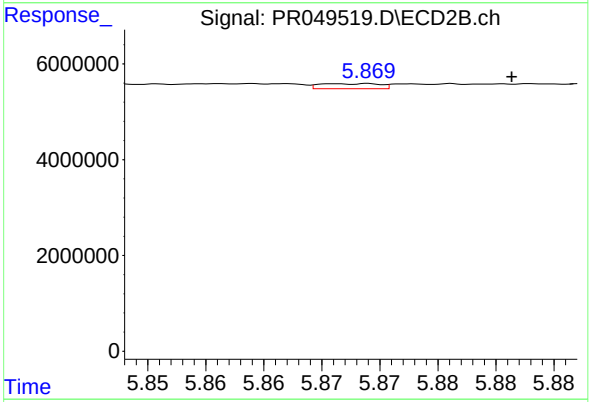
R.T.: 5.740 min
Delta R.T.: 0.006 min
Response: 539120
Conc: 4.82 ng/ml



#27 AR-1254-2

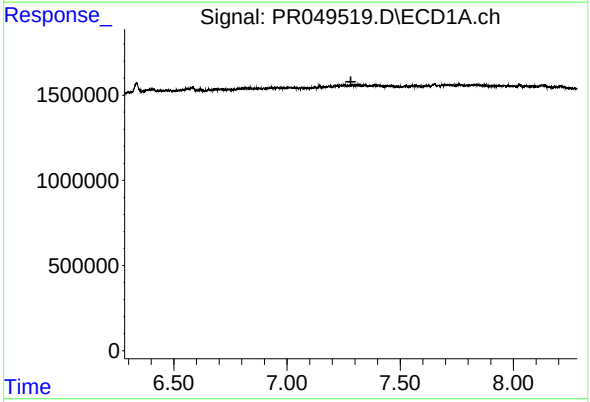
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



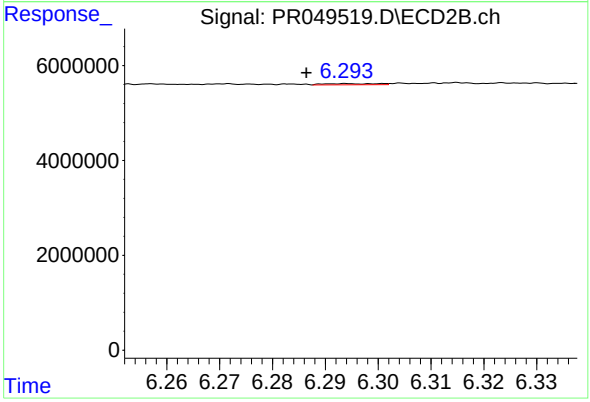
#27 AR-1254-2

R.T.: 5.869 min
Delta R.T.: -0.012 min
Response: 385799
Conc: 3.15 ng/ml



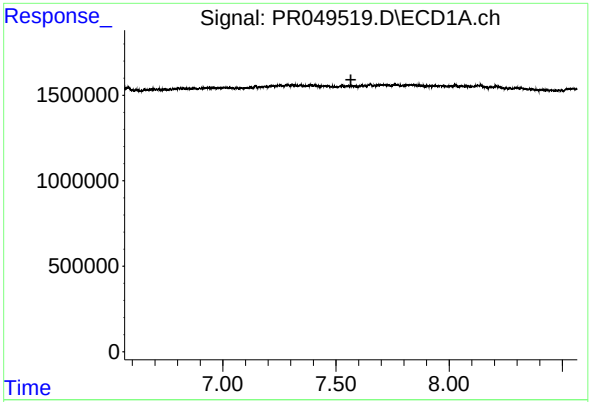
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#28 AR-1254-3

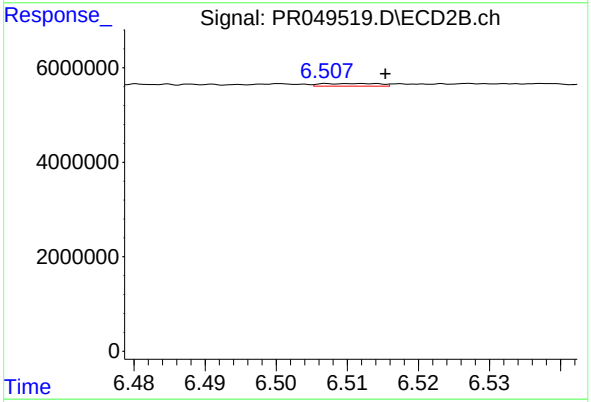
R.T.: 6.294 min
Delta R.T.: 0.008 min
Response: 172677
Conc: 0.74 ng/ml



