

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 05:00
 Operator : YP\AJ
 Sample : N2927-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:31:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.220	52024542	44576613	22.216	22.619
2)	SA Decachlor...	10.390	8.660	32314776	29632156	16.626	18.331
Target Compounds							
3)	L1 AR-1016-1	5.320	4.408f	58064	53790	0.689	0.800
4)	L1 AR-1016-2	5.348	4.408	98984	53790	0.837	0.578 #
5)	L1 AR-1016-3	5.410	4.616f	411594	107820	6.091	2.105 #
6)	L1 AR-1016-4	5.500f	4.616f	214797	107820	3.485	2.830
7)	L1 AR-1016-5	0.000	4.886f	0	148923	N.D.	3.119 #
8)	L2 AR-1221-1	4.273	0.000	2613371	0	98.855	N.D. #
9)	L2 AR-1221-2	4.372	3.521f	997656	2021120	48.711	131.586 #
10)	L2 AR-1221-3	4.449	0.000	208008	0	3.322	N.D. #
11)	L3 AR-1232-1	4.449	0.000	208008	0	4.005	N.D. #
12)	L3 AR-1232-2	0.000	4.408	0	53790	N.D.	1.335 #
13)	L3 AR-1232-3	5.348	4.616f	98984	107820	1.995	5.226 #
14)	L3 AR-1232-4	5.500f	0.000	214797	0	8.985	N.D. #
15)	L3 AR-1232-5	0.000	4.886f	0	148923	N.D.	7.603 #
16)	L4 AR-1242-1	5.320	4.408f	58064	53790	1.038	1.128
17)	L4 AR-1242-2	5.348	4.408	98984	53790	1.204	0.810 #
18)	L4 AR-1242-3	5.410	4.616f	411594	107820	8.385	3.108 #
19)	L4 AR-1242-4	5.500f	0.000	214797	0	5.428	N.D. #
20)	L4 AR-1242-5	0.000	5.247	0	806808	N.D.	19.319 #
21)	L5 AR-1248-1	5.320	4.408f	58064	53790	1.346	1.470
22)	L5 AR-1248-2	0.000	4.616f	0	107820	N.D.	2.264 #
24)	L5 AR-1248-4	6.269f	4.886f	1670324	148923	21.478	2.556 #
25)	L5 AR-1248-5	0.000	5.289	0	64408	N.D.	1.068 #
26)	L6 AR-1254-1	6.269	5.247	1670324	806808	23.008	9.203 #
27)	L6 AR-1254-2	6.507	5.409	3629498	1636050	30.503	21.775 #
28)	L6 AR-1254-3	6.916	5.863	1567597	7562193	13.196	61.634 #
29)	L6 AR-1254-4	7.229	6.091	1382056	275776	15.322	3.673 #
30)	L6 AR-1254-5	7.698	6.549	28399105	24672772	306.472	243.714
31)	L7 AR-1260-1	7.095	5.987	11629467	11122671	124.597	129.932
32)	L7 AR-1260-2	7.383	6.193	16434560	15995748	147.018	155.182
33)	L7 AR-1260-3	7.780	6.360	25415506	14549165	296.713	146.928 #
34)	L7 AR-1260-4	8.032	6.876	22918389	16238512	220.885	195.056
35)	L7 AR-1260-5	8.395	7.141	48696928	39398000	235.984	198.567
36)	L8 AR-1262-1	7.780	6.593	25415506	25940173	222.846	240.092
37)	L8 AR-1262-2	8.395	6.876	48696928	16238512	228.464	164.085 #
38)	L8 AR-1262-3	8.762f	7.453	23273118	9303820	249.729	123.631 #
39)	L8 AR-1262-4	8.820f	7.521	12801450	26000645	215.301	178.519
40)	L8 AR-1262-5	9.571	8.066	9551620	9587744	120.681	142.055
41)	L9 AR-1268-1	8.762f	7.453	23273118	9303820	87.978	39.837 #
42)	L9 AR-1268-2	8.820f	7.521	12801450	26000645	53.009	120.171 #

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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
43) L9	AR-1268-3	9.085	7.758	1120389	471424	5.450	2.536 #
44) L9	AR-1268-4	9.571	8.066	9551620	9587744	106.331	116.710
45) L9	AR-1268-5	10.023	8.384	2354472	1958042	3.335	3.231

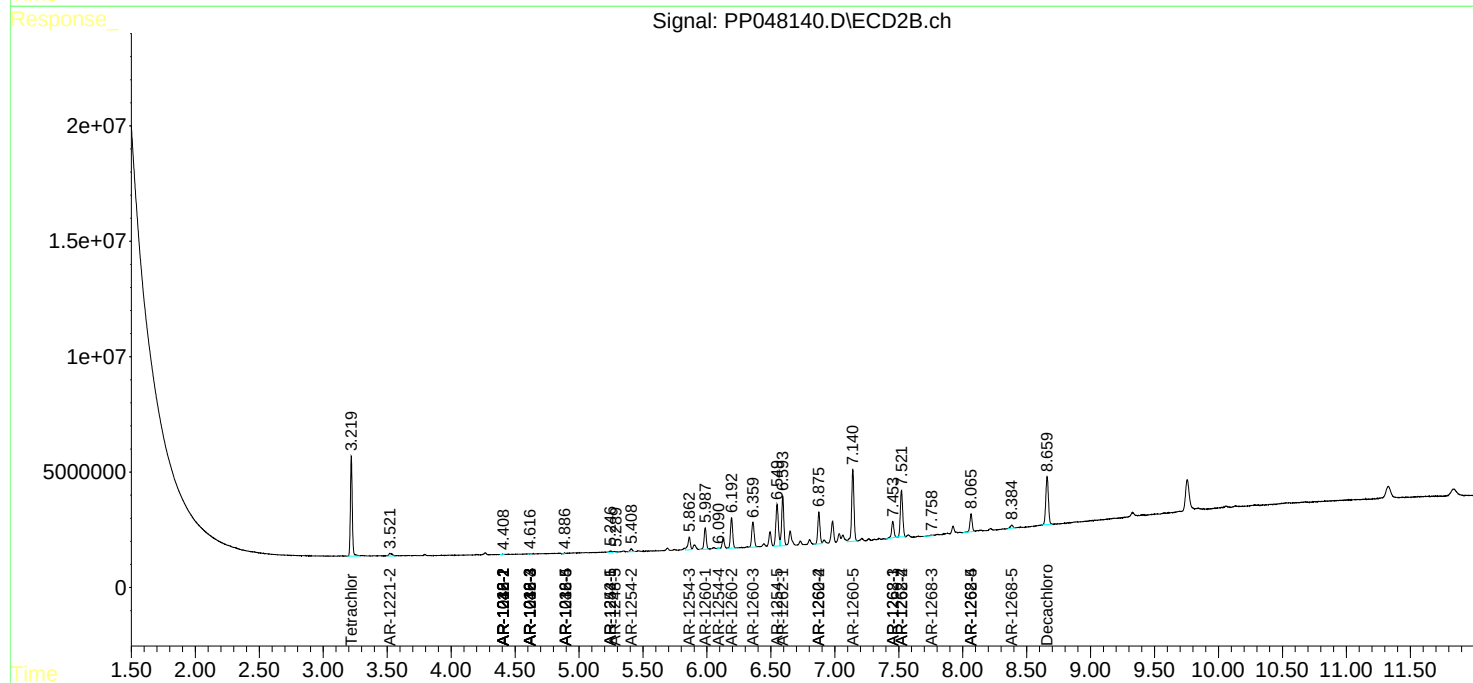
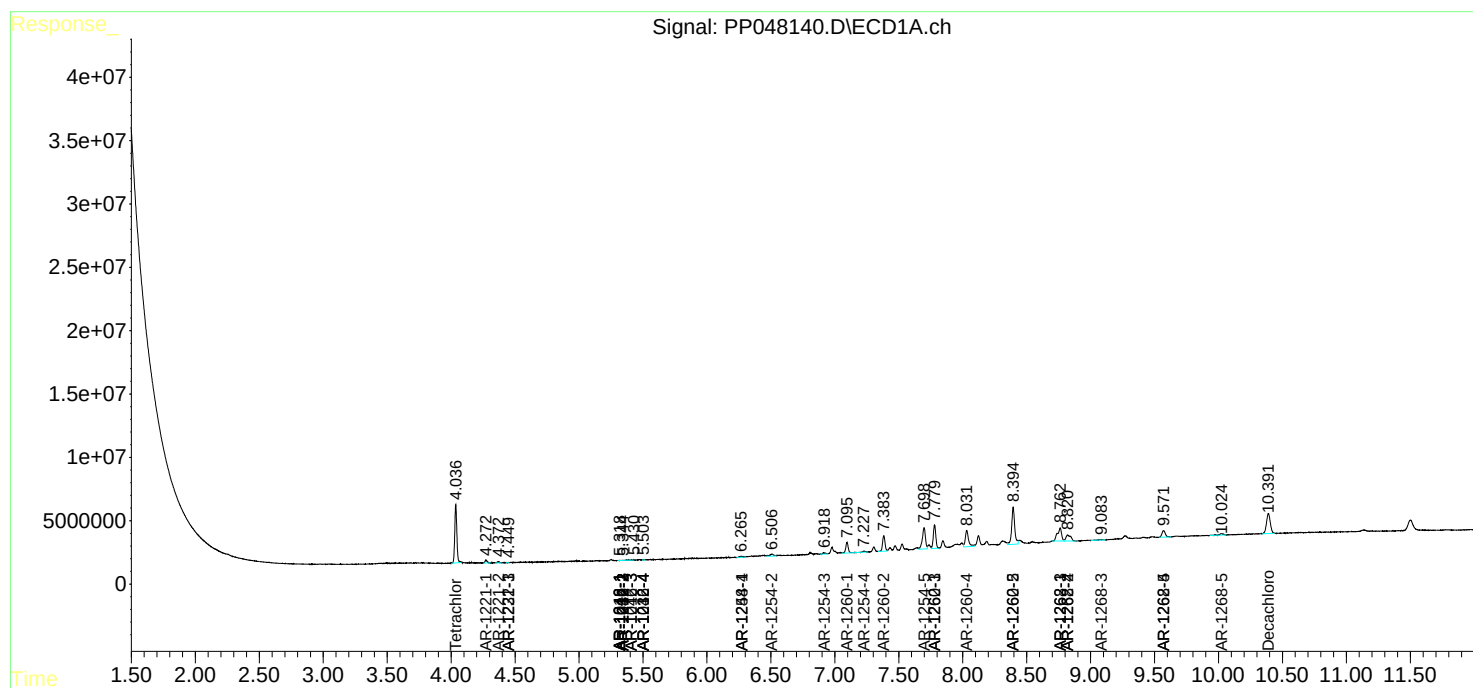
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

