

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
 Data File : PP046637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 03:46
 Operator : YP\AJ
 Sample : N2549-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 04:37:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 22 19:00:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.863	3.128	45763470	60836873	18.958	18.546
2)	SA Decachlor...	9.943	8.447	26649182	44530448	18.110	18.669
Target Compounds							
3)	L1 AR-1016-1	5.098	4.281f	1226.1E6	-28143917	16281.880	N.D. #
5)	L1 AR-1016-3	5.174f	0.000	1118.1E6	0	15640.875	N.D. #
6)	L1 AR-1016-4	5.294	0.000	529.3E6	0	8803.961	N.D. #
7)	L1 AR-1016-5	5.612	0.000	687.0E6	0	12974.847	N.D. #
8)	L2 AR-1221-1	4.081	3.346	4574058	292024	165.857	6.613 #
10)	L2 AR-1221-3	4.271	3.522	3338479	150283	51.214	1.513 #
11)	L3 AR-1232-1	4.271	3.522	3338479	150283	68.187	1.981 #
12)	L3 AR-1232-2	4.804f	4.281	797.5E6	-28143917	32855.060	N.D. #
14)	L3 AR-1232-4	5.294	0.000	529.3E6	0	21753.492	N.D. #
15)	L3 AR-1232-5	5.406	0.000	278.0E6	0	16706.676	N.D. #
16)	L4 AR-1242-1	5.098f	4.281f	1226.1E6	-28143917	19337.151	N.D. #
18)	L4 AR-1242-3	5.174f	0.000	1118.1E6	0	18676.779	N.D. #
19)	L4 AR-1242-4	5.324	0.000	565.4E6	0	11178.269	N.D. #
20)	L4 AR-1242-5	0.000	5.117	0	1092.6E6	N.D.	11323.911 #
21)	L5 AR-1248-1	5.098	4.281f	1226.1E6	-28143917	29334.832	N.D. #
22)	L5 AR-1248-2	5.406	0.000	278.0E6	0	4703.162	N.D. #
23)	L5 AR-1248-3	5.612	0.000	687.0E6	0	9834.924	N.D. #
25)	L5 AR-1248-5	0.000	5.151	0	565.0E6	N.D.	4636.591 #
26)	L6 AR-1254-1	0.000	5.117	0	1092.6E6	N.D.	5662.466 #
29)	L6 AR-1254-4	6.988	5.974f	332234	1449962	3.343	8.451 #
30)	L6 AR-1254-5	7.439	6.391	5488348	9740341	62.401	44.639 #
31)	L7 AR-1260-1	6.843	5.833	4240772	7355612	50.252	46.225
32)	L7 AR-1260-2	7.126	6.040	5619324	11715562	55.807	57.594
33)	L7 AR-1260-3	7.521	6.201	4403383	10071194	54.355	58.959
34)	L7 AR-1260-4	7.771	6.710	4033677	7985653	50.642	54.943
35)	L7 AR-1260-5	8.109	6.979	8838789	21271896	55.645	60.582
36)	L8 AR-1262-1	7.521	6.431	4403383	10505648	36.431	42.527
37)	L8 AR-1262-2	8.109	6.710	8838789	7985653	45.961	41.315
38)	L8 AR-1262-3	8.452	7.283	6197261	5594804	46.158	34.458 #
39)	L8 AR-1262-4	8.523	7.353	1786117	15663372	28.359	54.691 #
40)	L8 AR-1262-5	9.198	7.896	2368170	5534030	34.323	42.178
41)	L9 AR-1268-1	8.452	7.283	6197261	5594804	25.781	11.676 #
42)	L9 AR-1268-2	8.523	7.353	1786117	15663372	8.067	36.982 #
43)	L9 AR-1268-3	8.770	7.568	257780	205798	1.342	0.582 #
44)	L9 AR-1268-4	9.198	7.896	2368170	5534030	30.695	37.632
45)	L9 AR-1268-5	9.613	8.193	927033	1513080	1.656	1.480

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

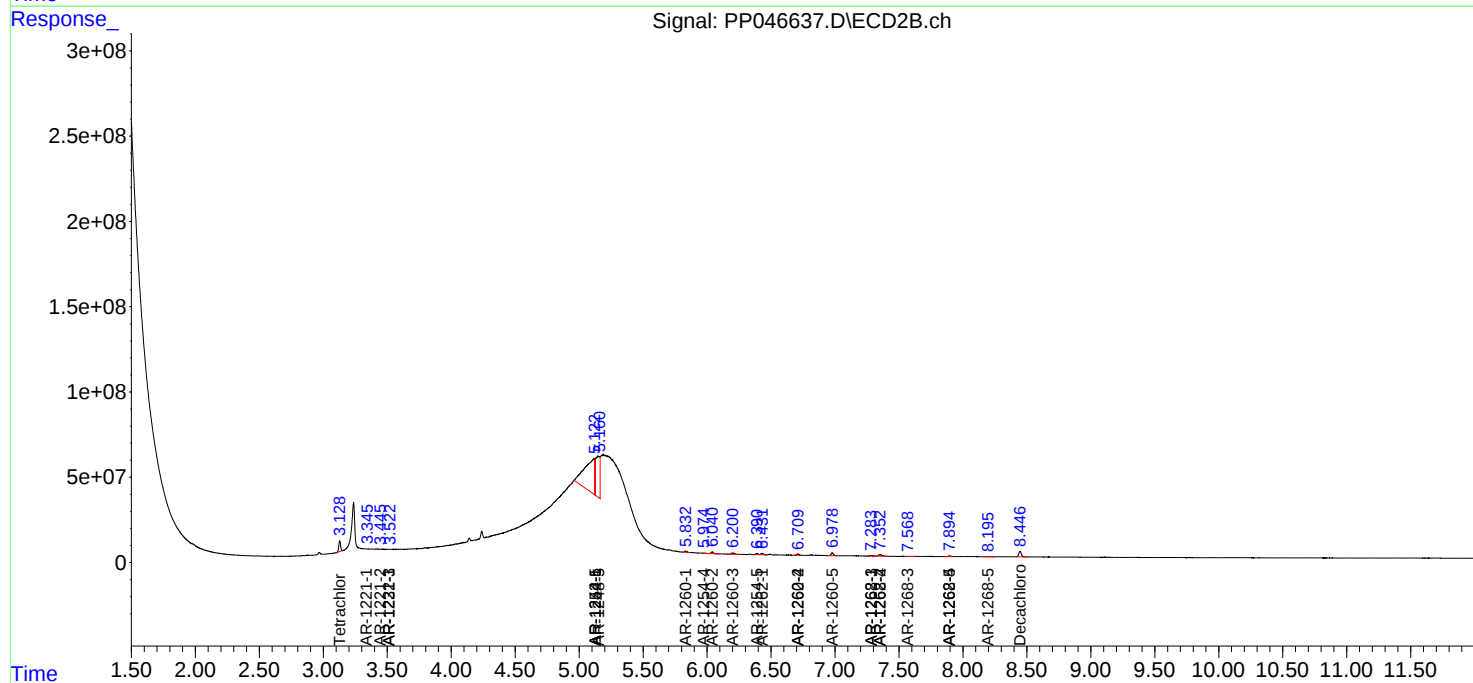
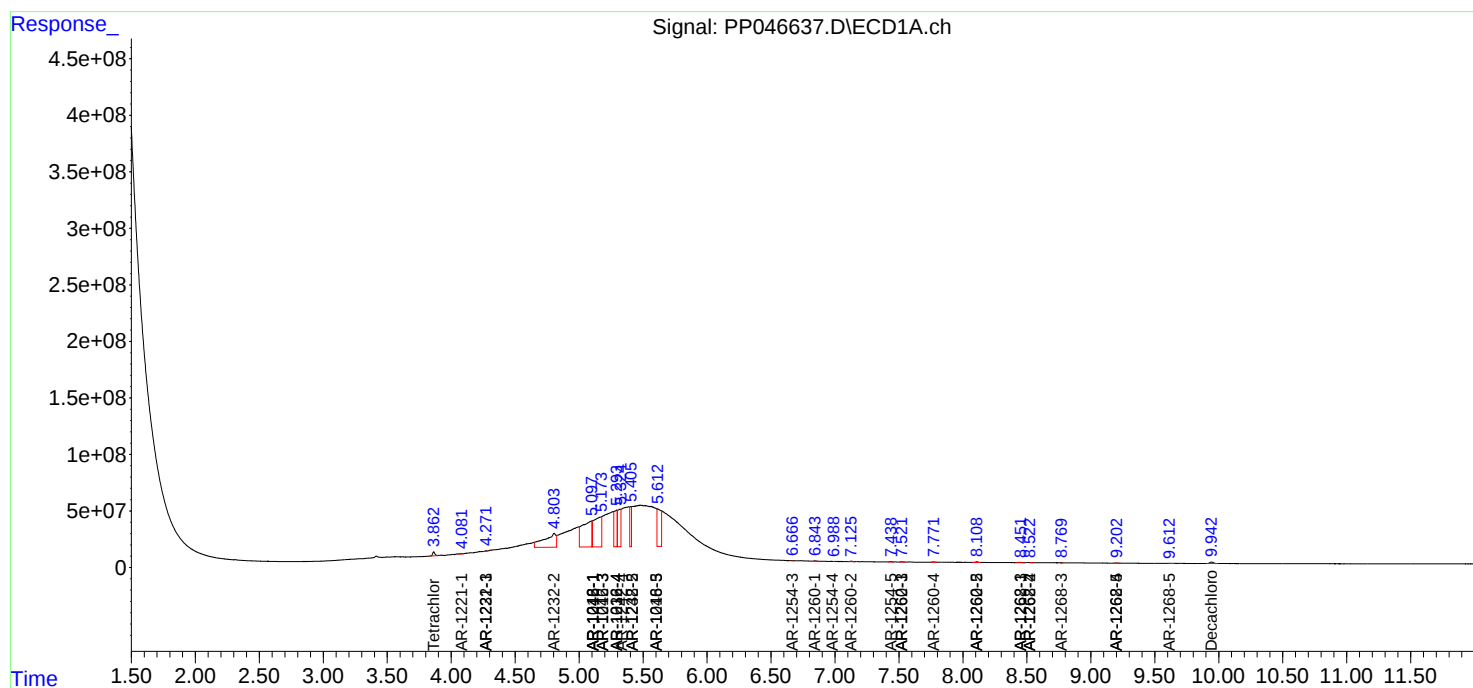
Instrument :
ECD_P
ClientSampleId :