#29 AR-1254-4

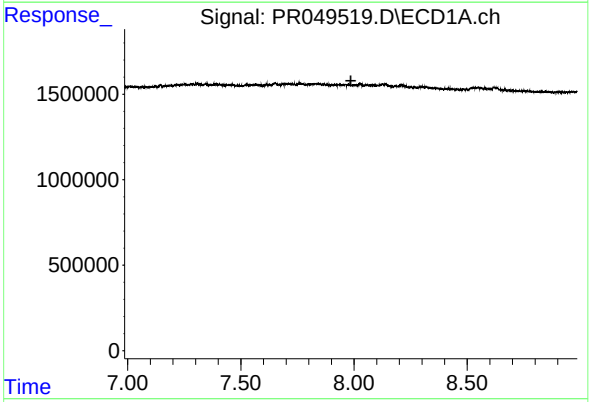
R.T.: 0.000 min
Exp R.T. : 7.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



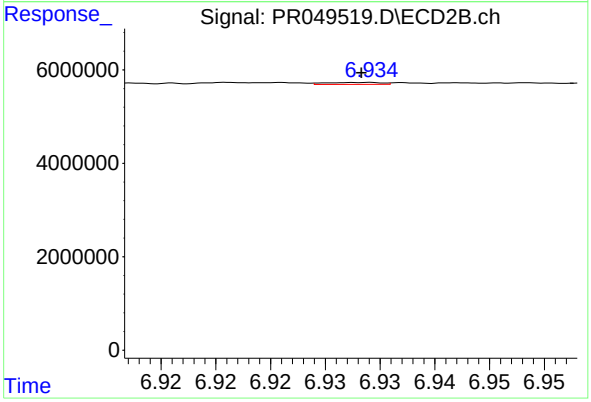
#29 AR-1254-4

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 313805
Conc: 0.87 ng/ml



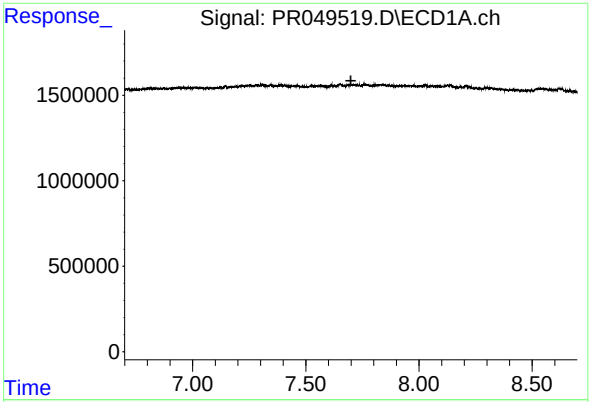
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.986 min
Response: 0
Conc: N.D.



#30 AR-1254-5

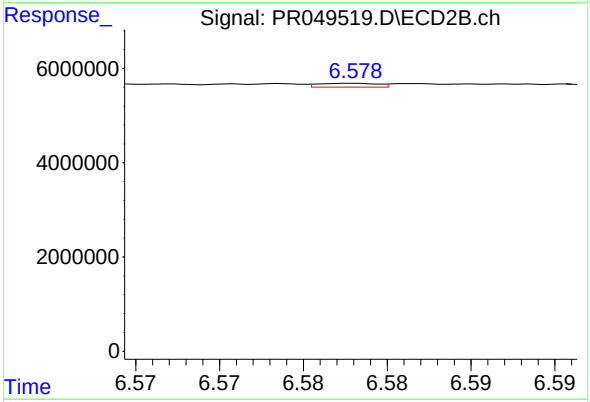
R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 145032
Conc: 0.34 ng/ml



