

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060222\
 Data File : PP048309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2022 10:58
 Operator : YP\AJ
 Sample : N2953-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:16:00 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	49699783	39622827	21.223	20.105
2)	SA Decachlor...	10.386	8.643	26619362	22198816	13.696	13.733
Target Compounds							
4)	L1 AR-1016-2	5.350	4.399	1125363	87195	9.511	0.936 #
5)	L1 AR-1016-3	5.418	4.606	2291126	71916	33.905	1.404 #
6)	L1 AR-1016-4	5.518	4.631	629839	109558	10.218	2.875 #
7)	L1 AR-1016-5	5.856	0.000	6571276	0	116.659	N.D. #
8)	L2 AR-1221-1	4.270	0.000	4327171	0	163.683	N.D. #
9)	L2 AR-1221-2	4.369	0.000	1074049	0	52.441	N.D. #
10)	L2 AR-1221-3	4.459	0.000	309146	0	4.938	N.D. #
11)	L3 AR-1232-1	4.459	0.000	309146	0	5.952	N.D. #
12)	L3 AR-1232-2	5.028	4.399	1131924	87195	47.148	2.164 #
13)	L3 AR-1232-3	5.350	4.606	1125363	71916	22.679	3.486 #
14)	L3 AR-1232-4	5.518	4.673	629839	117333	26.348	6.761 #
15)	L3 AR-1232-5	5.620	0.000	1288729	0	78.883	N.D. #
17)	L4 AR-1242-2	5.350	4.399	1125363	87195	13.683	1.312 #
18)	L4 AR-1242-3	5.418	4.606	2291126	71916	46.673	2.073 #
19)	L4 AR-1242-4	5.518	4.673	629839	117333	15.916	3.653 #
20)	L4 AR-1242-5	6.341	5.237	4050215	671432	95.100	16.078 #
22)	L5 AR-1248-2	5.620	4.631	1288729	109558	22.535	2.301 #
23)	L5 AR-1248-3	5.856	4.673	6571276	117333	97.087	2.368 #
24)	L5 AR-1248-4	6.300	0.000	4274030	0	54.958	N.D. #
25)	L5 AR-1248-5	6.341	5.264f	4050215	10114229	53.246	167.686 #
26)	L6 AR-1254-1	6.269	5.237	20705443	671432	285.214	7.659 #
27)	L6 AR-1254-2	6.498	5.399	15432663	650236	129.700	8.654 #
28)	L6 AR-1254-3	6.930	5.851	13841282	6997423	116.515	57.031 #
29)	L6 AR-1254-4	7.230	6.082f	11553320	320287	128.086	4.266 #
30)	L6 AR-1254-5	7.695	6.538f	10840070	4534142	116.982	44.788 #
31)	L7 AR-1260-1	7.092	5.976	14529721	2398529	155.671	28.019 #
32)	L7 AR-1260-2	7.380	6.182	13479961	5010327	120.587	48.607 #
33)	L7 AR-1260-3	7.776	6.349	10721948	2058843	125.173	20.792 #
34)	L7 AR-1260-4	8.028	6.864	10206391	2153211	98.368	25.864 #
35)	L7 AR-1260-5	8.391	7.128	9618891	6815976	46.613	34.353 #
36)	L8 AR-1262-1	7.776	6.582f	10721948	4008495	94.011	37.101 #
37)	L8 AR-1262-2	8.391	6.864f	9618891	2153211	45.128	21.757 #
38)	L8 AR-1262-3	8.758f	7.446	4585797	9229220	49.207	122.640 #
39)	L8 AR-1262-4	8.814f	7.508f	3413987	1957346	57.418	13.439 #
40)	L8 AR-1262-5	9.566	8.052f	1626689	1953608	20.553	28.945 #
41)	L9 AR-1268-1	8.758f	7.446	4585797	9229220	17.335	39.518 #
42)	L9 AR-1268-2	0.000	7.508f	0	1957346	N.D.	9.047 #
43)	L9 AR-1268-3	9.086	7.765	553641	61170	2.693	0.329 #
44)	L9 AR-1268-4	9.566	8.052f	1626689	1953608	18.109	23.781 #

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 Operator : YP\AJ
 Sample : N2953-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

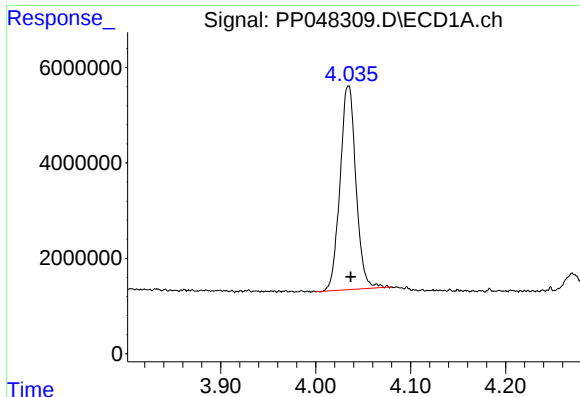
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 02:16:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
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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
45) L9	AR-1268-5	10.019	8.369f	812673	498224	1.151	0.822 #

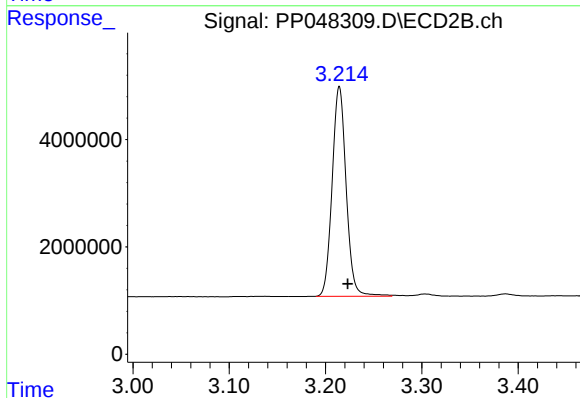
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

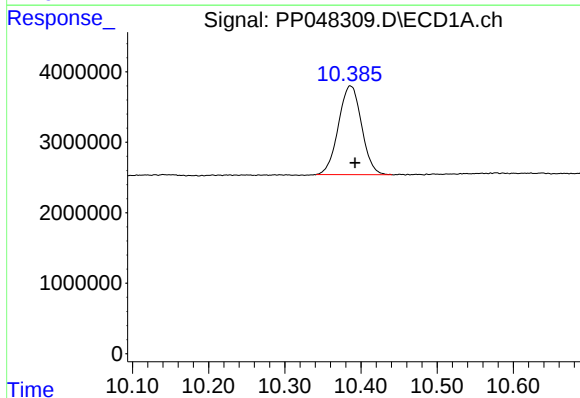
R.T.: 4.034 min
Delta R.T.: -0.003 min
Response: 49699783
Conc: 21.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



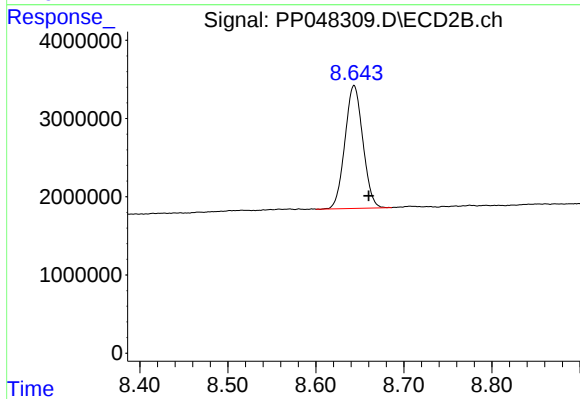
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 39622827
Conc: 20.11 ng/ml



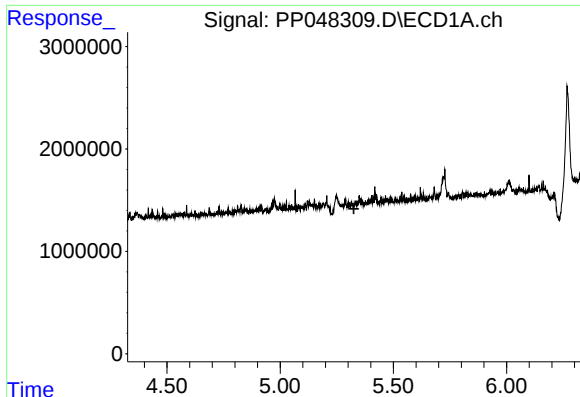
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: -0.006 min
Response: 26619362
Conc: 13.70 ng/ml



#2 Decachlorobiphenyl

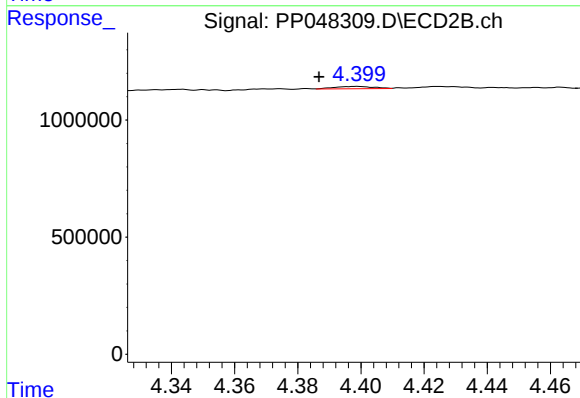
R.T.: 8.643 min
Delta R.T.: -0.017 min
Response: 22198816
Conc: 13.73 ng/ml



#3 AR-1016-1

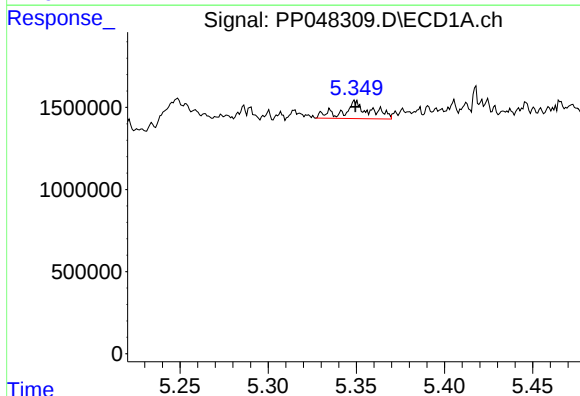
R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: -328920
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



