

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 15:27
 Operator : YP\AJ
 Sample : N3896-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 15:59:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.600	32045054	59345269	22.083	24.279
2)	SA Decachlor...	10.107	8.567	27779580	23751746	19.640	20.395
Target Compounds							
3)	L1 AR-1016-1	5.549f	4.700f	1516250	2221083	26.838	24.917
4)	L1 AR-1016-2	5.549	4.700	1516250	2221083	18.857	17.656
5)	L1 AR-1016-3	0.000	4.861	0	858672	N.D.	13.067 #
6)	L1 AR-1016-4	0.000	4.915	0	628657	N.D.	11.826 #
8)	L2 AR-1221-1	4.572	3.804	2809970	283043	164.132	9.377 #
9)	L2 AR-1221-2	0.000	3.879f	0	4592466	N.D.	201.055 #
12)	L3 AR-1232-2	0.000	4.700	0	2221083	N.D.	46.312 #
13)	L3 AR-1232-3	5.549	4.861	1516250	858672	50.162	34.398 #
14)	L3 AR-1232-4	0.000	4.969f	0	577689	N.D.	25.256 #
16)	L4 AR-1242-1	5.549f	4.700f	1516250	2221083	33.914	31.667
17)	L4 AR-1242-2	5.549	4.700	1516250	2221083	24.048	22.509
18)	L4 AR-1242-3	0.000	4.861	0	858672	N.D.	16.454 #
19)	L4 AR-1242-4	0.000	4.969f	0	577689	N.D.	11.022 #
20)	L4 AR-1242-5	0.000	5.474	0	14126833	N.D.	222.243 #
21)	L5 AR-1248-1	5.549f	4.700f	1516250	2221083	43.044	39.500
22)	L5 AR-1248-2	0.000	4.915	0	628657	N.D.	8.446 #
23)	L5 AR-1248-3	0.000	4.969f	0	577689	N.D.	7.566 #
24)	L5 AR-1248-4	6.422	5.125	13042441	-717647	210.404	N.D. #
25)	L5 AR-1248-5	0.000	5.499	0	5839209	N.D.	70.060 #
26)	L6 AR-1254-1	6.368f	5.474	4148419	14126833	65.868	111.383 #
27)	L6 AR-1254-2	6.617	5.615	6833717	2718997	70.145	24.599 #
28)	L6 AR-1254-3	6.986	6.016	6498798	2468309	62.898	15.164 #
29)	L6 AR-1254-4	7.247	6.262f	2387637	1795325	29.825	18.555 #
30)	L6 AR-1254-5	7.706f	6.659	31479633	37001256	354.173	279.222
31)	L7 AR-1260-1	7.138	6.146	2590596	1714325	34.262	16.358 #
32)	L7 AR-1260-2	7.394	6.331	20759644	1717306	219.297	14.272 #
33)	L7 AR-1260-3	7.748	6.488	1594833	2471452	25.468	21.842
34)	L7 AR-1260-4	7.962f	6.958	5363330	1518794	69.316	19.856 #
35)	L7 AR-1260-5	8.303	7.196	1764610	2001482	11.477	11.705
36)	L8 AR-1262-1	7.748	6.693	1594833	3293644	16.568	27.787 #
37)	L8 AR-1262-2	8.303	6.958	1764610	1518794	9.909	15.029 #
38)	L8 AR-1262-3	0.000	7.479	0	656802	N.D.	10.147 #
39)	L8 AR-1262-4	8.708	7.543	2156406	1439027	47.719	11.249 #
40)	L8 AR-1262-5	9.361	8.037	1519520	132603	21.810	2.415 #
41)	L9 AR-1268-1	0.000	7.479	0	656802	N.D.	3.576 #
42)	L9 AR-1268-2	8.708	7.543	2156406	1439027	11.625	8.318 #
43)	L9 AR-1268-3	0.000	7.749	0	297344	N.D.	2.113 #
44)	L9 AR-1268-4	9.361	8.037	1519520	132603	20.300	2.193 #
45)	L9 AR-1268-5	9.794f	8.319	6992076	867597	13.579	2.120 #

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 Quant Time: Jul 28 15:59:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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

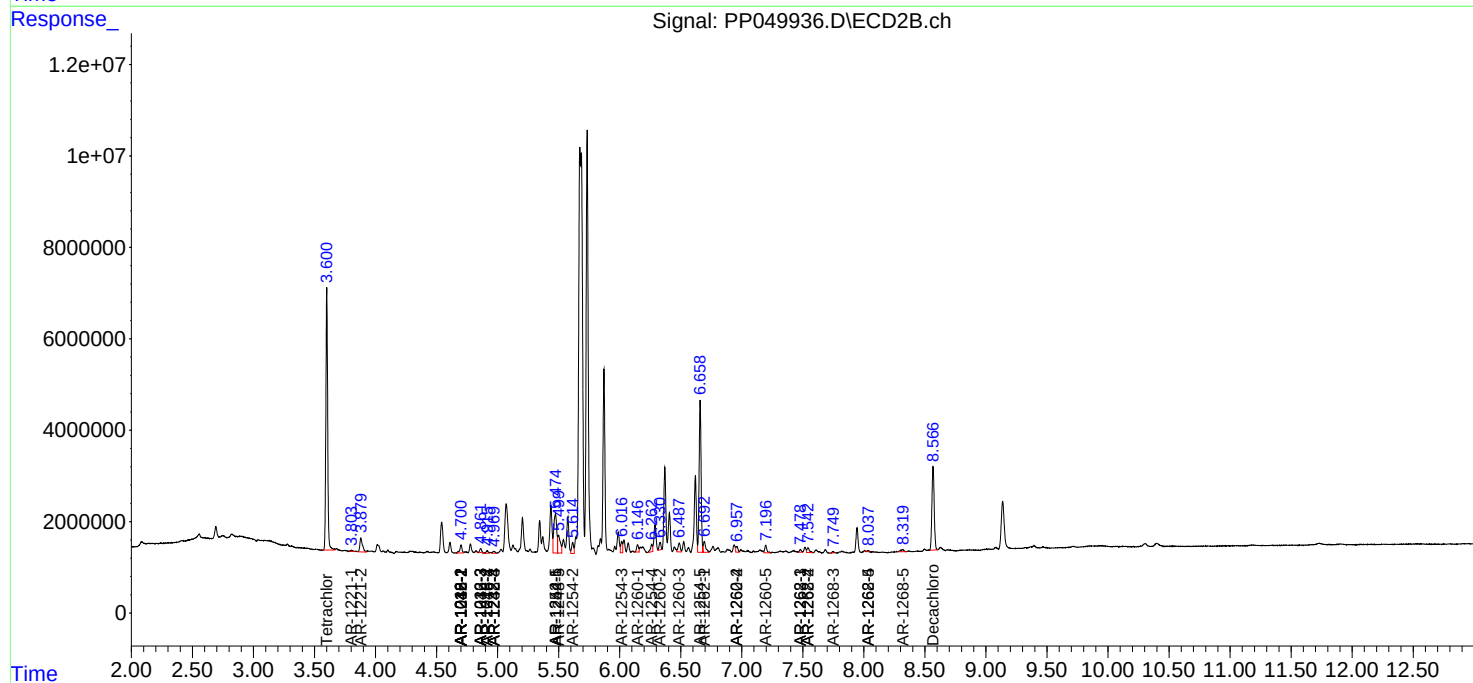
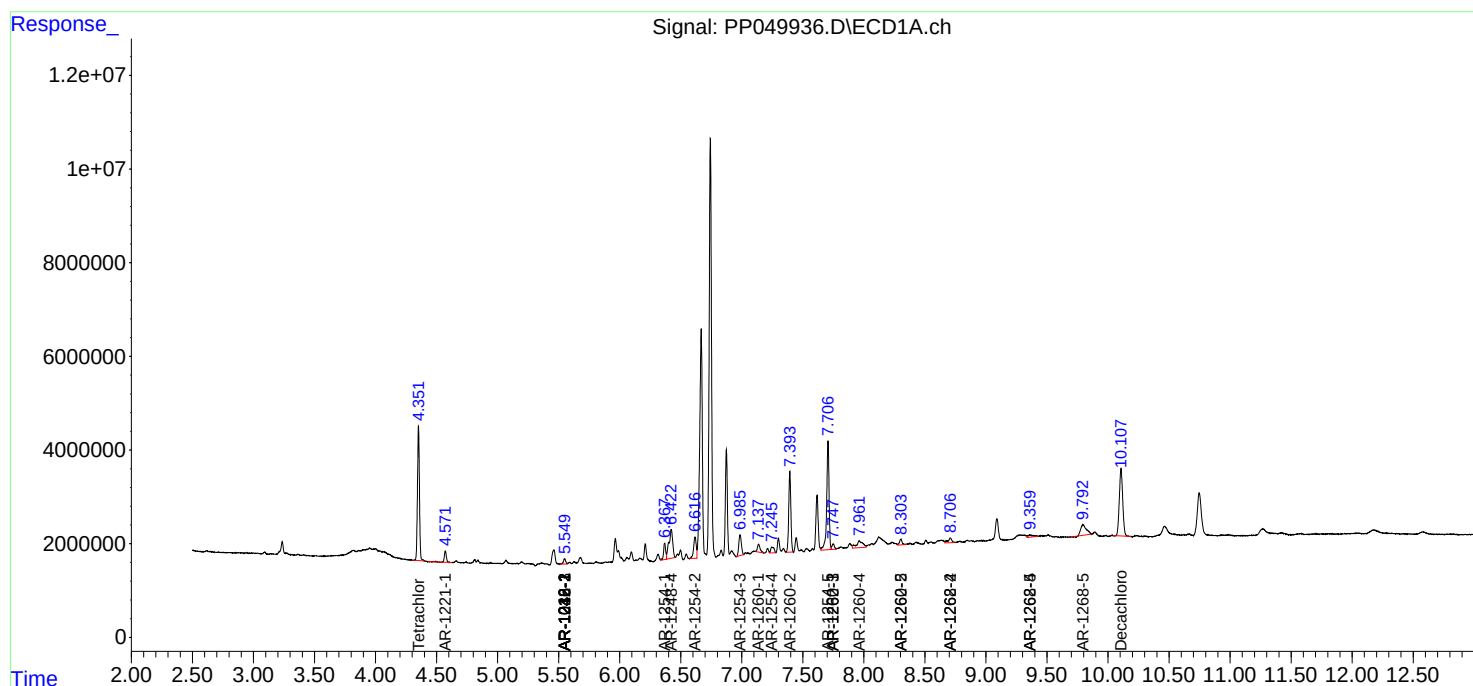
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