#32 AR-1260-2

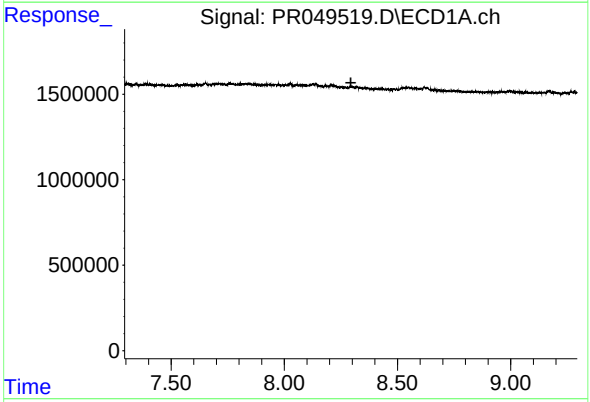
R.T.: 0.000 min
Exp R.T. : 7.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



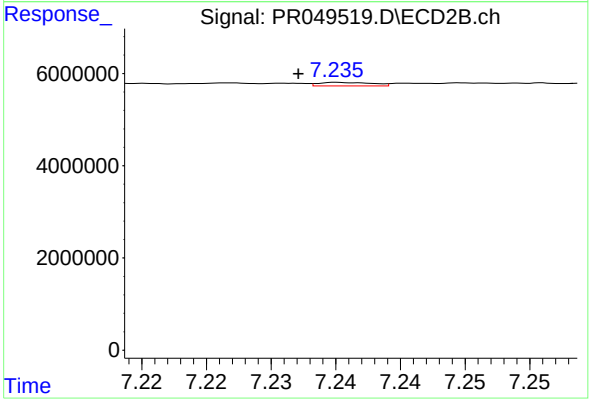
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.027 min
Response: 194559
Conc: 0.36 ng/ml



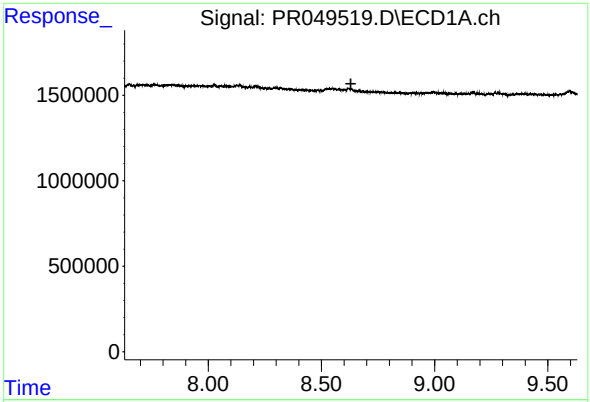
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.294 min
Response: 0
Conc: N.D.



#34 AR-1260-4

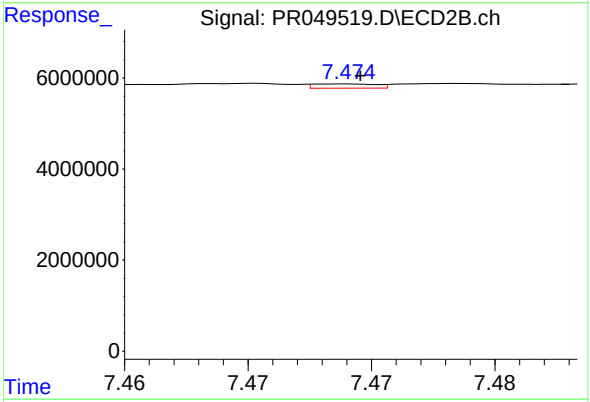
R.T.: 7.235 min
Delta R.T.: 0.003 min
Response: 224845
Conc: 0.60 ng/ml



#35 AR-1260-5

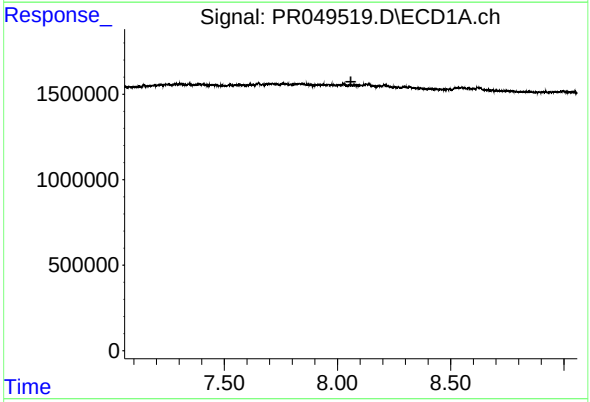
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