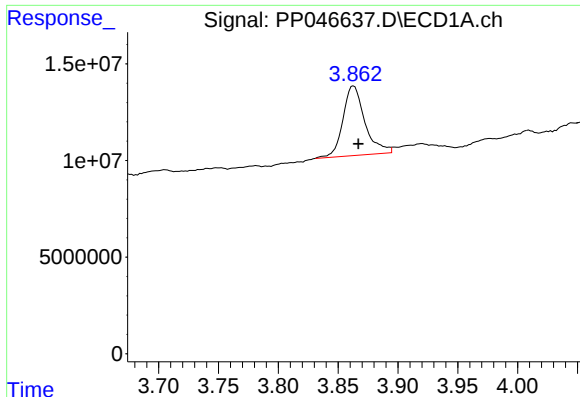
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042522\
Data File : PP046637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 03:46
Operator : YP\AJ
Sample : N2549-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 04:37:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

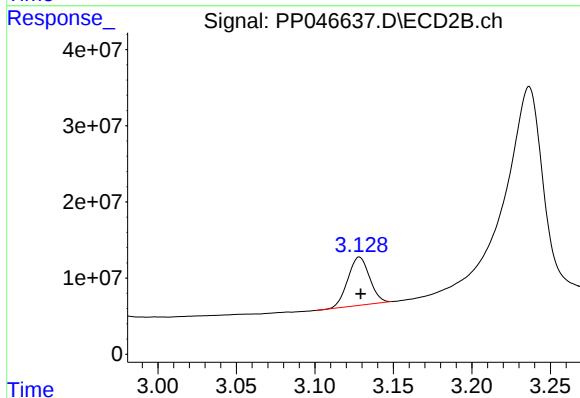




#1 Tetrachloro-m-xylene

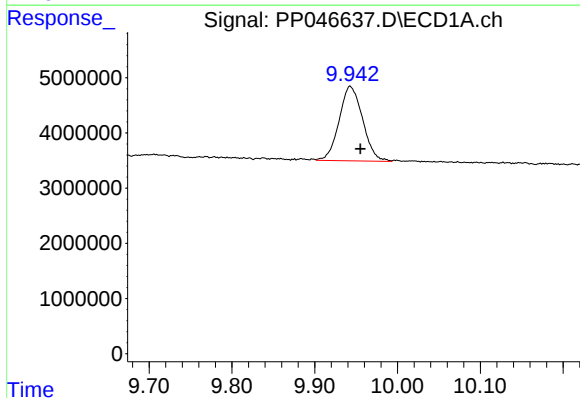
R.T.: 3.863 min
Delta R.T.: -0.004 min
Response: 45763470
Conc: 18.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



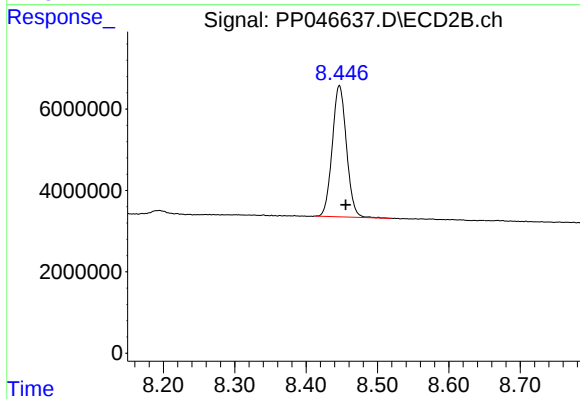
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 60836873
Conc: 18.55 ng/ml



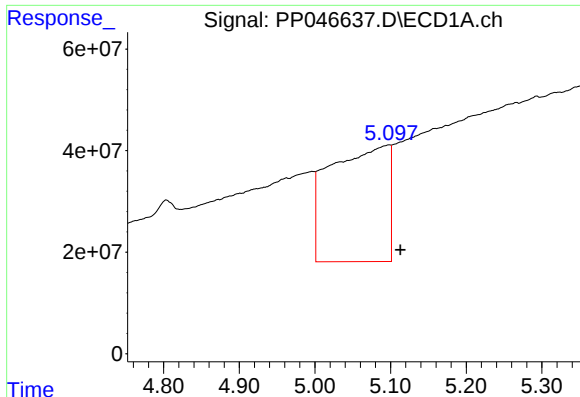
#2 Decachlorobiphenyl

R.T.: 9.943 min
Delta R.T.: -0.012 min
Response: 26649182
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

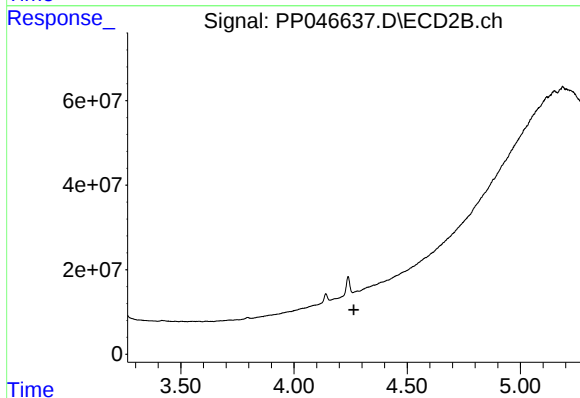
R.T.: 8.447 min
Delta R.T.: -0.009 min
Response: 44530448
Conc: 18.67 ng/ml



#3 AR-1016-1

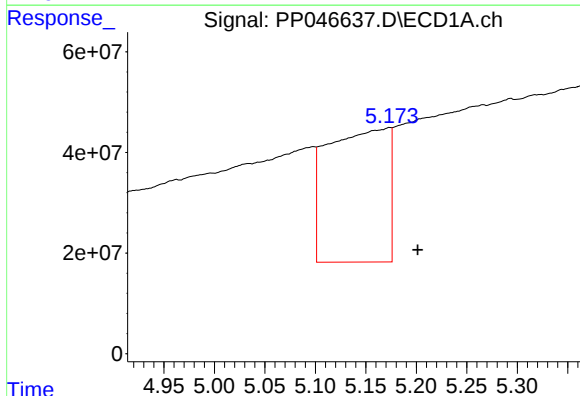
R.T.: 5.098 min
Delta R.T.: -0.015 min
Response: 1226051945
Conc: 16281.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



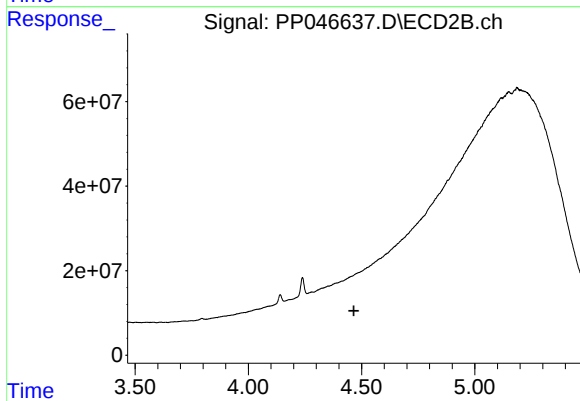
#3 AR-1016-1

R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: -28143917
Conc: N.D.



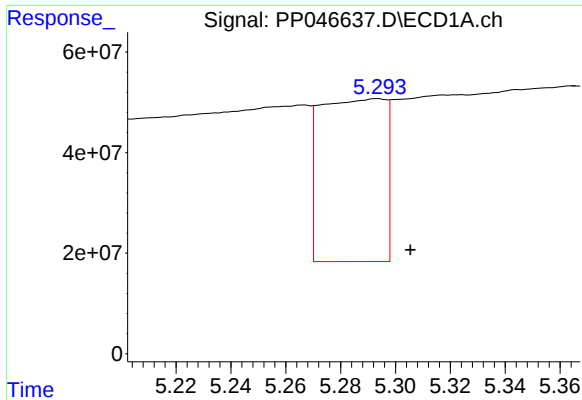
#5 AR-1016-3

R.T.: 5.174 min
Delta R.T.: -0.028 min
Response: 1118091422
Conc: 15640.87 ng/ml



#5 AR-1016-3

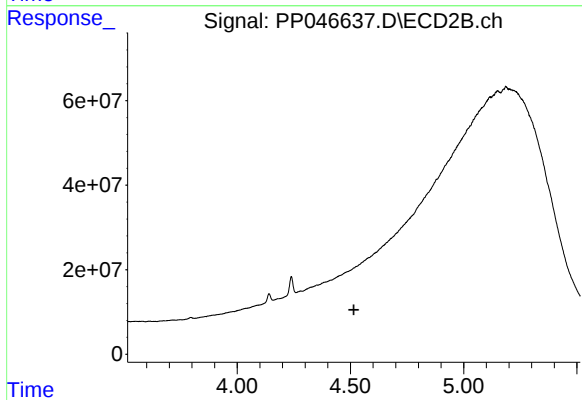
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.