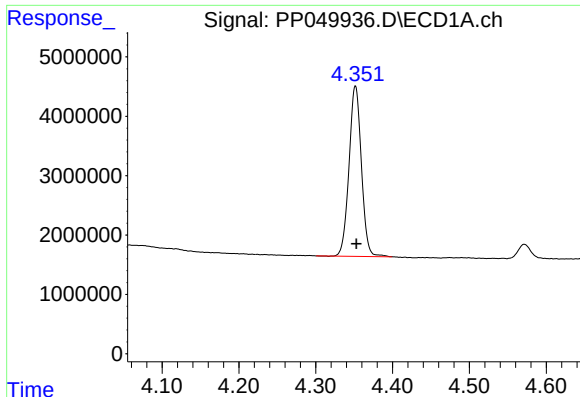
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
Data File : PP049936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 15:27
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Sample : N3896-15
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 15:59:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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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

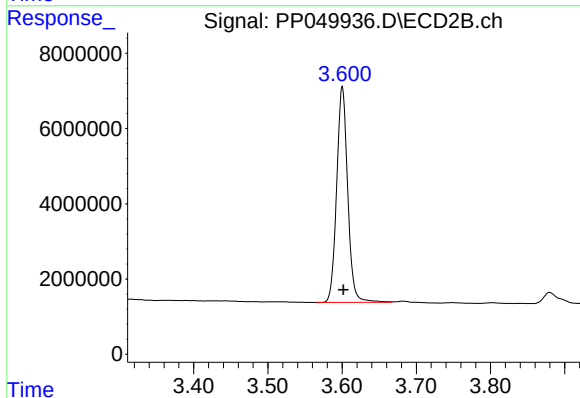




#1 Tetrachloro-m-xylene

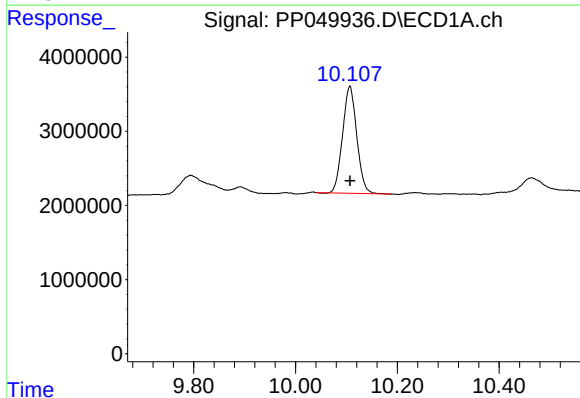
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 32045054
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



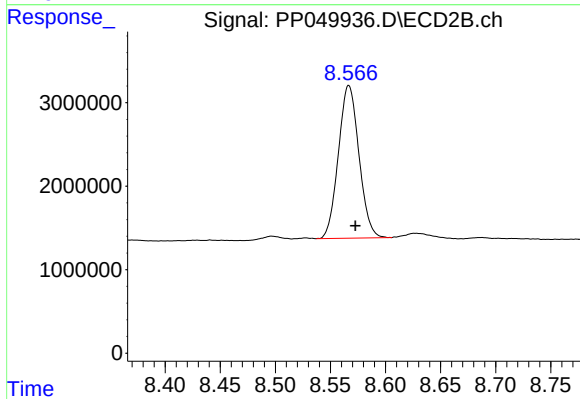
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 59345269
Conc: 24.28 ng/ml



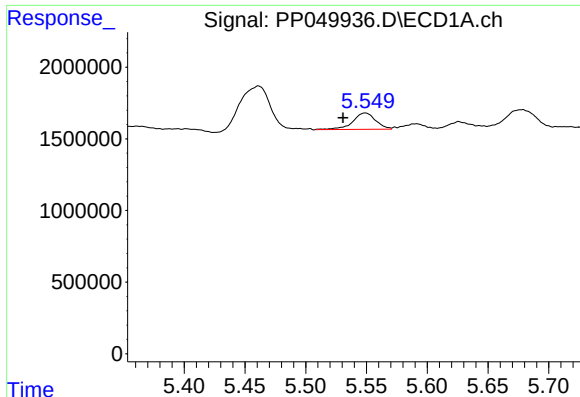
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 27779580
Conc: 19.64 ng/ml



#2 Decachlorobiphenyl

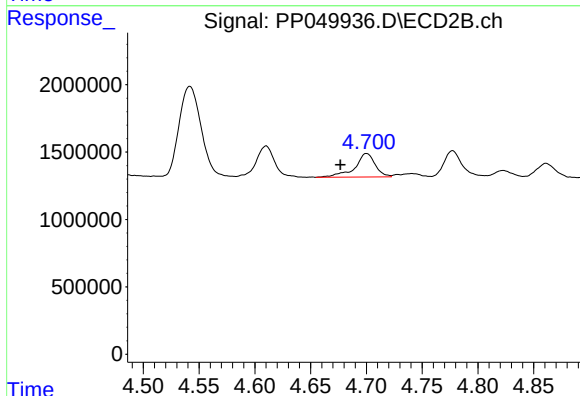
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 23751746
Conc: 20.39 ng/ml



#3 AR-1016-1

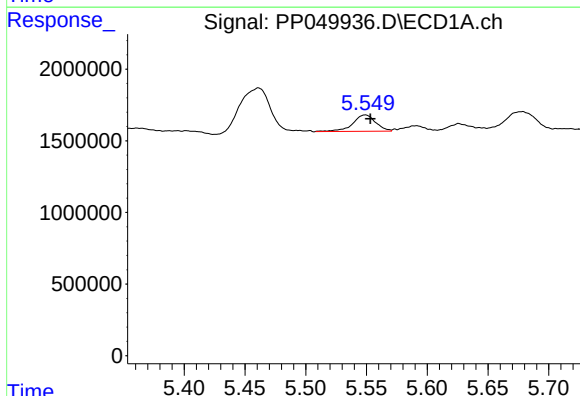
R.T.: 5.549 min
Delta R.T.: 0.018 min
Response: 1516250
Conc: 26.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



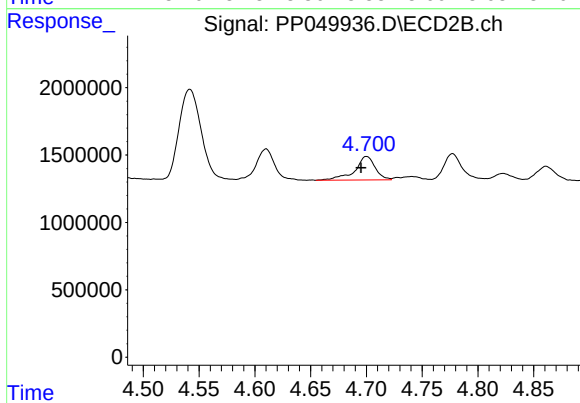
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: 0.024 min
Response: 2221083
Conc: 24.92 ng/ml



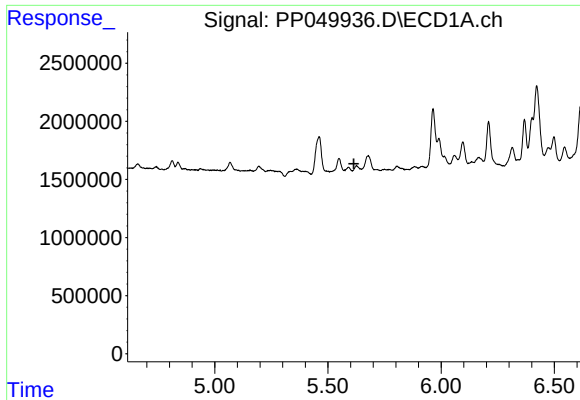
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 1516250
Conc: 18.86 ng/ml



#4 AR-1016-2

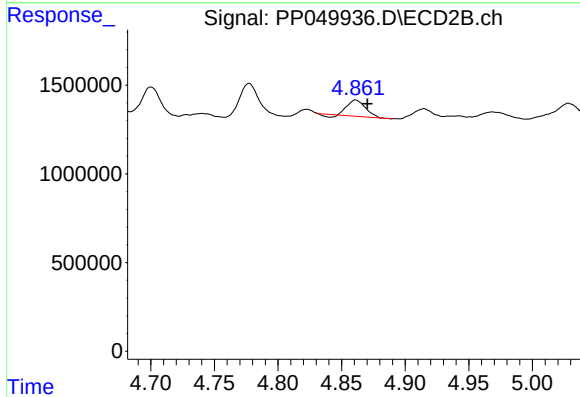
R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 2221083
Conc: 17.66 ng/ml



#5 AR-1016-3

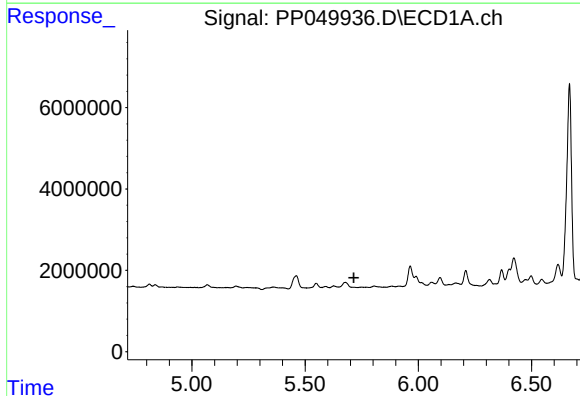
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



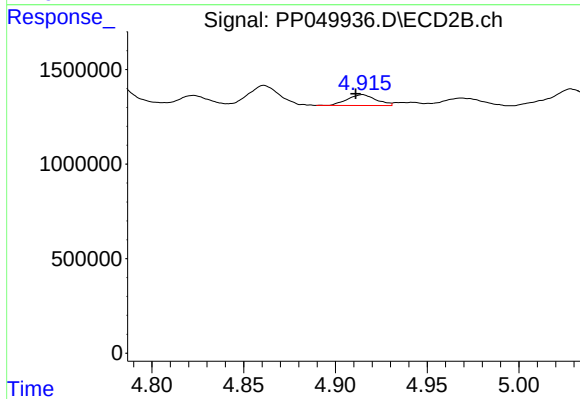
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 858672
Conc: 13.07 ng/ml



