

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
 Data File : PP060493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 14:27
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 15:52:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.533	3.685	109.1E6	73045913	48.737	49.073
2)	SA Decachlor...	10.461	8.749	81795447	70403226	46.329	43.161
Target Compounds							
3)	L1 AR-1016-1	5.720	4.783	29733572	23564901	403.963	405.524
4)	L1 AR-1016-2	5.743	4.802	41705522	32604470	398.208	404.997
5)	L1 AR-1016-3	5.806	4.980	26005076	18321479	397.897	409.944
6)	L1 AR-1016-4	5.906	5.022	21258122	14137385	390.922	392.883
7)	L1 AR-1016-5	6.205	5.237	21707029	19079866	390.255	392.671
8)	L2 AR-1221-1	4.740	3.900	4174258	3044947	144.503	145.760
9)	L2 AR-1221-2	4.832	3.988	5849518	3880906	273.789	260.273
10)	L2 AR-1221-3	4.909	4.065	18627396	13227148	306.730	301.111
11)	L3 AR-1232-1	4.909f	4.065	18627396	13227148	370.046	363.488
12)	L3 AR-1232-2	5.449f	4.802	23451155	32604470	856.420	894.048
13)	L3 AR-1232-3	5.743f	4.980	41705522	18321479	898.493	915.376
14)	L3 AR-1232-4	5.906f	5.064	21258122	18107931	864.868	970.194
15)	L3 AR-1232-5	5.998f	5.237	18483089	19079866	891.969	917.329
16)	L4 AR-1242-1	5.720	4.783	29733572	23564901	465.262	465.460
17)	L4 AR-1242-2	5.743	4.802	41705522	32604470	460.598	469.505
18)	L4 AR-1242-3	5.806	4.980	26005076	18321479	461.897	475.750
19)	L4 AR-1242-4	5.906	5.064	21258122	18107931	455.148	459.792
20)	L4 AR-1242-5	6.653	5.591	22017364	21613034	437.756	441.829
21)	L5 AR-1248-1	5.720	4.783	29733572	23564901	639.096	645.726
22)	L5 AR-1248-2	5.998	5.022	18483089	14137385	266.576	270.459
23)	L5 AR-1248-3	6.205	5.064	21707029	18107931	285.808	326.126
24)	L5 AR-1248-4	6.613	5.237	21174771	19079866	256.025	289.848
25)	L5 AR-1248-5	6.653	5.633	22017364	18211697	273.565	283.132
26)	L6 AR-1254-1	6.586	5.591	16437272	21613034	192.609	218.493
27)	L6 AR-1254-2	6.812	5.740	18890000	5427475	148.010	63.152 #
28)	L6 AR-1254-3	7.179	6.147	8572408	7415963	64.495	51.742
29)	L6 AR-1254-4	7.467	6.376	5859582	5512131	59.585	63.239
30)	L6 AR-1254-5	7.890	6.797	2279573	2033647	21.040	16.048
31)	L7 AR-1260-1	7.347	6.294	1291843	2661099	12.324	26.511 #
32)	L7 AR-1260-2	7.605	6.466	1862271	1153454	15.403	9.668 #
33)	L7 AR-1260-3	7.954	6.619	191929	1271122	2.071	11.102 #
34)	L7 AR-1260-4	8.185	7.095	884480	96591	8.340	1.015 #
35)	L7 AR-1260-5	8.535	7.340	453520	304858	2.344	1.407 #
36)	L8 AR-1262-1	7.954	6.909f	191929	257025	1.539	4.800 #
37)	L8 AR-1262-2	8.535	7.095	453520	96591	2.165	0.819 #
38)	L8 AR-1262-3	0.000	7.623	0	253882	N.D.	2.753 #
39)	L8 AR-1262-4	0.000	7.689	0	230981	N.D.	1.371 #
40)	L8 AR-1262-5	0.000	8.184	0	28495	N.D.	0.368 #
41)	L9 AR-1268-1	0.000	7.623	0	253882	N.D.	0.934 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100223\
Data File : PP060493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 14:27
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

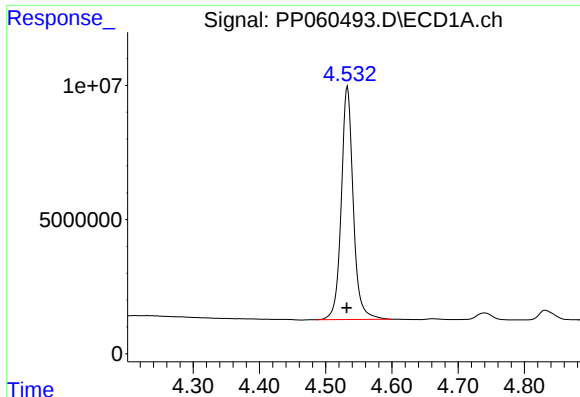
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 15:52:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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	7.689	0	230981	N.D.	0.947 #
43) L9	AR-1268-3	0.000	7.899	0	628920	N.D.	2.940 #
44) L9	AR-1268-4	0.000	8.184	0	28495	N.D.	0.325 #
45) L9	AR-1268-5	10.094	8.486	600185	422405	0.948	0.676 #

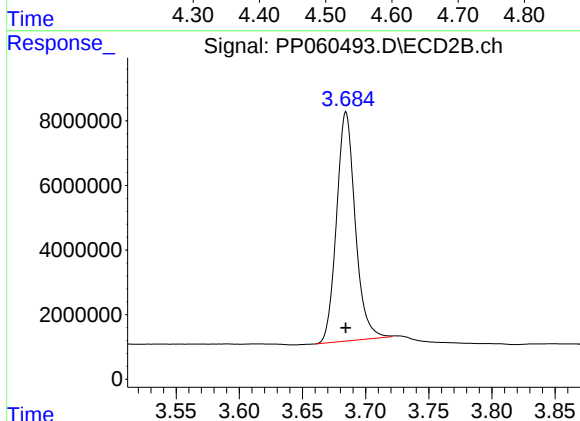
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

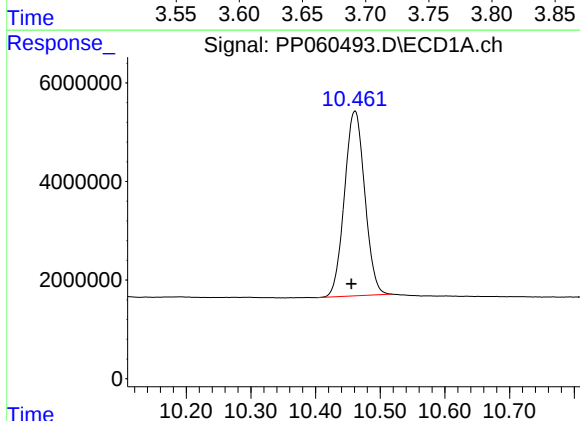
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 109147326
Conc: 48.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



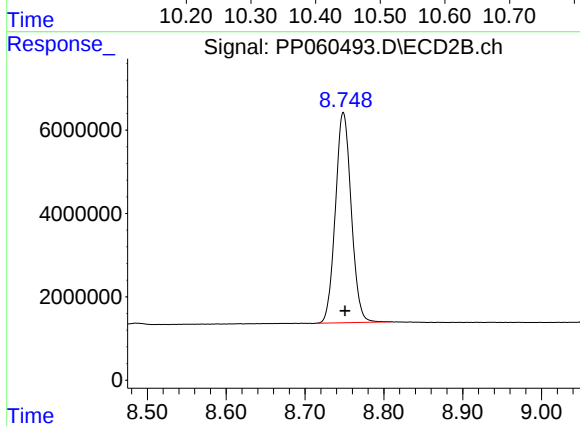
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 73045913
Conc: 49.07 ng/ml



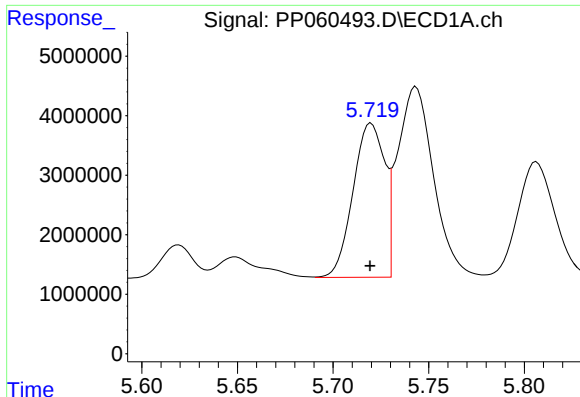
#2 Decachlorobiphenyl

R.T.: 10.461 min
Delta R.T.: 0.006 min
Response: 81795447
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

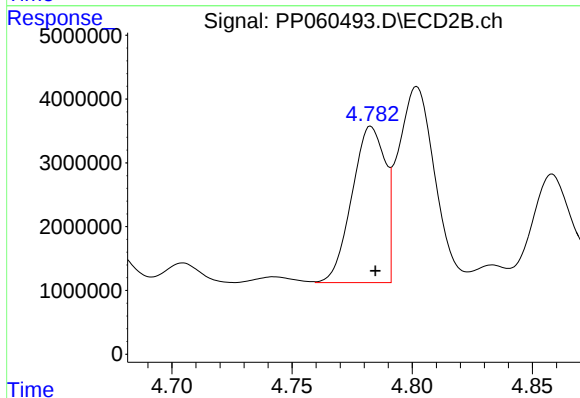
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 70403226
Conc: 43.16 ng/ml



#3 AR-1016-1

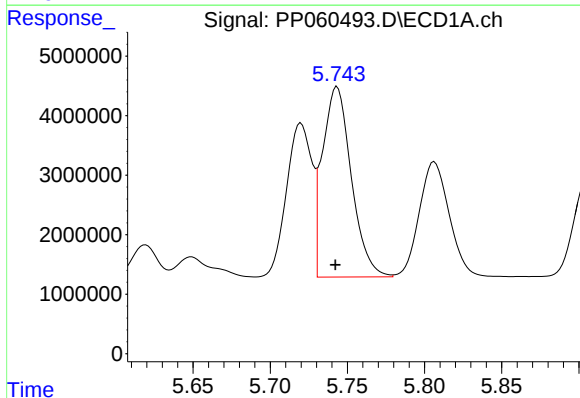
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 29733572
Conc: 403.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



