

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 15:07
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1254 LOQ 50 PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:55:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 2022
 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...	3.557	2.806	42559187	26858605	22.356	21.351
2)	SA Decachlor...	9.364	7.951	41738658	30442118	24.896	23.281
Target Compounds							
3)	L1 AR-1016-1	4.768	0.000	25591	0	0.393	N.D. #
4)	L1 AR-1016-2	4.797	0.000	144405	0	1.465	N.D. #
5)	L1 AR-1016-3	4.859	0.000	292702	0	4.945	N.D. #
6)	L1 AR-1016-4	0.000	4.131	0	1631659	N.D.	50.376 #
7)	L1 AR-1016-5	5.276	4.342	1448383	923828	30.655	22.746 #
8)	L2 AR-1221-1	3.786	0.000	12798277	0	310.933	N.D. #
9)	L2 AR-1221-2	3.868	3.080f	1057700	2234930	34.394	102.125 #
13)	L3 AR-1232-3	4.797	0.000	144405	0	3.623	N.D. #
14)	L3 AR-1232-4	0.000	4.169	0	507502	N.D.	36.777 #
15)	L3 AR-1232-5	5.064	4.342	2260123	923828	156.168	57.939 #
16)	L4 AR-1242-1	4.768	0.000	25591	0	0.541	N.D. #
17)	L4 AR-1242-2	4.797	0.000	144405	0	2.041	N.D. #
18)	L4 AR-1242-3	4.859	0.000	292702	0	6.648	N.D. #
19)	L4 AR-1242-4	0.000	4.169	0	507502	N.D.	18.775 #
20)	L4 AR-1242-5	5.748	4.703	2049783	4052735	46.802	115.976 #
21)	L5 AR-1248-1	4.768	0.000	25591	0	0.690	N.D. #
22)	L5 AR-1248-2	5.064	4.131	2260123	1631659	44.974	40.020
23)	L5 AR-1248-3	5.276	4.169	1448383	507502	24.700	13.074 #
24)	L5 AR-1248-4	5.707	4.342	2279379	923828	35.168	19.308 #
25)	L5 AR-1248-5	5.748	4.745	2049783	522043	31.165	11.682 #
26)	L6 AR-1254-1	5.676	4.703	4041547	4052735	61.268	57.647
27)	L6 AR-1254-2	5.909	4.860	8232658	3740110	75.534	57.634
28)	L6 AR-1254-3	6.302	5.271	10324296	5427077	89.275	55.729 #
29)	L6 AR-1254-4	6.612	5.516	8477991	2899314	93.495	50.112 #
30)	L6 AR-1254-5	7.063	5.951	5190314	4488358	57.529	48.966
31)	L7 AR-1260-1	6.475	5.410	8248912	2767312	91.285	36.501 #
32)	L7 AR-1260-2	6.756	5.613	2932251	2001264	27.637	22.781
33)	L7 AR-1260-3	7.126f	5.760	629613	1902094	9.393	22.168 #
34)	L7 AR-1260-4	7.377	0.000	9762315	0	114.442	N.D. #
35)	L7 AR-1260-5	7.726	6.529	981543	494296	6.041	3.004 #
36)	L8 AR-1262-1	7.126f	6.021f	629613	239075	5.880	2.523 #
37)	L8 AR-1262-2	7.726	0.000	981543	0	5.185	N.D. #
38)	L8 AR-1262-3	8.039f	0.000	469906	0	5.610	N.D. #
39)	L8 AR-1262-4	0.000	6.897	0	255558	N.D.	2.123 #
41)	L9 AR-1268-1	8.039f	0.000	469906	0	2.125	N.D. #
42)	L9 AR-1268-2	0.000	6.897	0	255558	N.D.	1.500 #

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

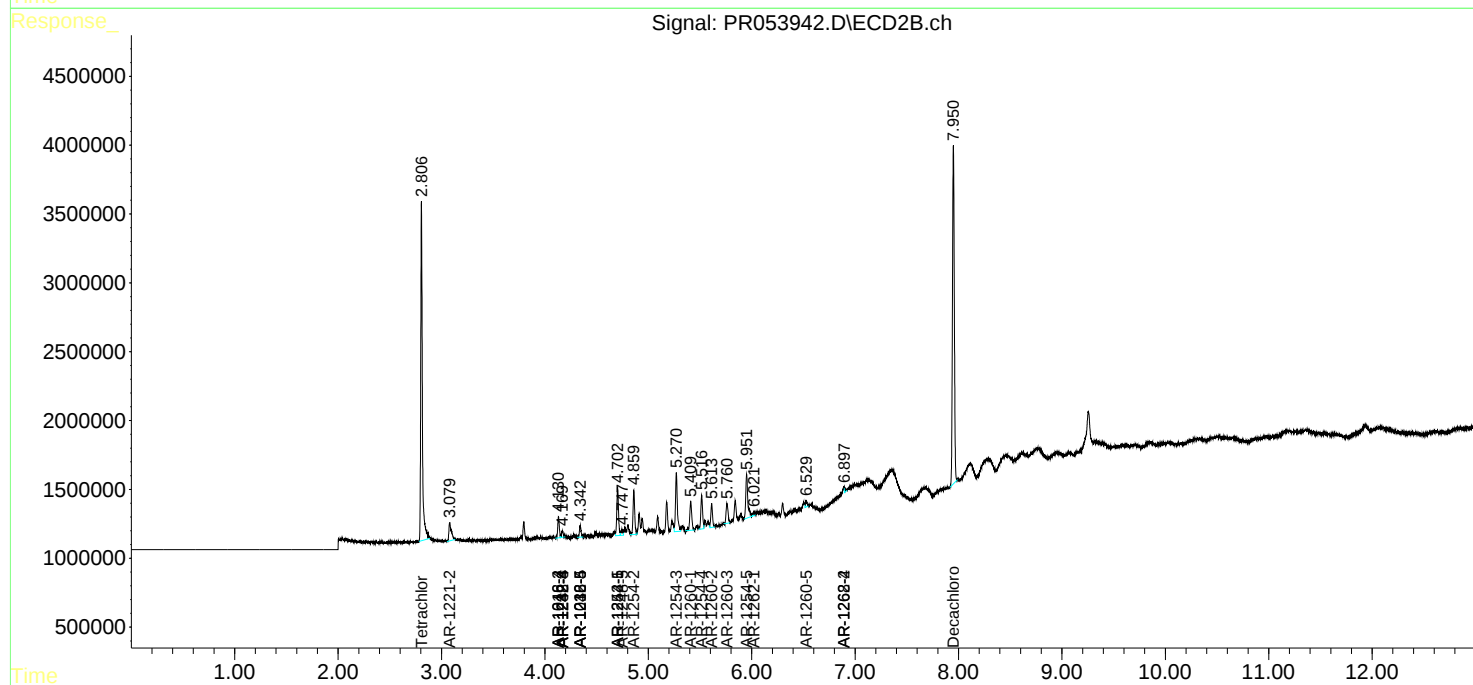
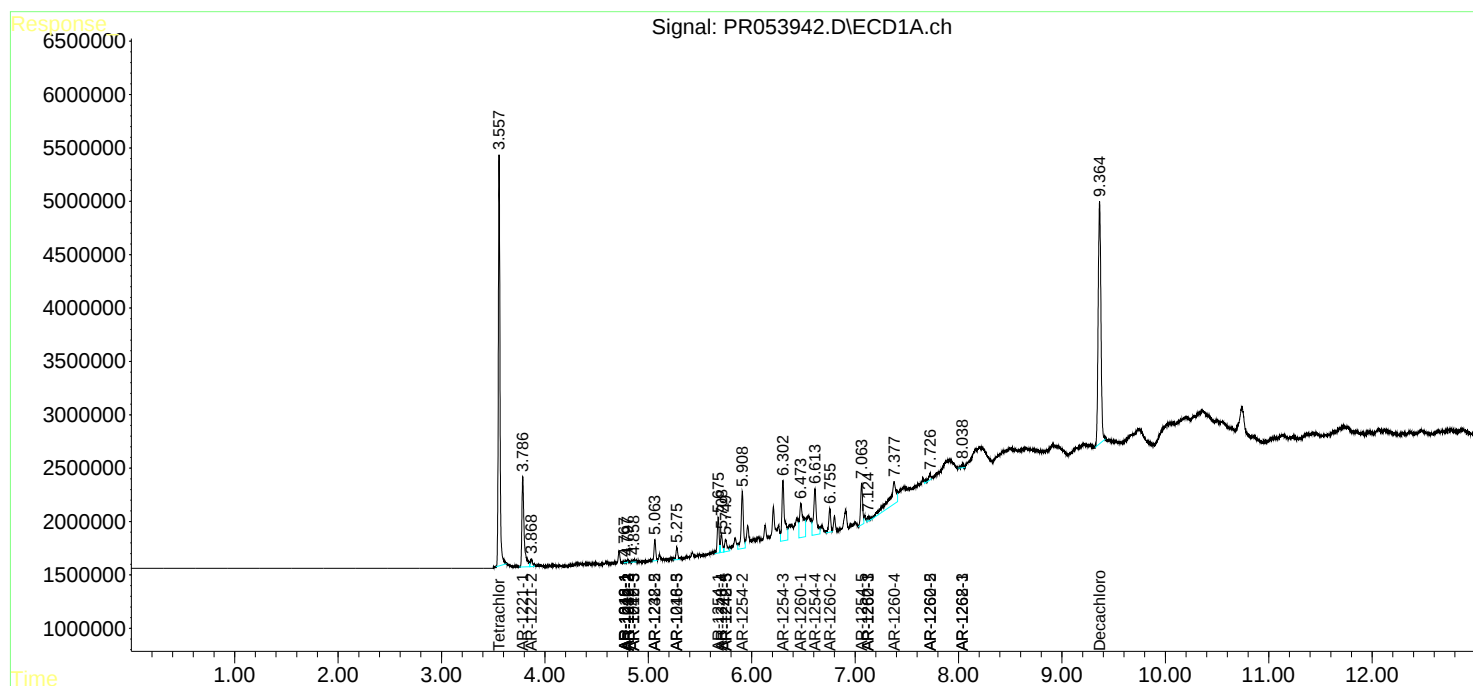
Instrument :
ECD_R
ClientSampleId :

