

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 10:51
 Operator : YP\AJ
 Sample : N3988-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:17:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.336	3.598	5867977	3950726	4.044	1.616 #
2)	SA Decachlor...	10.099	8.563	2989136	2746853	2.113	2.359
Target Compounds							
3)	L1 AR-1016-1	5.526	4.669	33129623	45107868	586.395	506.036
4)	L1 AR-1016-2	5.548	4.687	44694724	58367117	555.855	463.966
5)	L1 AR-1016-3	5.610	4.862	28804158	29360451	588.162	446.790
6)	L1 AR-1016-4	5.710	4.903	32459669	27027525	802.129	508.430 #
7)	L1 AR-1016-5	6.004	5.115	21361761	23799542	521.913	346.141 #
8)	L2 AR-1221-1	4.557	3.807	10974544	17230073	641.030	570.827
9)	L2 AR-1221-2	4.648	3.892	12066059	18047972	921.266	790.126
10)	L2 AR-1221-3	4.726	3.967	49437273	77925425	1235.452	1145.185
11)	L3 AR-1232-1	4.726	3.967	49437273	77925425	1613.527	1519.011
12)	L3 AR-1232-2	5.255	4.687	43784744	58367117	2931.961	1217.030 #
13)	L3 AR-1232-3	5.548	4.862	44694724	29360451	1478.647	1176.174
14)	L3 AR-1232-4	5.710	4.944	32459669	22976009	2105.135	1004.495 #
15)	L3 AR-1232-5	5.799	5.115	20224195	23799542	1621.387	925.102 #
16)	L4 AR-1242-1	5.526	4.669	33129623	45107868	741.004	643.126
17)	L4 AR-1242-2	5.548	4.687	44694724	58367117	708.876	591.504
18)	L4 AR-1242-3	5.610	4.862	28804158	29360451	740.837	562.608
19)	L4 AR-1242-4	5.710	4.944	32459669	22976009	1006.178	438.375 #
20)	L4 AR-1242-5	6.449	5.464	12517386	20494135	363.969	322.413
21)	L5 AR-1248-1	5.526	4.669	33129623	45107868	940.501	802.202
22)	L5 AR-1248-2	5.799	4.903	20224195	27027525	408.089	363.135
23)	L5 AR-1248-3	6.004	4.944	21361761	22976009	385.709	300.901
24)	L5 AR-1248-4	6.411	5.115	14520936	23799542	234.255	262.108
25)	L5 AR-1248-5	6.449	5.505	12517386	14292189	212.631	171.481
26)	L6 AR-1254-1	6.382	5.464	11278001	20494135	179.069	161.586
27)	L6 AR-1254-2	6.608	5.616	9926395	7174756	101.890	64.912 #
28)	L6 AR-1254-3	6.973	6.013	4268507	7156382	41.312	43.965
29)	L6 AR-1254-4	7.259	6.240	4185689	2965877	52.286	30.653 #
30)	L6 AR-1254-5	7.678	6.655	6928684	6123374	77.954	46.209 #
31)	L7 AR-1260-1	7.133	6.141	437648	4978439	5.788	47.504 #
32)	L7 AR-1260-2	7.393	6.328	7422223	4362907	78.405	36.259 #
33)	L7 AR-1260-3	7.749	6.481	4277196	4283642	68.304	37.857 #
34)	L7 AR-1260-4	7.977	6.951	3055957	3340516	39.496	43.671
35)	L7 AR-1260-5	8.298	7.193	5035593	6699202	32.752	39.177
36)	L8 AR-1262-1	7.749	6.693	4277196	4446158	44.435	37.510
37)	L8 AR-1262-2	8.298	6.951	5035593	3340516	28.278	33.055
38)	L8 AR-1262-3	8.627f	7.474	3442980	745189	43.844	11.512 #
39)	L8 AR-1262-4	0.000	7.538	0	3826598	N.D.	29.912 #
40)	L8 AR-1262-5	0.000	8.033	0	825544	N.D.	15.034 #
41)	L9 AR-1268-1	8.627f	7.474	3442980	745189	16.863	4.057 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
Data File : PP050113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 10:51
Operator : YP\AJ
Sample : N3988-01DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

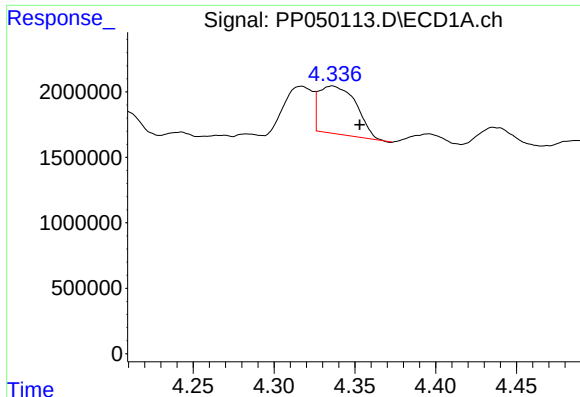
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:17:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.538	0	3826598	N.D.	22.118 #
44)	L9 AR-1268-4	0.000	8.033	0	825544	N.D.	13.652 #

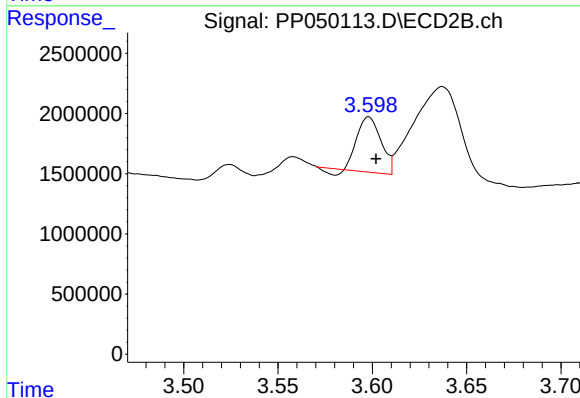
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

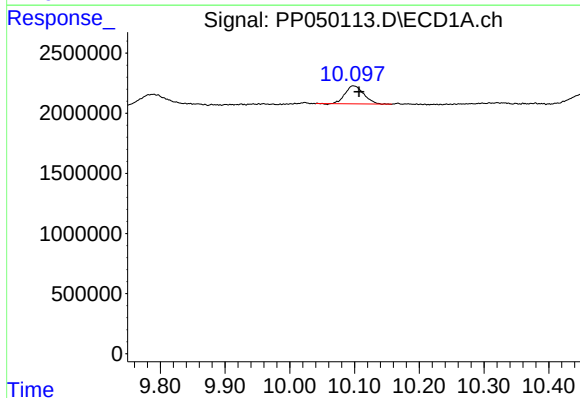
R.T.: 4.336 min
Delta R.T.: -0.017 min
Response: 5867977
Conc: 4.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



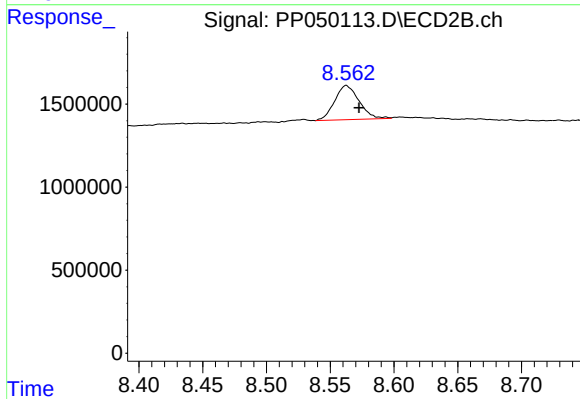
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 3950726
Conc: 1.62 ng/ml



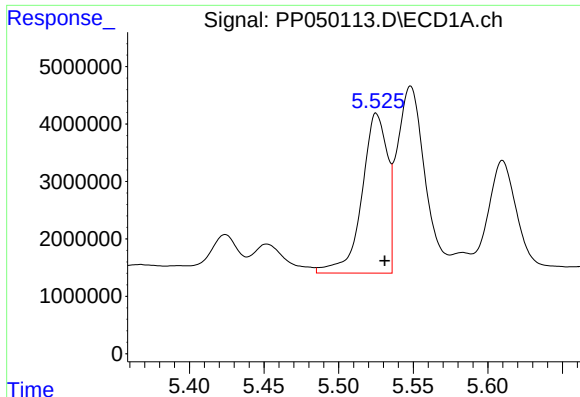
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 2989136
Conc: 2.11 ng/ml



#2 Decachlorobiphenyl

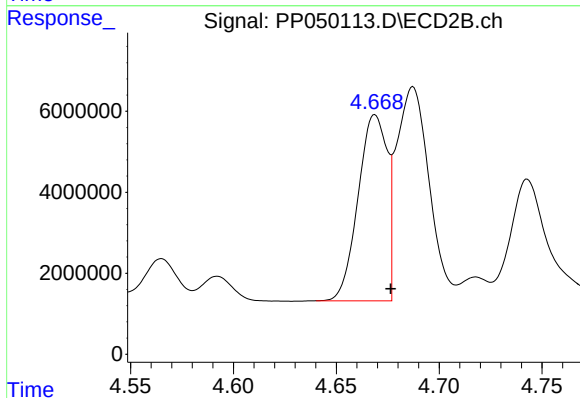
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 2746853
Conc: 2.36 ng/ml



#3 AR-1016-1

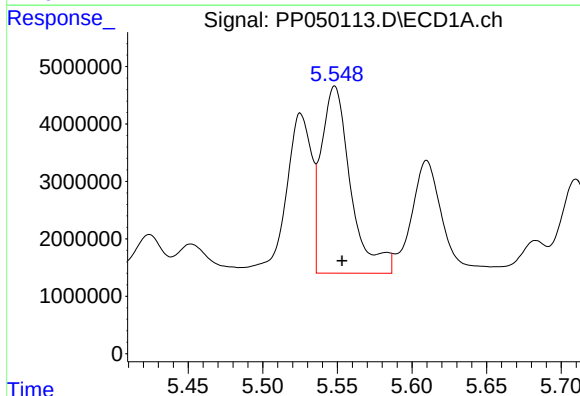
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 33129623
Conc: 586.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



