

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 00:09
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 01:28:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.724	67436406	88772763	51.226	49.335
2) SA Decachlor...	10.241	8.847	50255031	95217833	48.696	46.134
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	14976467	18681114	302.236	281.997
4) L1 AR-1016-2	5.650	4.855	18790726	18337873	251.892	198.499
5) L1 AR-1016-3	5.713	5.037	9826341	13734764	199.669	270.745 #
6) L1 AR-1016-4	5.809	5.077	10453117	29133042	275.018	639.418 #
7) L1 AR-1016-5	6.107	5.295	25390165	36538577	660.232	632.035
9) L2 AR-1221-2	4.759	4.031	1283866	1474499	96.267	77.518
10) L2 AR-1221-3	4.825	4.109	1294620	1676336	32.537	29.097
11) L3 AR-1232-1	4.825	4.109	1294620	1676336	38.895	35.602
12) L3 AR-1232-2	5.358	4.855	7318838	18337873	367.398	445.534
13) L3 AR-1232-3	5.650	5.037	18790726	13734764	553.495	606.275
14) L3 AR-1232-4	5.809	5.120	10453117	30961323	618.712	1355.791 #
15) L3 AR-1232-5	5.902	5.295	23716232	36538577	1573.673	1435.787
16) L4 AR-1242-1	5.627	4.836	14976467	18681114	376.835	352.568
17) L4 AR-1242-2	5.650	4.855	18790726	18337873	316.055	251.849
18) L4 AR-1242-3	5.713	5.037	9826341	13734764	251.296	338.922 #
19) L4 AR-1242-4	5.809	5.120	10453117	30961323	344.690	685.986 #
20) L4 AR-1242-5	6.551	5.653	25915707	47610779	864.366	909.816
21) L5 AR-1248-1	5.627	4.836	14976467	18681114	490.132	467.927
22) L5 AR-1248-2	5.902	5.077	23716232	29133042	484.781	461.240
23) L5 AR-1248-3	6.107	5.120	25390165	30961323	488.040	472.066
24) L5 AR-1248-4	6.512	5.295	25124694	36538577	495.692	474.674
25) L5 AR-1248-5	6.551	5.653	25915707	47610779	501.509	476.425
26) L6 AR-1254-1	6.485	5.653	19761366	47610779	352.235	437.262
27) L6 AR-1254-2	6.707	5.803	26031195	16979688	312.198	169.184 #
28) L6 AR-1254-3	7.072	6.214	15199965	24067994	183.731	154.060
29) L6 AR-1254-4	7.359	6.446	8859203	15382797	168.938	193.539
30) L6 AR-1254-5	7.780	6.869	1798795	5368822	28.239	38.042 #
31) L7 AR-1260-1	7.238	6.362	1916277	12041665	28.053	103.470 #
32) L7 AR-1260-2	7.495	6.535	2493910	2725510	33.110	20.003 #
33) L7 AR-1260-3	0.000	6.692	0	2968171	N.D.	22.685 #
34) L7 AR-1260-4	8.069f	7.171	961943	328066	15.763	3.327 #
35) L7 AR-1260-5	8.405	7.414	432090	674402	4.309	3.150 #
36) L8 AR-1262-1	0.000	6.939f	0	825660	N.D.	12.997 #
37) L8 AR-1262-2	8.405	7.171	432090	328066	3.644	2.429 #
39) L8 AR-1262-4	0.000	7.764	0	645040	N.D.	3.579 #
42) L9 AR-1268-2	0.000	7.764	0	645040	N.D.	2.431 #
43) L9 AR-1268-3	0.000	7.979	0	529272	N.D.	2.179 #
45) L9 AR-1268-5	0.000	8.577	0	774752	N.D.	1.120 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 00:09
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 01:28:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
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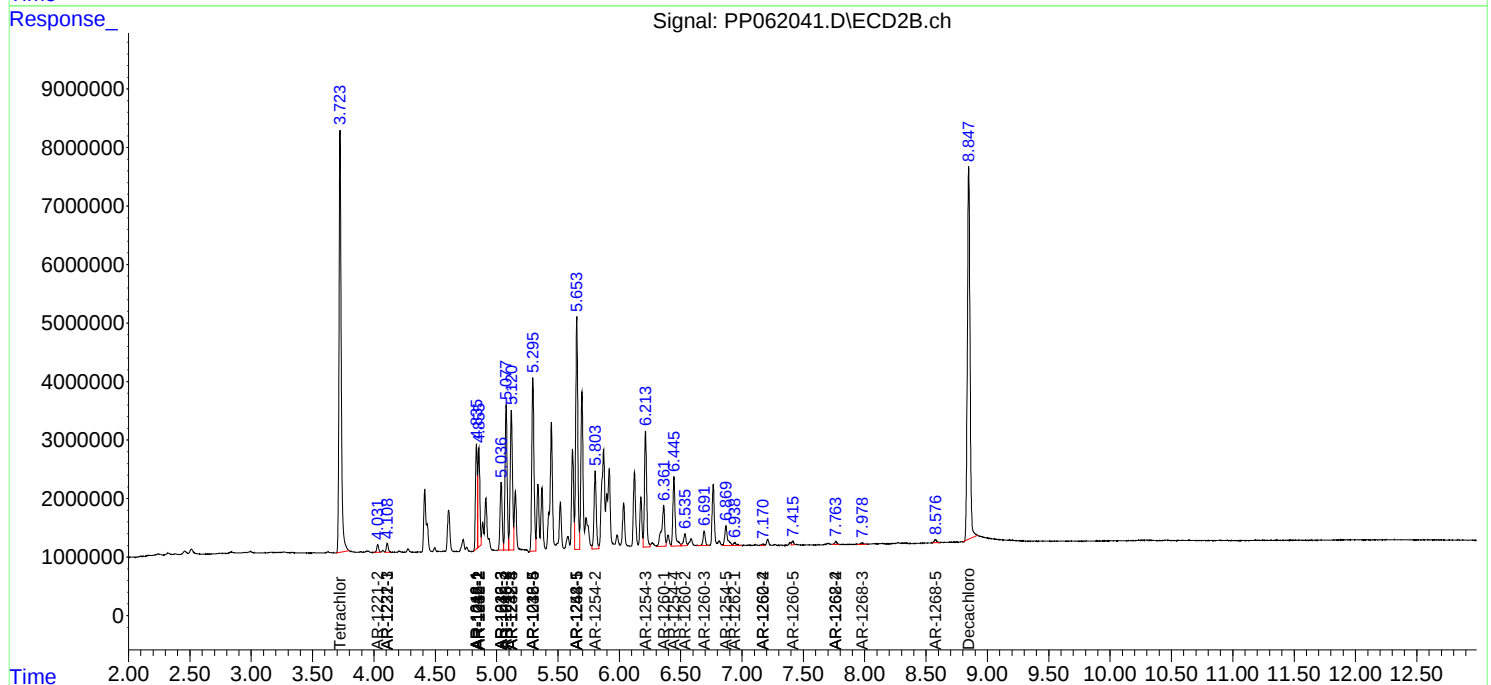
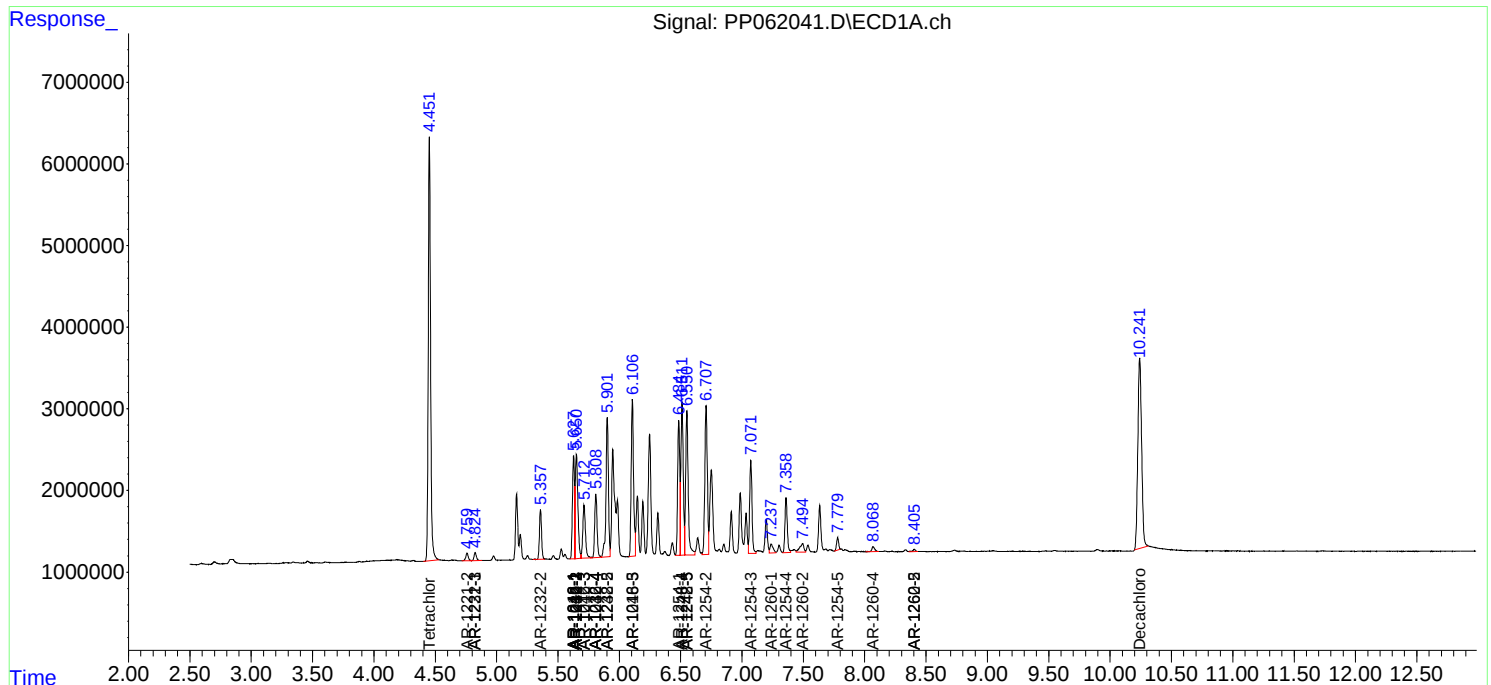
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

