

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 11:19
 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 11:58:56 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	3.723	69760874	90115803	52.991	50.081
2)	SA Decachlor...	10.243	8.846	50980993	96921536	49.400	46.959
Target Compounds							
3)	L1 AR-1016-1	5.627	4.836	15396897	19247232	310.721	290.543
4)	L1 AR-1016-2	5.650	4.856	19254620	18754641	258.110	203.010
5)	L1 AR-1016-3	5.712	5.036	10009396	14055165	203.389	277.061 #
6)	L1 AR-1016-4	5.809	5.077	10629679	30063178	279.663	659.833 #
7)	L1 AR-1016-5	6.106	5.296	25804717	36839574	671.012	637.241
9)	L2 AR-1221-2	4.760	4.031	1385402	1536008	103.881	80.752
10)	L2 AR-1221-3	4.825	4.109	1407121	1706840	35.365	29.626
11)	L3 AR-1232-1	4.825	4.109	1407121	1706840	42.275	36.250
12)	L3 AR-1232-2	5.357	4.856	7468058	18754641	374.888	455.660
13)	L3 AR-1232-3	5.650	5.036	19254620	14055165	567.159	620.418
14)	L3 AR-1232-4	5.809	5.120	10629679	31643558	629.162	1385.666 #
15)	L3 AR-1232-5	5.902	5.296	24104325	36839574	1599.425	1447.615
16)	L4 AR-1242-1	5.627	4.836	15396897	19247232	387.414	363.253
17)	L4 AR-1242-2	5.650	4.856	19254620	18754641	323.858	257.573
18)	L4 AR-1242-3	5.712	5.036	10009396	14055165	255.977	346.828 #
19)	L4 AR-1242-4	5.809	5.120	10629679	31643558	350.512	701.102 #
20)	L4 AR-1242-5	6.550	5.653	26274870	48681181	876.345	930.271
21)	L5 AR-1248-1	5.627	4.836	15396897	19247232	503.892	482.108
22)	L5 AR-1248-2	5.902	5.077	24104325	30063178	492.714	475.966
23)	L5 AR-1248-3	6.106	5.120	25804717	31643558	496.009	482.468
24)	L5 AR-1248-4	6.511	5.296	25650630	36839574	506.068	478.584
25)	L5 AR-1248-5	6.550	5.653	26274870	48681181	508.460	487.137
26)	L6 AR-1254-1	6.484	5.653	20487623	48681181	365.180	447.092
27)	L6 AR-1254-2	6.707	5.803	26469631	16836257	317.456	167.755 #
28)	L6 AR-1254-3	7.072	6.213	15329393	24451702	185.296	156.516
29)	L6 AR-1254-4	7.359	6.445	9136811	15598366	174.231	196.251
30)	L6 AR-1254-5	7.780	6.868	2132468	5240380	33.477	37.132
31)	L7 AR-1260-1	7.237	6.361	1854626	12039539	27.151	103.451 #
32)	L7 AR-1260-2	7.494	6.535	2415943	2518835	32.075	18.486 #
33)	L7 AR-1260-3	0.000	6.691	0	3050788	N.D.	23.317 #
34)	L7 AR-1260-4	8.069	7.169	1053871	340994	17.269	3.458 #
35)	L7 AR-1260-5	8.405	7.412	367622	678496	3.666	3.169
36)	L8 AR-1262-1	0.000	6.940f	0	643645	N.D.	10.132 #
37)	L8 AR-1262-2	8.405	7.169	367622	340994	3.100	2.524
38)	L8 AR-1262-3	0.000	7.697	0	378608	N.D.	3.619 #
39)	L8 AR-1262-4	0.000	7.764	0	644840	N.D.	3.578 #
41)	L9 AR-1268-1	0.000	7.697	0	378608	N.D.	1.262 #
42)	L9 AR-1268-2	0.000	7.764	0	644840	N.D.	2.430 #
43)	L9 AR-1268-3	0.000	7.977	0	236614	N.D.	0.974 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:58:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.575	0	693120	N.D.	1.002 #