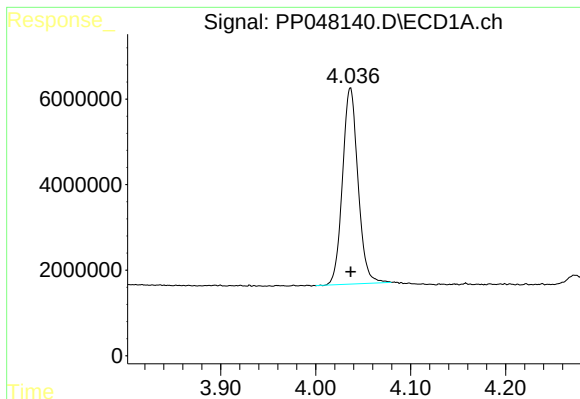
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
Data File : PP048140.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

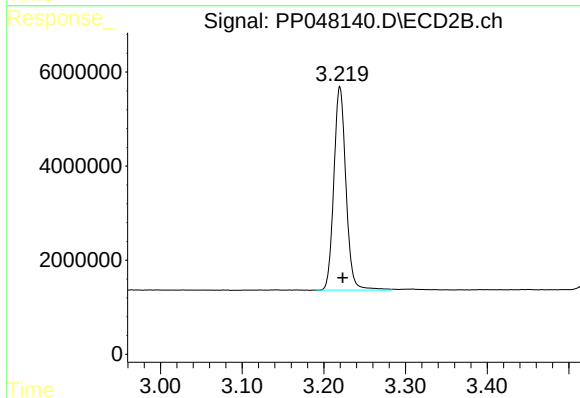




#1 Tetrachloro-m-xylene

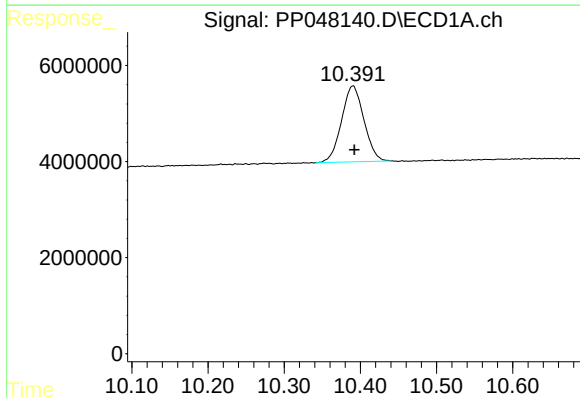
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 52024542
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



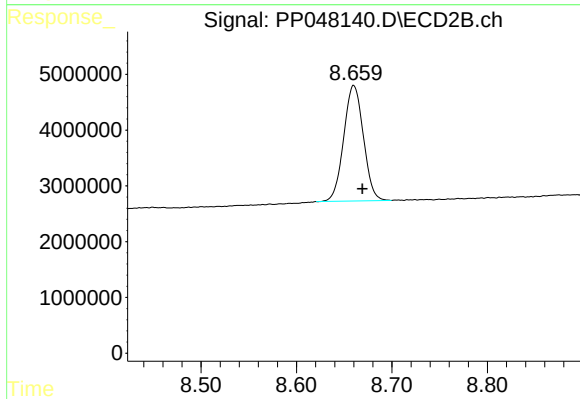
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 44576613
Conc: 22.62 ng/ml



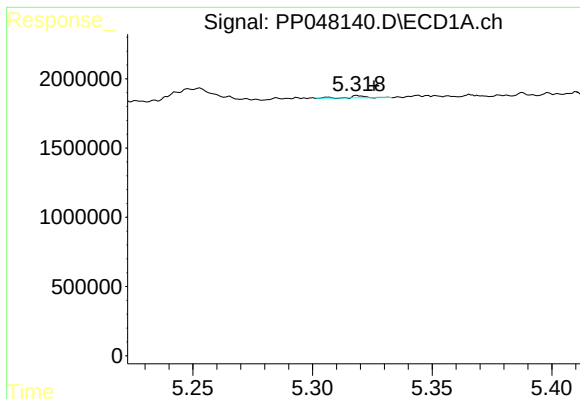
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 32314776
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

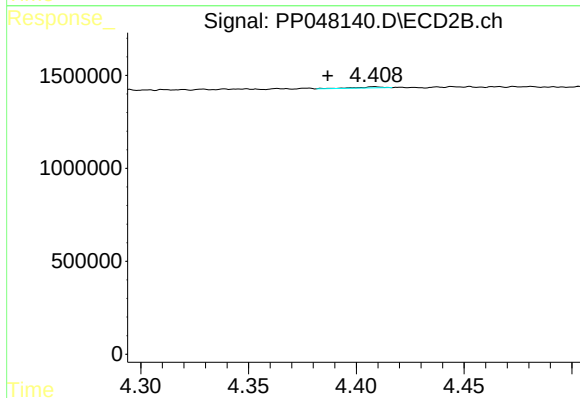
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 29632156
Conc: 18.33 ng/ml



#3 AR-1016-1

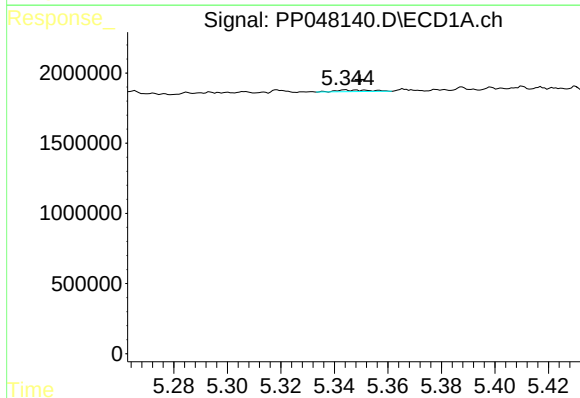
R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 58064
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



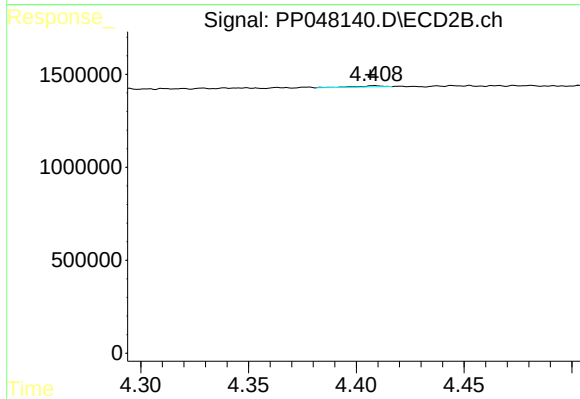
#3 AR-1016-1

R.T.: 4.408 min
Delta R.T.: 0.022 min
Response: 53790
Conc: 0.80 ng/ml



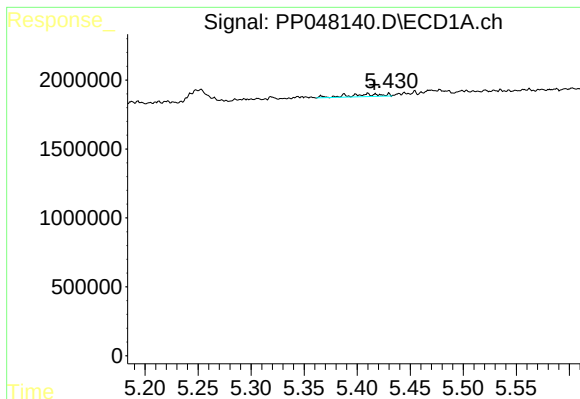
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 98984
Conc: 0.84 ng/ml



#4 AR-1016-2

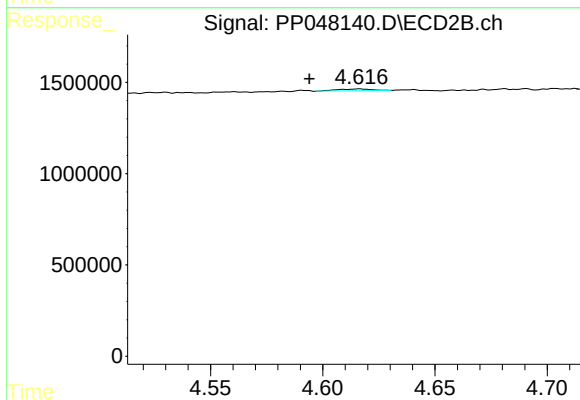
R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 53790
Conc: 0.58 ng/ml



#5 AR-1016-3

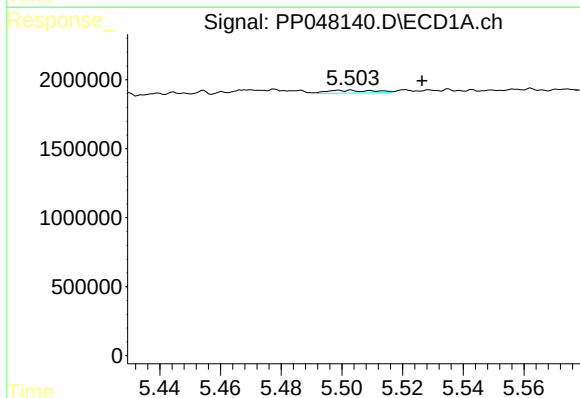
R.T.: 5.410 min
Delta R.T.: -0.006 min
Response: 411594
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



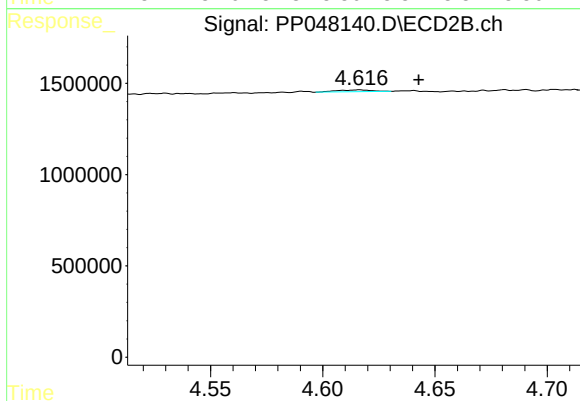
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.022 min
Response: 107820
Conc: 2.10 ng/ml



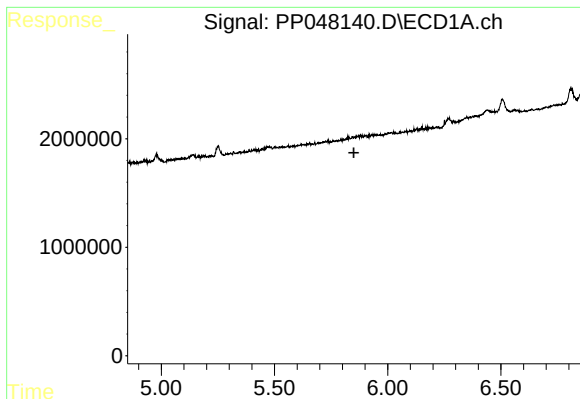
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.026 min
Response: 214797
Conc: 3.48 ng/ml