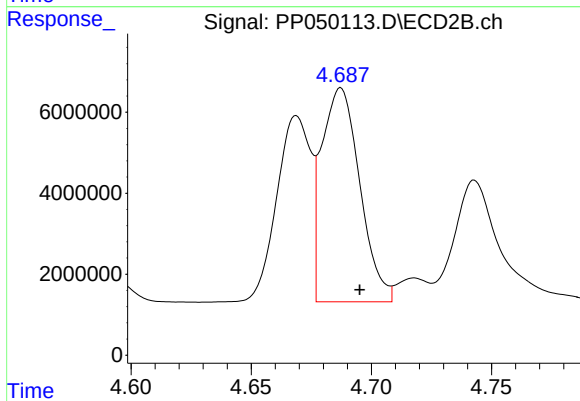
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 45107868
Conc: 506.04 ng/ml



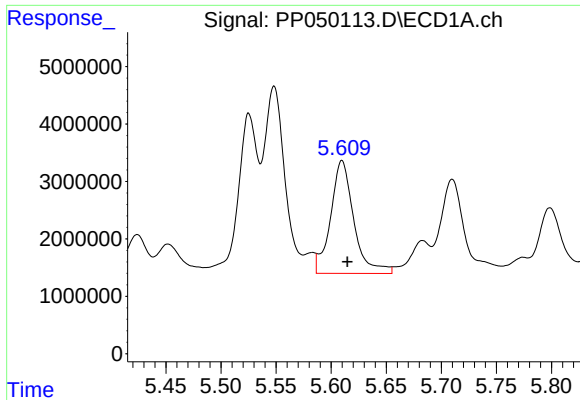
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 44694724
Conc: 555.85 ng/ml



#4 AR-1016-2

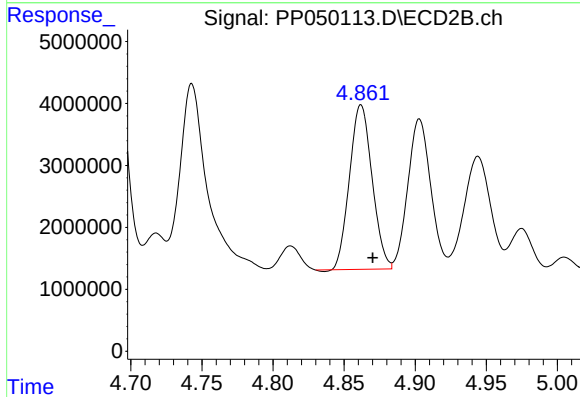
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 58367117
Conc: 463.97 ng/ml



#5 AR-1016-3

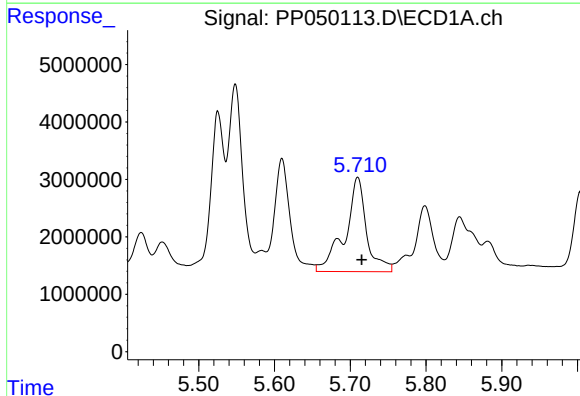
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 28804158
Conc: 588.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



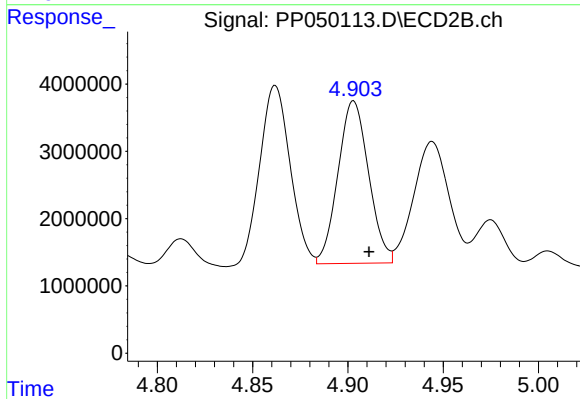
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 29360451
Conc: 446.79 ng/ml



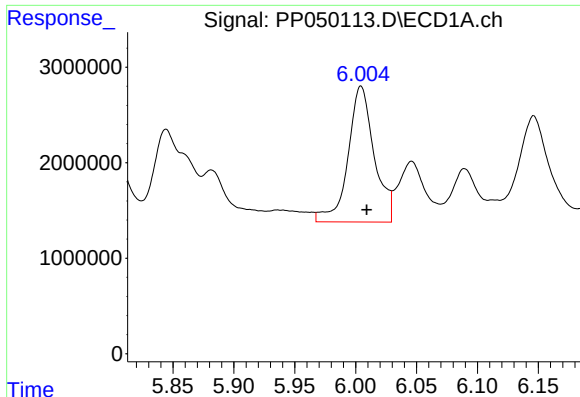
#6 AR-1016-4

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 32459669
Conc: 802.13 ng/ml



#6 AR-1016-4

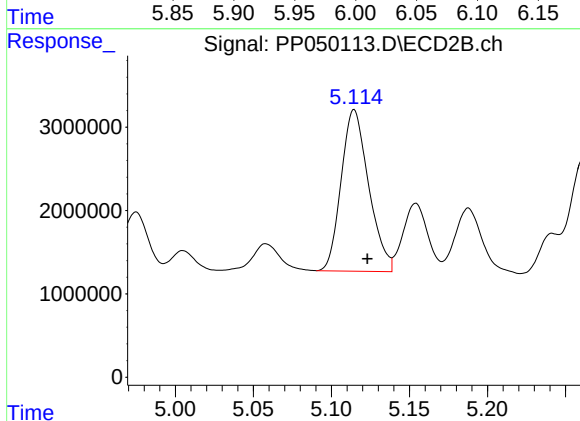
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 27027525
Conc: 508.43 ng/ml



#7 AR-1016-5

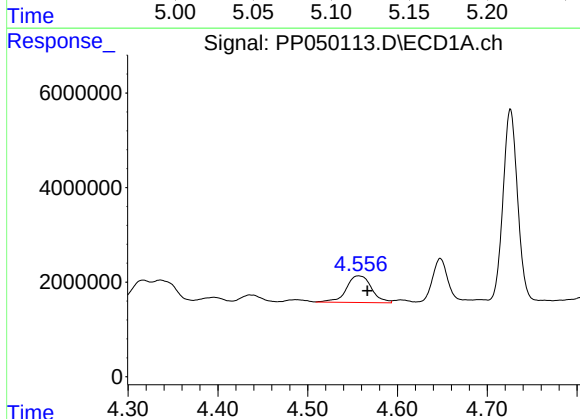
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 21361761
Conc: 521.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



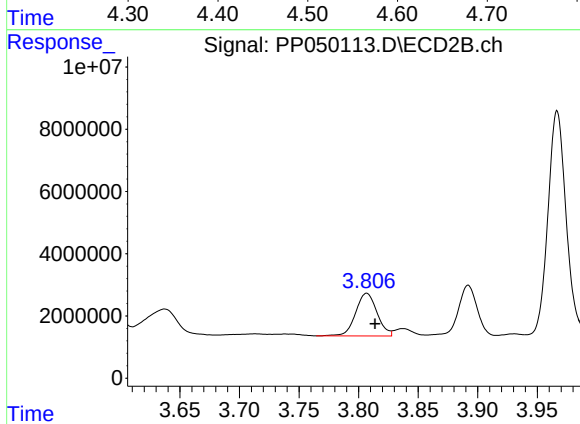
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 23799542
Conc: 346.14 ng/ml



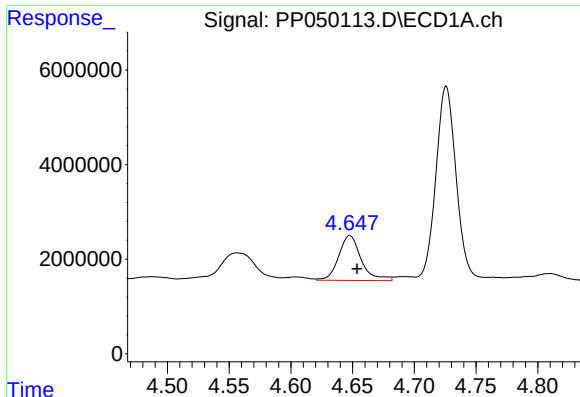
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 10974544
Conc: 641.03 ng/ml



#8 AR-1221-1

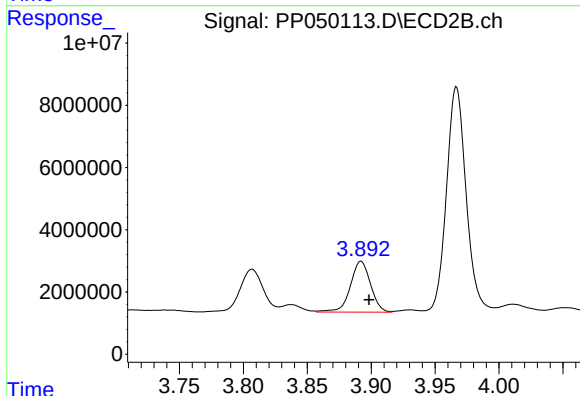
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 17230073
Conc: 570.83 ng/ml