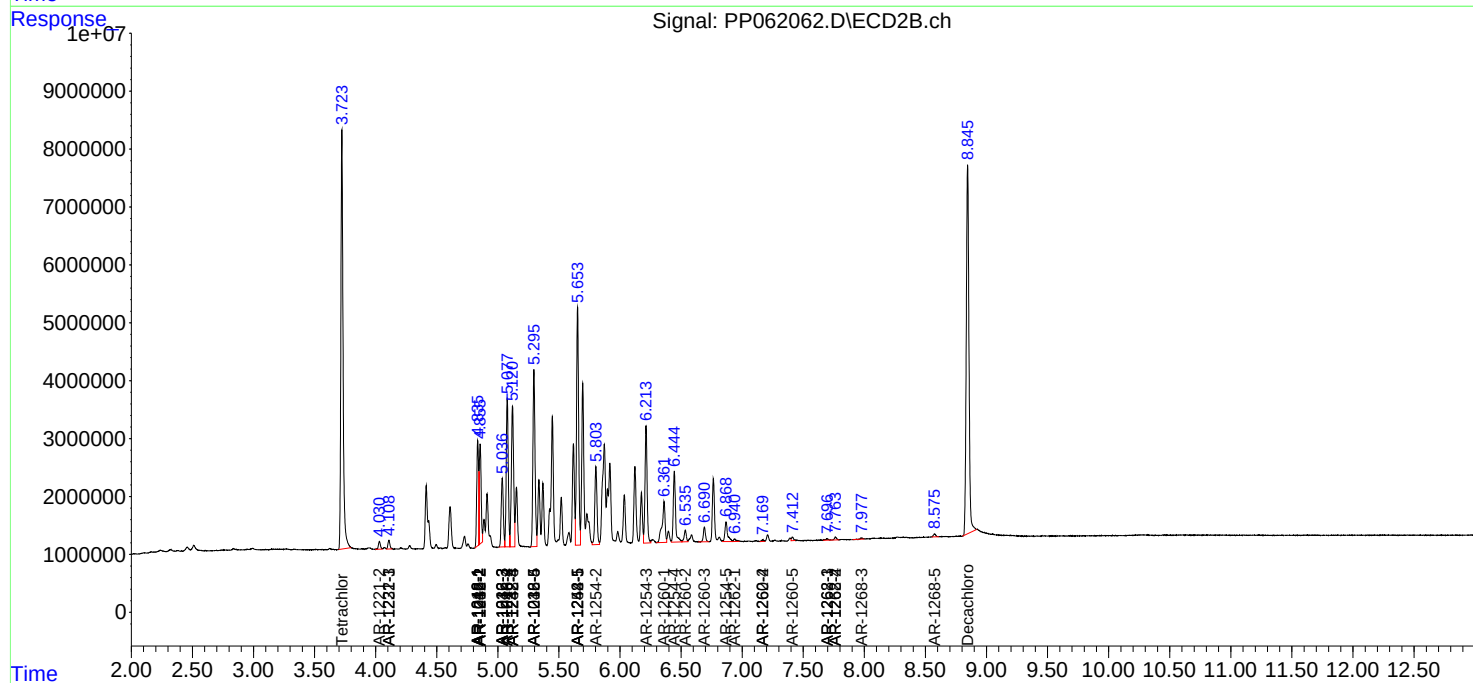
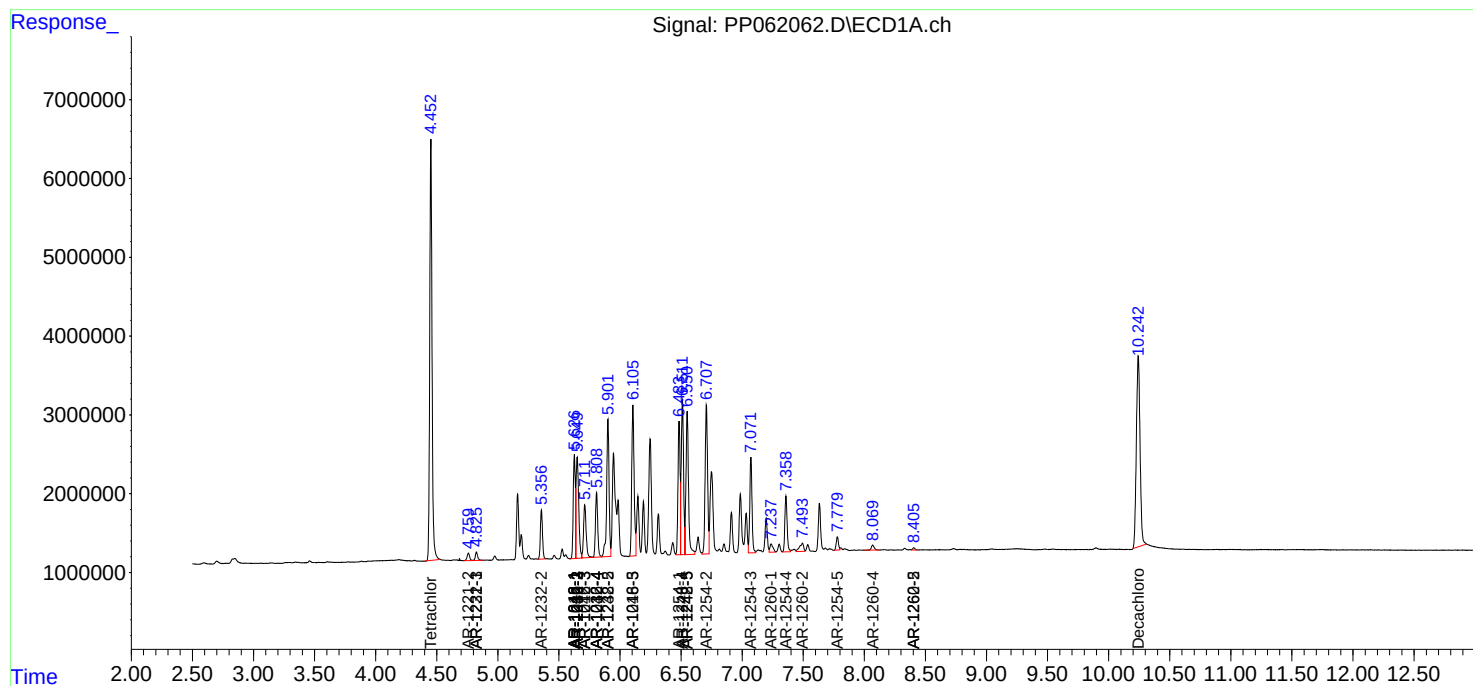
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