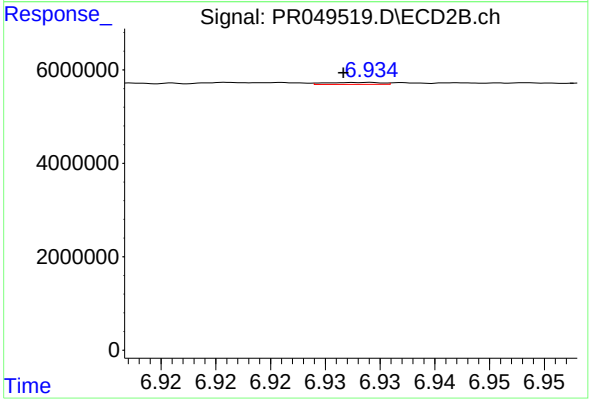
#35 AR-1260-5

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 164565
Conc: 0.12 ng/ml



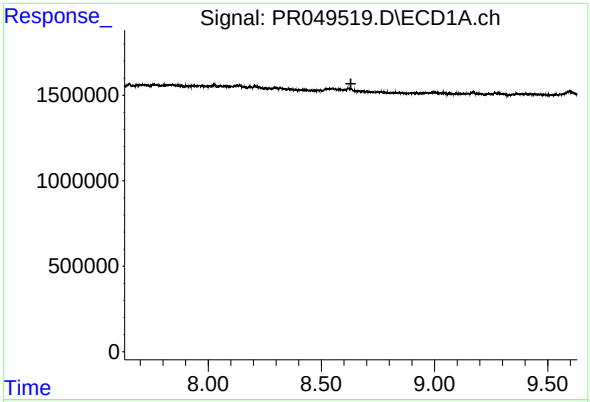
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#36 AR-1262-1

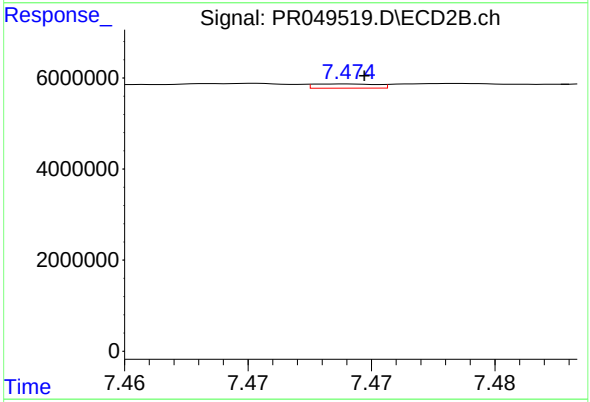
R.T.: 6.934 min
Delta R.T.: 0.002 min
Response: 145032
Conc: 0.63 ng/ml



#37 AR-1262-2

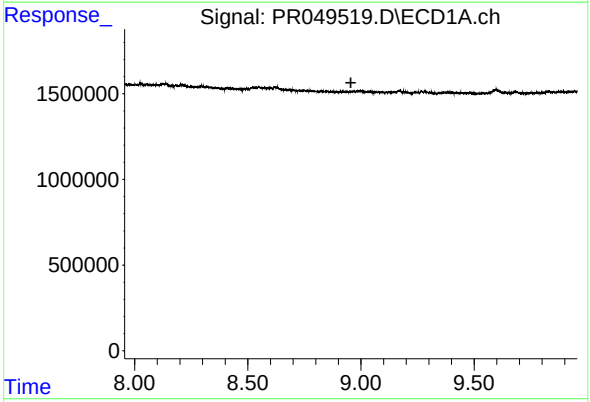
R.T.: 0.000 min
Exp R.T. : 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



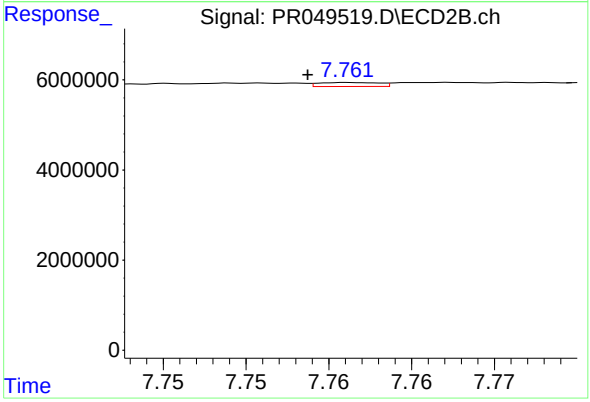
#37 AR-1262-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 164565
Conc: 0.11 ng/ml