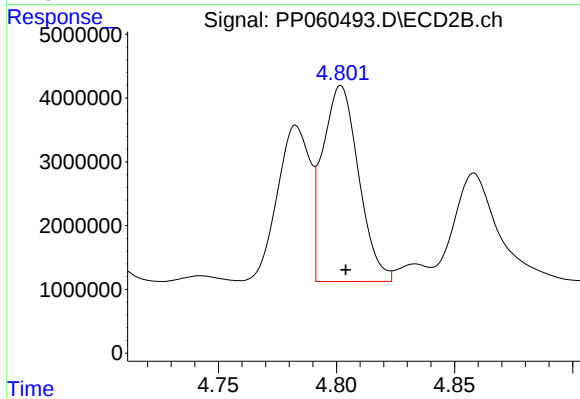
#3 AR-1016-1

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 23564901
Conc: 405.52 ng/ml



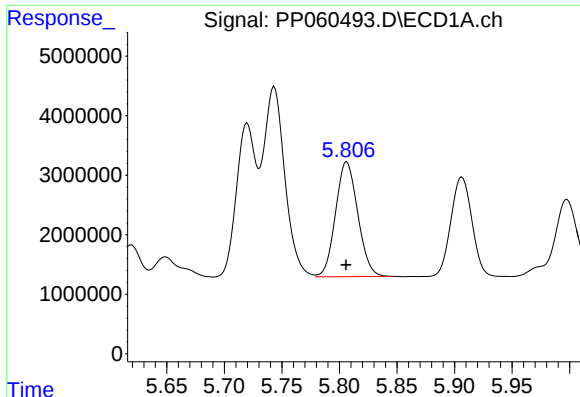
#4 AR-1016-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 41705522
Conc: 398.21 ng/ml



#4 AR-1016-2

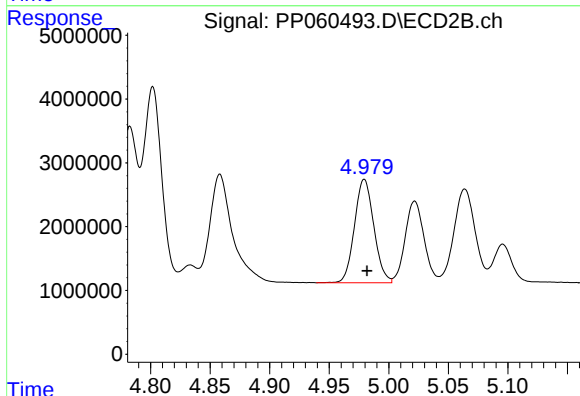
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 32604470
Conc: 405.00 ng/ml



#5 AR-1016-3

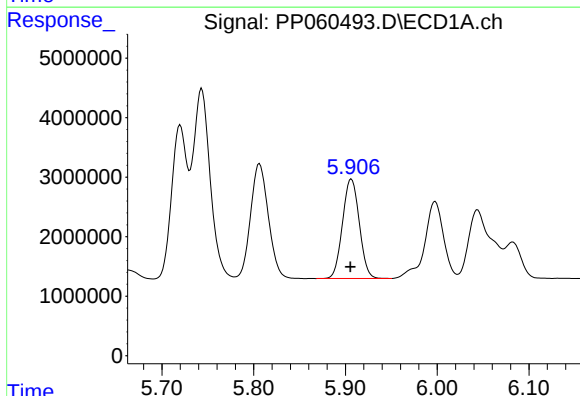
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 26005076
Conc: 397.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



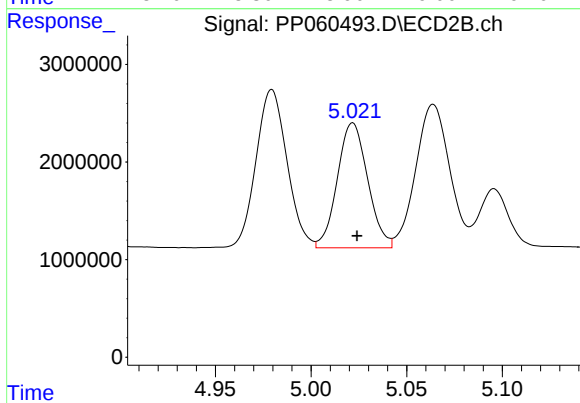
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 18321479
Conc: 409.94 ng/ml



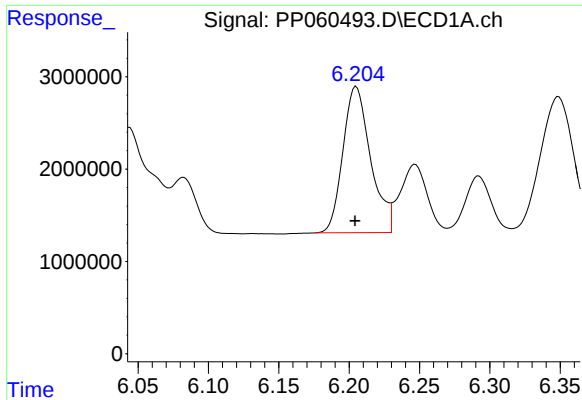
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 21258122
Conc: 390.92 ng/ml



#6 AR-1016-4

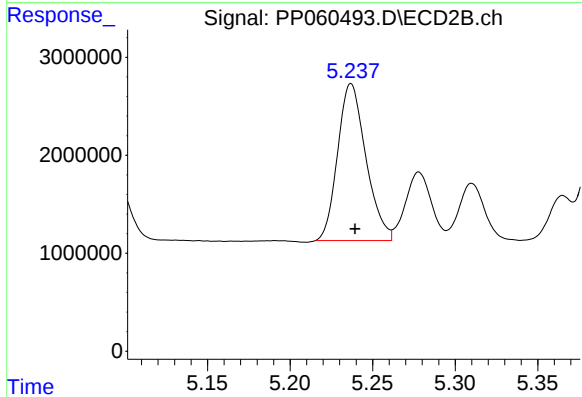
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 14137385
Conc: 392.88 ng/ml



#7 AR-1016-5

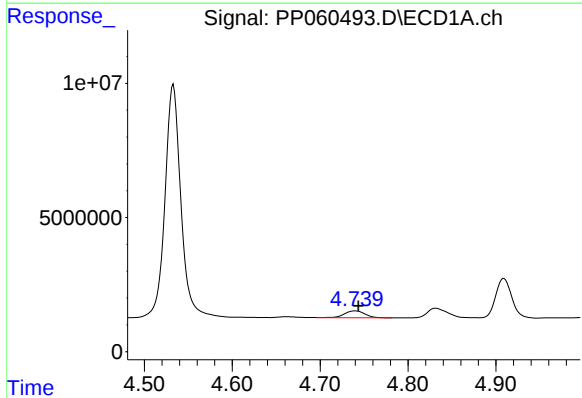
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 21707029
Conc: 390.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



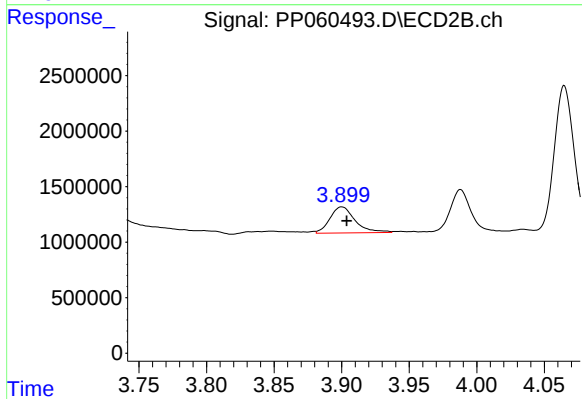
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 19079866
Conc: 392.67 ng/ml



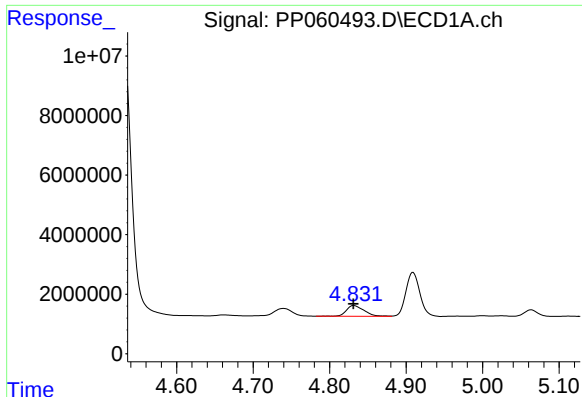
#8 AR-1221-1

R.T.: 4.740 min
Delta R.T.: -0.004 min
Response: 4174258
Conc: 144.50 ng/ml



#8 AR-1221-1

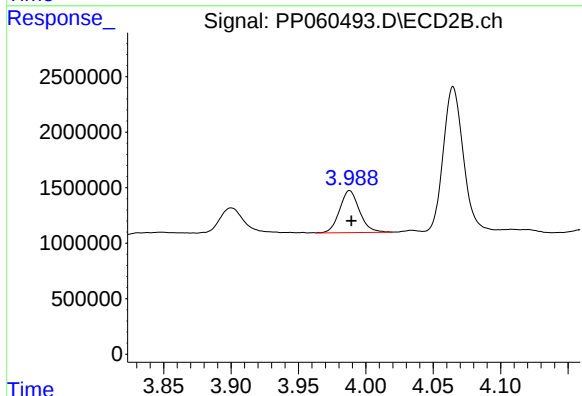
R.T.: 3.900 min
Delta R.T.: -0.004 min
Response: 3044947
Conc: 145.76 ng/ml



#9 AR-1221-2

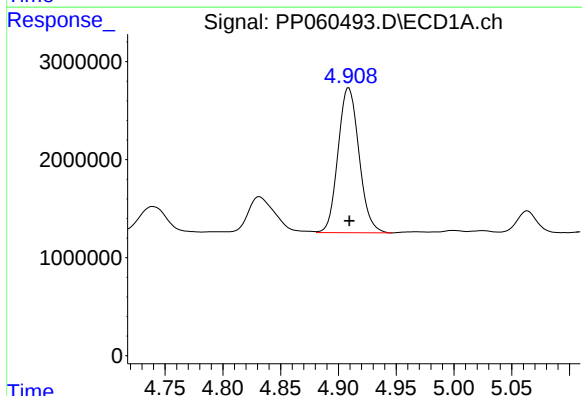
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 5849518
Conc: 273.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