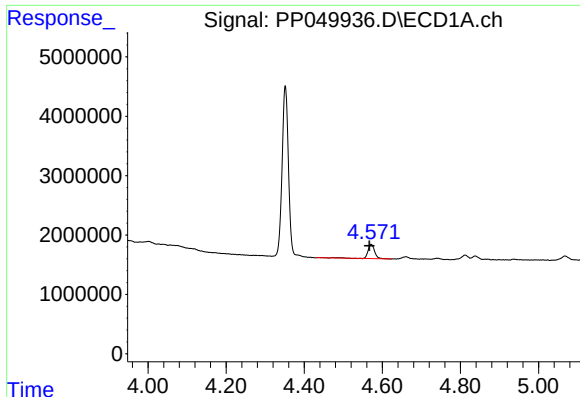
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

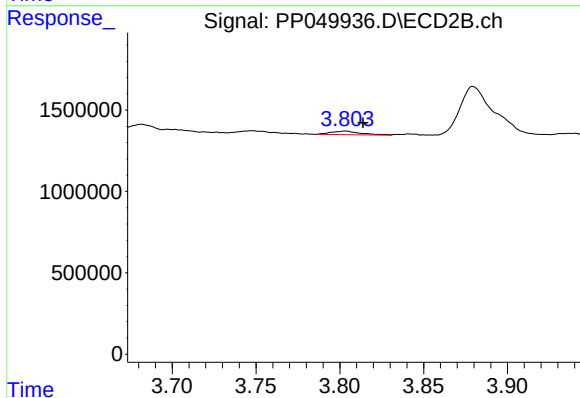
R.T.: 4.915 min
Delta R.T.: 0.004 min
Response: 628657
Conc: 11.83 ng/ml



#8 AR-1221-1

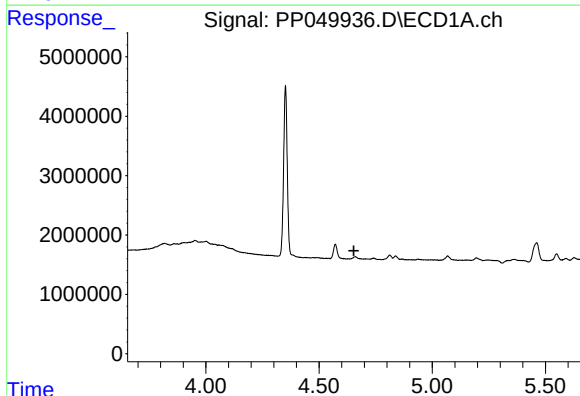
R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 2809970
Conc: 164.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



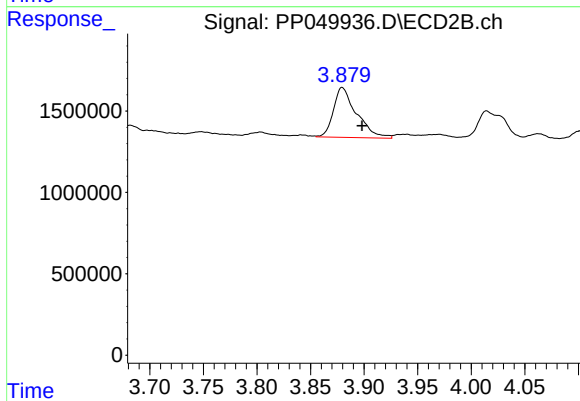
#8 AR-1221-1

R.T.: 3.804 min
Delta R.T.: -0.010 min
Response: 283043
Conc: 9.38 ng/ml



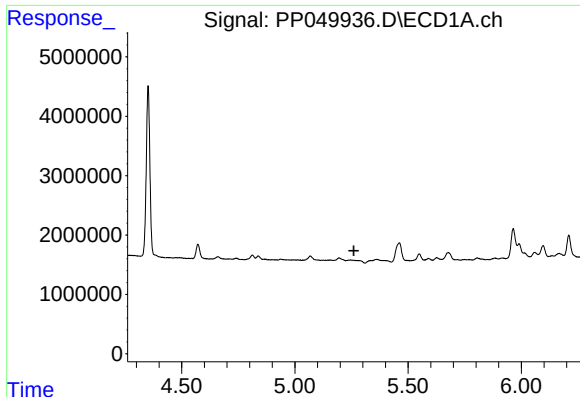
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#9 AR-1221-2

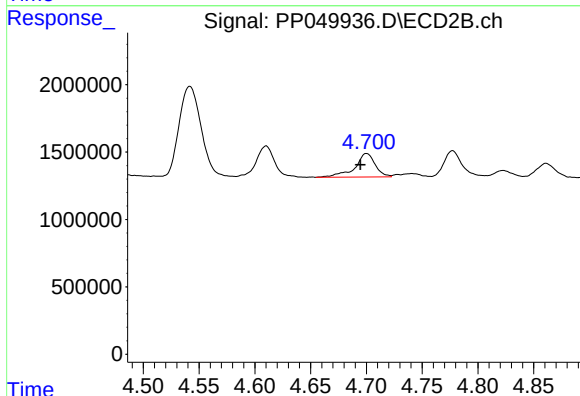
R.T.: 3.879 min
Delta R.T.: -0.019 min
Response: 4592466
Conc: 201.05 ng/ml



#12 AR-1232-2

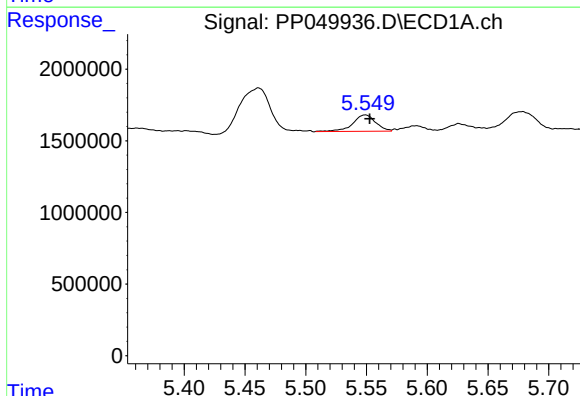
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



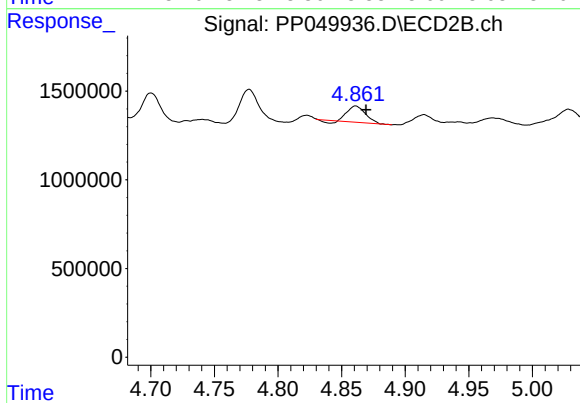
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 2221083
Conc: 46.31 ng/ml



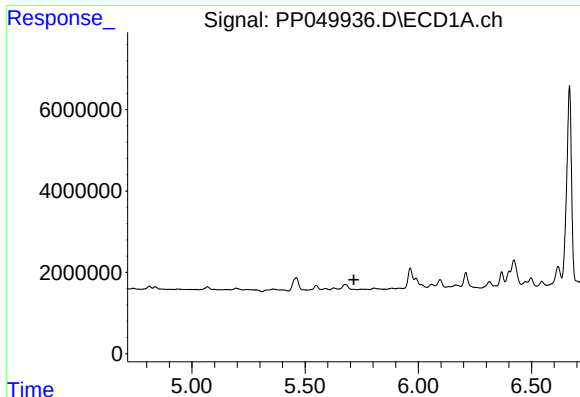
#13 AR-1232-3

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 1516250
Conc: 50.16 ng/ml



#13 AR-1232-3

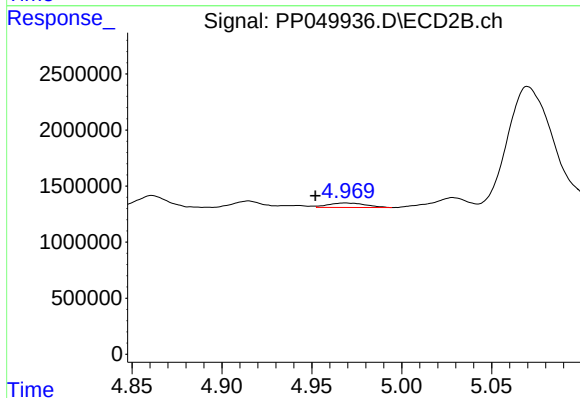
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 858672
Conc: 34.40 ng/ml



#14 AR-1232-4

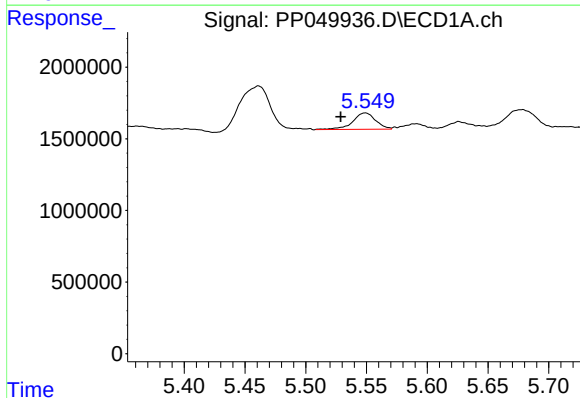
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