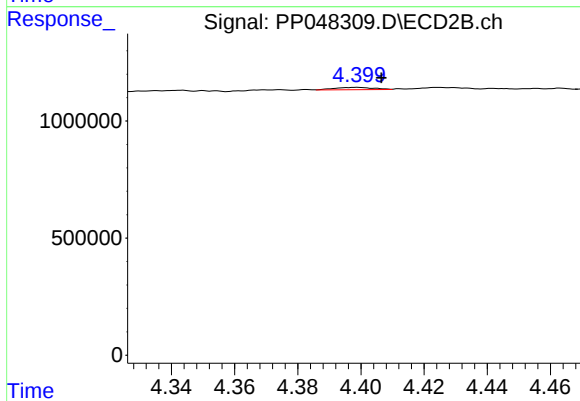
#3 AR-1016-1

R.T.: 4.399 min
Delta R.T.: 0.012 min
Response: 87195
Conc: 1.30 ng/ml



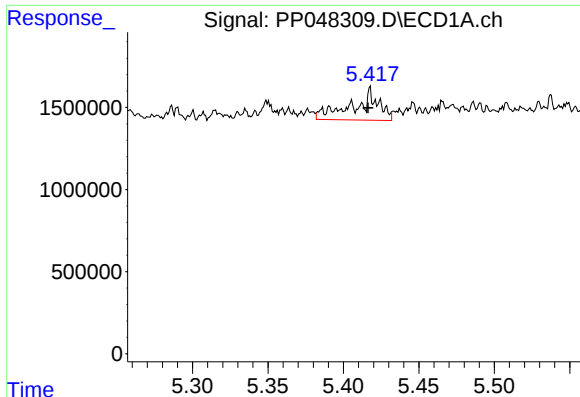
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1125363
Conc: 9.51 ng/ml



#4 AR-1016-2

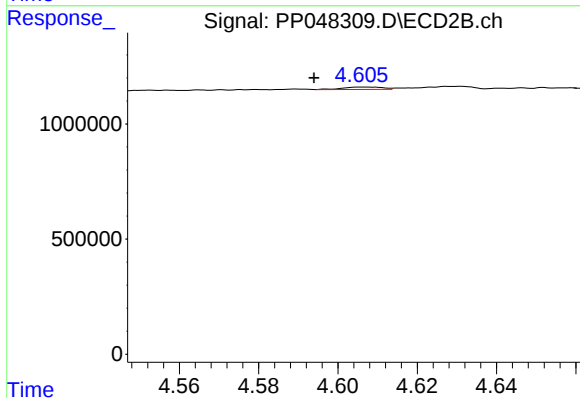
R.T.: 4.399 min
Delta R.T.: -0.008 min
Response: 87195
Conc: 0.94 ng/ml



#5 AR-1016-3

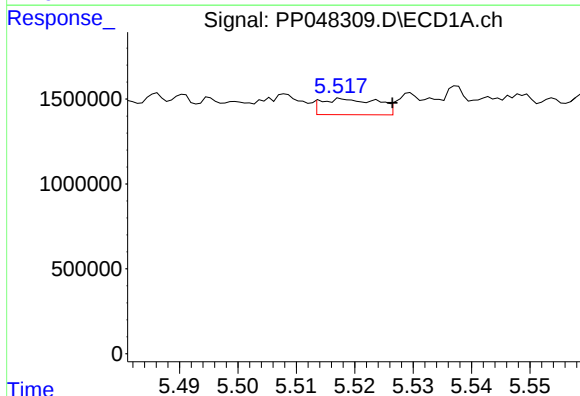
R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 2291126
Conc: 33.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



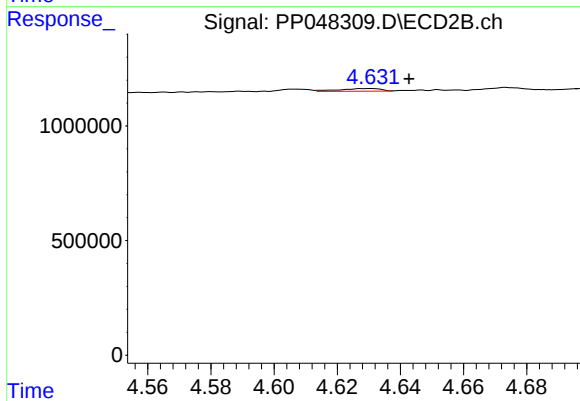
#5 AR-1016-3

R.T.: 4.606 min
Delta R.T.: 0.012 min
Response: 71916
Conc: 1.40 ng/ml



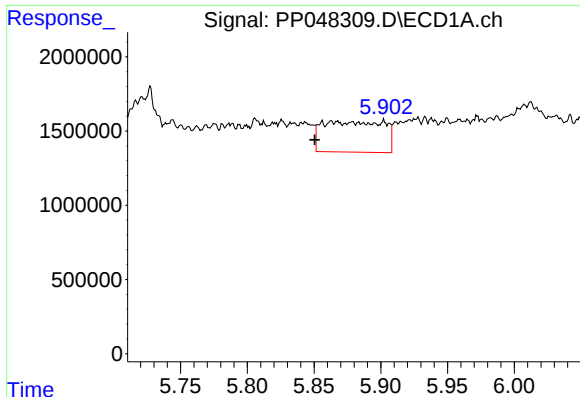
#6 AR-1016-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 629839
Conc: 10.22 ng/ml



#6 AR-1016-4

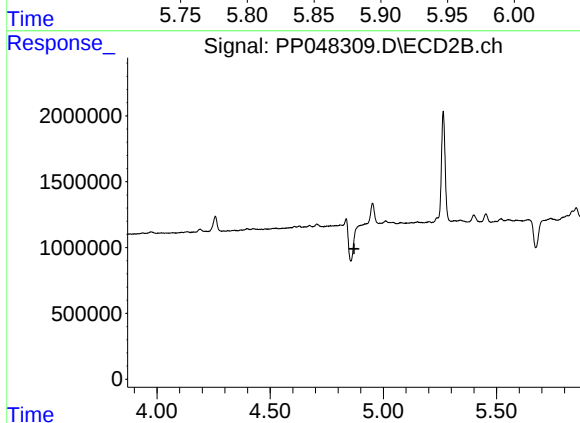
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 109558
Conc: 2.88 ng/ml



#7 AR-1016-5

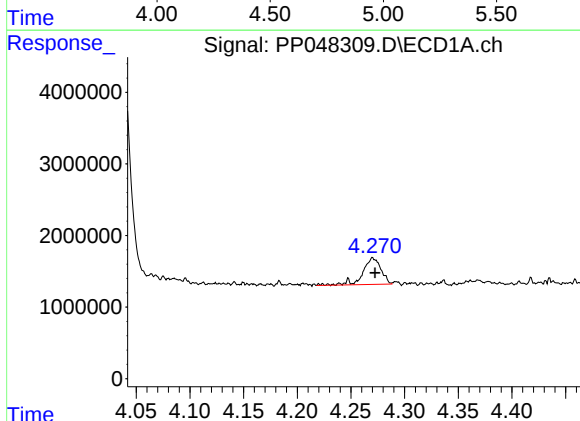
R.T.: 5.856 min
Delta R.T.: 0.005 min
Response: 6571276
Conc: 116.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



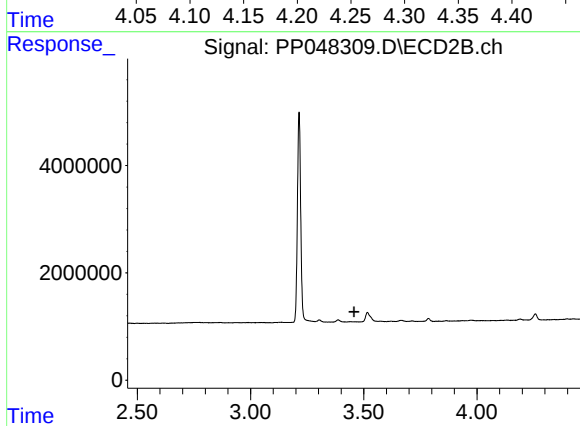
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



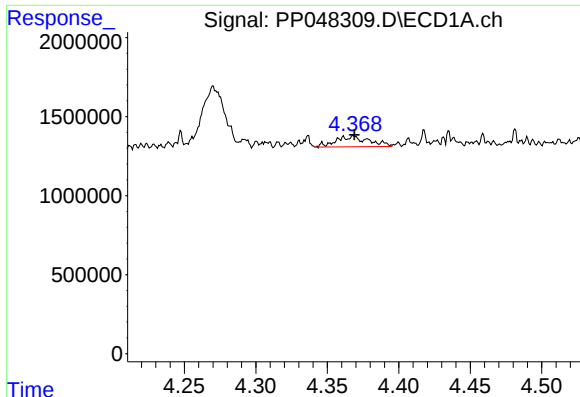
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4327171
Conc: 163.68 ng/ml



#8 AR-1221-1

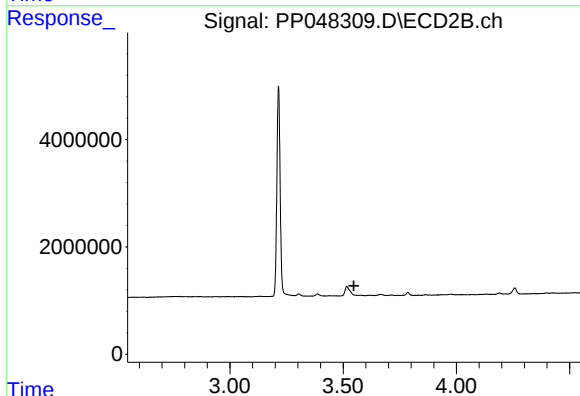
R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



#9 AR-1221-2

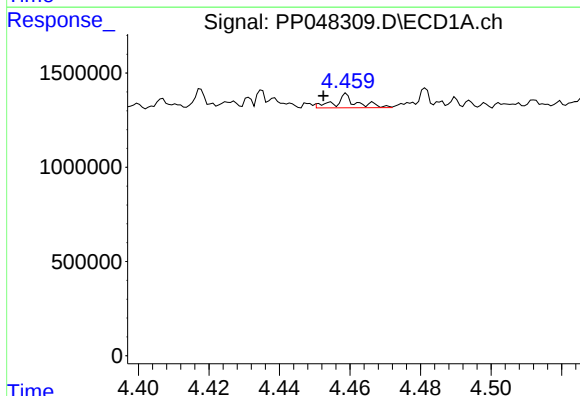
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 1074049
Conc: 52.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



