

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 16:50
 Operator : YP\AJ
 Sample : N2987-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:26:44 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...	4.034	3.214	53288262	42951791	22.756	21.794
2)	SA Decachlor...	10.384	8.644	37143042	30337757	19.110	18.768
Target Compounds							
3)	L1 AR-1016-1	5.345f	4.403f	319833	85726	3.793	1.275 #
4)	L1 AR-1016-2	5.345	4.403	319833	85726	2.703	0.920 #
5)	L1 AR-1016-3	5.407	4.604	828283	114234	12.257	2.230 #
6)	L1 AR-1016-4	5.538	0.000	1056559	0	17.141	N.D. #
7)	L1 AR-1016-5	5.878f	4.840f	939700	274620	16.682	5.752 #
8)	L2 AR-1221-1	4.271	0.000	5210497	0	197.096	N.D. #
9)	L2 AR-1221-2	4.368	0.000	758748	0	37.046	N.D. #
10)	L2 AR-1221-3	4.459	0.000	451071	0	7.205	N.D. #
11)	L3 AR-1232-1	4.459	0.000	451071	0	8.684	N.D. #
12)	L3 AR-1232-2	5.045f	4.403	1081386	85726	45.043	2.128 #
13)	L3 AR-1232-3	5.345	4.604	319833	114234	6.445	5.537
14)	L3 AR-1232-4	5.538	0.000	1056559	0	44.198	N.D. #
15)	L3 AR-1232-5	5.615	4.840f	473033	274620	28.954	14.020 #
16)	L4 AR-1242-1	5.345f	4.403f	319833	85726	5.719	1.798 #
17)	L4 AR-1242-2	5.345	4.403	319833	85726	3.889	1.290 #
18)	L4 AR-1242-3	5.407	4.604	828283	114234	16.873	3.293 #
19)	L4 AR-1242-4	5.538	0.000	1056559	0	26.699	N.D. #
20)	L4 AR-1242-5	0.000	5.245	0	144665	N.D.	3.464 #
21)	L5 AR-1248-1	5.345f	4.403f	319833	85726	7.415	2.342 #
22)	L5 AR-1248-2	5.615	0.000	473033	0	8.271	N.D. #
23)	L5 AR-1248-3	5.878f	0.000	939700	0	13.884	N.D. #
24)	L5 AR-1248-4	0.000	4.840f	0	274620	N.D.	4.714 #
25)	L5 AR-1248-5	0.000	5.266f	0	223972	N.D.	3.713 #
26)	L6 AR-1254-1	6.265	5.245	1382691	144665	19.046	1.650 #
27)	L6 AR-1254-2	6.487f	5.399	3886045	163078	32.659	2.170 #
28)	L6 AR-1254-3	6.907	0.000	2535917	0	21.347	N.D. #
29)	L6 AR-1254-4	0.000	6.121f	0	218233	N.D.	2.906 #
30)	L6 AR-1254-5	7.730f	6.539f	1668885	771114	18.010	7.617 #
31)	L7 AR-1260-1	0.000	5.978	0	167027	N.D.	1.951 #
32)	L7 AR-1260-2	7.397	6.182	2617437	624372	23.415	6.057 #
33)	L7 AR-1260-3	7.778	6.349	3137289	281071	36.626	2.838 #
34)	L7 AR-1260-4	0.000	6.866	0	529987	N.D.	6.366 #
35)	L7 AR-1260-5	8.392	7.127	2538645	1541312	12.302	7.768 #
36)	L8 AR-1262-1	7.778	6.582f	3137289	626229	27.508	5.796 #
37)	L8 AR-1262-2	8.392	6.866	2538645	529987	11.910	5.355 #
38)	L8 AR-1262-3	8.758f	7.444	16707961	494128	179.282	6.566 #
39)	L8 AR-1262-4	8.814f	7.512f	16034329	1051616	269.673	7.220 #
40)	L8 AR-1262-5	9.600f	8.083	8596403	40329	108.612	0.598 #
41)	L9 AR-1268-1	8.758f	7.444	16707961	494128	63.160	2.116 #

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 Sample : N2987-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

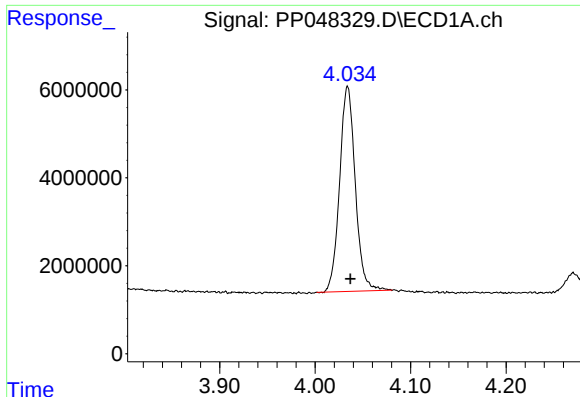
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:26:44 2022
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 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
42) L9	AR-1268-2	0.000	7.512f	0	1051616	N.D.	4.860 #
43) L9	AR-1268-3	9.096	7.747	16332205	190646	79.443	1.026 #
44) L9	AR-1268-4	9.600f	8.083	8596403	40329	95.697	0.491 #
45) L9	AR-1268-5	10.016	8.370f	433773	259696	0.614	0.429 #

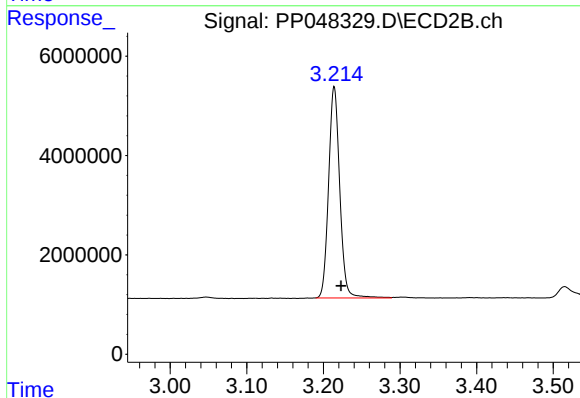
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

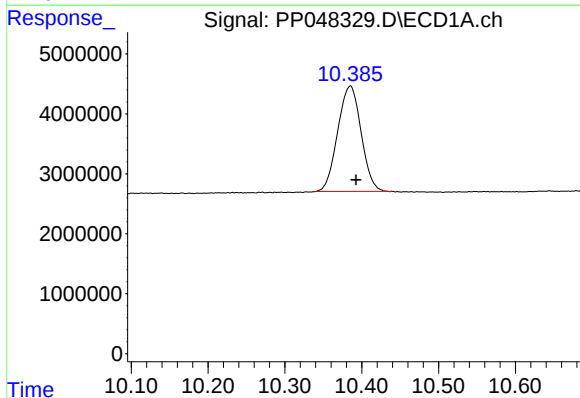
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 53288262
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



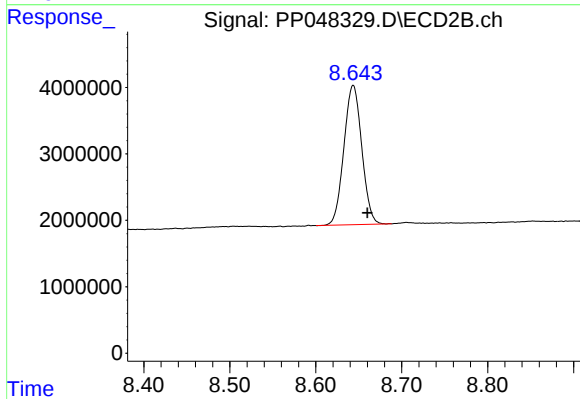
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 42951791
Conc: 21.79 ng/ml



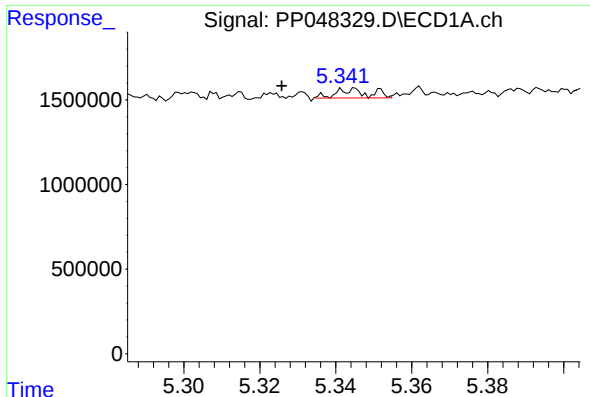
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.008 min
Response: 37143042
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

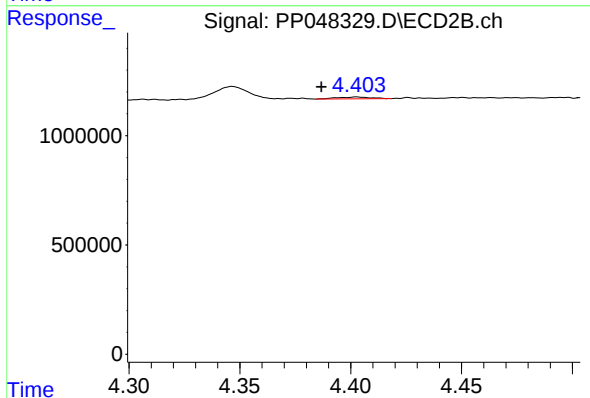
R.T.: 8.644 min
Delta R.T.: -0.016 min
Response: 30337757
Conc: 18.77 ng/ml



#3 AR-1016-1

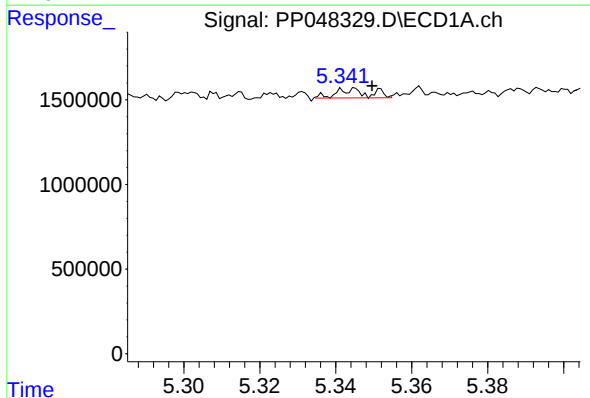
R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 319833
Conc: 3.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