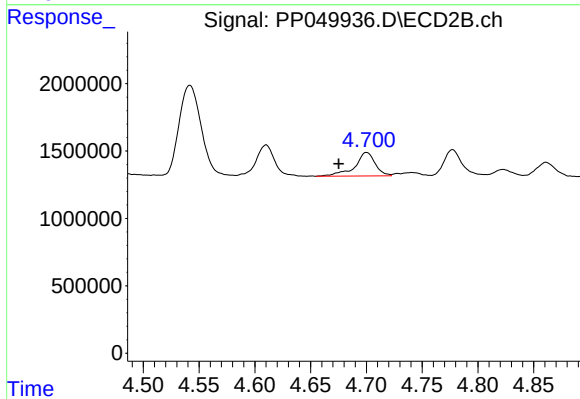
#14 AR-1232-4

R.T.: 4.969 min
Delta R.T.: 0.017 min
Response: 577689
Conc: 25.26 ng/ml



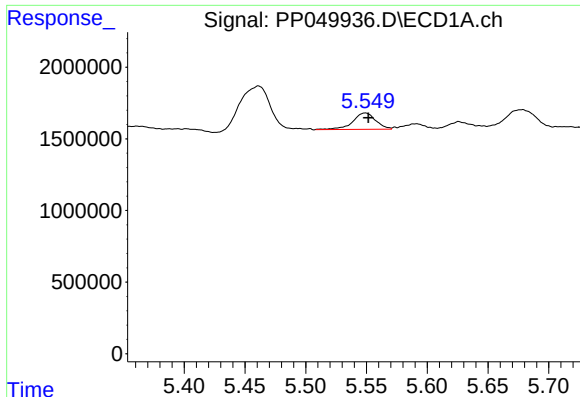
#16 AR-1242-1

R.T.: 5.549 min
Delta R.T.: 0.020 min
Response: 1516250
Conc: 33.91 ng/ml



#16 AR-1242-1

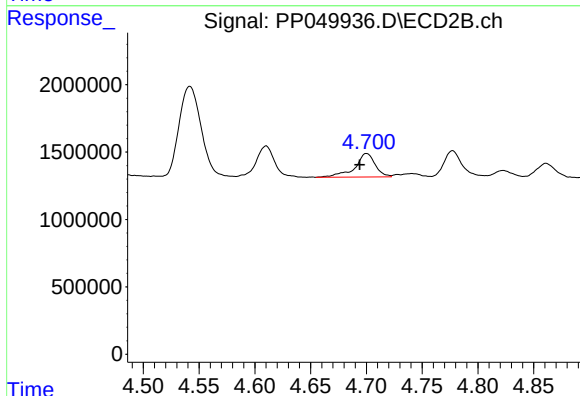
R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 2221083
Conc: 31.67 ng/ml



#17 AR-1242-2

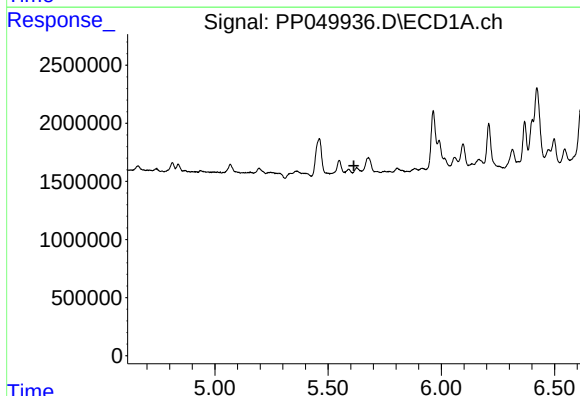
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 1516250
Conc: 24.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



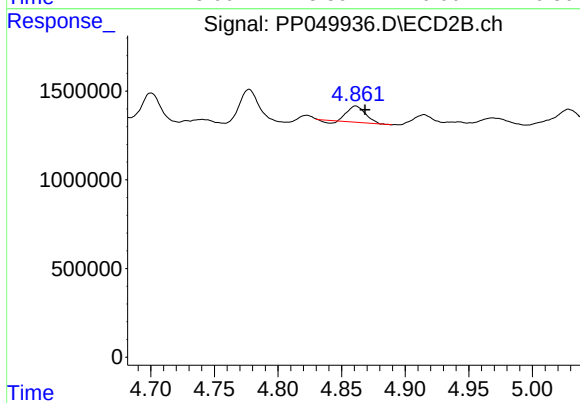
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 2221083
Conc: 22.51 ng/ml



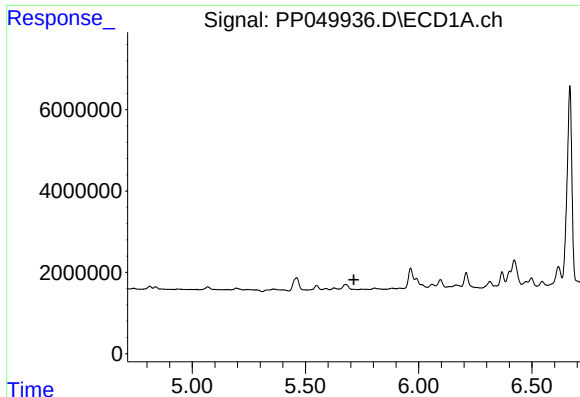
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

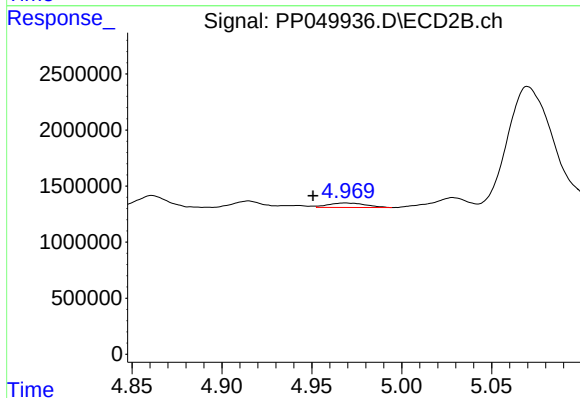
R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 858672
Conc: 16.45 ng/ml



#19 AR-1242-4

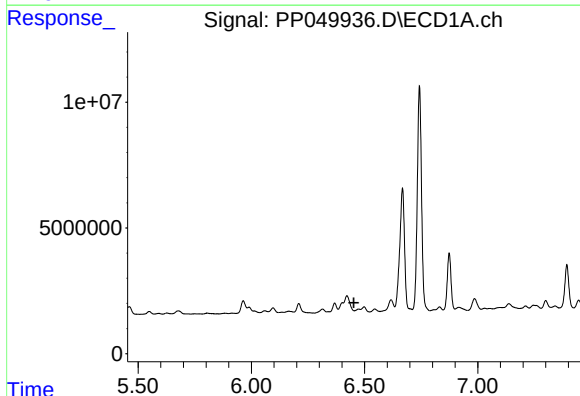
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



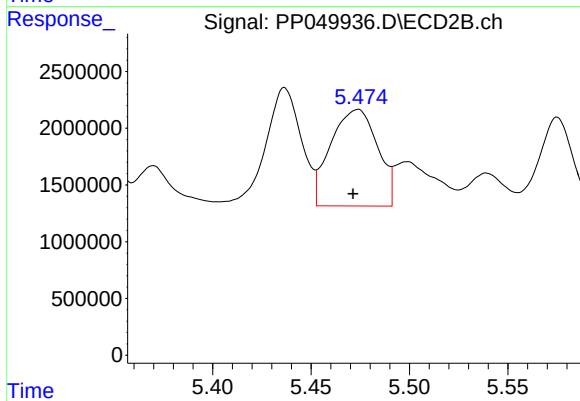
#19 AR-1242-4

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 577689
Conc: 11.02 ng/ml



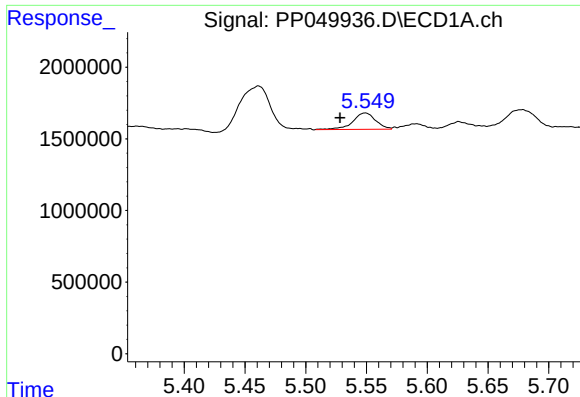
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

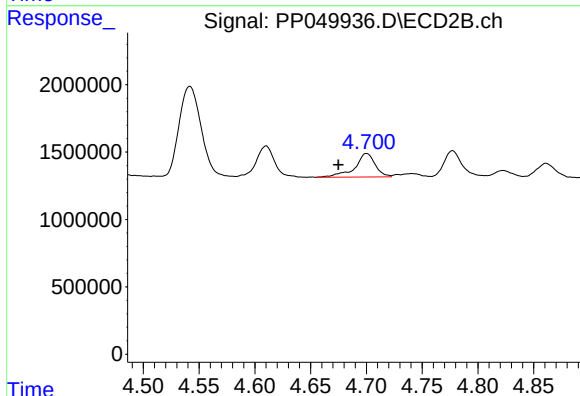
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 1412683
Conc: 222.24 ng/ml



#21 AR-1248-1

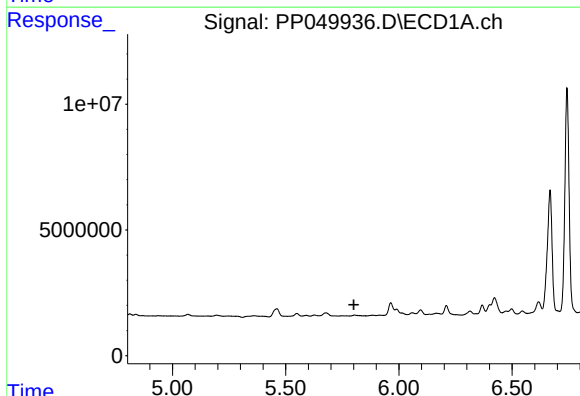
R.T.: 5.549 min
Delta R.T.: 0.021 min
Response: 1516250
Conc: 43.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