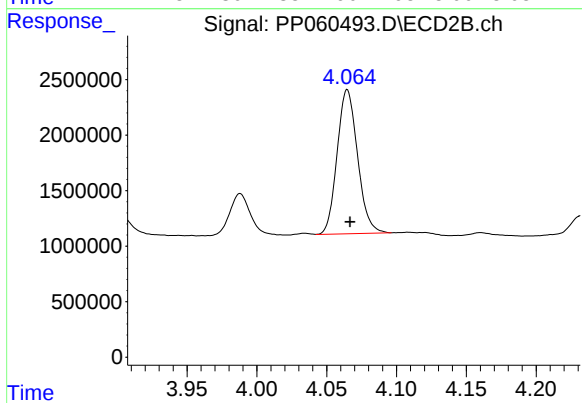
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 3880906
Conc: 260.27 ng/ml



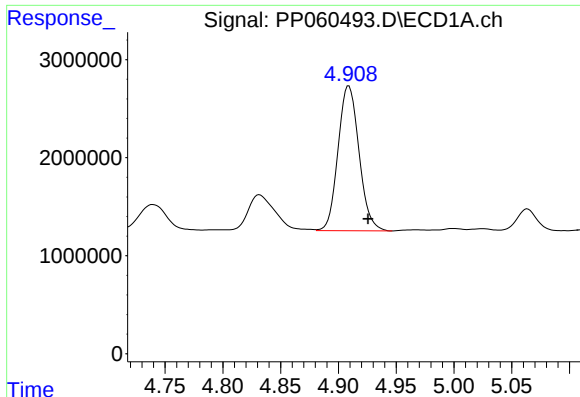
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 18627396
Conc: 306.73 ng/ml



#10 AR-1221-3

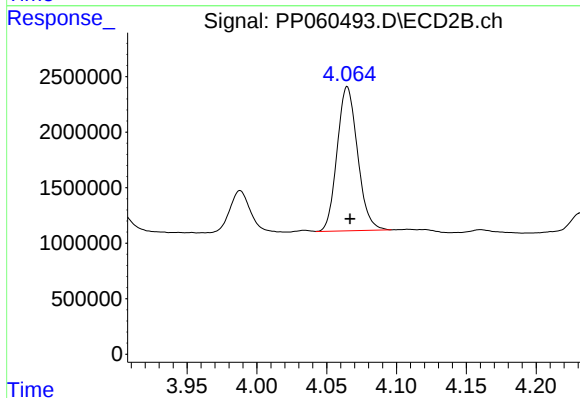
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 13227148
Conc: 301.11 ng/ml



#11 AR-1232-1

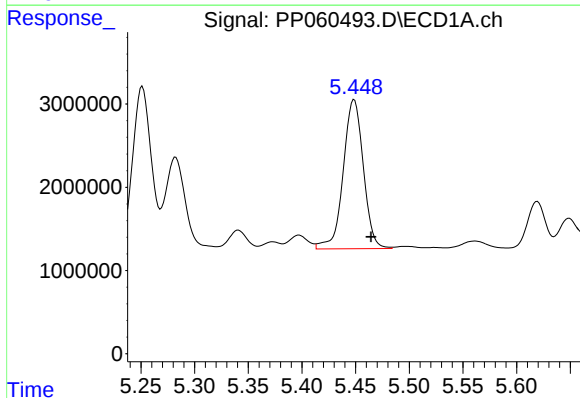
R.T.: 4.909 min
Delta R.T.: -0.017 min
Response: 18627396
Conc: 370.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



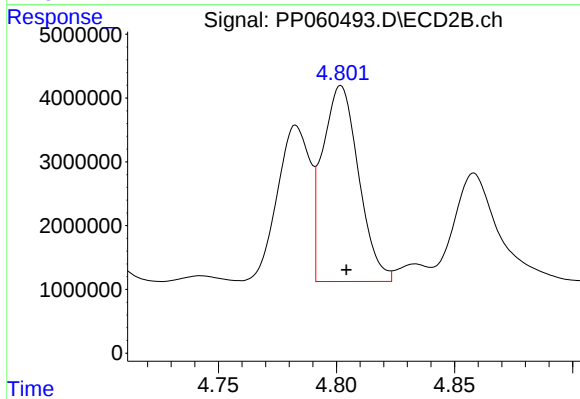
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 13227148
Conc: 363.49 ng/ml



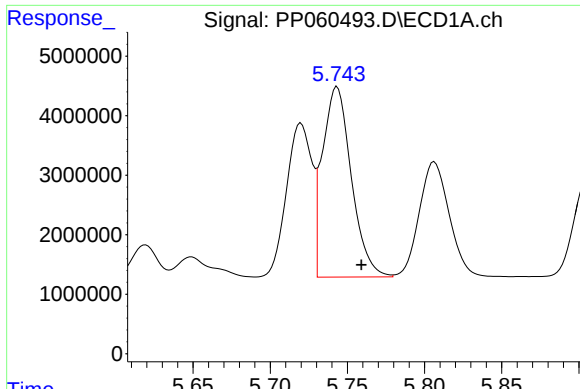
#12 AR-1232-2

R.T.: 5.449 min
Delta R.T.: -0.016 min
Response: 23451155
Conc: 856.42 ng/ml



#12 AR-1232-2

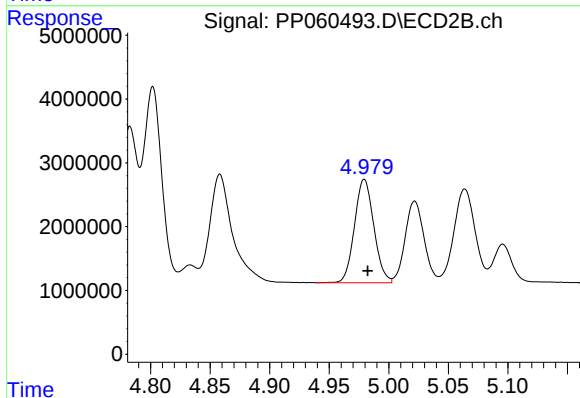
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 32604470
Conc: 894.05 ng/ml



#13 AR-1232-3

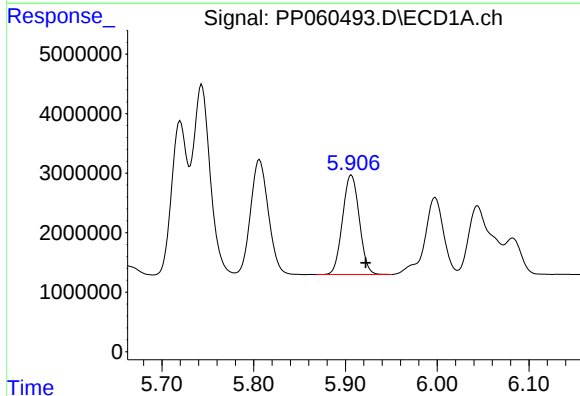
R.T.: 5.743 min
Delta R.T.: -0.016 min
Response: 41705522
Conc: 898.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



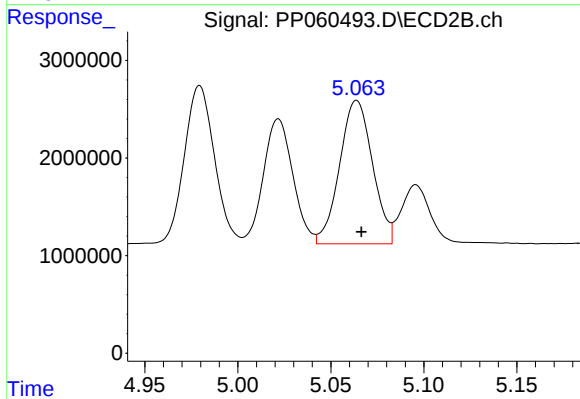
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 18321479
Conc: 915.38 ng/ml



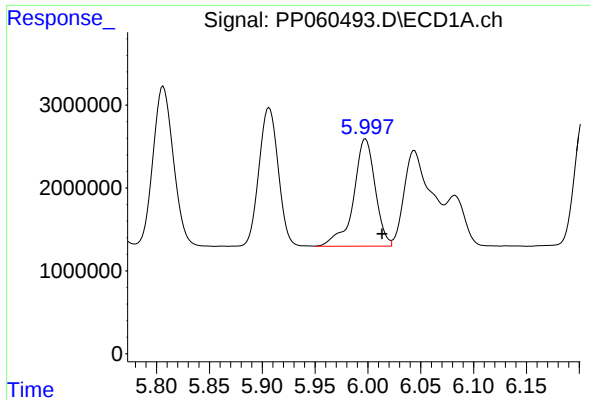
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 21258122
Conc: 864.87 ng/ml



#14 AR-1232-4

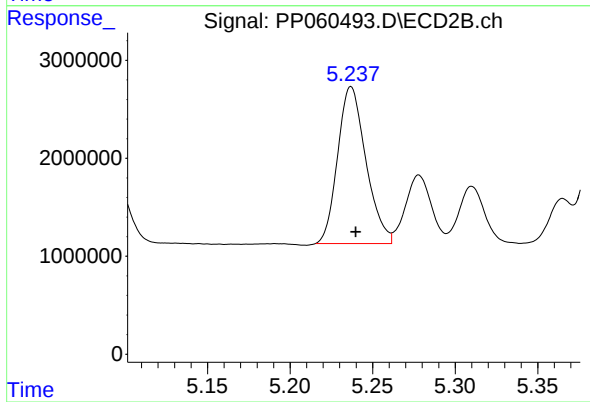
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 18107931
Conc: 970.19 ng/ml



#15 AR-1232-5

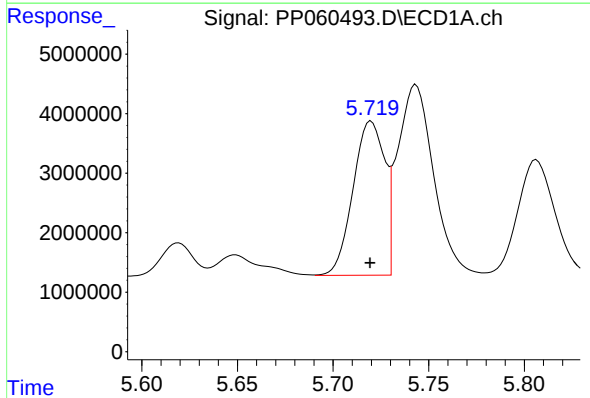
R.T.: 5.998 min
Delta R.T.: -0.016 min
Response: 18483089
Conc: 891.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