#6 AR-1016-4

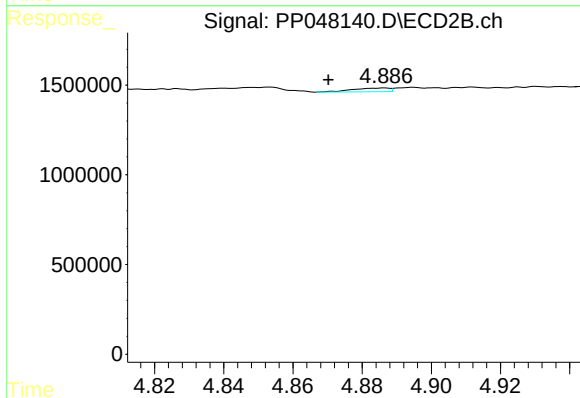
R.T.: 4.616 min
Delta R.T.: -0.026 min
Response: 107820
Conc: 2.83 ng/ml



#7 AR-1016-5

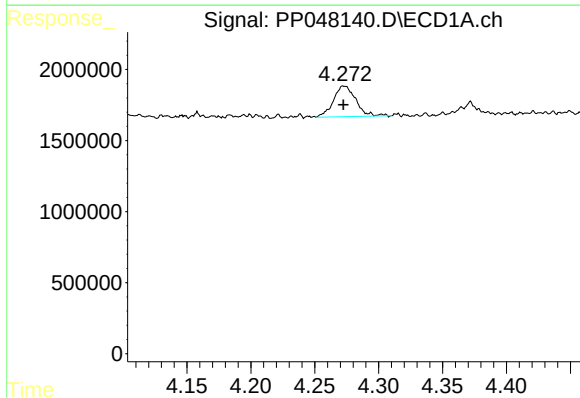
R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



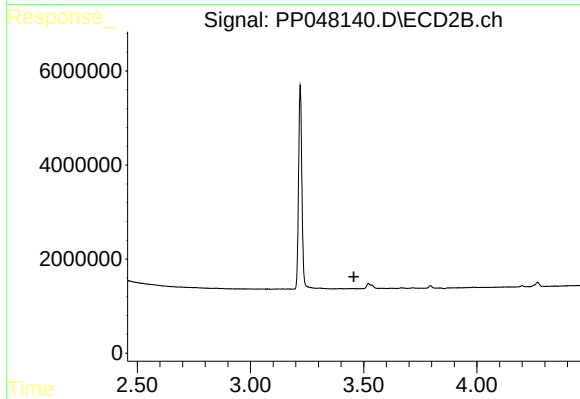
#7 AR-1016-5

R.T.: 4.886 min
Delta R.T.: 0.016 min
Response: 148923
Conc: 3.12 ng/ml



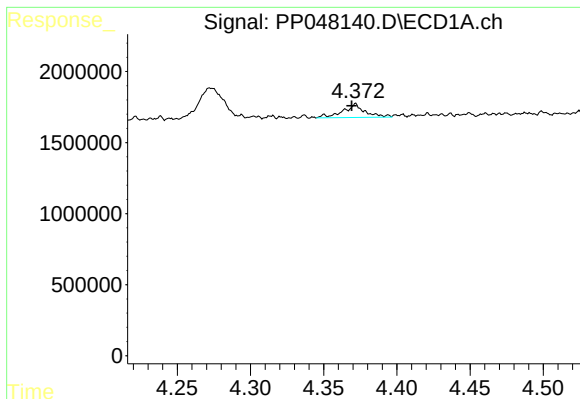
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 2613371
Conc: 98.86 ng/ml



#8 AR-1221-1

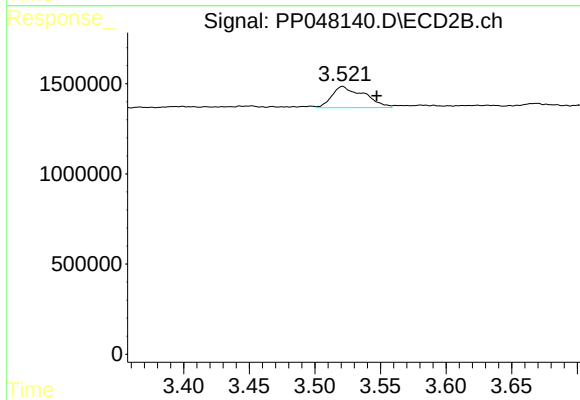
R.T.: 0.000 min
Exp R.T.: 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

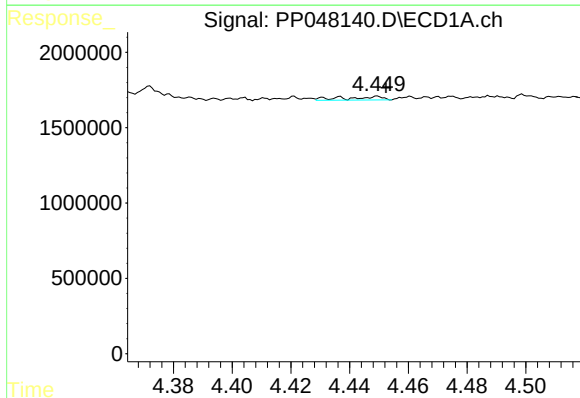
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 997656
Conc: 48.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



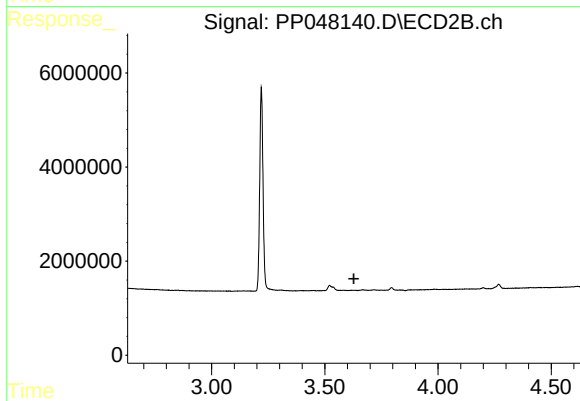
#9 AR-1221-2

R.T.: 3.521 min
Delta R.T.: -0.026 min
Response: 2021120
Conc: 131.59 ng/ml



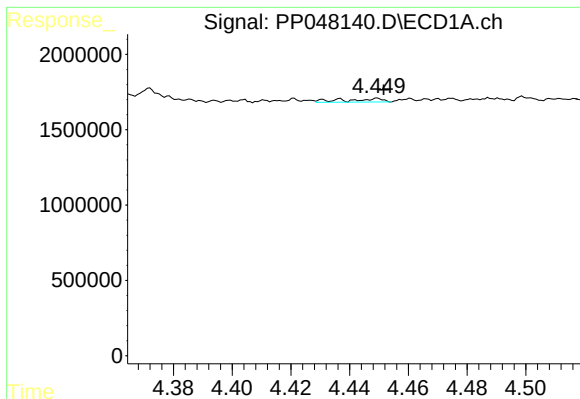
#10 AR-1221-3

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 208008
Conc: 3.32 ng/ml



#10 AR-1221-3

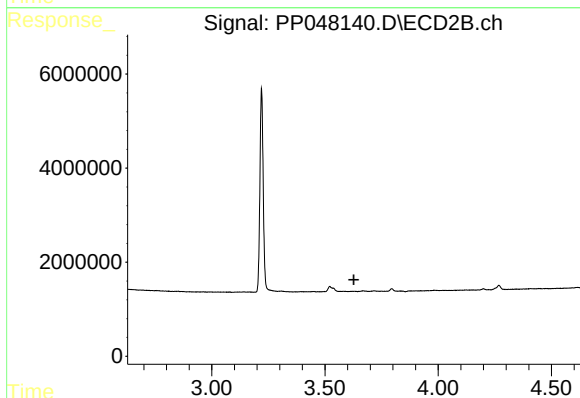
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

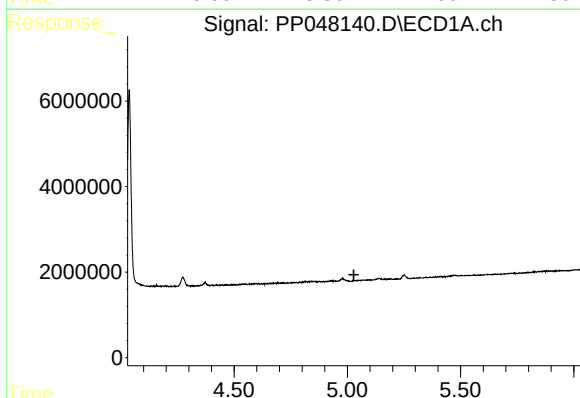
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 208008
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



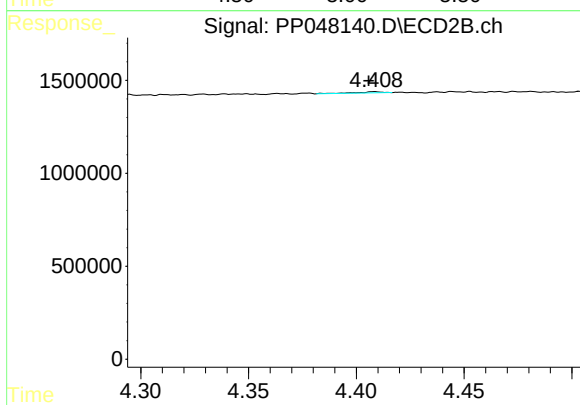
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



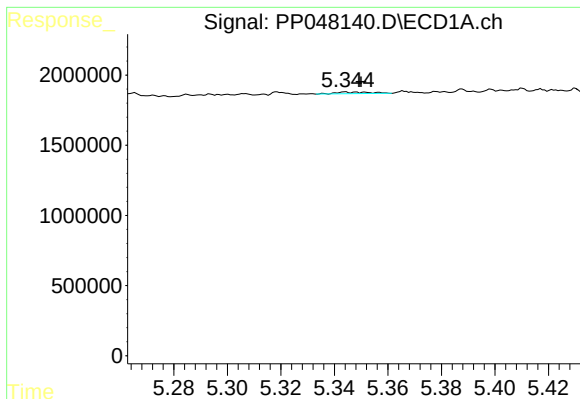
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#12 AR-1232-2

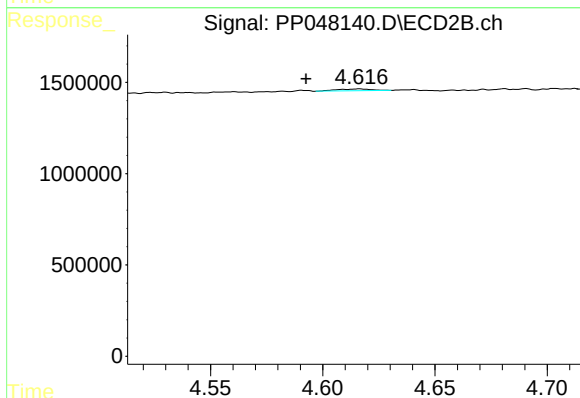
R.T.: 4.408 min
Delta R.T.: 0.003 min
Response: 53790
Conc: 1.34 ng/ml



