

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
 Data File : PR049536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 15:22
 Operator : AJ\MA
 Sample : M1541-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:26:21 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	3.851	49701041	63528595	18.750	20.186
2)	SA Decachlor...	10.542	8.901	33968301	118.3E6	11.958	13.032
Target Compounds							
3)	L1 AR-1016-1	0.000	4.918f	0	5932497	N.D.	98.953 #
5)	L1 AR-1016-3	5.949f	5.127	228815	230948	2.583	2.874
6)	L1 AR-1016-4	0.000	5.168	0	594055	N.D.	16.457 #
7)	L1 AR-1016-5	6.306	5.390	248867	632554	3.558	11.147 #
8)	L2 AR-1221-1	4.884	0.000	3298034	0	106.597	N.D. #
9)	L2 AR-1221-2	4.976f	4.155	723189	475460	31.031	18.478 #
10)	L2 AR-1221-3	5.043	4.216	1026483	1715596	14.462	21.592 #
11)	L3 AR-1232-1	5.043	4.216	1026483	1715596	17.887	26.675 #
12)	L3 AR-1232-2	5.548f	0.000	3257079	0	108.434	N.D. #
13)	L3 AR-1232-3	0.000	5.127	0	230948	N.D.	6.801 #
14)	L3 AR-1232-4	0.000	5.210	0	75027	N.D.	4.168 #
15)	L3 AR-1232-5	6.119	5.390	220412	632554	9.425	28.134 #
16)	L4 AR-1242-1	5.809f	4.918	4054340	5932497	53.067	119.083 #
18)	L4 AR-1242-3	5.949f	5.127	228815	230948	3.409	3.694
19)	L4 AR-1242-4	0.000	5.210	0	75027	N.D.	2.001 #
20)	L4 AR-1242-5	6.751	5.730	4865938	45001	78.397	0.701 #
21)	L5 AR-1248-1	5.809f	4.918	4054340	5932497	69.176	159.611 #
22)	L5 AR-1248-2	6.119	5.168	220412	594055	2.639	13.279 #
23)	L5 AR-1248-3	6.306	5.210	248867	75027	2.768	1.428 #
24)	L5 AR-1248-4	0.000	5.390	0	632554	N.D.	8.585 #
25)	L5 AR-1248-5	6.751	5.777	4865938	735324	46.162	7.003 #
26)	L6 AR-1254-1	0.000	5.730	0	45001	N.D.	0.402 #
27)	L6 AR-1254-2	6.913	5.884	1143180	218019	6.771	1.783 #
28)	L6 AR-1254-3	0.000	6.277	0	378206	N.D.	1.615 #
29)	L6 AR-1254-4	7.588f	6.527	640675	1536790	4.478	4.258
30)	L6 AR-1254-5	7.996	6.930	8367981	10522773	59.891	24.540 #
31)	L7 AR-1260-1	0.000	6.408	0	2814662	N.D.	20.142 #
32)	L7 AR-1260-2	7.698	6.606	2597513	8002998	15.970	14.654
33)	L7 AR-1260-3	8.052	6.769	78950	966032	0.623	3.090 #
34)	L7 AR-1260-4	8.297	7.234	452442	949896	3.425	2.538 #
35)	L7 AR-1260-5	8.632	7.475	590148	1747895	2.126	1.294 #
36)	L8 AR-1262-1	8.052	6.930	78950	10522773	0.455	46.000 #
37)	L8 AR-1262-2	8.632	7.475	590148	1747895	1.982	1.162 #
38)	L8 AR-1262-3	0.000	7.758	0	743786	N.D.	1.274 #
39)	L8 AR-1262-4	9.072f	7.822	39014	429596	0.239	0.438 #
40)	L8 AR-1262-5	9.775f	8.331	273791	69736	2.318	0.157 #
41)	L9 AR-1268-1	0.000	7.758	0	743786	N.D.	0.433 #
42)	L9 AR-1268-2	9.072f	7.828	39014	204517	0.116	0.141
43)	L9 AR-1268-3	0.000	8.033	0	186406	N.D.	0.145 #

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 16:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030221.M
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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
44) L9	AR-1268-4	9.775f	8.331	273791	69736	2.164	0.144 #
45) L9	AR-1268-5	10.189	8.643	226220	486286	0.235	0.126 #

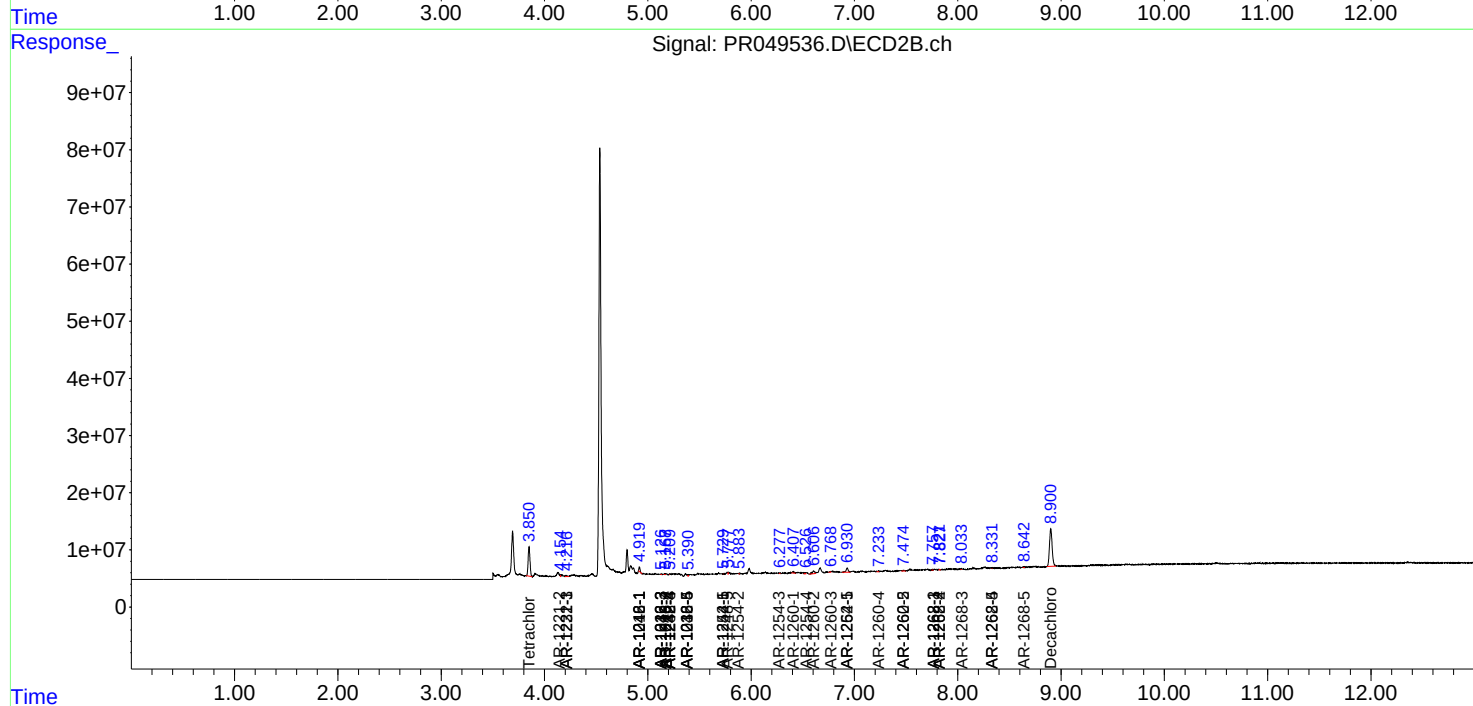
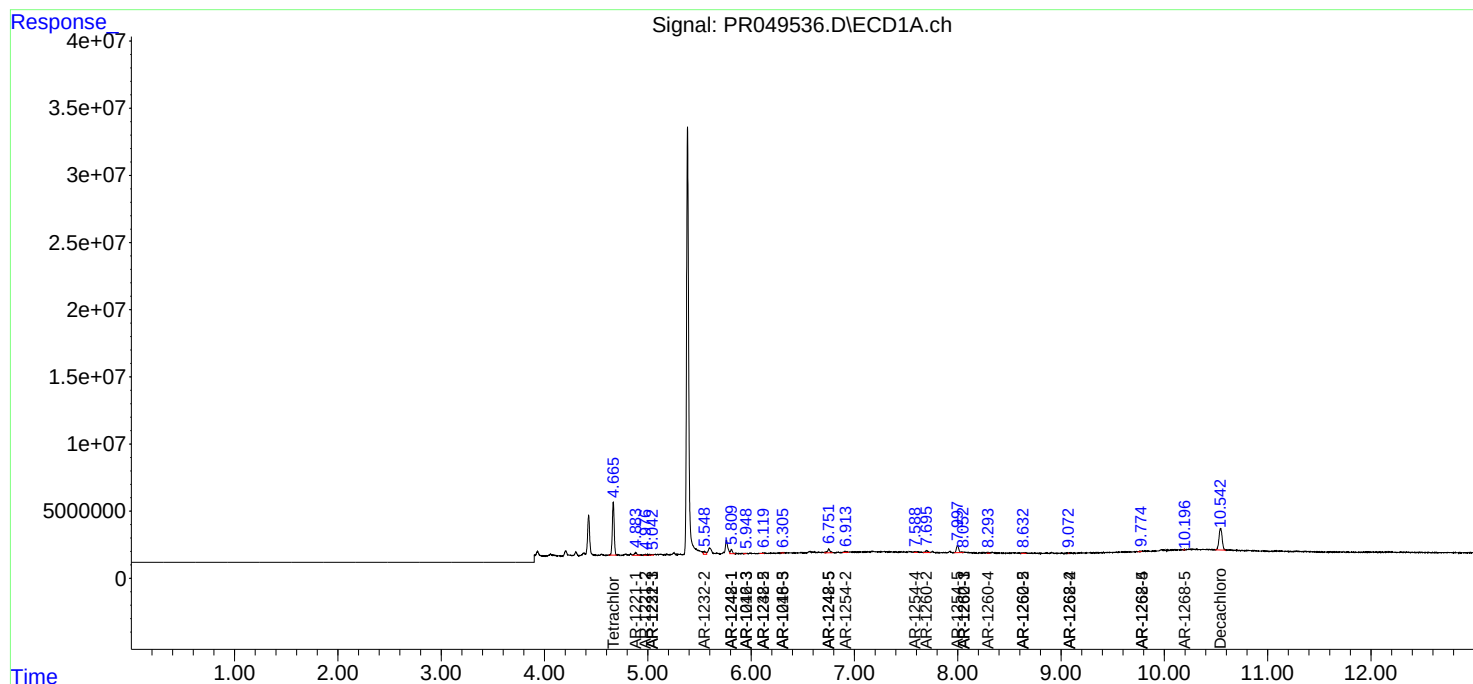
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