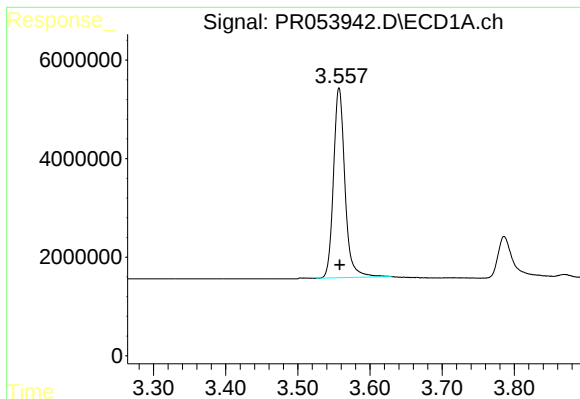
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 15:07
Operator : AJ\MA
Sample : N1645-02
Misc : AR1254 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:55:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 2022
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

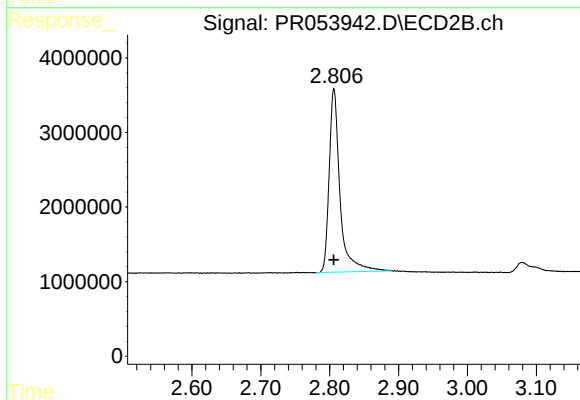




#1 Tetrachloro-m-xylene

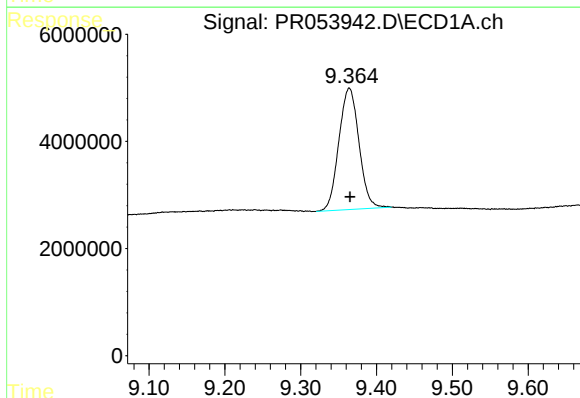
R.T.: 3.557 min
Delta R.T.: 0.000 min
Response: 42559187
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



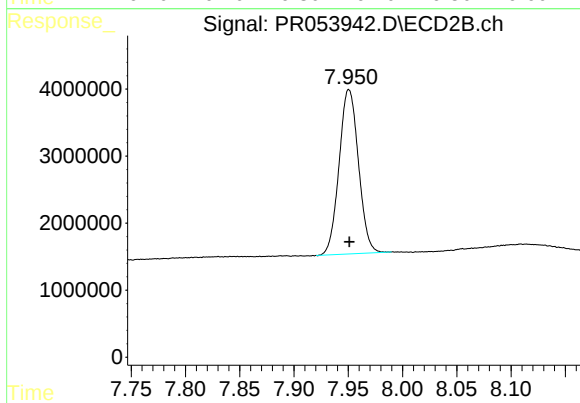
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26858605
Conc: 21.35 ng/ml



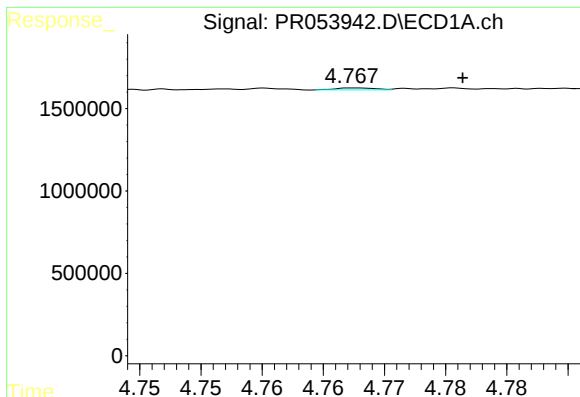
#2 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 41738658
Conc: 24.90 ng/ml



#2 Decachlorobiphenyl

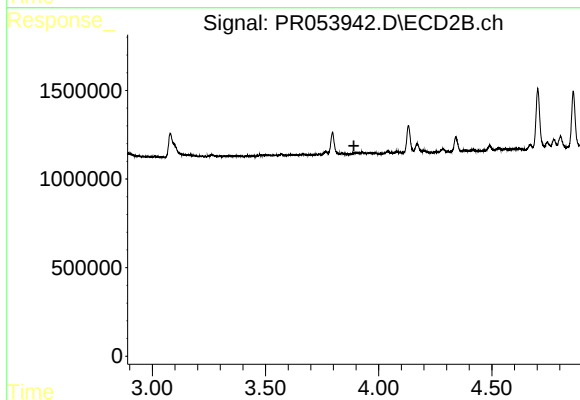
R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 30442118
Conc: 23.28 ng/ml



#3 AR-1016-1

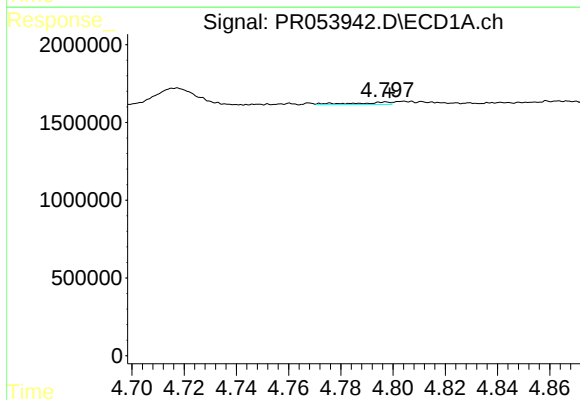
R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 25591
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



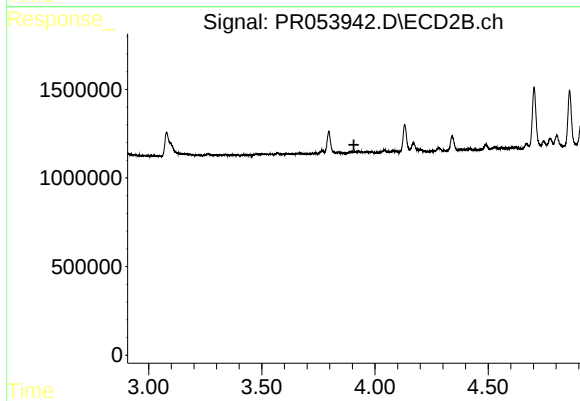
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



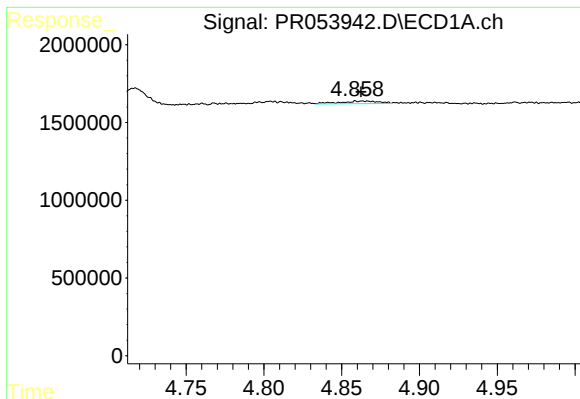
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 144405
Conc: 1.47 ng/ml



#4 AR-1016-2

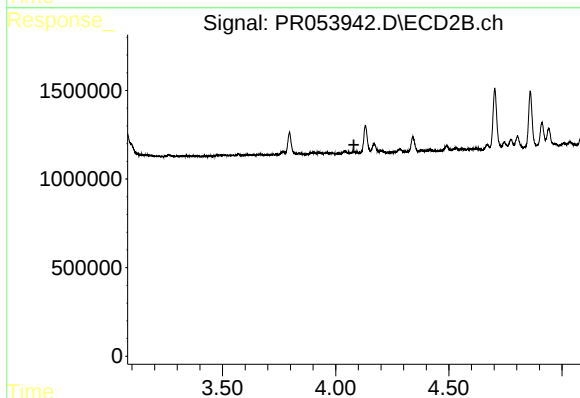
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