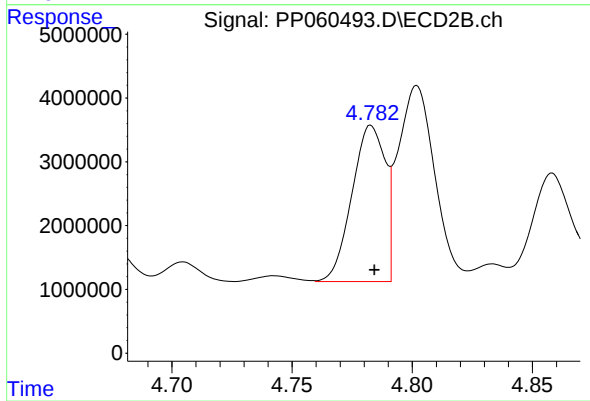
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 19079866
Conc: 917.33 ng/ml



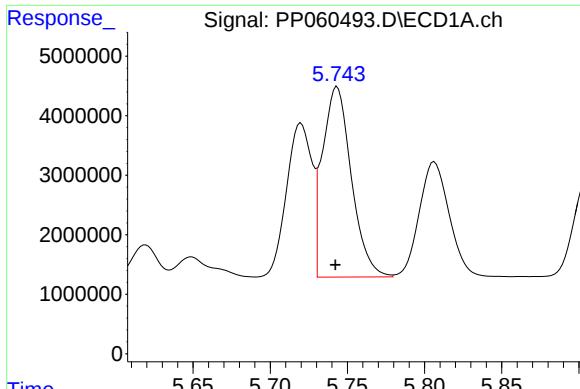
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 29733572
Conc: 465.26 ng/ml



#16 AR-1242-1

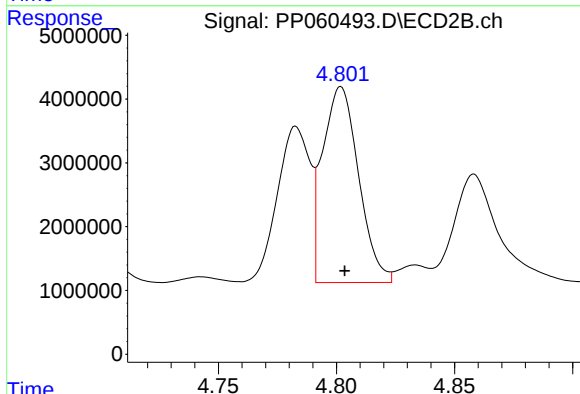
R.T.: 4.783 min
Delta R.T.: -0.001 min
Response: 23564901
Conc: 465.46 ng/ml



#17 AR-1242-2

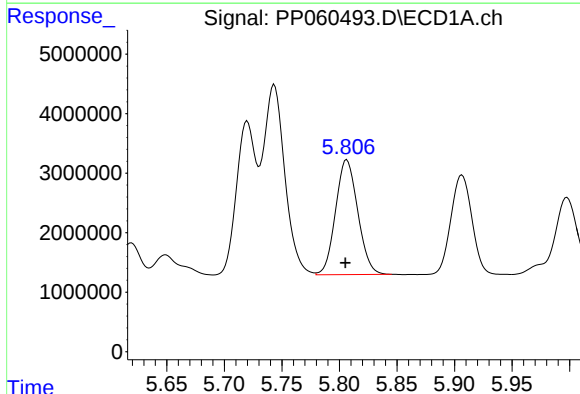
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 41705522
Conc: 460.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



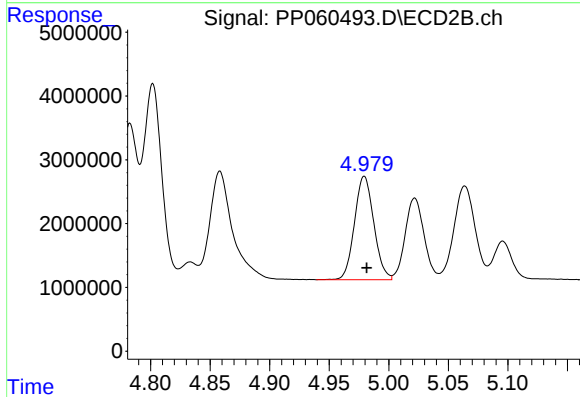
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 32604470
Conc: 469.50 ng/ml



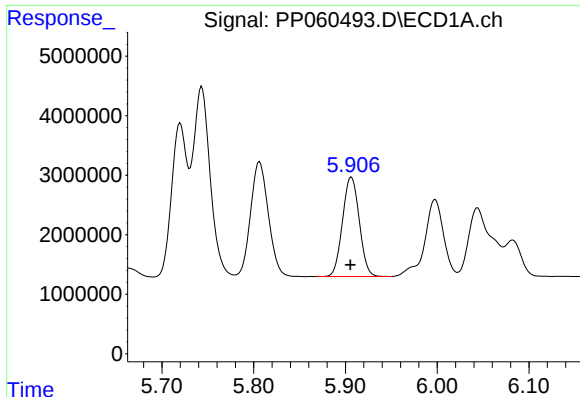
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 26005076
Conc: 461.90 ng/ml



#18 AR-1242-3

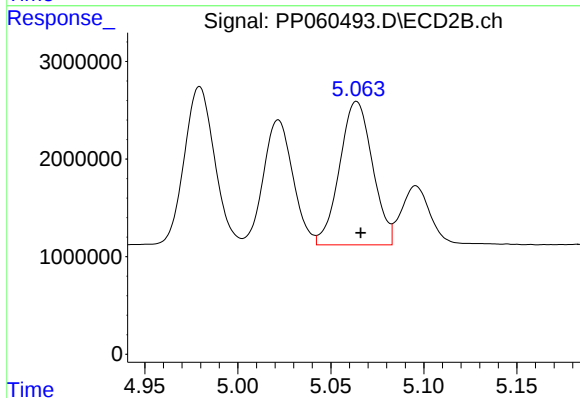
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 18321479
Conc: 475.75 ng/ml



#19 AR-1242-4

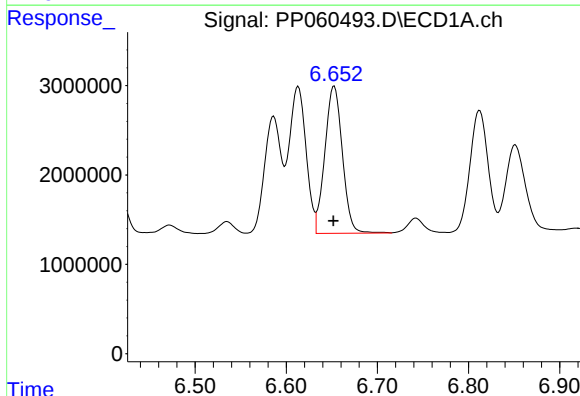
R.T.: 5.906 min
Delta R.T.: 0.001 min
Response: 21258122
Conc: 455.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



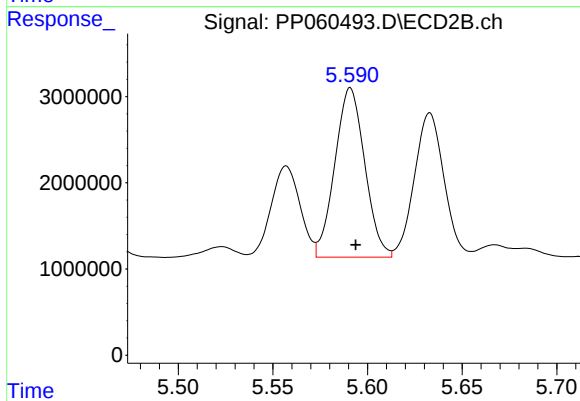
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 18107931
Conc: 459.79 ng/ml



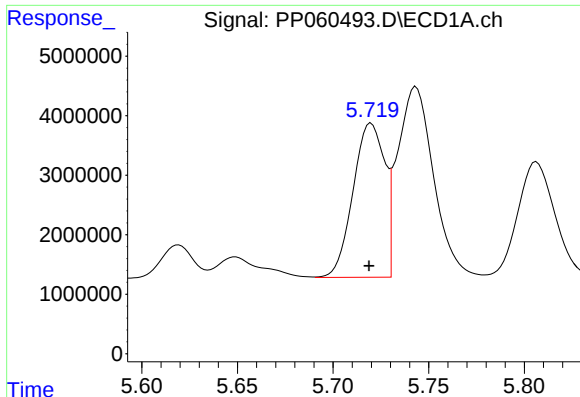
#20 AR-1242-5

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 22017364
Conc: 437.76 ng/ml



#20 AR-1242-5

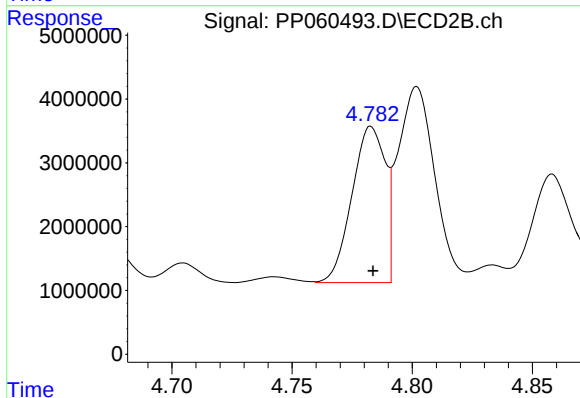
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21613034
Conc: 441.83 ng/ml



#21 AR-1248-1

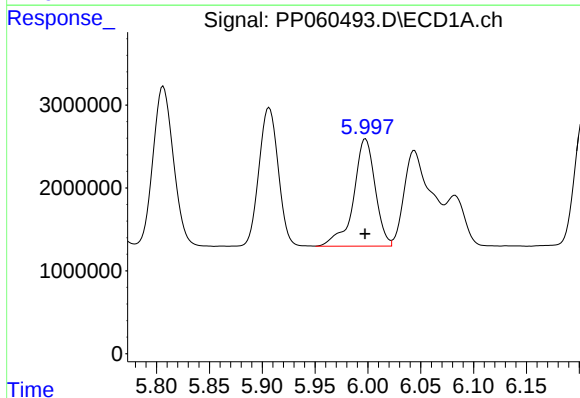
R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 29733572
Conc: 639.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