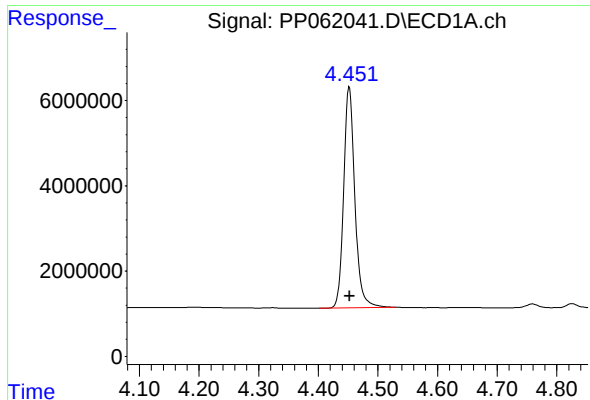
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 00:09
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Sample : AR1248CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

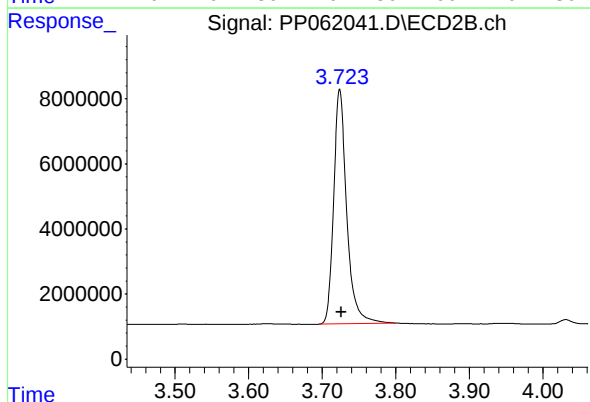




#1 Tetrachloro-m-xylene

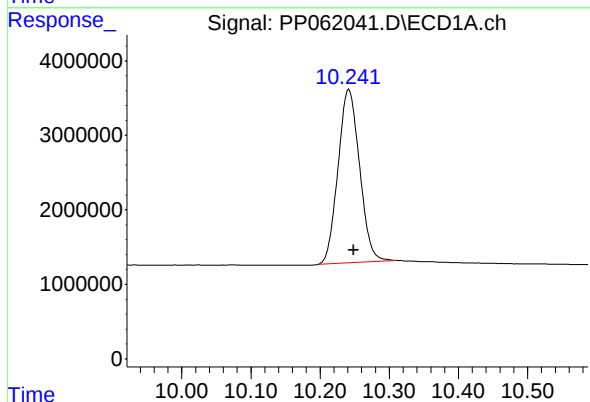
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 67436406
Conc: 51.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



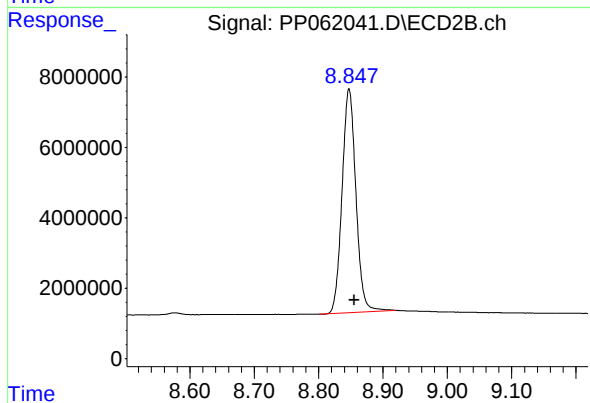
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 88772763
Conc: 49.33 ng/ml



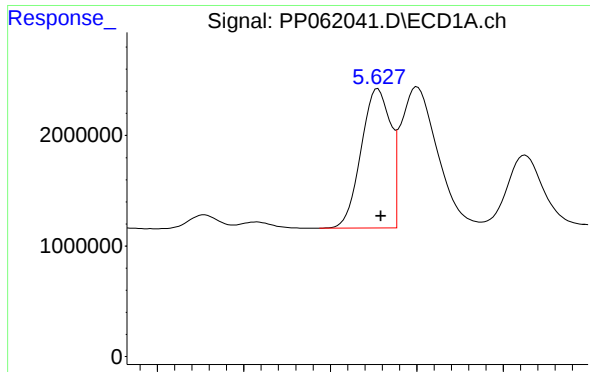
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 50255031
Conc: 48.70 ng/ml



#2 Decachlorobiphenyl

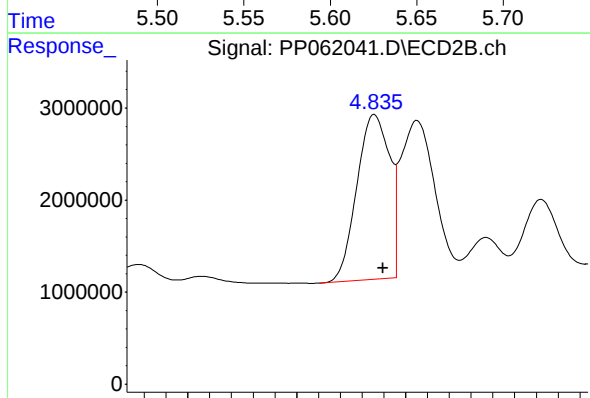
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 95217833
Conc: 46.13 ng/ml



#3 AR-1016-1

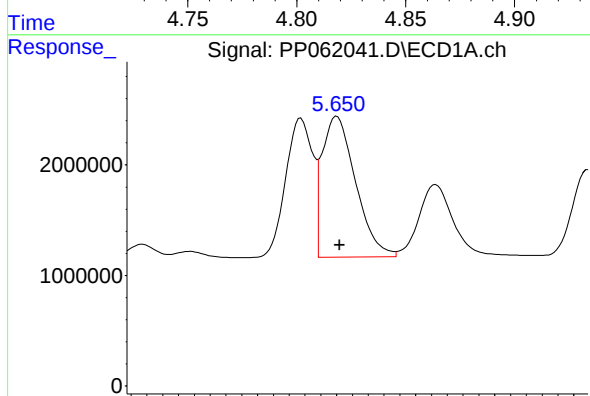
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 14976467
Conc: 302.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



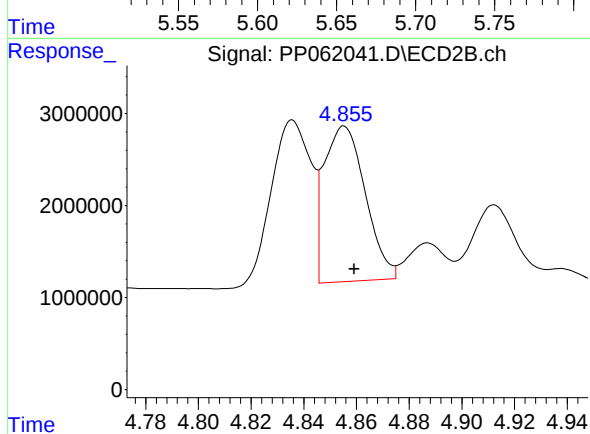
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 18681114
Conc: 282.00 ng/ml



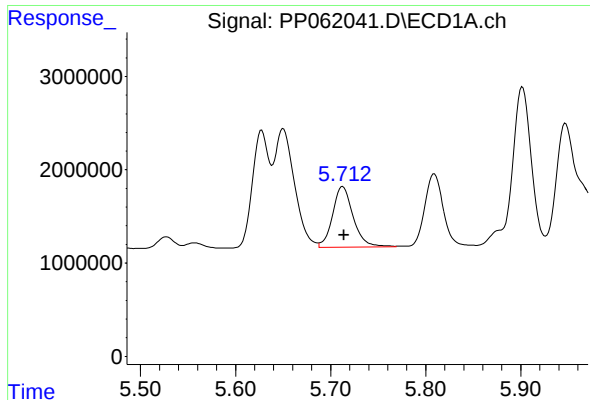
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18790726
Conc: 251.89 ng/ml



#4 AR-1016-2

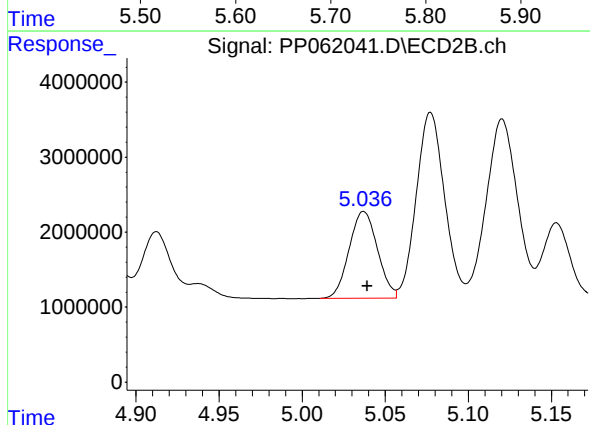
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 18337873
Conc: 198.50 ng/ml



#5 AR-1016-3

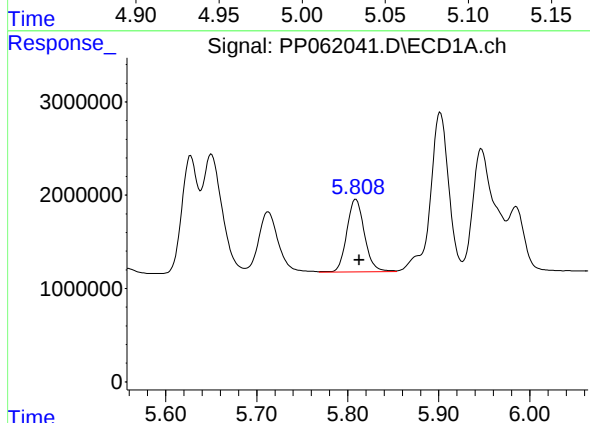
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 9826341
Conc: 199.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