#9 AR-1221-2

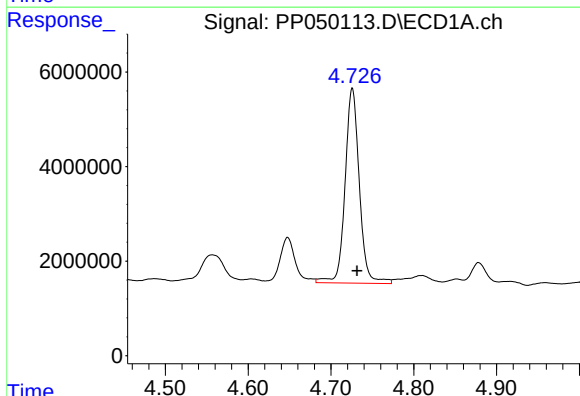
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 12066059
Conc: 921.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



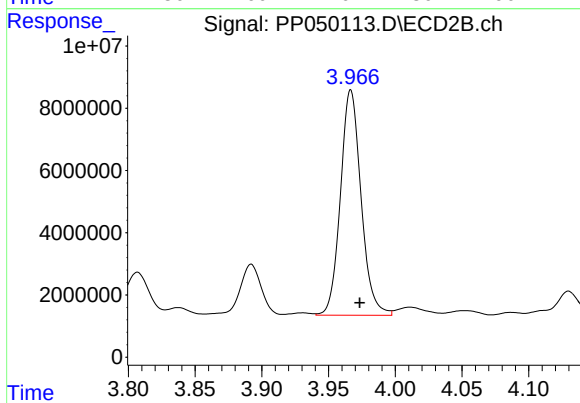
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 18047972
Conc: 790.13 ng/ml



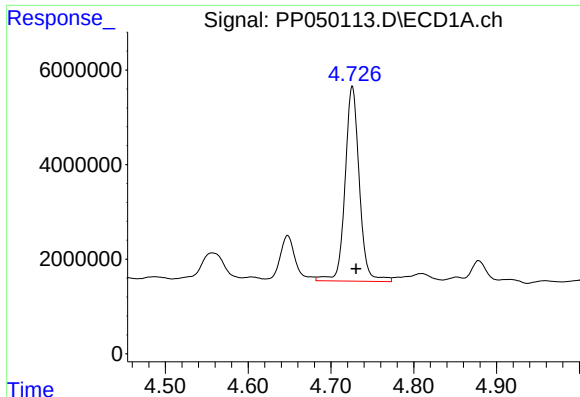
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 49437273
Conc: 1235.45 ng/ml



#10 AR-1221-3

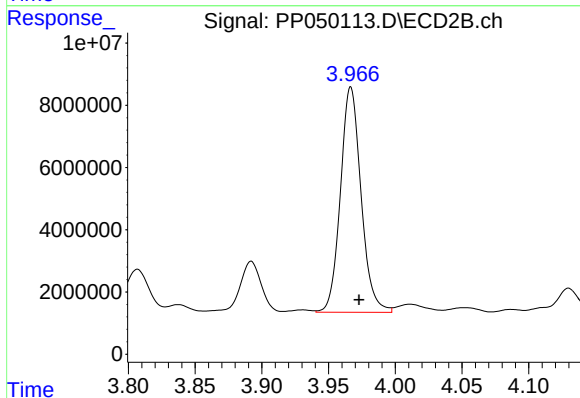
R.T.: 3.967 min
Delta R.T.: -0.007 min
Response: 77925425
Conc: 1145.19 ng/ml



#11 AR-1232-1

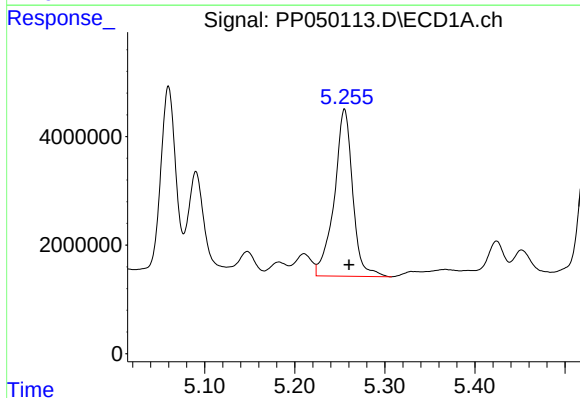
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 49437273
Conc: 1613.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



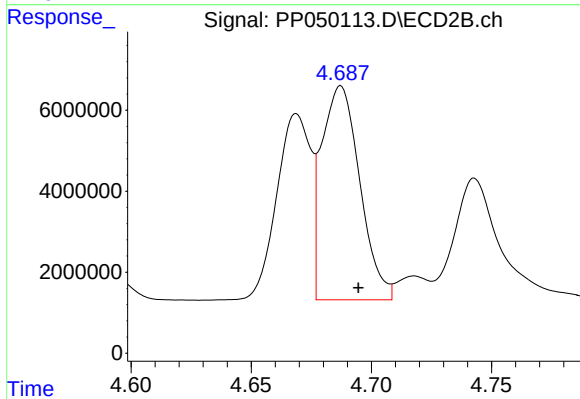
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 77925425
Conc: 1519.01 ng/ml



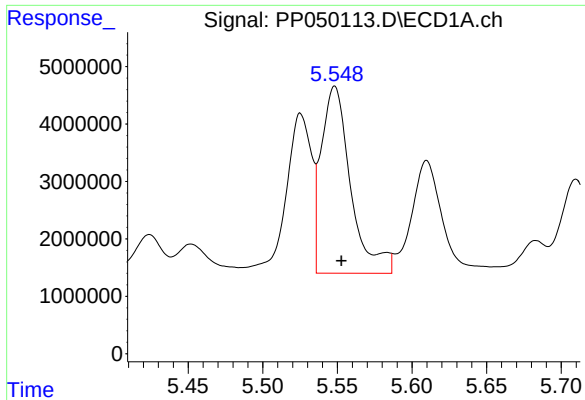
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 43784744
Conc: 2931.96 ng/ml



#12 AR-1232-2

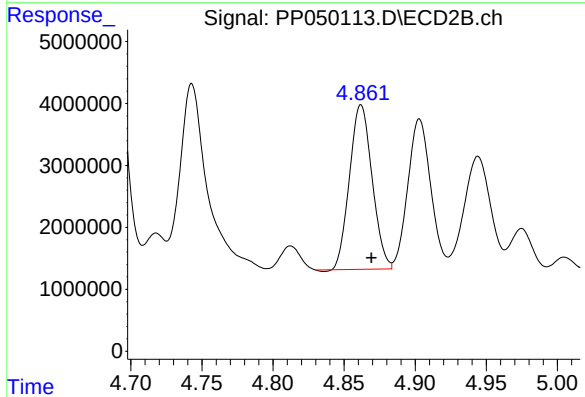
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 58367117
Conc: 1217.03 ng/ml



#13 AR-1232-3

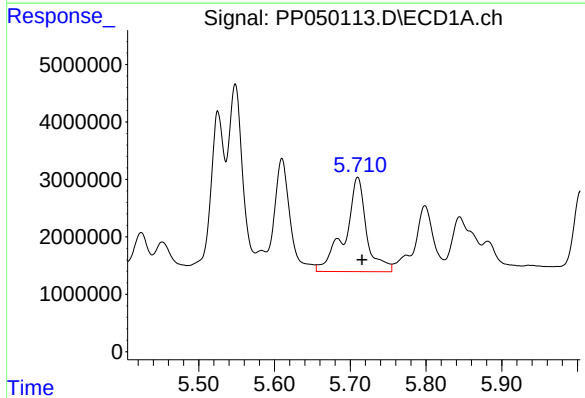
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 44694724
Conc: 1478.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



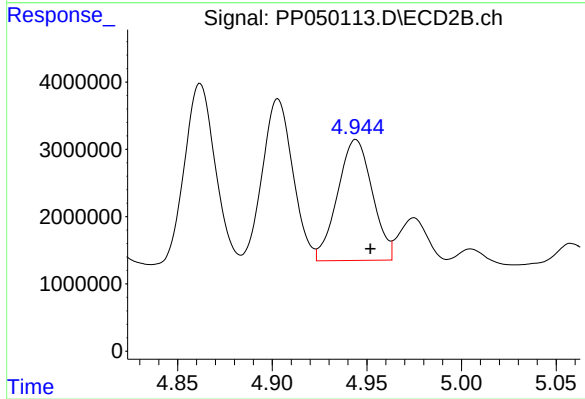
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 29360451
Conc: 1176.17 ng/ml



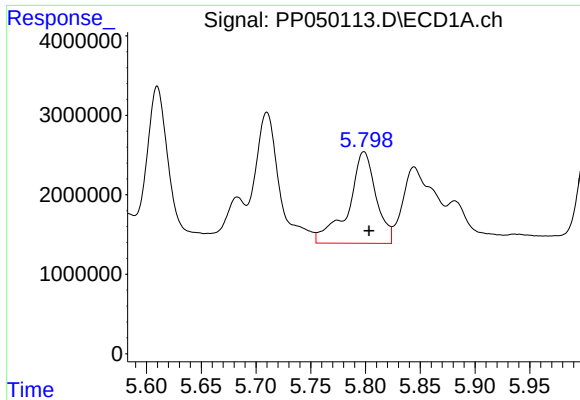
#14 AR-1232-4

R.T.: 5.710 min
Delta R.T.: -0.006 min
Response: 32459669
Conc: 2105.13 ng/ml



#14 AR-1232-4

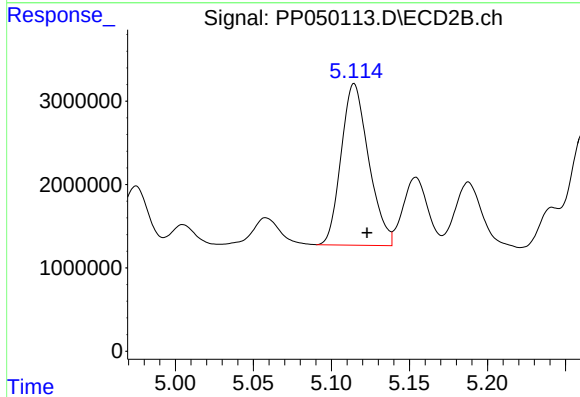
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 22976009
Conc: 1004.50 ng/ml