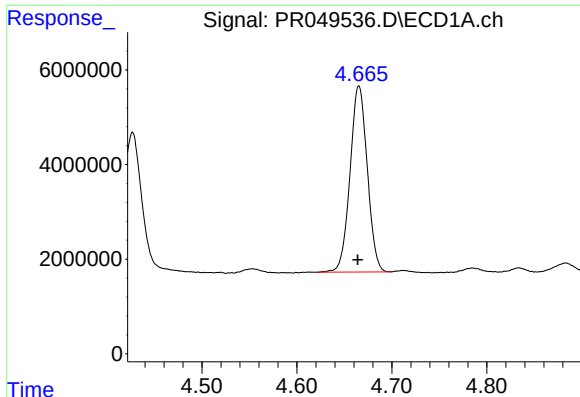
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030321\
Data File : PR049536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 15:22
Operator : AJ\MA
Sample : M1541-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 16:26:21 2021
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

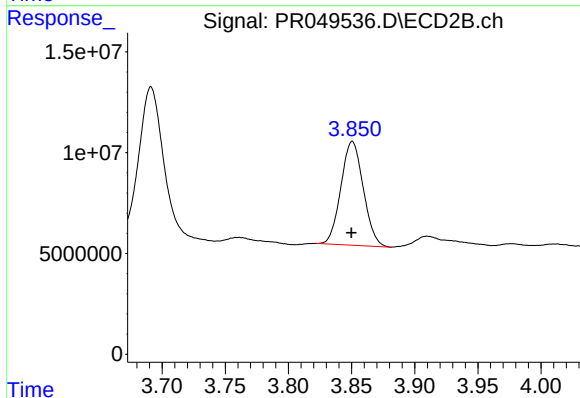




#1 Tetrachloro-m-xylene

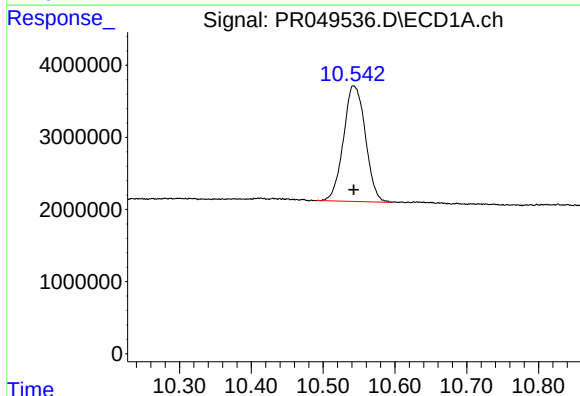
R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 49701041
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



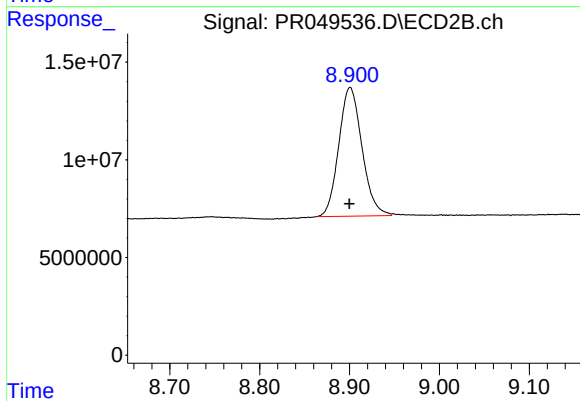
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 63528595
Conc: 20.19 ng/ml



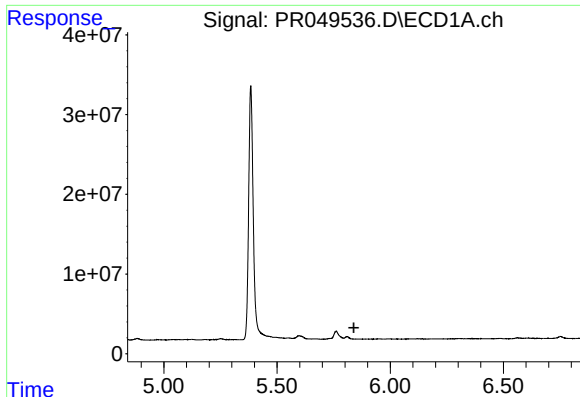
#2 Decachlorobiphenyl

R.T.: 10.542 min
Delta R.T.: 0.000 min
Response: 33968301
Conc: 11.96 ng/ml



#2 Decachlorobiphenyl

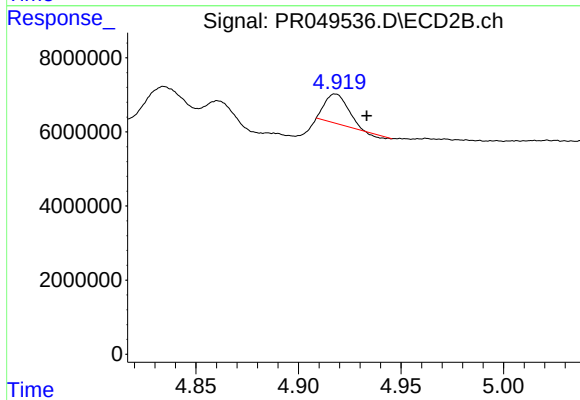
R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 118324170
Conc: 13.03 ng/ml



#3 AR-1016-1

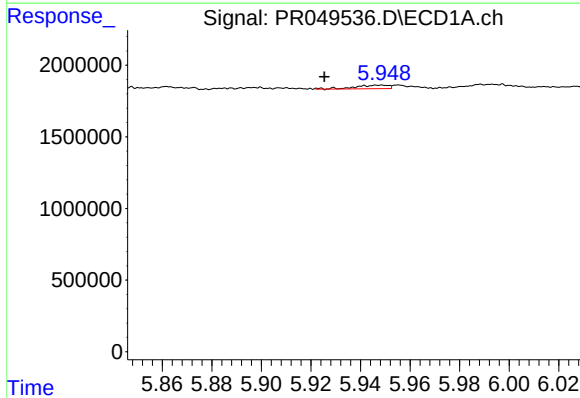
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



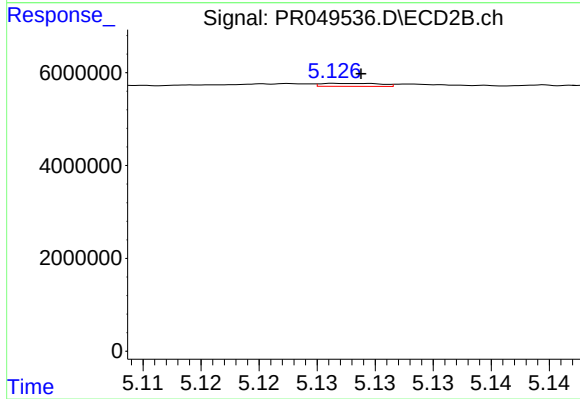
#3 AR-1016-1

R.T.: 4.918 min
Delta R.T.: -0.015 min
Response: 5932497
Conc: 98.95 ng/ml



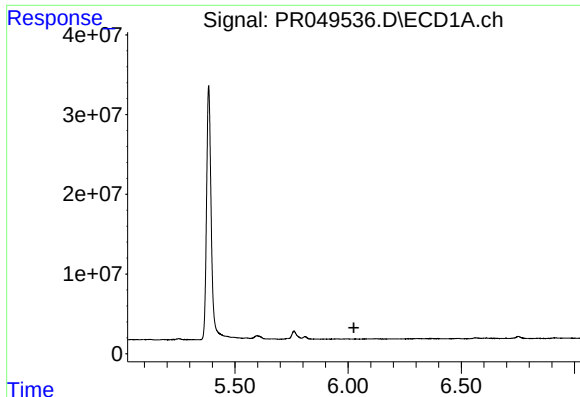
#5 AR-1016-3

R.T.: 5.949 min
Delta R.T.: 0.023 min
Response: 228815
Conc: 2.58 ng/ml



#5 AR-1016-3

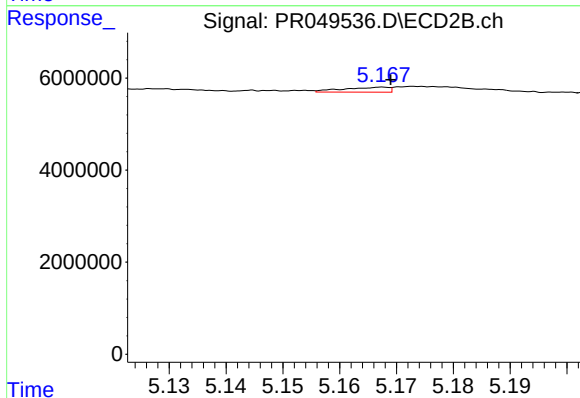
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 230948
Conc: 2.87 ng/ml



#6 AR-1016-4

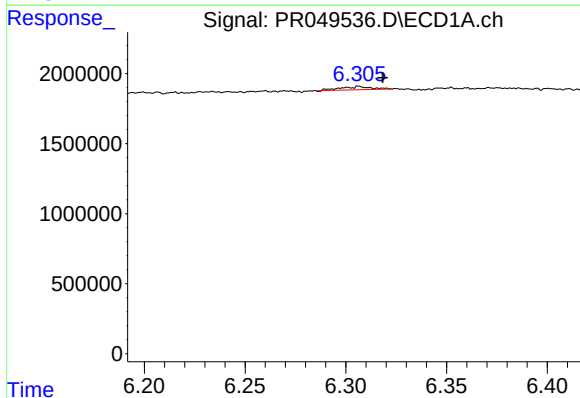
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



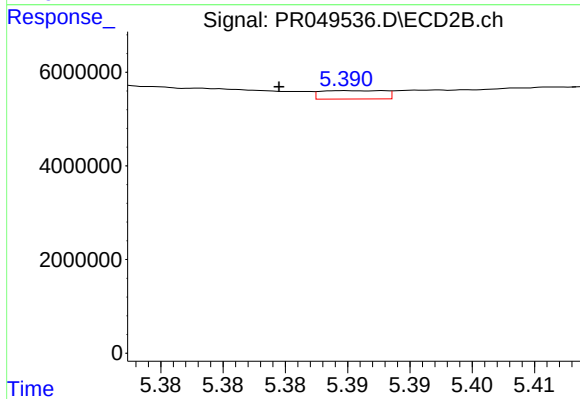
#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 594055
Conc: 16.46 ng/ml