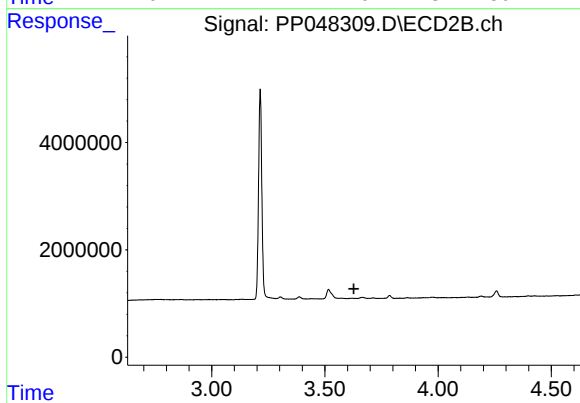
#9 AR-1221-2

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



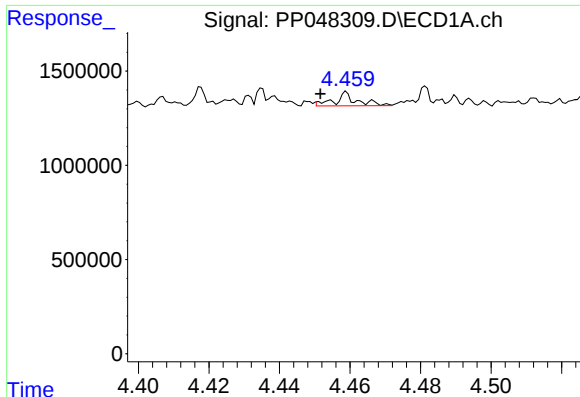
#10 AR-1221-3

R.T.: 4.459 min
Delta R.T.: 0.007 min
Response: 309146
Conc: 4.94 ng/ml



#10 AR-1221-3

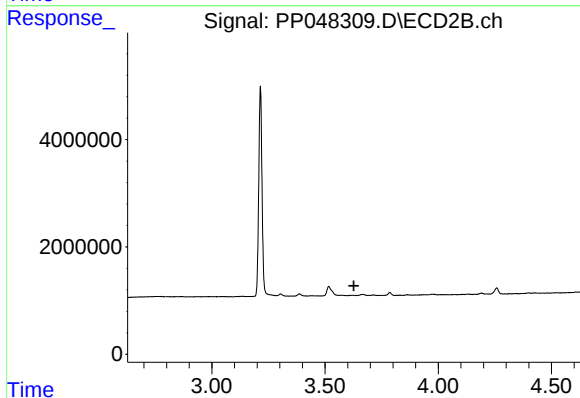
R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#11 AR-1232-1

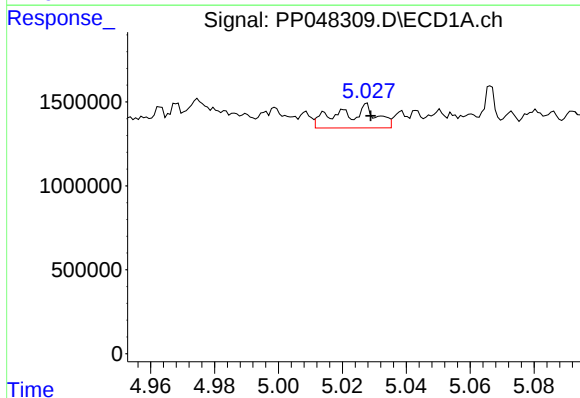
R.T.: 4.459 min
Delta R.T.: 0.008 min
Response: 309146
Conc: 5.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



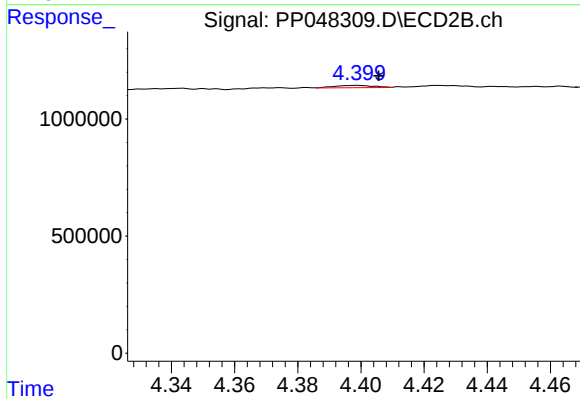
#11 AR-1232-1

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



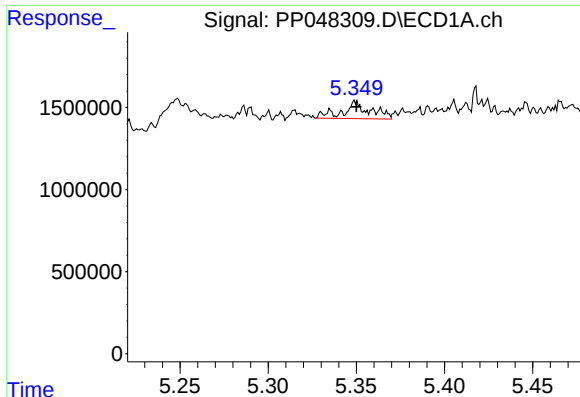
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 1131924
Conc: 47.15 ng/ml



#12 AR-1232-2

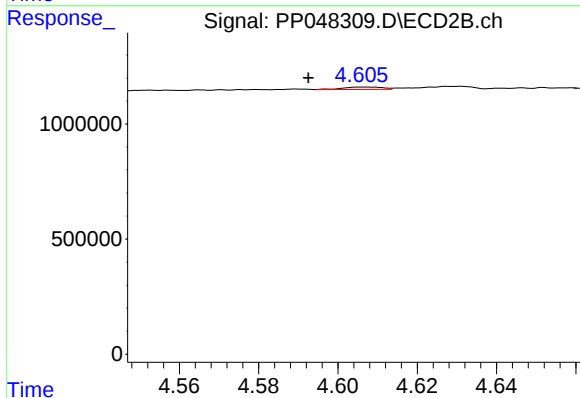
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 87195
Conc: 2.16 ng/ml



#13 AR-1232-3

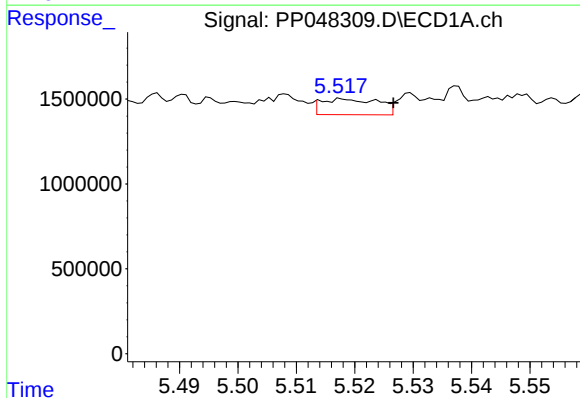
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1125363
Conc: 22.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



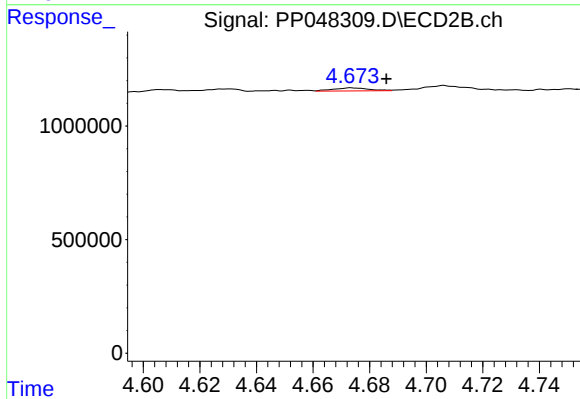
#13 AR-1232-3

R.T.: 4.606 min
Delta R.T.: 0.014 min
Response: 71916
Conc: 3.49 ng/ml



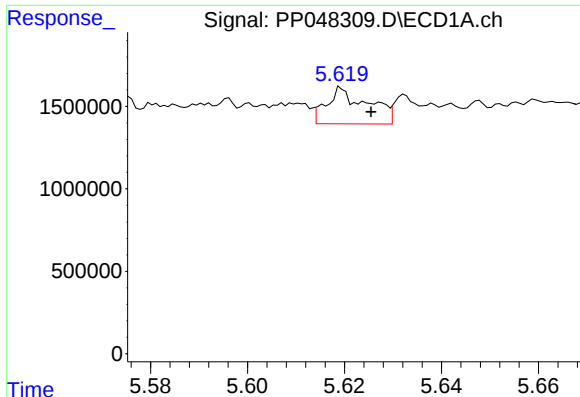
#14 AR-1232-4

R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 629839
Conc: 26.35 ng/ml



#14 AR-1232-4

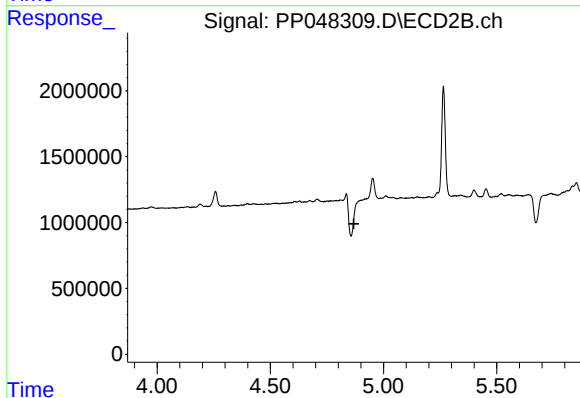
R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 117333
Conc: 6.76 ng/ml



#15 AR-1232-5

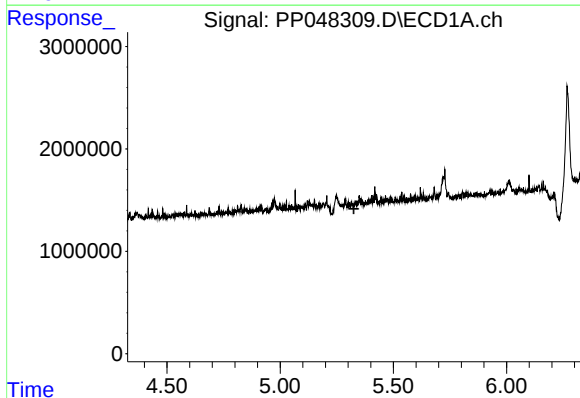
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 1288729
Conc: 78.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



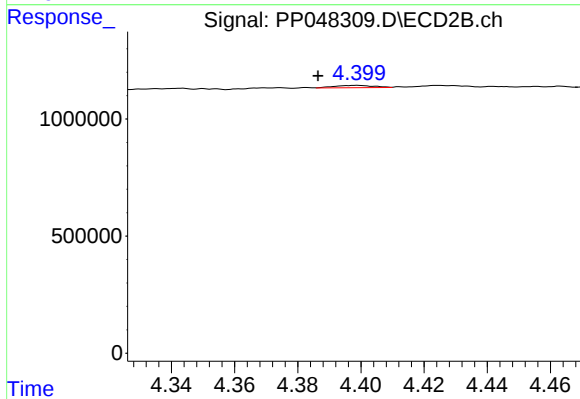
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



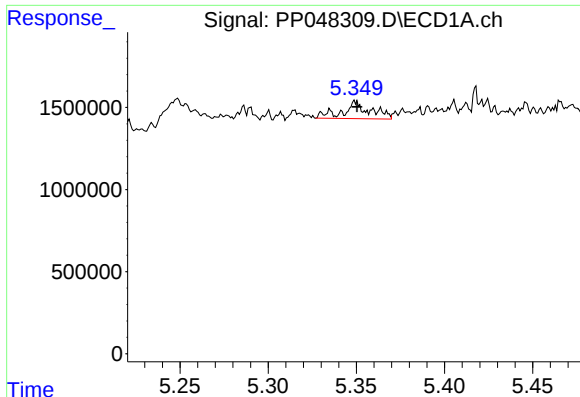
#16 AR-1242-1

R.T.: 5.315 min
Delta R.T.: -0.011 min
Response: -328920
Conc: N.D.