#15 AR-1232-5

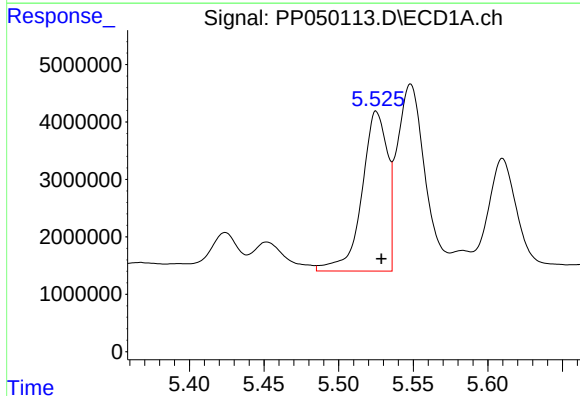
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 20224195
Conc: 1621.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



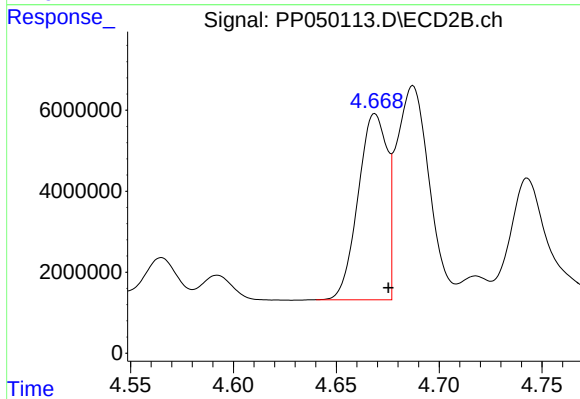
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 23799542
Conc: 925.10 ng/ml



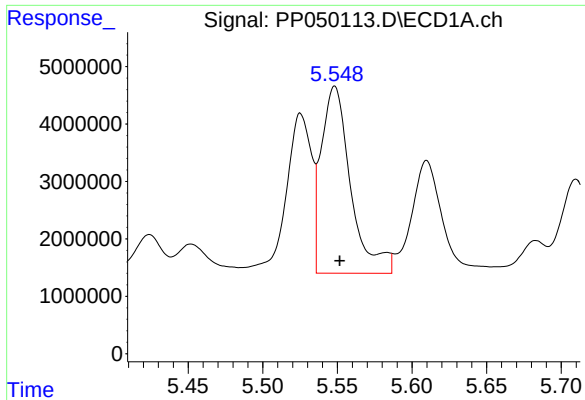
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 33129623
Conc: 741.00 ng/ml



#16 AR-1242-1

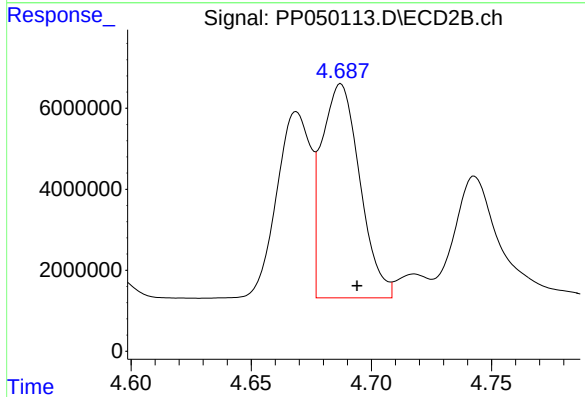
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 45107868
Conc: 643.13 ng/ml



#17 AR-1242-2

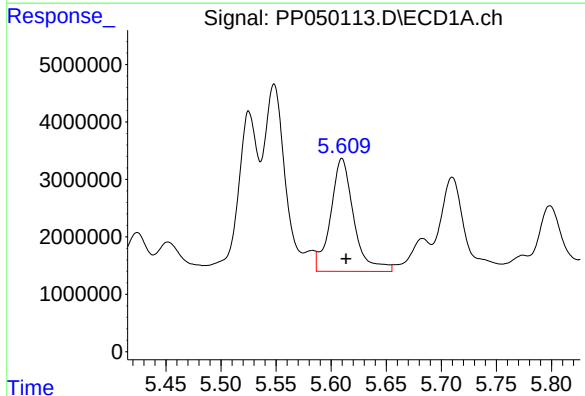
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 44694724
Conc: 708.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



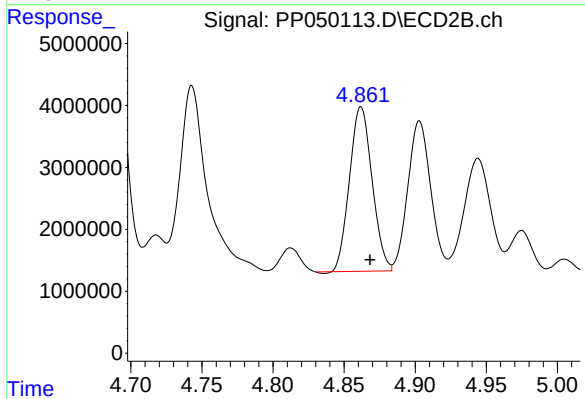
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 58367117
Conc: 591.50 ng/ml



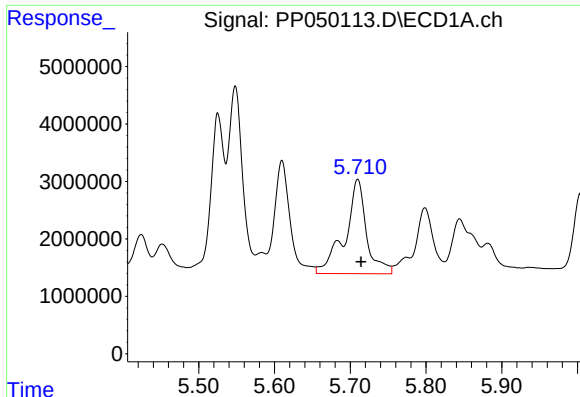
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 28804158
Conc: 740.84 ng/ml



#18 AR-1242-3

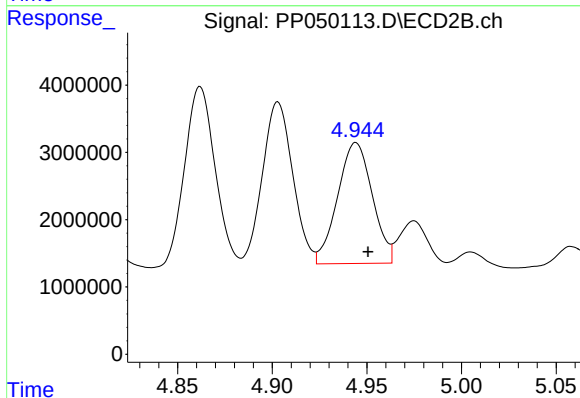
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 29360451
Conc: 562.61 ng/ml



#19 AR-1242-4

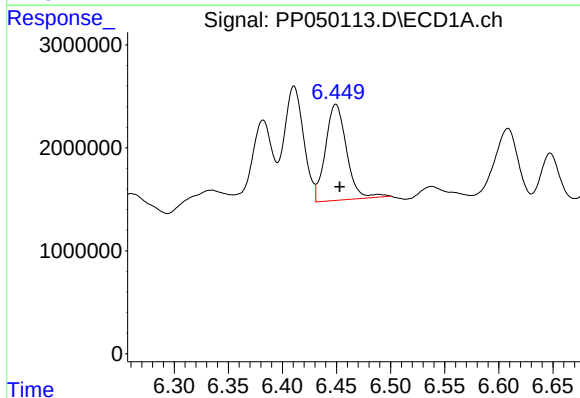
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 32459669
Conc: 1006.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



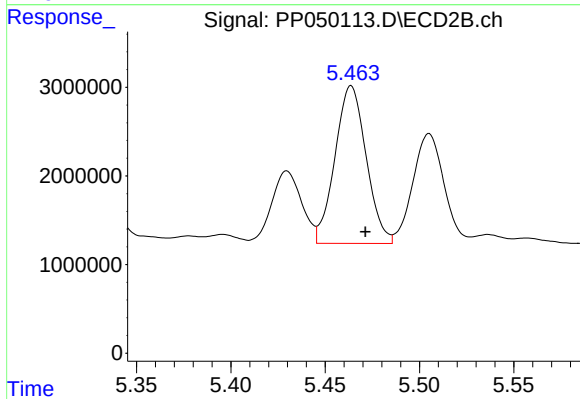
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 22976009
Conc: 438.37 ng/ml



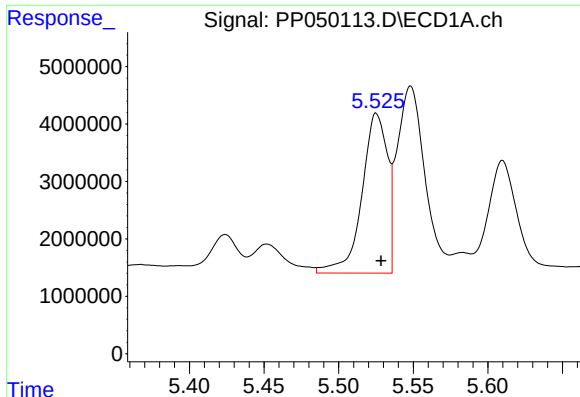
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 12517386
Conc: 363.97 ng/ml