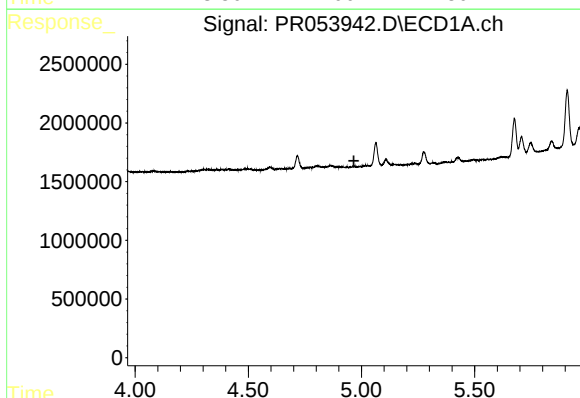
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 292702
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



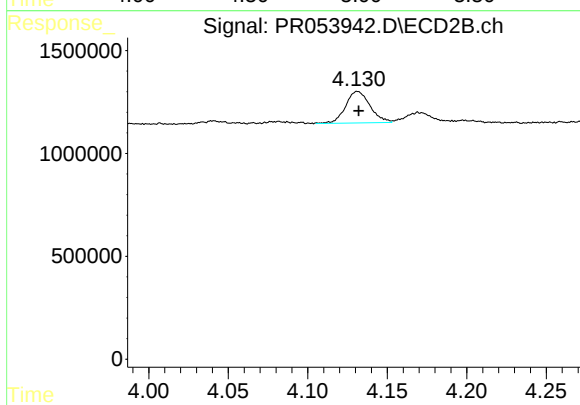
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



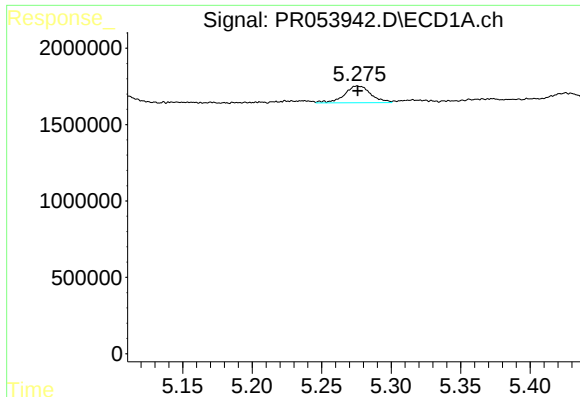
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.967 min
Response: 0
Conc: N.D.



#6 AR-1016-4

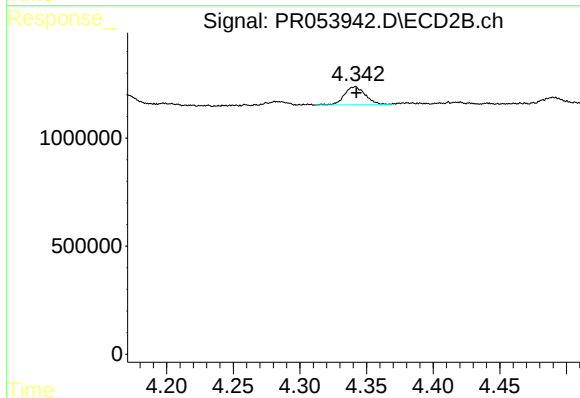
R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 1631659
Conc: 50.38 ng/ml



#7 AR-1016-5

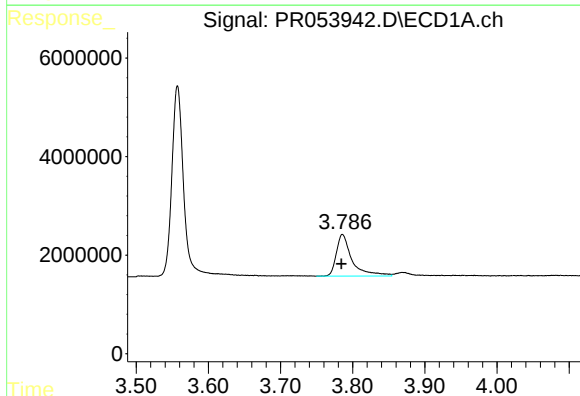
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 1448383
Conc: 30.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



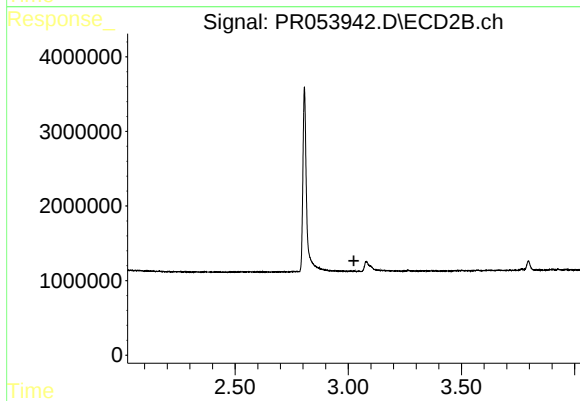
#7 AR-1016-5

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 923828
Conc: 22.75 ng/ml



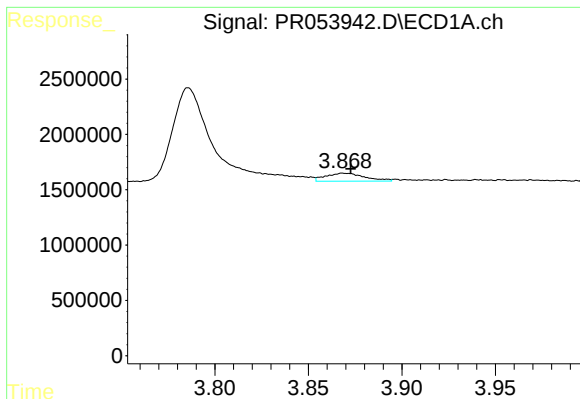
#8 AR-1221-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 12798277
Conc: 310.93 ng/ml



#8 AR-1221-1

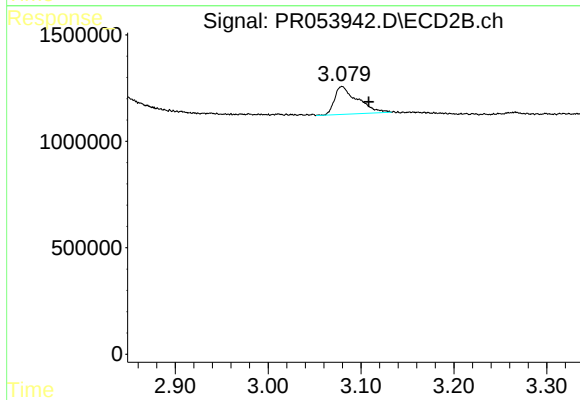
R.T.: 0.000 min
Exp R.T. : 3.025 min
Response: 0
Conc: N.D.



#9 AR-1221-2

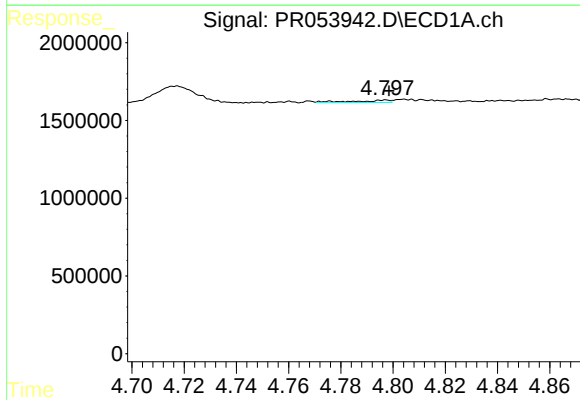
R.T.: 3.868 min
Delta R.T.: -0.004 min
Response: 1057700
Conc: 34.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



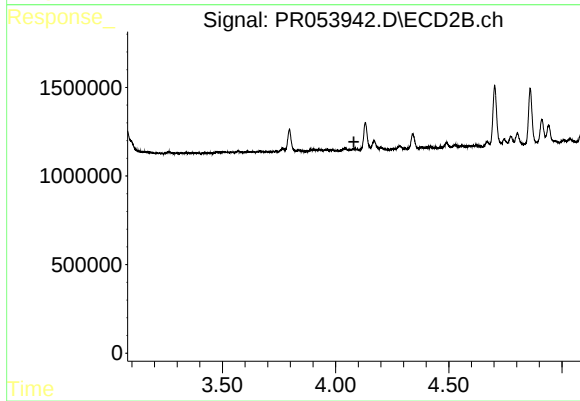
#9 AR-1221-2

R.T.: 3.080 min
Delta R.T.: -0.028 min
Response: 2234930
Conc: 102.13 ng/ml



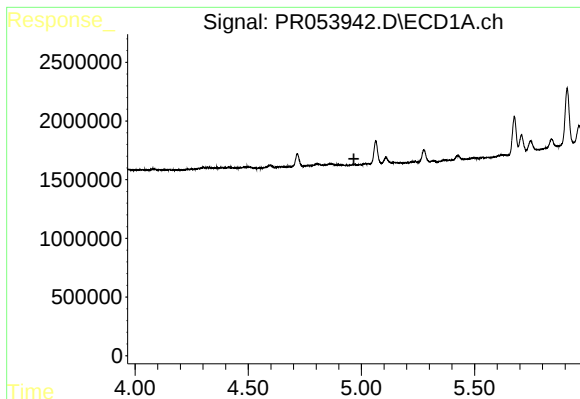
#13 AR-1232-3

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 144405
Conc: 3.62 ng/ml



#13 AR-1232-3

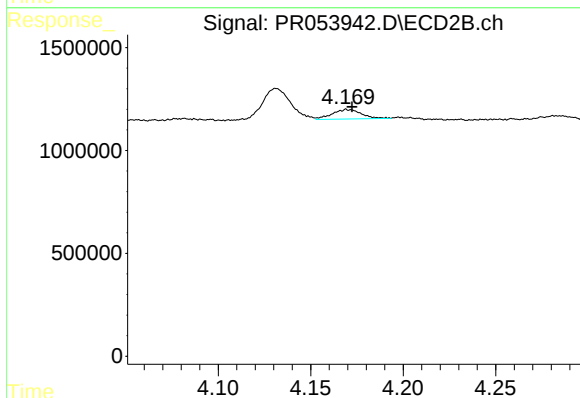
R.T.: 0.000 min
Exp R.T.: 4.081 min
Response: 0
Conc: N.D.