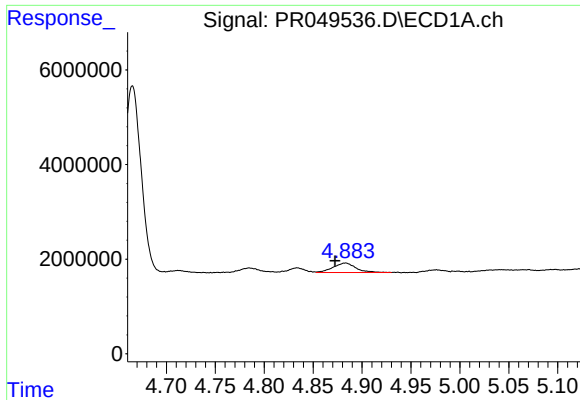
#7 AR-1016-5

R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 248867
Conc: 3.56 ng/ml



#7 AR-1016-5

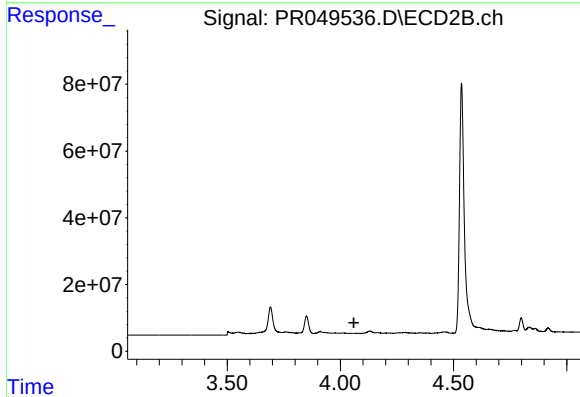
R.T.: 5.390 min
Delta R.T.: 0.006 min
Response: 632554
Conc: 11.15 ng/ml



#8 AR-1221-1

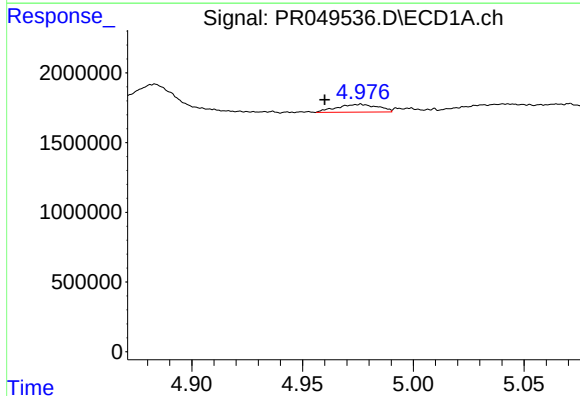
R.T.: 4.884 min
Delta R.T.: 0.011 min
Response: 3298034
Conc: 106.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



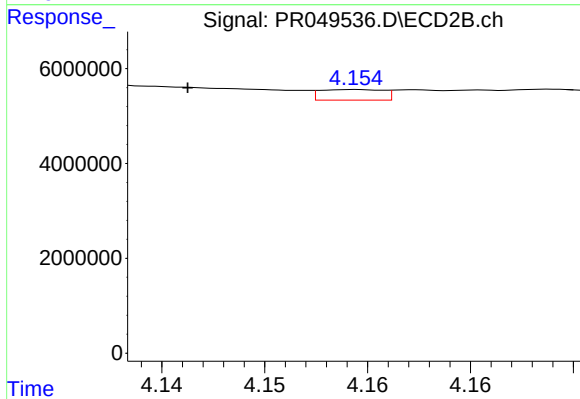
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



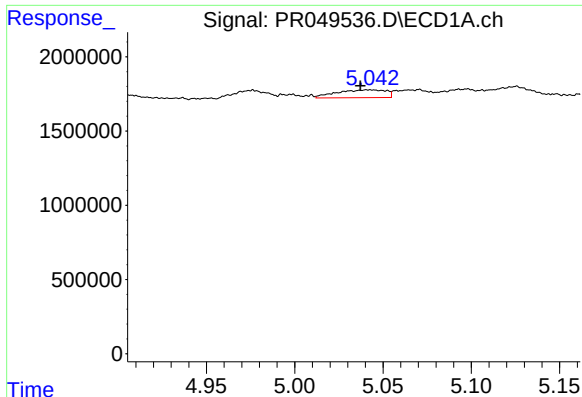
#9 AR-1221-2

R.T.: 4.976 min
Delta R.T.: 0.016 min
Response: 723189
Conc: 31.03 ng/ml



#9 AR-1221-2

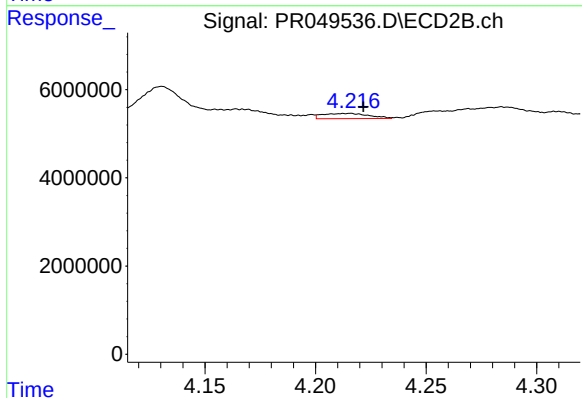
R.T.: 4.155 min
Delta R.T.: 0.008 min
Response: 475460
Conc: 18.48 ng/ml



#10 AR-1221-3

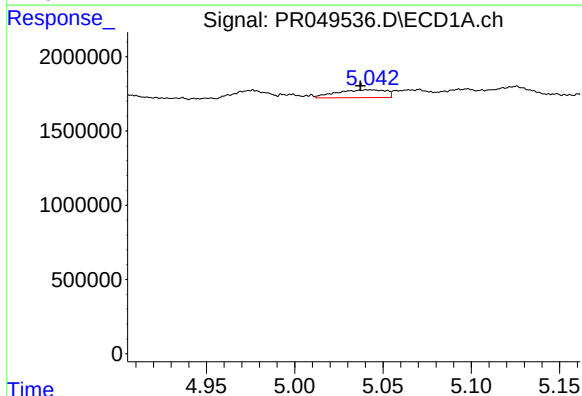
R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 1026483
Conc: 14.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



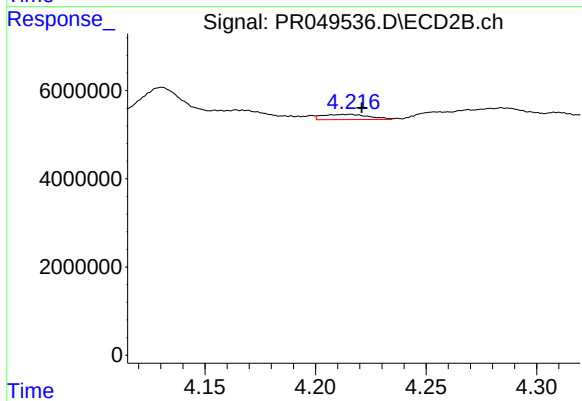
#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 1715596
Conc: 21.59 ng/ml



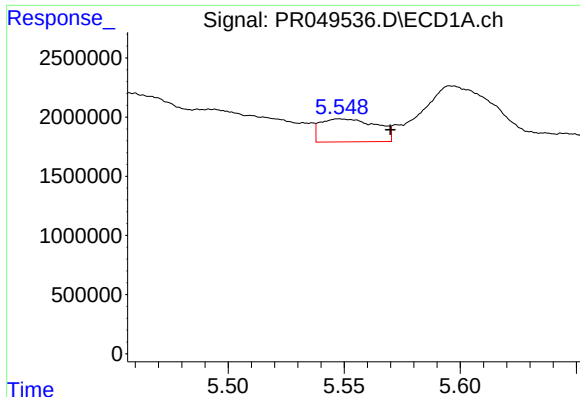
#11 AR-1232-1

R.T.: 5.043 min
Delta R.T.: 0.006 min
Response: 1026483
Conc: 17.89 ng/ml



#11 AR-1232-1

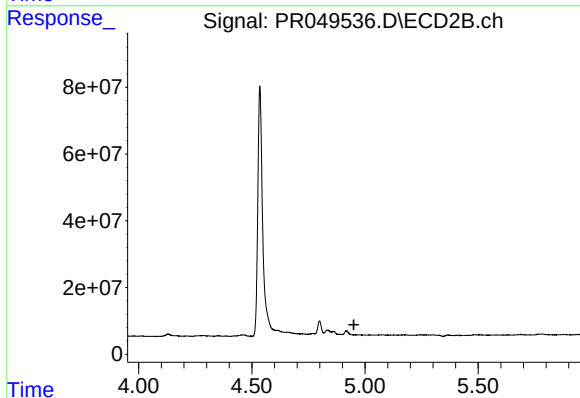
R.T.: 4.216 min
Delta R.T.: -0.005 min
Response: 1715596
Conc: 26.67 ng/ml



#12 AR-1232-2

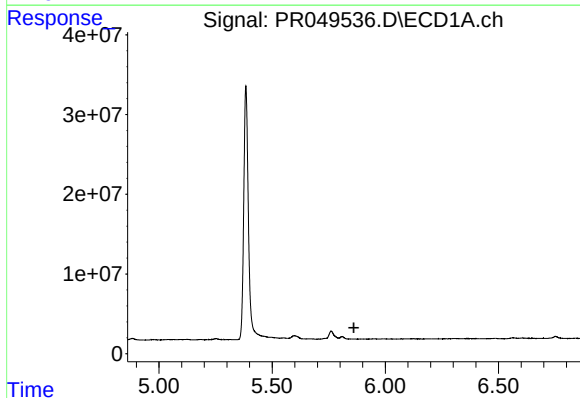
R.T.: 5.548 min
Delta R.T.: -0.022 min
Response: 3257079
Conc: 108.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



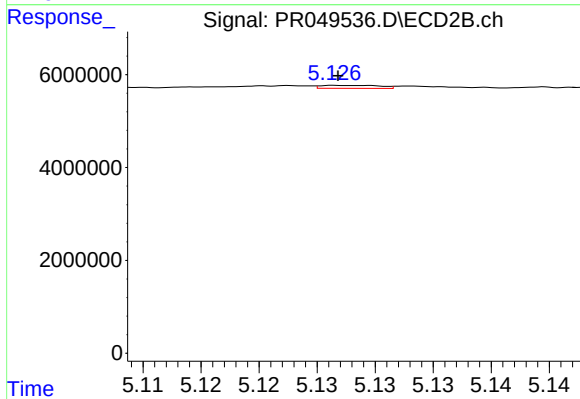
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