#13 AR-1232-3

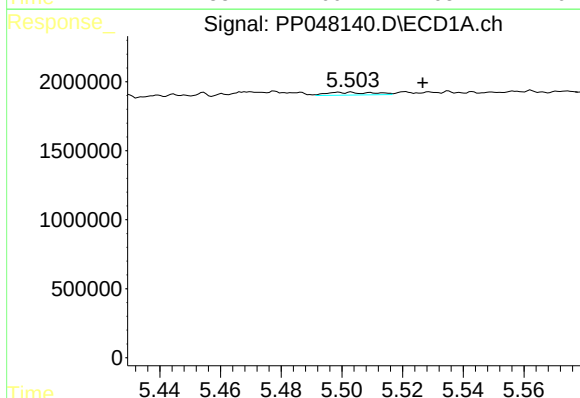
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 98984
Conc: 1.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



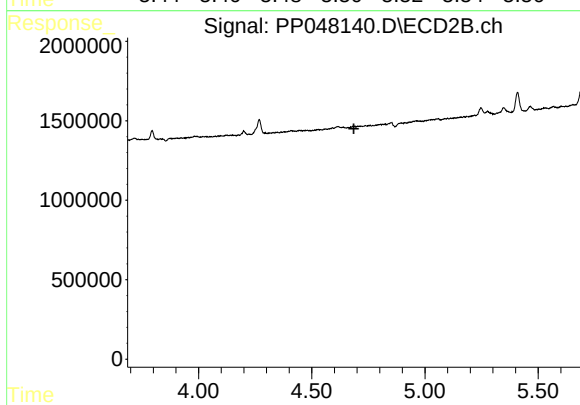
#13 AR-1232-3

R.T.: 4.616 min
Delta R.T.: 0.024 min
Response: 107820
Conc: 5.23 ng/ml



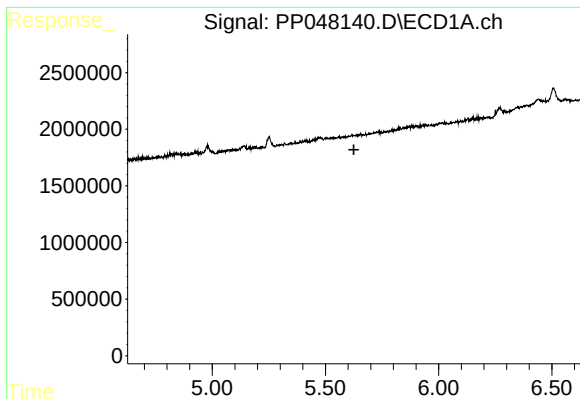
#14 AR-1232-4

R.T.: 5.500 min
Delta R.T.: -0.026 min
Response: 214797
Conc: 8.99 ng/ml



#14 AR-1232-4

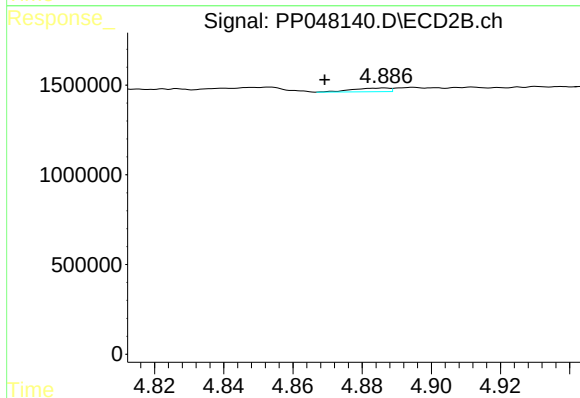
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

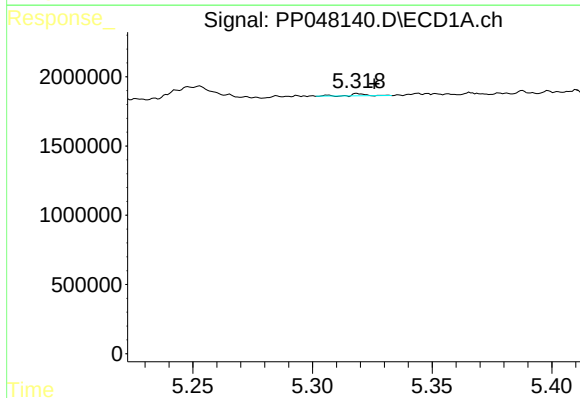
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



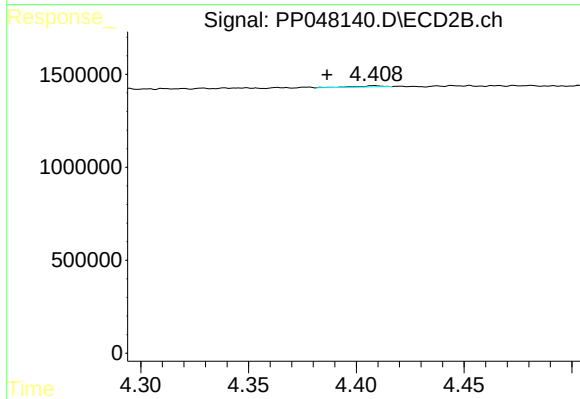
#15 AR-1232-5

R.T.: 4.886 min
Delta R.T.: 0.017 min
Response: 148923
Conc: 7.60 ng/ml



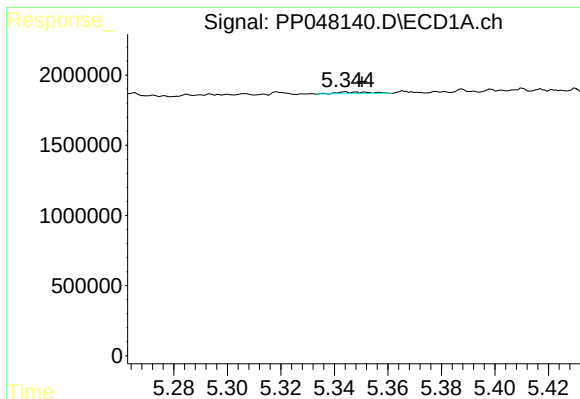
#16 AR-1242-1

R.T.: 5.320 min
Delta R.T.: -0.006 min
Response: 58064
Conc: 1.04 ng/ml



#16 AR-1242-1

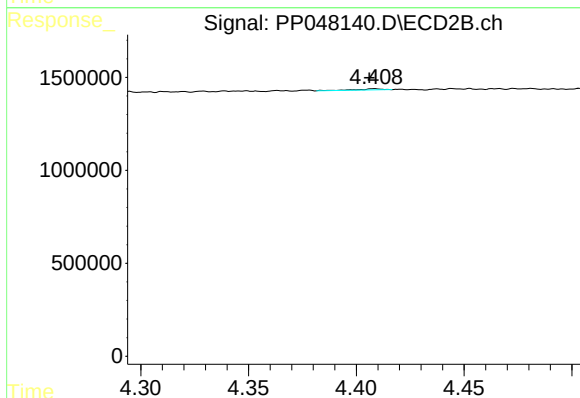
R.T.: 4.408 min
Delta R.T.: 0.022 min
Response: 53790
Conc: 1.13 ng/ml



#17 AR-1242-2

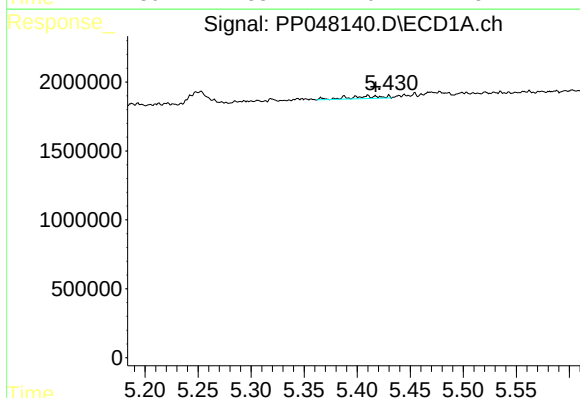
R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 98984
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



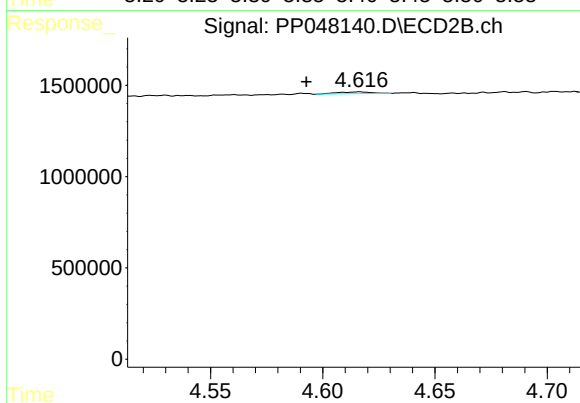
#17 AR-1242-2

R.T.: 4.408 min
Delta R.T.: 0.002 min
Response: 53790
Conc: 0.81 ng/ml



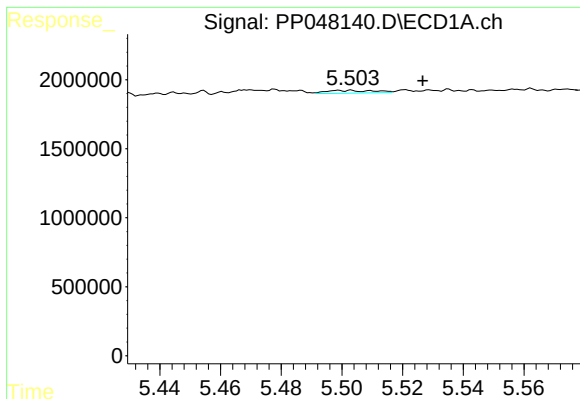
#18 AR-1242-3

R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 411594
Conc: 8.38 ng/ml



#18 AR-1242-3

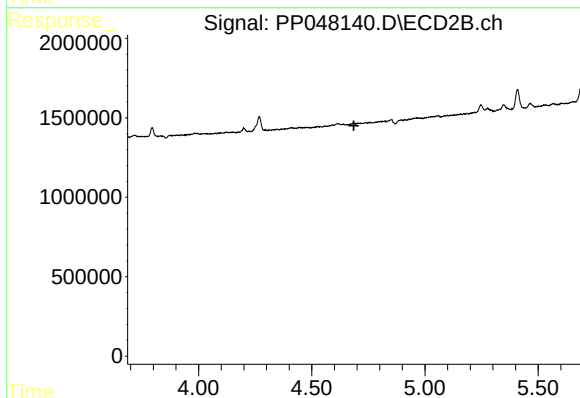
R.T.: 4.616 min
Delta R.T.: 0.024 min
Response: 107820
Conc: 3.11 ng/ml