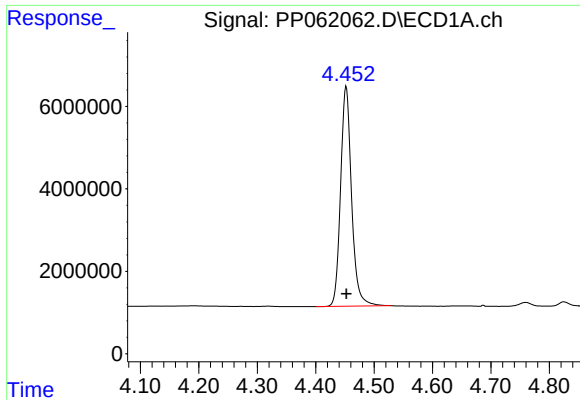
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

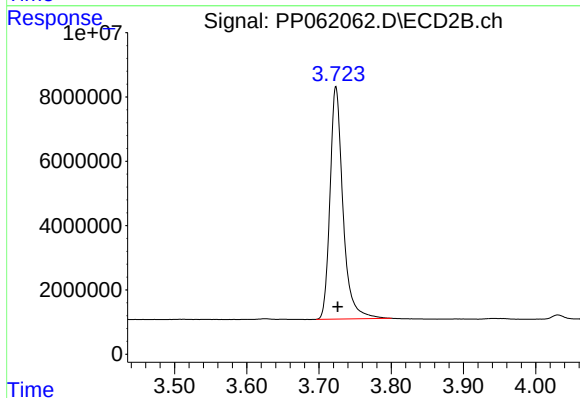




#1 Tetrachloro-m-xylene

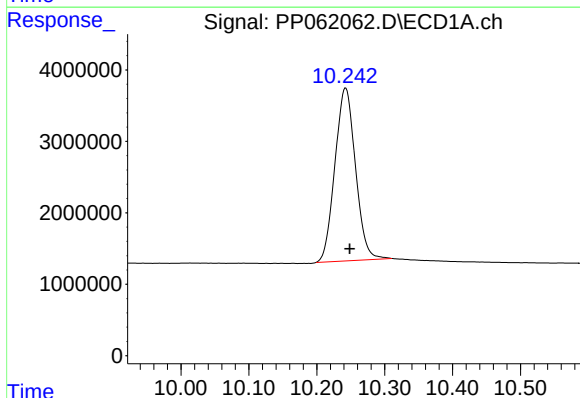
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 69760874
Conc: 52.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



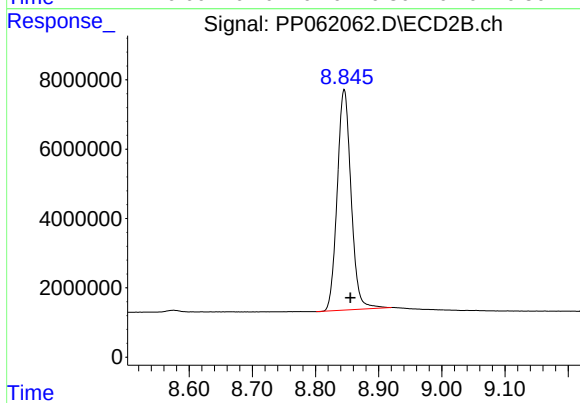
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 90115803
Conc: 50.08 ng/ml



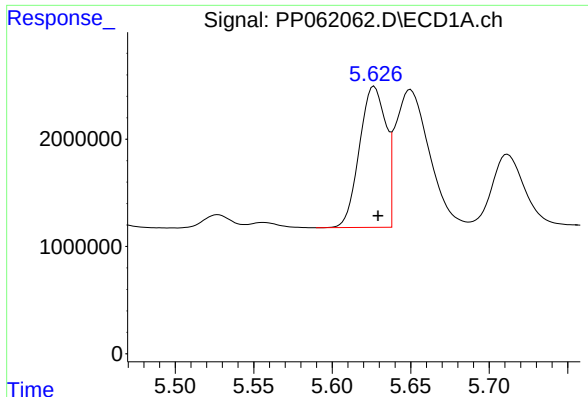
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 50980993
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

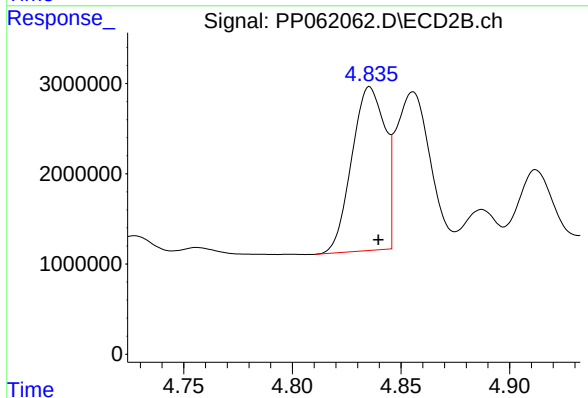
R.T.: 8.846 min
Delta R.T.: -0.010 min
Response: 96921536
Conc: 46.96 ng/ml