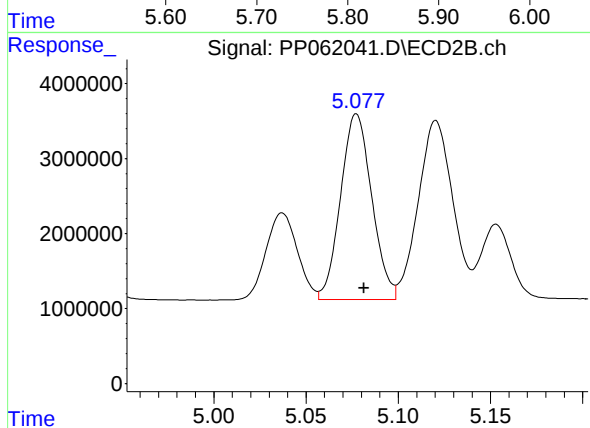
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13734764
Conc: 270.75 ng/ml



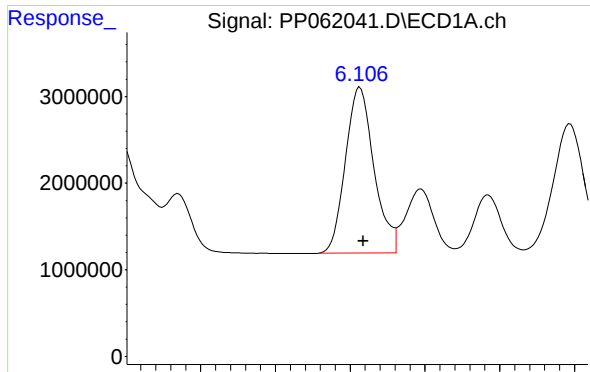
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10453117
Conc: 275.02 ng/ml



#6 AR-1016-4

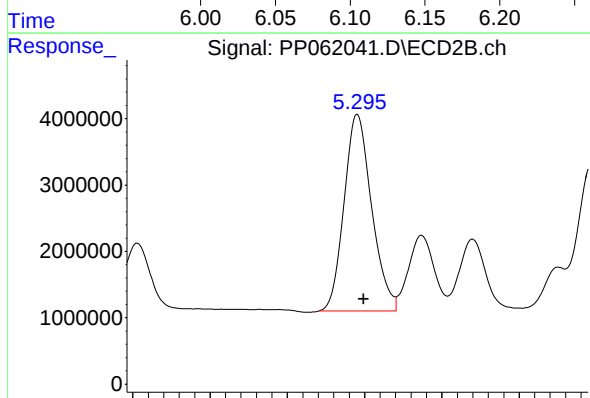
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 29133042
Conc: 639.42 ng/ml



#7 AR-1016-5

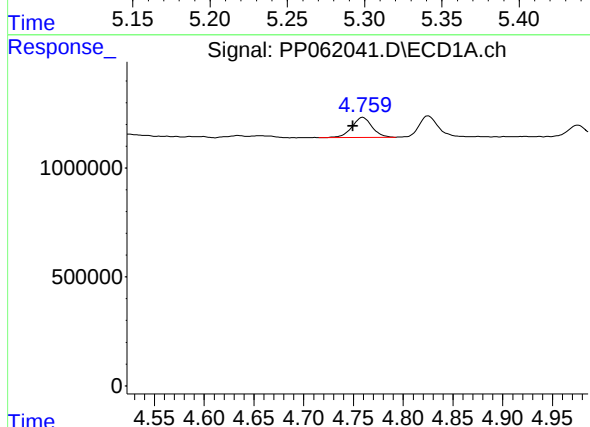
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 25390165
Conc: 660.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



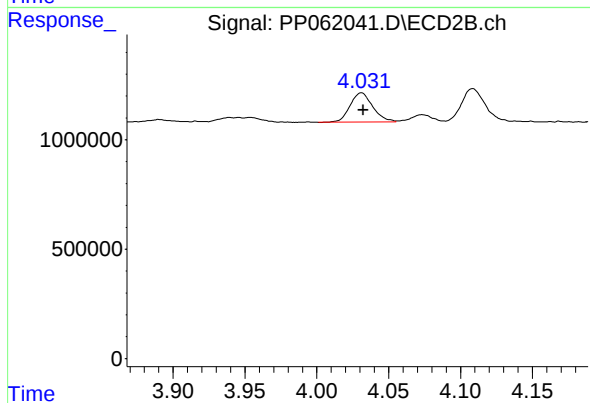
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36538577
Conc: 632.03 ng/ml



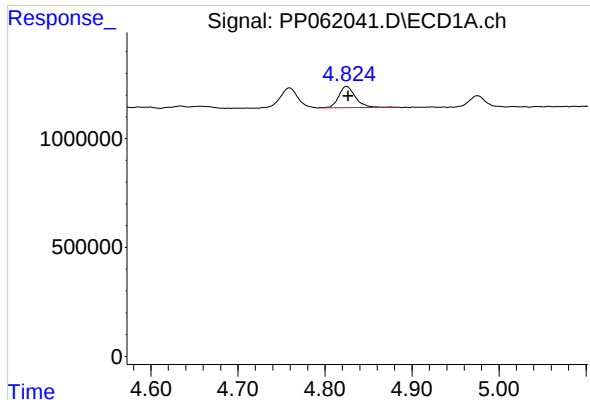
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1283866
Conc: 96.27 ng/ml



#9 AR-1221-2

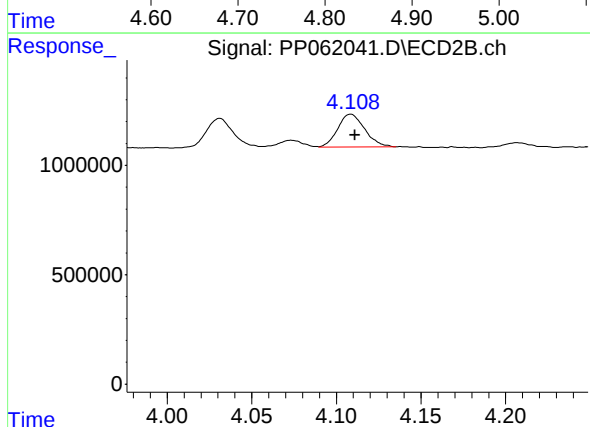
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1474499
Conc: 77.52 ng/ml



#10 AR-1221-3

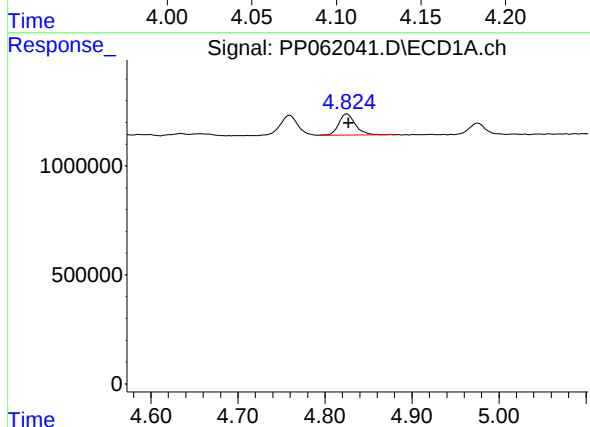
R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1294620
Conc: 32.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



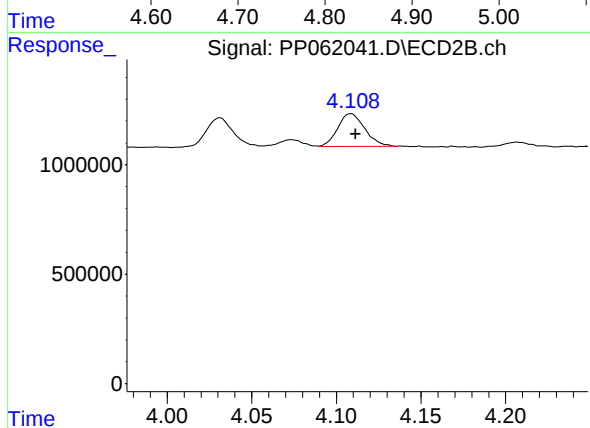
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1676336
Conc: 29.10 ng/ml



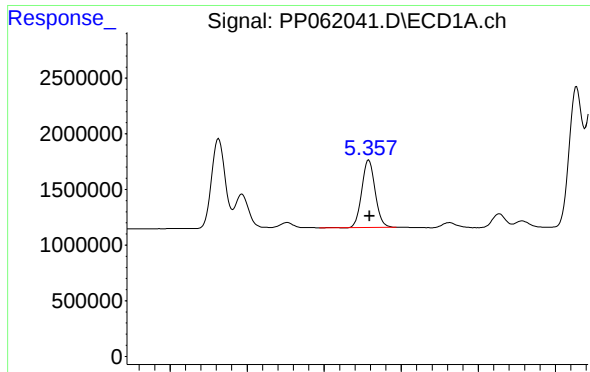
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1294620
Conc: 38.90 ng/ml



#11 AR-1232-1

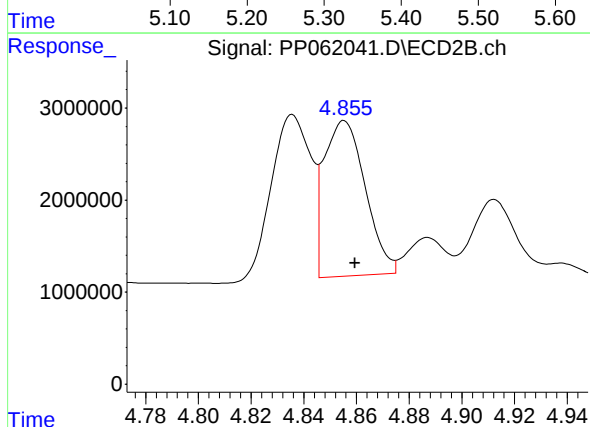
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 1676336
Conc: 35.60 ng/ml