#19 AR-1242-4

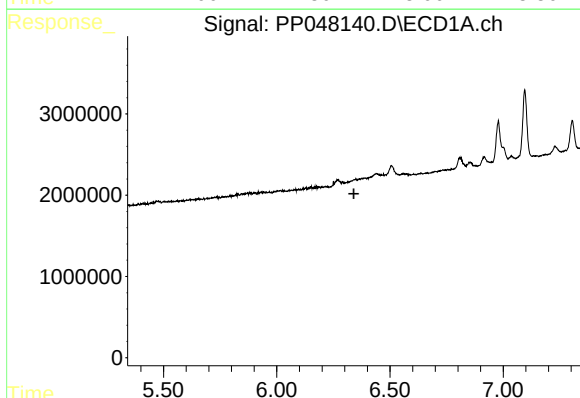
R.T.: 5.500 min
Delta R.T.: -0.026 min
Response: 214797
Conc: 5.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



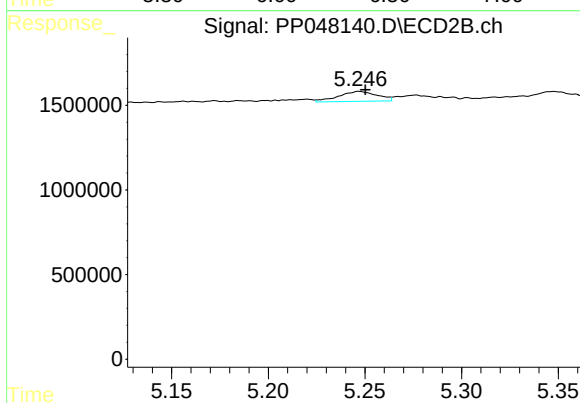
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



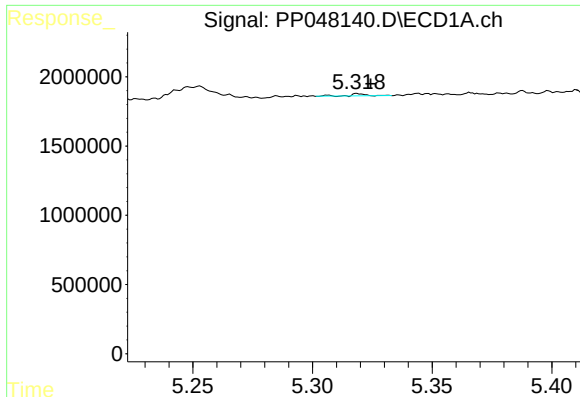
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

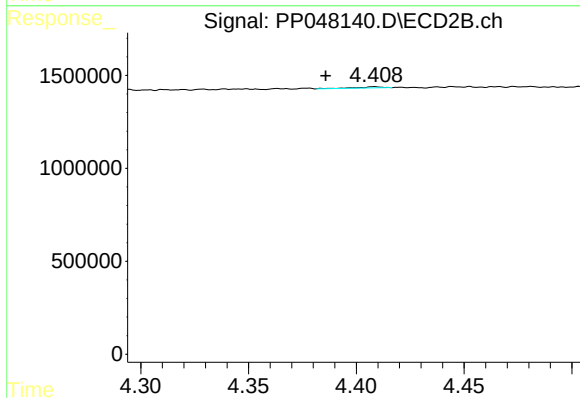
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 806808
Conc: 19.32 ng/ml



#21 AR-1248-1

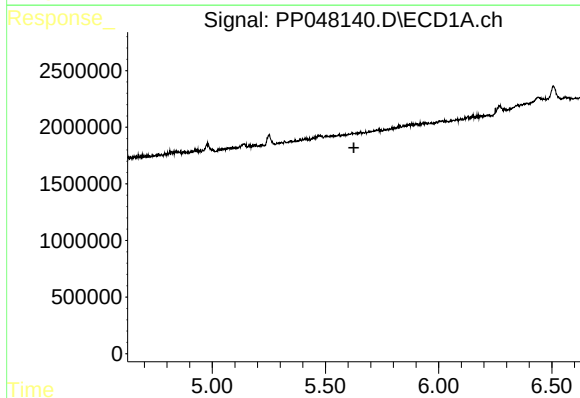
R.T.: 5.320 min
Delta R.T.: -0.004 min
Response: 58064
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



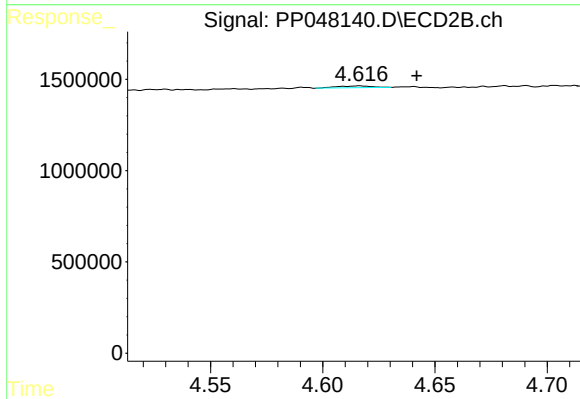
#21 AR-1248-1

R.T.: 4.408 min
Delta R.T.: 0.022 min
Response: 53790
Conc: 1.47 ng/ml



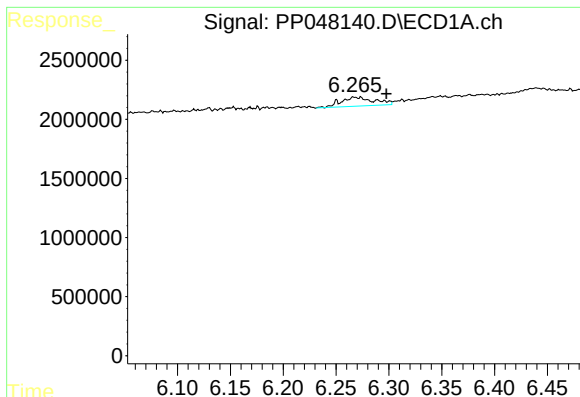
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



#22 AR-1248-2

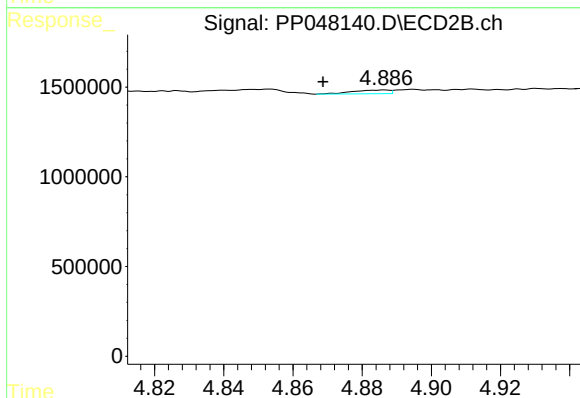
R.T.: 4.616 min
Delta R.T.: -0.025 min
Response: 107820
Conc: 2.26 ng/ml



#24 AR-1248-4

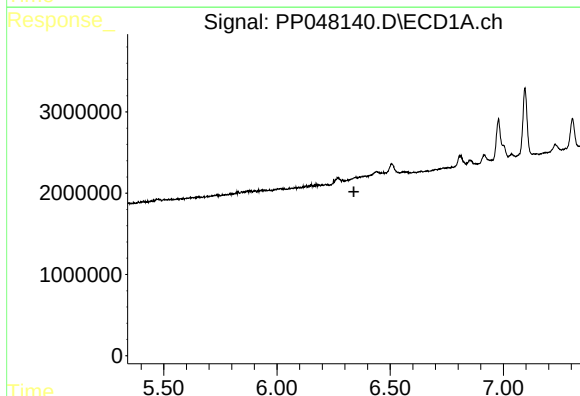
R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 1670324
Conc: 21.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



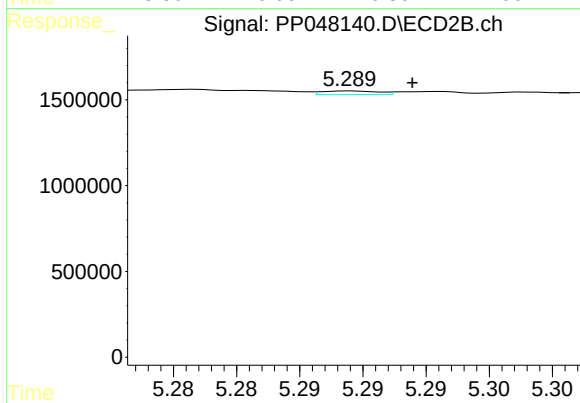
#24 AR-1248-4

R.T.: 4.886 min
Delta R.T.: 0.018 min
Response: 148923
Conc: 2.56 ng/ml



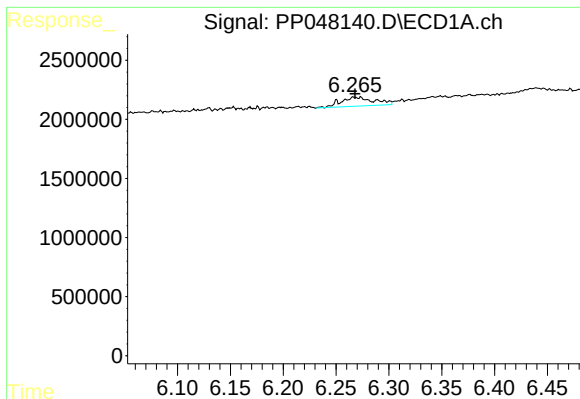
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#25 AR-1248-5

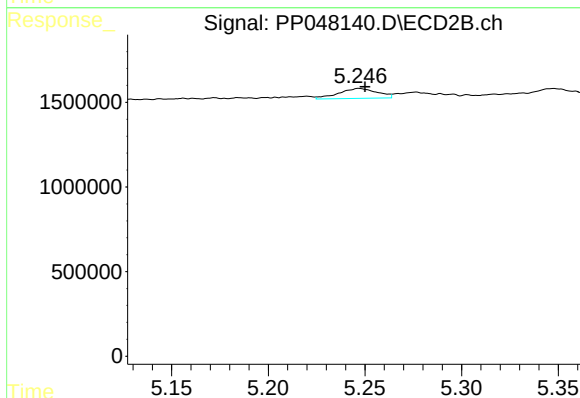
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 64408
Conc: 1.07 ng/ml



#26 AR-1254-1

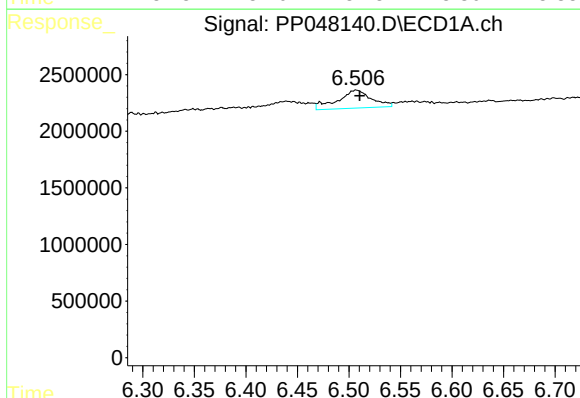
R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 1670324
Conc: 23.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