#6 AR-1016-4

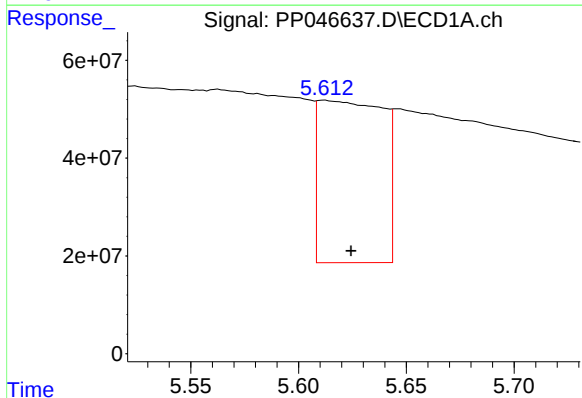
R.T.: 5.294 min
Delta R.T.: -0.012 min
Response: 529310830
Conc: 8803.96 ng/m

Instrument :
ECD_P
ClientSampleId :



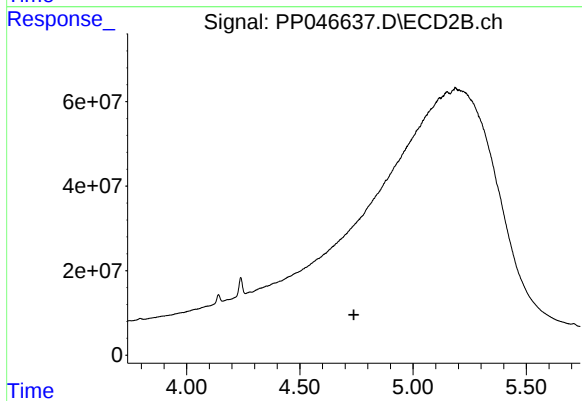
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



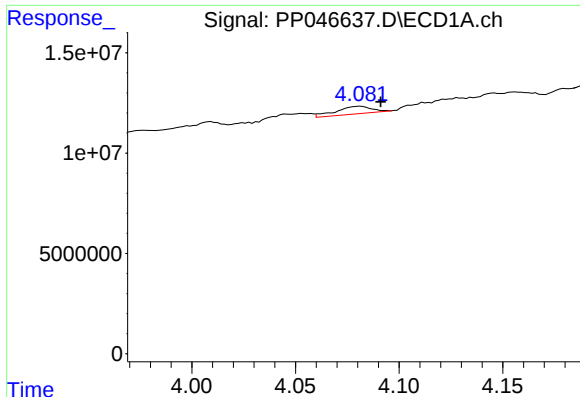
#7 AR-1016-5

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 686982641
Conc: 12974.85 ng/ml



#7 AR-1016-5

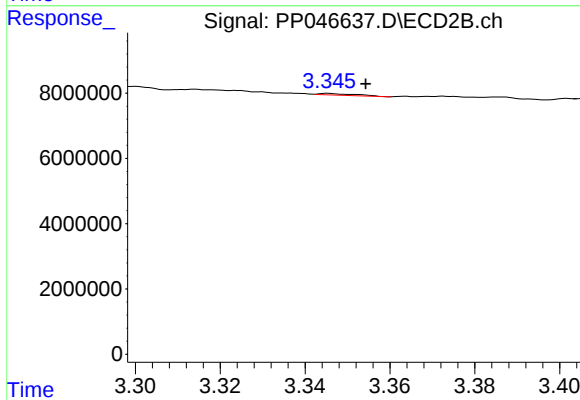
R.T.: 0.000 min
Exp R.T. : 4.739 min
Response: 0
Conc: N.D.



#8 AR-1221-1

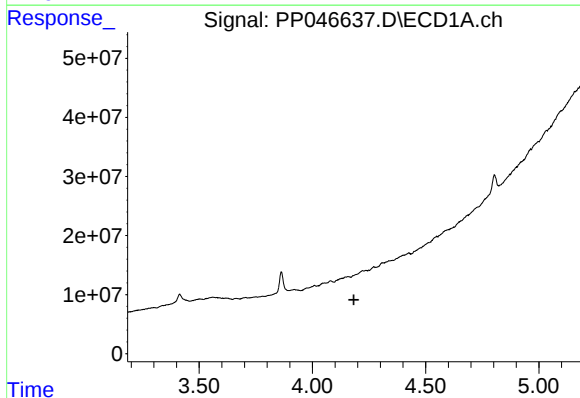
R.T.: 4.081 min
Delta R.T.: -0.010 min
Response: 4574058
Conc: 165.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



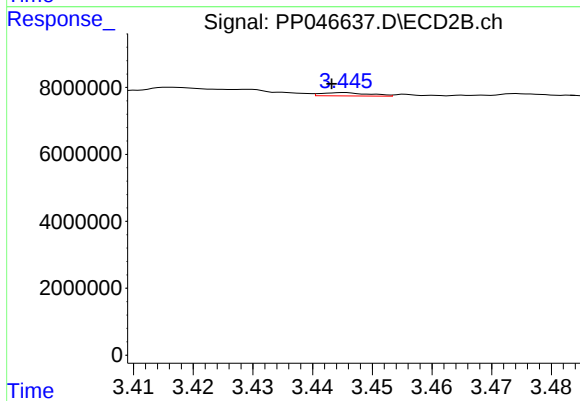
#8 AR-1221-1

R.T.: 3.346 min
Delta R.T.: -0.009 min
Response: 292024
Conc: 6.61 ng/ml



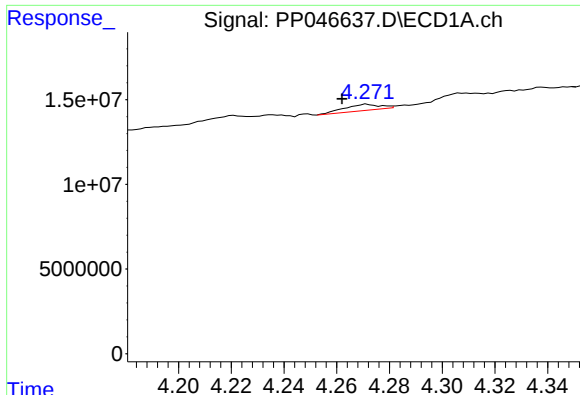
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: -830572
Conc: N.D.



#9 AR-1221-2

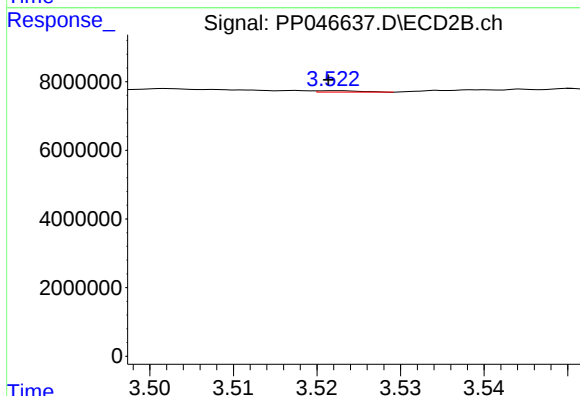
R.T.: 3.445 min
Delta R.T.: 0.002 min
Response: 552193
Conc: 16.35 ng/ml



#10 AR-1221-3

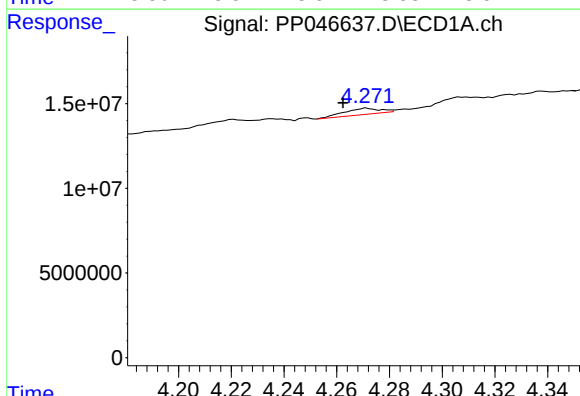
R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 3338479
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



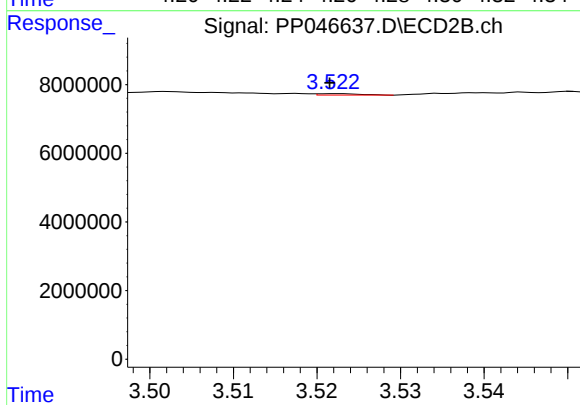
#10 AR-1221-3

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 150283
Conc: 1.51 ng/ml



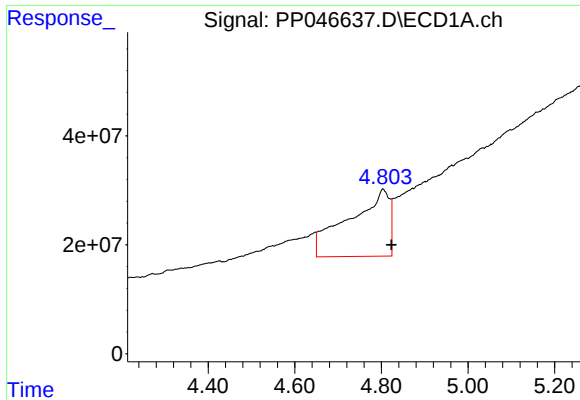
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.009 min
Response: 3338479
Conc: 68.19 ng/ml



#11 AR-1232-1

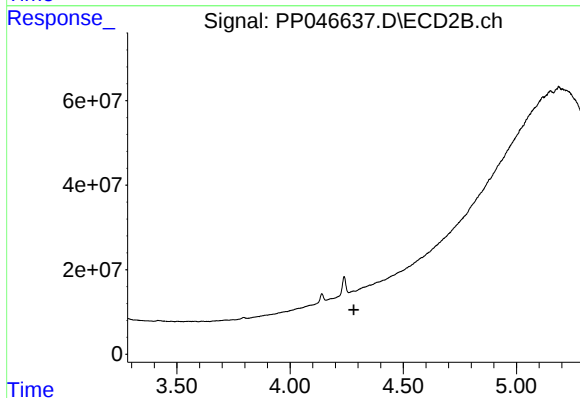
R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 150283
Conc: 1.98 ng/ml



#12 AR-1232-2

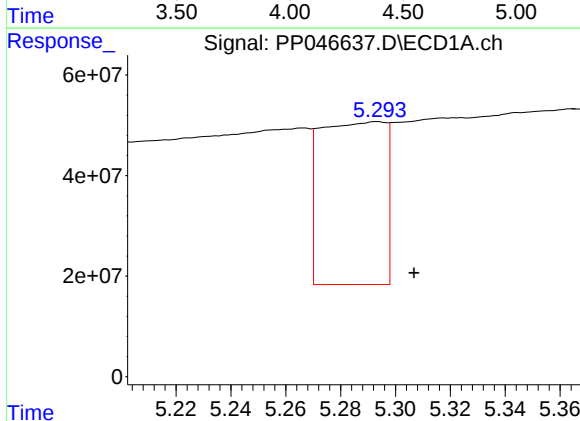
R.T.: 4.804 min
Delta R.T.: -0.019 min
Response: 797520049
Conc: 32855.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



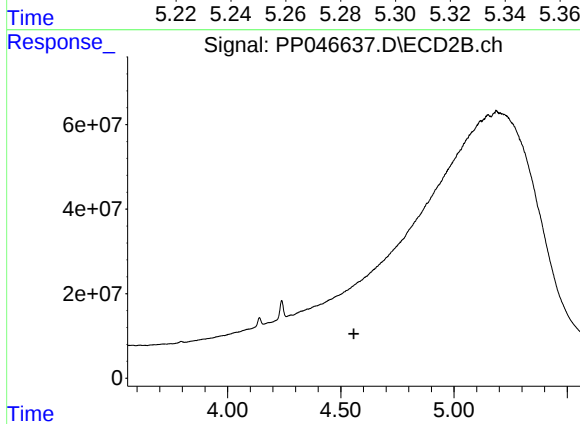
#12 AR-1232-2

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: -28143917
Conc: N.D.