#16 AR-1242-1

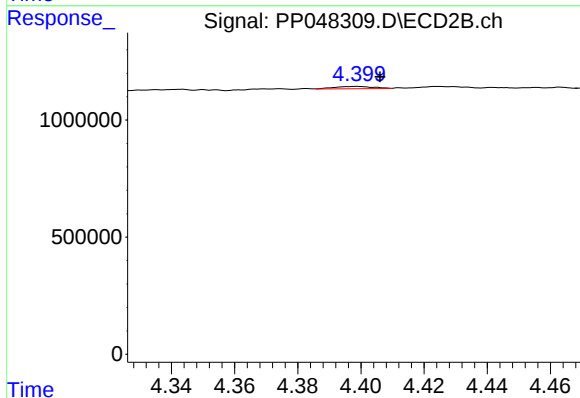
R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 87195
Conc: 1.83 ng/ml



#17 AR-1242-2

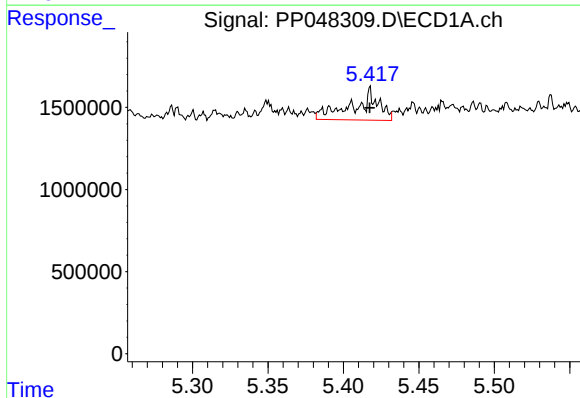
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 1125363
Conc: 13.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



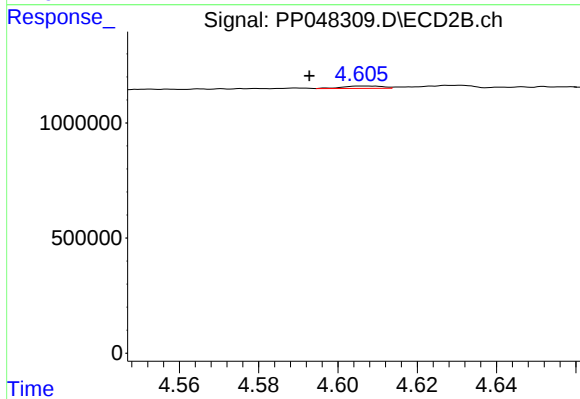
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 87195
Conc: 1.31 ng/ml



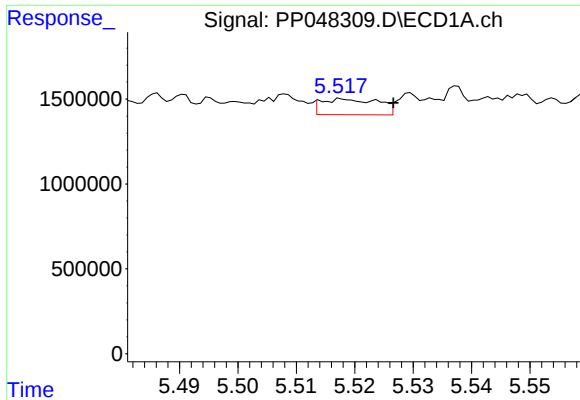
#18 AR-1242-3

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 2291126
Conc: 46.67 ng/ml



#18 AR-1242-3

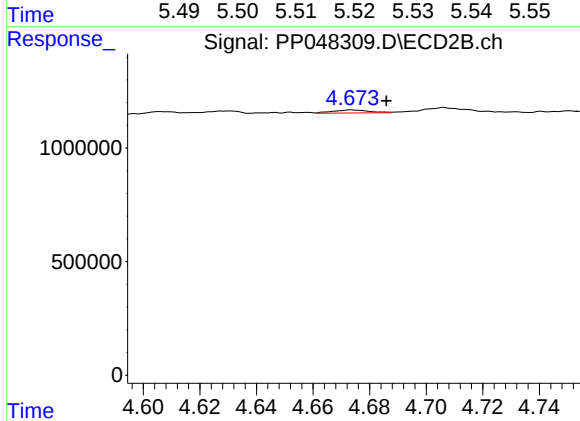
R.T.: 4.606 min
Delta R.T.: 0.013 min
Response: 71916
Conc: 2.07 ng/ml



#19 AR-1242-4

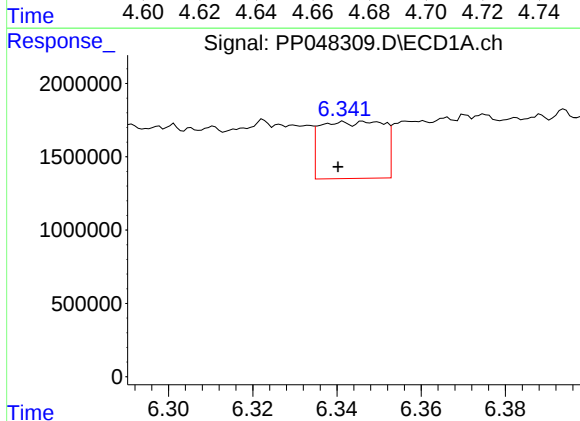
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 629839
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



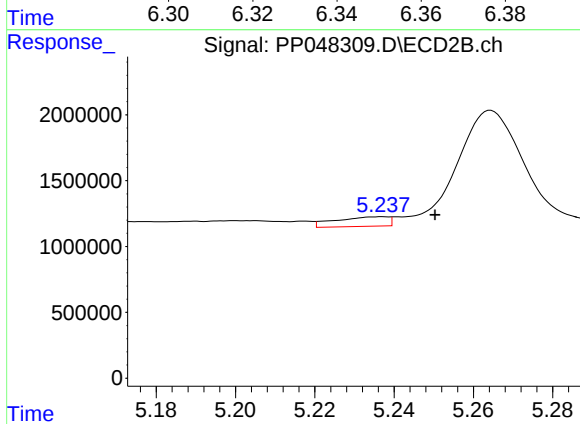
#19 AR-1242-4

R.T.: 4.673 min
Delta R.T.: -0.012 min
Response: 117333
Conc: 3.65 ng/ml



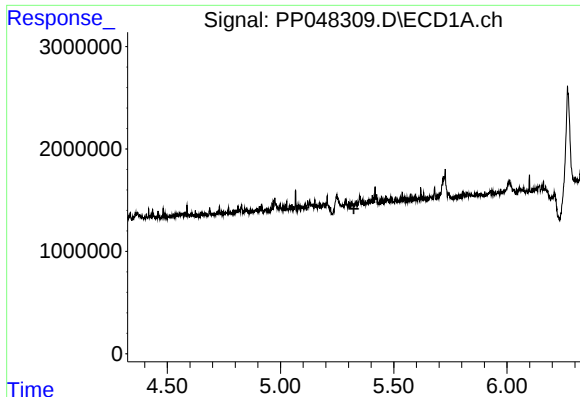
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4050215
Conc: 95.10 ng/ml



#20 AR-1242-5

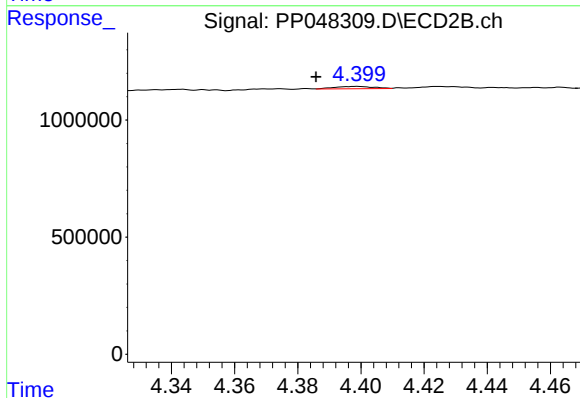
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 671432
Conc: 16.08 ng/ml



#21 AR-1248-1

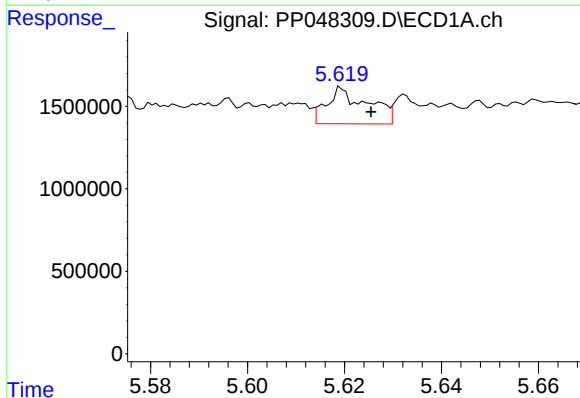
R.T.: 5.315 min
Delta R.T.: -0.009 min
Response: -328920
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