#12 AR-1232-2

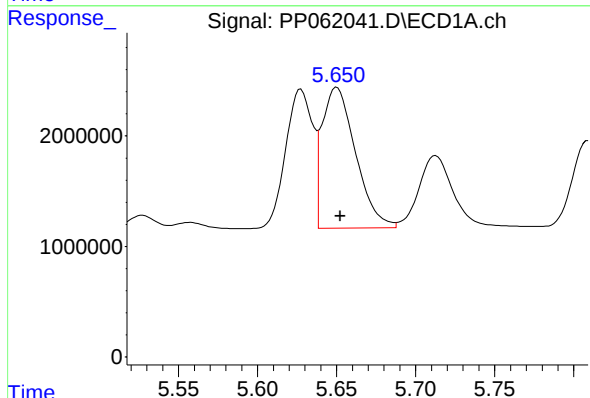
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 7318838
Conc: 367.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



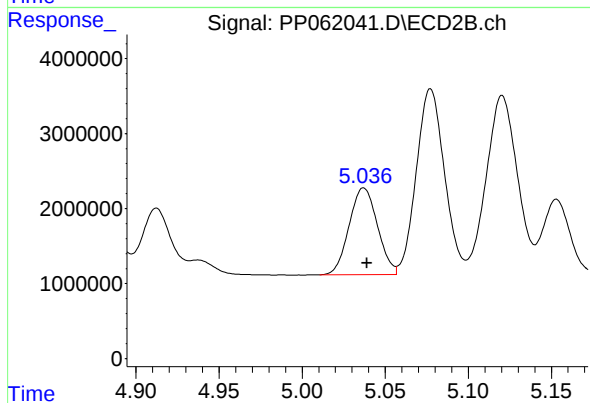
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 18337873
Conc: 445.53 ng/ml



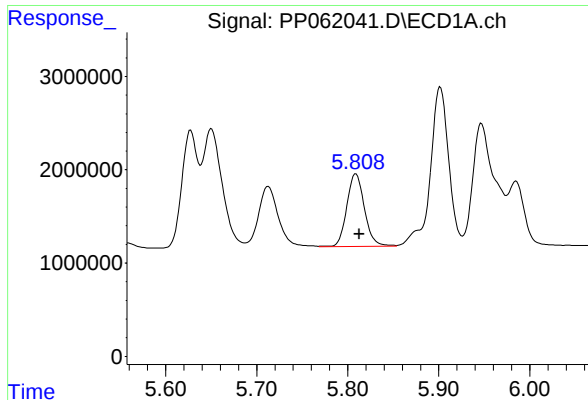
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18790726
Conc: 553.50 ng/ml



#13 AR-1232-3

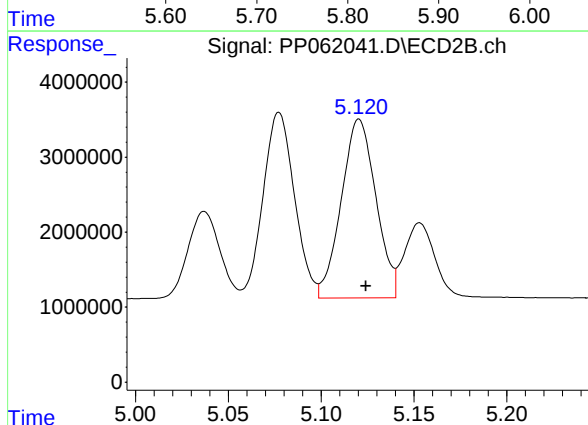
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13734764
Conc: 606.28 ng/ml



#14 AR-1232-4

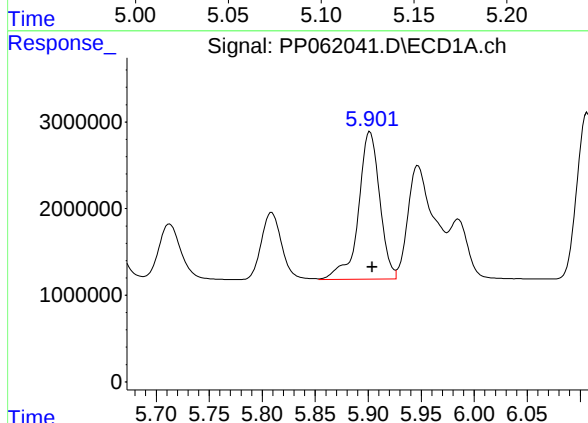
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10453117
Conc: 618.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



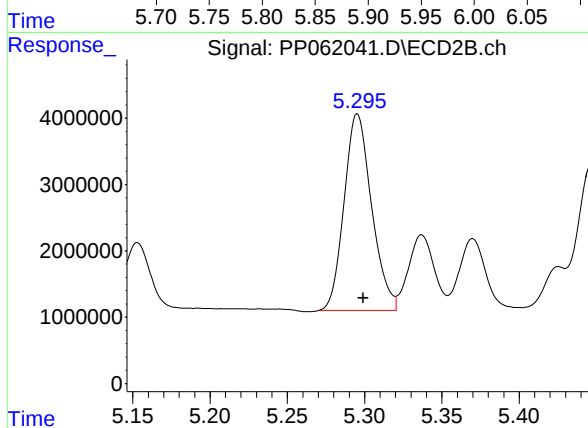
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30961323
Conc: 1355.79 ng/ml



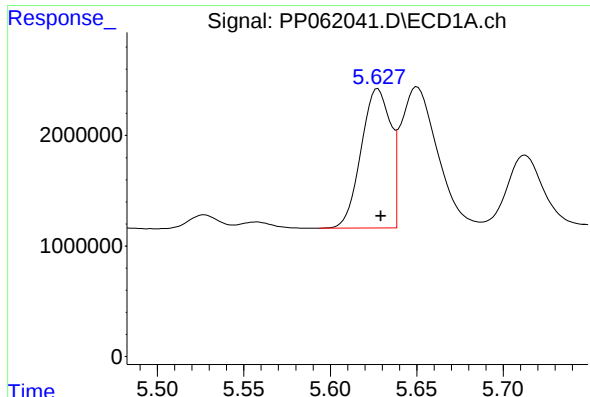
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 23716232
Conc: 1573.67 ng/ml



#15 AR-1232-5

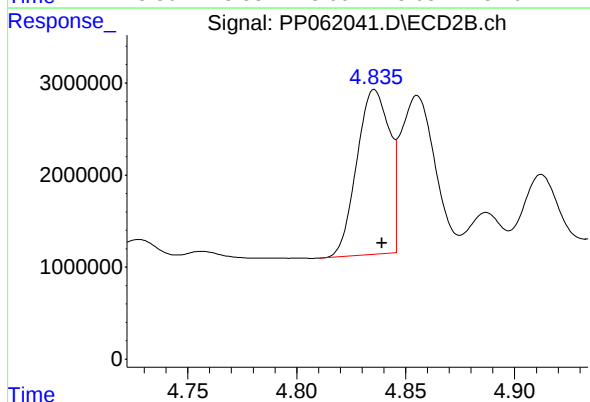
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 36538577
Conc: 1435.79 ng/ml



#16 AR-1242-1

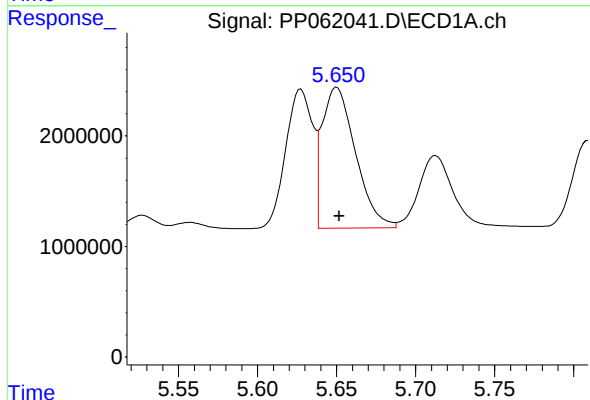
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 14976467
Conc: 376.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



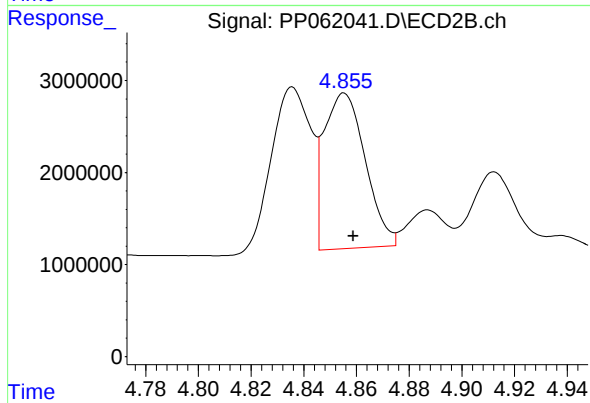
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18681114
Conc: 352.57 ng/ml



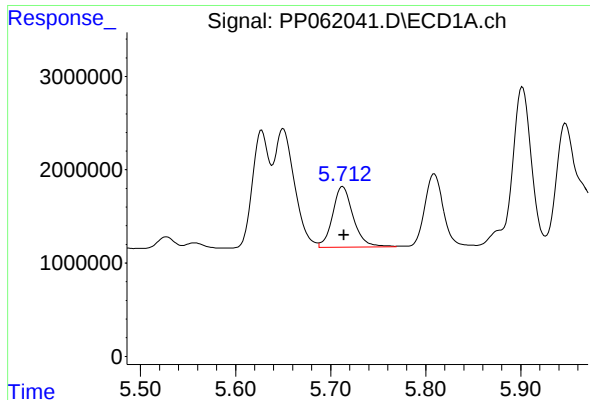
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 18790726
Conc: 316.06 ng/ml



#17 AR-1242-2

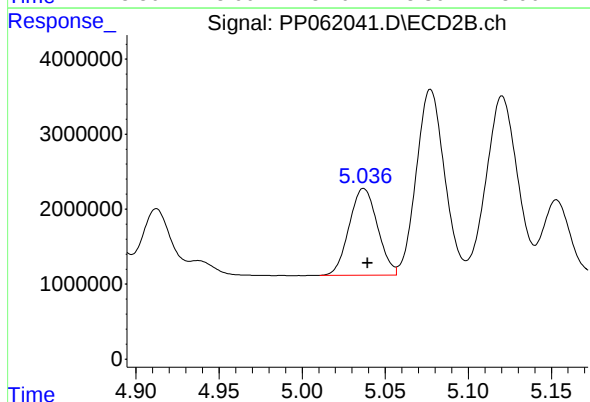
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 18337873
Conc: 251.85 ng/ml