#14 AR-1232-4

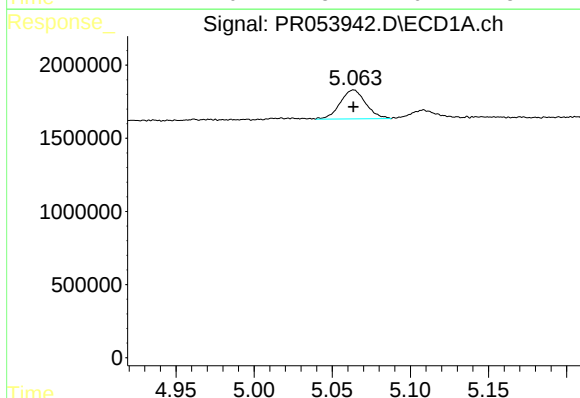
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



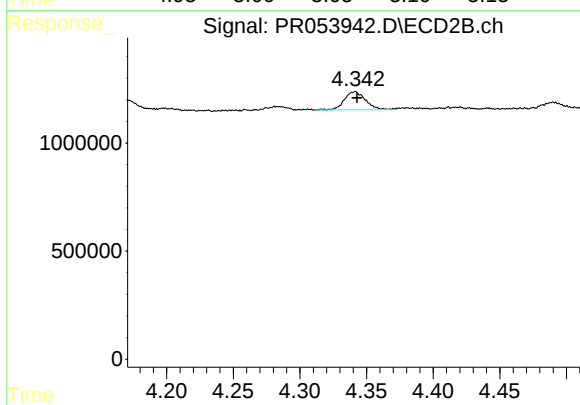
#14 AR-1232-4

R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 507502
Conc: 36.78 ng/ml



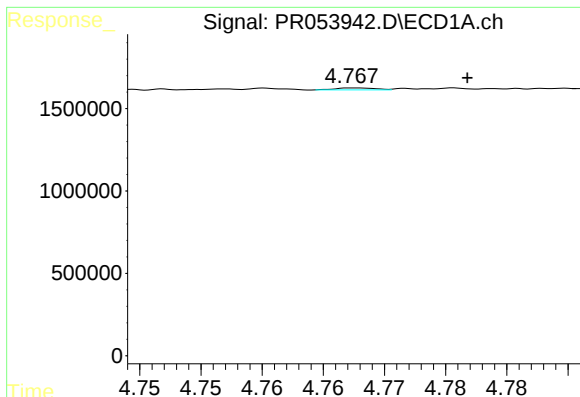
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2260123
Conc: 156.17 ng/ml



#15 AR-1232-5

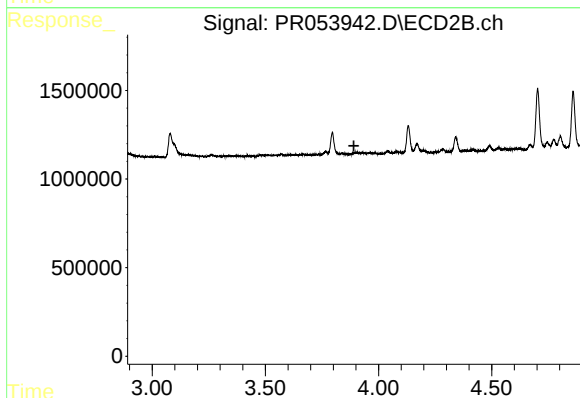
R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 923828
Conc: 57.94 ng/ml



#16 AR-1242-1

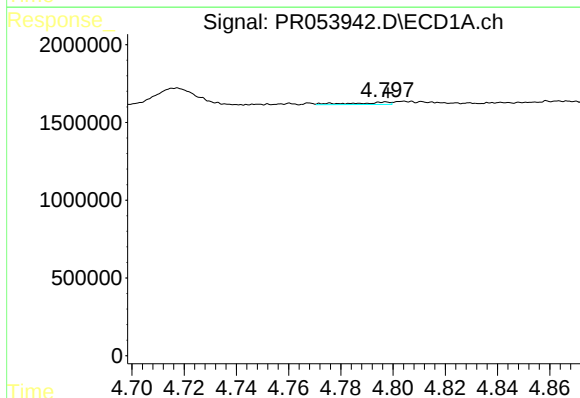
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 25591
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



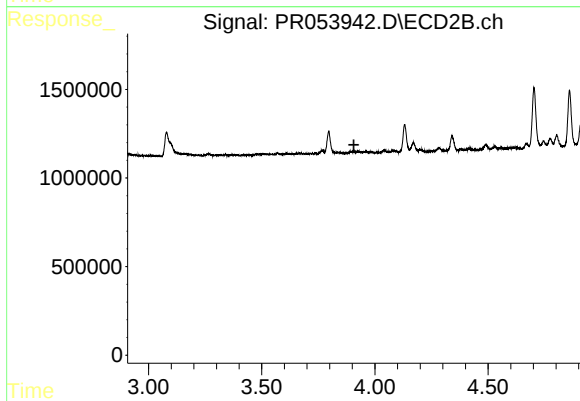
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



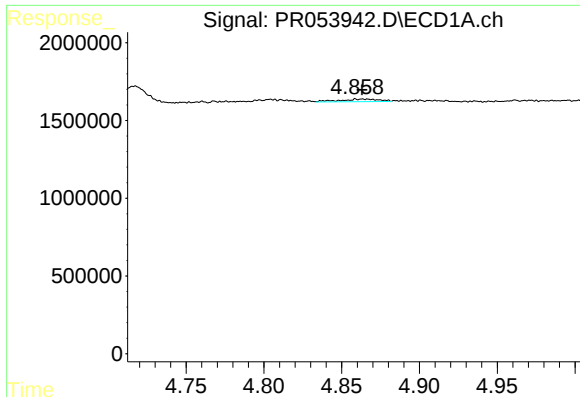
#17 AR-1242-2

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 144405
Conc: 2.04 ng/ml



#17 AR-1242-2

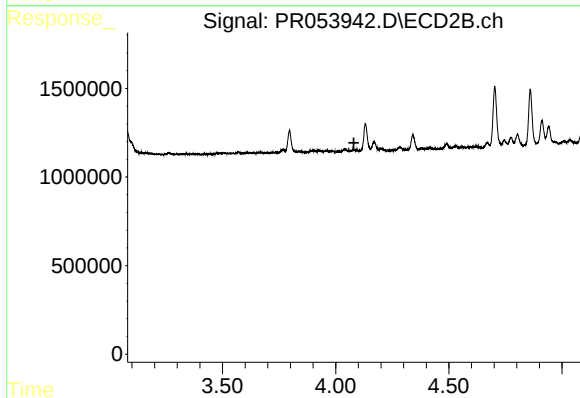
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

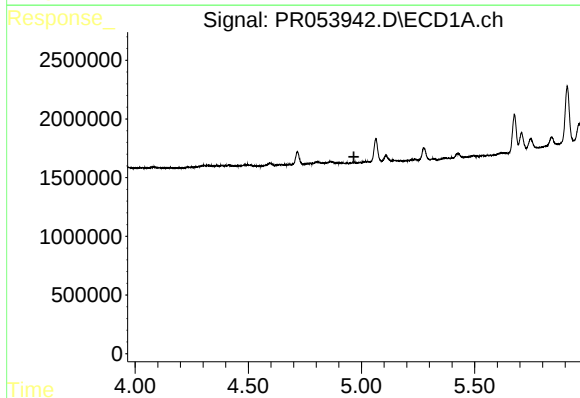
R.T.: 4.859 min
Delta R.T.: -0.004 min
Response: 292702
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



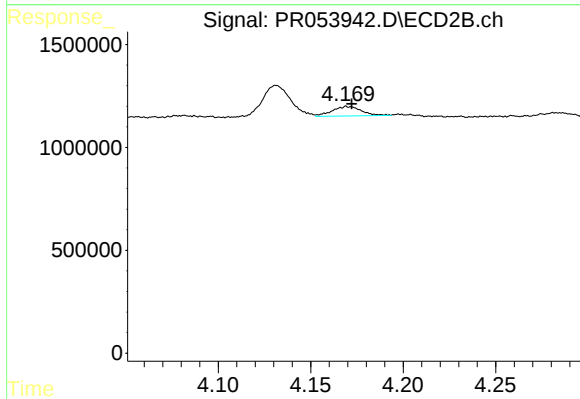
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