#3 AR-1016-1

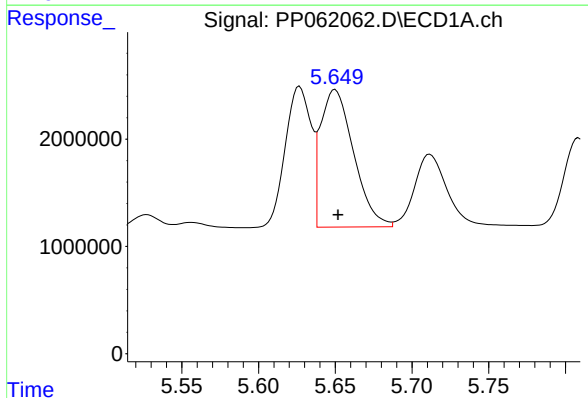
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 15396897
Conc: 310.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



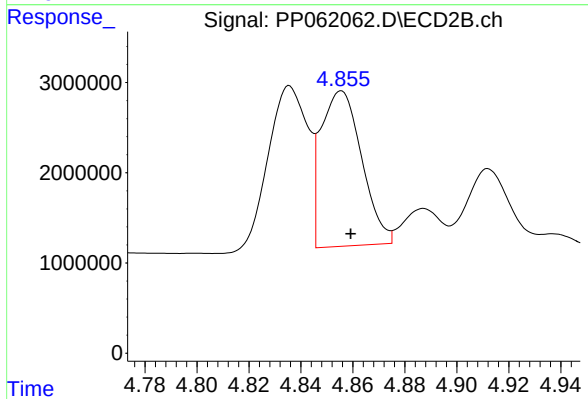
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 19247232
Conc: 290.54 ng/ml



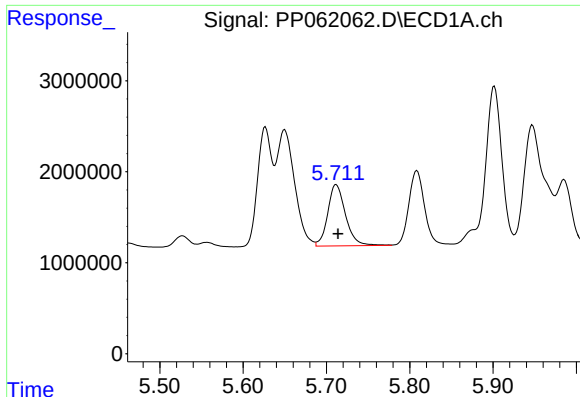
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19254620
Conc: 258.11 ng/ml



#4 AR-1016-2

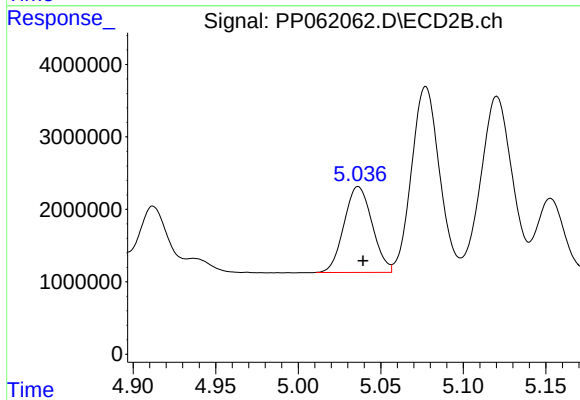
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 18754641
Conc: 203.01 ng/ml