#18 AR-1242-3

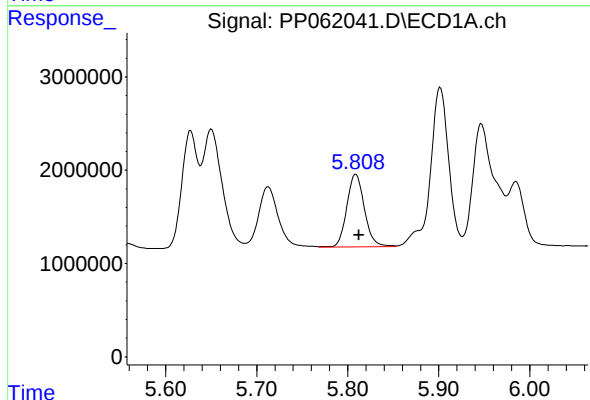
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 9826341
Conc: 251.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



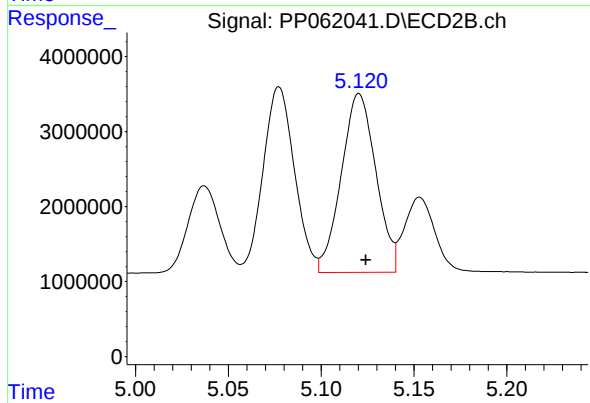
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13734764
Conc: 338.92 ng/ml



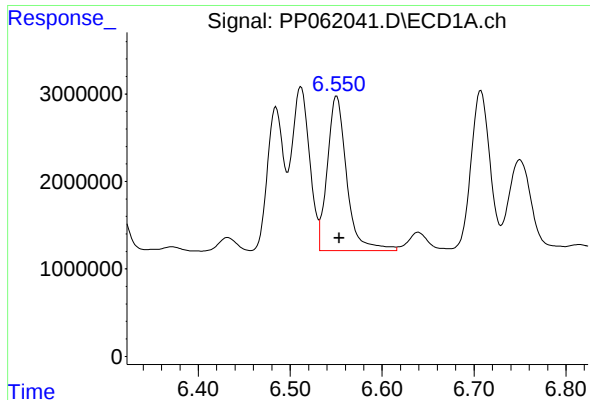
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10453117
Conc: 344.69 ng/ml



#19 AR-1242-4

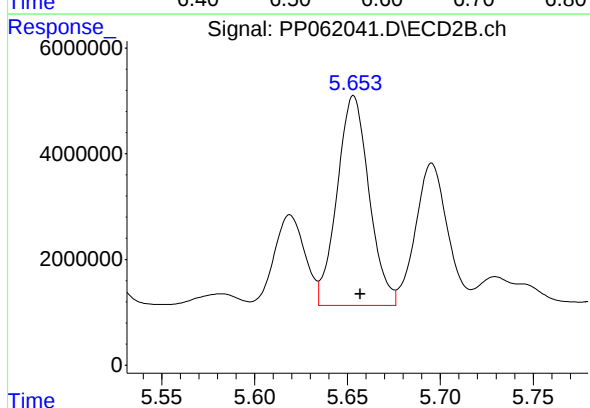
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30961323
Conc: 685.99 ng/ml



#20 AR-1242-5

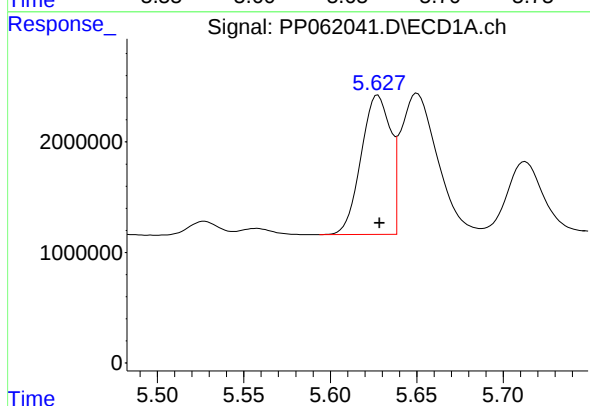
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 25915707
Conc: 864.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



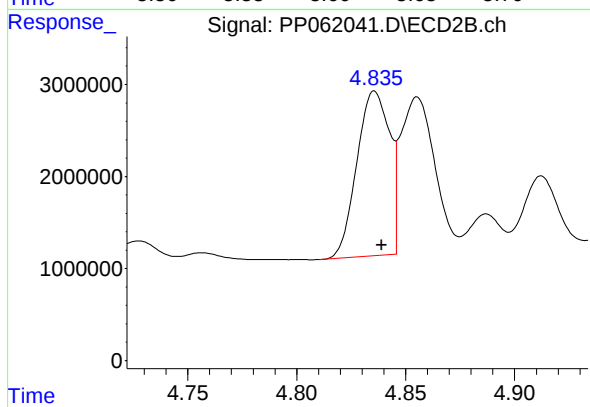
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47610779
Conc: 909.82 ng/ml



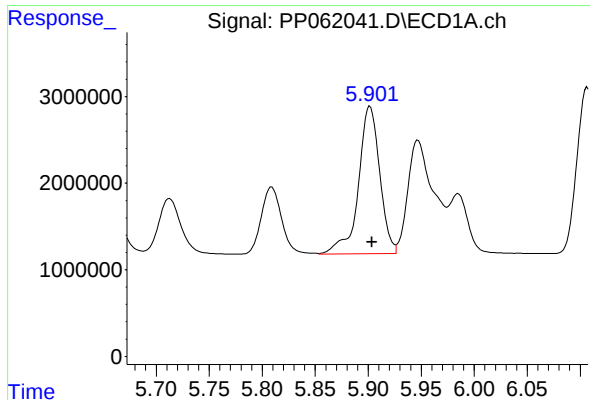
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 14976467
Conc: 490.13 ng/ml



#21 AR-1248-1

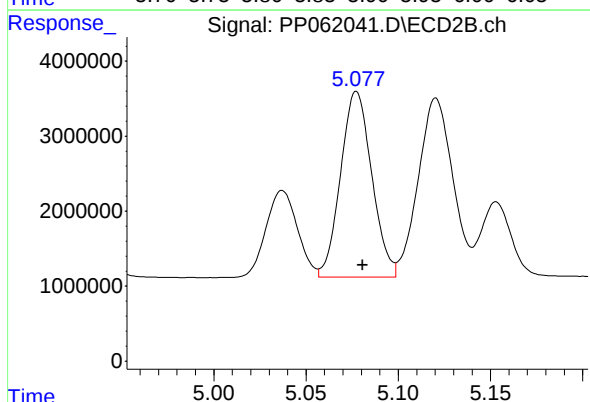
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18681114
Conc: 467.93 ng/ml



#22 AR-1248-2

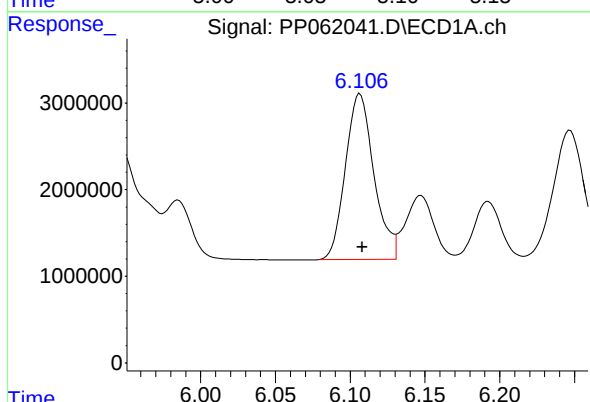
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 23716232
Conc: 484.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



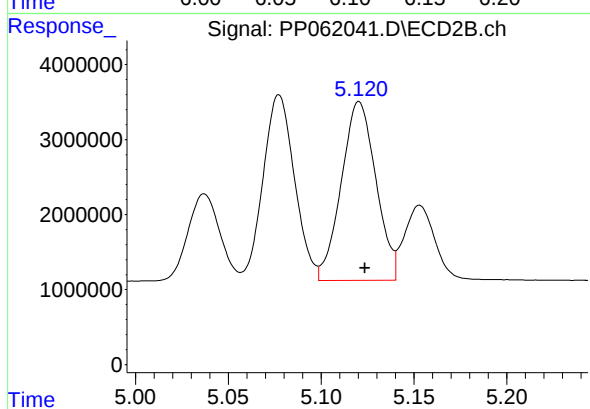
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 29133042
Conc: 461.24 ng/ml



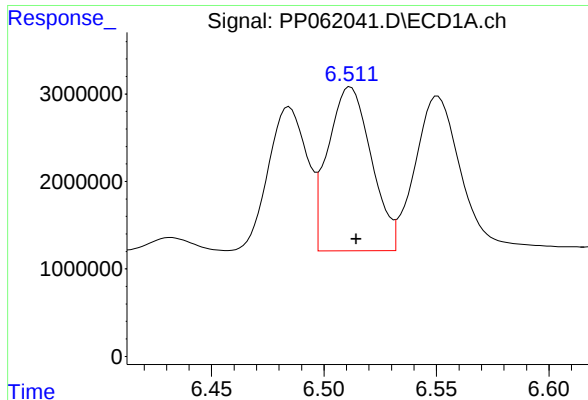
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 25390165
Conc: 488.04 ng/ml