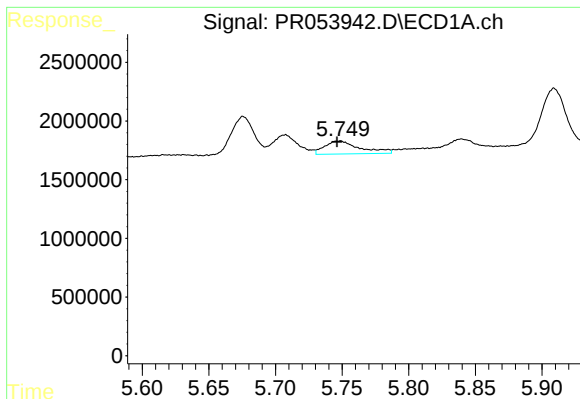
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#19 AR-1242-4

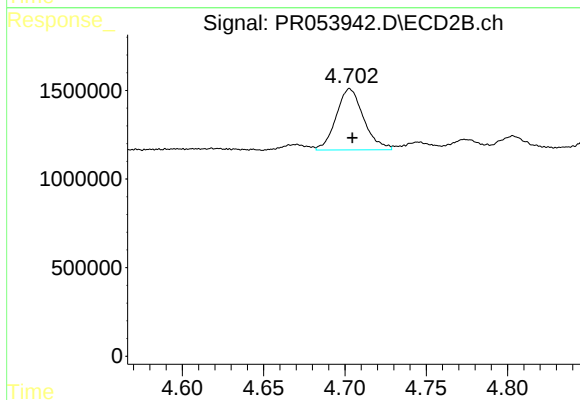
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 507502
Conc: 18.78 ng/ml



#20 AR-1242-5

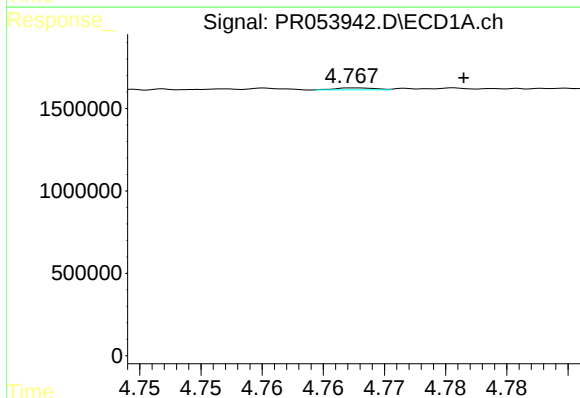
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 2049783
Conc: 46.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



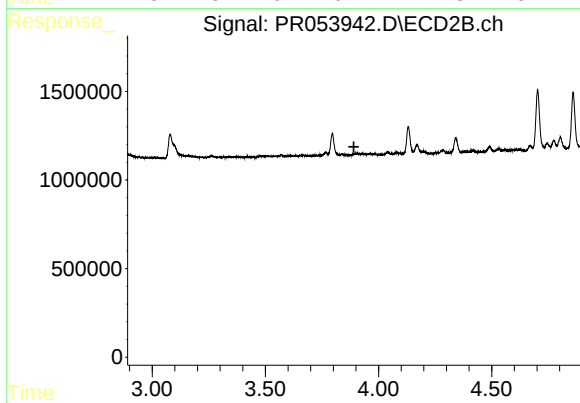
#20 AR-1242-5

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 4052735
Conc: 115.98 ng/ml



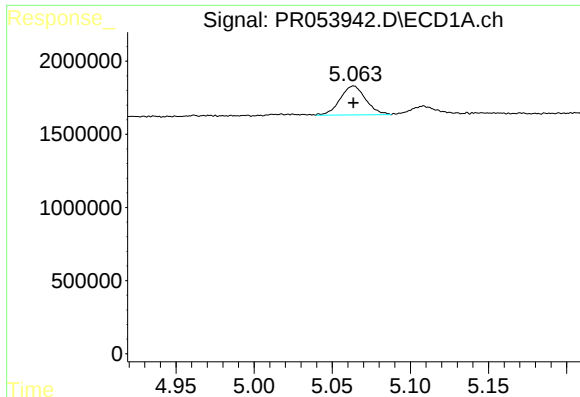
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 25591
Conc: 0.69 ng/ml



#21 AR-1248-1

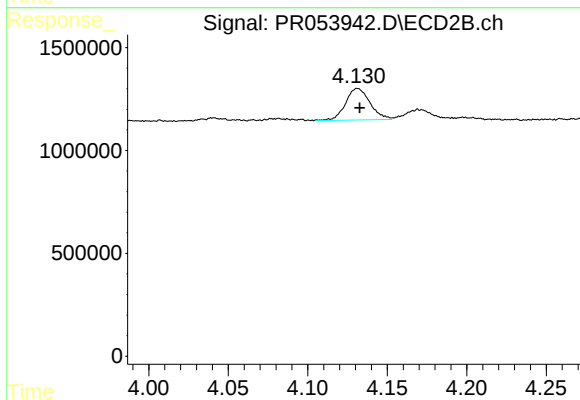
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#22 AR-1248-2

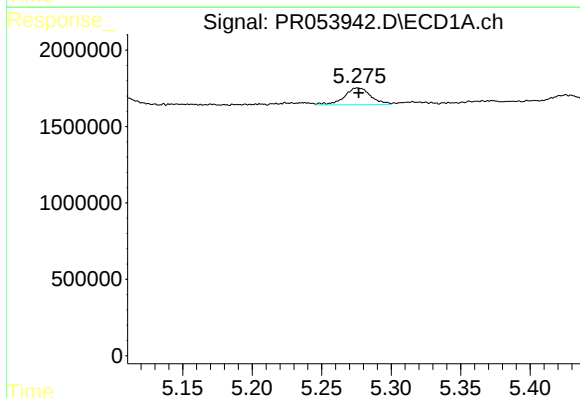
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2260123
Conc: 44.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



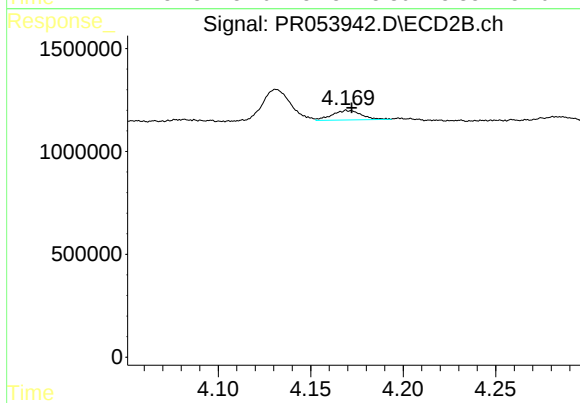
#22 AR-1248-2

R.T.: 4.131 min
Delta R.T.: -0.001 min
Response: 1631659
Conc: 40.02 ng/ml



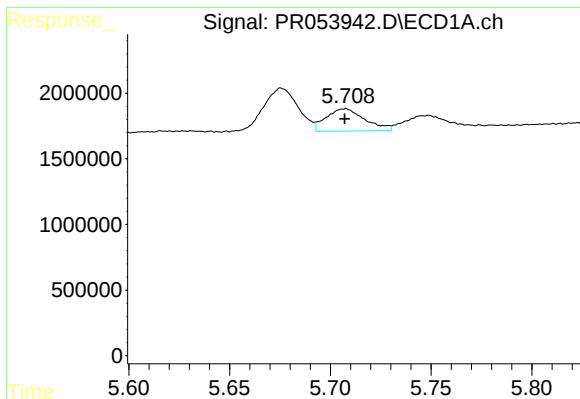
#23 AR-1248-3

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 1448383
Conc: 24.70 ng/ml



#23 AR-1248-3

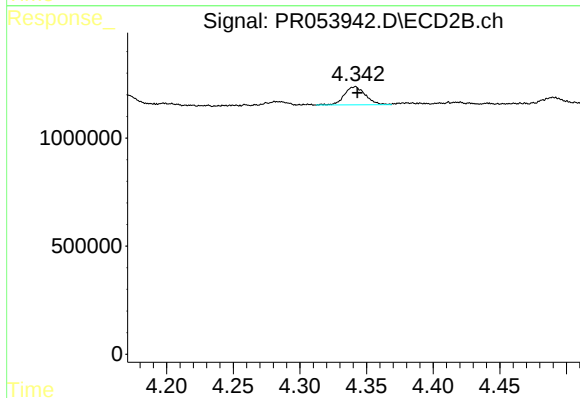
R.T.: 4.169 min
Delta R.T.: -0.003 min
Response: 507502
Conc: 13.07 ng/ml



#24 AR-1248-4

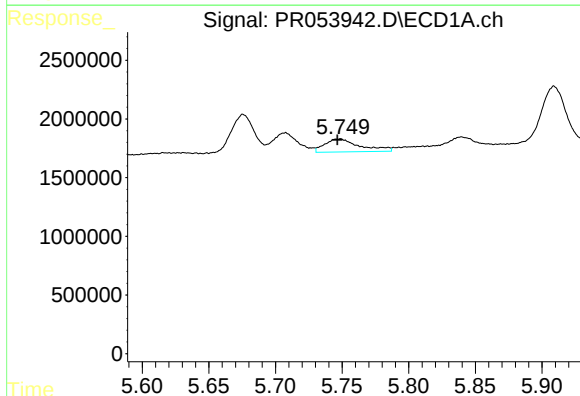
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 2279379
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