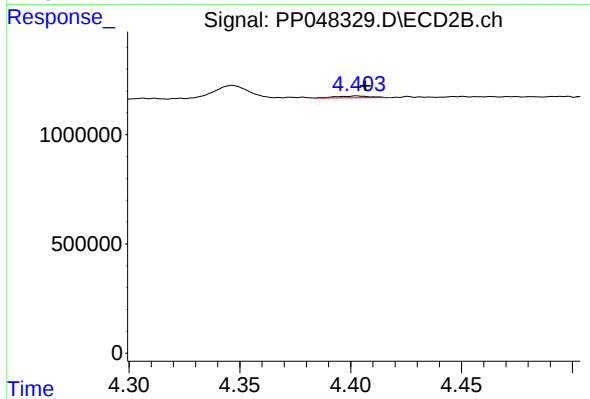
#3 AR-1016-1

R.T.: 4.403 min
Delta R.T.: 0.016 min
Response: 85726
Conc: 1.27 ng/ml



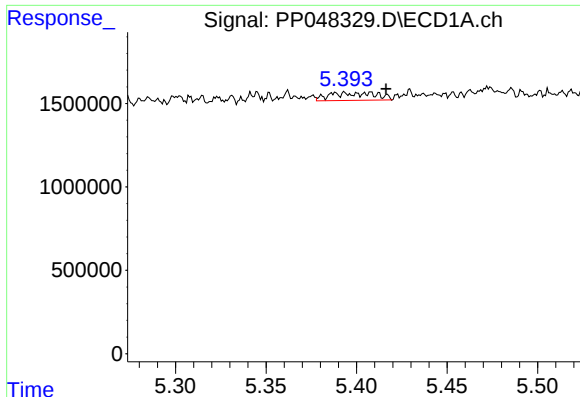
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 319833
Conc: 2.70 ng/ml



#4 AR-1016-2

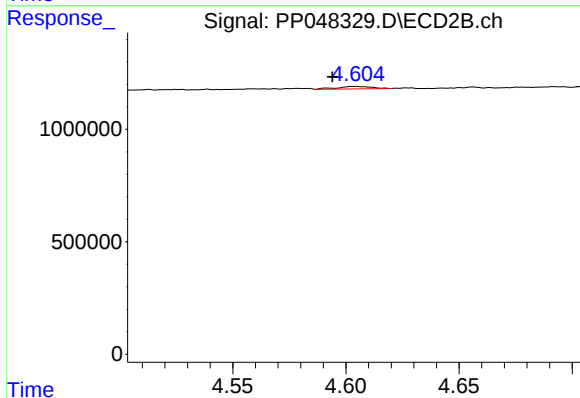
R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 85726
Conc: 0.92 ng/ml



#5 AR-1016-3

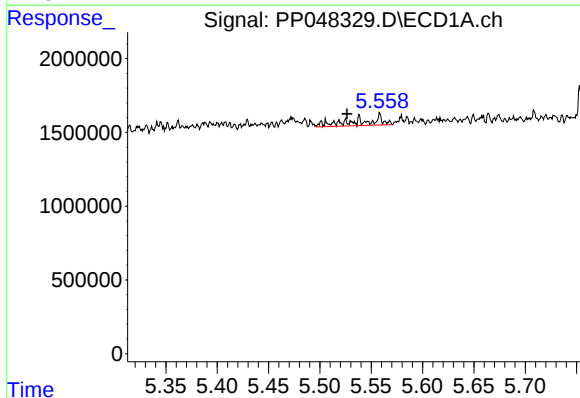
R.T.: 5.407 min
Delta R.T.: -0.009 min
Response: 828283
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



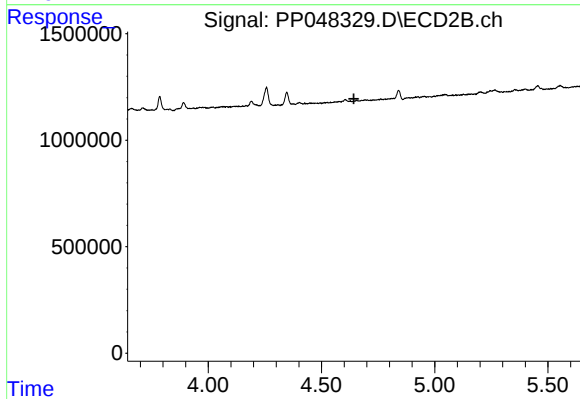
#5 AR-1016-3

R.T.: 4.604 min
Delta R.T.: 0.010 min
Response: 114234
Conc: 2.23 ng/ml



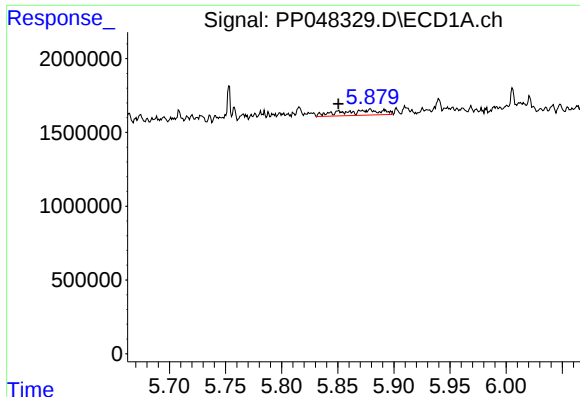
#6 AR-1016-4

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 1056559
Conc: 17.14 ng/ml



#6 AR-1016-4

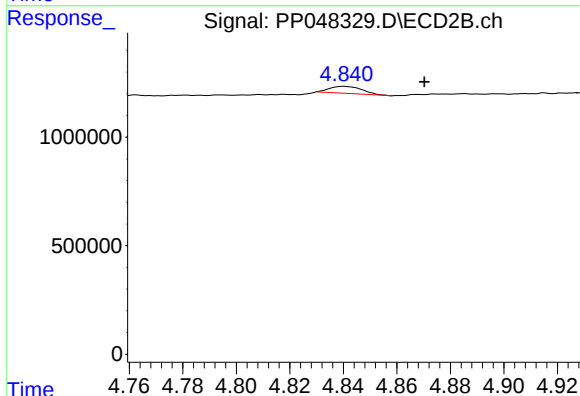
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.



#7 AR-1016-5

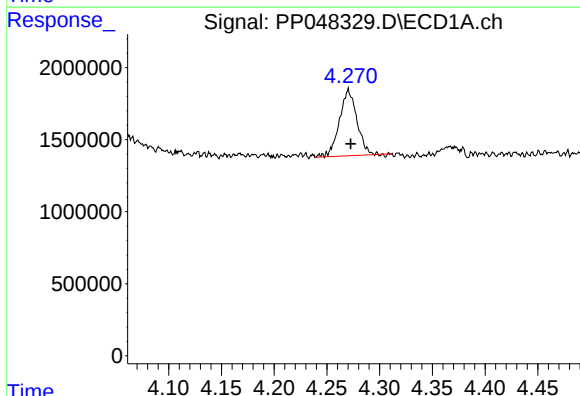
R.T.: 5.878 min
Delta R.T.: 0.027 min
Response: 939700
Conc: 16.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



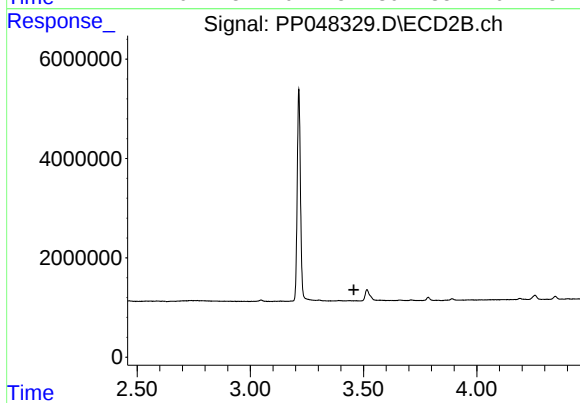
#7 AR-1016-5

R.T.: 4.840 min
Delta R.T.: -0.030 min
Response: 274620
Conc: 5.75 ng/ml



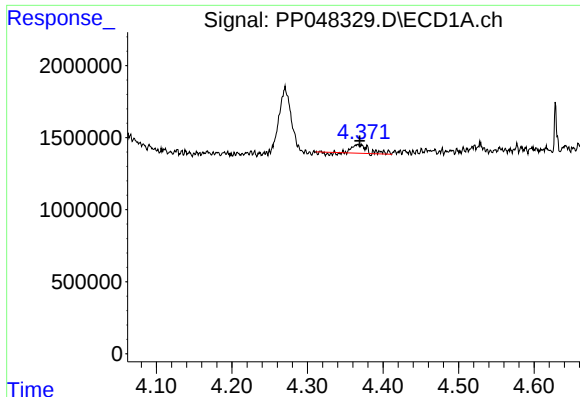
#8 AR-1221-1

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 5210497
Conc: 197.10 ng/ml



#8 AR-1221-1

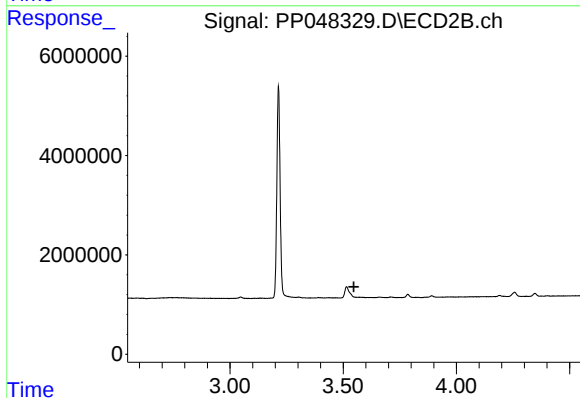
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

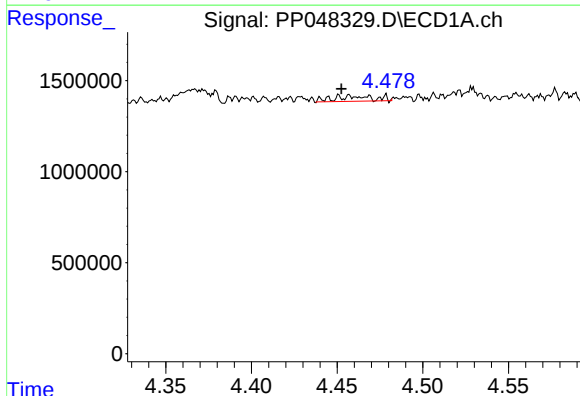
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 758748
Conc: 37.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



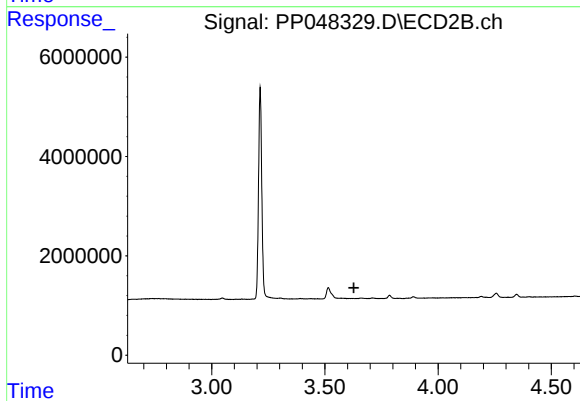
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.547 min
Response: 0
Conc: N.D.