#23 AR-1248-3

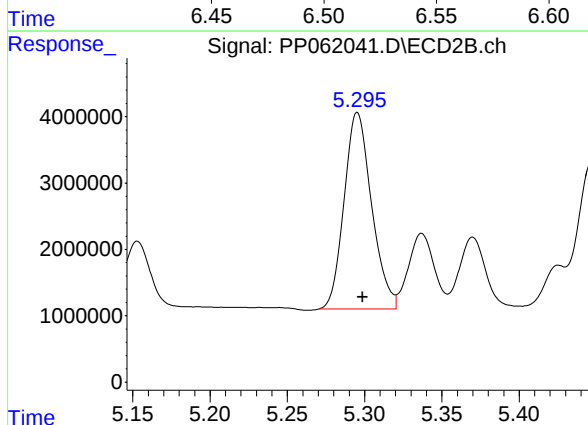
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 30961323
Conc: 472.07 ng/ml



#24 AR-1248-4

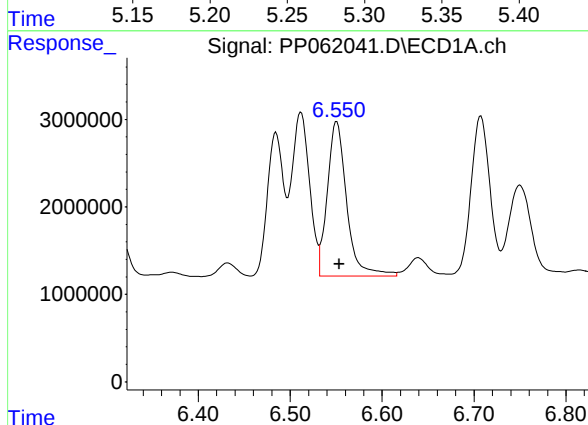
R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 25124694
Conc: 495.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



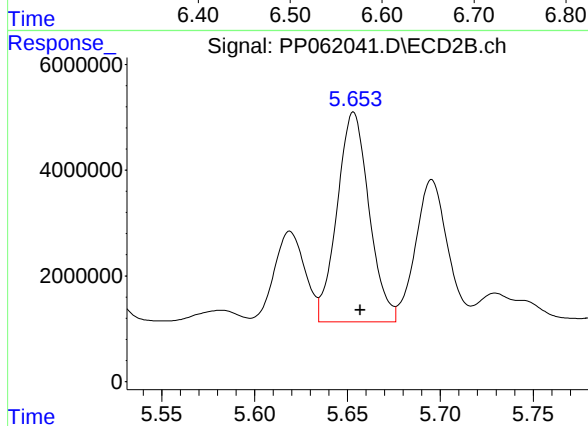
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 36538577
Conc: 474.67 ng/ml



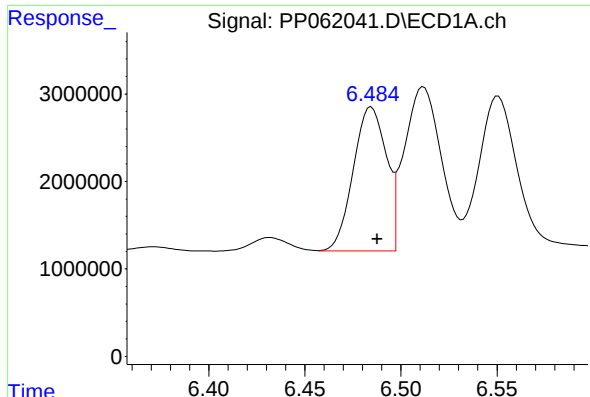
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 25915707
Conc: 501.51 ng/ml



#25 AR-1248-5

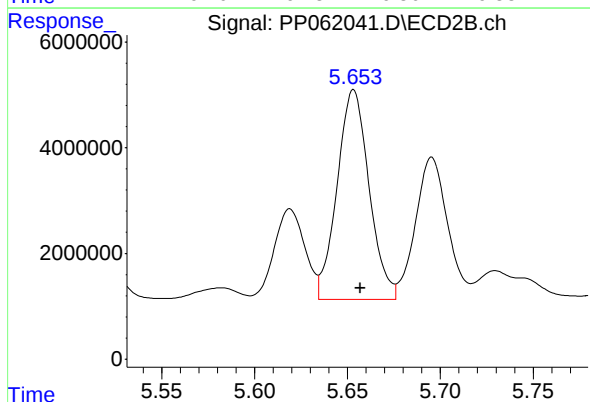
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47610779
Conc: 476.43 ng/ml



#26 AR-1254-1

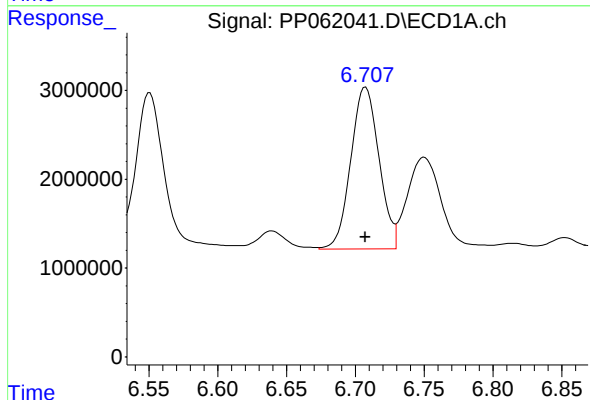
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 19761366
Conc: 352.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



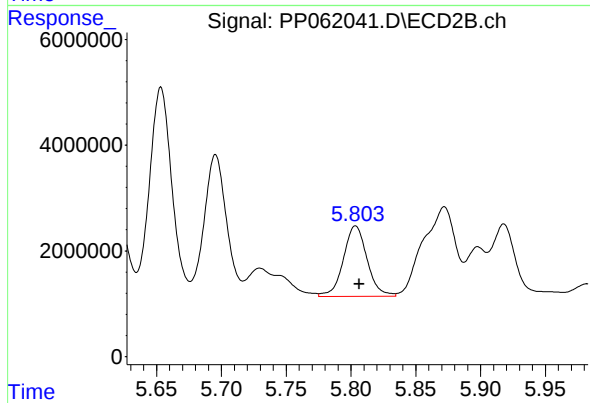
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 47610779
Conc: 437.26 ng/ml



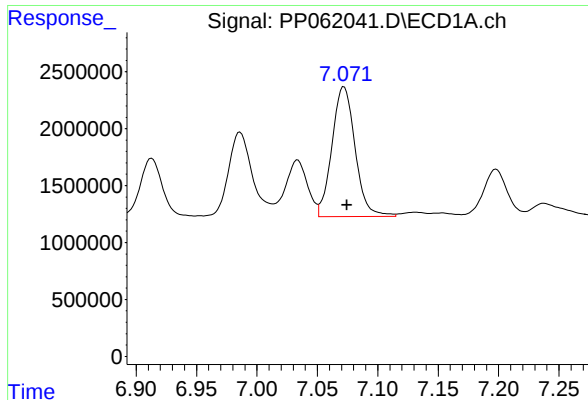
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26031195
Conc: 312.20 ng/ml



#27 AR-1254-2

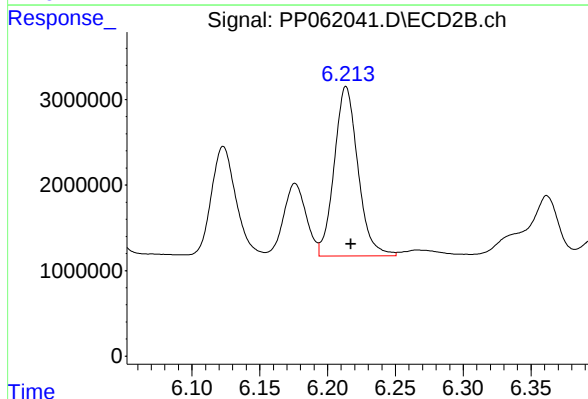
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 16979688
Conc: 169.18 ng/ml



#28 AR-1254-3

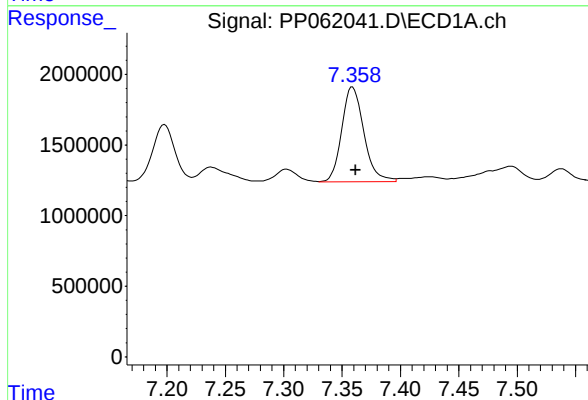
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 15199965
Conc: 183.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



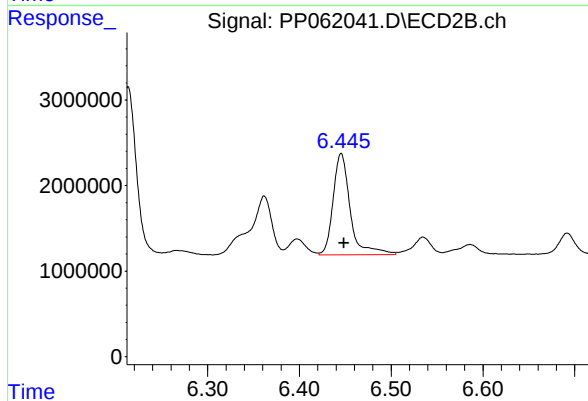
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 24067994
Conc: 154.06 ng/ml



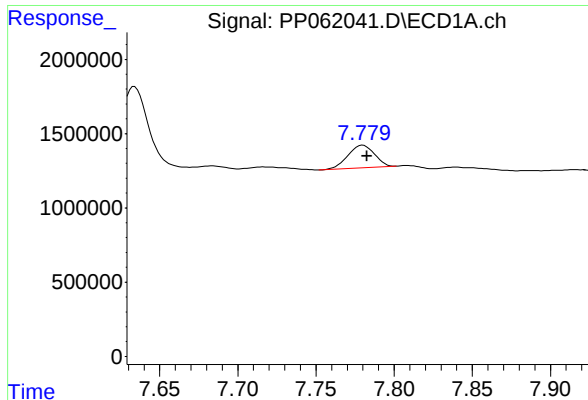
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8859203
Conc: 168.94 ng/ml