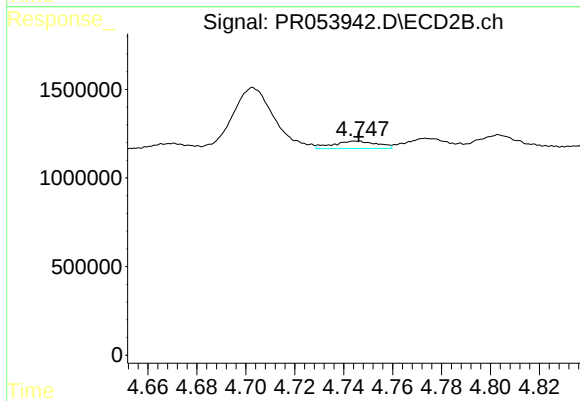
#24 AR-1248-4

R.T.: 4.342 min
Delta R.T.: -0.001 min
Response: 923828
Conc: 19.31 ng/ml



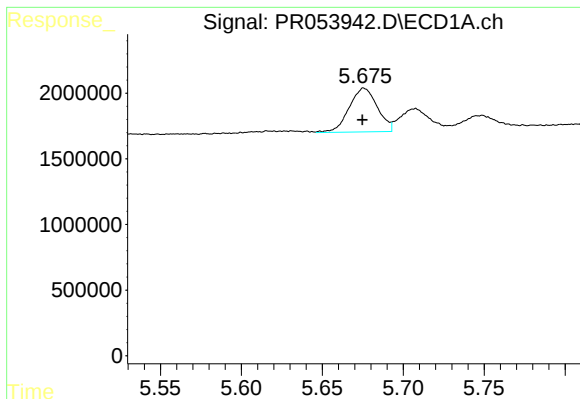
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 2049783
Conc: 31.17 ng/ml



#25 AR-1248-5

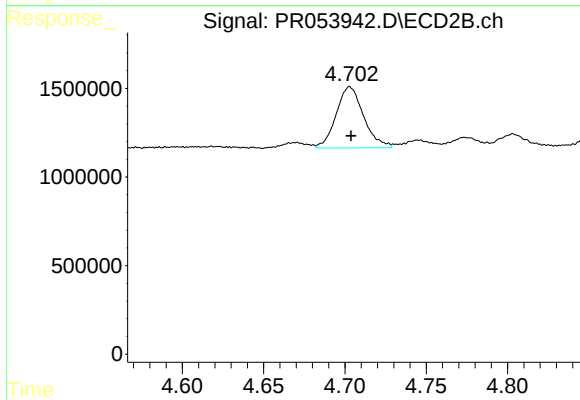
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 522043
Conc: 11.68 ng/ml



#26 AR-1254-1

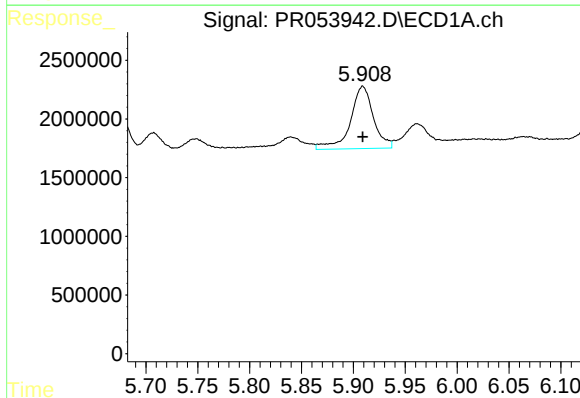
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 4041547
Conc: 61.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



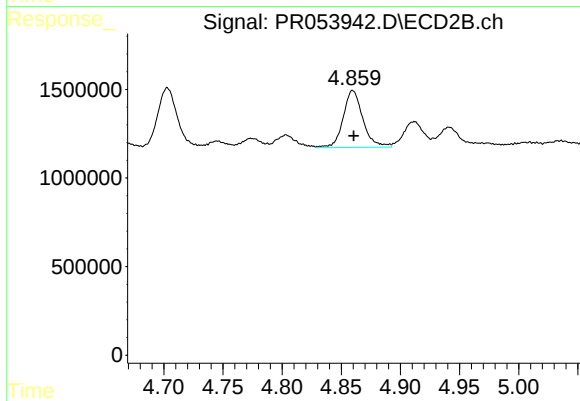
#26 AR-1254-1

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 4052735
Conc: 57.65 ng/ml



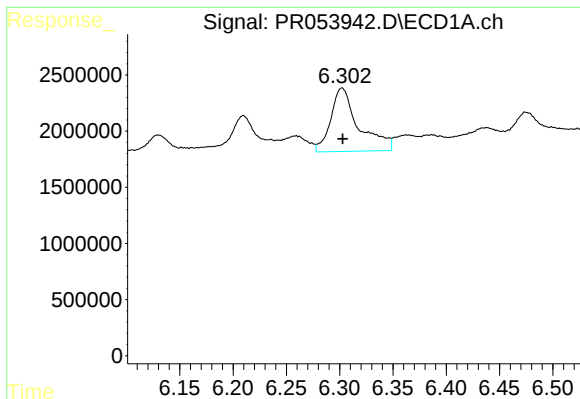
#27 AR-1254-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 8232658
Conc: 75.53 ng/ml



#27 AR-1254-2

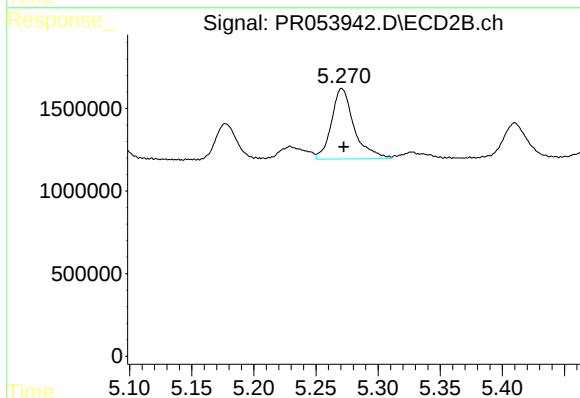
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 3740110
Conc: 57.63 ng/ml



#28 AR-1254-3

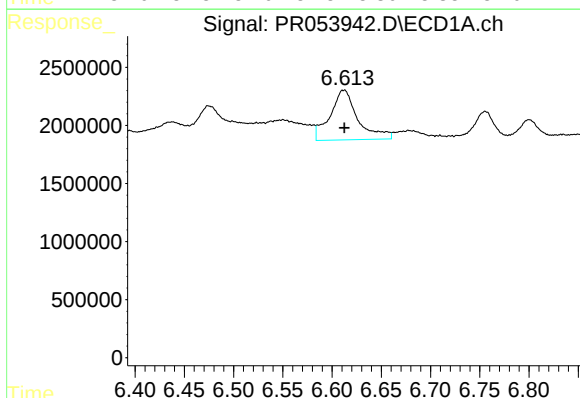
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 10324296
Conc: 89.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



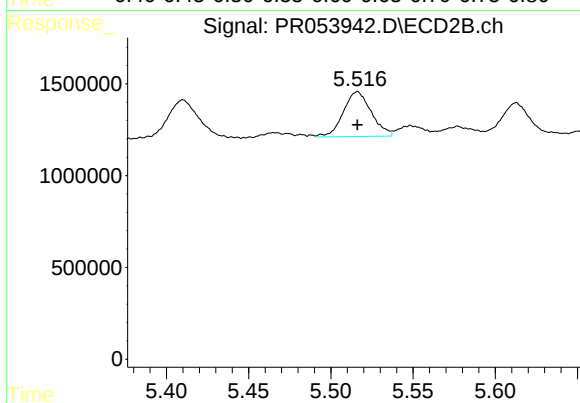
#28 AR-1254-3

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 5427077
Conc: 55.73 ng/ml



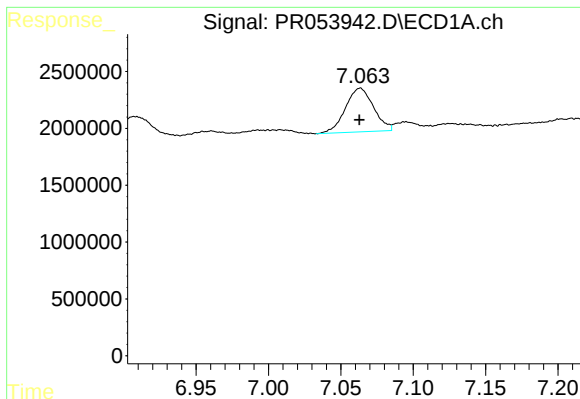
#29 AR-1254-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 8477991
Conc: 93.50 ng/ml



#29 AR-1254-4

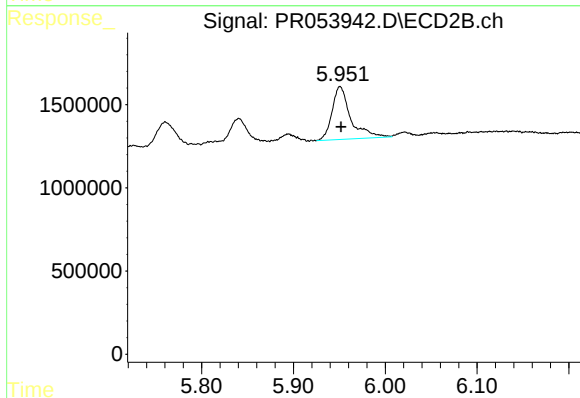
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 2899314
Conc: 50.11 ng/ml