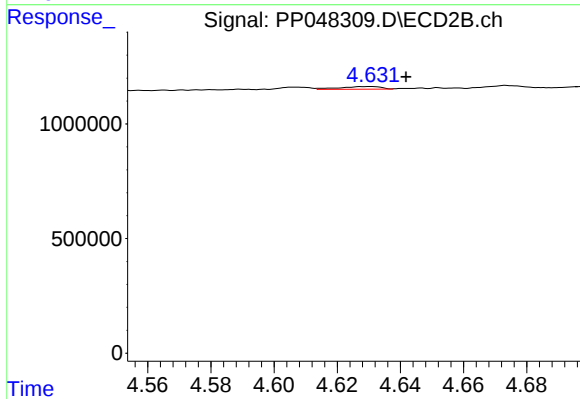
#21 AR-1248-1

R.T.: 4.399 min
Delta R.T.: 0.013 min
Response: 87195
Conc: 2.38 ng/ml



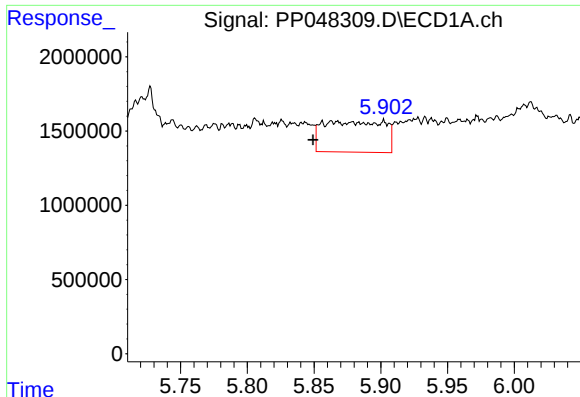
#22 AR-1248-2

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 1288729
Conc: 22.53 ng/ml



#22 AR-1248-2

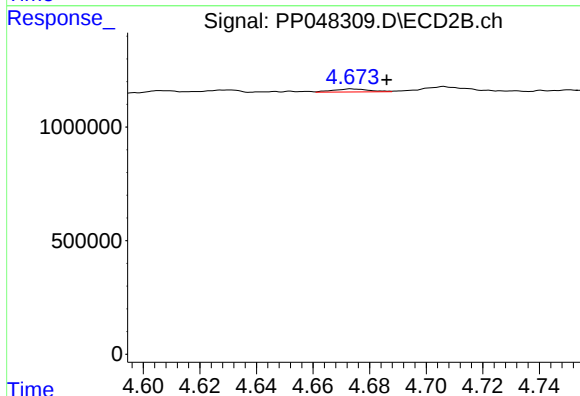
R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 109558
Conc: 2.30 ng/ml



#23 AR-1248-3

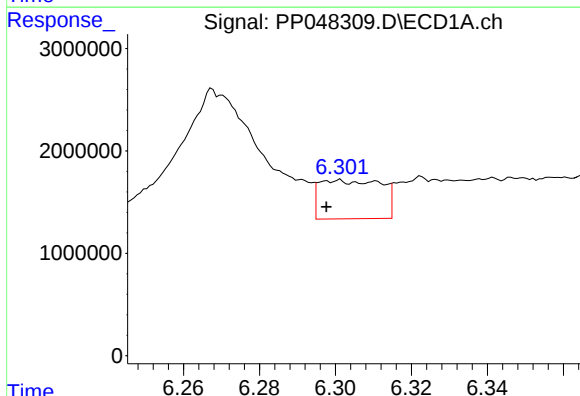
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 6571276
Conc: 97.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



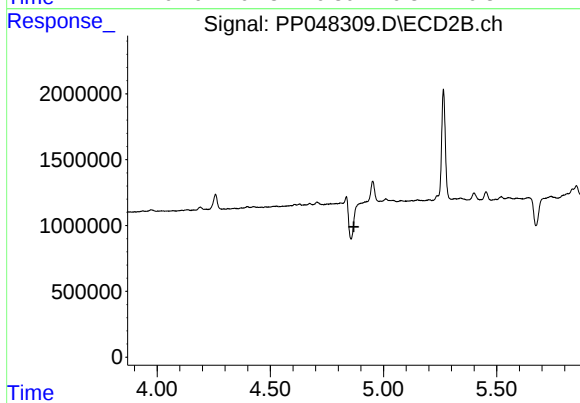
#23 AR-1248-3

R.T.: 4.673 min
Delta R.T.: -0.013 min
Response: 117333
Conc: 2.37 ng/ml



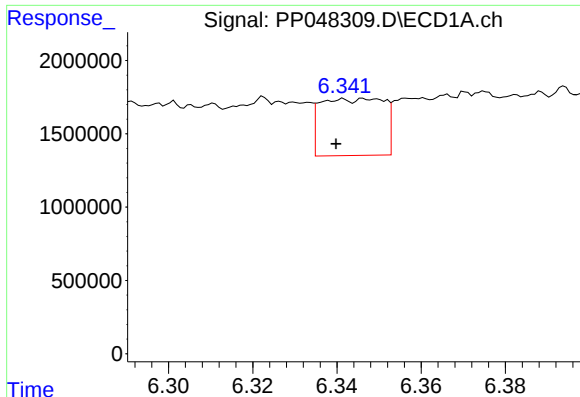
#24 AR-1248-4

R.T.: 6.300 min
Delta R.T.: 0.003 min
Response: 4274030
Conc: 54.96 ng/ml



#24 AR-1248-4

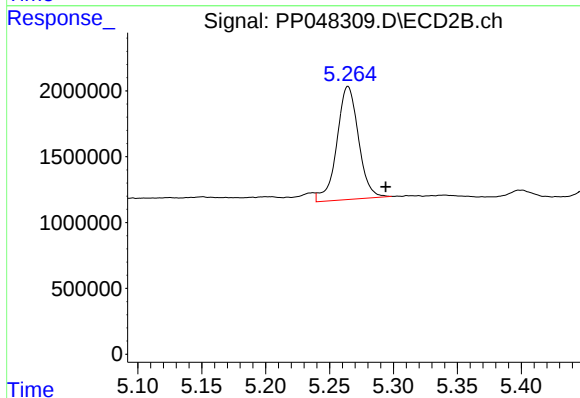
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#25 AR-1248-5

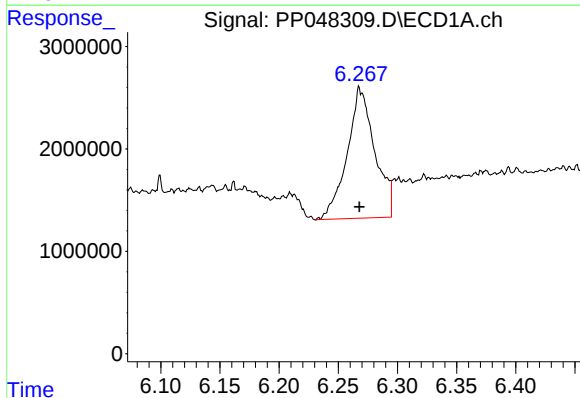
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 4050215
Conc: 53.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



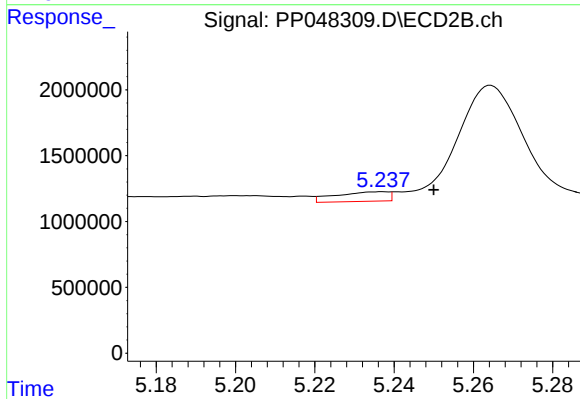
#25 AR-1248-5

R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 10114229
Conc: 167.69 ng/ml



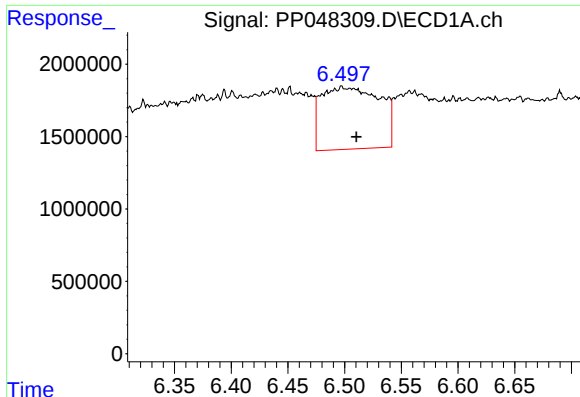
#26 AR-1254-1

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 20705443
Conc: 285.21 ng/ml



#26 AR-1254-1

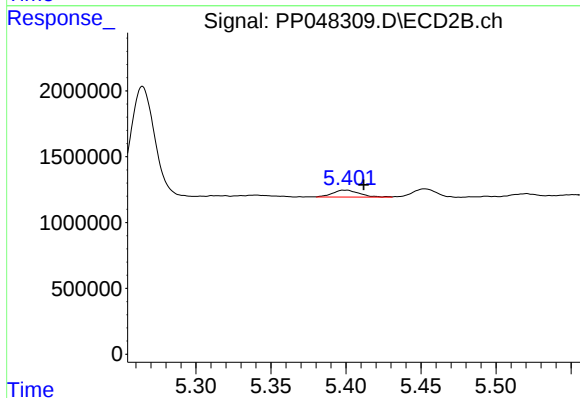
R.T.: 5.237 min
Delta R.T.: -0.013 min
Response: 671432
Conc: 7.66 ng/ml



#27 AR-1254-2

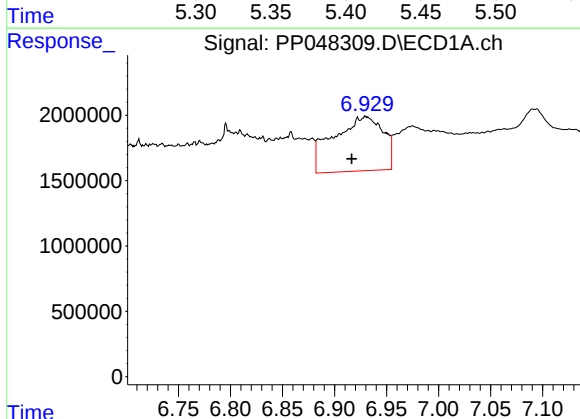
R.T.: 6.498 min
Delta R.T.: -0.013 min
Response: 15432663
Conc: 129.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