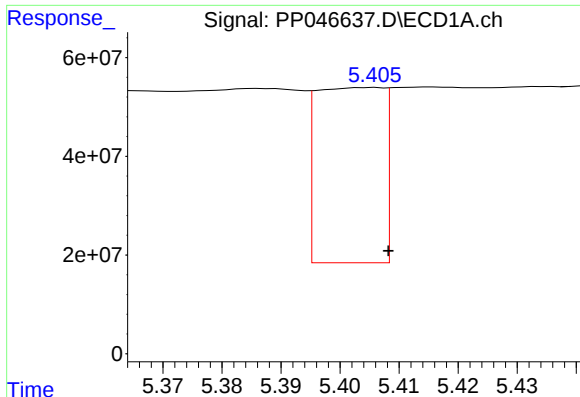
#14 AR-1232-4

R.T.: 5.294 min
Delta R.T.: -0.013 min
Response: 529310830
Conc: 21753.49 ng/ml



#14 AR-1232-4

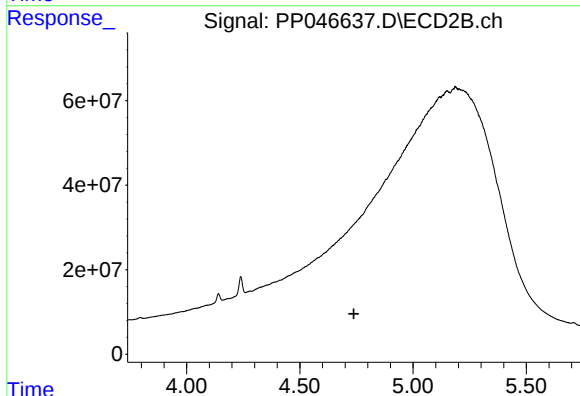
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#15 AR-1232-5

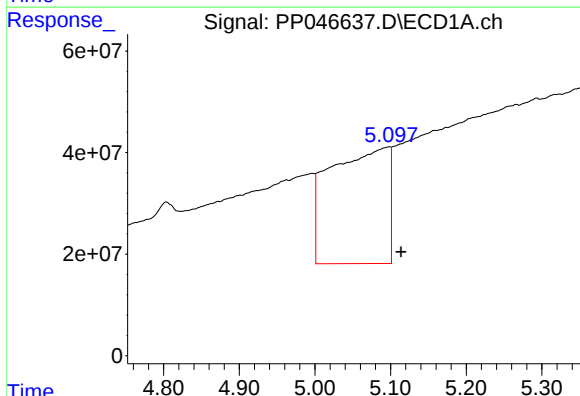
R.T.: 5.406 min
Delta R.T.: -0.002 min
Response: 277974299
Conc: 16706.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



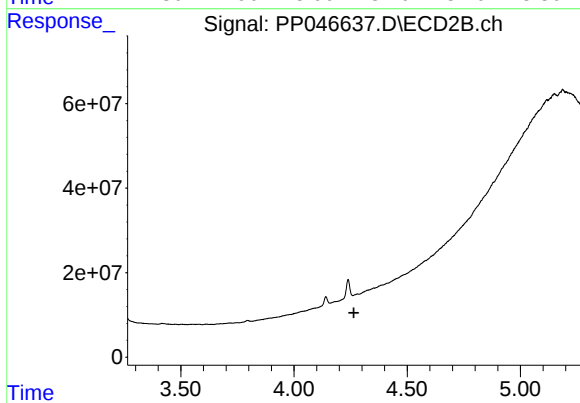
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



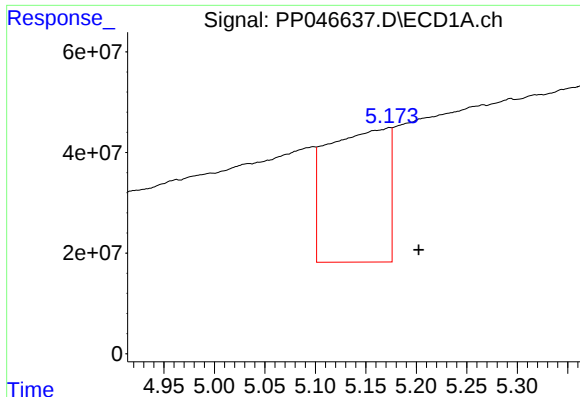
#16 AR-1242-1

R.T.: 5.098 min
Delta R.T.: -0.016 min
Response: 1226051945
Conc: 19337.15 ng/ml



#16 AR-1242-1

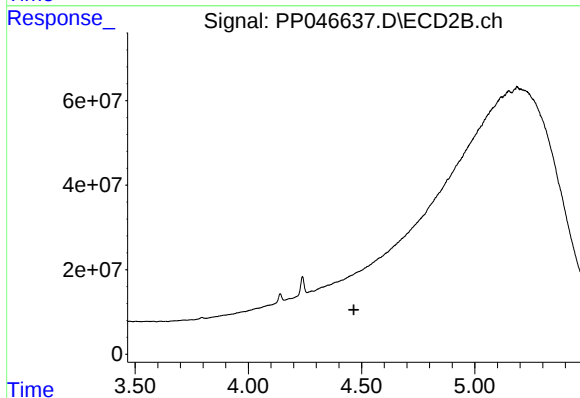
R.T.: 4.281 min
Delta R.T.: 0.016 min
Response: -28143917
Conc: N.D.



#18 AR-1242-3

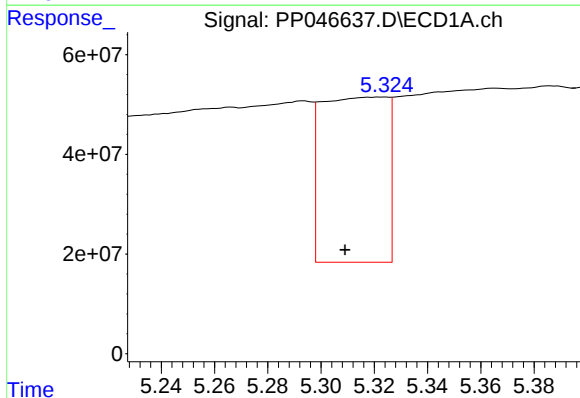
R.T.: 5.174 min
Delta R.T.: -0.029 min
Response: 1118091422
Conc: 18676.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



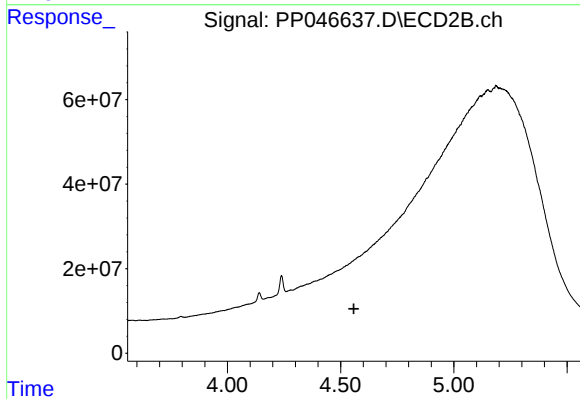
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



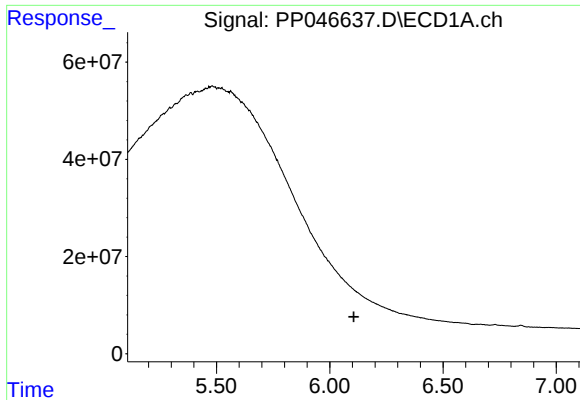
#19 AR-1242-4

R.T.: 5.324 min
Delta R.T.: 0.015 min
Response: 565357977
Conc: 11178.27 ng/ml



#19 AR-1242-4

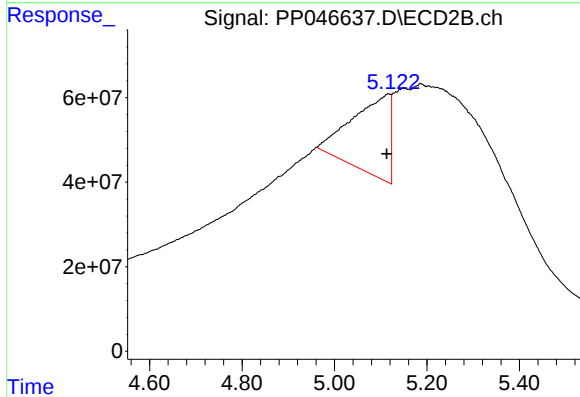
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#20 AR-1242-5