#5 AR-1016-3

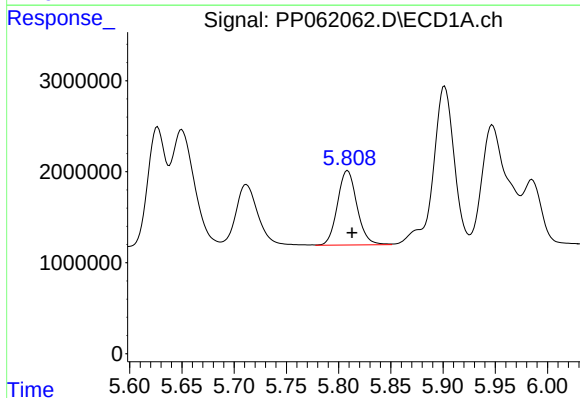
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 10009396
Conc: 203.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



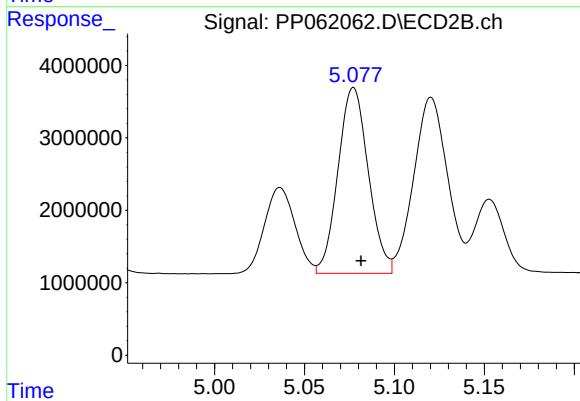
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 14055165
Conc: 277.06 ng/ml



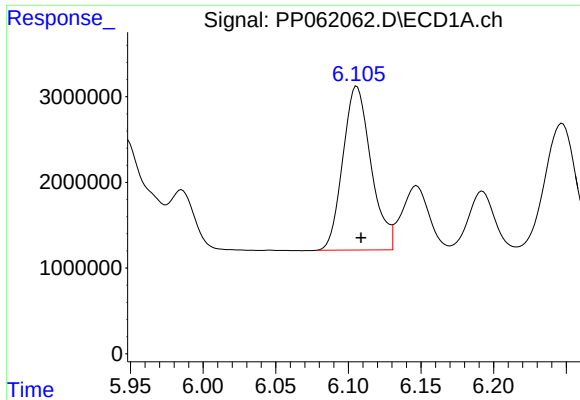
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10629679
Conc: 279.66 ng/ml



#6 AR-1016-4

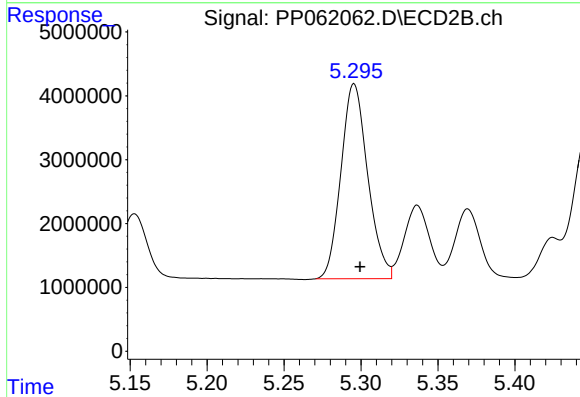
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 30063178
Conc: 659.83 ng/ml



#7 AR-1016-5

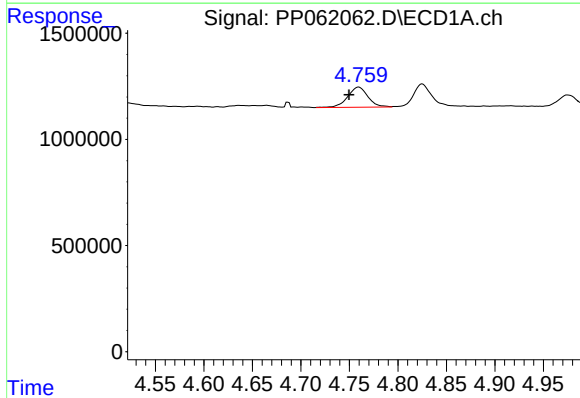
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 25804717
Conc: 671.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