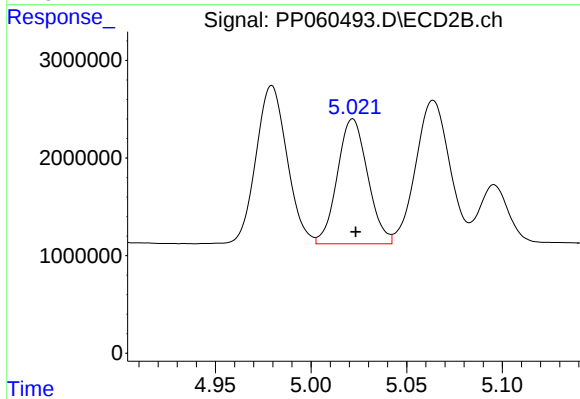
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 23564901
Conc: 645.73 ng/ml



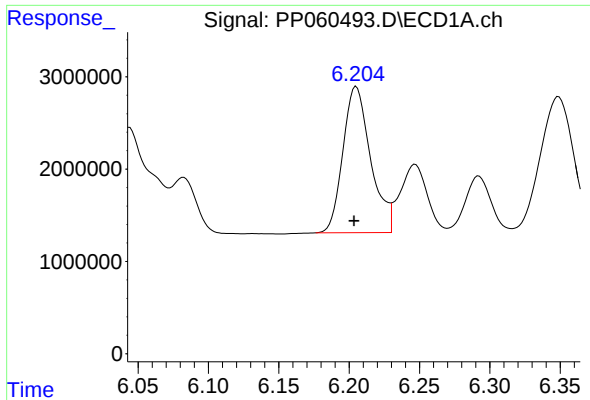
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 18483089
Conc: 266.58 ng/ml



#22 AR-1248-2

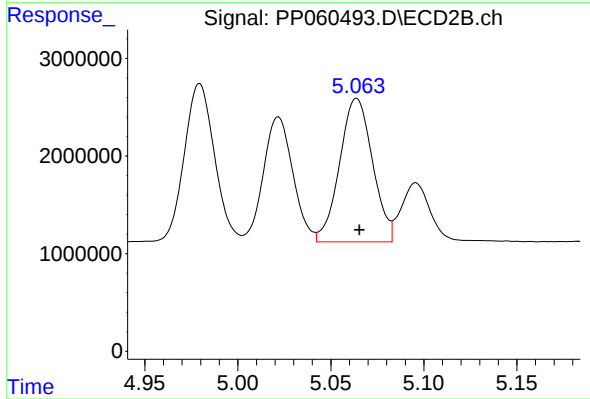
R.T.: 5.022 min
Delta R.T.: -0.001 min
Response: 14137385
Conc: 270.46 ng/ml



#23 AR-1248-3

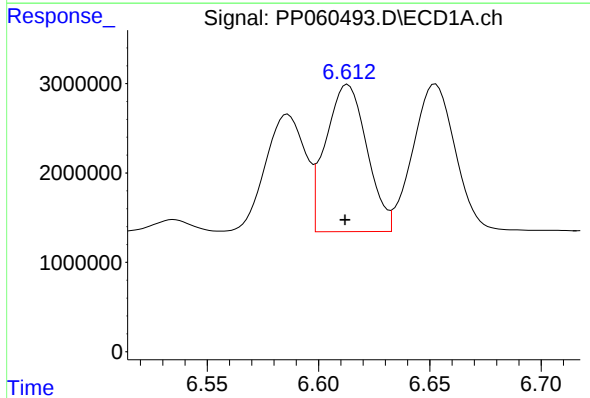
R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 21707029
Conc: 285.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



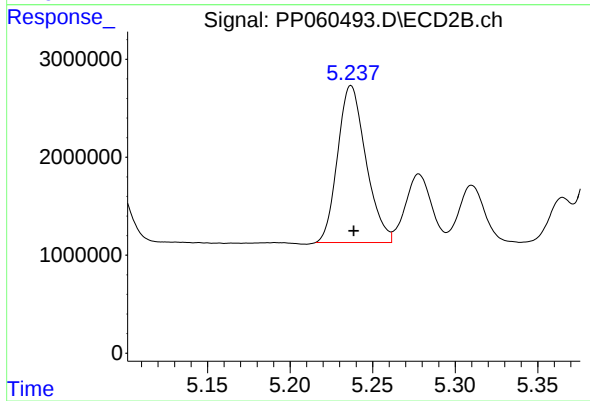
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 18107931
Conc: 326.13 ng/ml



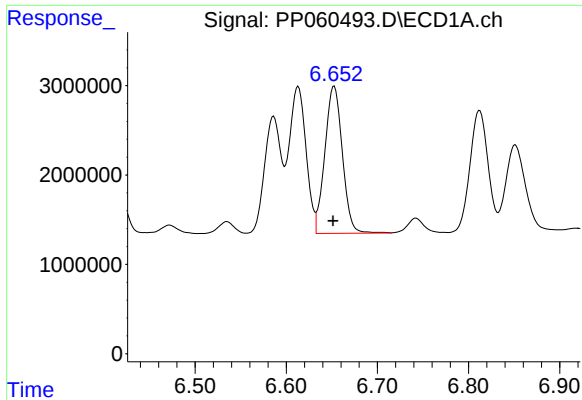
#24 AR-1248-4

R.T.: 6.613 min
Delta R.T.: 0.001 min
Response: 21174771
Conc: 256.03 ng/ml



#24 AR-1248-4

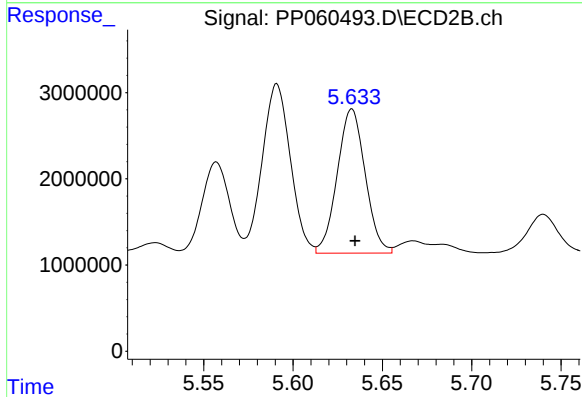
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 19079866
Conc: 289.85 ng/ml



#25 AR-1248-5

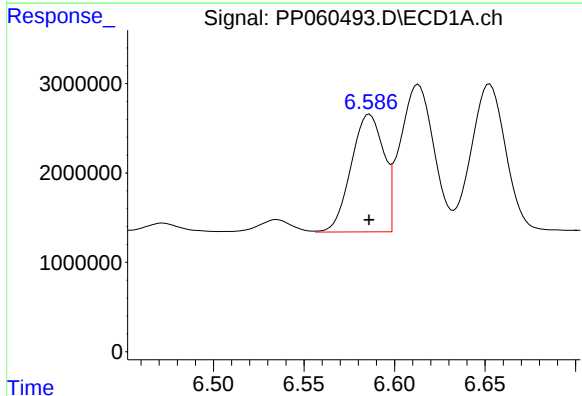
R.T.: 6.653 min
Delta R.T.: 0.001 min
Response: 22017364
Conc: 273.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



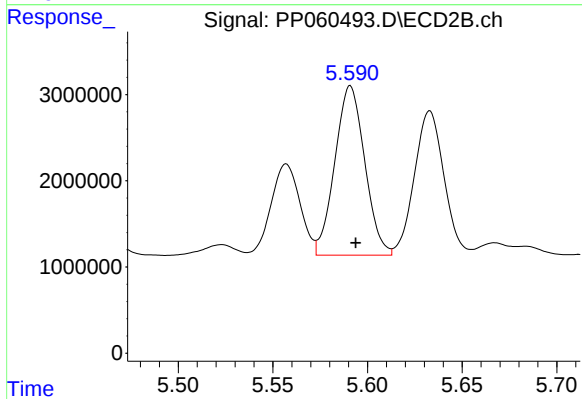
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 18211697
Conc: 283.13 ng/ml



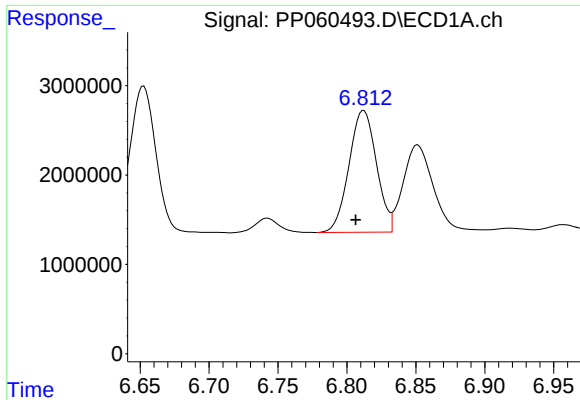
#26 AR-1254-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 16437272
Conc: 192.61 ng/ml



#26 AR-1254-1

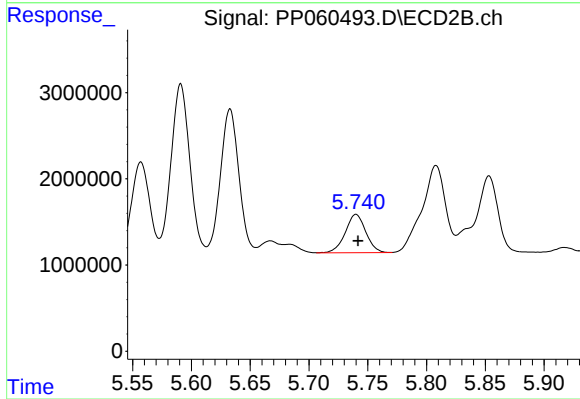
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 21613034
Conc: 218.49 ng/ml