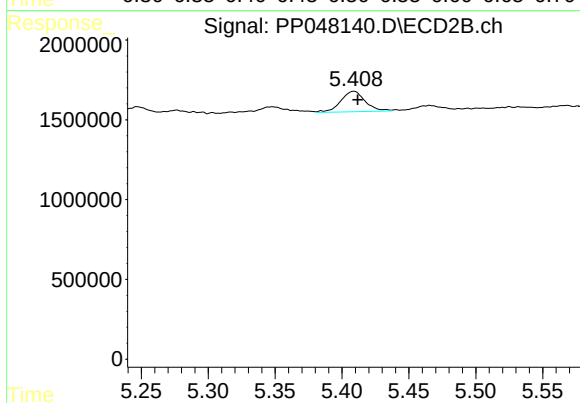
#26 AR-1254-1

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 806808
Conc: 9.20 ng/ml



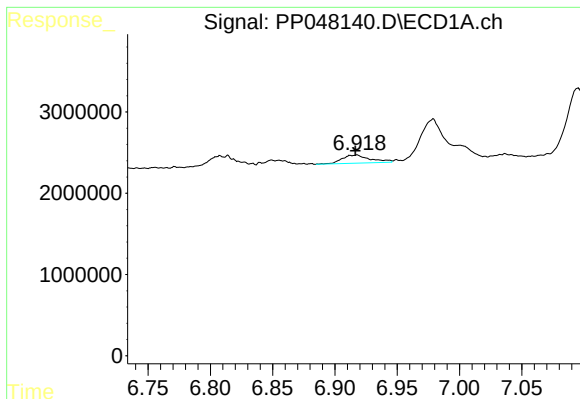
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 3629498
Conc: 30.50 ng/ml



#27 AR-1254-2

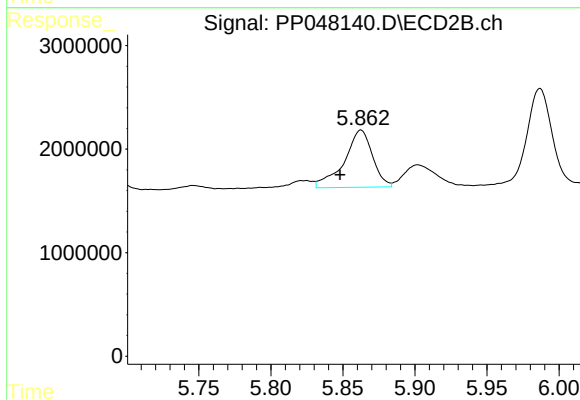
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 1636050
Conc: 21.77 ng/ml



#28 AR-1254-3

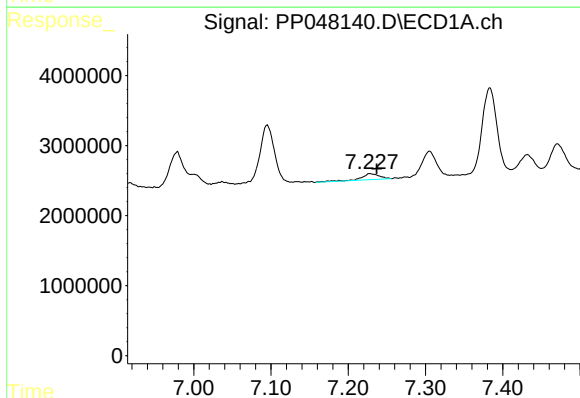
R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 1567597
Conc: 13.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



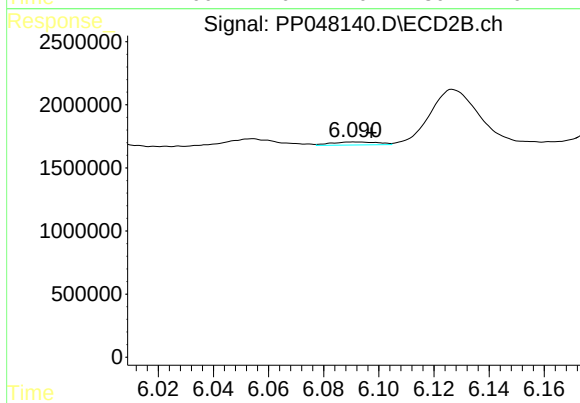
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 7562193
Conc: 61.63 ng/ml



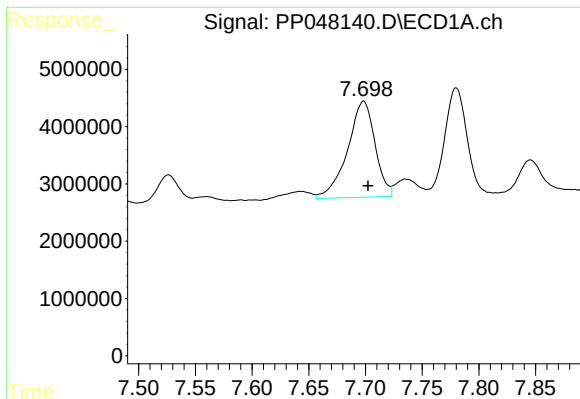
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: -0.008 min
Response: 1382056
Conc: 15.32 ng/ml



#29 AR-1254-4

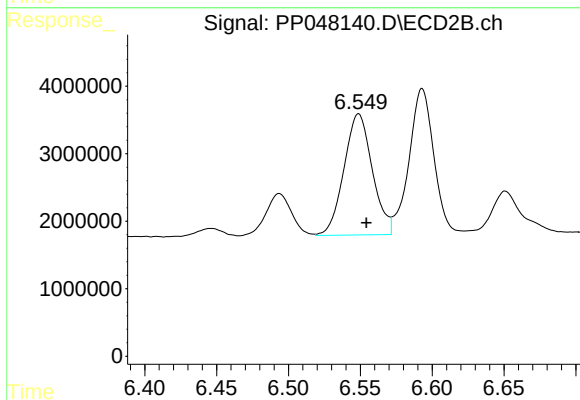
R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 275776
Conc: 3.67 ng/ml



#30 AR-1254-5

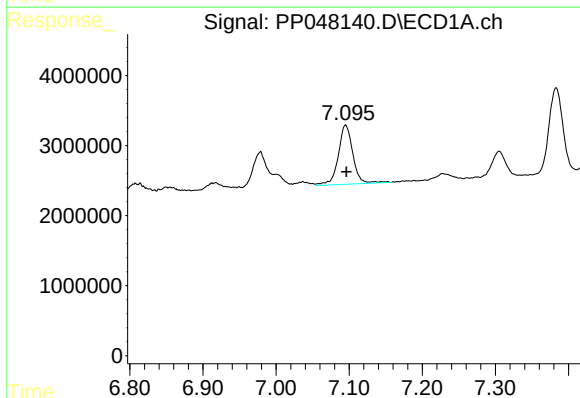
R.T.: 7.698 min
Delta R.T.: -0.004 min
Response: 28399105
Conc: 306.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



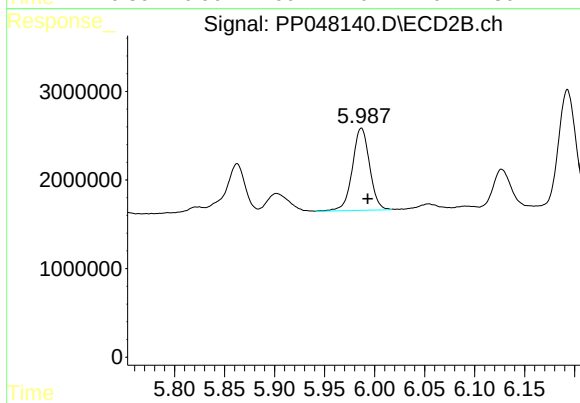
#30 AR-1254-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 24672772
Conc: 243.71 ng/ml



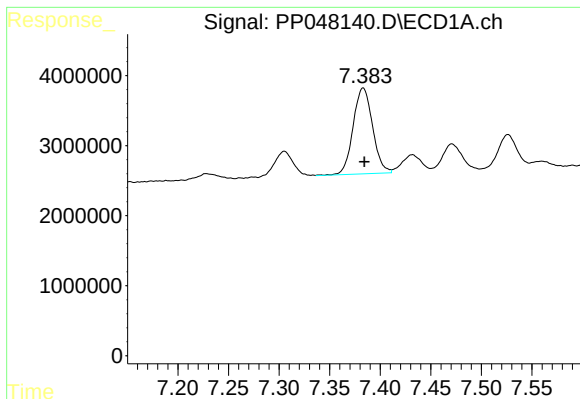
#31 AR-1260-1

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 11629467
Conc: 124.60 ng/ml



#31 AR-1260-1

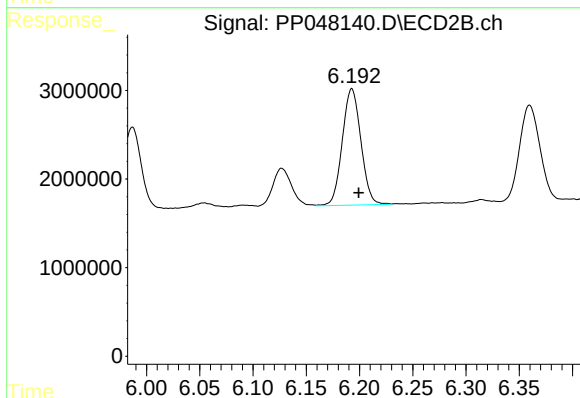
R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 11122671
Conc: 129.93 ng/ml



#32 AR-1260-2

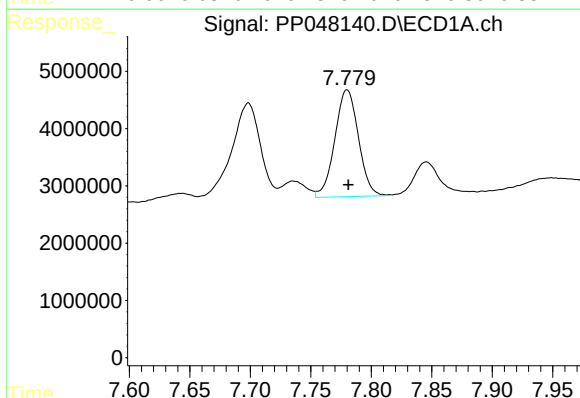
R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 16434560
Conc: 147.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