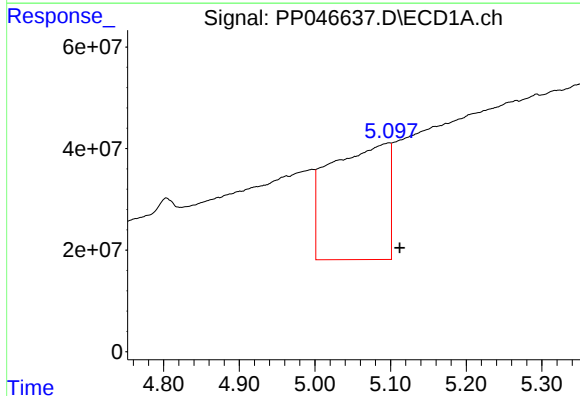
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



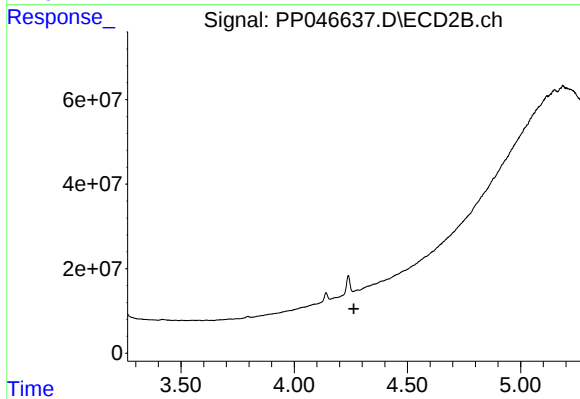
#20 AR-1242-5

R.T.: 5.117 min
Delta R.T.: 0.003 min
Response: 1092649720
Conc: 11323.91 ng/ml



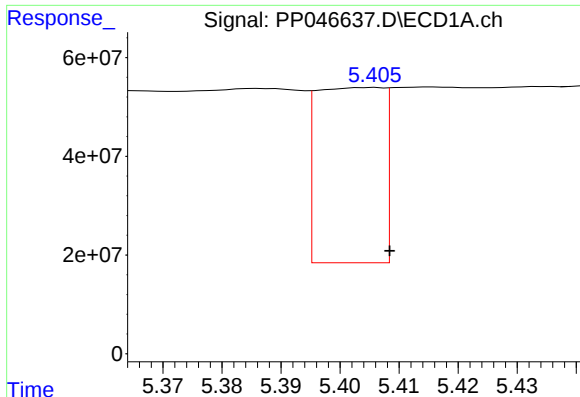
#21 AR-1248-1

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 1226051945
Conc: 29334.83 ng/ml



#21 AR-1248-1

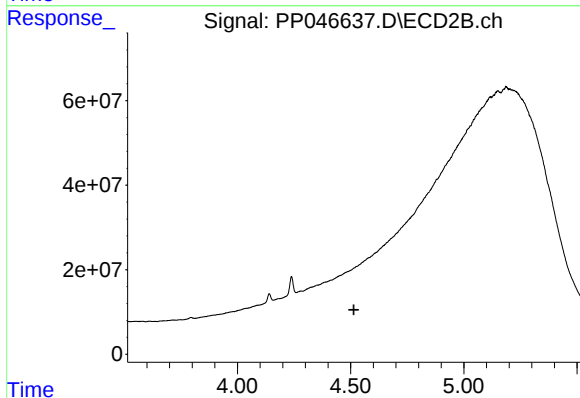
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: -28143917
Conc: N.D.



#22 AR-1248-2

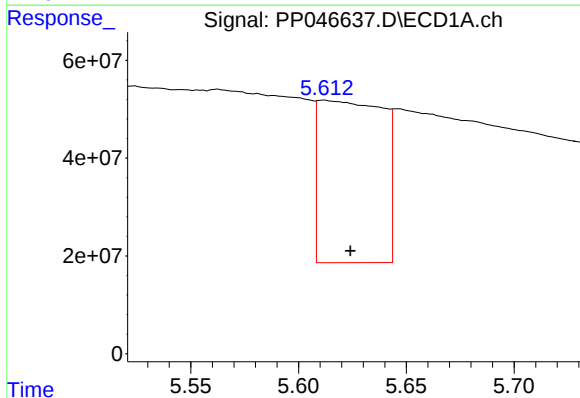
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 277974299
Conc: 4703.16 ng/m

Instrument :
ECD_P
ClientSampleId :



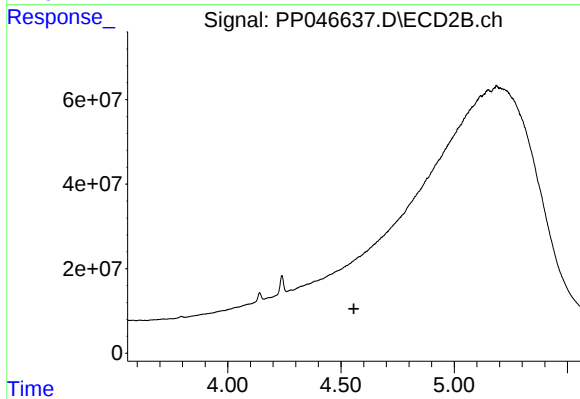
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



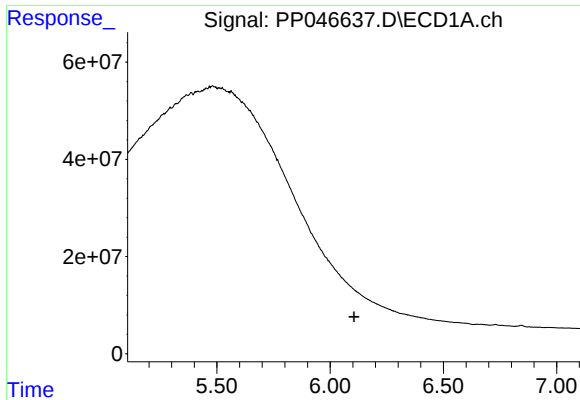
#23 AR-1248-3

R.T.: 5.612 min
Delta R.T.: -0.012 min
Response: 686982641
Conc: 9834.92 ng/ml



#23 AR-1248-3

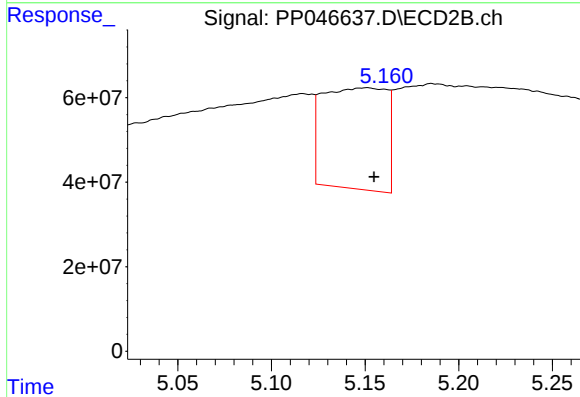
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#25 AR-1248-5

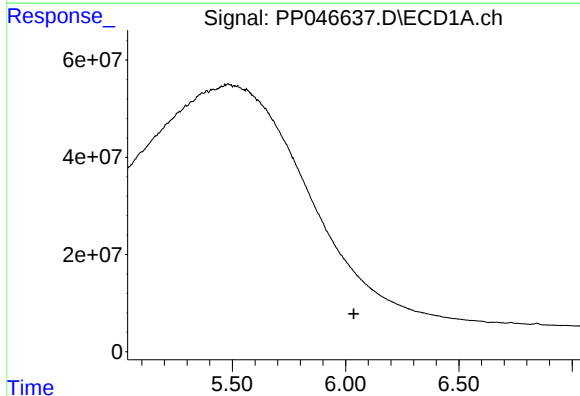
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



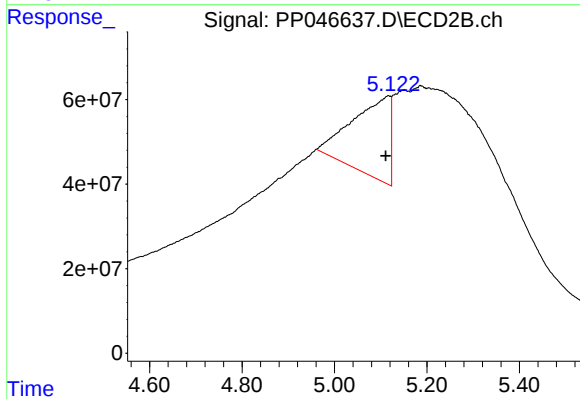
#25 AR-1248-5

R.T.: 5.151 min
Delta R.T.: -0.004 min
Response: 565018035
Conc: 4636.59 ng/ml



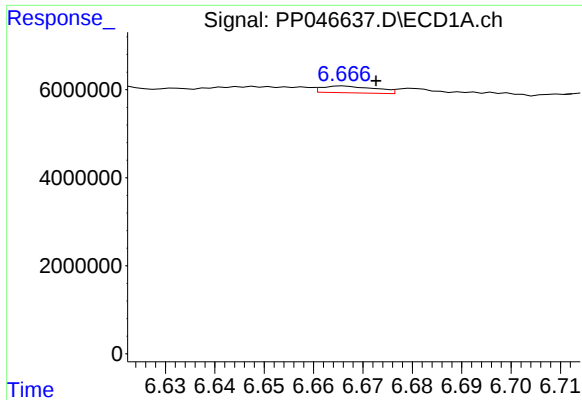
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



#26 AR-1254-1

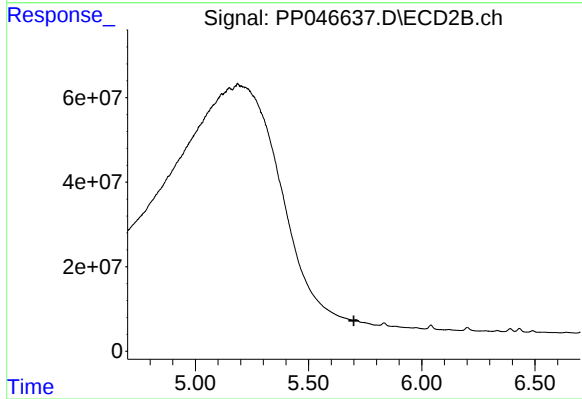
R.T.: 5.117 min
Delta R.T.: 0.006 min
Response: 1092649720
Conc: 5662.47 ng/ml