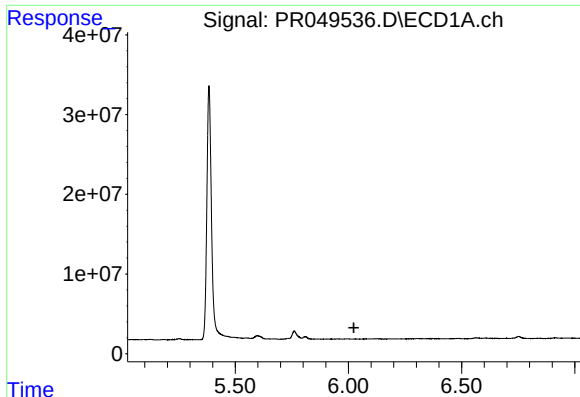
#13 AR-1232-3

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



#13 AR-1232-3

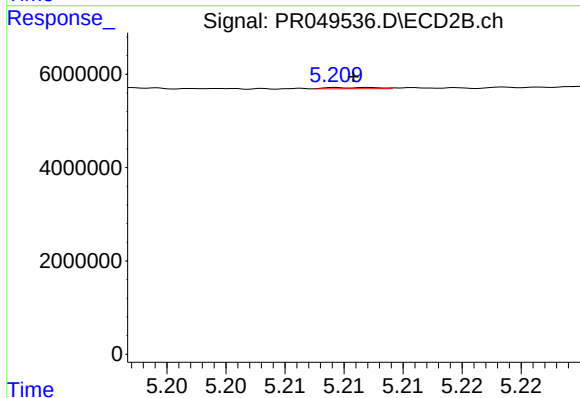
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 230948
Conc: 6.80 ng/ml



#14 AR-1232-4

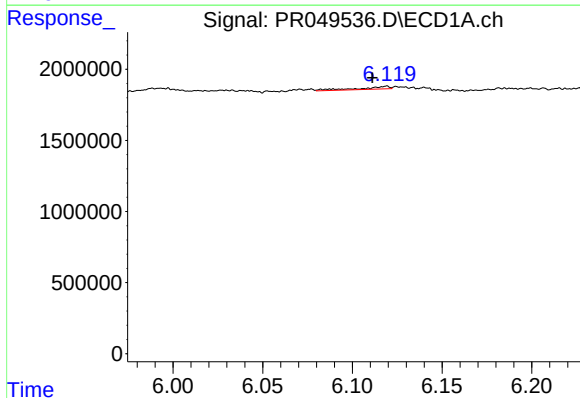
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



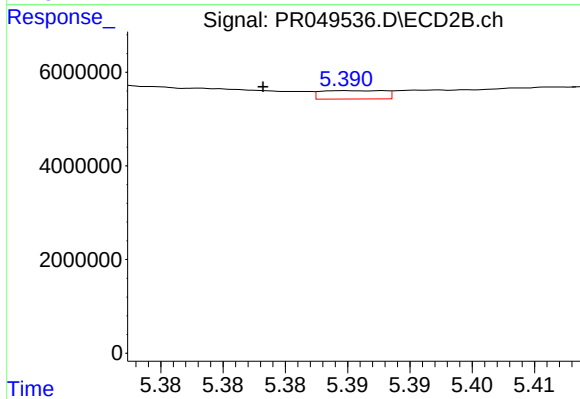
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 75027
Conc: 4.17 ng/ml



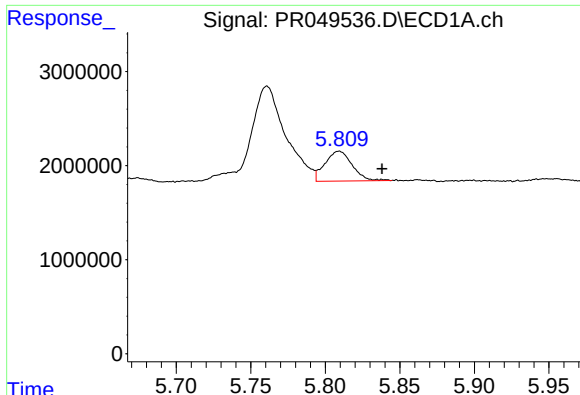
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 220412
Conc: 9.42 ng/ml



#15 AR-1232-5

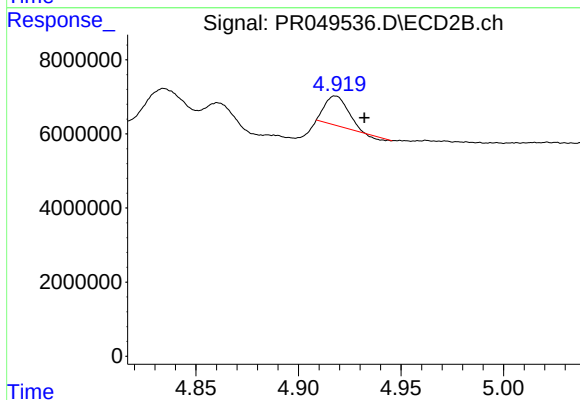
R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 632554
Conc: 28.13 ng/ml



#16 AR-1242-1

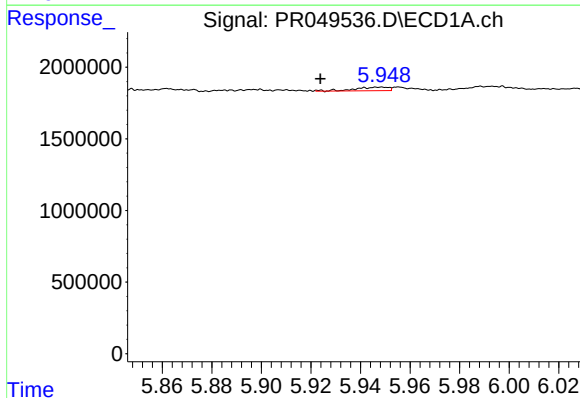
R.T.: 5.809 min
Delta R.T.: -0.029 min
Response: 4054340
Conc: 53.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



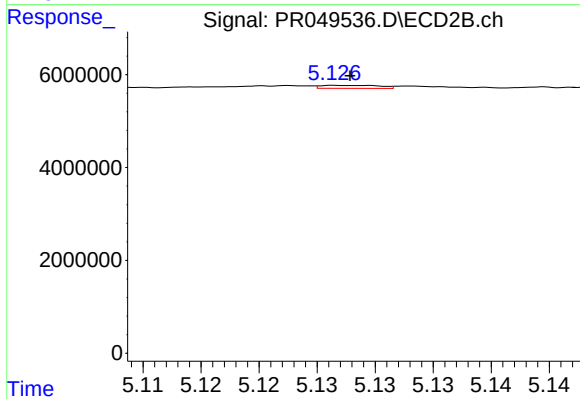
#16 AR-1242-1

R.T.: 4.918 min
Delta R.T.: -0.014 min
Response: 5932497
Conc: 119.08 ng/ml



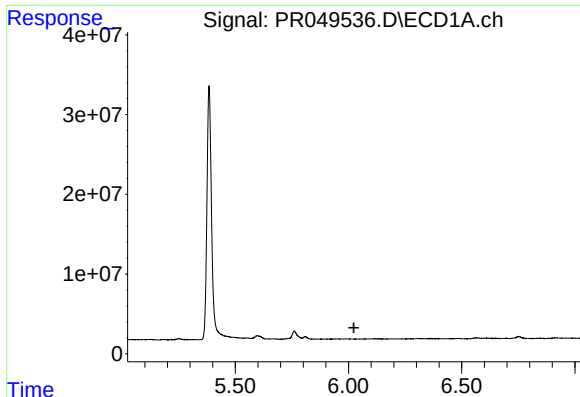
#18 AR-1242-3

R.T.: 5.949 min
Delta R.T.: 0.025 min
Response: 228815
Conc: 3.41 ng/ml



#18 AR-1242-3

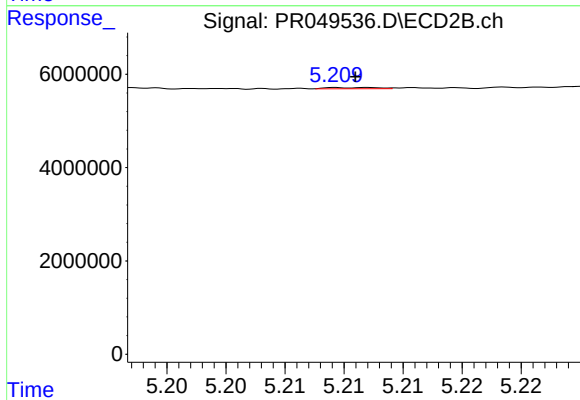
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 230948
Conc: 3.69 ng/ml



#19 AR-1242-4

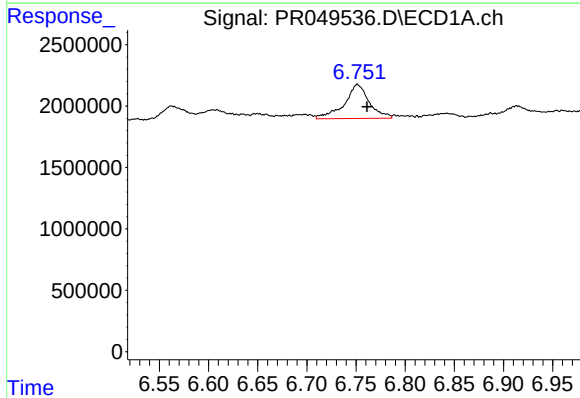
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



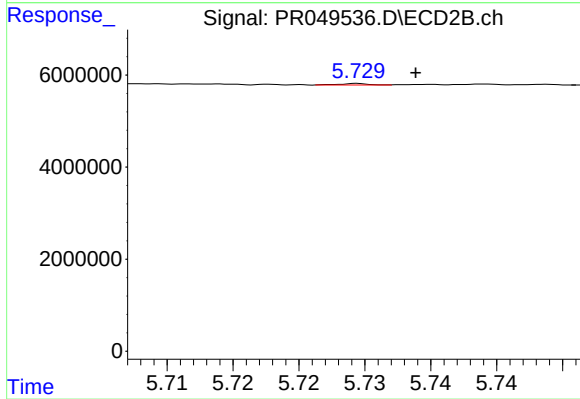
#19 AR-1242-4

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 75027
Conc: 2.00 ng/ml



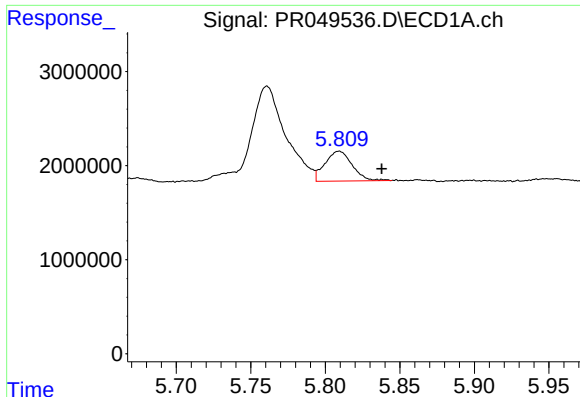
#20 AR-1242-5

R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 4865938
Conc: 78.40 ng/ml



#20 AR-1242-5

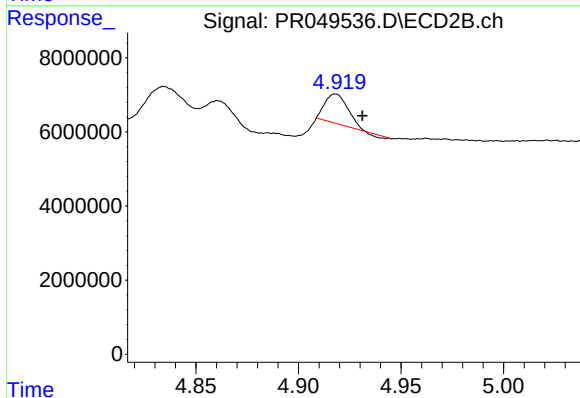
R.T.: 5.730 min
Delta R.T.: -0.004 min
Response: 45001
Conc: 0.70 ng/ml