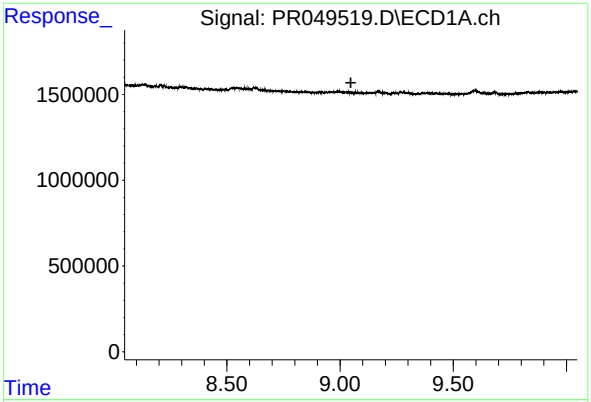
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.955 min
Response: 0
Conc: N.D.



#38 AR-1262-3

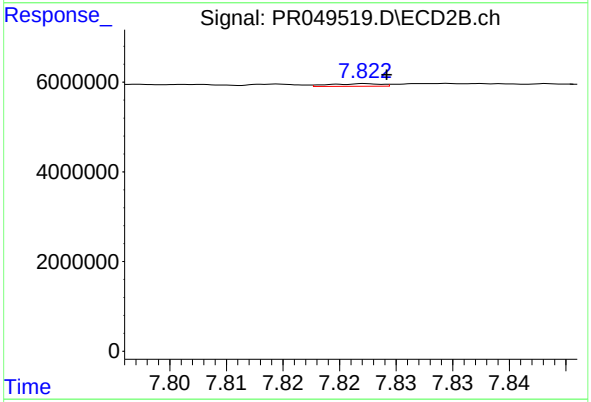
R.T.: 7.761 min
Delta R.T.: 0.003 min
Response: 223528
Conc: 0.38 ng/ml



#39 AR-1262-4

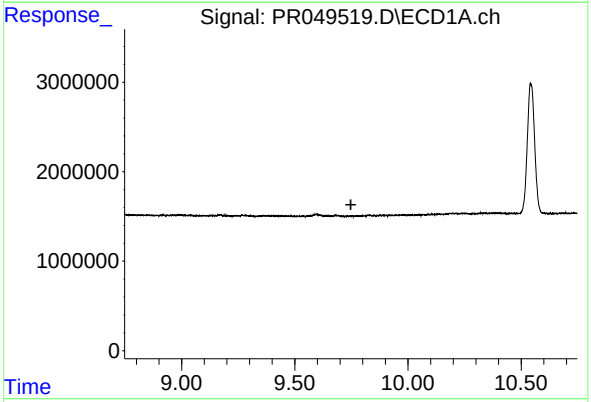
R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



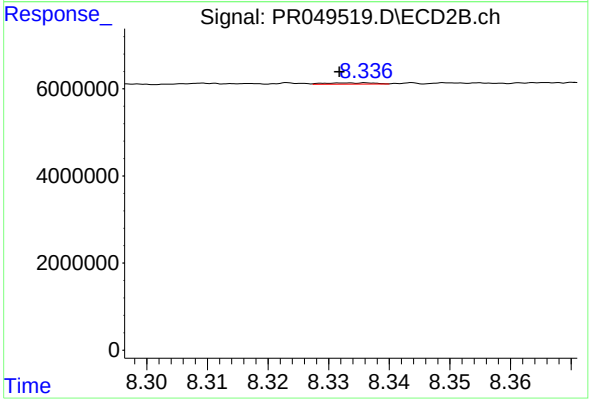
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 186485
Conc: 0.19 ng/ml



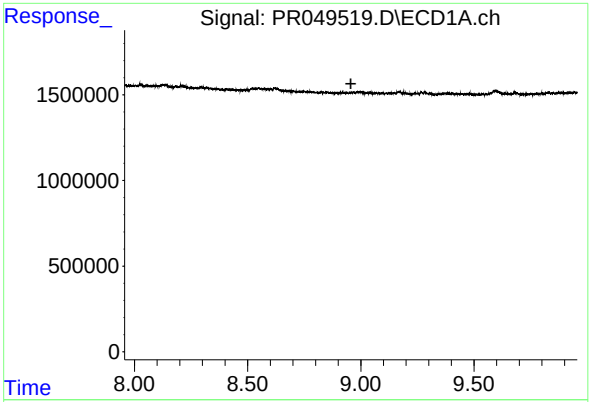
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.