#28 AR-1254-3

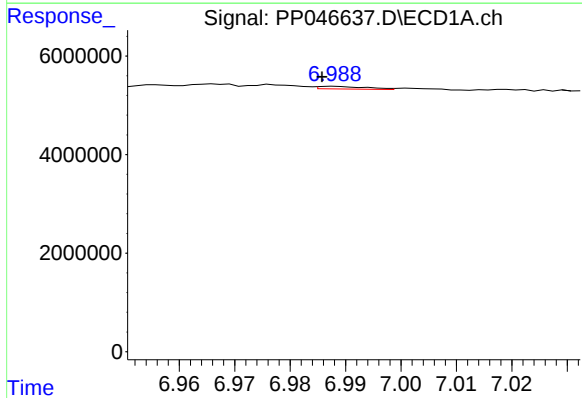
R.T.: 6.666 min
Delta R.T.: -0.007 min
Response: 1144959
Conc: 8.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



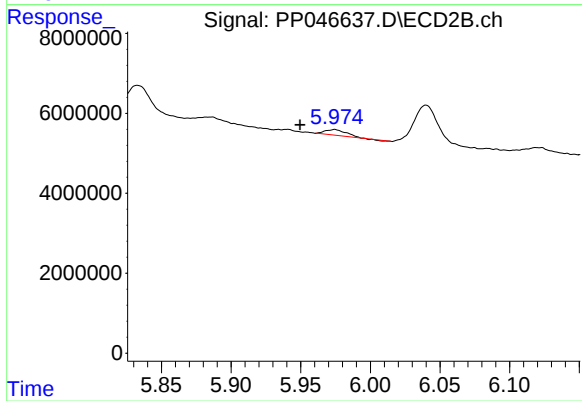
#28 AR-1254-3

R.T.: 5.709 min
Delta R.T.: 0.009 min
Response: -2930653
Conc: N.D.



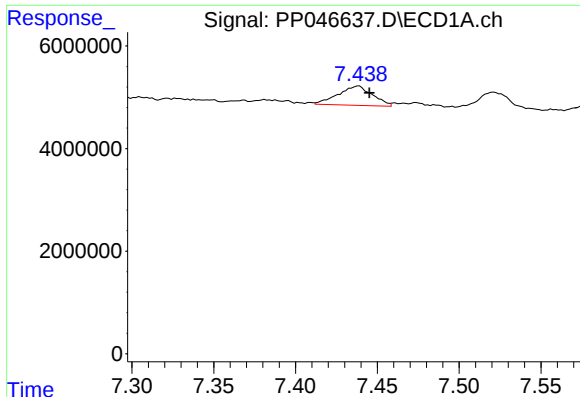
#29 AR-1254-4

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 332234
Conc: 3.34 ng/ml



#29 AR-1254-4

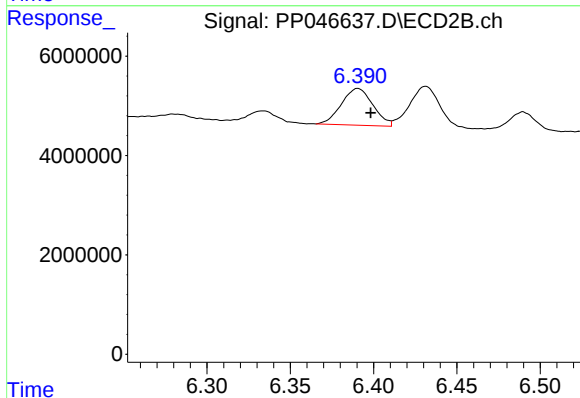
R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 1449962
Conc: 8.45 ng/ml



#30 AR-1254-5

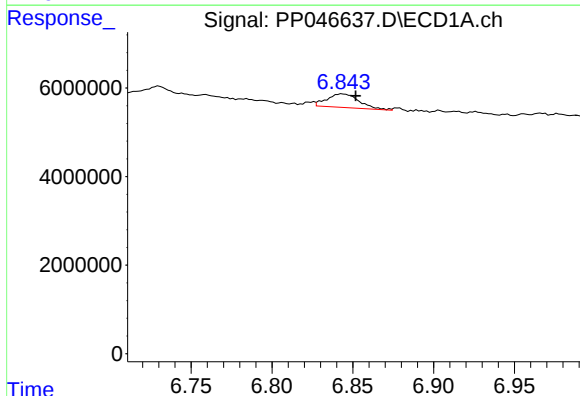
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 5488348
Conc: 62.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



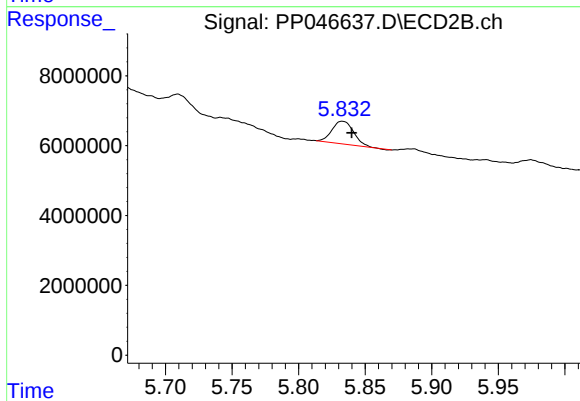
#30 AR-1254-5

R.T.: 6.391 min
Delta R.T.: -0.008 min
Response: 9740341
Conc: 44.64 ng/ml



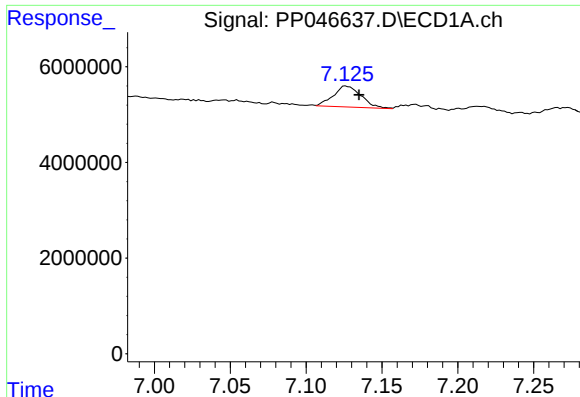
#31 AR-1260-1

R.T.: 6.843 min
Delta R.T.: -0.008 min
Response: 4240772
Conc: 50.25 ng/ml



#31 AR-1260-1

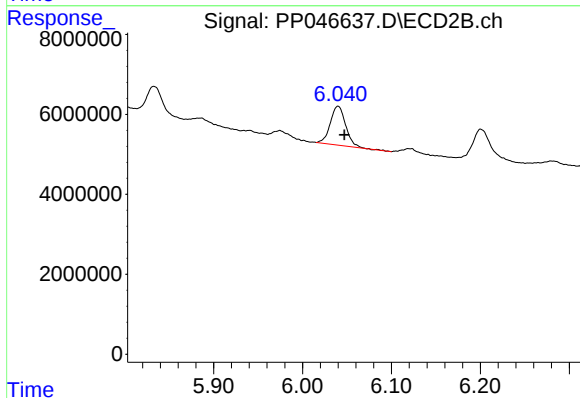
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 7355612
Conc: 46.23 ng/ml



#32 AR-1260-2

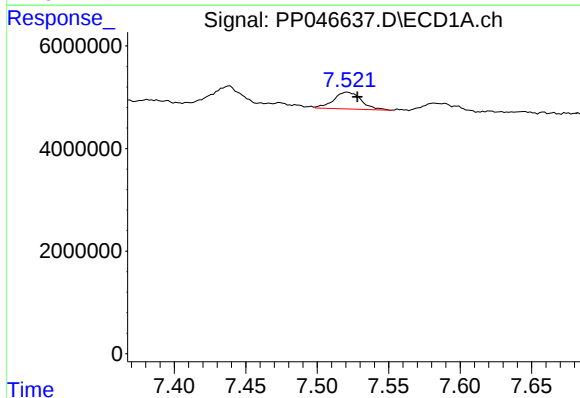
R.T.: 7.126 min
Delta R.T.: -0.009 min
Response: 5619324
Conc: 55.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



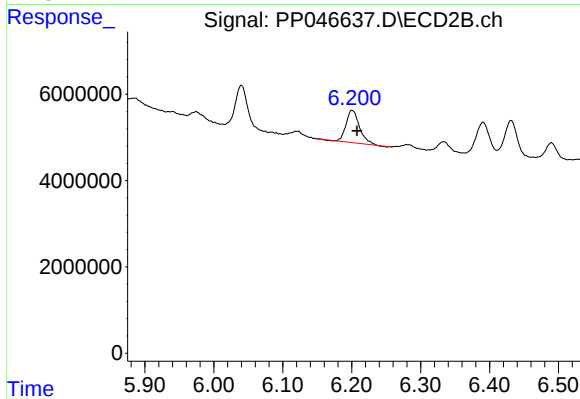
#32 AR-1260-2

R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 11715562
Conc: 57.59 ng/ml



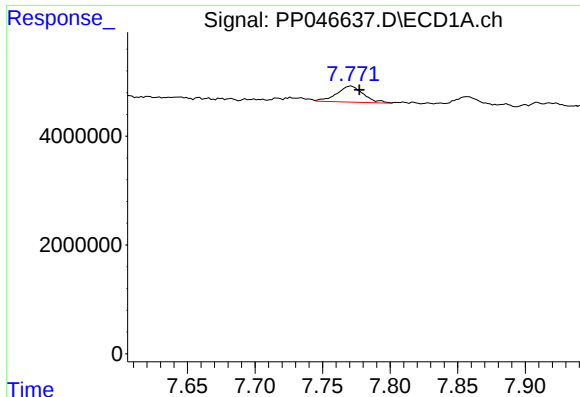
#33 AR-1260-3

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 4403383
Conc: 54.35 ng/ml



#33 AR-1260-3

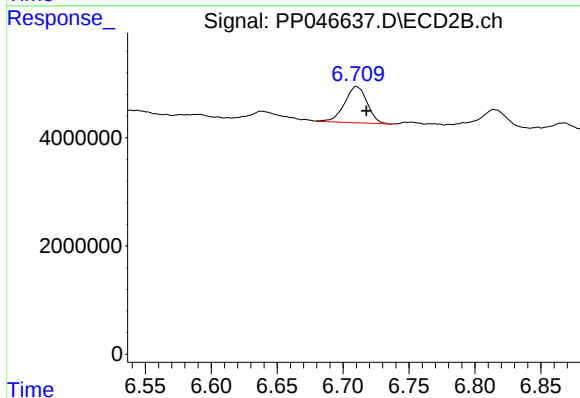
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 10071194
Conc: 58.96 ng/ml