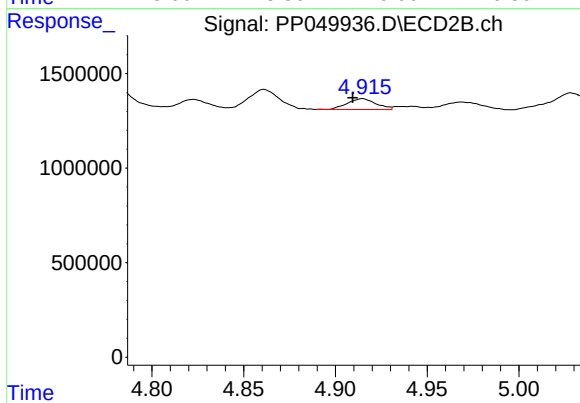
#21 AR-1248-1

R.T.: 4.700 min
Delta R.T.: 0.025 min
Response: 2221083
Conc: 39.50 ng/ml



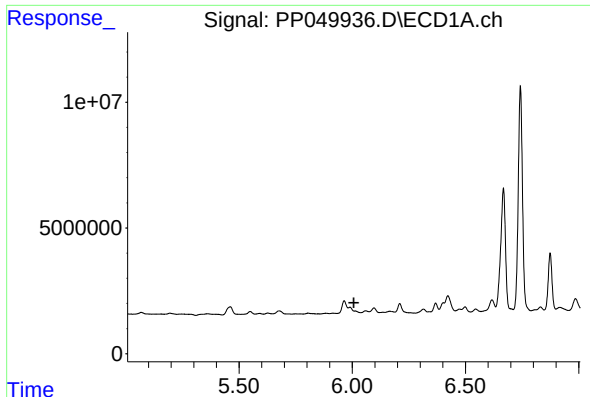
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

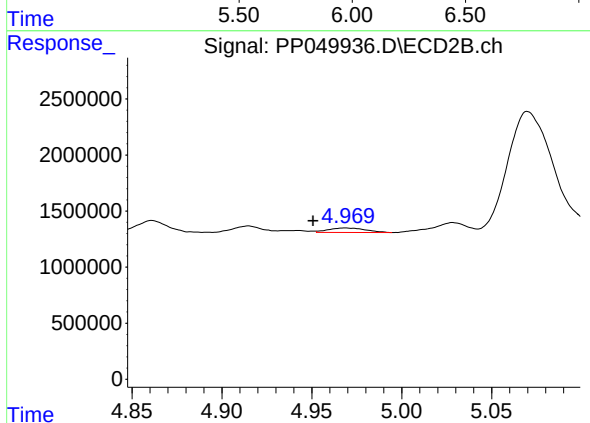
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 628657
Conc: 8.45 ng/ml



#23 AR-1248-3

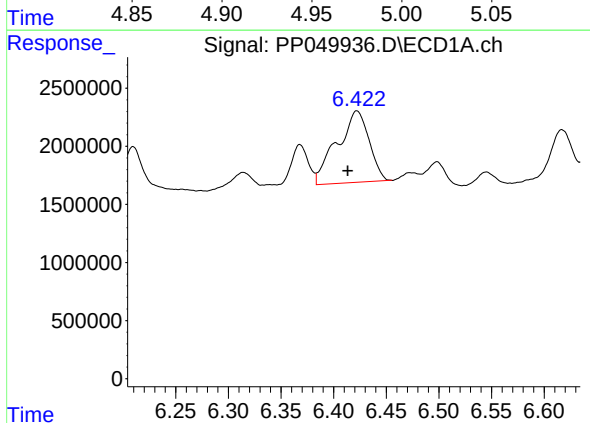
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



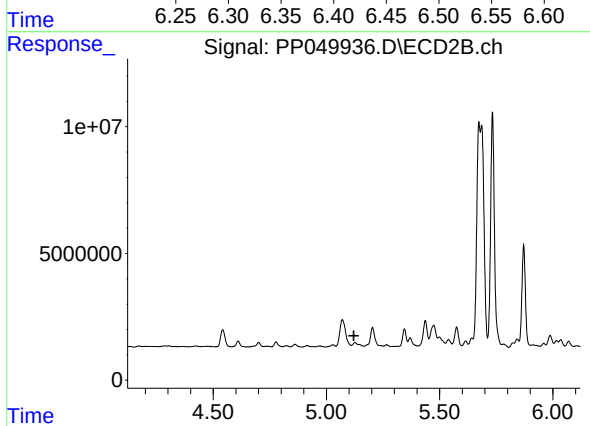
#23 AR-1248-3

R.T.: 4.969 min
Delta R.T.: 0.018 min
Response: 577689
Conc: 7.57 ng/ml



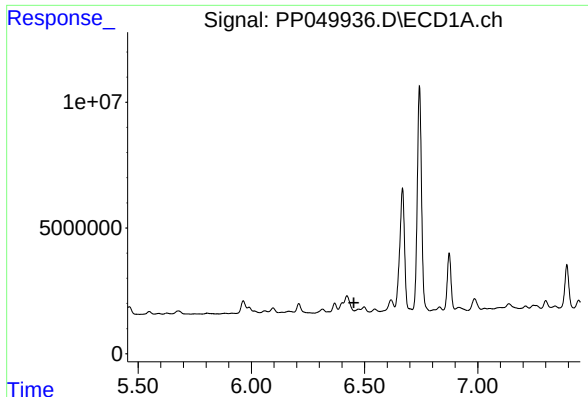
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 13042441
Conc: 210.40 ng/ml



#24 AR-1248-4

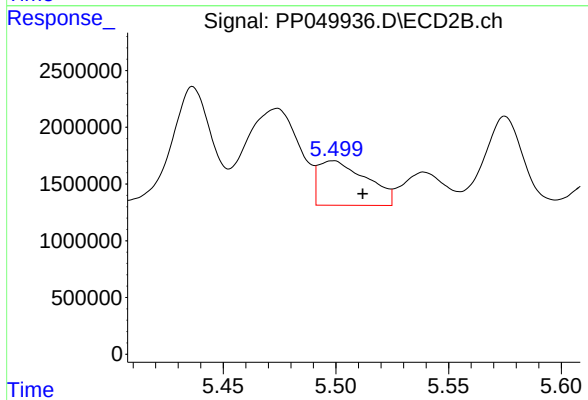
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: -717647
Conc: N.D.



#25 AR-1248-5

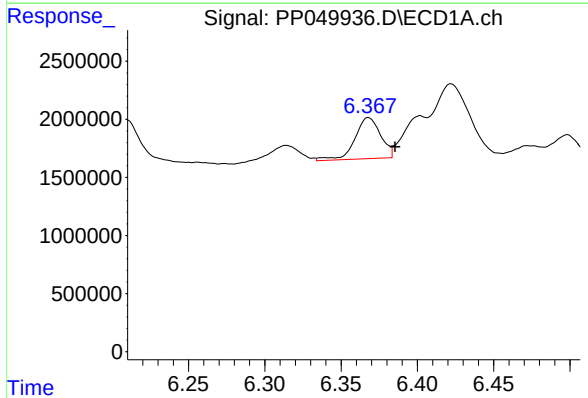
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



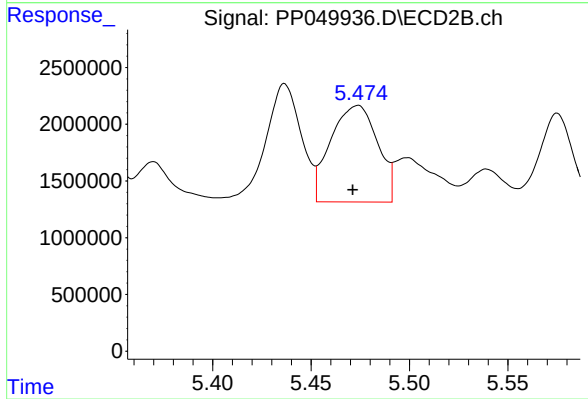
#25 AR-1248-5

R.T.: 5.499 min
Delta R.T.: -0.013 min
Response: 5839209
Conc: 70.06 ng/ml



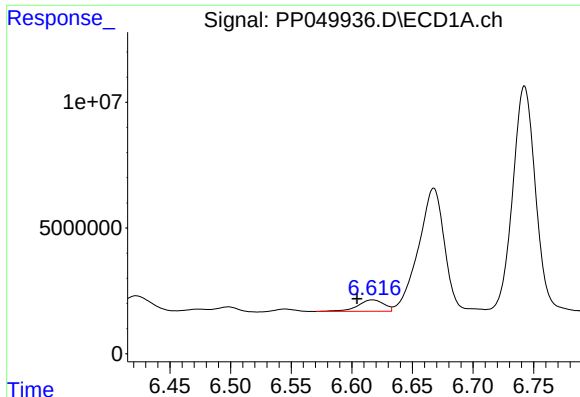
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.017 min
Response: 4148419
Conc: 65.87 ng/ml



#26 AR-1254-1

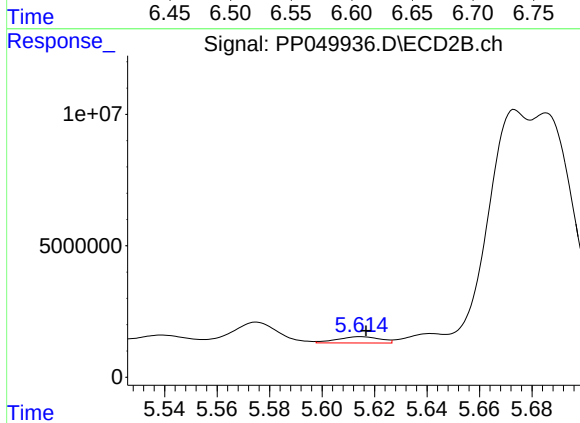
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 14126833
Conc: 111.38 ng/ml



#27 AR-1254-2

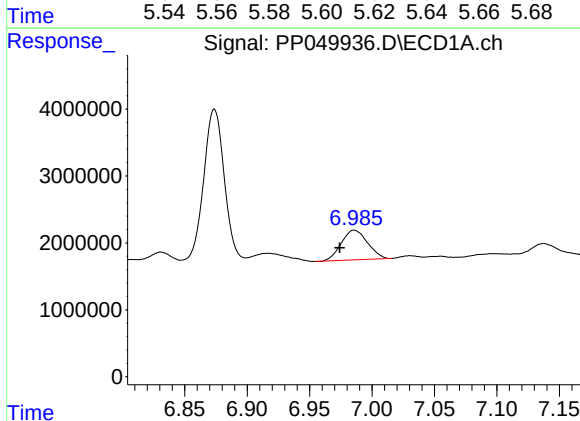
R.T.: 6.617 min
Delta R.T.: 0.013 min
Response: 6833717
Conc: 70.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