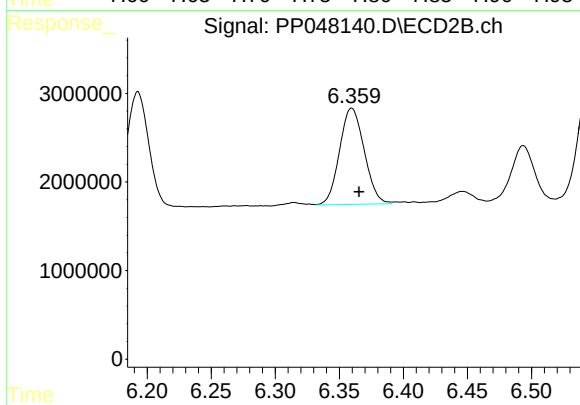
#32 AR-1260-2

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 15995748
Conc: 155.18 ng/ml



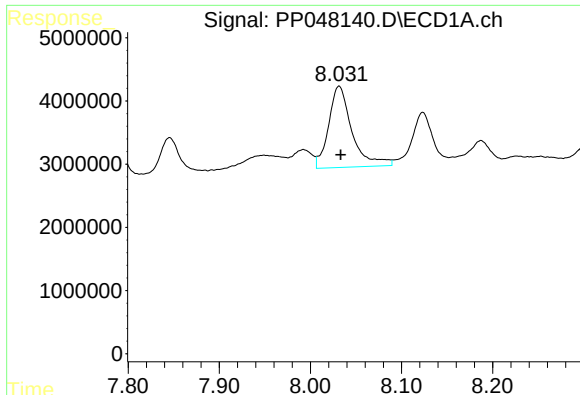
#33 AR-1260-3

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 25415506
Conc: 296.71 ng/ml



#33 AR-1260-3

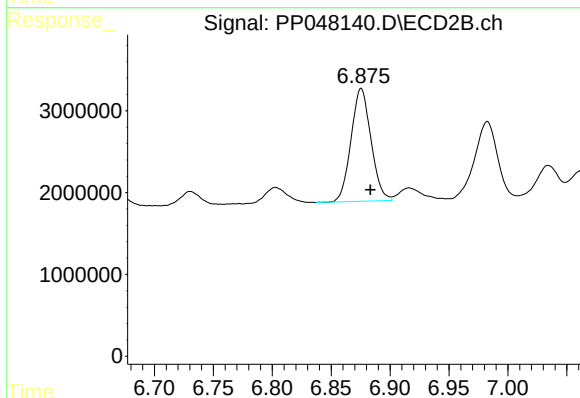
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 14549165
Conc: 146.93 ng/ml



#34 AR-1260-4

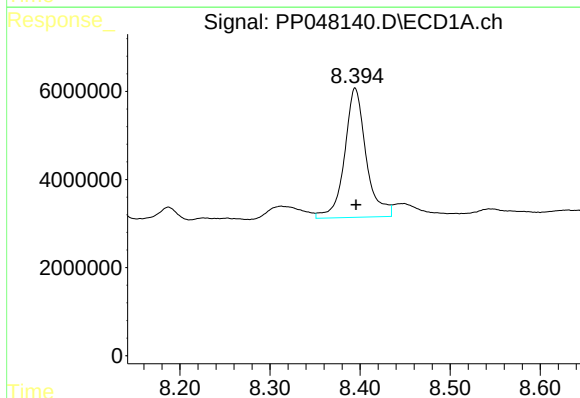
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 22918389
Conc: 220.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



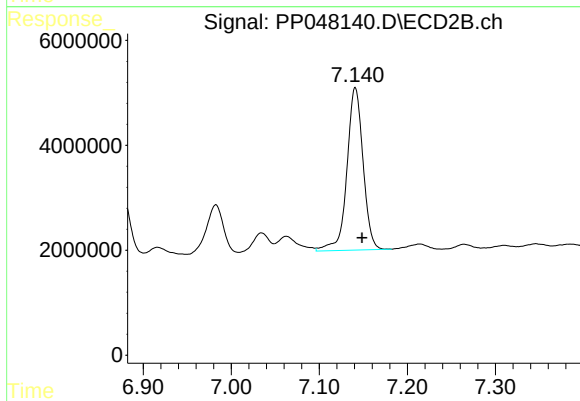
#34 AR-1260-4

R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 16238512
Conc: 195.06 ng/ml



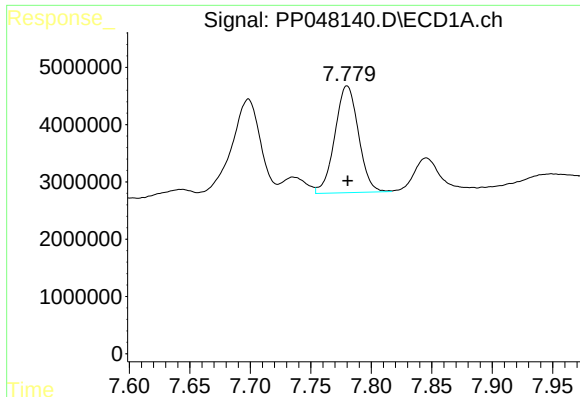
#35 AR-1260-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 48696928
Conc: 235.98 ng/ml



#35 AR-1260-5

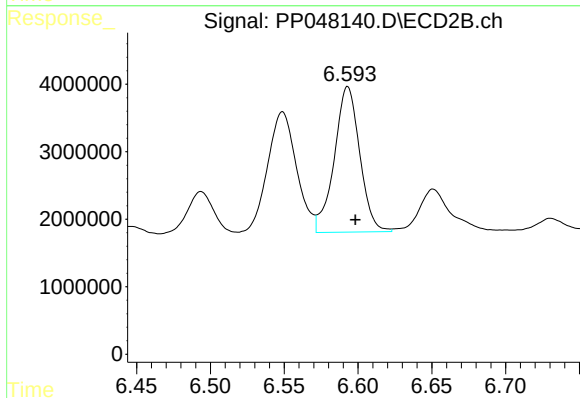
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 39398000
Conc: 198.57 ng/ml



#36 AR-1262-1

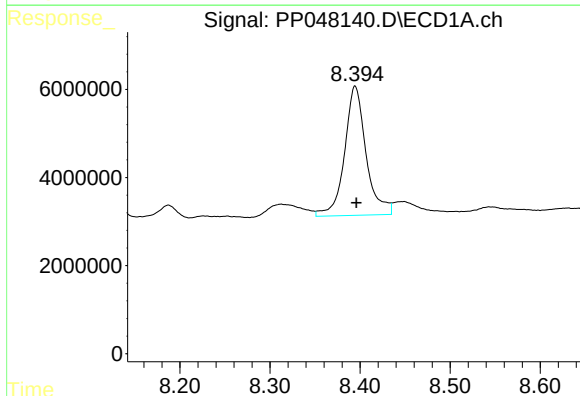
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 25415506
Conc: 222.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



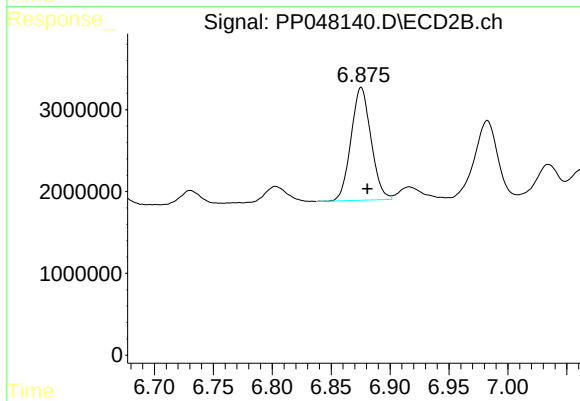
#36 AR-1262-1

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 25940173
Conc: 240.09 ng/ml



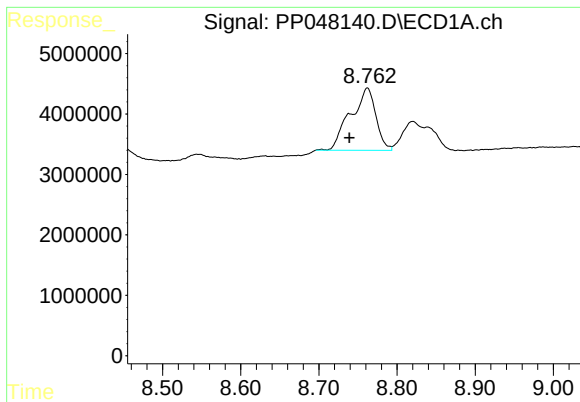
#37 AR-1262-2

R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 48696928
Conc: 228.46 ng/ml



#37 AR-1262-2

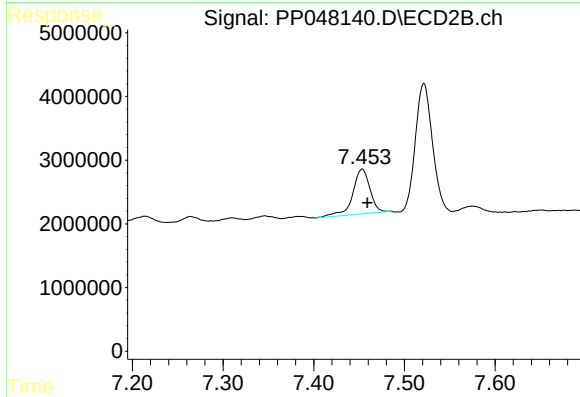
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 16238512
Conc: 164.08 ng/ml



#38 AR-1262-3

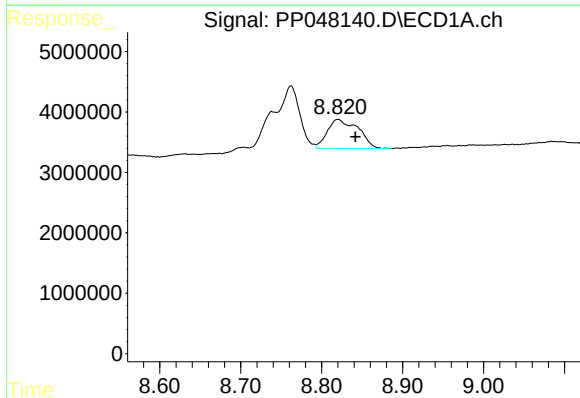
R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 23273118
Conc: 249.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



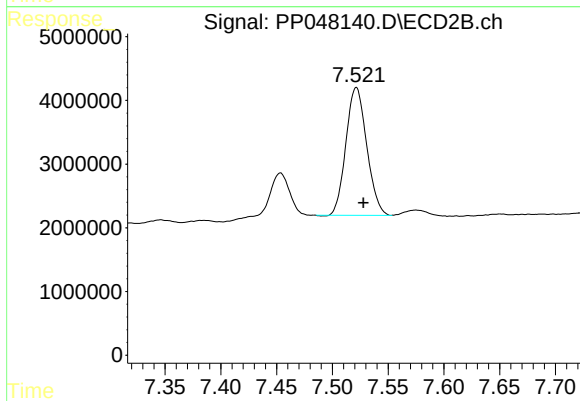
#38 AR-1262-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 9303820
Conc: 123.63 ng/ml