#27 AR-1254-2

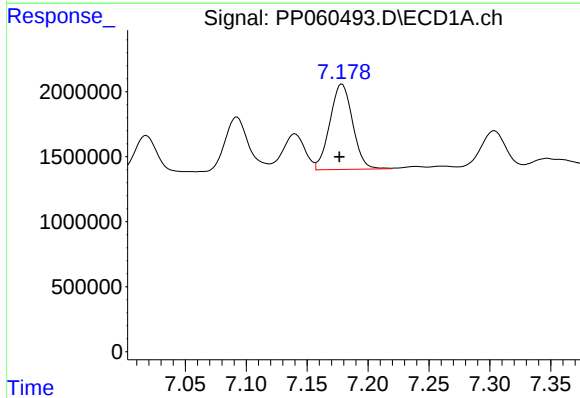
R.T.: 6.812 min
Delta R.T.: 0.006 min
Response: 18890000
Conc: 148.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



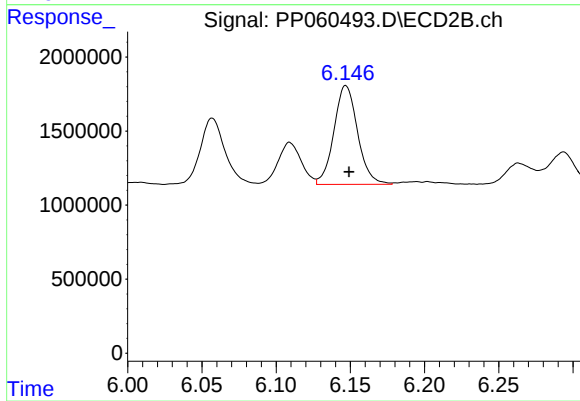
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 5427475
Conc: 63.15 ng/ml



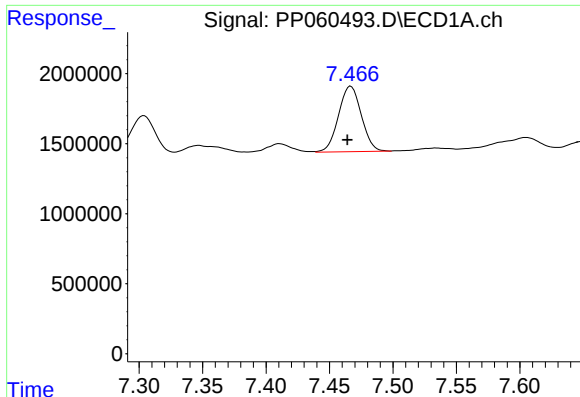
#28 AR-1254-3

R.T.: 7.179 min
Delta R.T.: 0.002 min
Response: 8572408
Conc: 64.49 ng/ml



#28 AR-1254-3

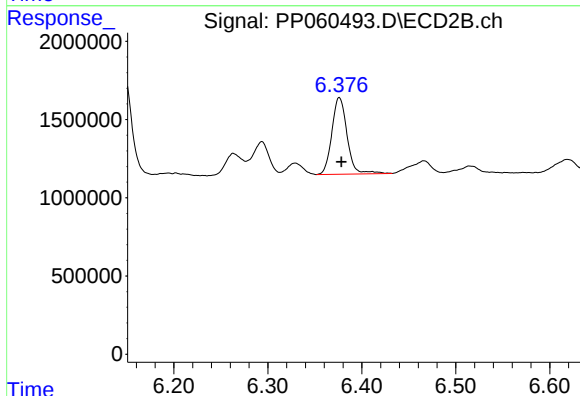
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 7415963
Conc: 51.74 ng/ml



#29 AR-1254-4

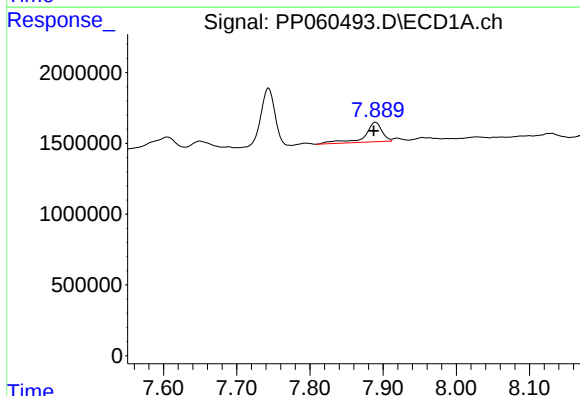
R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 5859582
Conc: 59.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



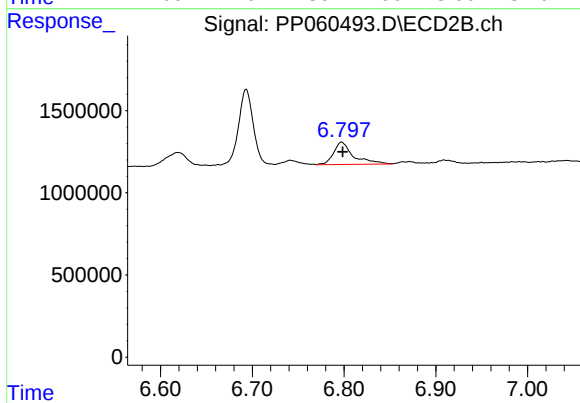
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 5512131
Conc: 63.24 ng/ml



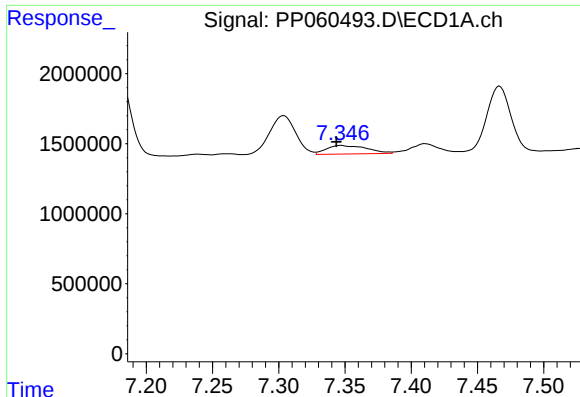
#30 AR-1254-5

R.T.: 7.890 min
Delta R.T.: 0.003 min
Response: 2279573
Conc: 21.04 ng/ml



#30 AR-1254-5

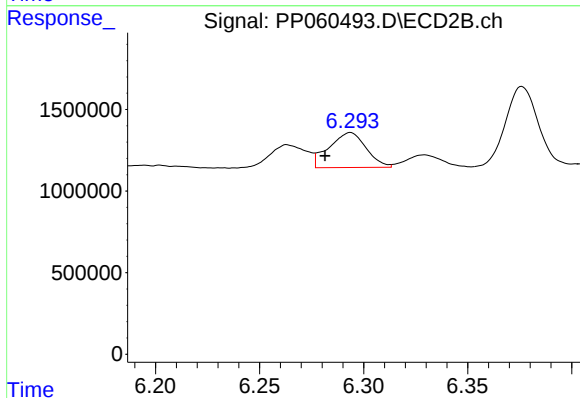
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 2033647
Conc: 16.05 ng/ml



#31 AR-1260-1

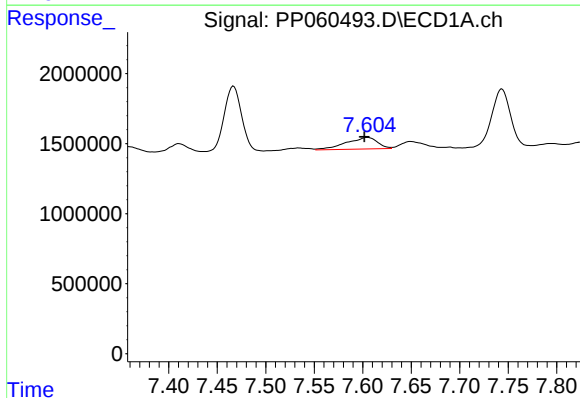
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 1291843
Conc: 12.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



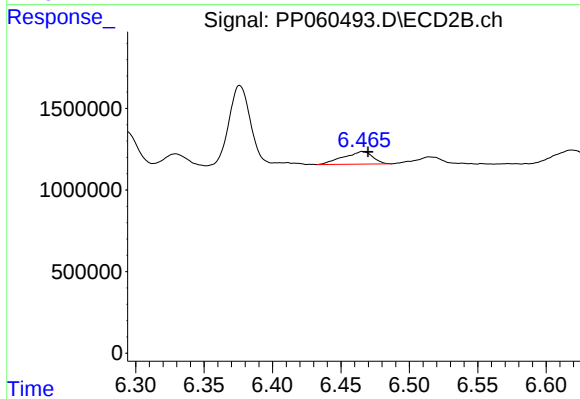
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.012 min
Response: 2661099
Conc: 26.51 ng/ml



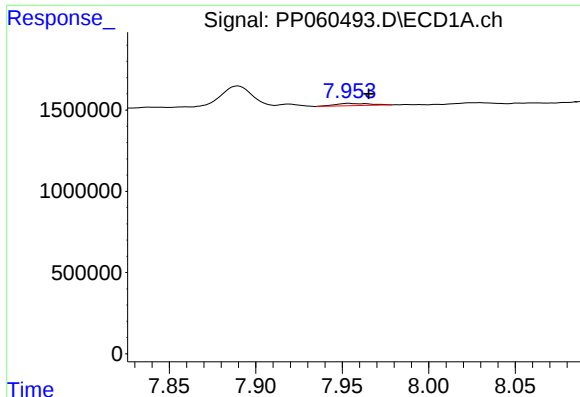
#32 AR-1260-2

R.T.: 7.605 min
Delta R.T.: 0.003 min
Response: 1862271
Conc: 15.40 ng/ml



#32 AR-1260-2

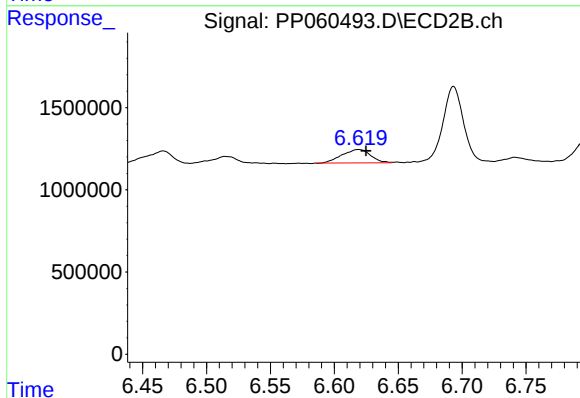
R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 1153454
Conc: 9.67 ng/ml