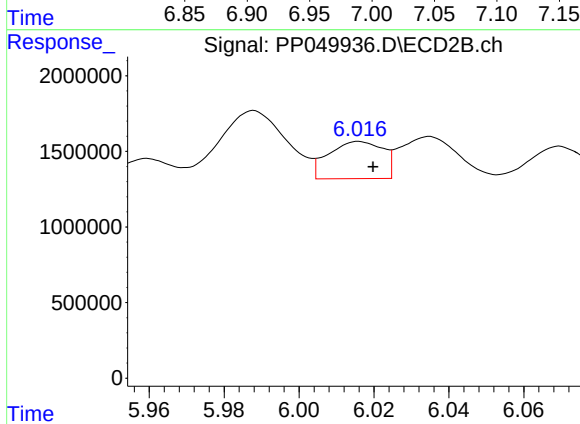
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 2718997
Conc: 24.60 ng/ml



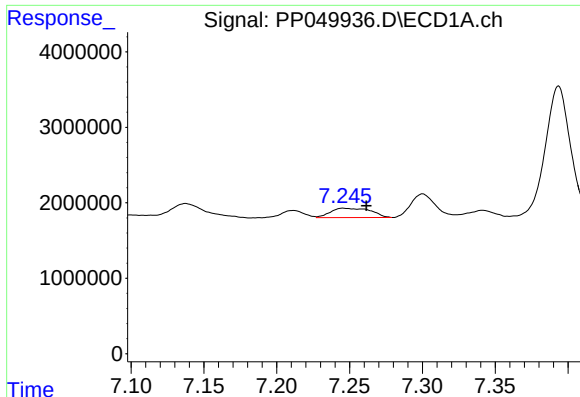
#28 AR-1254-3

R.T.: 6.986 min
Delta R.T.: 0.012 min
Response: 6498798
Conc: 62.90 ng/ml



#28 AR-1254-3

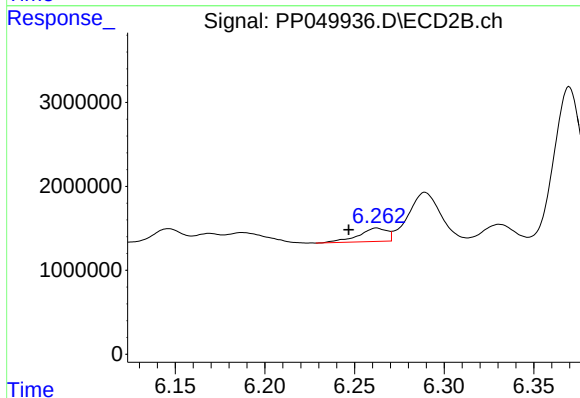
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 2468309
Conc: 15.16 ng/ml



#29 AR-1254-4

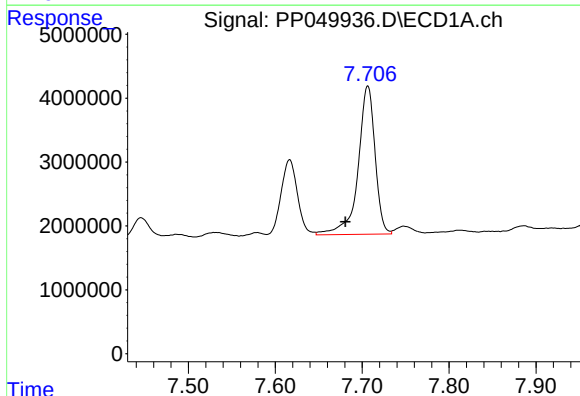
R.T.: 7.247 min
Delta R.T.: -0.014 min
Response: 2387637
Conc: 29.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



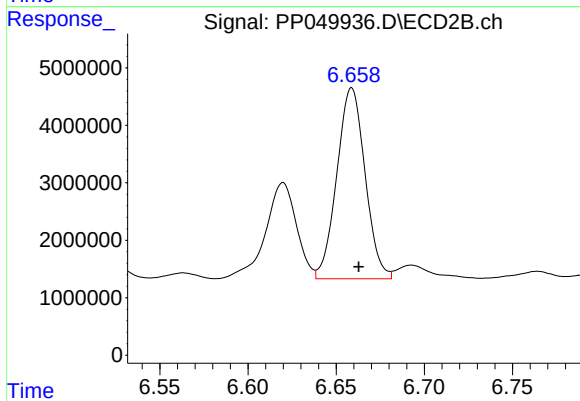
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.016 min
Response: 1795325
Conc: 18.55 ng/ml



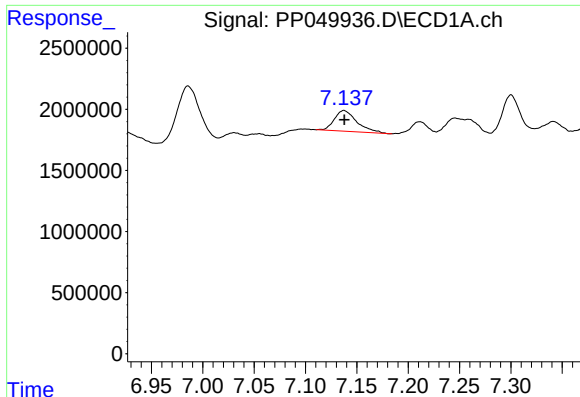
#30 AR-1254-5

R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 31479633
Conc: 354.17 ng/ml



#30 AR-1254-5

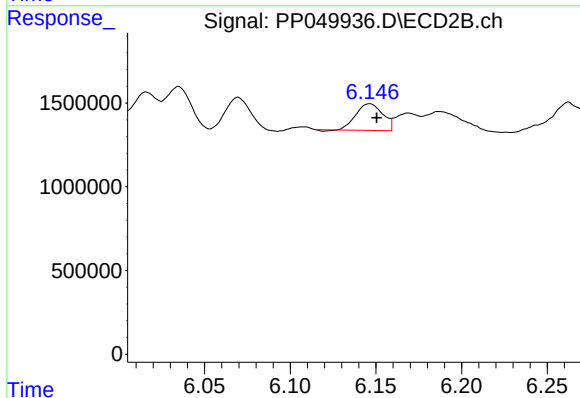
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 37001256
Conc: 279.22 ng/ml



#31 AR-1260-1

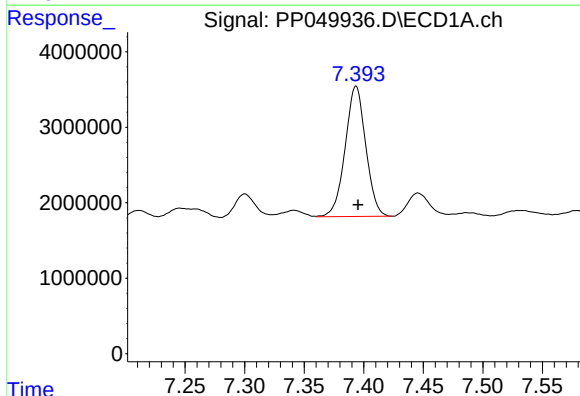
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 2590596
Conc: 34.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



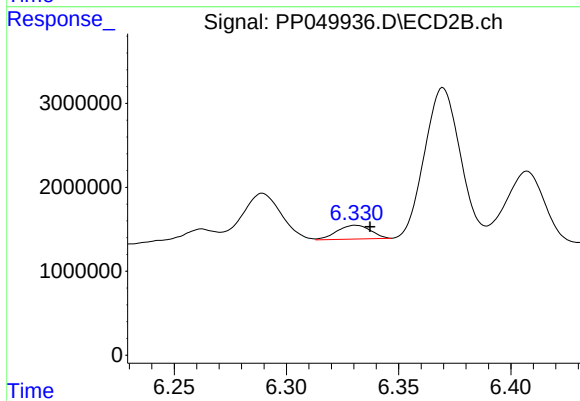
#31 AR-1260-1

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1714325
Conc: 16.36 ng/ml



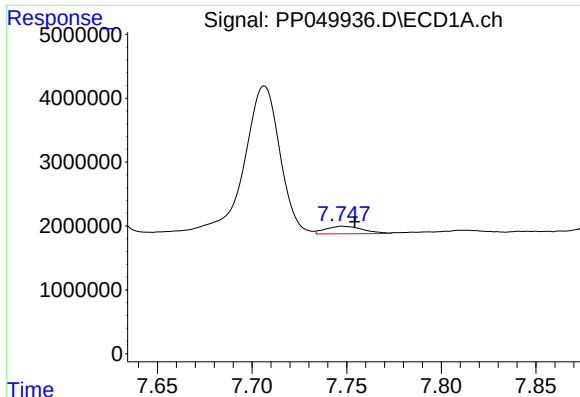
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 20759644
Conc: 219.30 ng/ml



#32 AR-1260-2

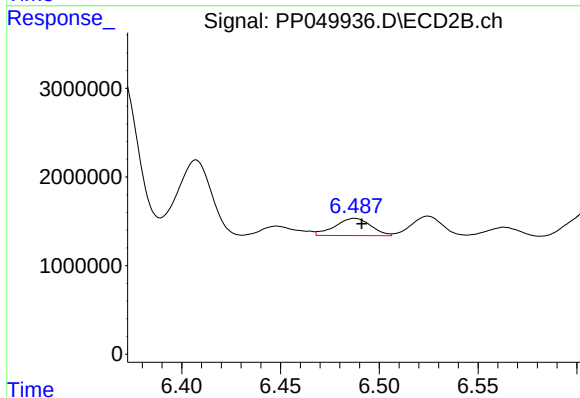
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 1717306
Conc: 14.27 ng/ml



#33 AR-1260-3

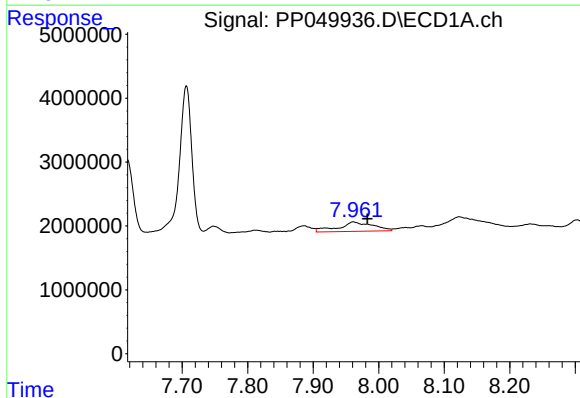
R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 1594833
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