#20 AR-1242-5

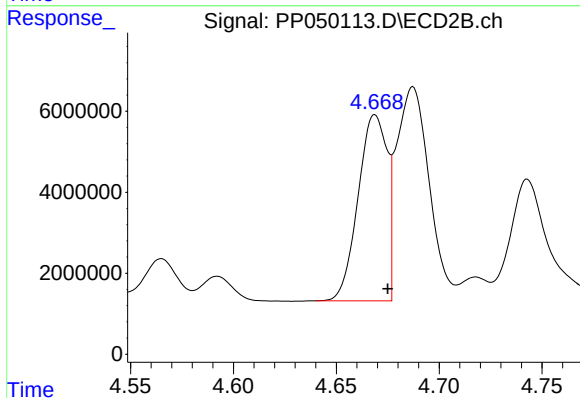
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 20494135
Conc: 322.41 ng/ml



#21 AR-1248-1

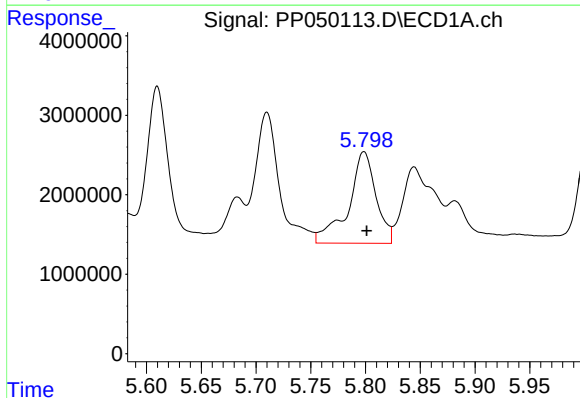
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 33129623
Conc: 940.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



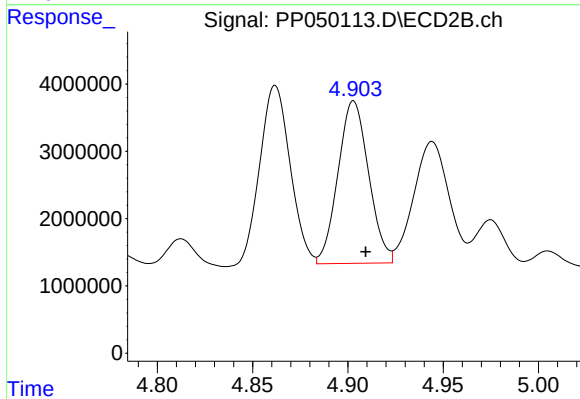
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 45107868
Conc: 802.20 ng/ml



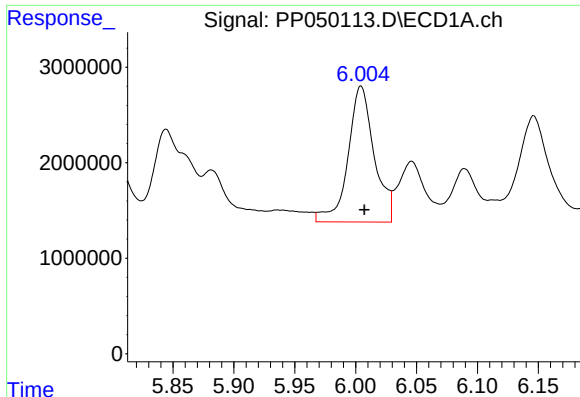
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 20224195
Conc: 408.09 ng/ml



#22 AR-1248-2

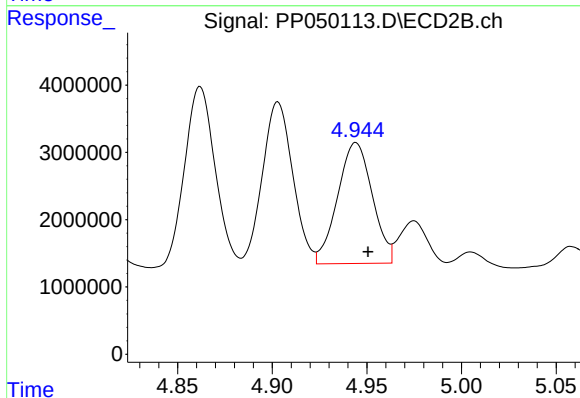
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 27027525
Conc: 363.14 ng/ml



#23 AR-1248-3

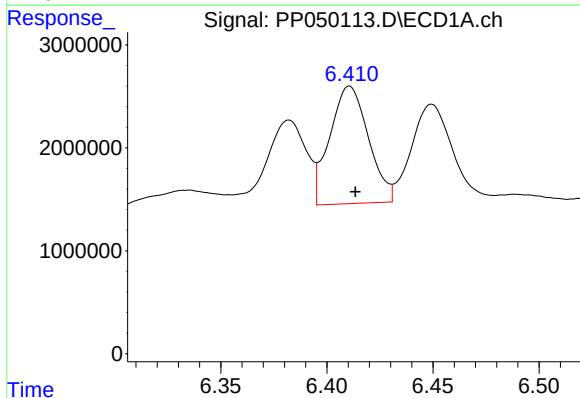
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 21361761
Conc: 385.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



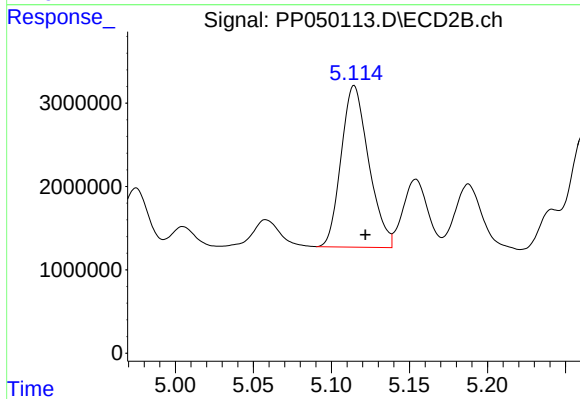
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 22976009
Conc: 300.90 ng/ml



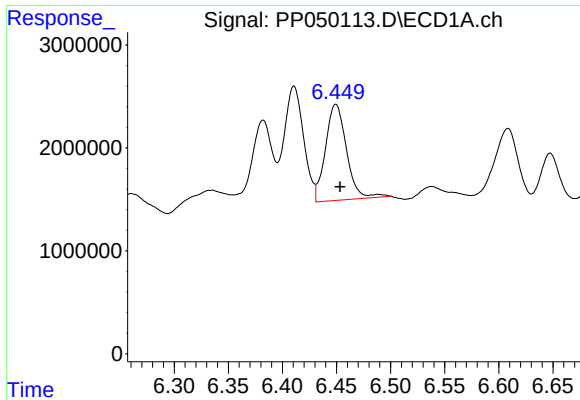
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 14520936
Conc: 234.26 ng/ml



#24 AR-1248-4

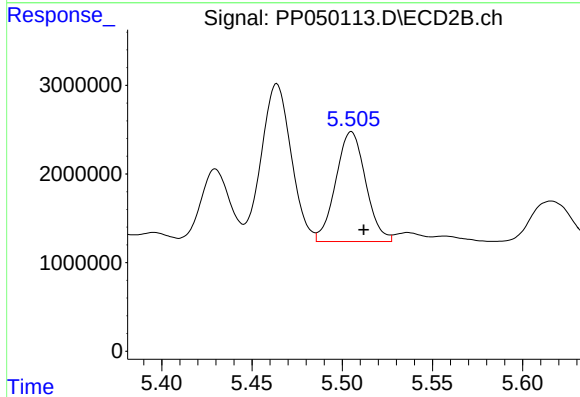
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 23799542
Conc: 262.11 ng/ml



#25 AR-1248-5

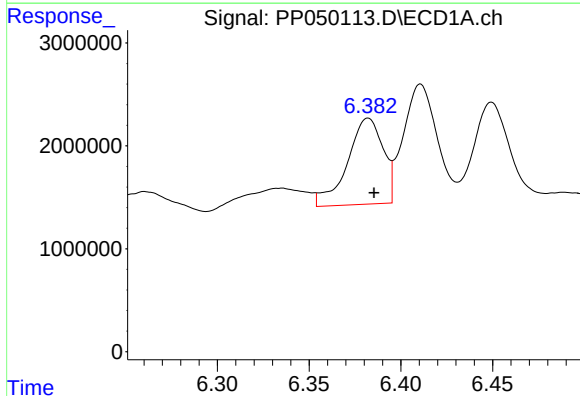
R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 12517386
Conc: 212.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



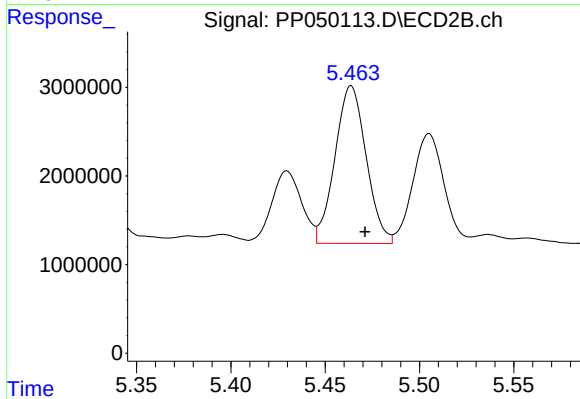
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 14292189
Conc: 171.48 ng/ml