#33 AR-1260-3

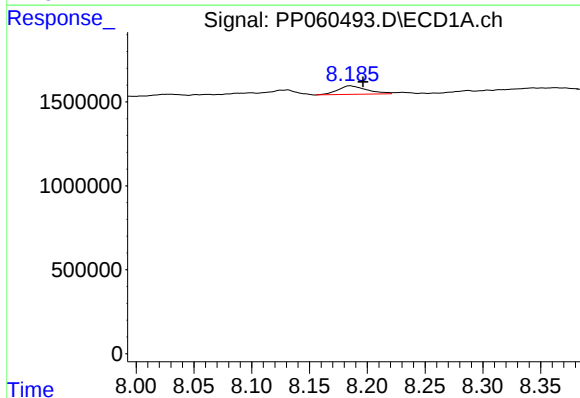
R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 191929
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



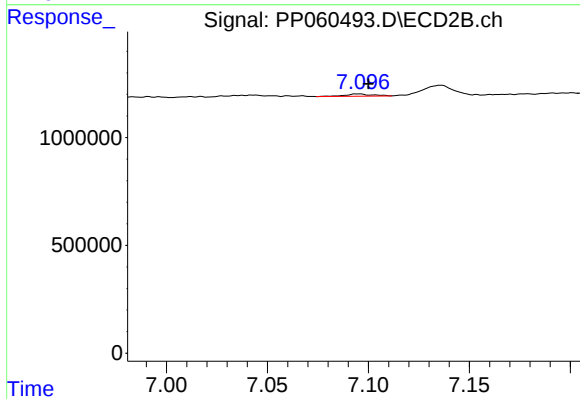
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1271122
Conc: 11.10 ng/ml



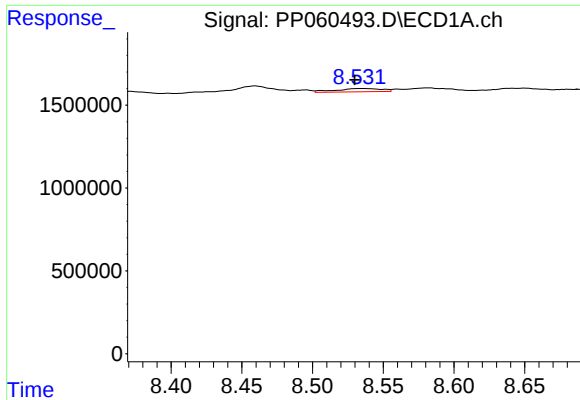
#34 AR-1260-4

R.T.: 8.185 min
Delta R.T.: -0.011 min
Response: 884480
Conc: 8.34 ng/ml



#34 AR-1260-4

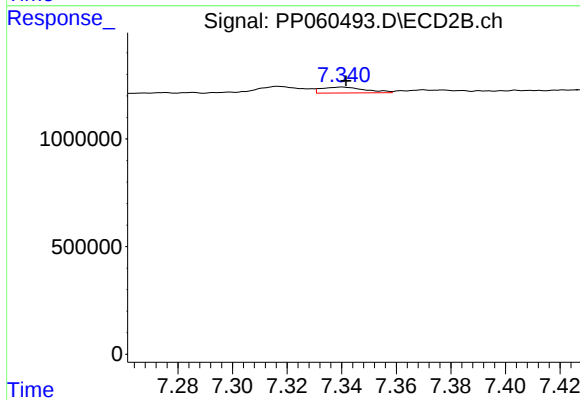
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 96591
Conc: 1.01 ng/ml



#35 AR-1260-5

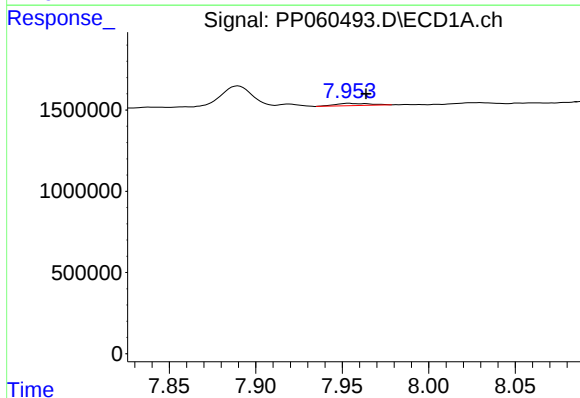
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 453520
Conc: 2.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



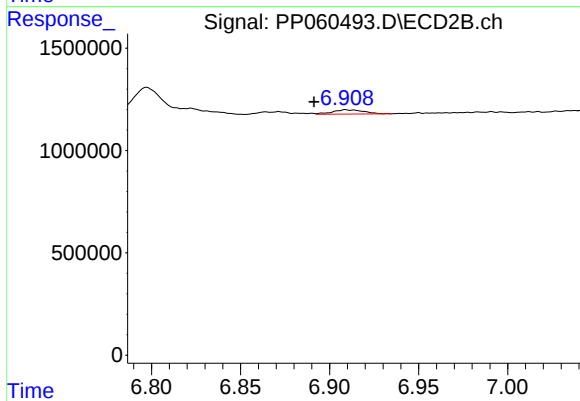
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 304858
Conc: 1.41 ng/ml



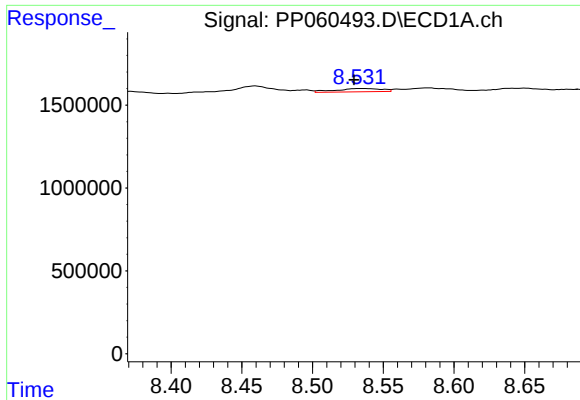
#36 AR-1262-1

R.T.: 7.954 min
Delta R.T.: -0.010 min
Response: 191929
Conc: 1.54 ng/ml



#36 AR-1262-1

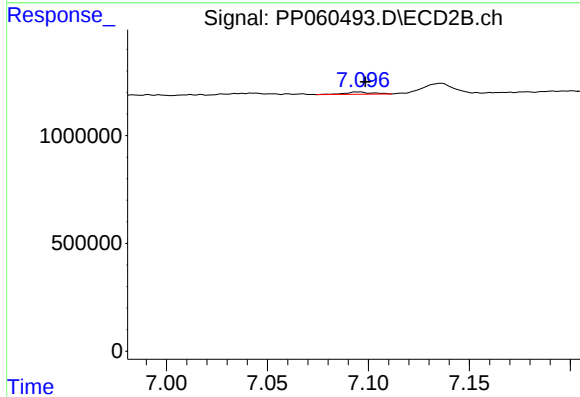
R.T.: 6.909 min
Delta R.T.: 0.018 min
Response: 257025
Conc: 4.80 ng/ml



#37 AR-1262-2

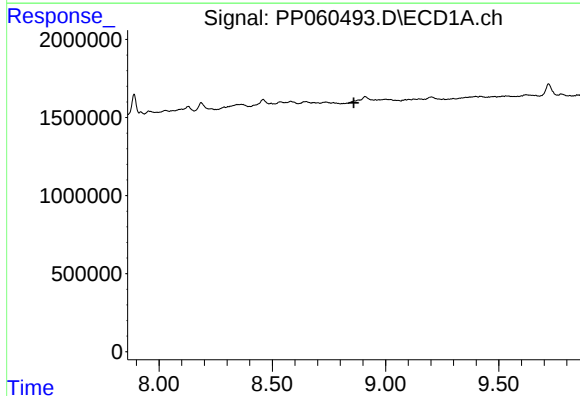
R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 453520
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



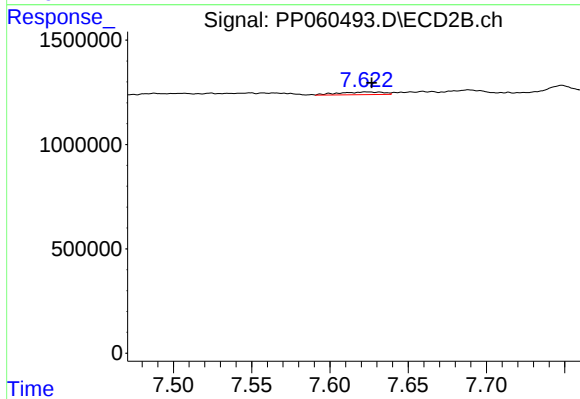
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 96591
Conc: 0.82 ng/ml



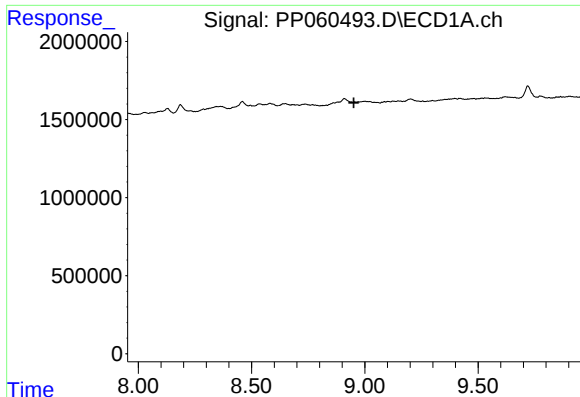
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

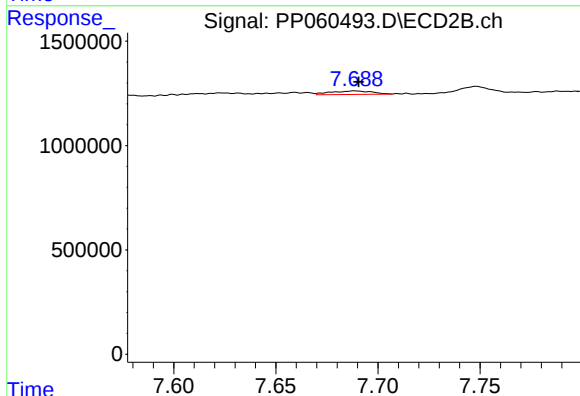
R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 253882
Conc: 2.75 ng/ml