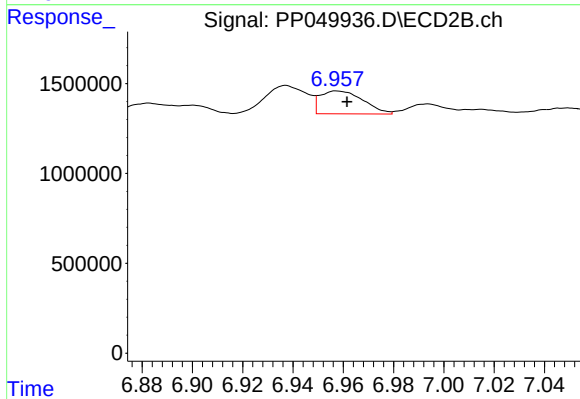
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 2471452
Conc: 21.84 ng/ml



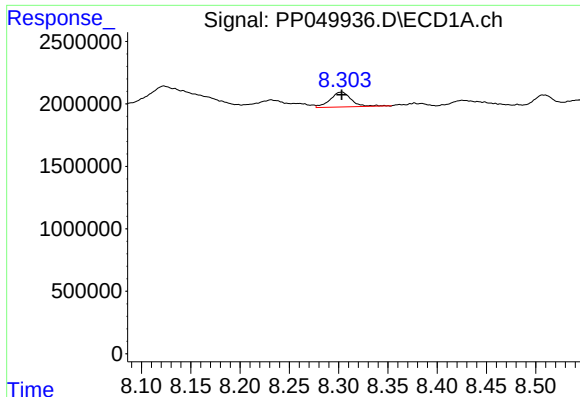
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.021 min
Response: 5363330
Conc: 69.32 ng/ml



#34 AR-1260-4

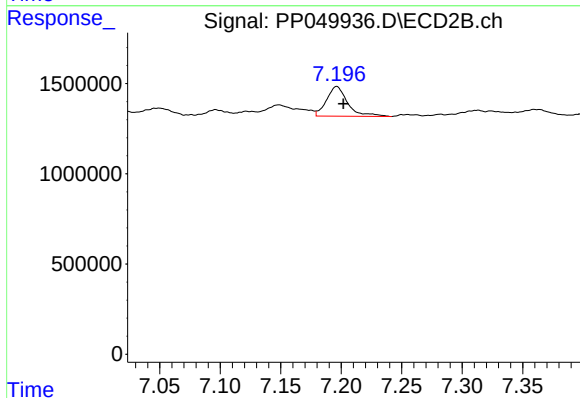
R.T.: 6.958 min
Delta R.T.: -0.004 min
Response: 1518794
Conc: 19.86 ng/ml



#35 AR-1260-5

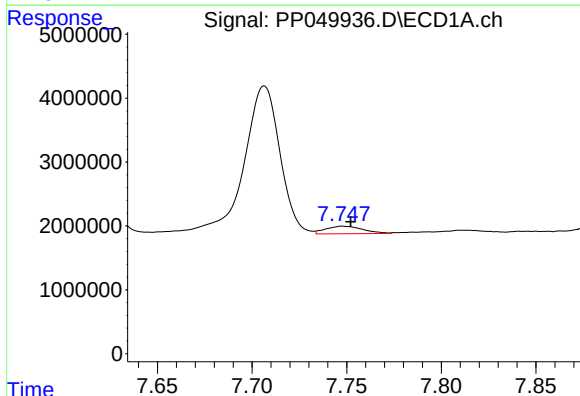
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 1764610
Conc: 11.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



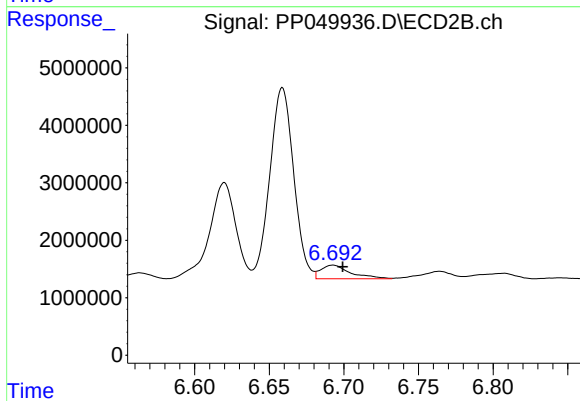
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 2001482
Conc: 11.70 ng/ml



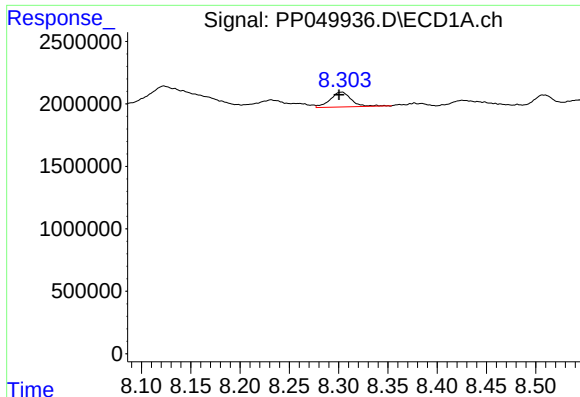
#36 AR-1262-1

R.T.: 7.748 min
Delta R.T.: -0.004 min
Response: 1594833
Conc: 16.57 ng/ml



#36 AR-1262-1

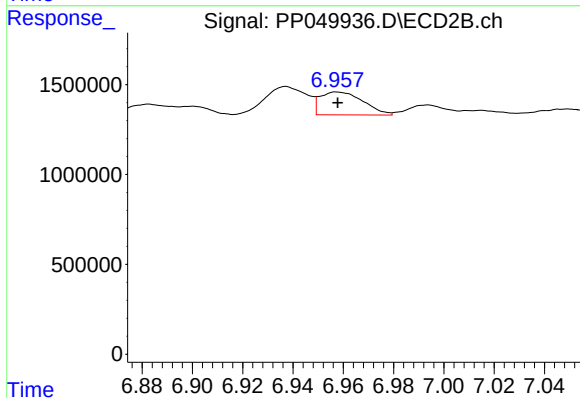
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 3293644
Conc: 27.79 ng/ml



#37 AR-1262-2

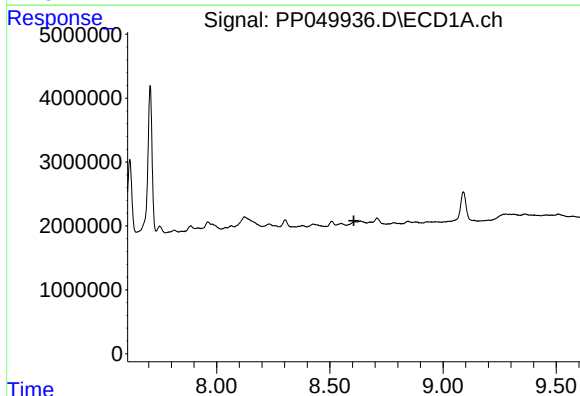
R.T.: 8.303 min
Delta R.T.: 0.002 min
Response: 1764610
Conc: 9.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



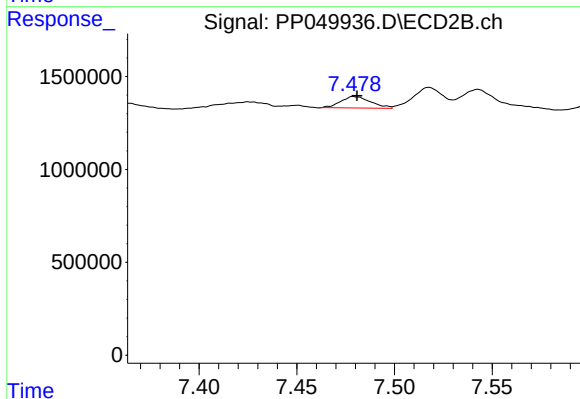
#37 AR-1262-2

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 1518794
Conc: 15.03 ng/ml



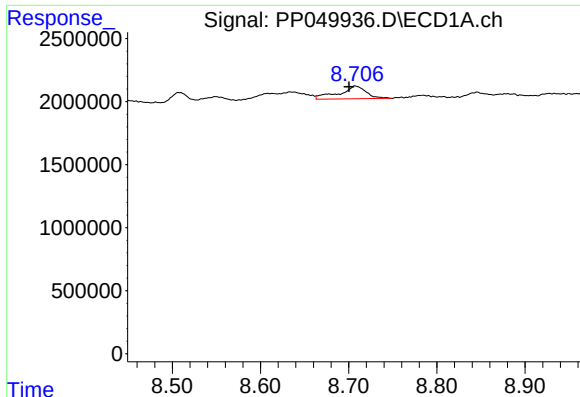
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

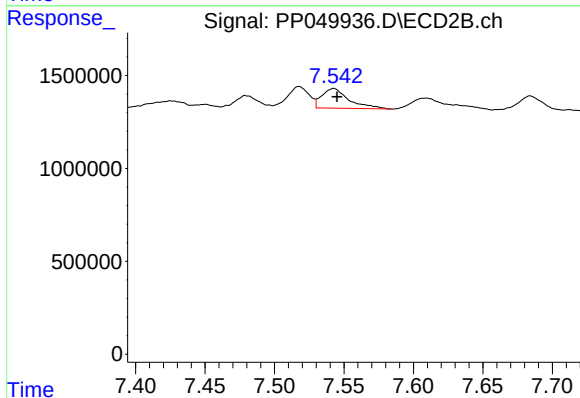
R.T.: 7.479 min
Delta R.T.: -0.001 min
Response: 656802
Conc: 10.15 ng/ml