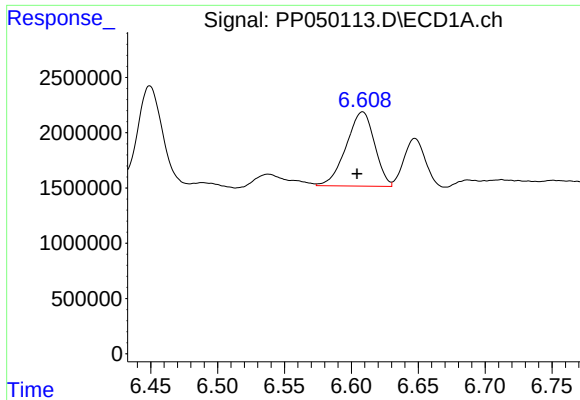
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 11278001
Conc: 179.07 ng/ml



#26 AR-1254-1

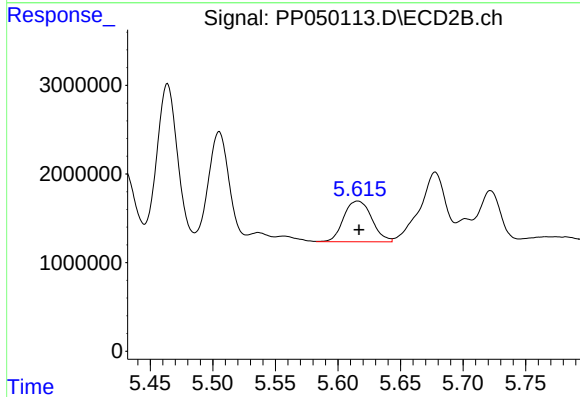
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 20494135
Conc: 161.59 ng/ml



#27 AR-1254-2

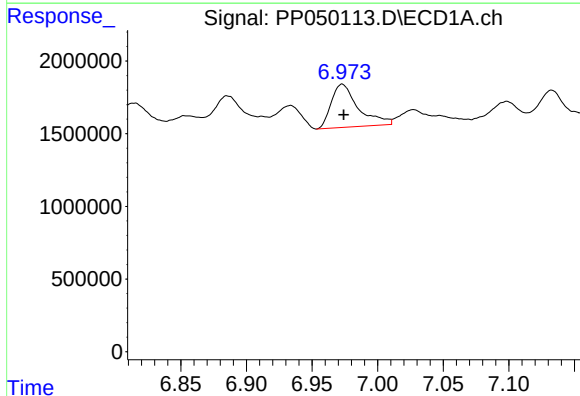
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 9926395
Conc: 101.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



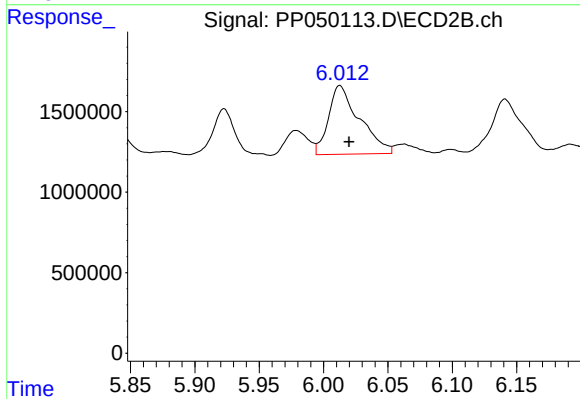
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 7174756
Conc: 64.91 ng/ml



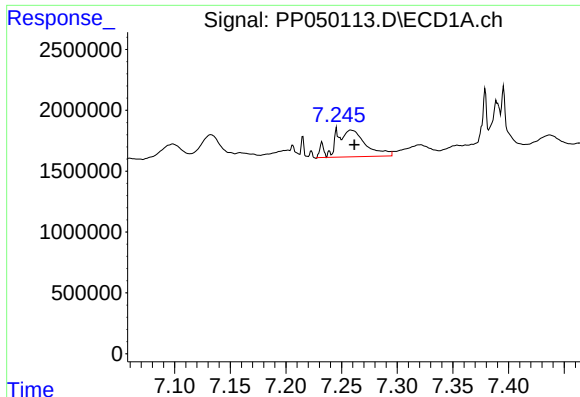
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 4268507
Conc: 41.31 ng/ml



#28 AR-1254-3

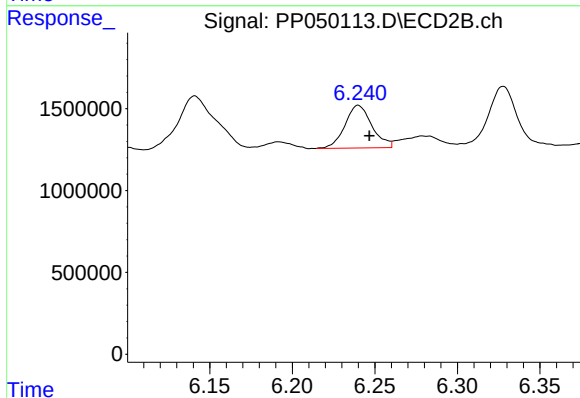
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 7156382
Conc: 43.97 ng/ml



#29 AR-1254-4

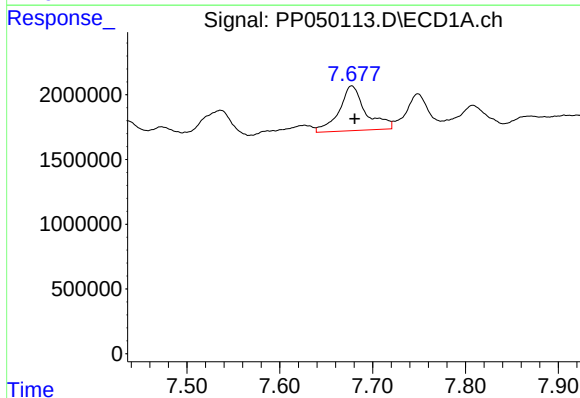
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 4185689
Conc: 52.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



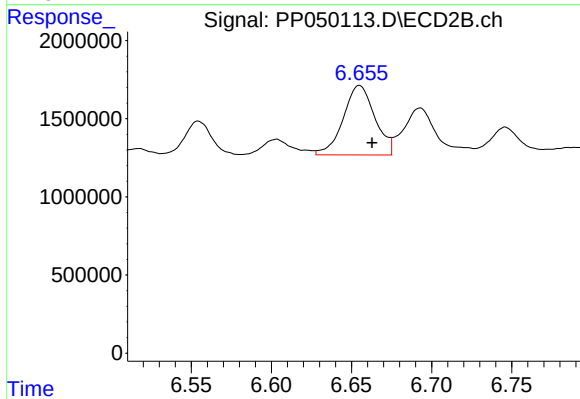
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 2965877
Conc: 30.65 ng/ml



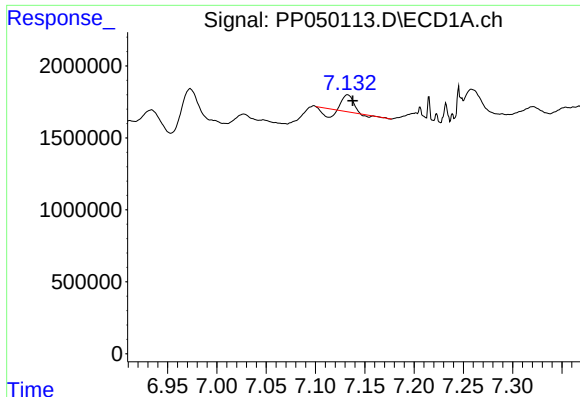
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 6928684
Conc: 77.95 ng/ml



#30 AR-1254-5

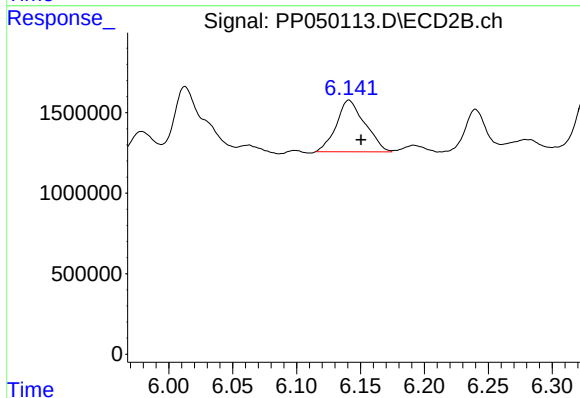
R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 6123374
Conc: 46.21 ng/ml



#31 AR-1260-1

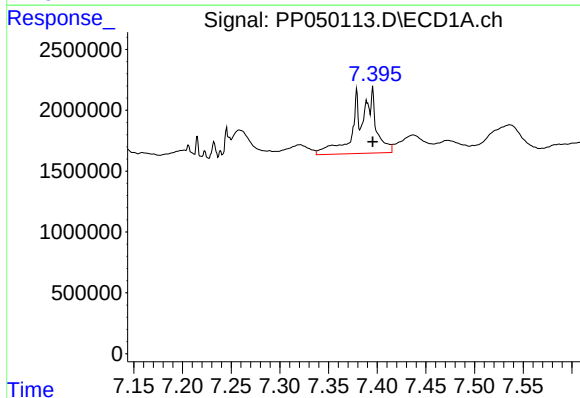
R.T.: 7.133 min
Delta R.T.: -0.005 min
Response: 437648
Conc: 5.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