#21 AR-1248-1

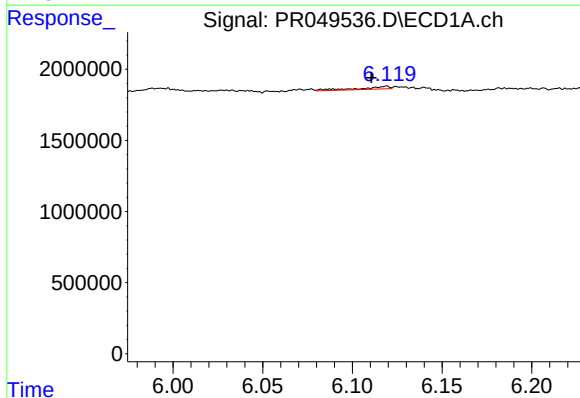
R.T.: 5.809 min
Delta R.T.: -0.029 min
Response: 4054340
Conc: 69.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



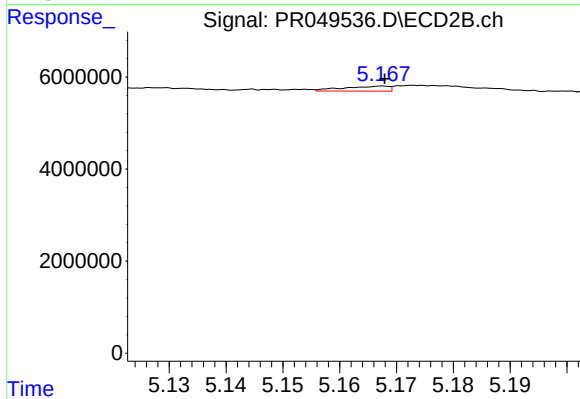
#21 AR-1248-1

R.T.: 4.918 min
Delta R.T.: -0.013 min
Response: 5932497
Conc: 159.61 ng/ml



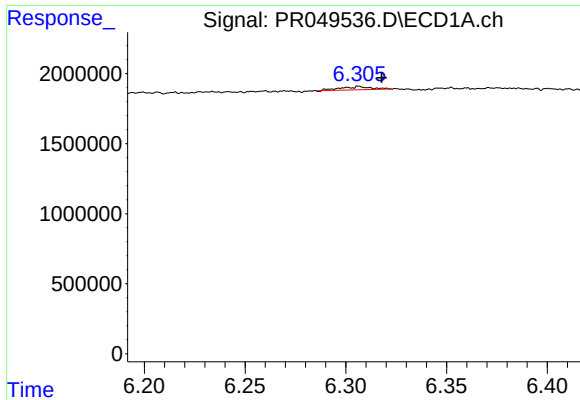
#22 AR-1248-2

R.T.: 6.119 min
Delta R.T.: 0.009 min
Response: 220412
Conc: 2.64 ng/ml



#22 AR-1248-2

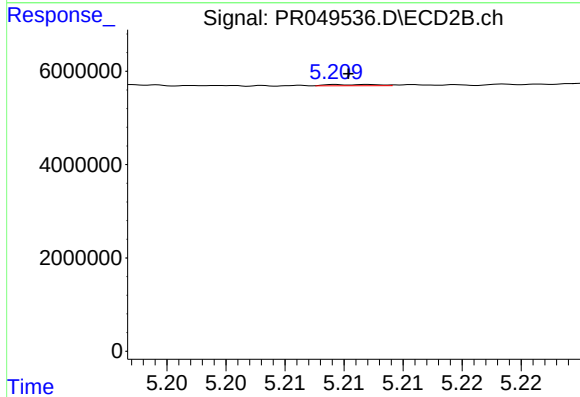
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 594055
Conc: 13.28 ng/ml



#23 AR-1248-3

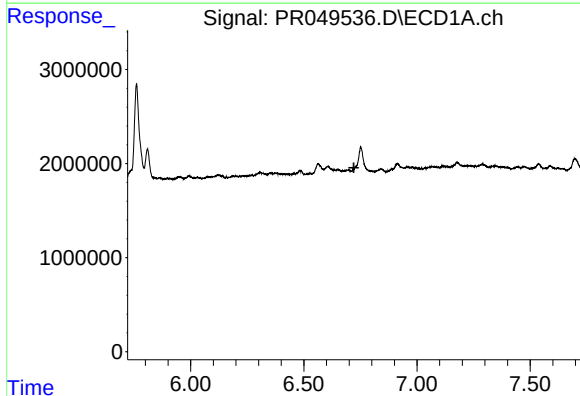
R.T.: 6.306 min
Delta R.T.: -0.011 min
Response: 248867
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



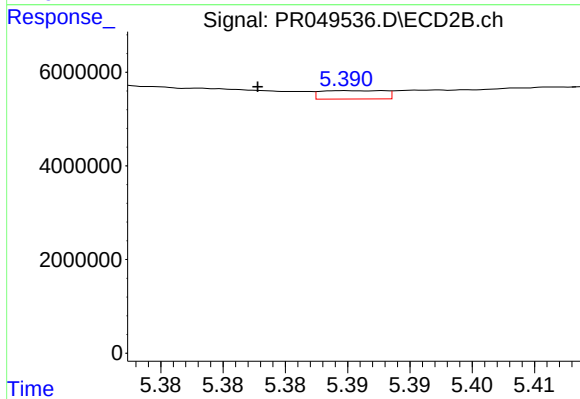
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 75027
Conc: 1.43 ng/ml



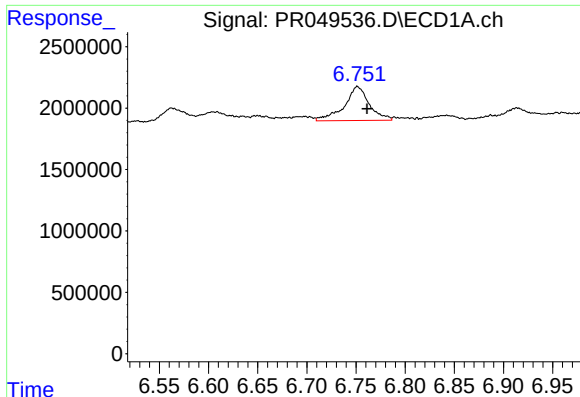
#24 AR-1248-4

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



#24 AR-1248-4

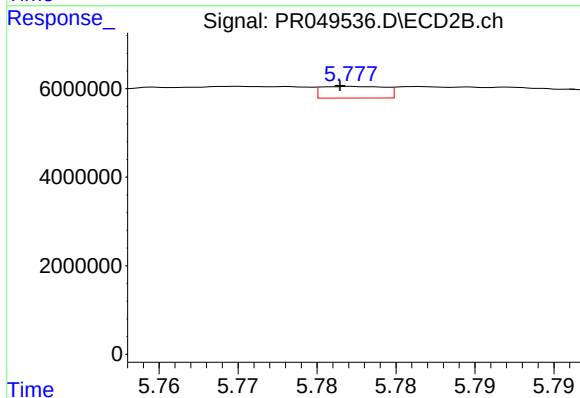
R.T.: 5.390 min
Delta R.T.: 0.007 min
Response: 632554
Conc: 8.58 ng/ml



#25 AR-1248-5

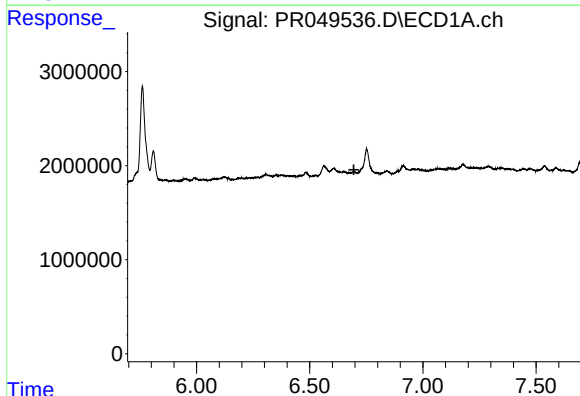
R.T.: 6.751 min
Delta R.T.: -0.010 min
Response: 4865938
Conc: 46.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



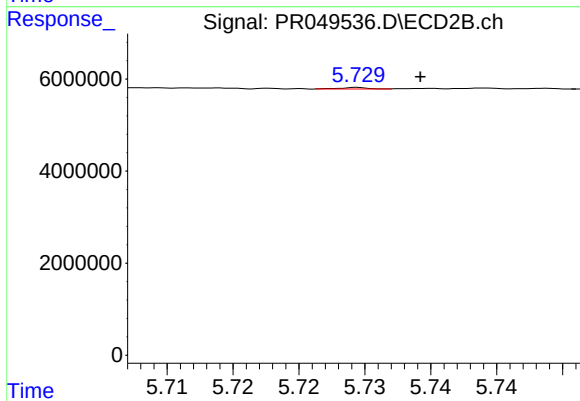
#25 AR-1248-5

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 735324
Conc: 7.00 ng/ml



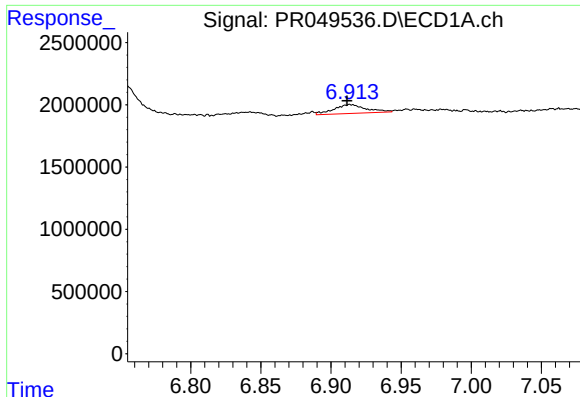
#26 AR-1254-1

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



#26 AR-1254-1

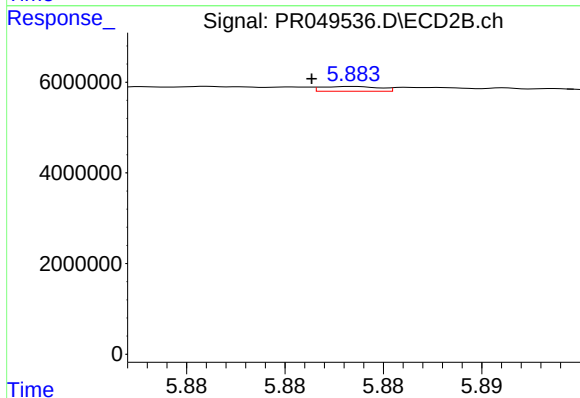
R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 45001
Conc: 0.40 ng/ml