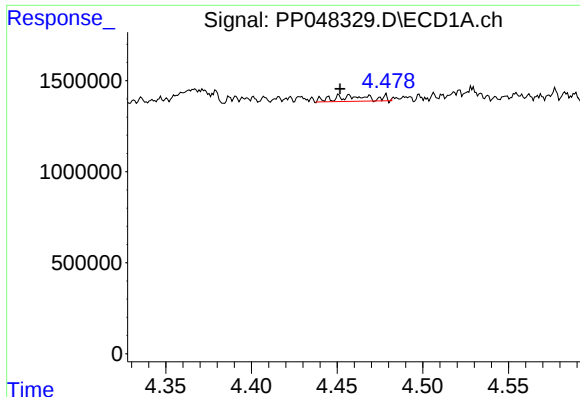
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 451071
Conc: 7.20 ng/ml



#10 AR-1221-3

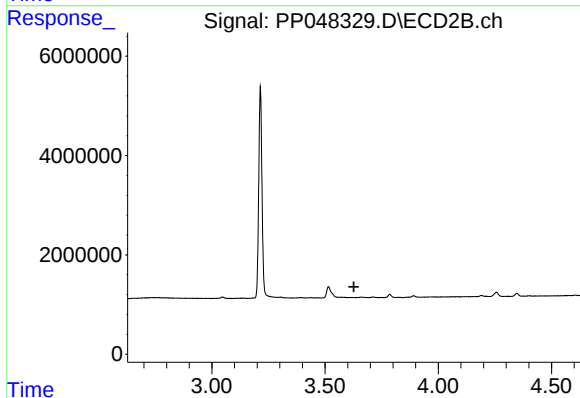
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

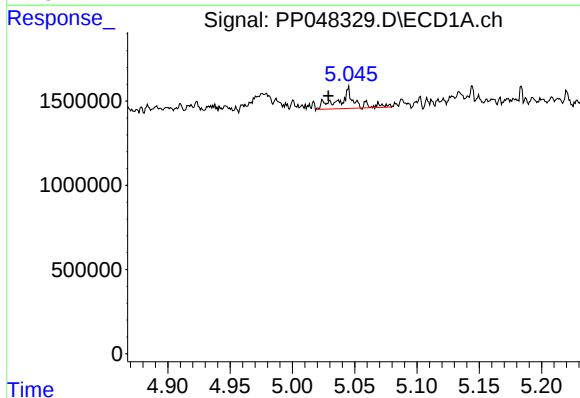
R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 451071
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



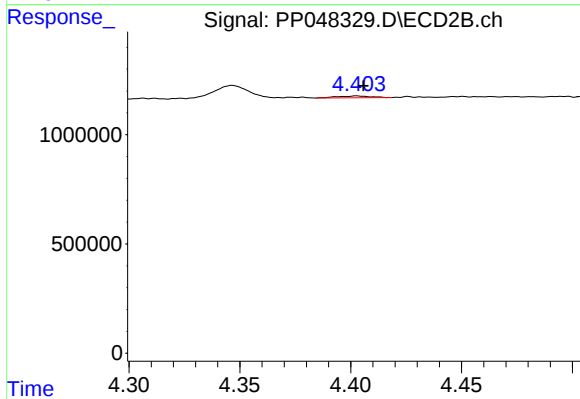
#11 AR-1232-1

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



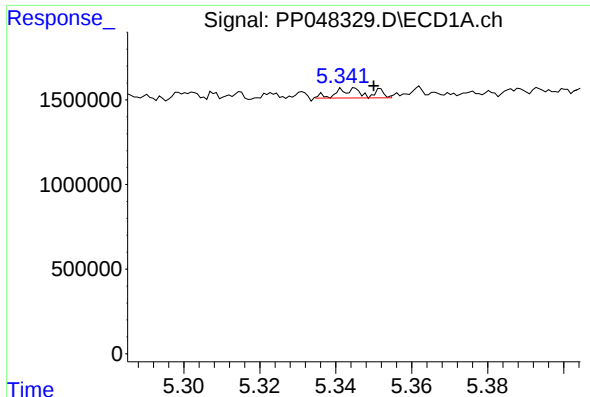
#12 AR-1232-2

R.T.: 5.045 min
Delta R.T.: 0.016 min
Response: 1081386
Conc: 45.04 ng/ml



#12 AR-1232-2

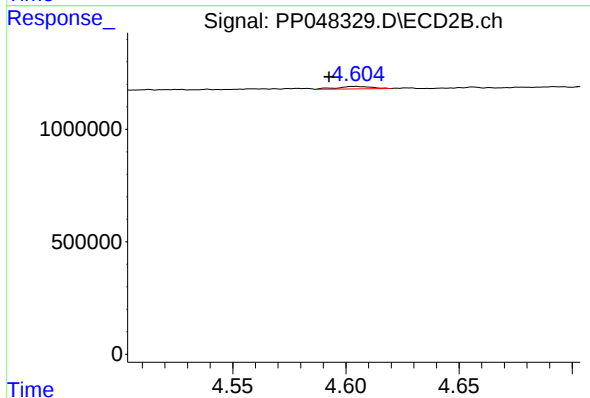
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 85726
Conc: 2.13 ng/ml



#13 AR-1232-3

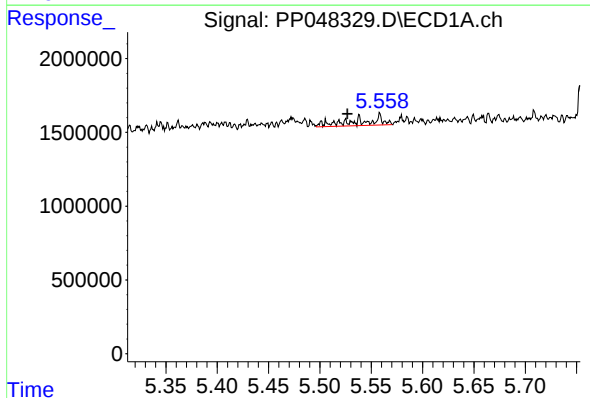
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 319833
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



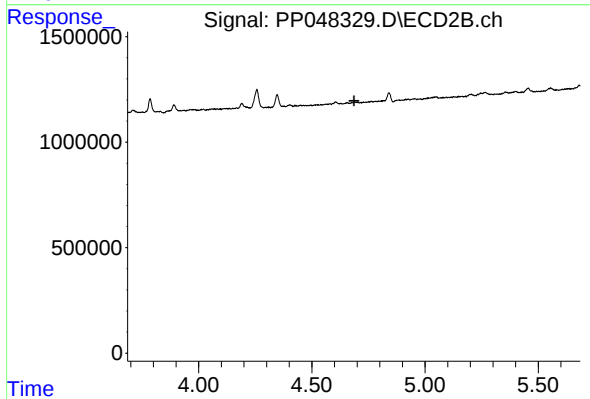
#13 AR-1232-3

R.T.: 4.604 min
Delta R.T.: 0.011 min
Response: 114234
Conc: 5.54 ng/ml



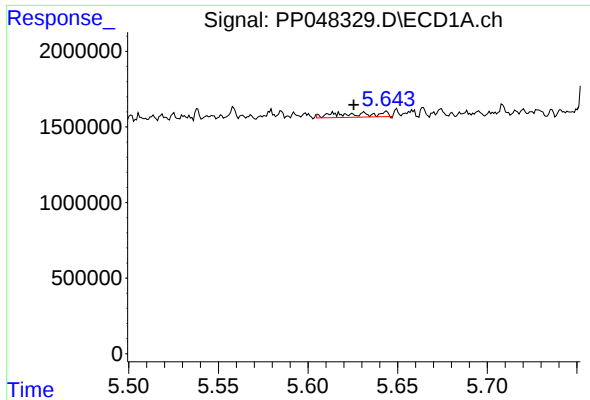
#14 AR-1232-4

R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 1056559
Conc: 44.20 ng/ml



#14 AR-1232-4

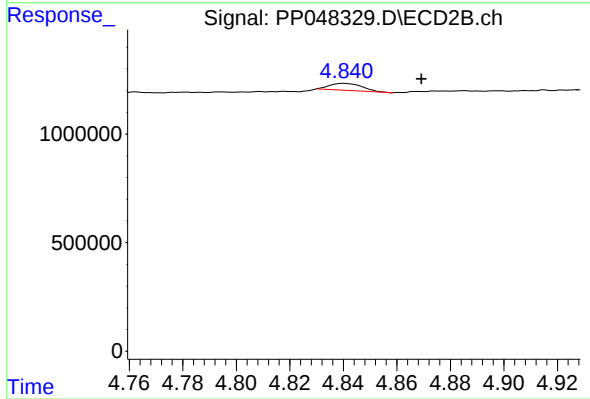
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

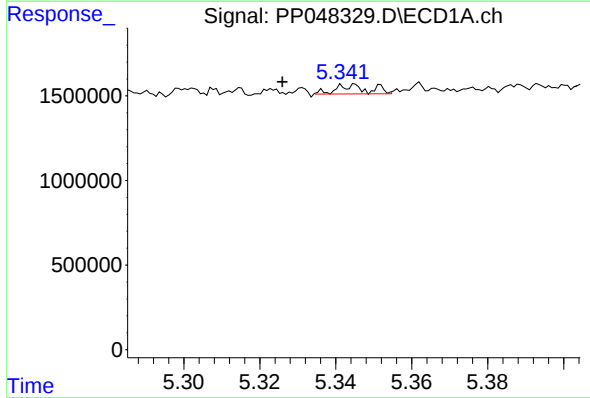
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 473033
Conc: 28.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