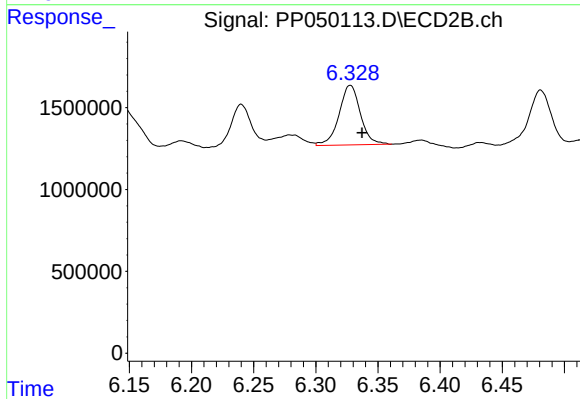
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 4978439
Conc: 47.50 ng/ml



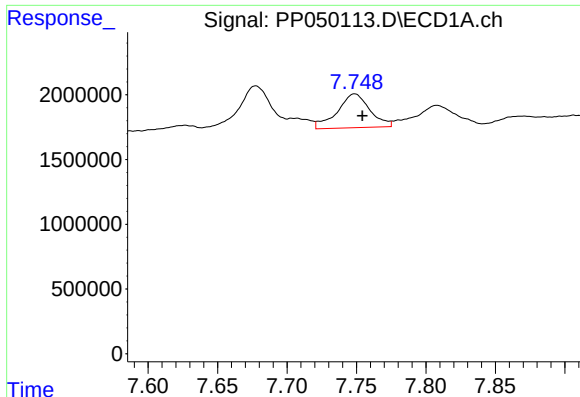
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7422223
Conc: 78.41 ng/ml



#32 AR-1260-2

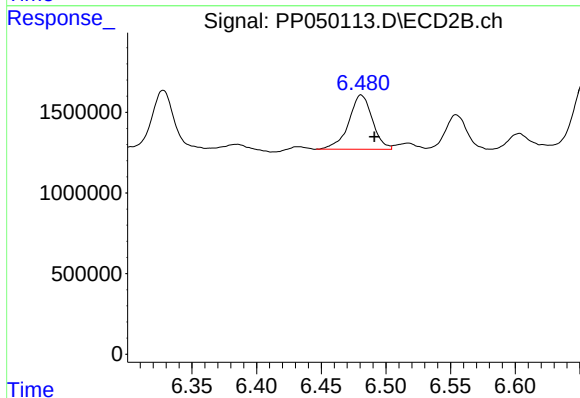
R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 4362907
Conc: 36.26 ng/ml



#33 AR-1260-3

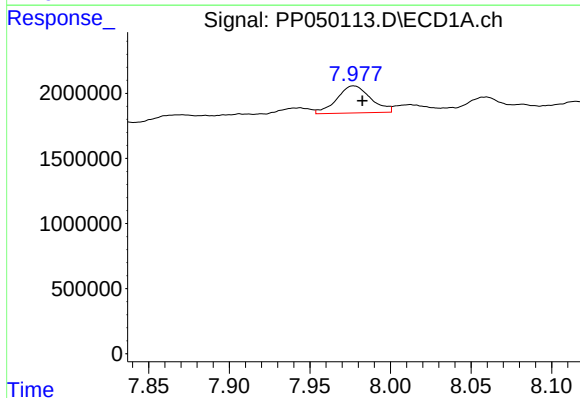
R.T.: 7.749 min
Delta R.T.: -0.006 min
Response: 4277196
Conc: 68.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



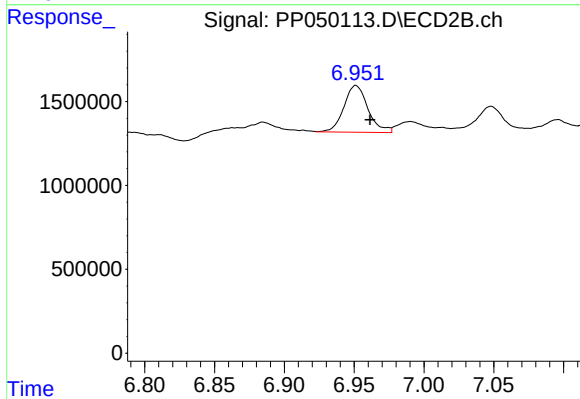
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 4283642
Conc: 37.86 ng/ml



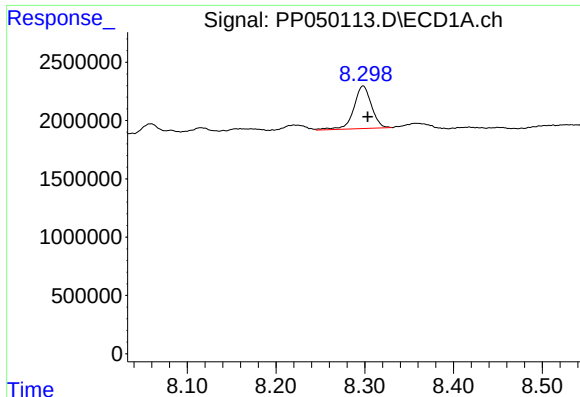
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 3055957
Conc: 39.50 ng/ml



#34 AR-1260-4

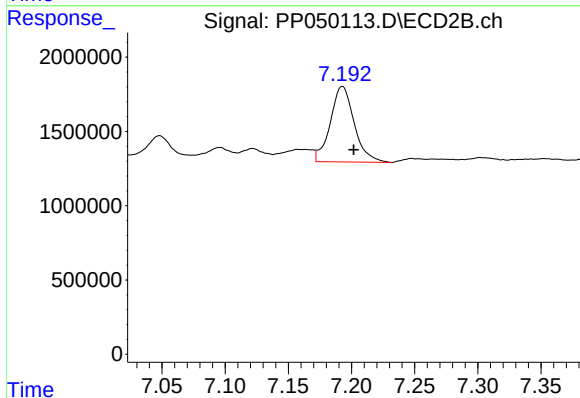
R.T.: 6.951 min
Delta R.T.: -0.010 min
Response: 3340516
Conc: 43.67 ng/ml



#35 AR-1260-5

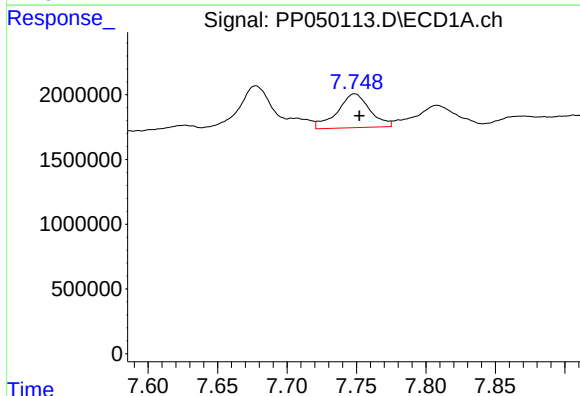
R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 5035593
Conc: 32.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



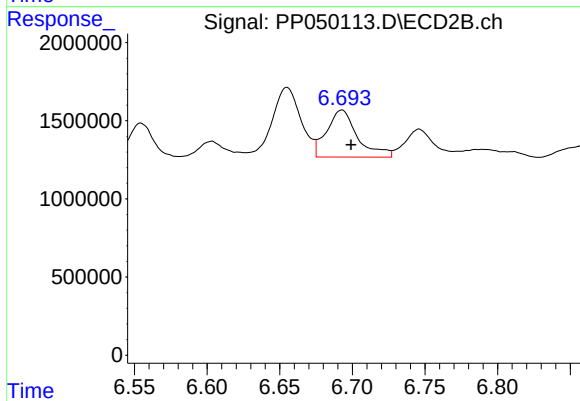
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.009 min
Response: 6699202
Conc: 39.18 ng/ml



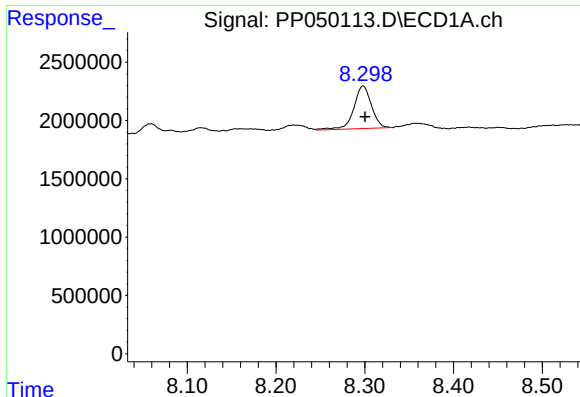
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 4277196
Conc: 44.44 ng/ml



#36 AR-1262-1

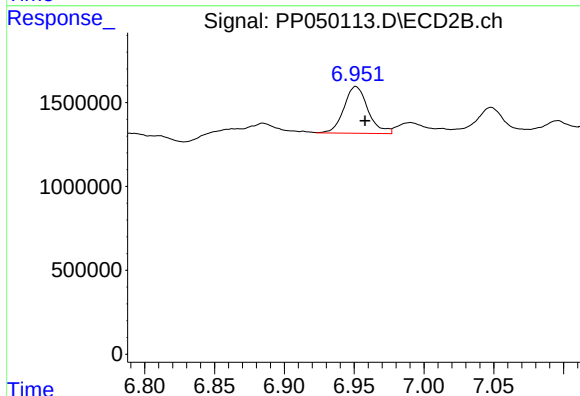
R.T.: 6.693 min
Delta R.T.: -0.006 min
Response: 4446158
Conc: 37.51 ng/ml



#37 AR-1262-2

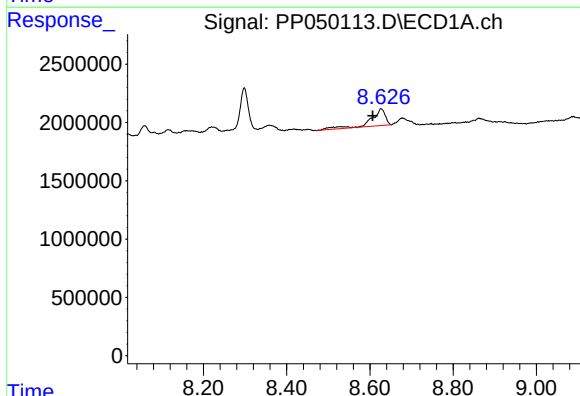
R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 5035593
Conc: 28.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