#27 AR-1254-2

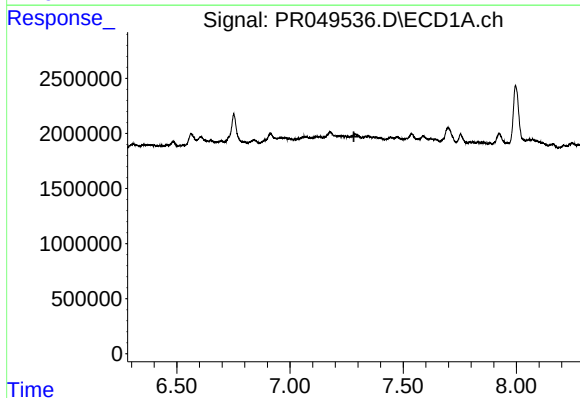
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 1143180
Conc: 6.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



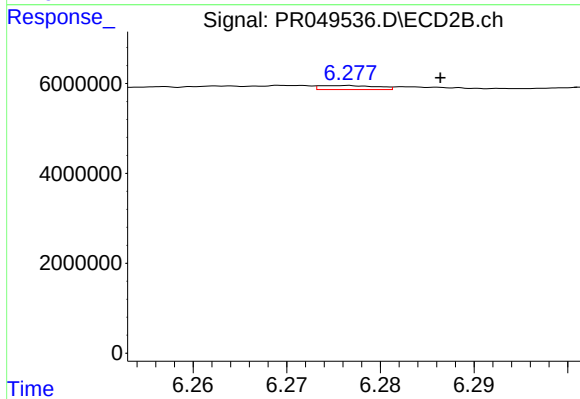
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 218019
Conc: 1.78 ng/ml



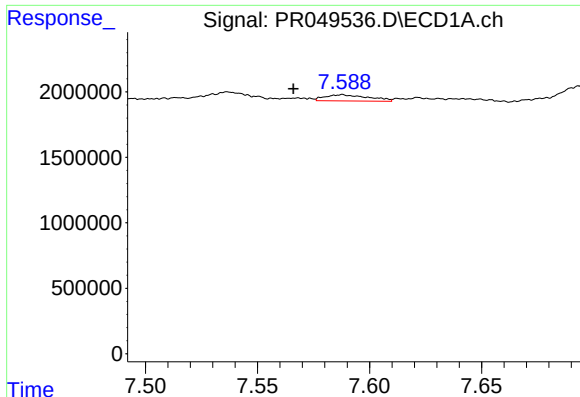
#28 AR-1254-3

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



#28 AR-1254-3

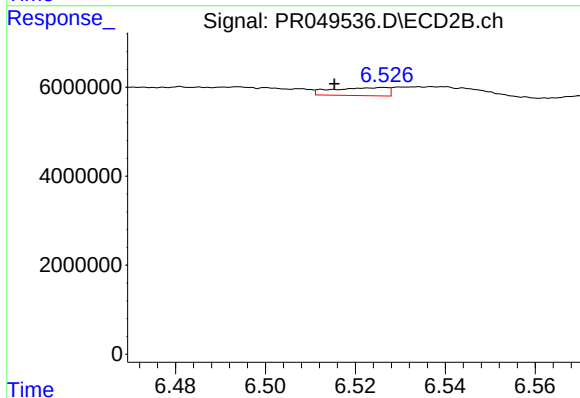
R.T.: 6.277 min
Delta R.T.: -0.010 min
Response: 378206
Conc: 1.61 ng/ml



#29 AR-1254-4

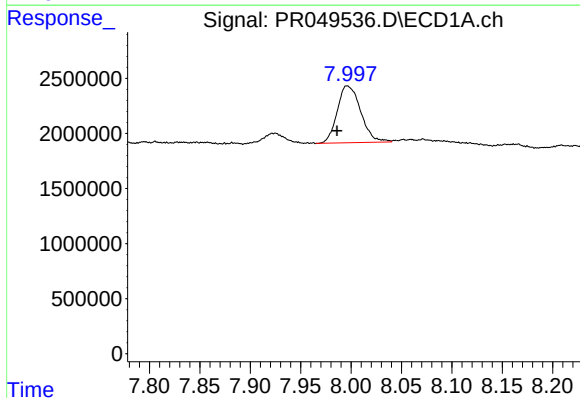
R.T.: 7.588 min
Delta R.T.: 0.022 min
Response: 640675
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



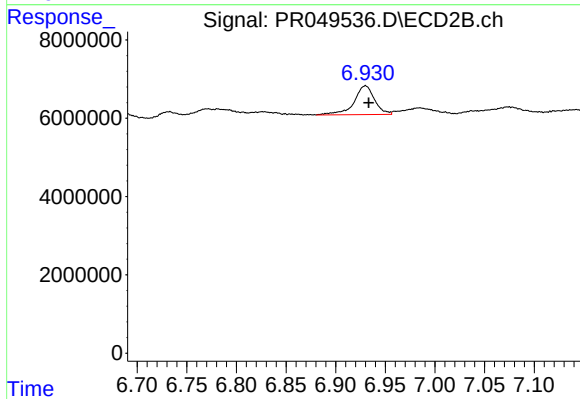
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: 0.011 min
Response: 1536790
Conc: 4.26 ng/ml



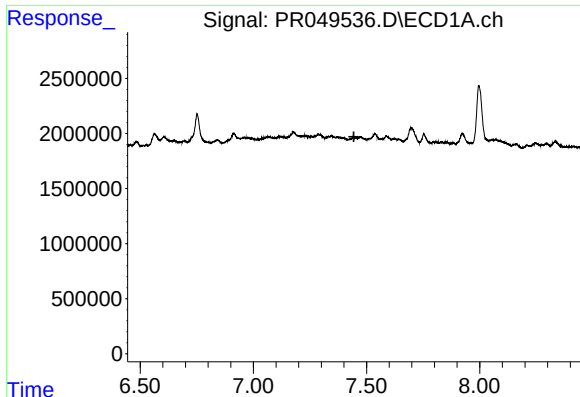
#30 AR-1254-5

R.T.: 7.996 min
Delta R.T.: 0.010 min
Response: 8367981
Conc: 59.89 ng/ml



#30 AR-1254-5

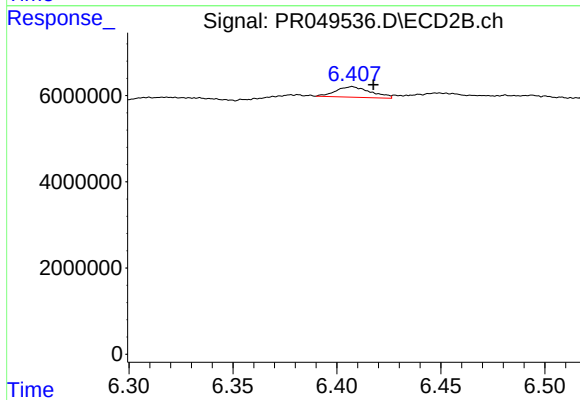
R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 10522773
Conc: 24.54 ng/ml



#31 AR-1260-1

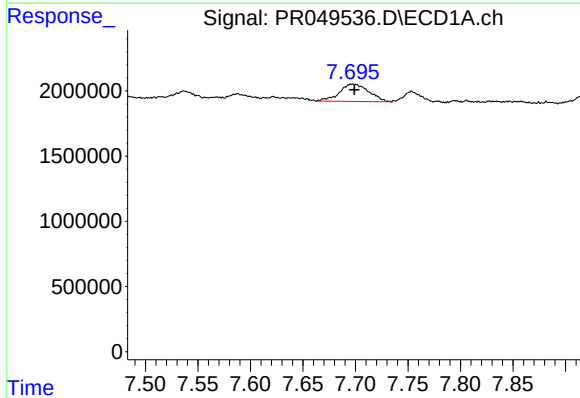
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



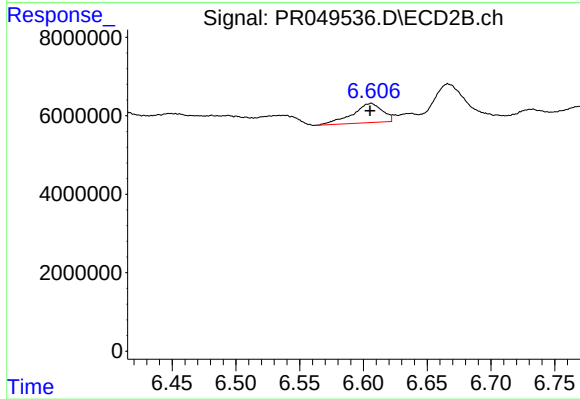
#31 AR-1260-1

R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 2814662
Conc: 20.14 ng/ml



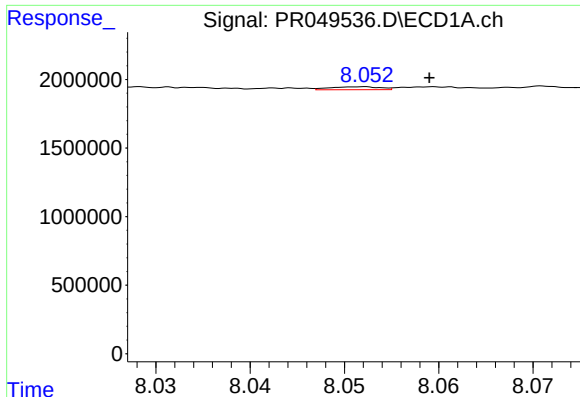
#32 AR-1260-2

R.T.: 7.698 min
Delta R.T.: -0.001 min
Response: 2597513
Conc: 15.97 ng/ml



#32 AR-1260-2

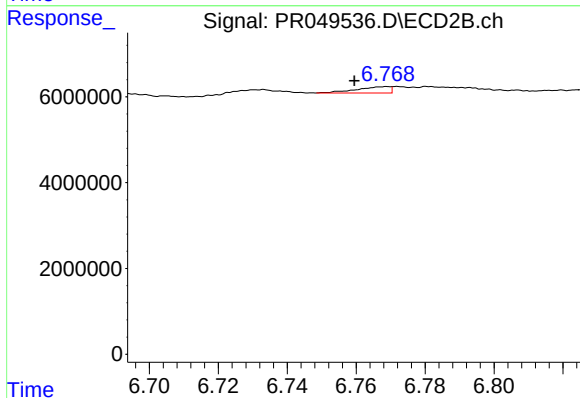
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 8002998
Conc: 14.65 ng/ml