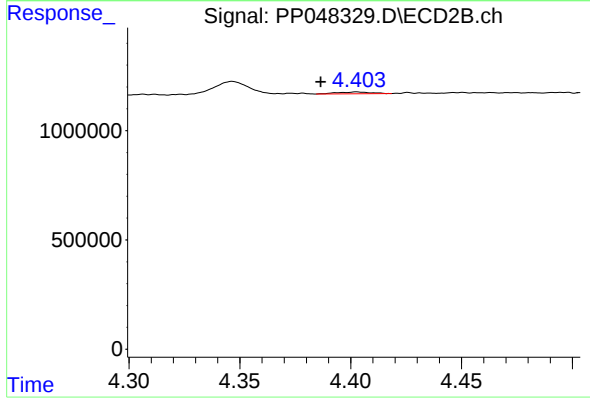
#15 AR-1232-5

R.T.: 4.840 min
Delta R.T.: -0.029 min
Response: 274620
Conc: 14.02 ng/ml



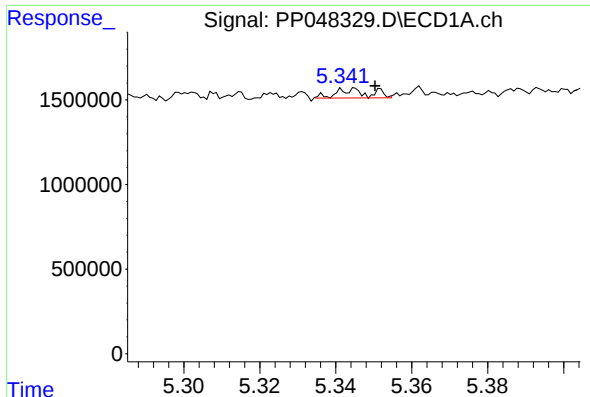
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.019 min
Response: 319833
Conc: 5.72 ng/ml



#16 AR-1242-1

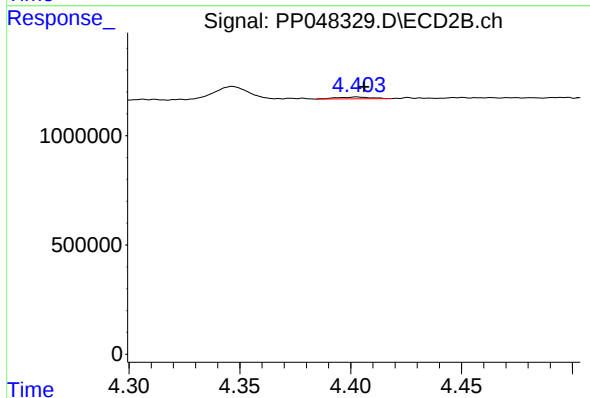
R.T.: 4.403 min
Delta R.T.: 0.017 min
Response: 85726
Conc: 1.80 ng/ml



#17 AR-1242-2

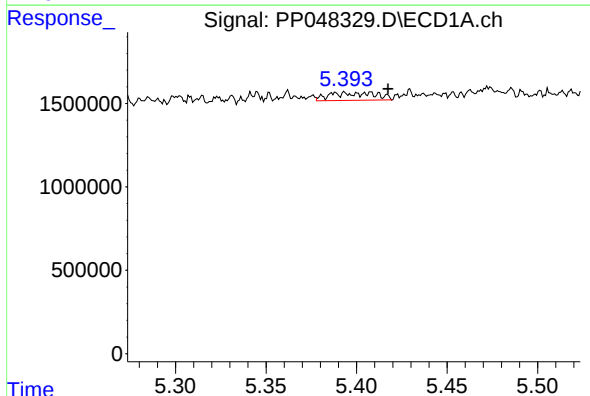
R.T.: 5.345 min
Delta R.T.: -0.006 min
Response: 319833
Conc: 3.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



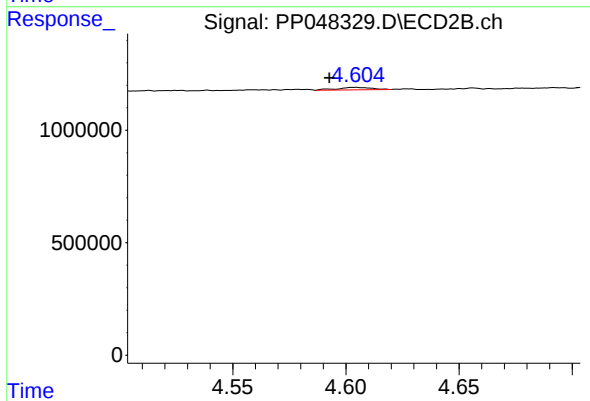
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 85726
Conc: 1.29 ng/ml



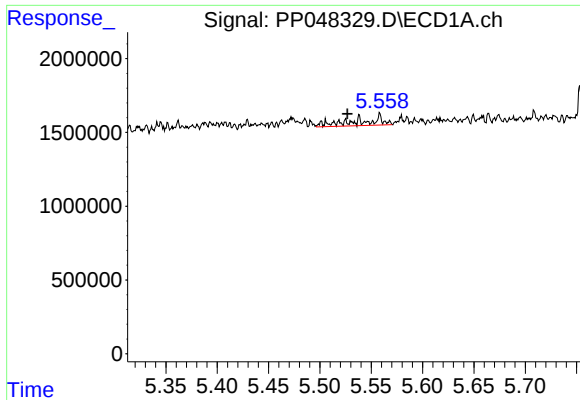
#18 AR-1242-3

R.T.: 5.407 min
Delta R.T.: -0.010 min
Response: 828283
Conc: 16.87 ng/ml



#18 AR-1242-3

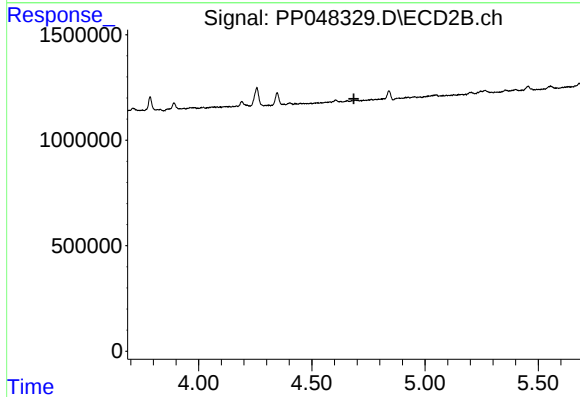
R.T.: 4.604 min
Delta R.T.: 0.011 min
Response: 114234
Conc: 3.29 ng/ml



#19 AR-1242-4

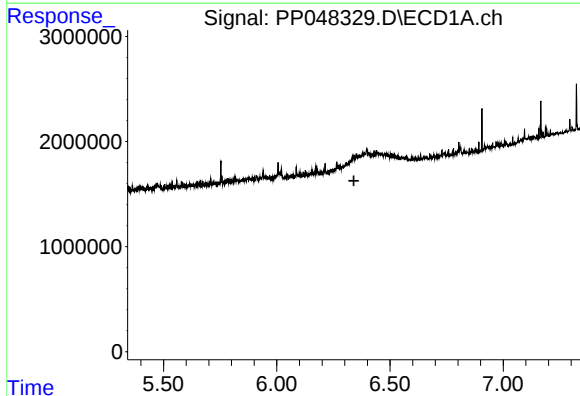
R.T.: 5.538 min
Delta R.T.: 0.011 min
Response: 1056559
Conc: 26.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



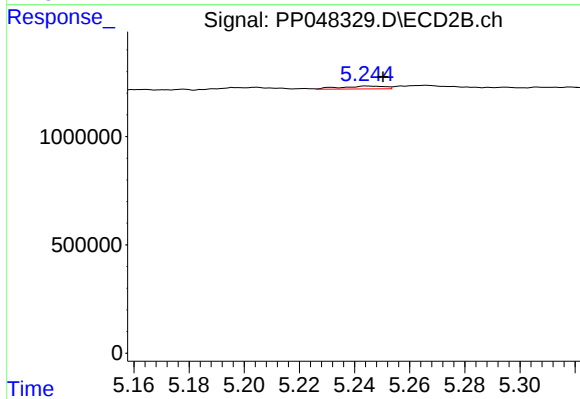
#19 AR-1242-4

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



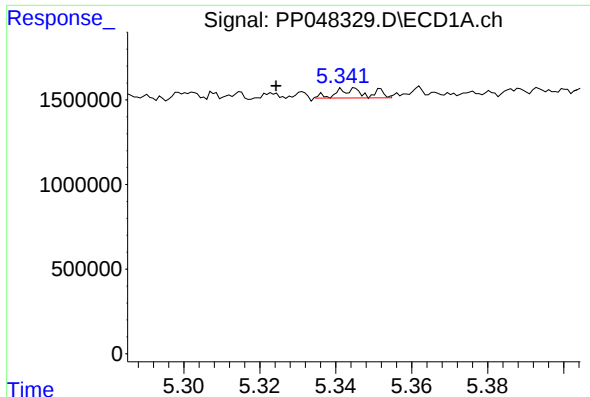
#20 AR-1242-5

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



#20 AR-1242-5

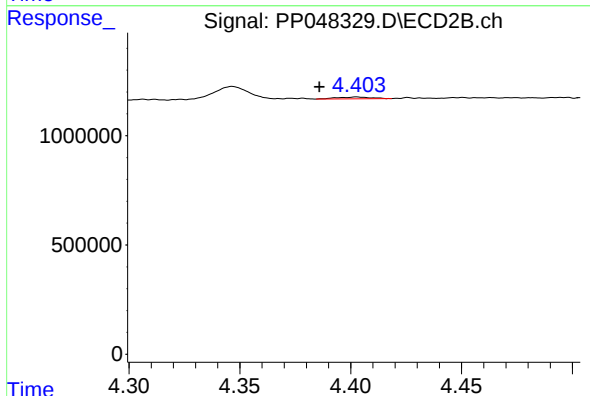
R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 144665
Conc: 3.46 ng/ml



#21 AR-1248-1

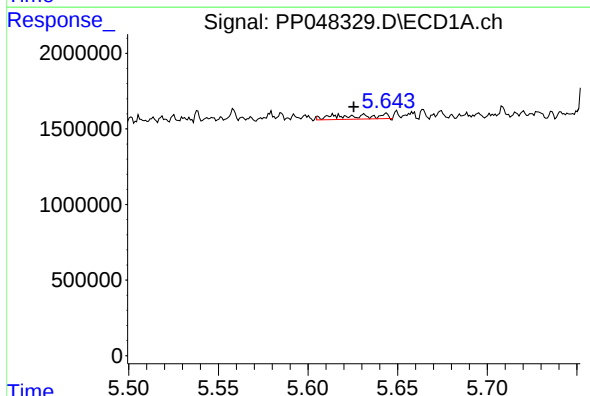
R.T.: 5.345 min
Delta R.T.: 0.020 min
Response: 319833
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