#34 AR-1260-4

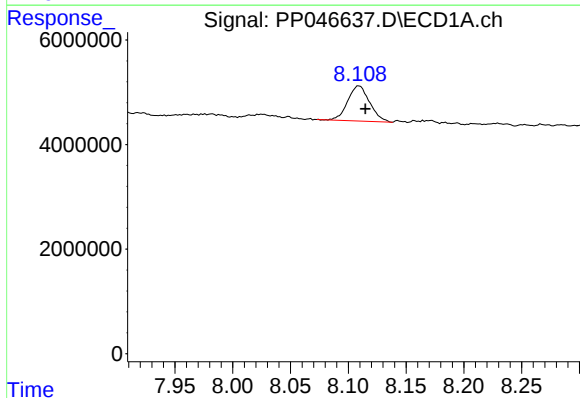
R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 4033677
Conc: 50.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



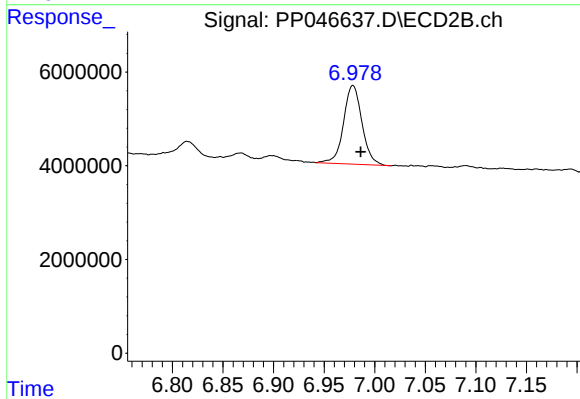
#34 AR-1260-4

R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 7985653
Conc: 54.94 ng/ml



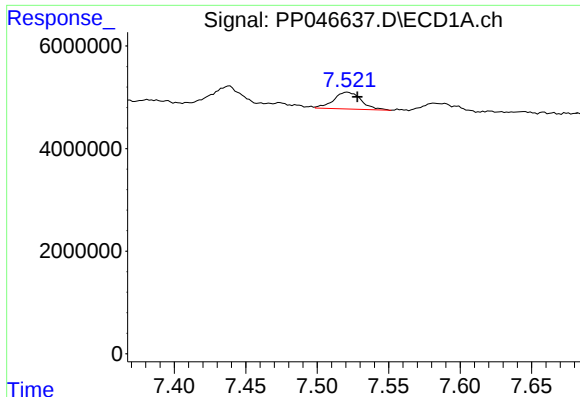
#35 AR-1260-5

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 8838789
Conc: 55.64 ng/ml



#35 AR-1260-5

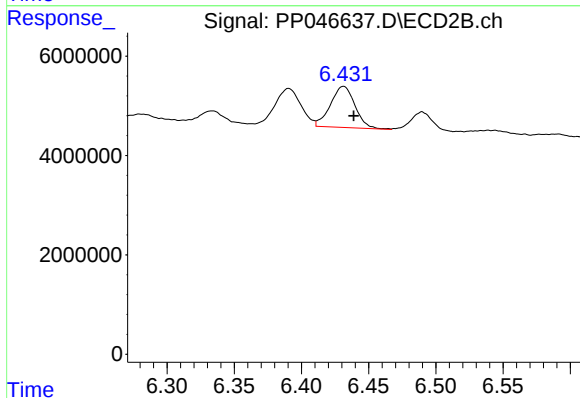
R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 21271896
Conc: 60.58 ng/ml



#36 AR-1262-1

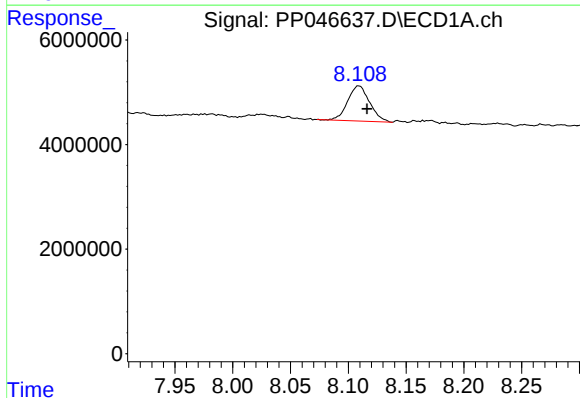
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 4403383
Conc: 36.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



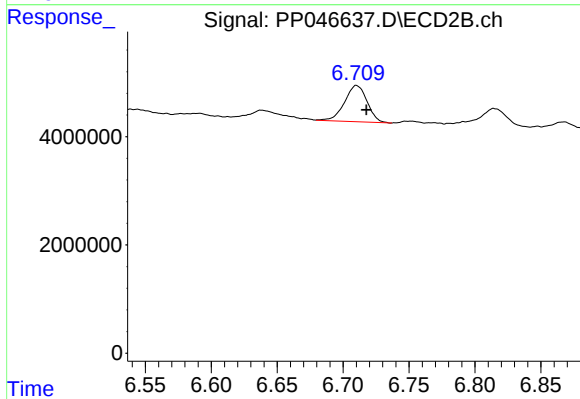
#36 AR-1262-1

R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 10505648
Conc: 42.53 ng/ml



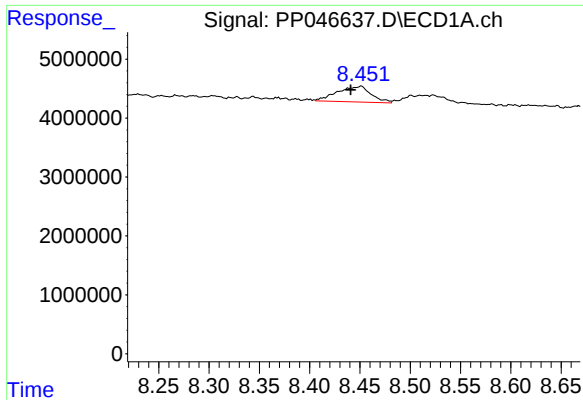
#37 AR-1262-2

R.T.: 8.109 min
Delta R.T.: -0.007 min
Response: 8838789
Conc: 45.96 ng/ml



#37 AR-1262-2

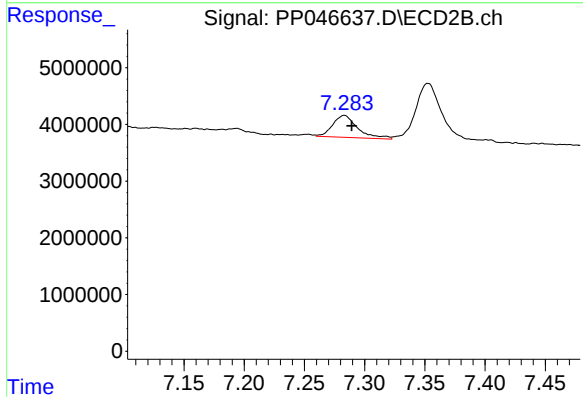
R.T.: 6.710 min
Delta R.T.: -0.007 min
Response: 7985653
Conc: 41.31 ng/ml



#38 AR-1262-3

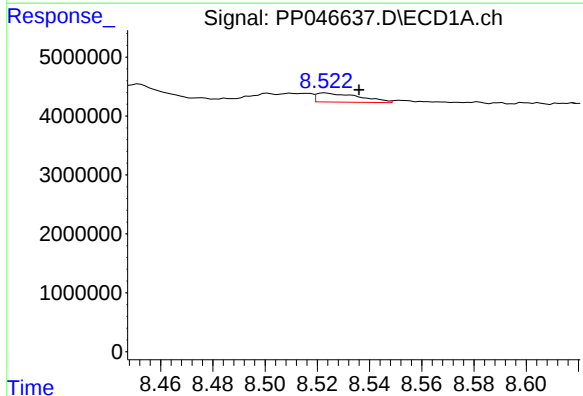
R.T.: 8.452 min
Delta R.T.: 0.011 min
Response: 6197261
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



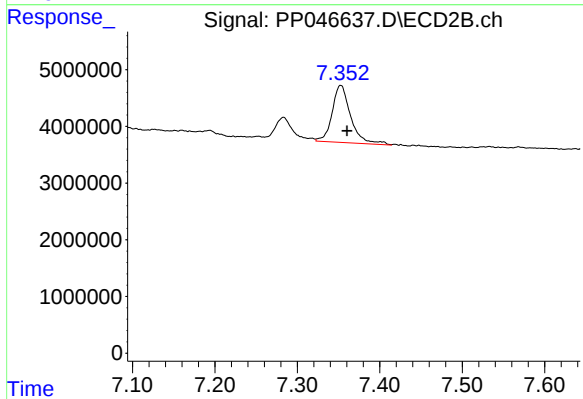
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 5594804
Conc: 34.46 ng/ml