#33 AR-1260-3

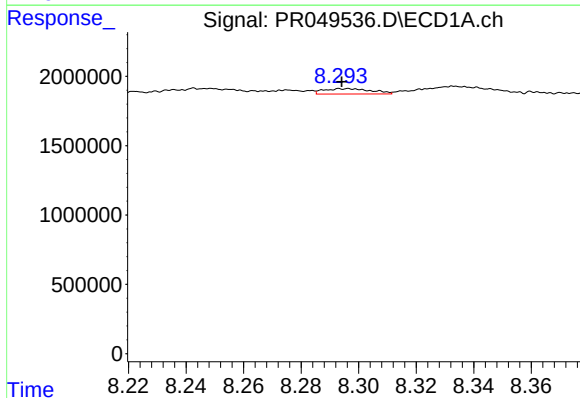
R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 78950
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



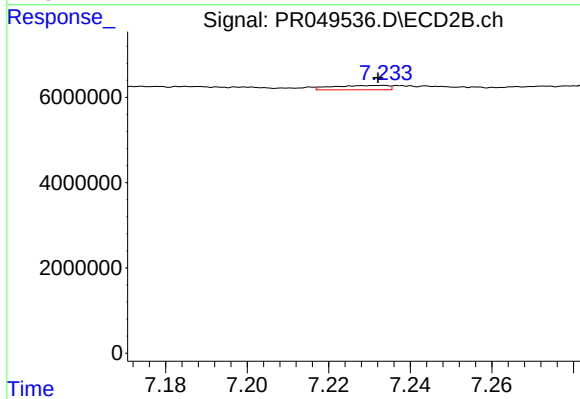
#33 AR-1260-3

R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 966032
Conc: 3.09 ng/ml



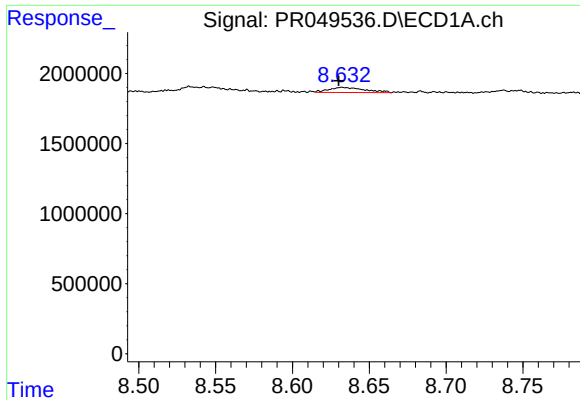
#34 AR-1260-4

R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 452442
Conc: 3.43 ng/ml



#34 AR-1260-4

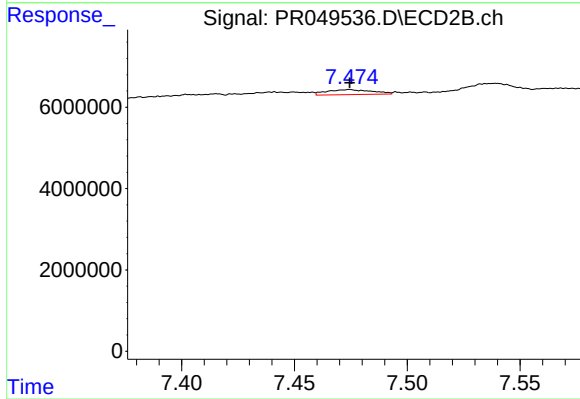
R.T.: 7.234 min
Delta R.T.: 0.002 min
Response: 949896
Conc: 2.54 ng/ml



#35 AR-1260-5

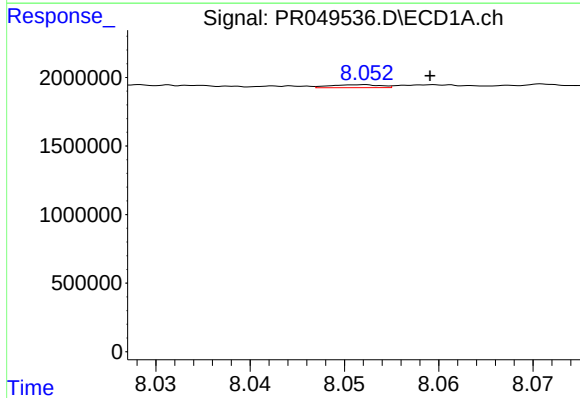
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 590148
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



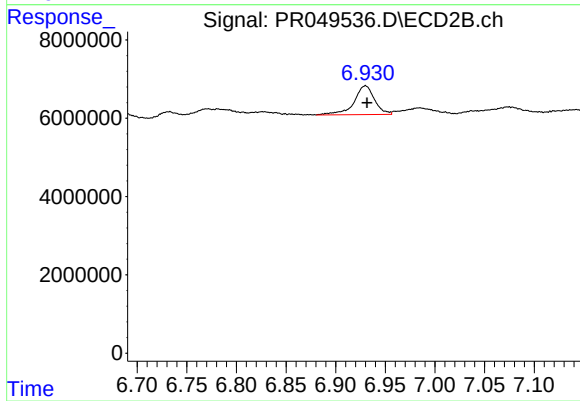
#35 AR-1260-5

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1747895
Conc: 1.29 ng/ml



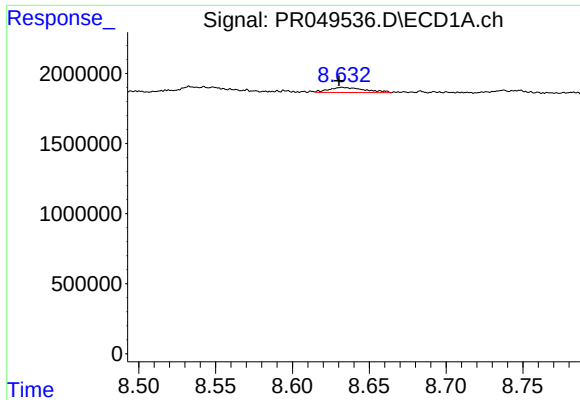
#36 AR-1262-1

R.T.: 8.052 min
Delta R.T.: -0.007 min
Response: 78950
Conc: 0.46 ng/ml



#36 AR-1262-1

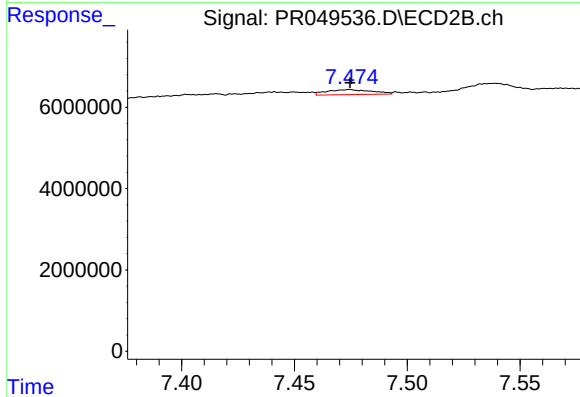
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 10522773
Conc: 46.00 ng/ml



#37 AR-1262-2

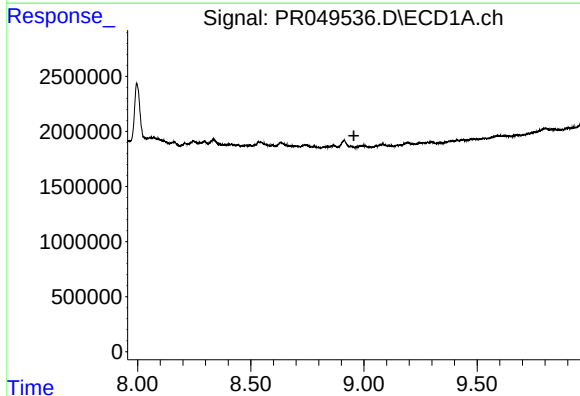
R.T.: 8.632 min
Delta R.T.: 0.002 min
Response: 590148
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



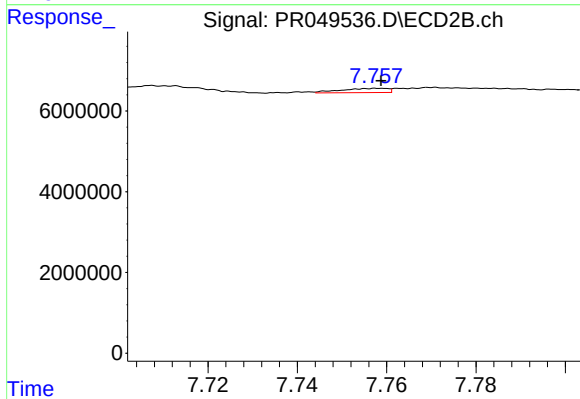
#37 AR-1262-2

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 1747895
Conc: 1.16 ng/ml



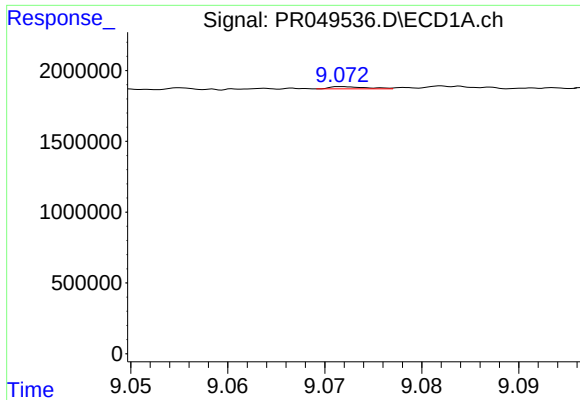
#38 AR-1262-3

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



#38 AR-1262-3

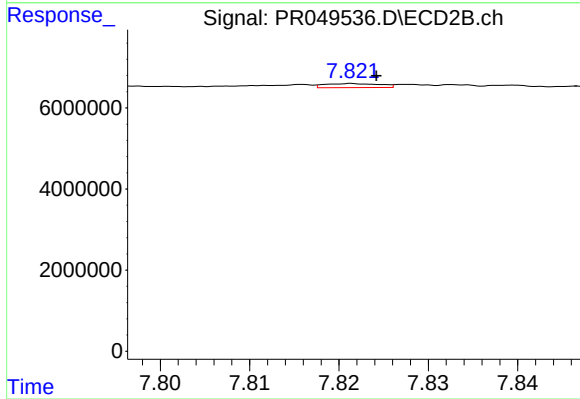
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 743786
Conc: 1.27 ng/ml