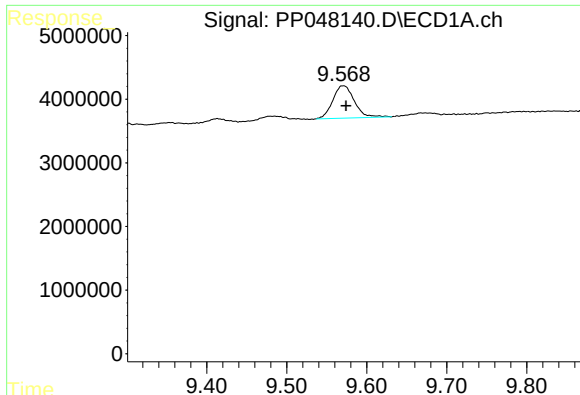
#39 AR-1262-4

R.T.: 8.820 min
Delta R.T.: -0.021 min
Response: 12801450
Conc: 215.30 ng/ml



#39 AR-1262-4

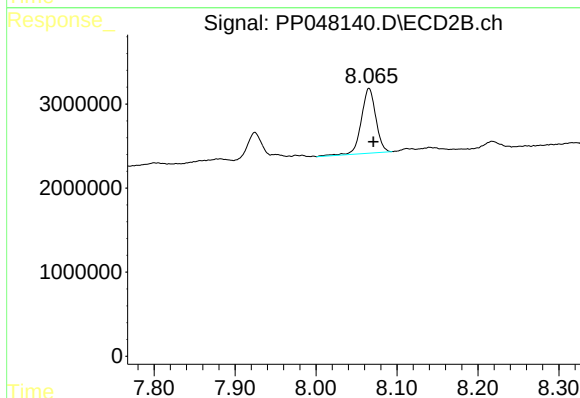
R.T.: 7.521 min
Delta R.T.: -0.006 min
Response: 26000645
Conc: 178.52 ng/ml



#40 AR-1262-5

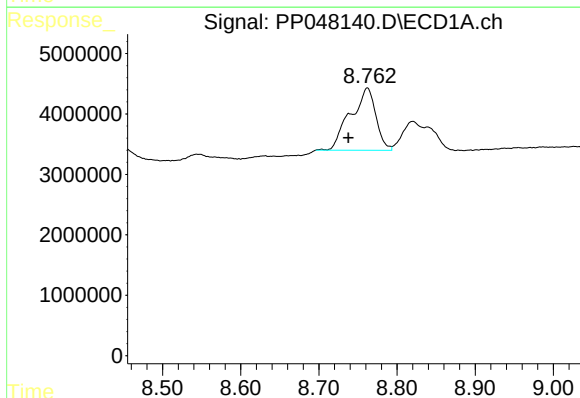
R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 9551620
Conc: 120.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



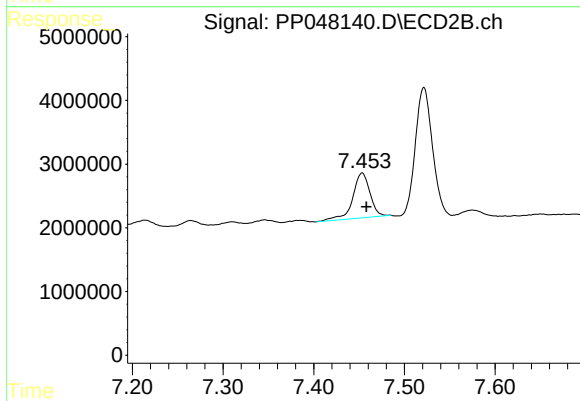
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 9587744
Conc: 142.06 ng/ml



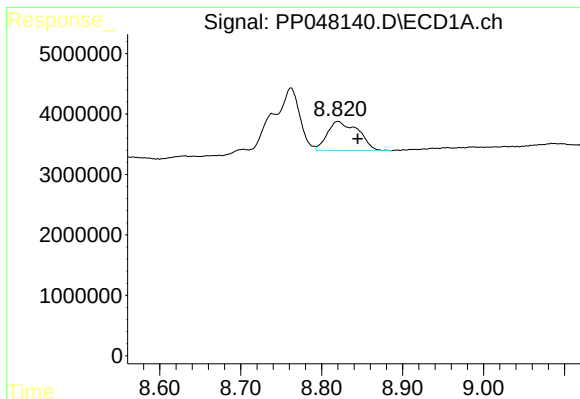
#41 AR-1268-1

R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 23273118
Conc: 87.98 ng/ml



#41 AR-1268-1

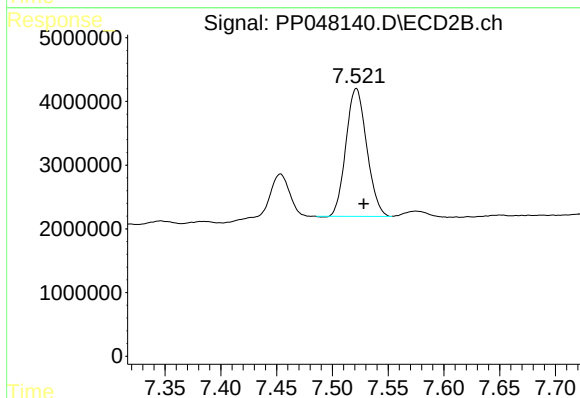
R.T.: 7.453 min
Delta R.T.: -0.005 min
Response: 9303820
Conc: 39.84 ng/ml



#42 AR-1268-2

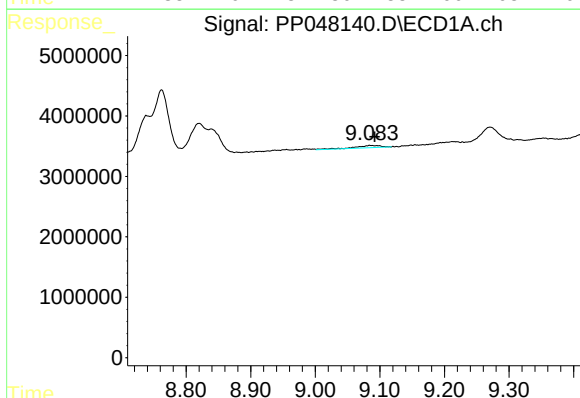
R.T.: 8.820 min
Delta R.T.: -0.025 min
Response: 12801450
Conc: 53.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



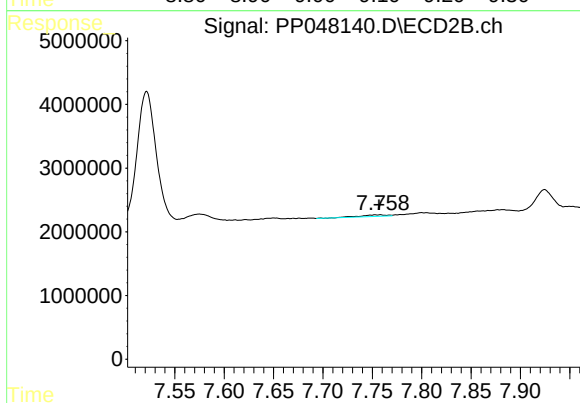
#42 AR-1268-2

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 26000645
Conc: 120.17 ng/ml



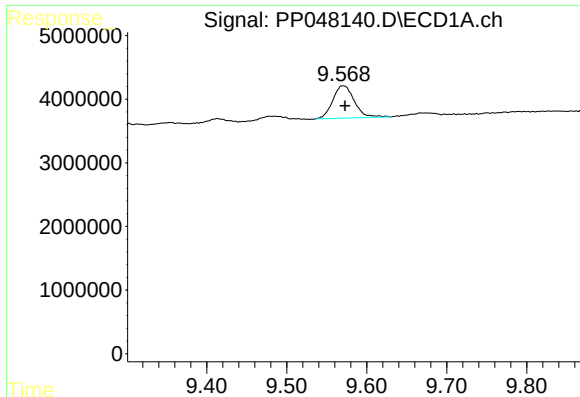
#43 AR-1268-3

R.T.: 9.085 min
Delta R.T.: -0.007 min
Response: 1120389
Conc: 5.45 ng/ml



#43 AR-1268-3

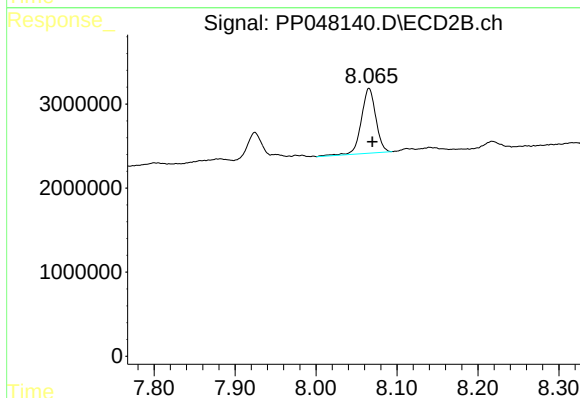
R.T.: 7.758 min
Delta R.T.: 0.001 min
Response: 471424
Conc: 2.54 ng/ml



#44 AR-1268-4

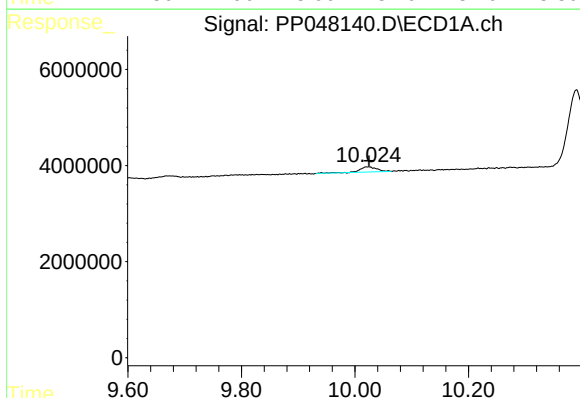
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 9551620
Conc: 106.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



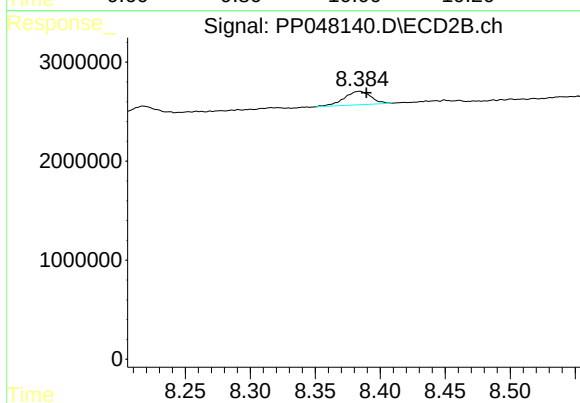
#44 AR-1268-4

R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 9587744
Conc: 116.71 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 2354472
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 1958042
Conc: 3.23 ng/ml