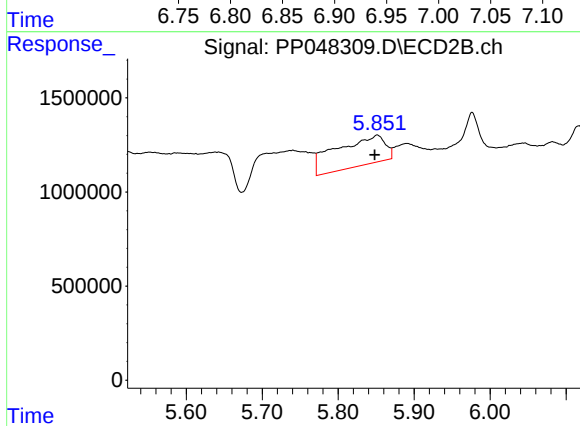
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 650236
Conc: 8.65 ng/ml



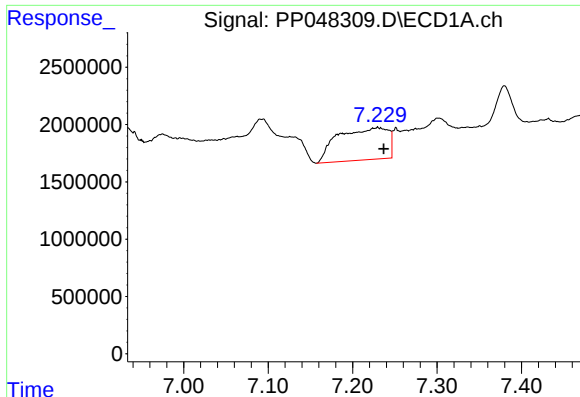
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.014 min
Response: 13841282
Conc: 116.52 ng/ml



#28 AR-1254-3

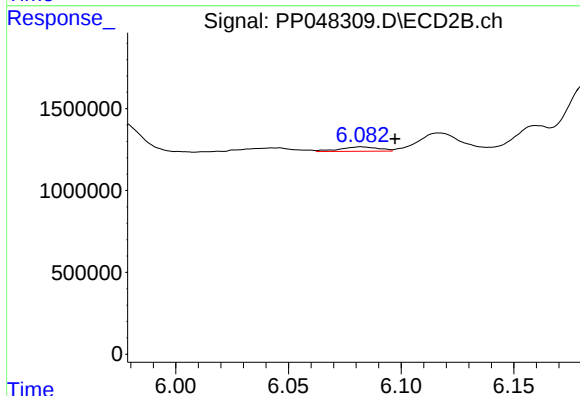
R.T.: 5.851 min
Delta R.T.: 0.003 min
Response: 6997423
Conc: 57.03 ng/ml



#29 AR-1254-4

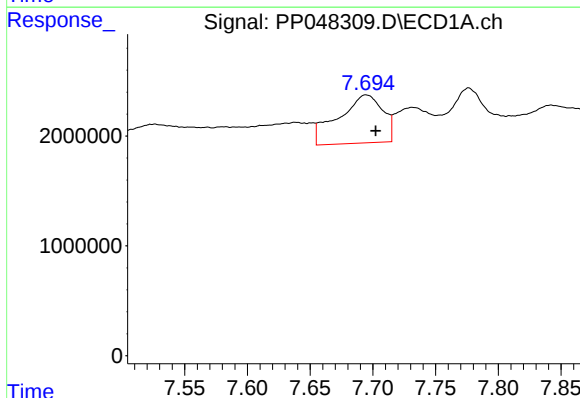
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 11553320
Conc: 128.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



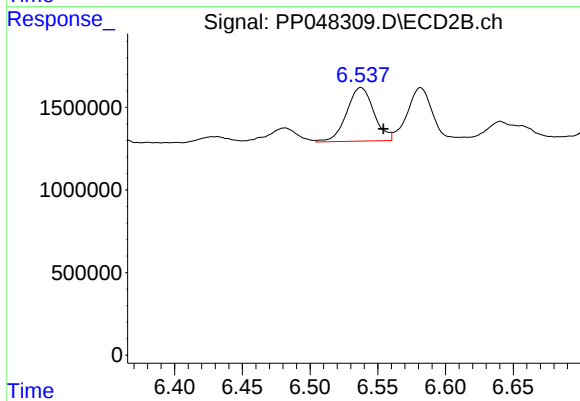
#29 AR-1254-4

R.T.: 6.082 min
Delta R.T.: -0.015 min
Response: 320287
Conc: 4.27 ng/ml



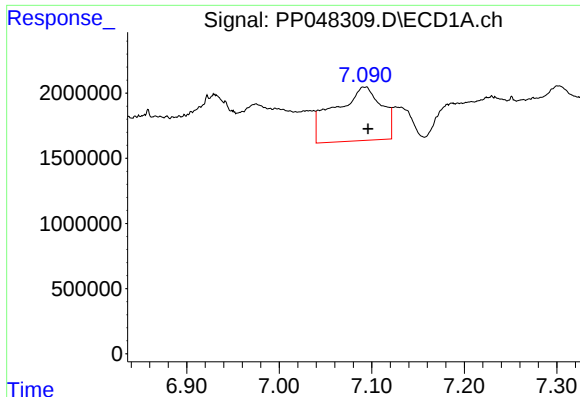
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.008 min
Response: 10840070
Conc: 116.98 ng/ml



#30 AR-1254-5

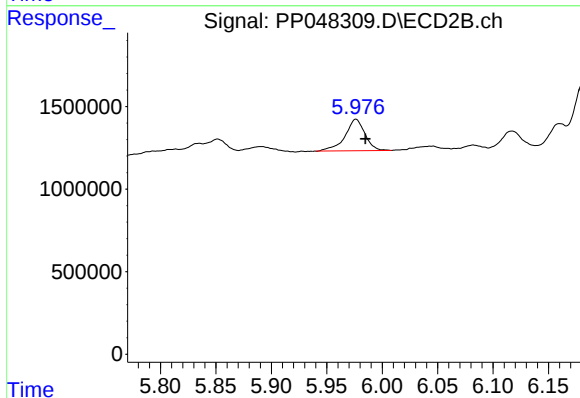
R.T.: 6.538 min
Delta R.T.: -0.017 min
Response: 4534142
Conc: 44.79 ng/ml



#31 AR-1260-1

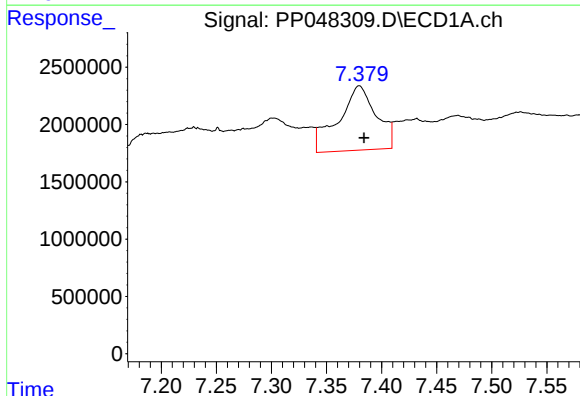
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 14529721
Conc: 155.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



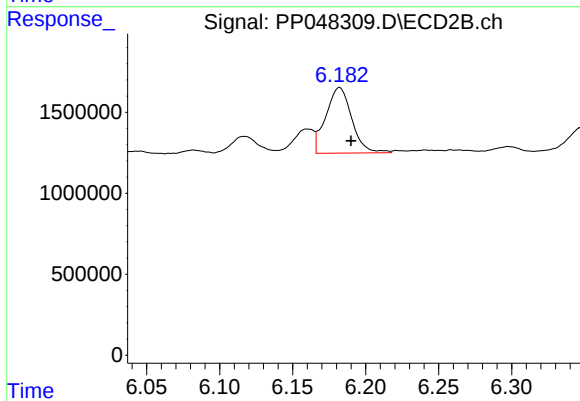
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.009 min
Response: 2398529
Conc: 28.02 ng/ml



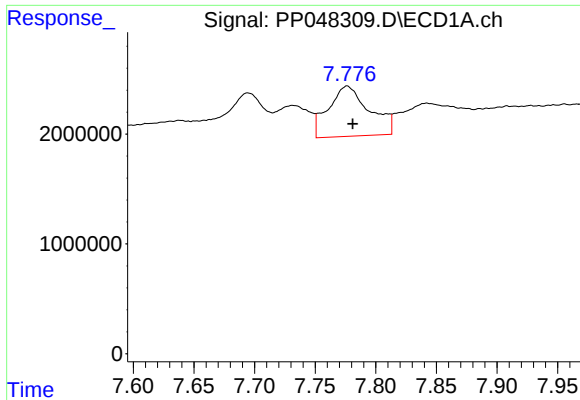
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 13479961
Conc: 120.59 ng/ml



#32 AR-1260-2

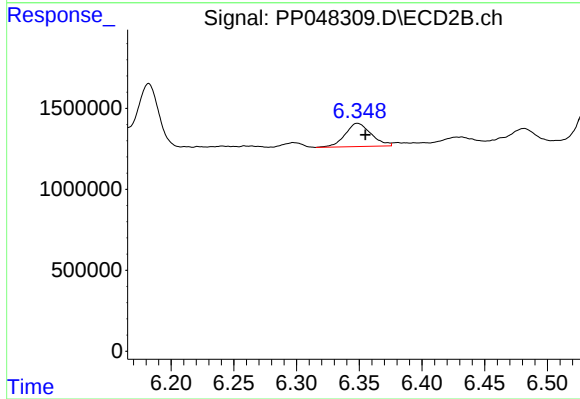
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 5010327
Conc: 48.61 ng/ml



#33 AR-1260-3

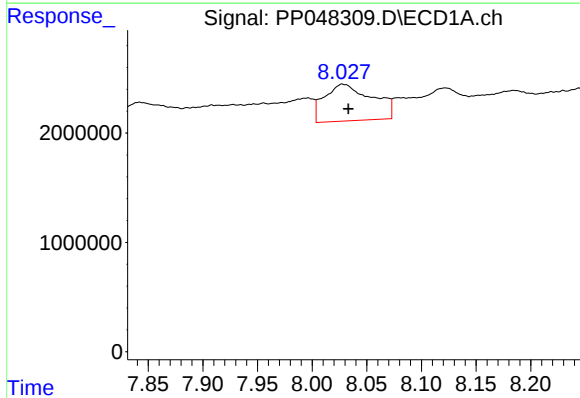
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 10721948
Conc: 125.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