#39 AR-1262-4

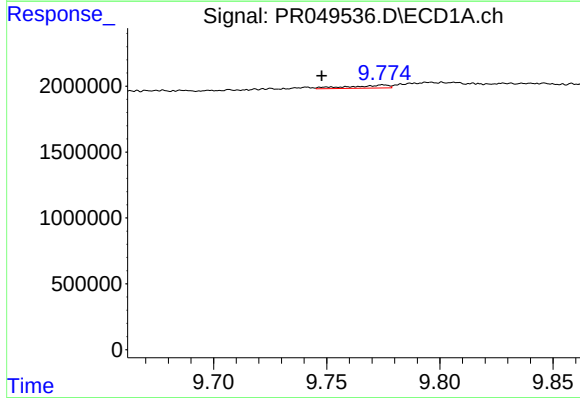
R.T.: 9.072 min
Delta R.T.: 0.025 min
Response: 39014
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



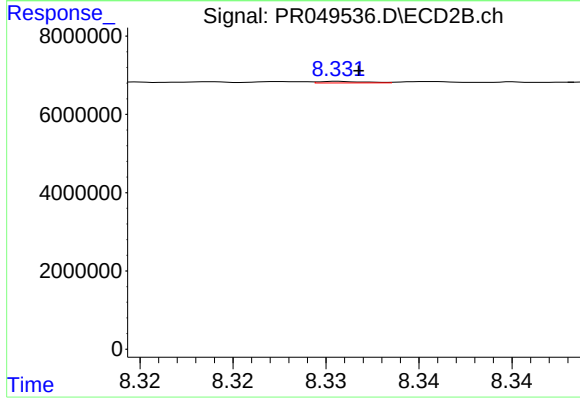
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: -0.003 min
Response: 429596
Conc: 0.44 ng/ml



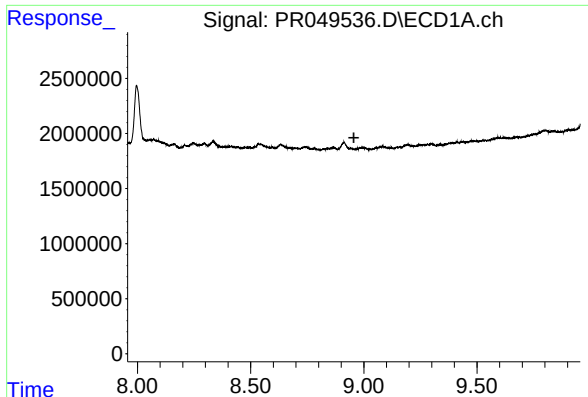
#40 AR-1262-5

R.T.: 9.775 min
Delta R.T.: 0.027 min
Response: 273791
Conc: 2.32 ng/ml



#40 AR-1262-5

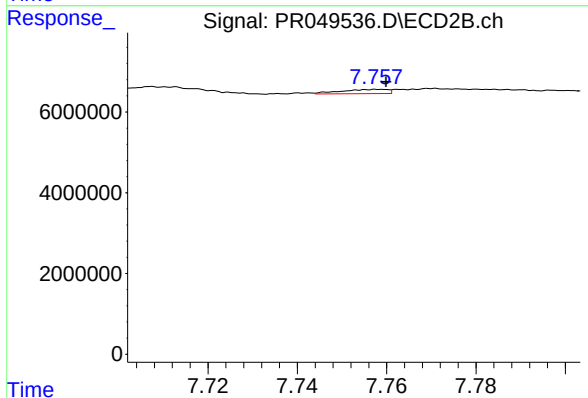
R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 69736
Conc: 0.16 ng/ml



#41 AR-1268-1

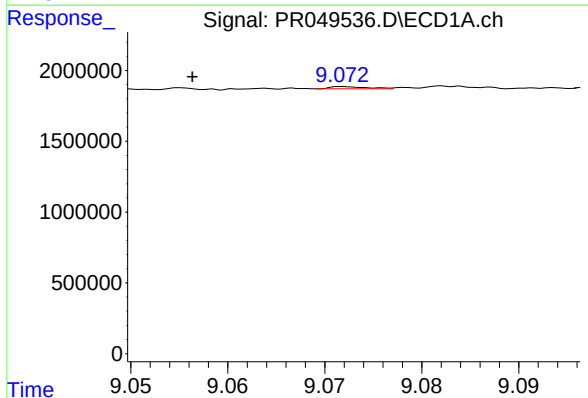
R.T.: 0.000 min
Exp R.T.: 8.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



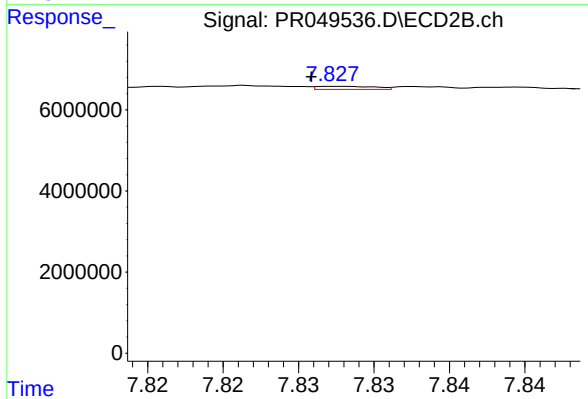
#41 AR-1268-1

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 743786
Conc: 0.43 ng/ml



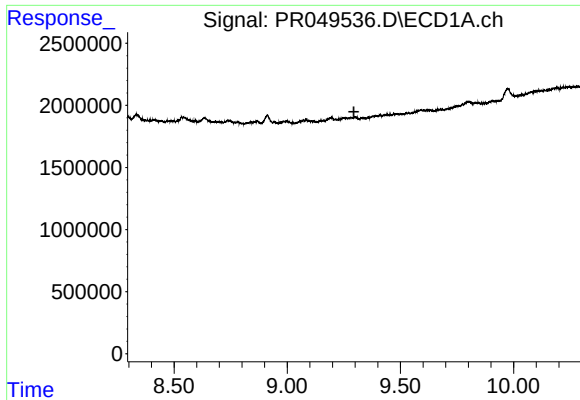
#42 AR-1268-2

R.T.: 9.072 min
Delta R.T.: 0.016 min
Response: 39014
Conc: 0.12 ng/ml



#42 AR-1268-2

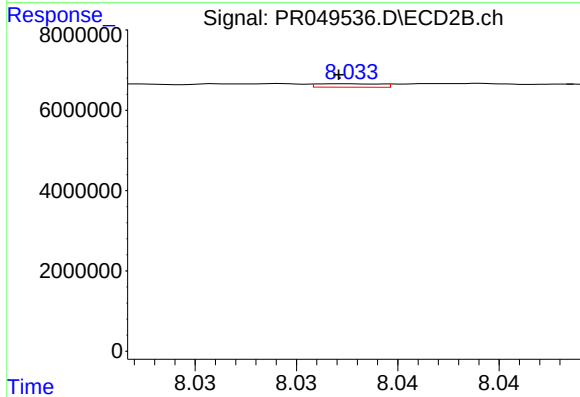
R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 204517
Conc: 0.14 ng/ml



#43 AR-1268-3

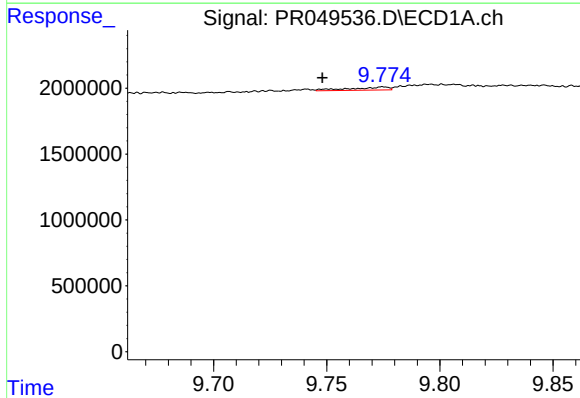
R.T.: 0.000 min
Exp R.T.: 9.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



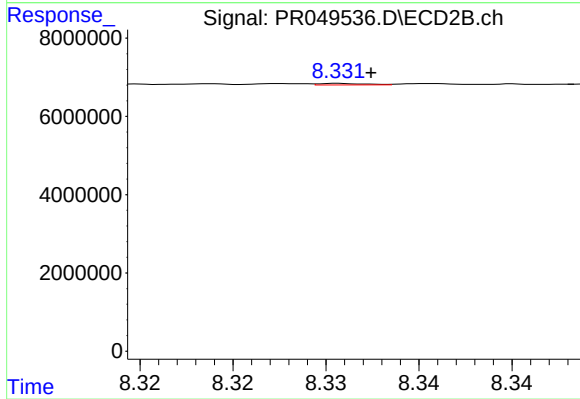
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 186406
Conc: 0.14 ng/ml



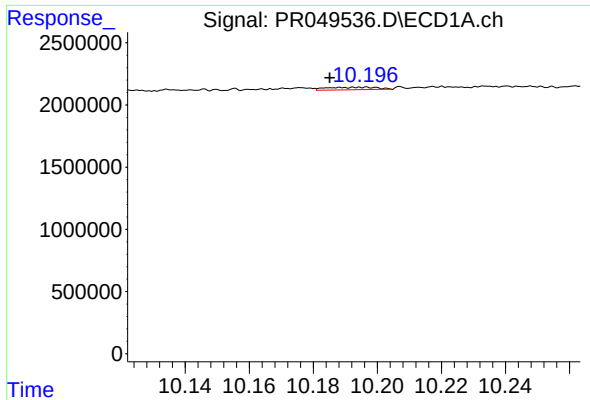
#44 AR-1268-4

R.T.: 9.775 min
Delta R.T.: 0.027 min
Response: 273791
Conc: 2.16 ng/ml



#44 AR-1268-4

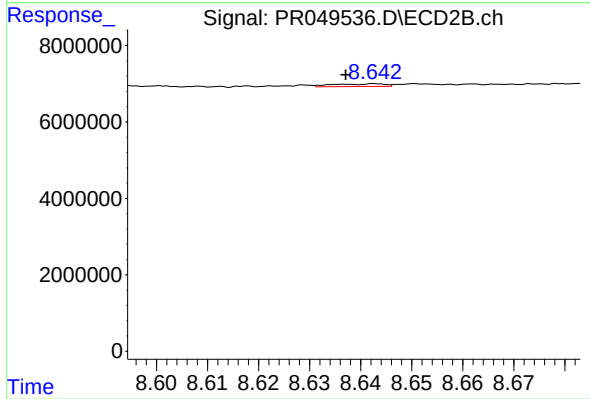
R.T.: 8.331 min
Delta R.T.: -0.001 min
Response: 69736
Conc: 0.14 ng/ml



#45 AR-1268-5

R.T.: 10.189 min
Delta R.T.: 0.004 min
Response: 226220
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.006 min
Response: 486286
Conc: 0.13 ng/ml