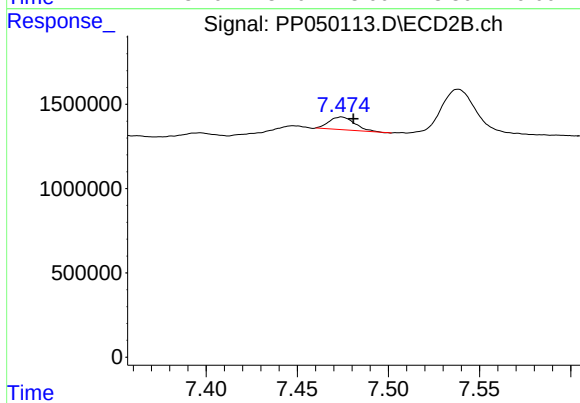
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 3340516
Conc: 33.06 ng/ml



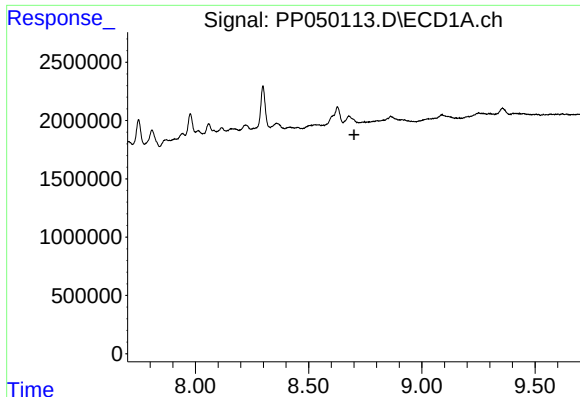
#38 AR-1262-3

R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 3442980
Conc: 43.84 ng/ml



#38 AR-1262-3

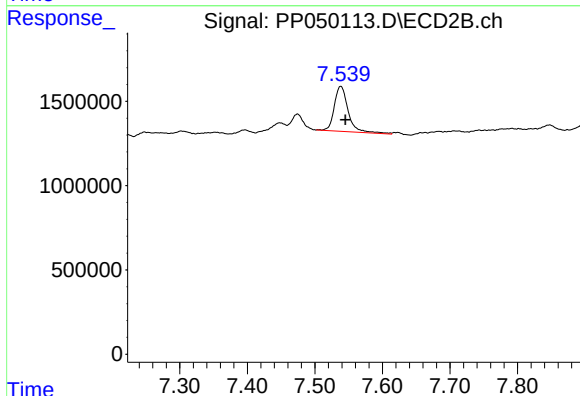
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 745189
Conc: 11.51 ng/ml



#39 AR-1262-4

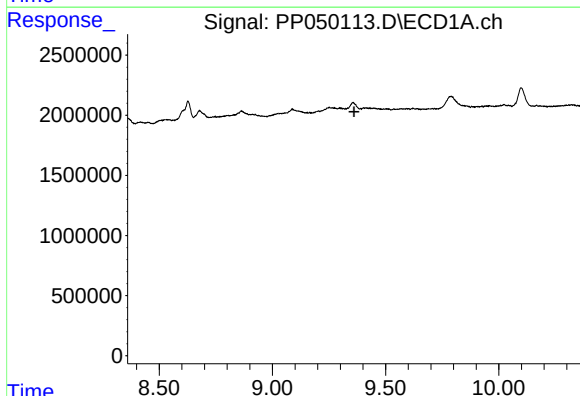
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



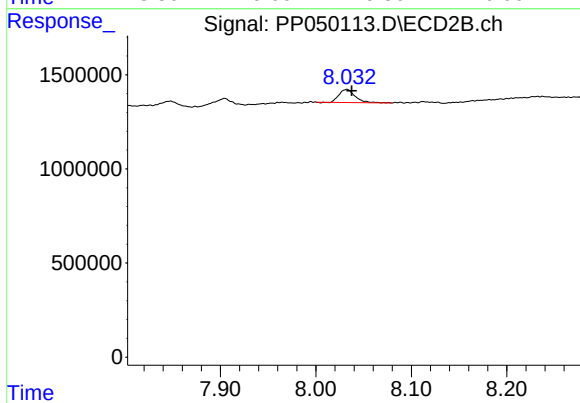
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 3826598
Conc: 29.91 ng/ml



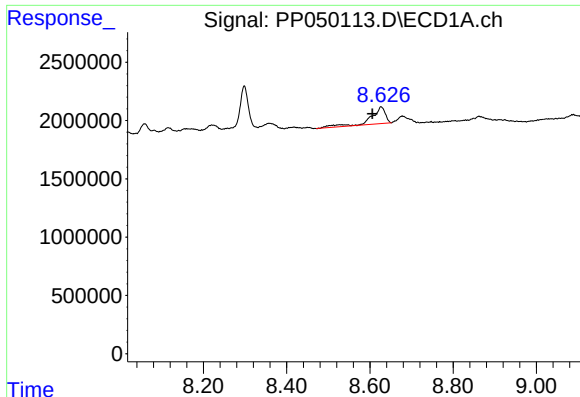
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

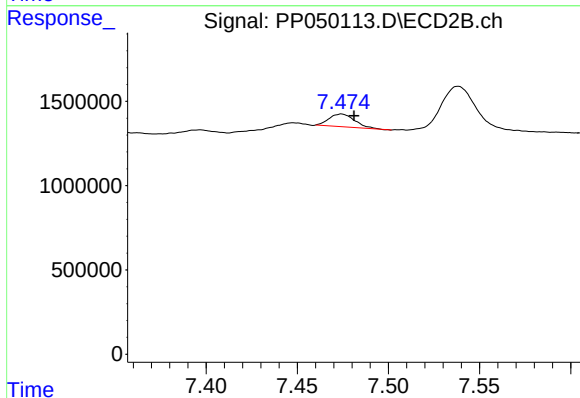
R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 825544
Conc: 15.03 ng/ml



#41 AR-1268-1

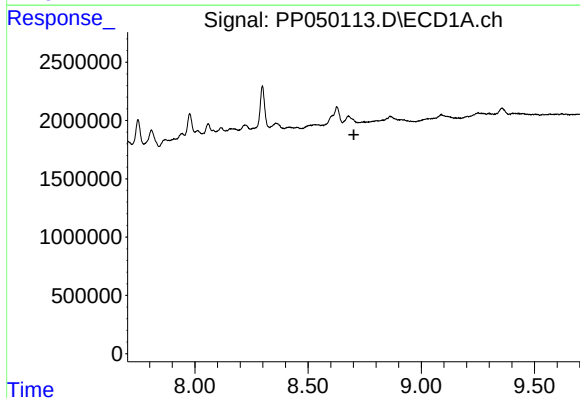
R.T.: 8.627 min
Delta R.T.: 0.021 min
Response: 3442980
Conc: 16.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



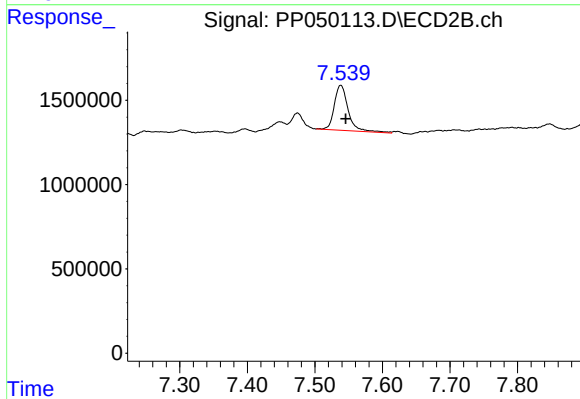
#41 AR-1268-1

R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 745189
Conc: 4.06 ng/ml



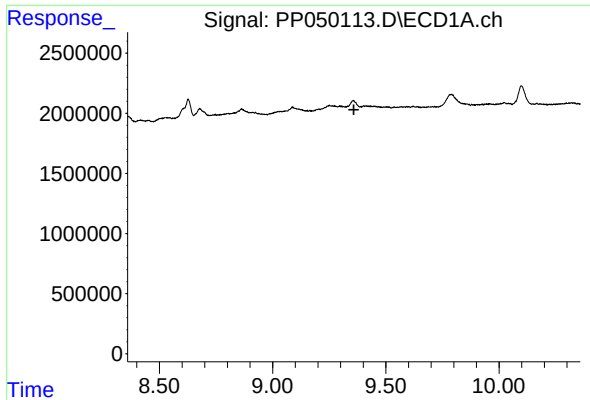
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

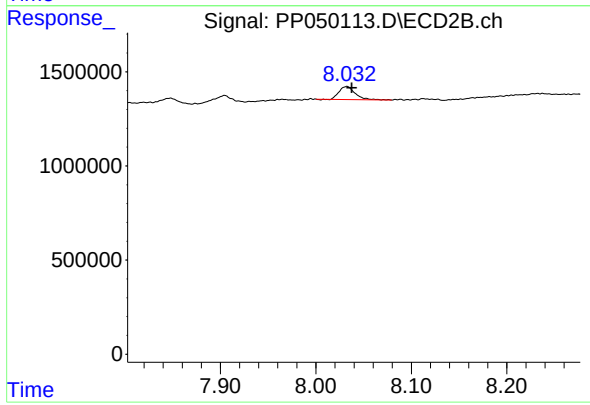
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 3826598
Conc: 22.12 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 825544
Conc: 13.65 ng/ml