#39 AR-1262-4

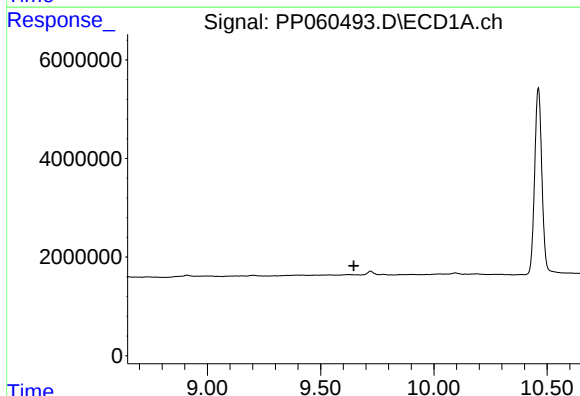
R.T.: 0.000 min
Exp R.T.: 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



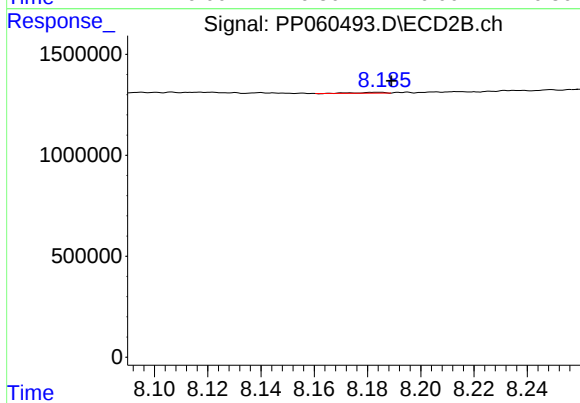
#39 AR-1262-4

R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 230981
Conc: 1.37 ng/ml



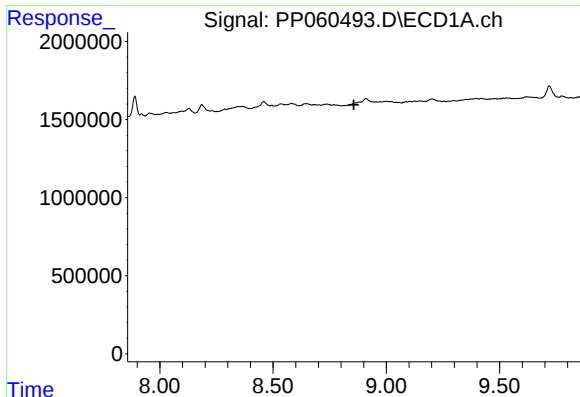
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

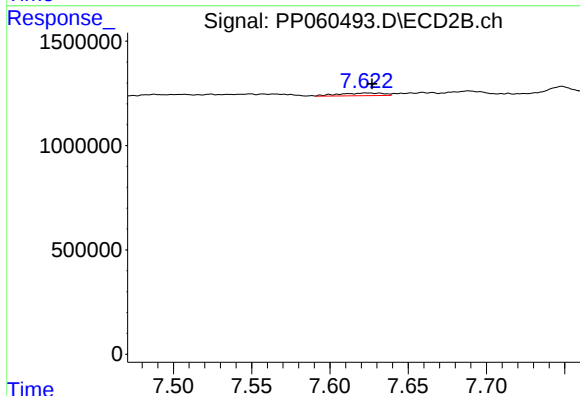
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 28495
Conc: 0.37 ng/ml



#41 AR-1268-1

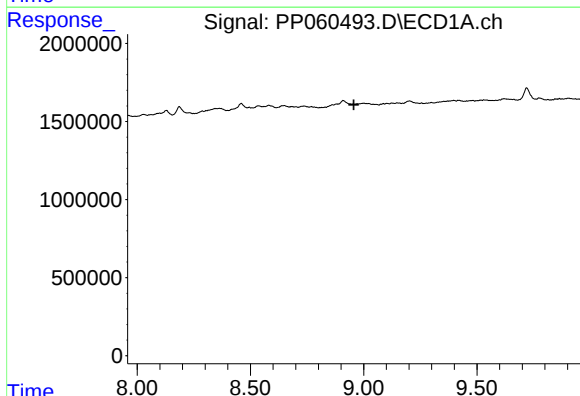
R.T.: 0.000 min
Exp R.T. : 8.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



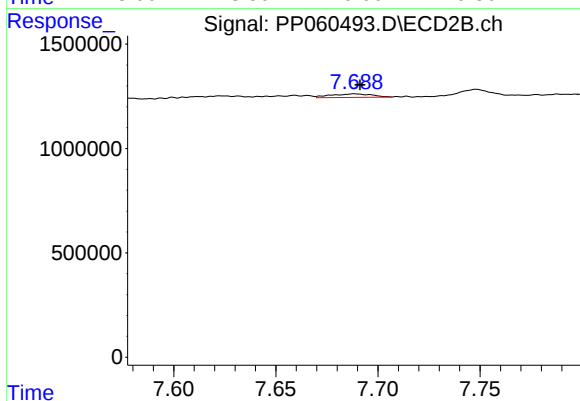
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.003 min
Response: 253882
Conc: 0.93 ng/ml



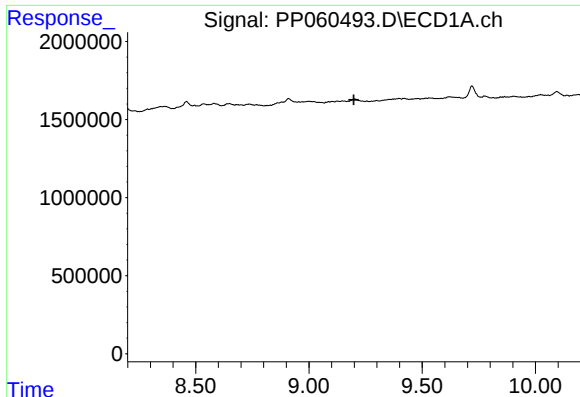
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.956 min
Response: 0
Conc: N.D.



#42 AR-1268-2

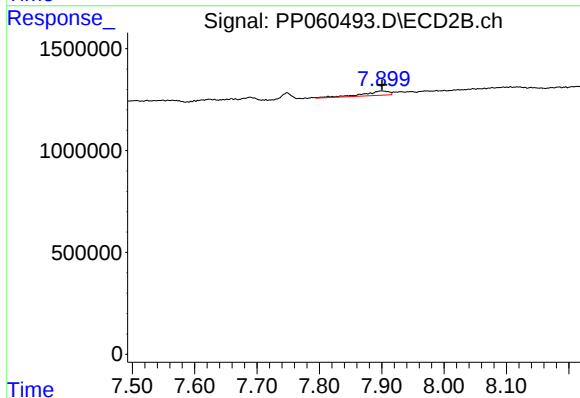
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 230981
Conc: 0.95 ng/ml



#43 AR-1268-3

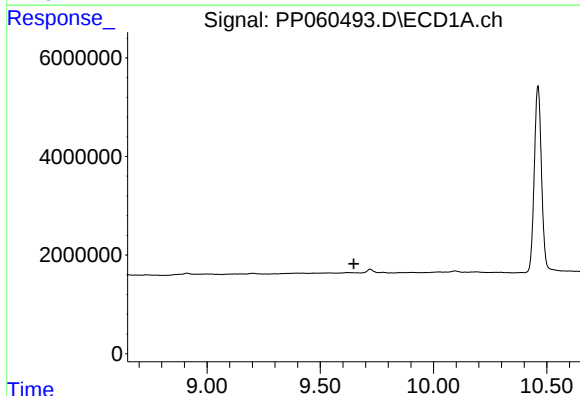
R.T.: 0.000 min
Exp R.T.: 9.198 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



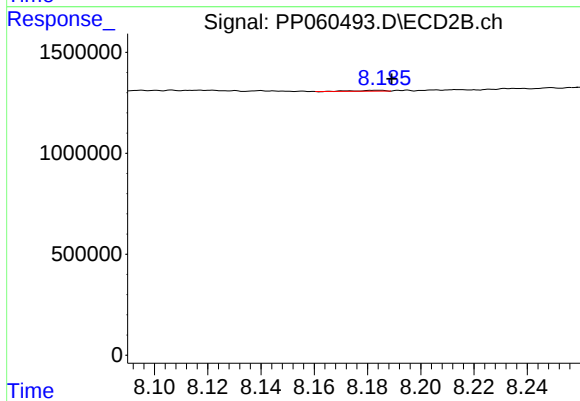
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 628920
Conc: 2.94 ng/ml



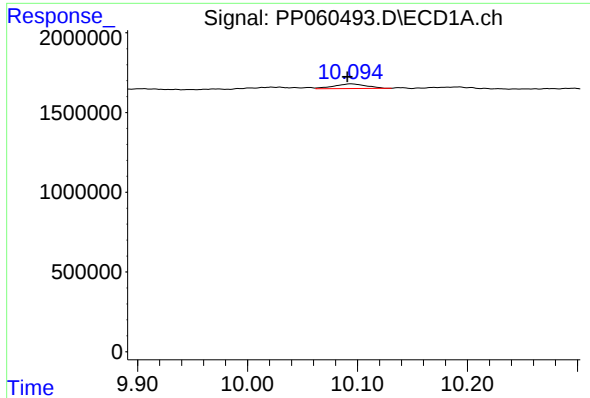
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.648 min
Response: 0
Conc: N.D.



#44 AR-1268-4

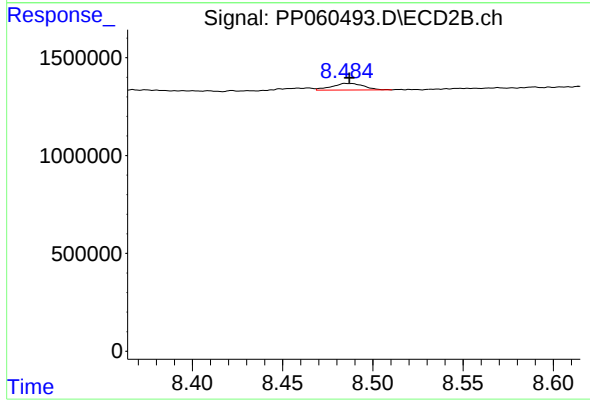
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 28495
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 600185
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 422405
Conc: 0.68 ng/ml