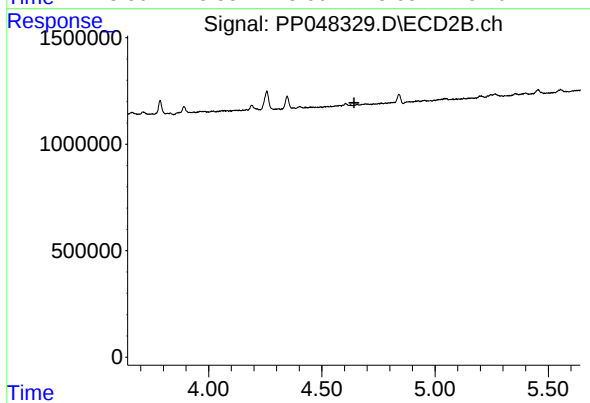
#21 AR-1248-1

R.T.: 4.403 min
Delta R.T.: 0.017 min
Response: 85726
Conc: 2.34 ng/ml



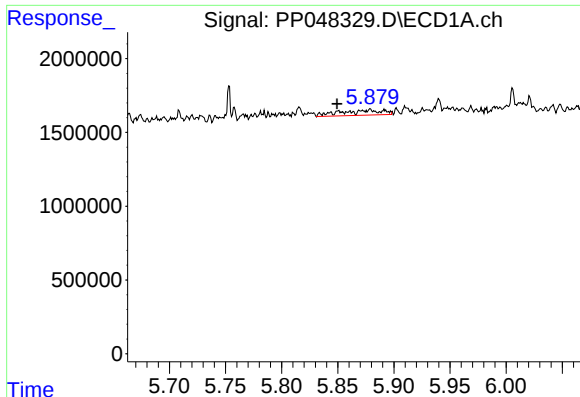
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 473033
Conc: 8.27 ng/ml



#22 AR-1248-2

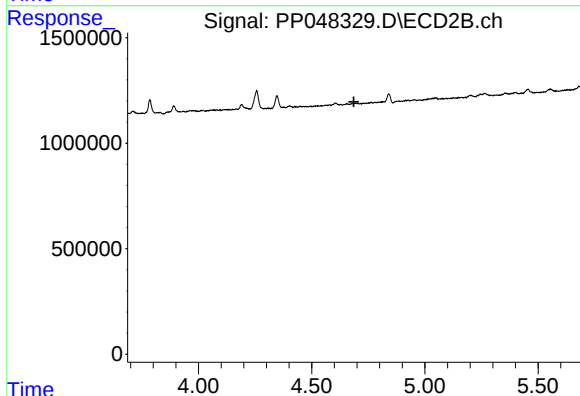
R.T.: 0.000 min
Exp R.T.: 4.642 min
Response: 0
Conc: N.D.



#23 AR-1248-3

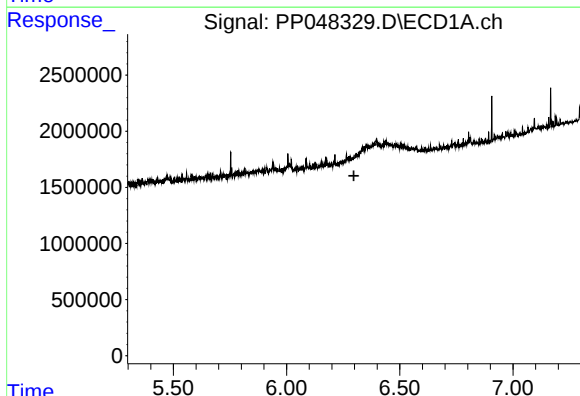
R.T.: 5.878 min
Delta R.T.: 0.029 min
Response: 939700
Conc: 13.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



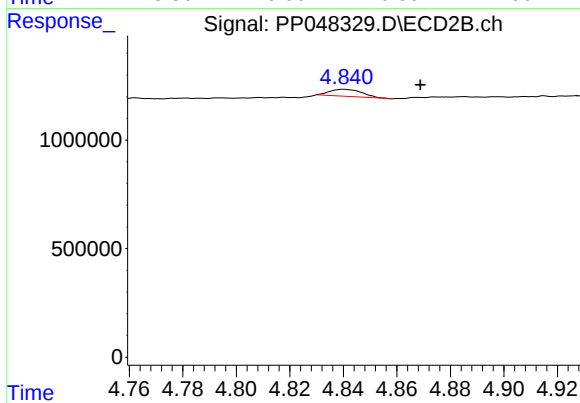
#23 AR-1248-3

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



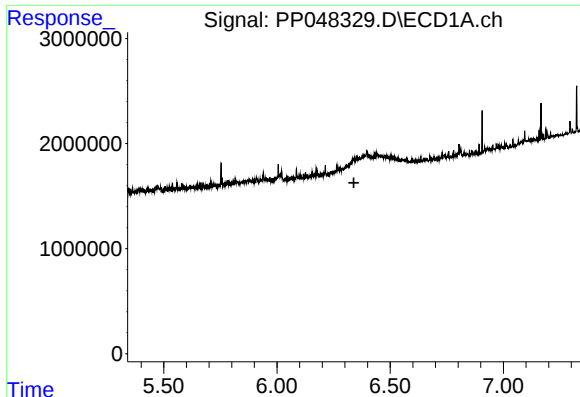
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



#24 AR-1248-4

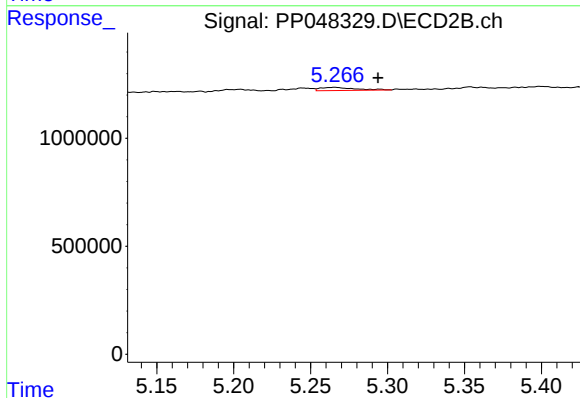
R.T.: 4.840 min
Delta R.T.: -0.028 min
Response: 274620
Conc: 4.71 ng/ml



#25 AR-1248-5

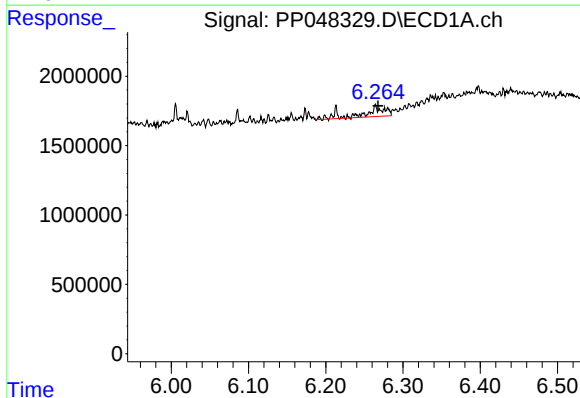
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



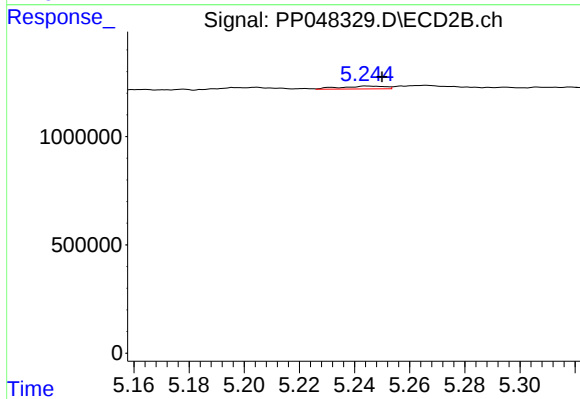
#25 AR-1248-5

R.T.: 5.266 min
Delta R.T.: -0.028 min
Response: 223972
Conc: 3.71 ng/ml



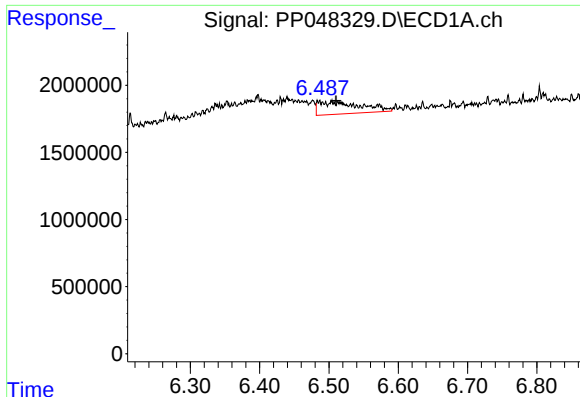
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 1382691
Conc: 19.05 ng/ml



#26 AR-1254-1

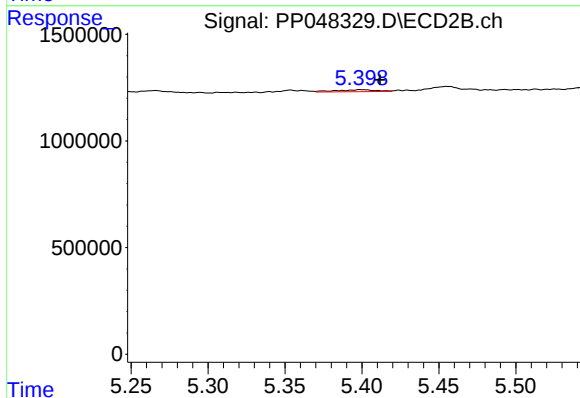
R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 144665
Conc: 1.65 ng/ml