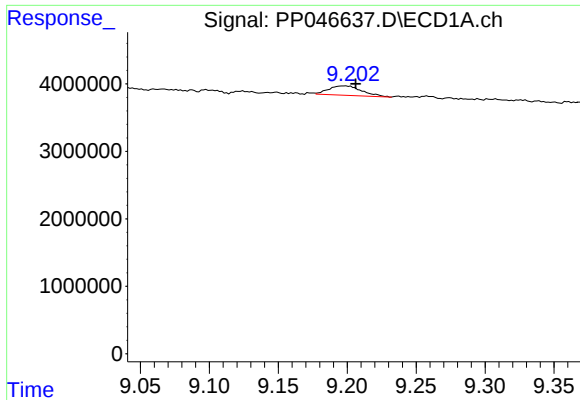
#39 AR-1262-4

R.T.: 8.523 min
Delta R.T.: -0.013 min
Response: 1786117
Conc: 28.36 ng/ml



#39 AR-1262-4

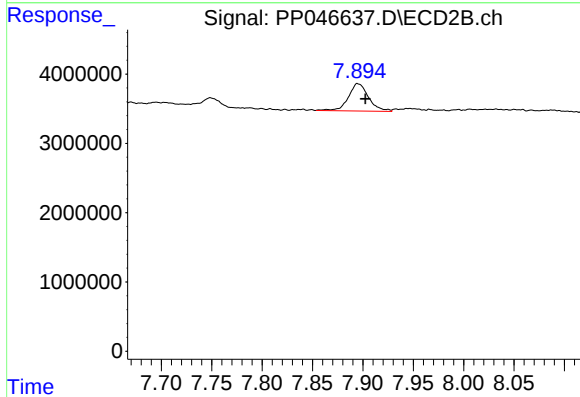
R.T.: 7.353 min
Delta R.T.: -0.008 min
Response: 15663372
Conc: 54.69 ng/ml



#40 AR-1262-5

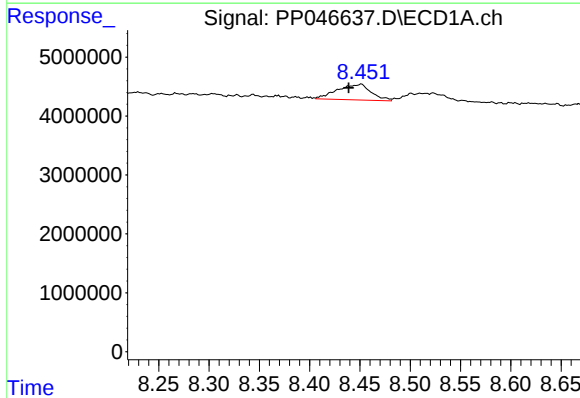
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 2368170
Conc: 34.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



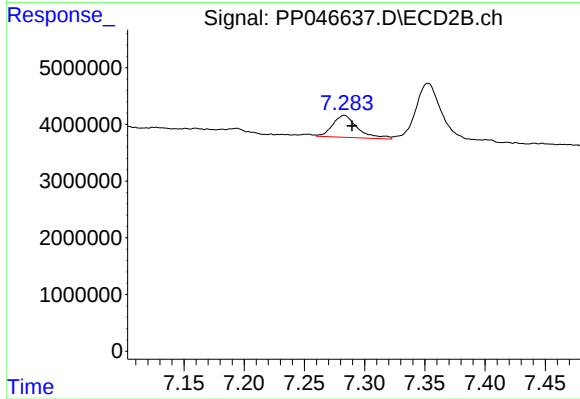
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 5534030
Conc: 42.18 ng/ml



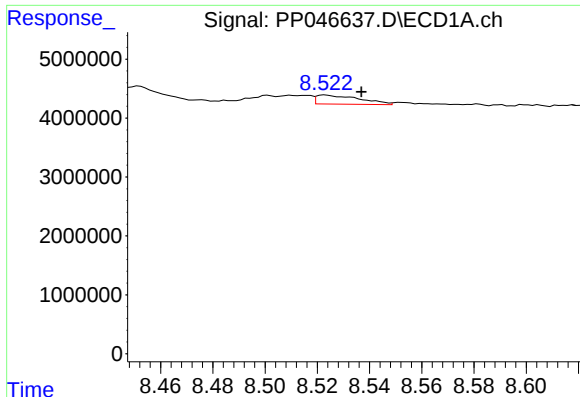
#41 AR-1268-1

R.T.: 8.452 min
Delta R.T.: 0.013 min
Response: 6197261
Conc: 25.78 ng/ml



#41 AR-1268-1

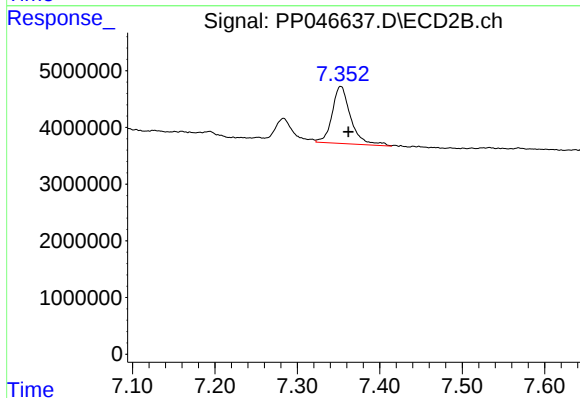
R.T.: 7.283 min
Delta R.T.: -0.006 min
Response: 5594804
Conc: 11.68 ng/ml



#42 AR-1268-2

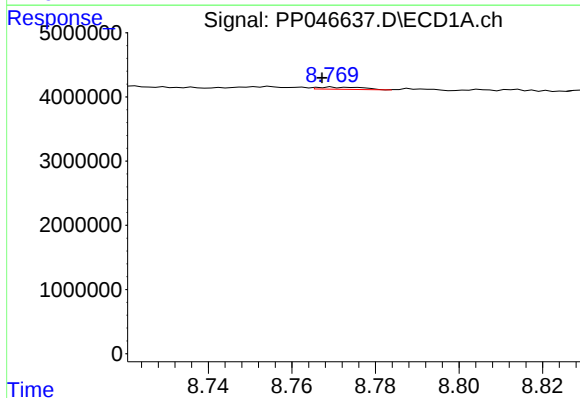
R.T.: 8.523 min
Delta R.T.: -0.014 min
Response: 1786117
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



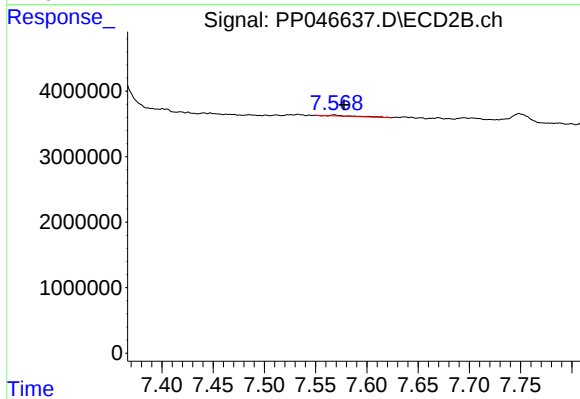
#42 AR-1268-2

R.T.: 7.353 min
Delta R.T.: -0.009 min
Response: 15663372
Conc: 36.98 ng/ml



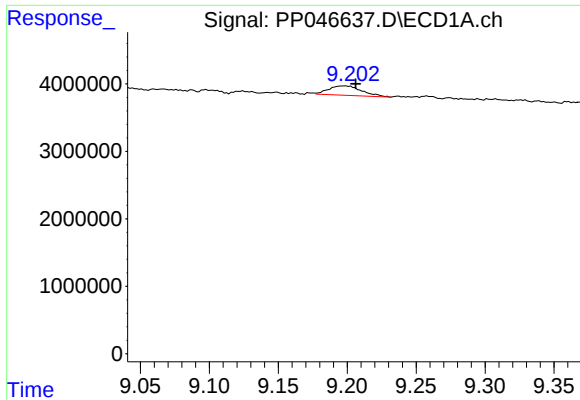
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: 0.002 min
Response: 257780
Conc: 1.34 ng/ml



#43 AR-1268-3

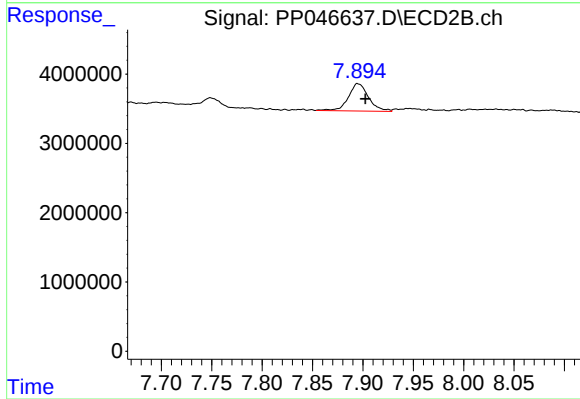
R.T.: 7.568 min
Delta R.T.: -0.010 min
Response: 205798
Conc: 0.58 ng/ml



#44 AR-1268-4

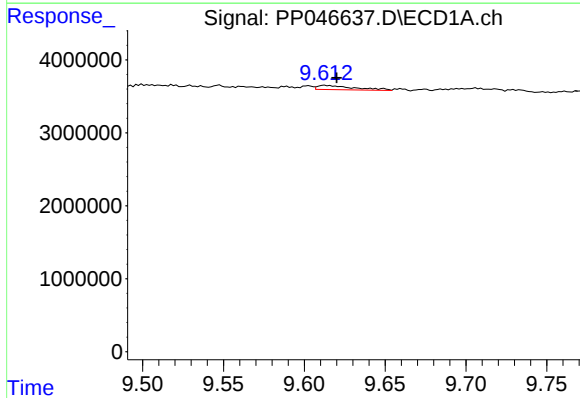
R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 2368170
Conc: 30.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



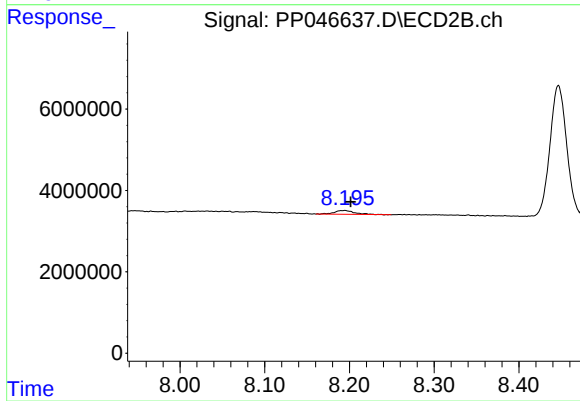
#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 5534030
Conc: 37.63 ng/ml



#45 AR-1268-5

R.T.: 9.613 min
Delta R.T.: -0.007 min
Response: 927033
Conc: 1.66 ng/ml



#45 AR-1268-5

R.T.: 8.193 min
Delta R.T.: -0.008 min
Response: 1513080
Conc: 1.48 ng/ml