#30 AR-1254-5

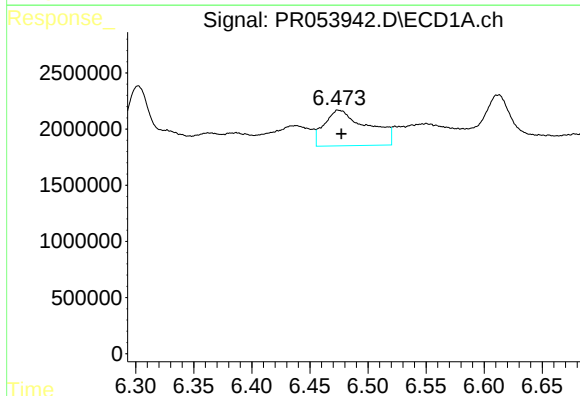
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 5190314
Conc: 57.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



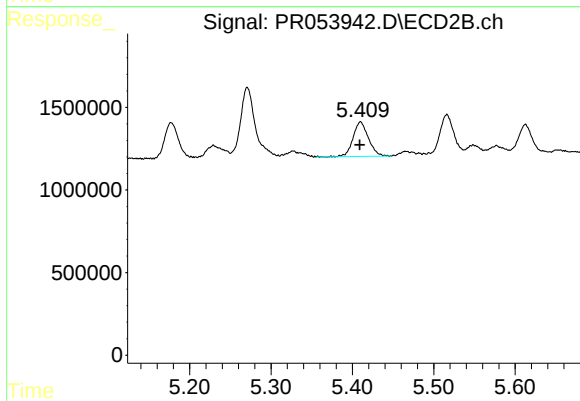
#30 AR-1254-5

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 4488358
Conc: 48.97 ng/ml



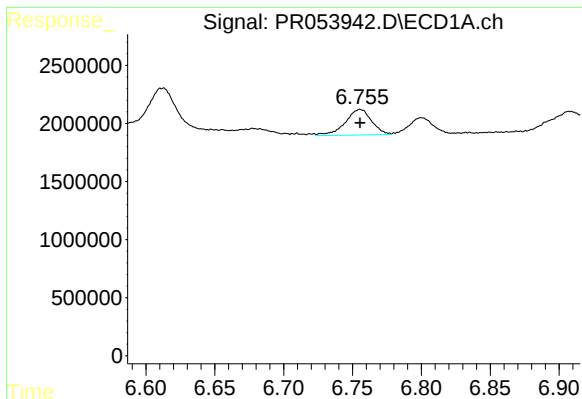
#31 AR-1260-1

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 8248912
Conc: 91.28 ng/ml



#31 AR-1260-1

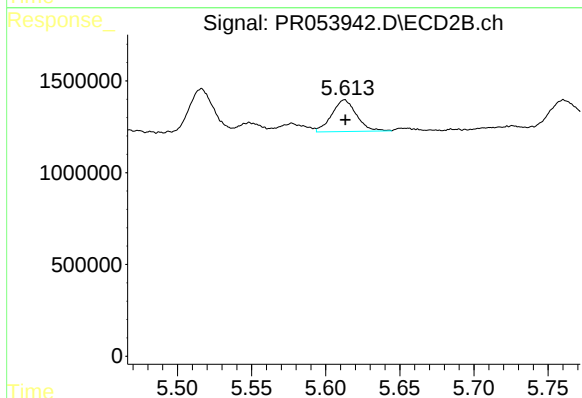
R.T.: 5.410 min
Delta R.T.: 0.001 min
Response: 2767312
Conc: 36.50 ng/ml



#32 AR-1260-2

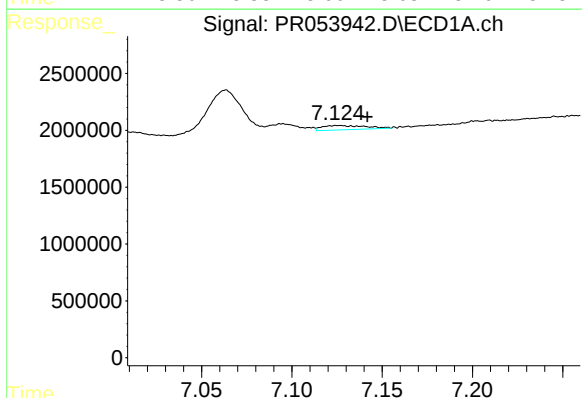
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 2932251
Conc: 27.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



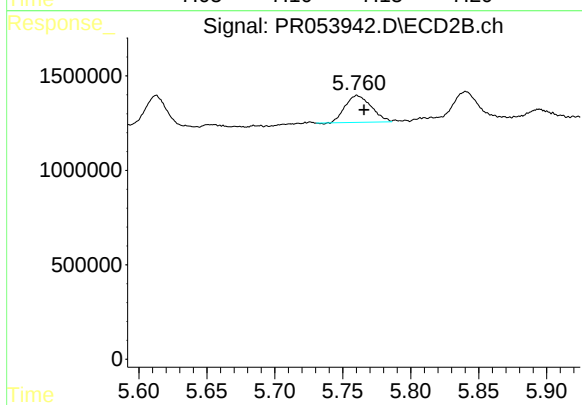
#32 AR-1260-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 2001264
Conc: 22.78 ng/ml



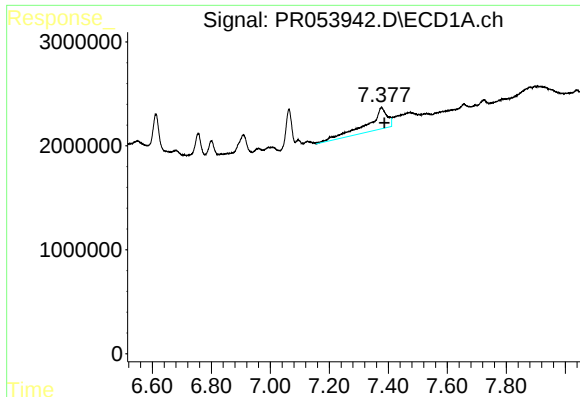
#33 AR-1260-3

R.T.: 7.126 min
Delta R.T.: -0.016 min
Response: 629613
Conc: 9.39 ng/ml



#33 AR-1260-3

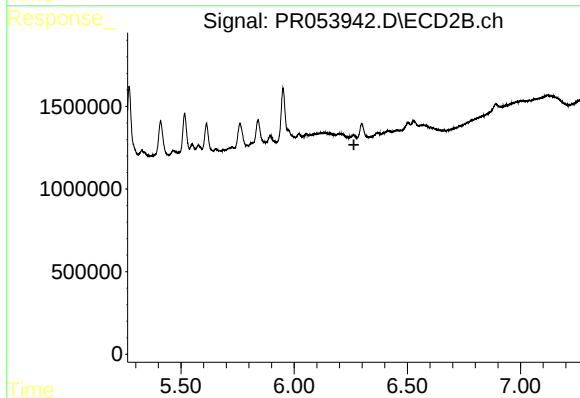
R.T.: 5.760 min
Delta R.T.: -0.005 min
Response: 1902094
Conc: 22.17 ng/ml



#34 AR-1260-4

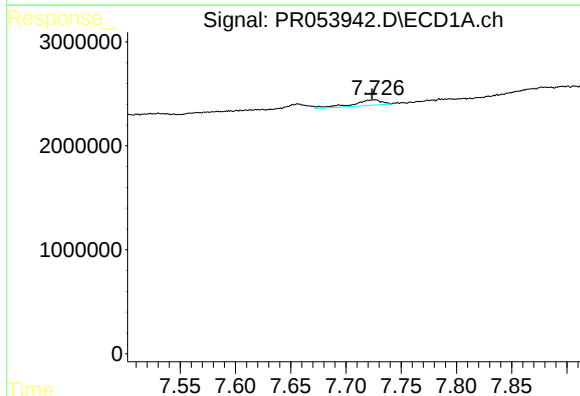
R.T.: 7.377 min
Delta R.T.: -0.009 min
Response: 9762315
Conc: 114.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



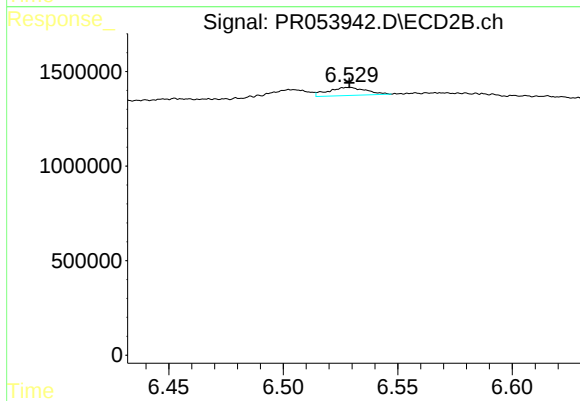
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



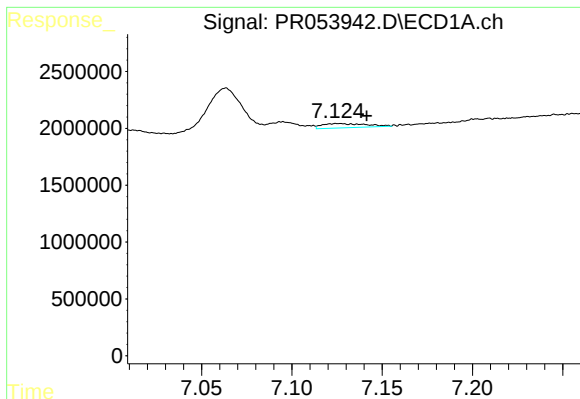
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: 0.002 min
Response: 981543
Conc: 6.04 ng/ml