#40 AR-1262-5

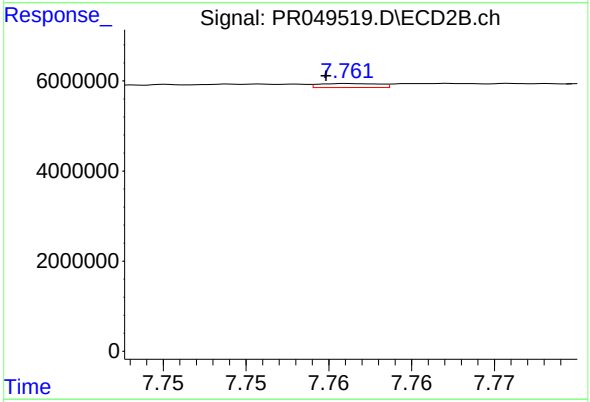
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 162488
Conc: 0.37 ng/ml



#41 AR-1268-1

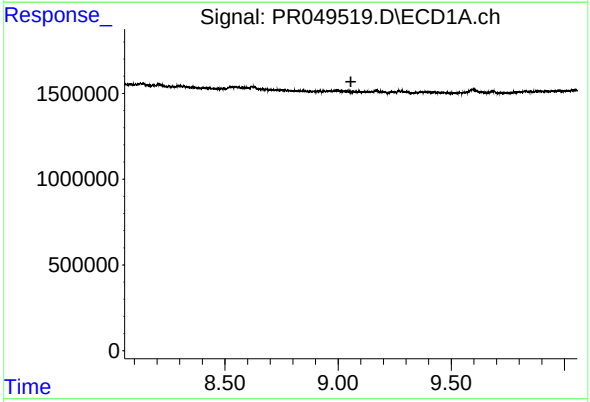
R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



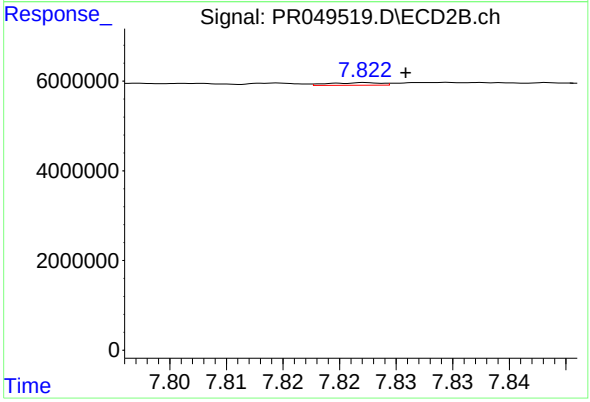
#41 AR-1268-1

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 223528
Conc: 0.13 ng/ml



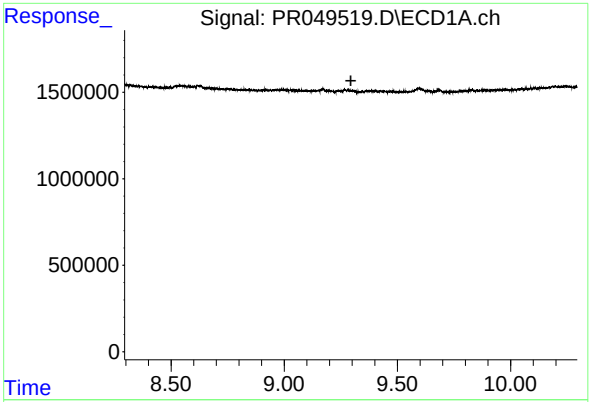
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.056 min
Response: 0
Conc: N.D.