#27 AR-1254-2

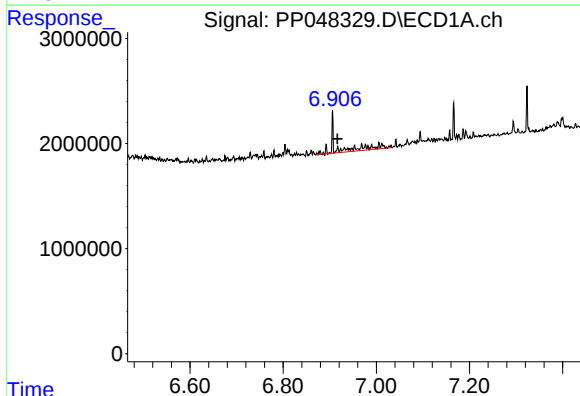
R.T.: 6.487 min
Delta R.T.: -0.024 min
Response: 3886045
Conc: 32.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



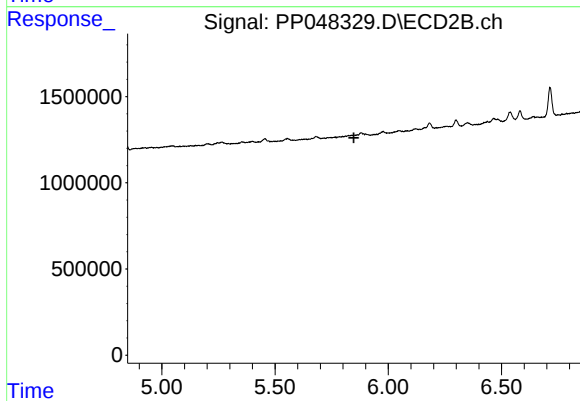
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 163078
Conc: 2.17 ng/ml



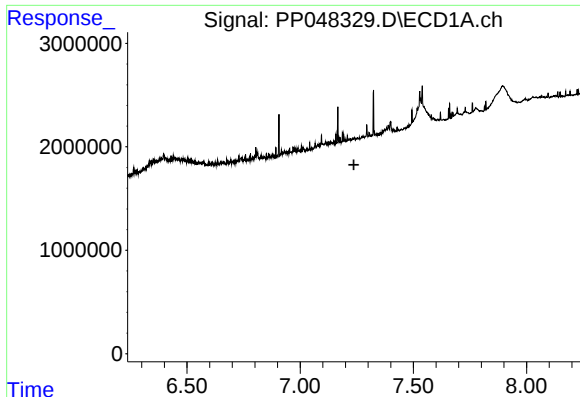
#28 AR-1254-3

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 2535917
Conc: 21.35 ng/ml



#28 AR-1254-3

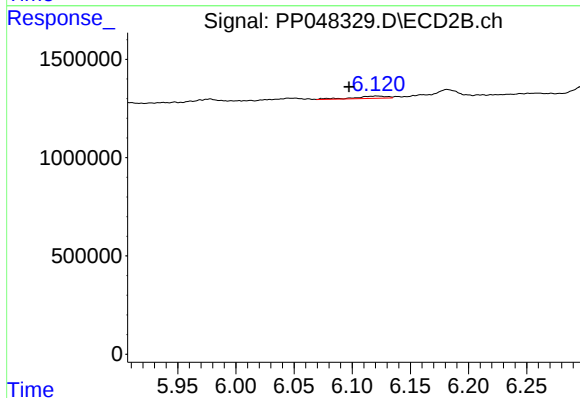
R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



#29 AR-1254-4

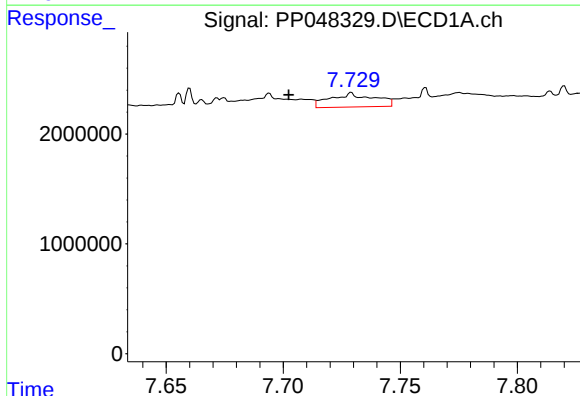
R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



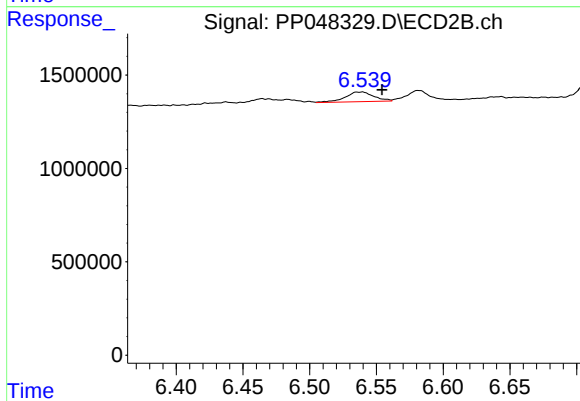
#29 AR-1254-4

R.T.: 6.121 min
Delta R.T.: 0.024 min
Response: 218233
Conc: 2.91 ng/ml



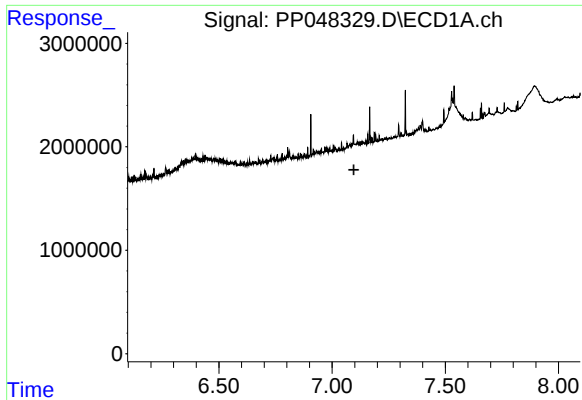
#30 AR-1254-5

R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 1668885
Conc: 18.01 ng/ml



#30 AR-1254-5

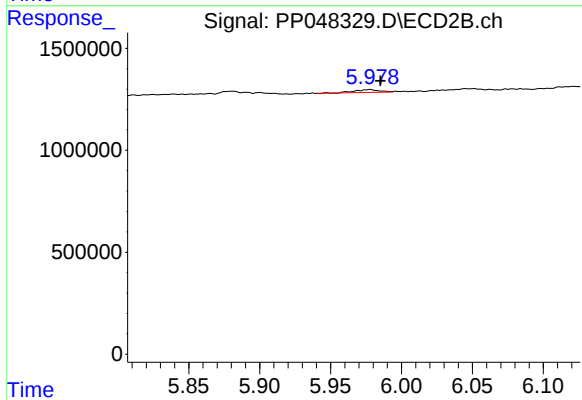
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 771114
Conc: 7.62 ng/ml



#31 AR-1260-1

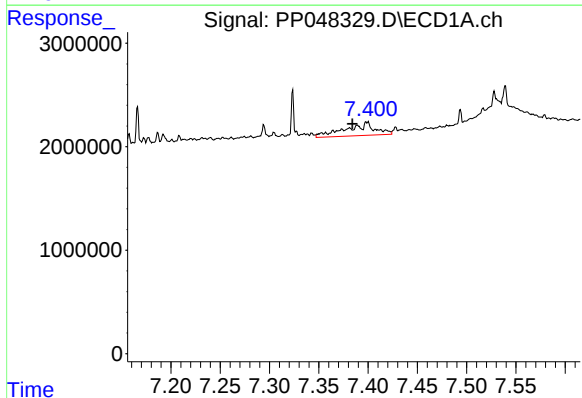
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



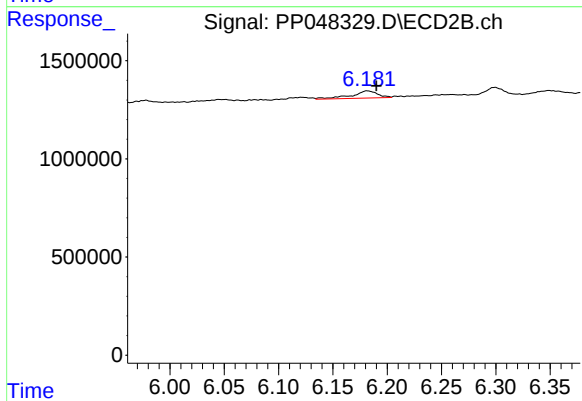
#31 AR-1260-1

R.T.: 5.978 min
Delta R.T.: -0.007 min
Response: 167027
Conc: 1.95 ng/ml



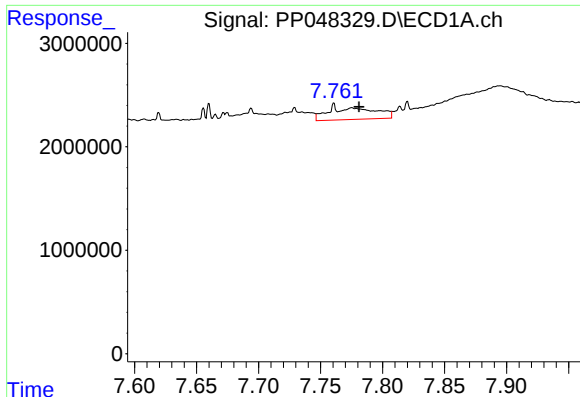
#32 AR-1260-2

R.T.: 7.397 min
Delta R.T.: 0.013 min
Response: 2617437
Conc: 23.41 ng/ml



#32 AR-1260-2

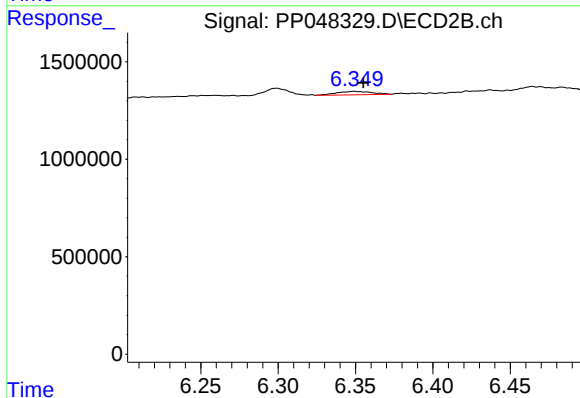
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 624372
Conc: 6.06 ng/ml