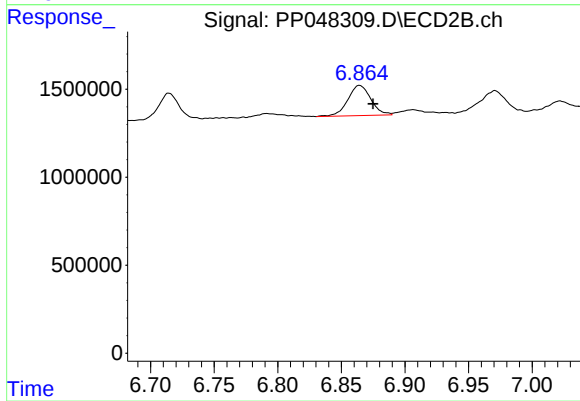
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 2058843
Conc: 20.79 ng/ml



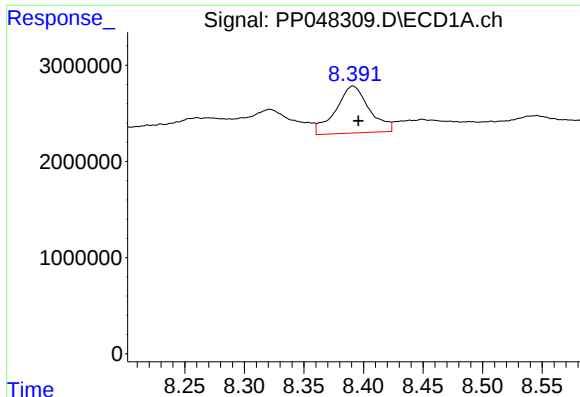
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 10206391
Conc: 98.37 ng/ml



#34 AR-1260-4

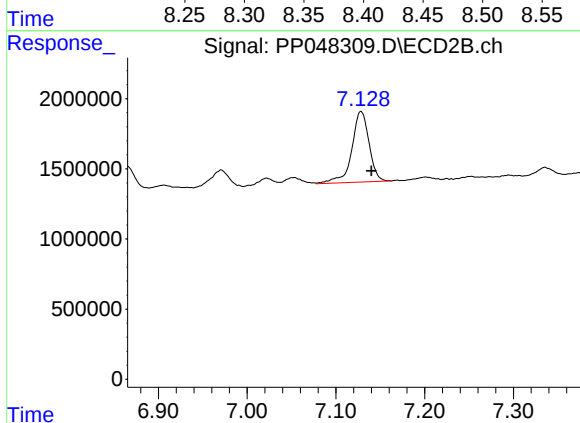
R.T.: 6.864 min
Delta R.T.: -0.011 min
Response: 2153211
Conc: 25.86 ng/ml



#35 AR-1260-5

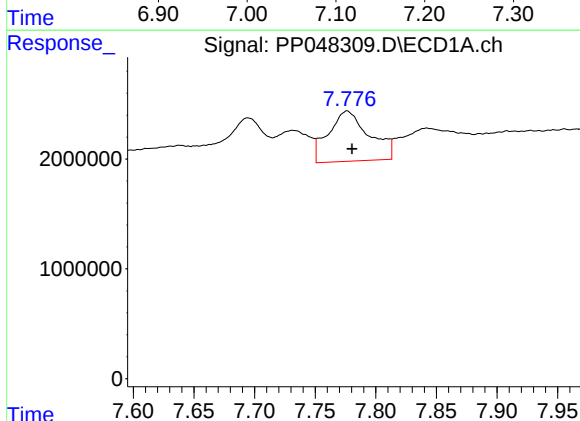
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 9618891
Conc: 46.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



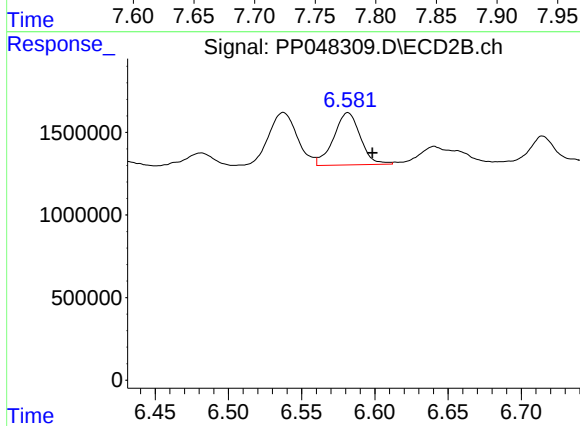
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 6815976
Conc: 34.35 ng/ml



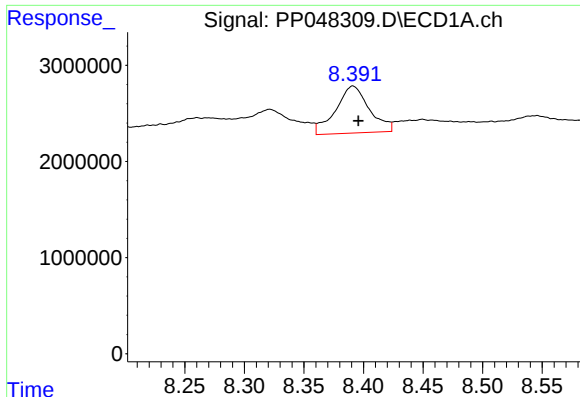
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 10721948
Conc: 94.01 ng/ml



#36 AR-1262-1

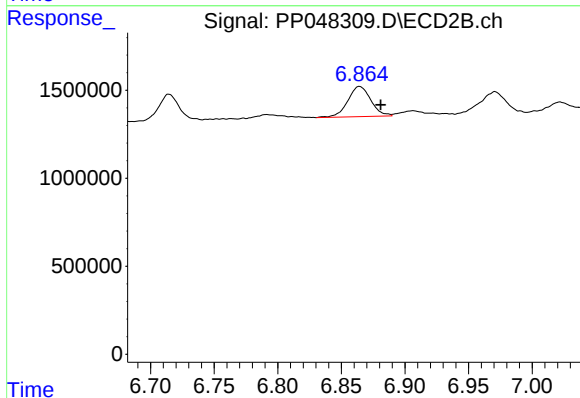
R.T.: 6.582 min
Delta R.T.: -0.017 min
Response: 4008495
Conc: 37.10 ng/ml



#37 AR-1262-2

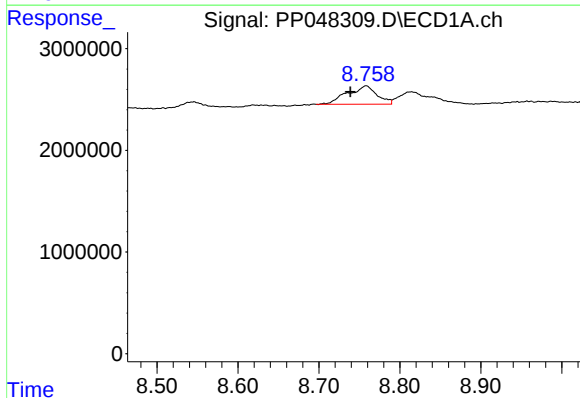
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 9618891
Conc: 45.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



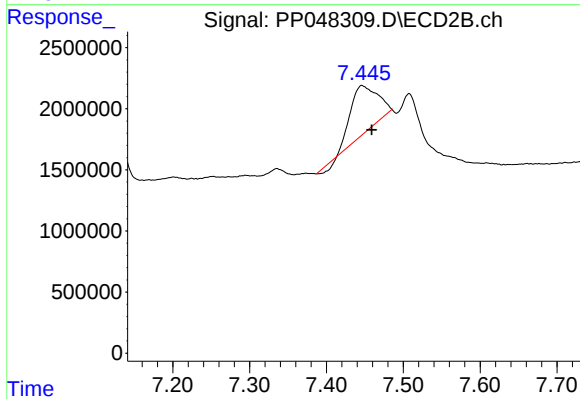
#37 AR-1262-2

R.T.: 6.864 min
Delta R.T.: -0.017 min
Response: 2153211
Conc: 21.76 ng/ml



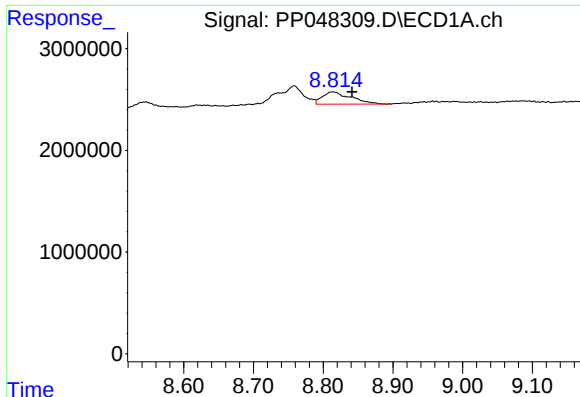
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.020 min
Response: 4585797
Conc: 49.21 ng/ml



#38 AR-1262-3

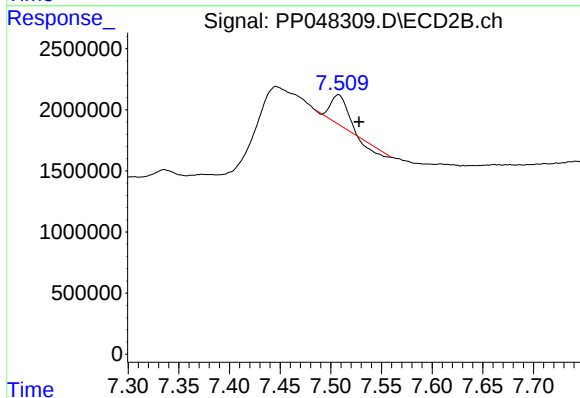
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 9229220
Conc: 122.64 ng/ml



#39 AR-1262-4

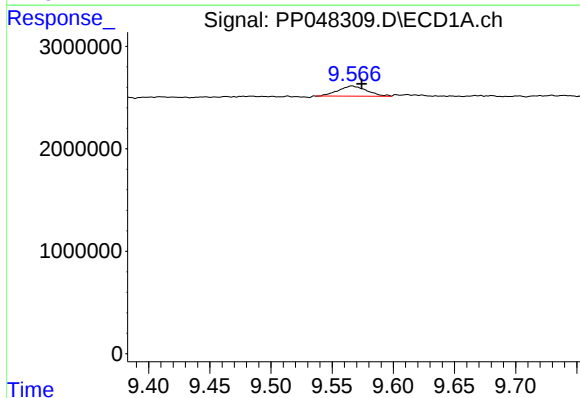
R.T.: 8.814 min
Delta R.T.: -0.027 min
Response: 3413987
Conc: 57.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