#39 AR-1262-4

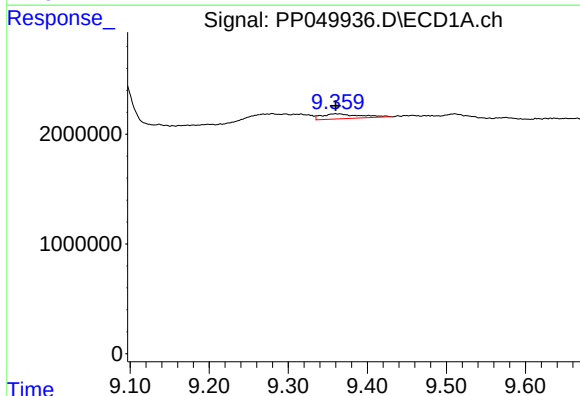
R.T.: 8.708 min
Delta R.T.: 0.008 min
Response: 2156406
Conc: 47.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



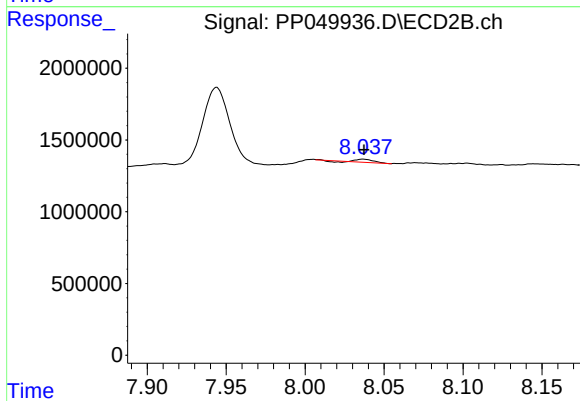
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 1439027
Conc: 11.25 ng/ml



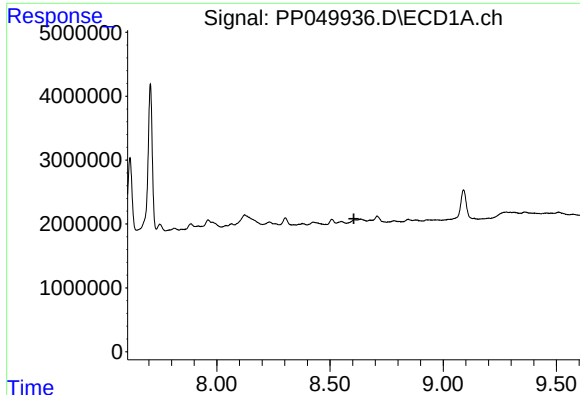
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 1519520
Conc: 21.81 ng/ml



#40 AR-1262-5

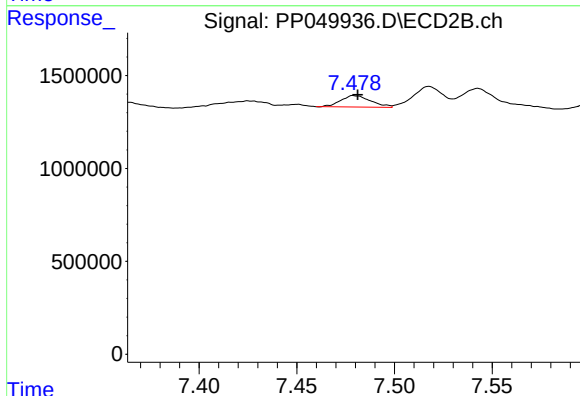
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 132603
Conc: 2.41 ng/ml



#41 AR-1268-1

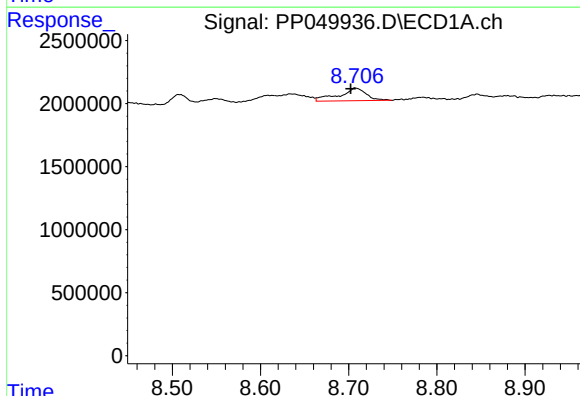
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



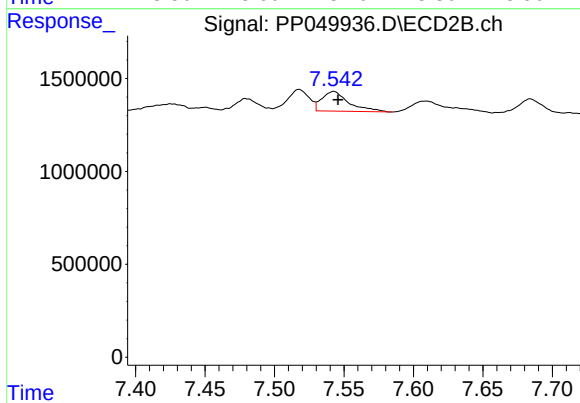
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 656802
Conc: 3.58 ng/ml



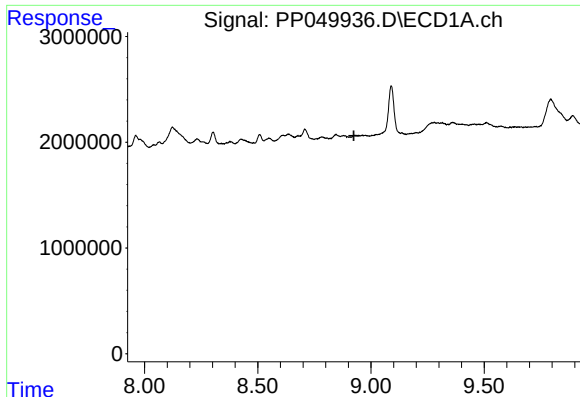
#42 AR-1268-2

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 2156406
Conc: 11.63 ng/ml



#42 AR-1268-2

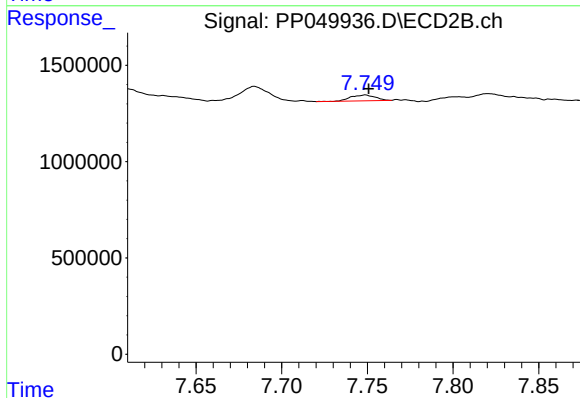
R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 1439027
Conc: 8.32 ng/ml



#43 AR-1268-3

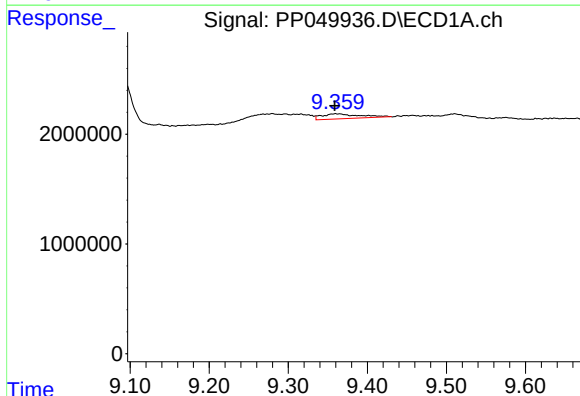
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



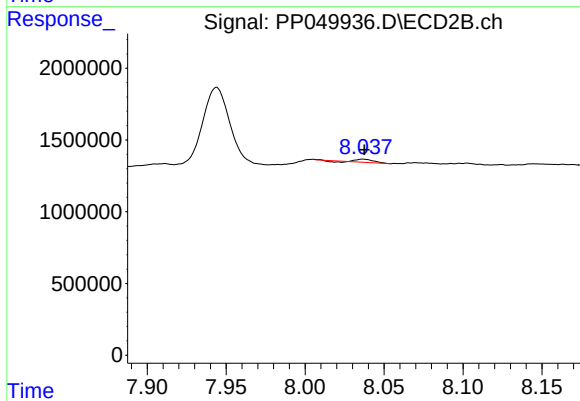
#43 AR-1268-3

R.T.: 7.749 min
Delta R.T.: -0.002 min
Response: 297344
Conc: 2.11 ng/ml



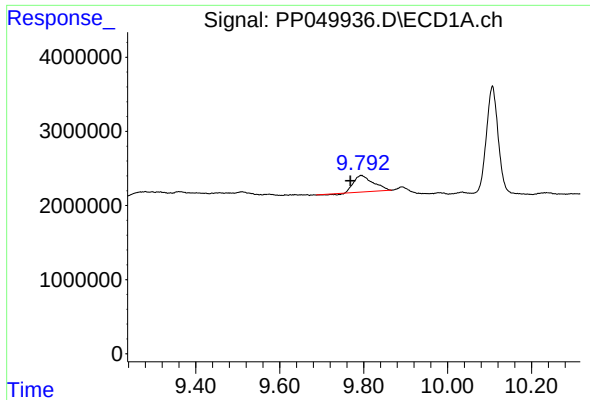
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: 0.002 min
Response: 1519520
Conc: 20.30 ng/ml



#44 AR-1268-4

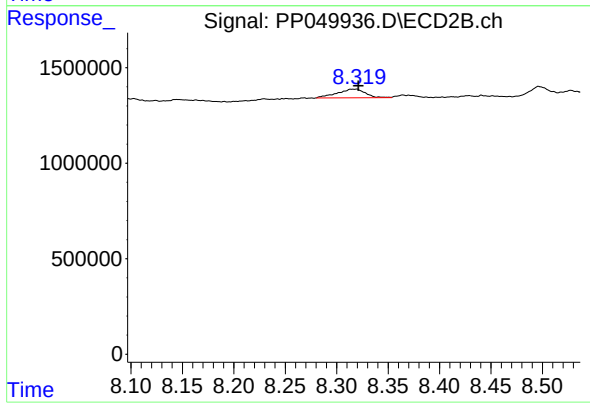
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 132603
Conc: 2.19 ng/ml



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.026 min
Response: 6992076
Conc: 13.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 867597
Conc: 2.12 ng/ml