#33 AR-1260-3

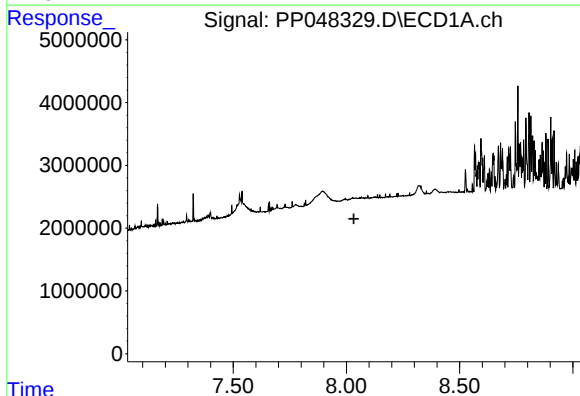
R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3137289
Conc: 36.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



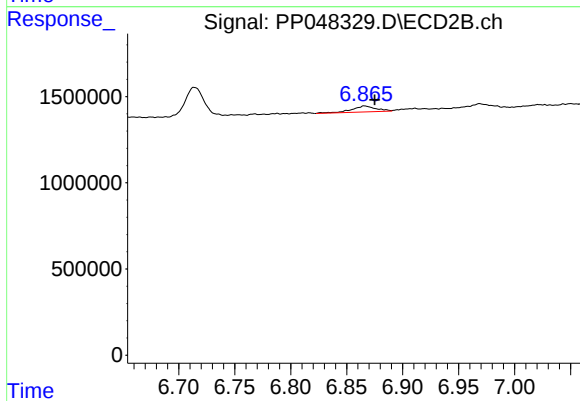
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 281071
Conc: 2.84 ng/ml



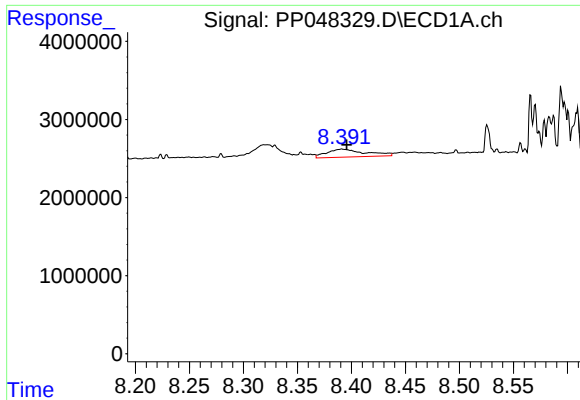
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#34 AR-1260-4

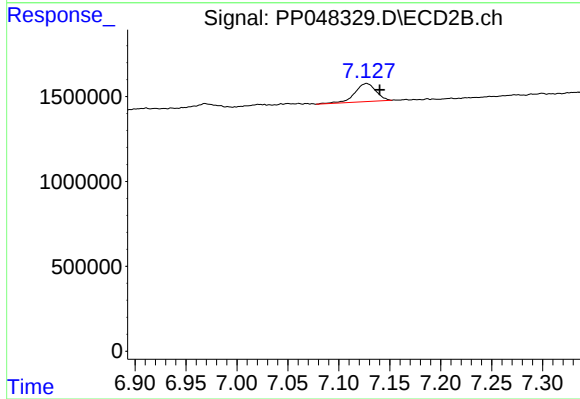
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 529987
Conc: 6.37 ng/ml



#35 AR-1260-5

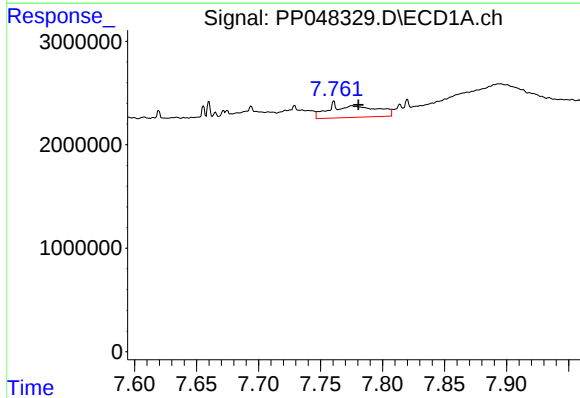
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 2538645
Conc: 12.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



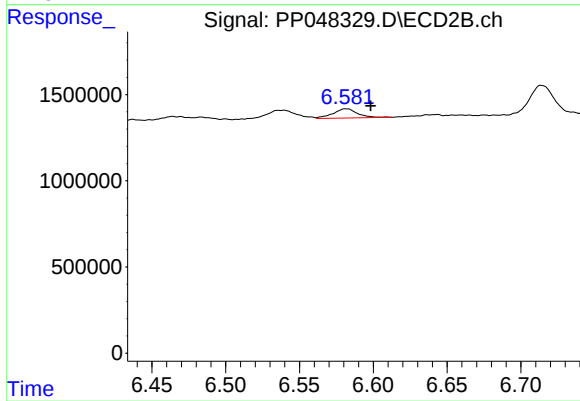
#35 AR-1260-5

R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 1541312
Conc: 7.77 ng/ml



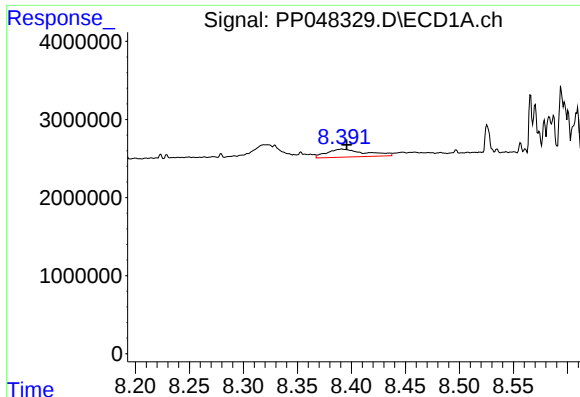
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 3137289
Conc: 27.51 ng/ml



#36 AR-1262-1

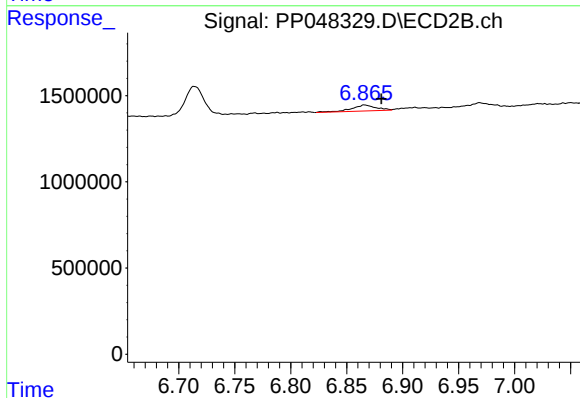
R.T.: 6.582 min
Delta R.T.: -0.016 min
Response: 626229
Conc: 5.80 ng/ml



#37 AR-1262-2

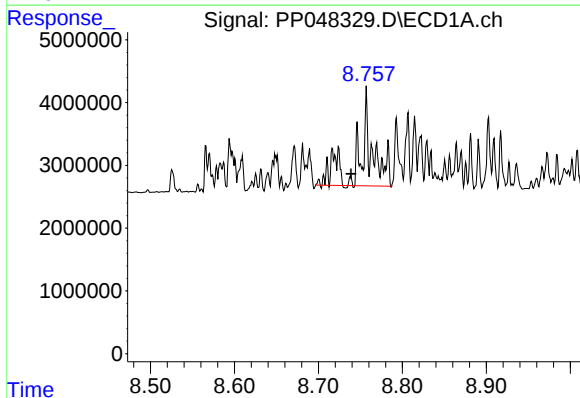
R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 2538645
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



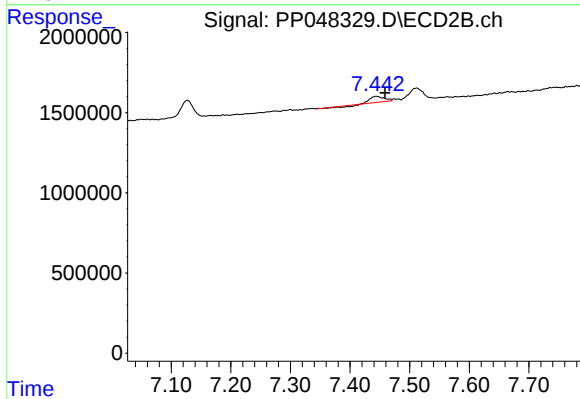
#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 529987
Conc: 5.36 ng/ml



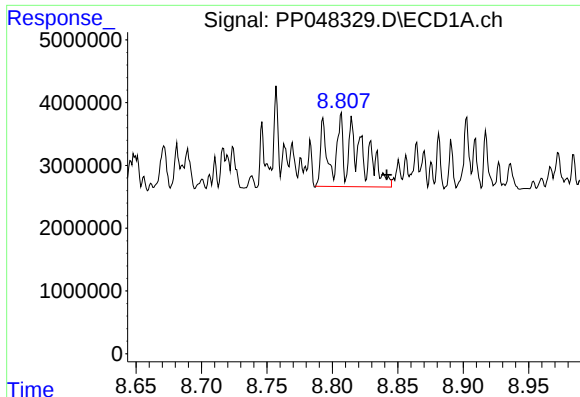
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.019 min
Response: 16707961
Conc: 179.28 ng/ml



#38 AR-1262-3

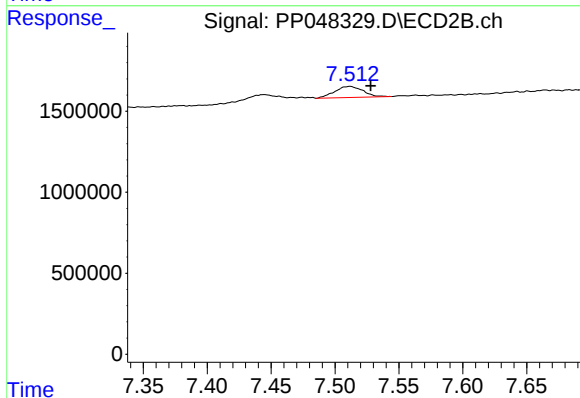
R.T.: 7.444 min
Delta R.T.: -0.015 min
Response: 494128
Conc: 6.57 ng/ml



#39 AR-1262-4

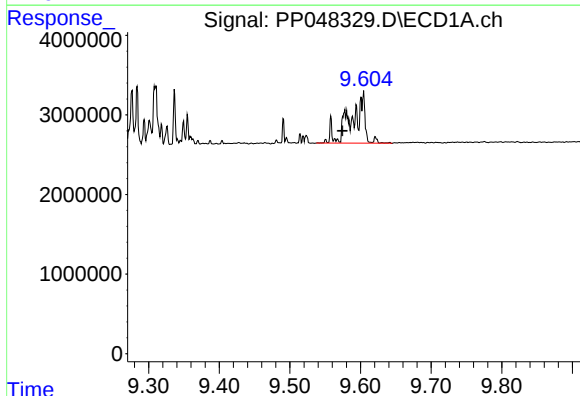
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 16034329
Conc: 269.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