#29 AR-1254-4

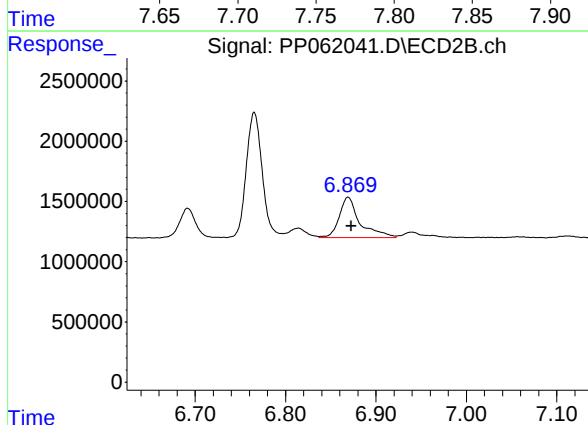
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 15382797
Conc: 193.54 ng/ml



#30 AR-1254-5

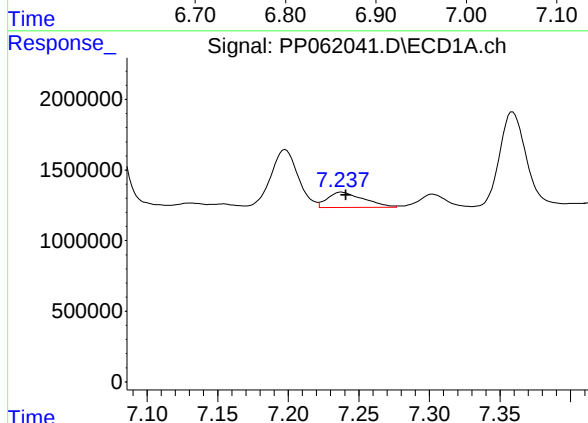
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1798795
Conc: 28.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



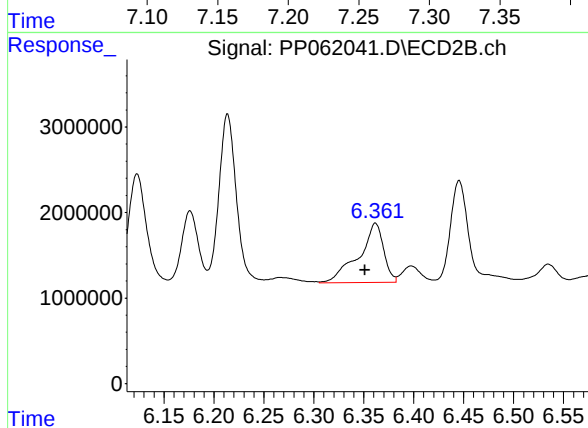
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 5368822
Conc: 38.04 ng/ml



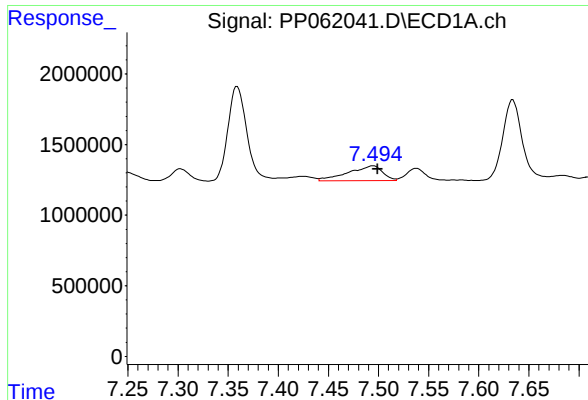
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 1916277
Conc: 28.05 ng/ml



#31 AR-1260-1

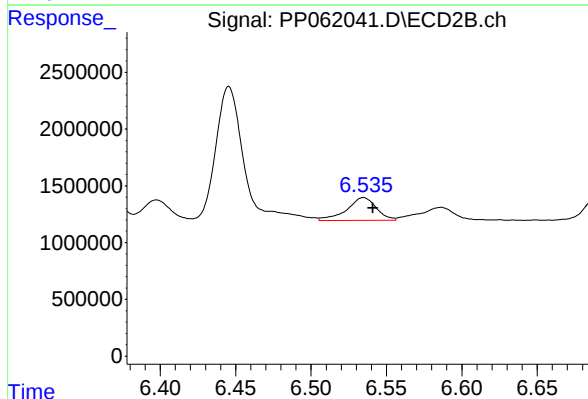
R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 12041665
Conc: 103.47 ng/ml



#32 AR-1260-2

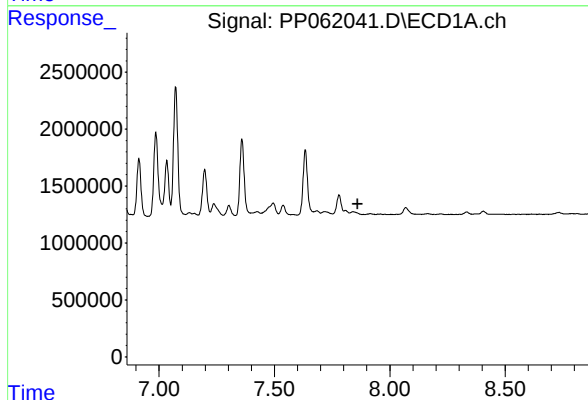
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2493910
Conc: 33.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



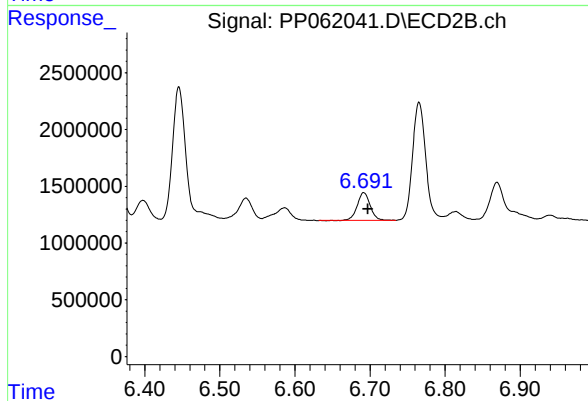
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2725510
Conc: 20.00 ng/ml



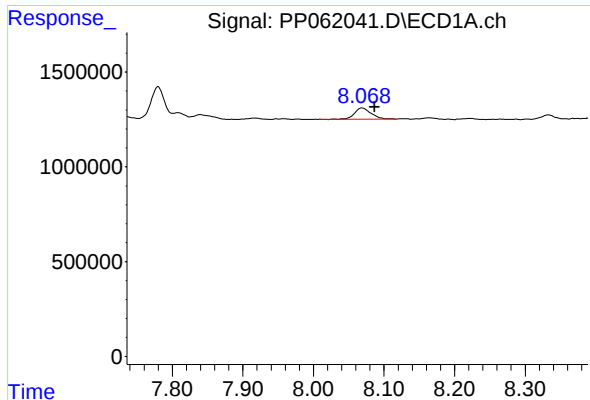
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

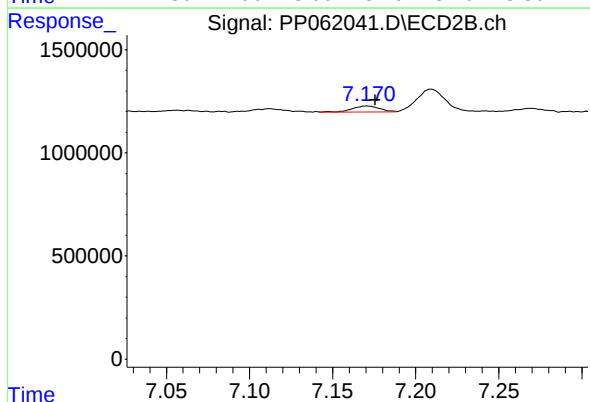
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 2968171
Conc: 22.69 ng/ml



#34 AR-1260-4

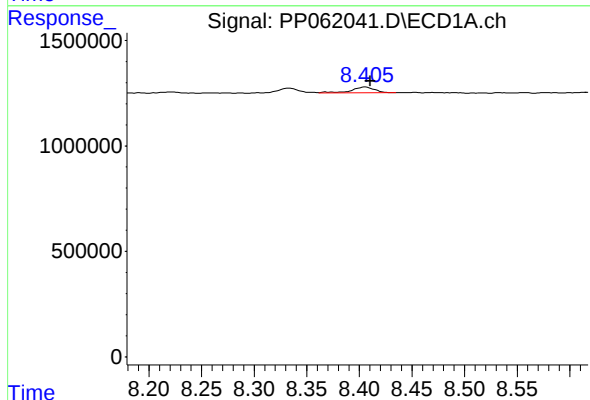
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 961943
Conc: 15.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



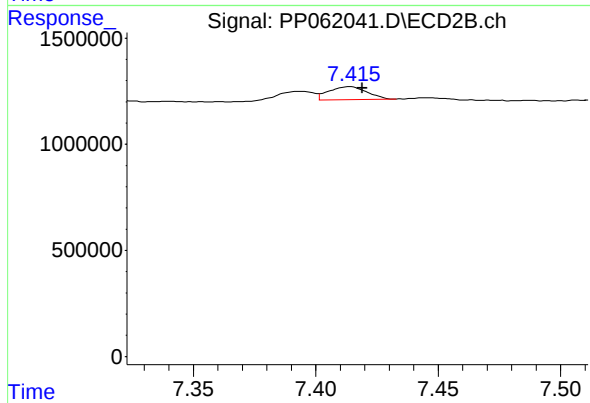
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 328066
Conc: 3.33 ng/ml