#42 AR-1268-2

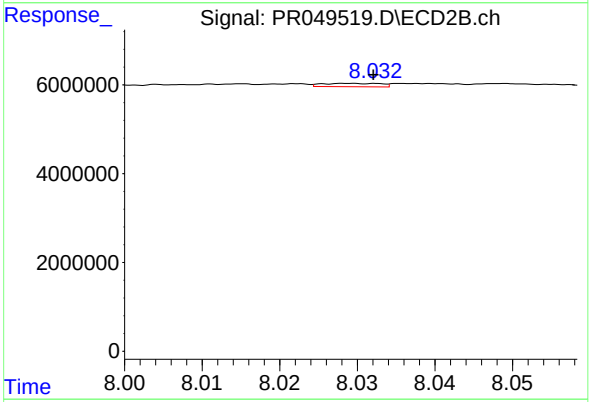
R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 186485
Conc: 0.13 ng/ml



#43 AR-1268-3

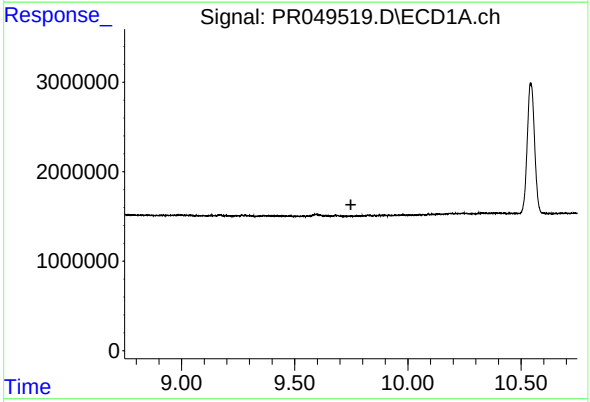
R.T.: 0.000 min
Exp R.T. : 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



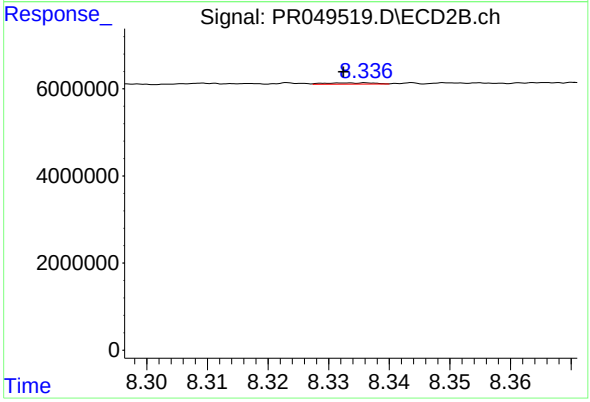
#43 AR-1268-3

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 409708
Conc: 0.32 ng/ml



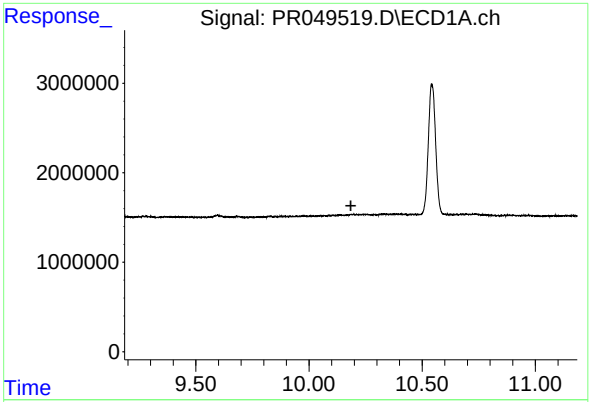
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

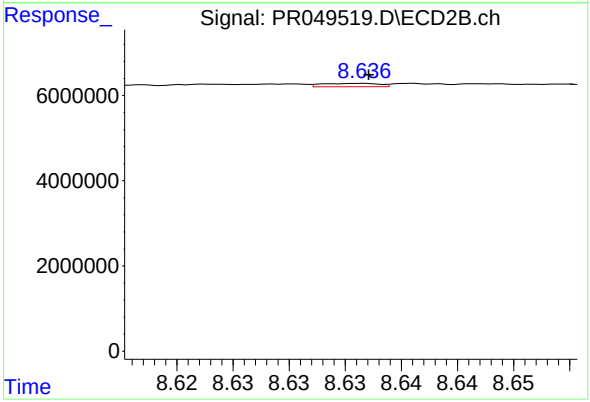
R.T.: 8.336 min
Delta R.T.: 0.004 min
Response: 162488
Conc: 0.33 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 278639
Conc: 0.07 ng/ml