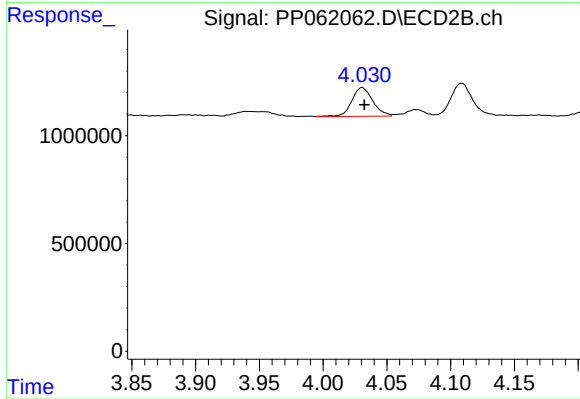
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 36839574
Conc: 637.24 ng/ml



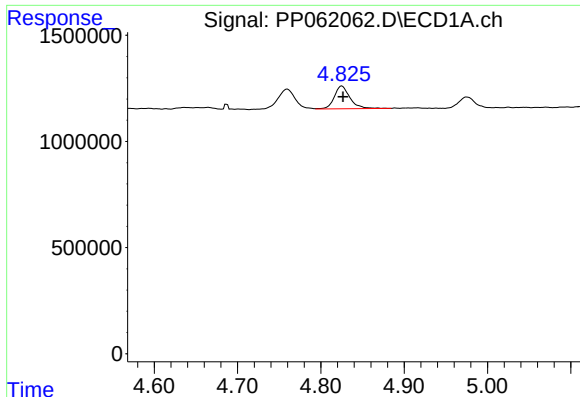
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1385402
Conc: 103.88 ng/ml



#9 AR-1221-2

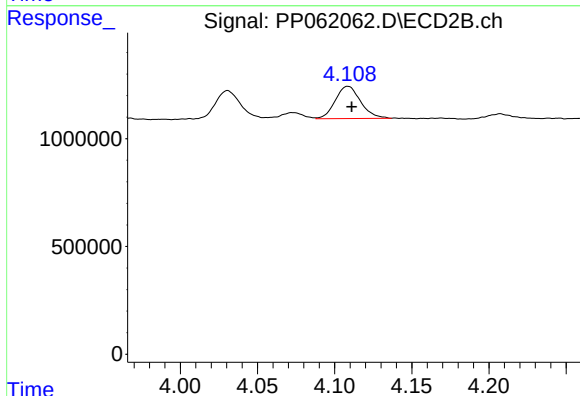
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1536008
Conc: 80.75 ng/ml



#10 AR-1221-3

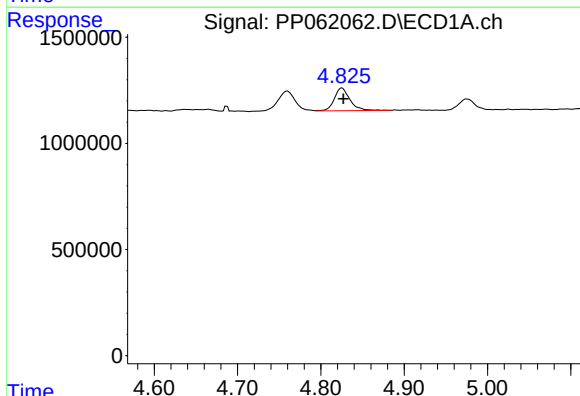
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 1407121
Conc: 35.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