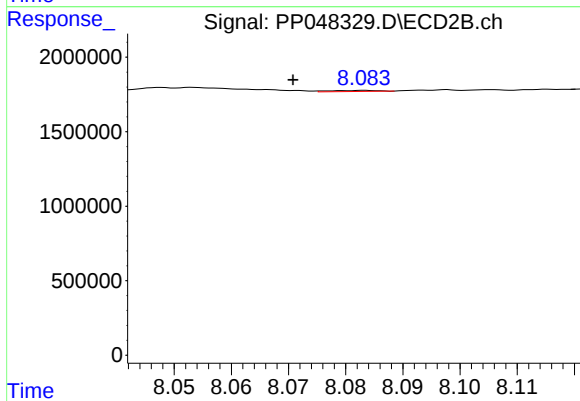
#39 AR-1262-4

R.T.: 7.512 min
Delta R.T.: -0.016 min
Response: 1051616
Conc: 7.22 ng/ml



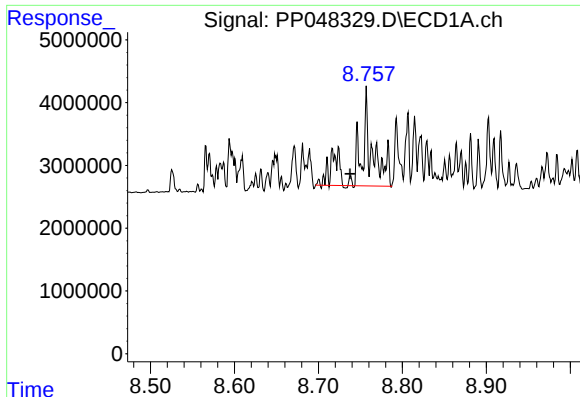
#40 AR-1262-5

R.T.: 9.600 min
Delta R.T.: 0.026 min
Response: 8596403
Conc: 108.61 ng/ml



#40 AR-1262-5

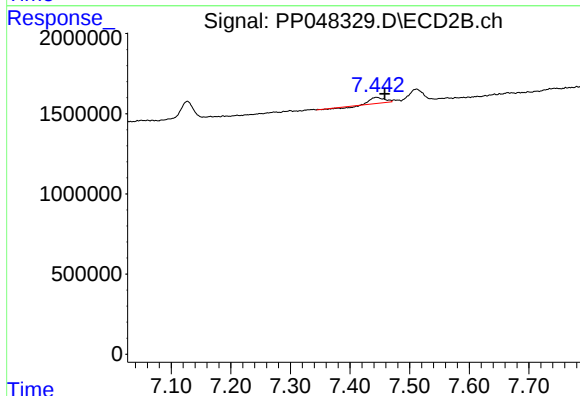
R.T.: 8.083 min
Delta R.T.: 0.012 min
Response: 40329
Conc: 0.60 ng/ml



#41 AR-1268-1

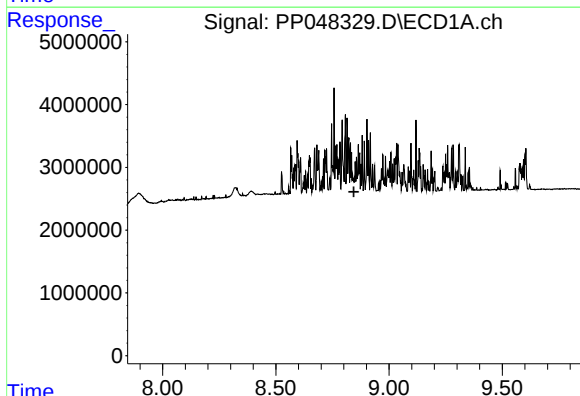
R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 16707961
Conc: 63.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



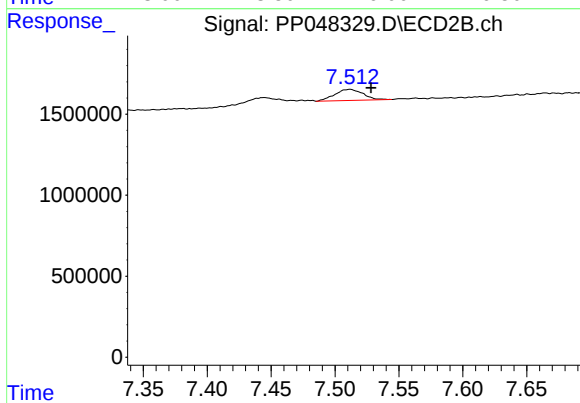
#41 AR-1268-1

R.T.: 7.444 min
Delta R.T.: -0.014 min
Response: 494128
Conc: 2.12 ng/ml



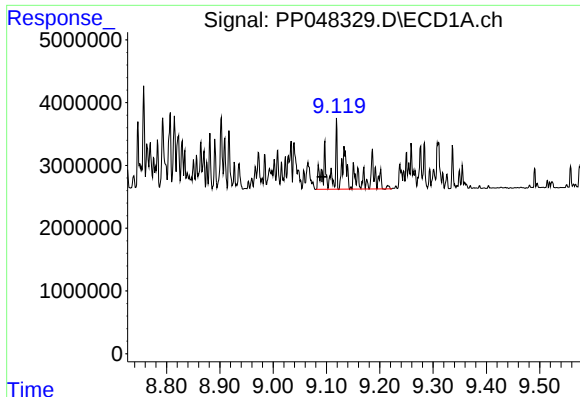
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



#42 AR-1268-2

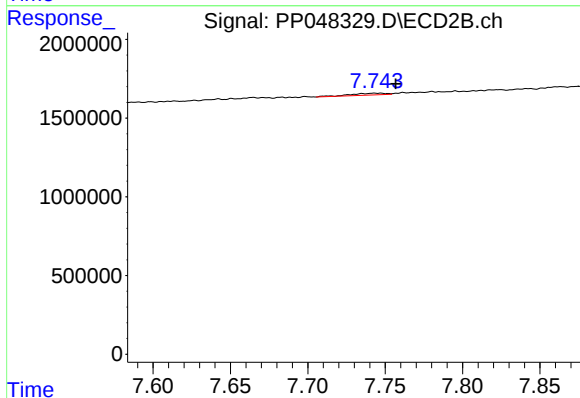
R.T.: 7.512 min
Delta R.T.: -0.017 min
Response: 1051616
Conc: 4.86 ng/ml



#43 AR-1268-3

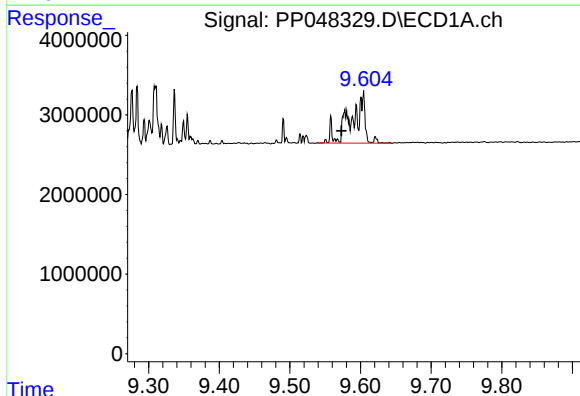
R.T.: 9.096 min
Delta R.T.: 0.004 min
Response: 16332205
Conc: 79.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



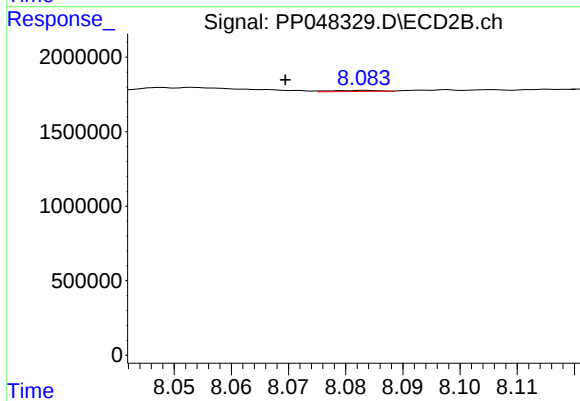
#43 AR-1268-3

R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 190646
Conc: 1.03 ng/ml



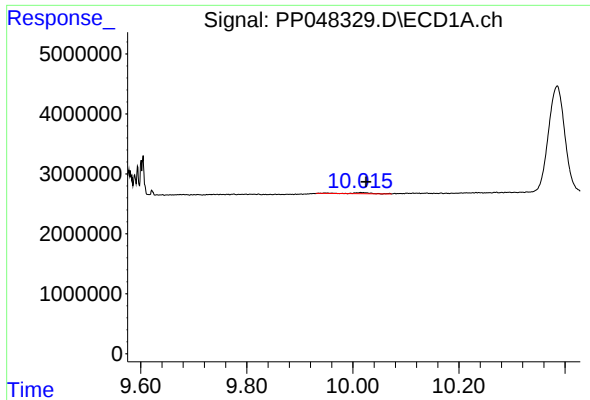
#44 AR-1268-4

R.T.: 9.600 min
Delta R.T.: 0.027 min
Response: 8596403
Conc: 95.70 ng/ml



#44 AR-1268-4

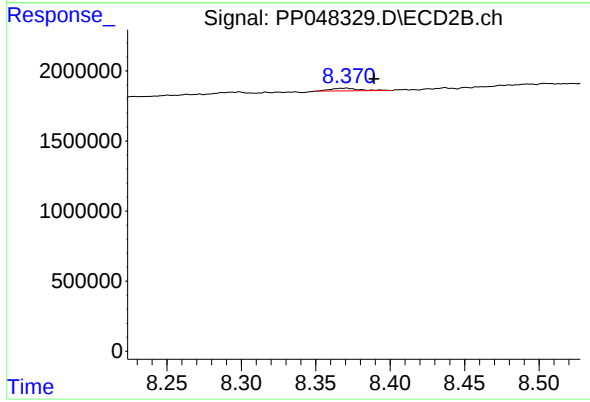
R.T.: 8.083 min
Delta R.T.: 0.014 min
Response: 40329
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 10.016 min
Delta R.T.: -0.009 min
Response: 433773
Conc: 0.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 259696
Conc: 0.43 ng/ml