#35 AR-1260-5

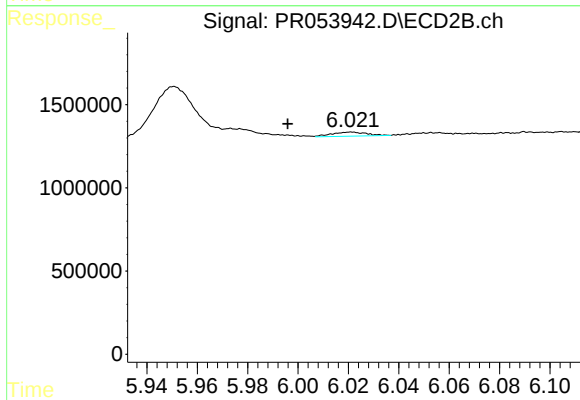
R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 494296
Conc: 3.00 ng/ml



#36 AR-1262-1

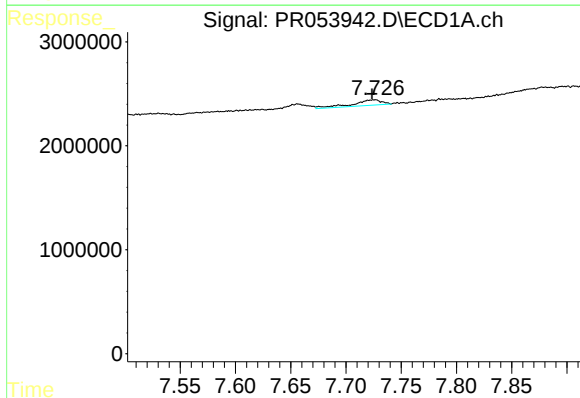
R.T.: 7.126 min
Delta R.T.: -0.015 min
Response: 629613
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



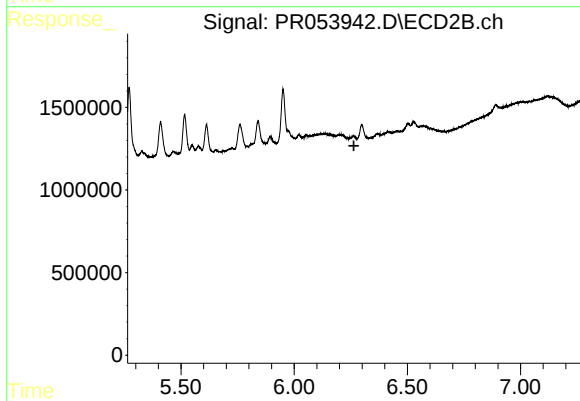
#36 AR-1262-1

R.T.: 6.021 min
Delta R.T.: 0.025 min
Response: 239075
Conc: 2.52 ng/ml



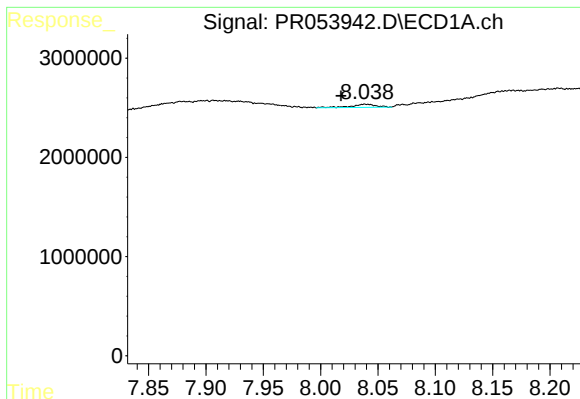
#37 AR-1262-2

R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 981543
Conc: 5.18 ng/ml



#37 AR-1262-2

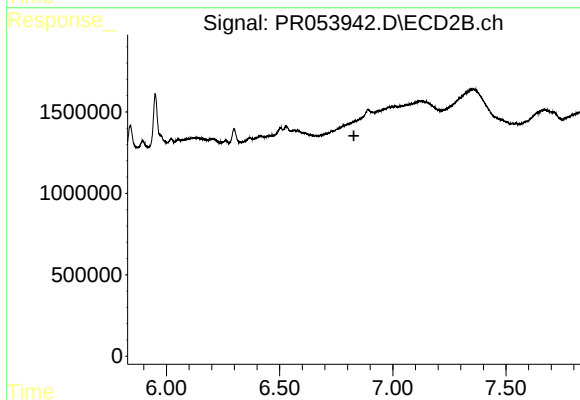
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#38 AR-1262-3

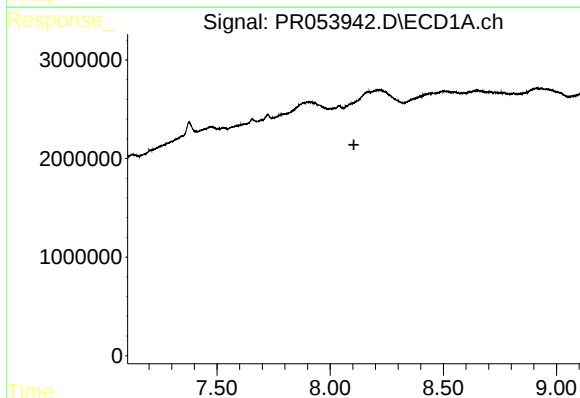
R.T.: 8.039 min
Delta R.T.: 0.021 min
Response: 469906
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



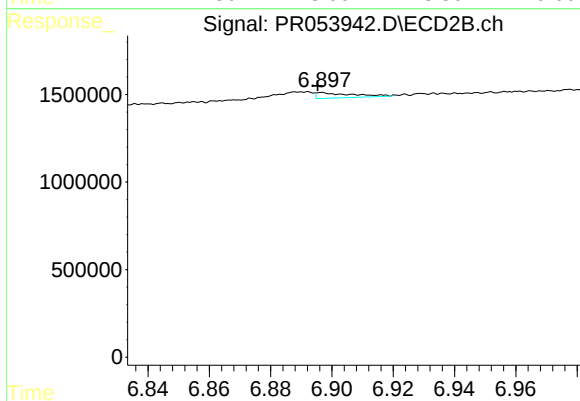
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



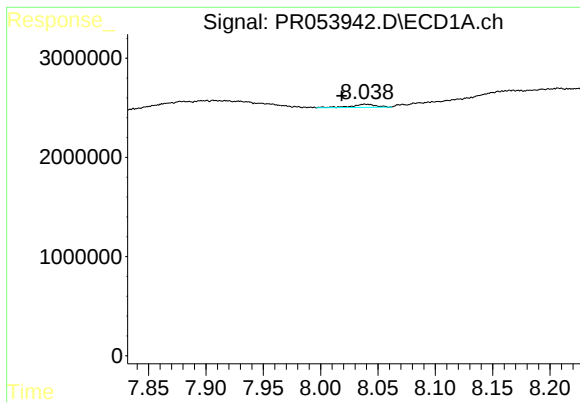
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.105 min
Response: 0
Conc: N.D.



#39 AR-1262-4

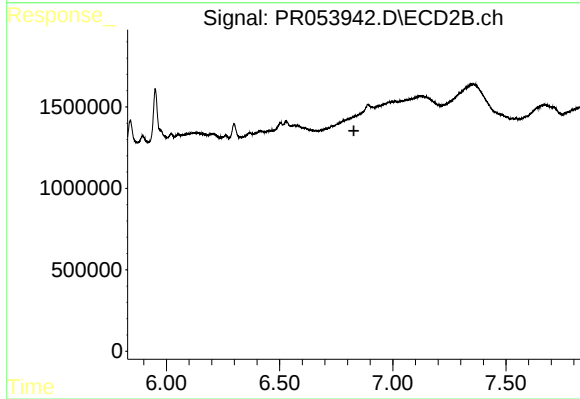
R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 255558
Conc: 2.12 ng/ml



#41 AR-1268-1

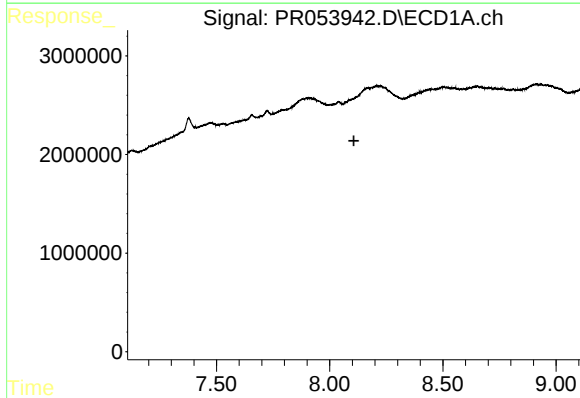
R.T.: 8.039 min
Delta R.T.: 0.020 min
Response: 469906
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



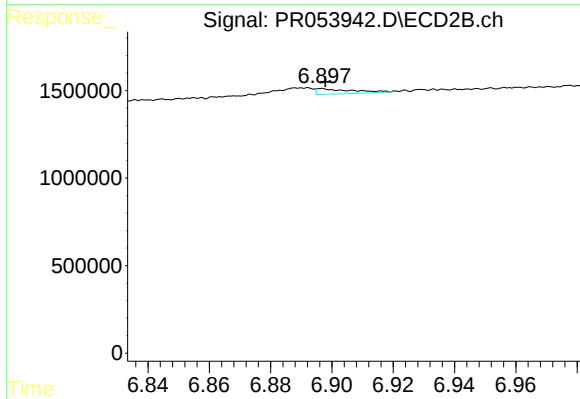
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 6.897 min
Delta R.T.: -0.001 min
Response: 255558
Conc: 1.50 ng/ml