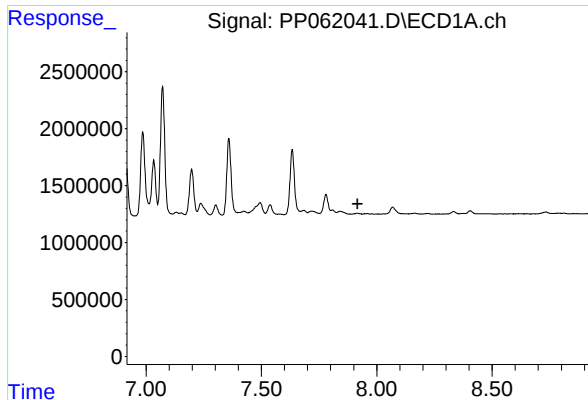
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 432090
Conc: 4.31 ng/ml



#35 AR-1260-5

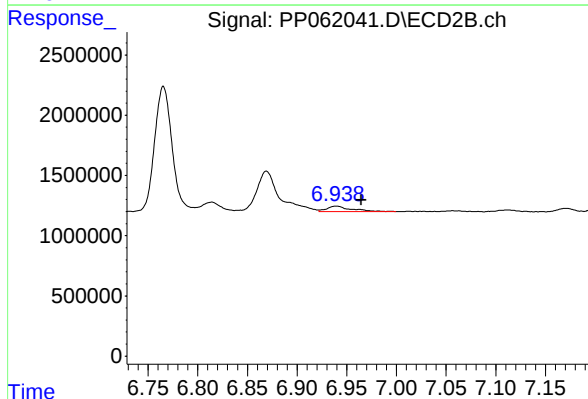
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 674402
Conc: 3.15 ng/ml



#36 AR-1262-1

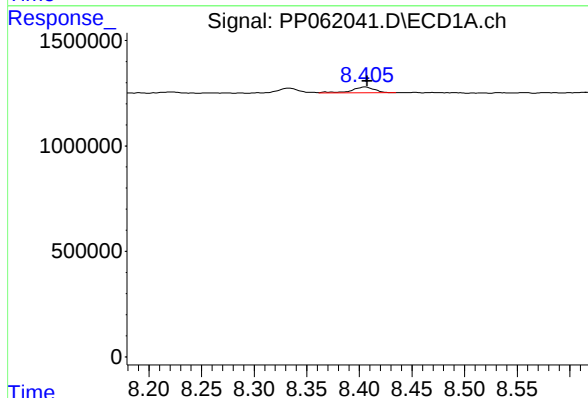
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



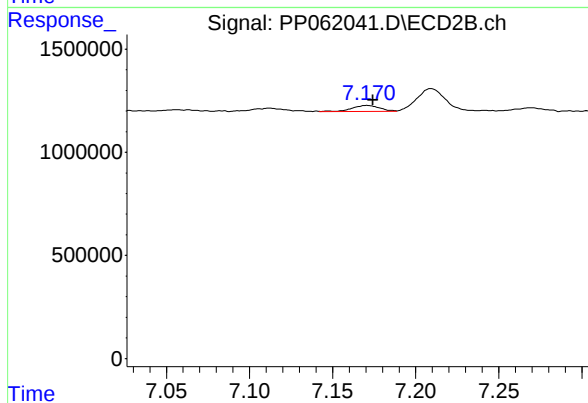
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 825660
Conc: 13.00 ng/ml



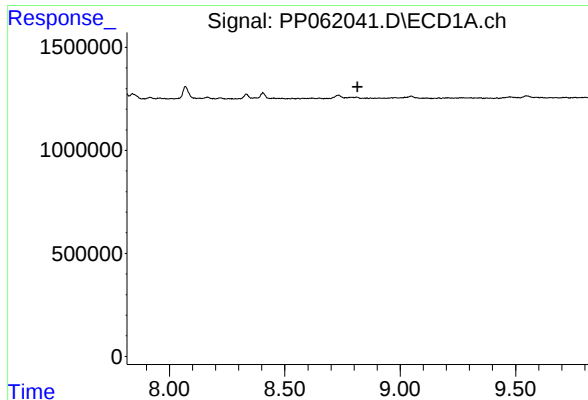
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 432090
Conc: 3.64 ng/ml



#37 AR-1262-2

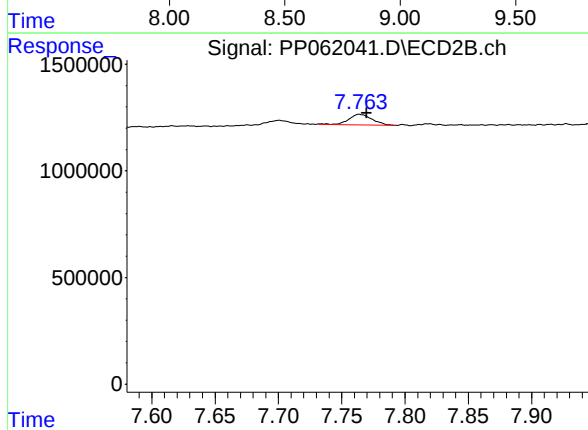
R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 328066
Conc: 2.43 ng/ml



#39 AR-1262-4

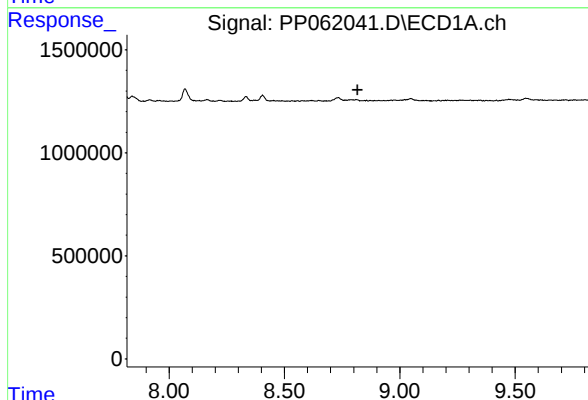
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



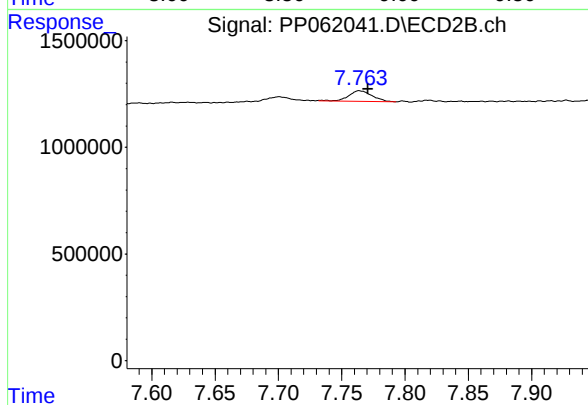
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 645040
Conc: 3.58 ng/ml



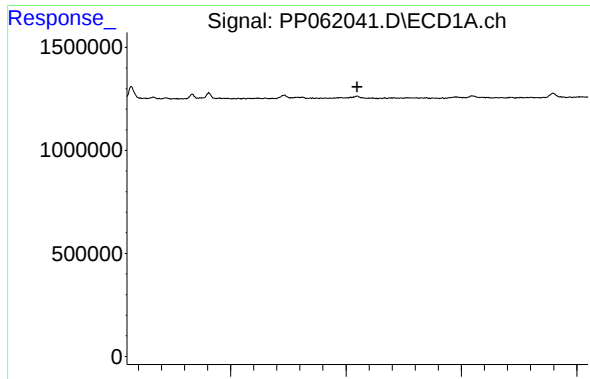
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

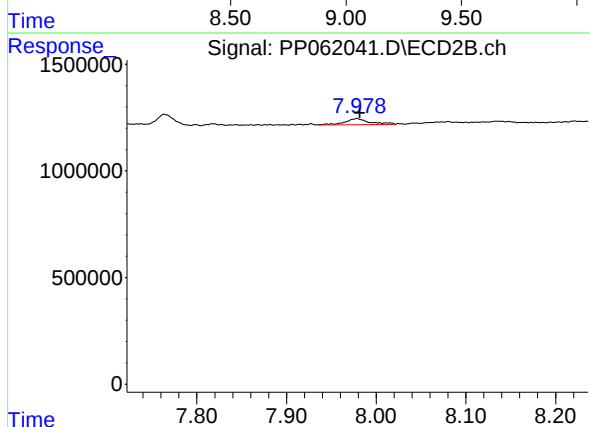
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 645040
Conc: 2.43 ng/ml



#43 AR-1268-3

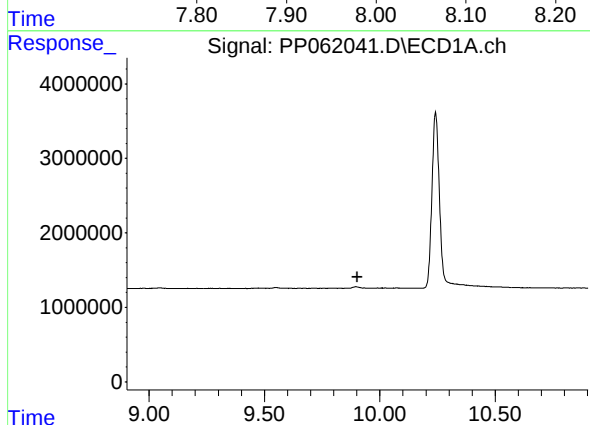
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



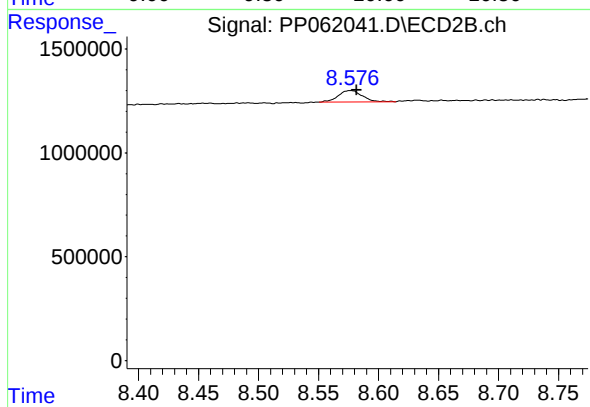
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.004 min
Response: 529272
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 774752
Conc: 1.12 ng/ml