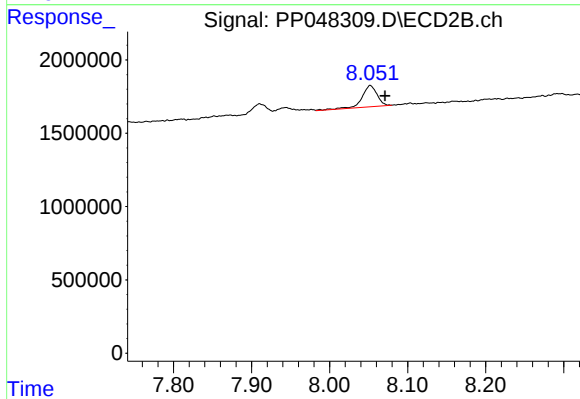
#39 AR-1262-4

R.T.: 7.508 min
Delta R.T.: -0.020 min
Response: 1957346
Conc: 13.44 ng/ml



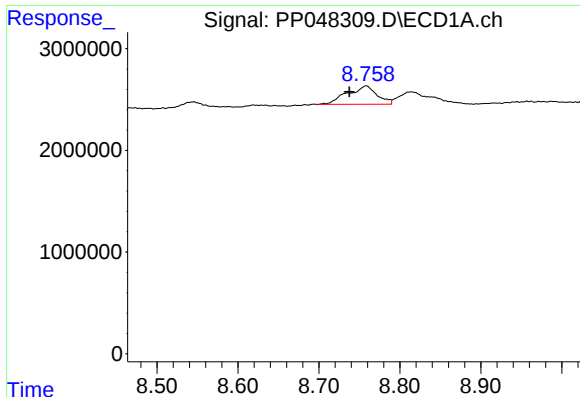
#40 AR-1262-5

R.T.: 9.566 min
Delta R.T.: -0.008 min
Response: 1626689
Conc: 20.55 ng/ml



#40 AR-1262-5

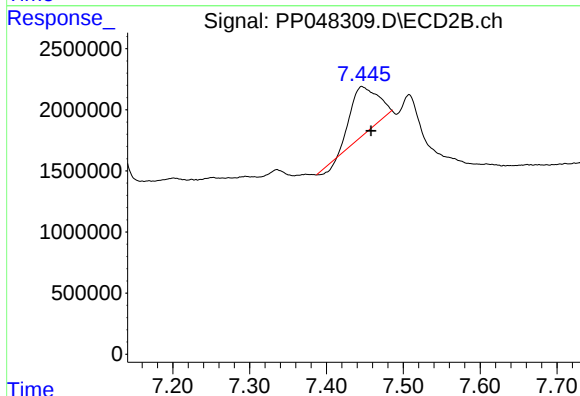
R.T.: 8.052 min
Delta R.T.: -0.019 min
Response: 1953608
Conc: 28.95 ng/ml



#41 AR-1268-1

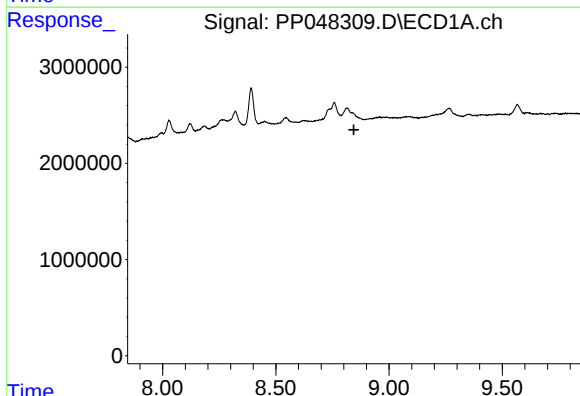
R.T.: 8.758 min
Delta R.T.: 0.021 min
Response: 4585797
Conc: 17.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



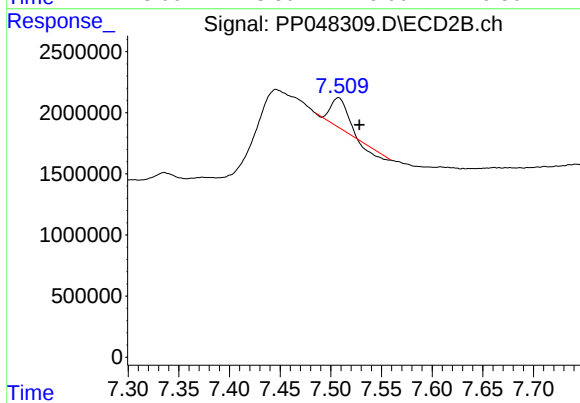
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 9229220
Conc: 39.52 ng/ml



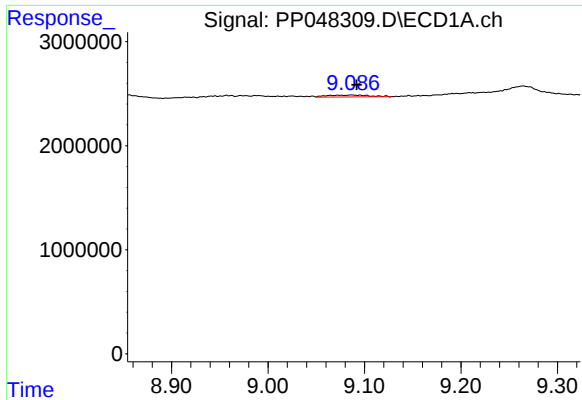
#42 AR-1268-2

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



#42 AR-1268-2

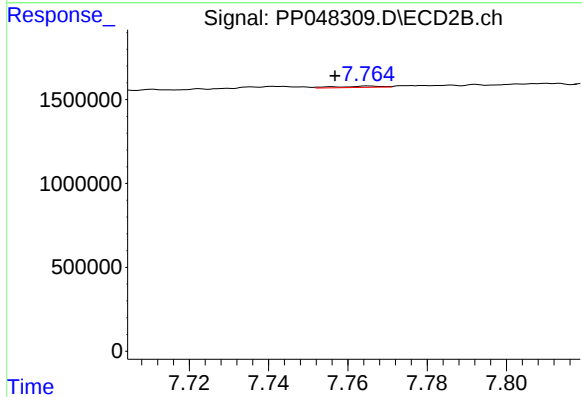
R.T.: 7.508 min
Delta R.T.: -0.021 min
Response: 1957346
Conc: 9.05 ng/ml



#43 AR-1268-3

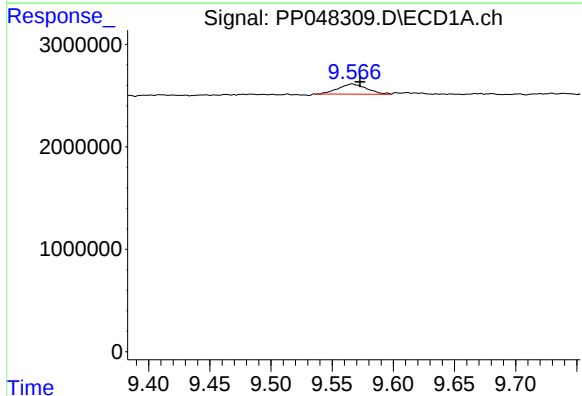
R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 553641
Conc: 2.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



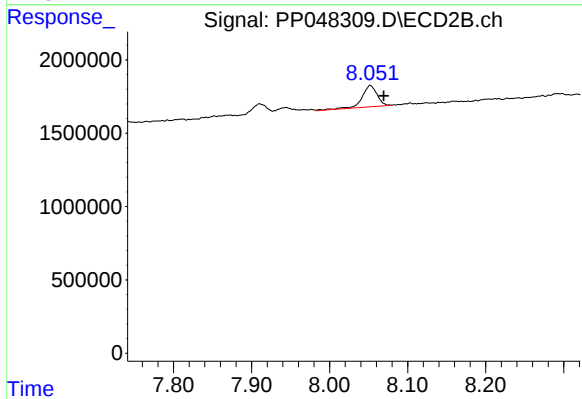
#43 AR-1268-3

R.T.: 7.765 min
Delta R.T.: 0.009 min
Response: 61170
Conc: 0.33 ng/ml



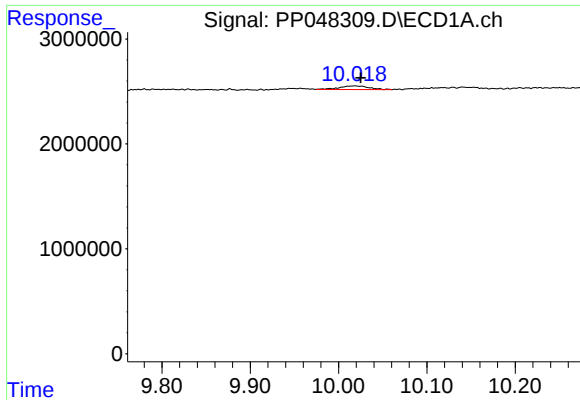
#44 AR-1268-4

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 1626689
Conc: 18.11 ng/ml



#44 AR-1268-4

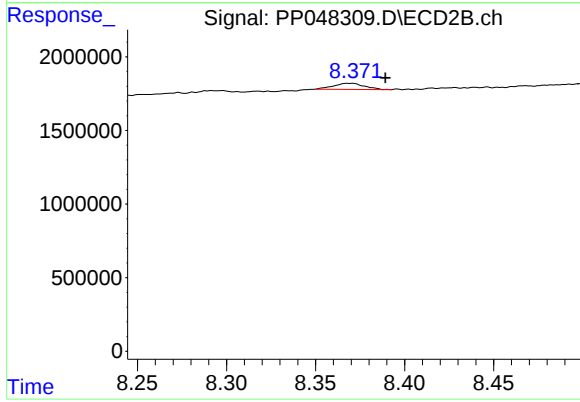
R.T.: 8.052 min
Delta R.T.: -0.017 min
Response: 1953608
Conc: 23.78 ng/ml



#45 AR-1268-5

R.T.: 10.019 min
Delta R.T.: -0.006 min
Response: 812673
Conc: 1.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.020 min
Response: 498224
Conc: 0.82 ng/ml