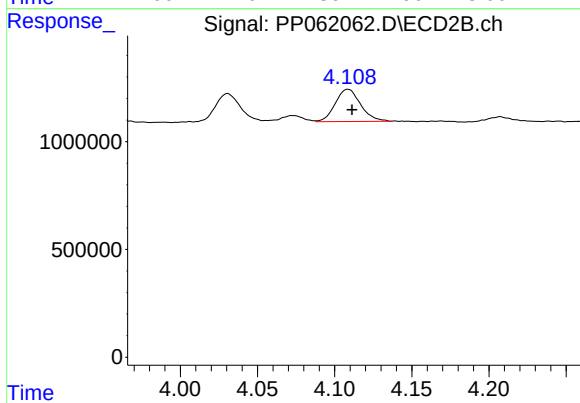
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1706840
Conc: 29.63 ng/ml



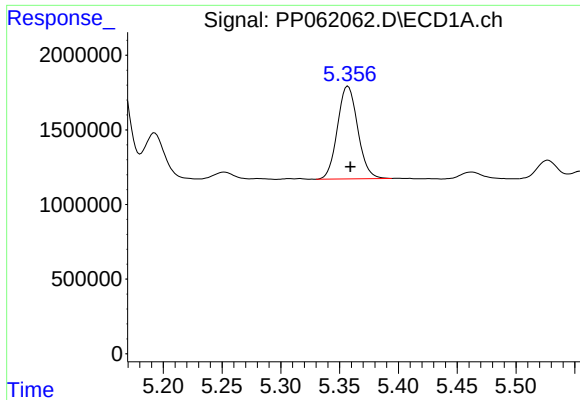
#11 AR-1232-1

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 1407121
Conc: 42.28 ng/ml



#11 AR-1232-1

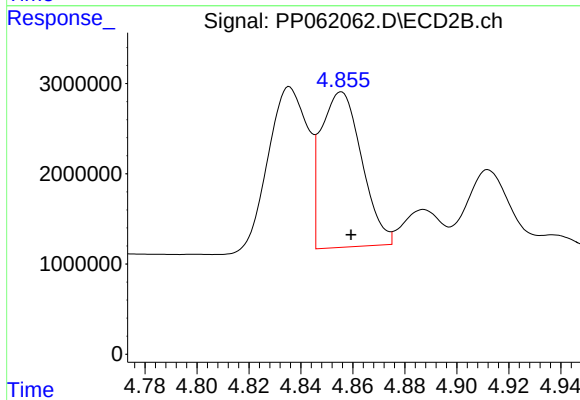
R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 1706840
Conc: 36.25 ng/ml



#12 AR-1232-2

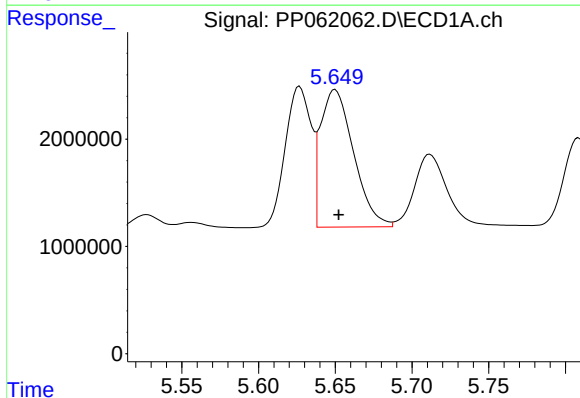
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7468058
Conc: 374.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



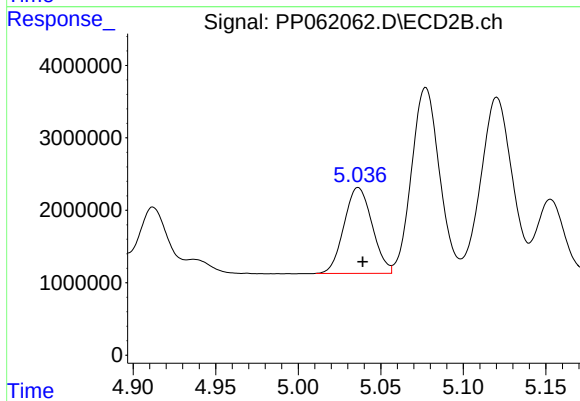
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 18754641
Conc: 455.66 ng/ml



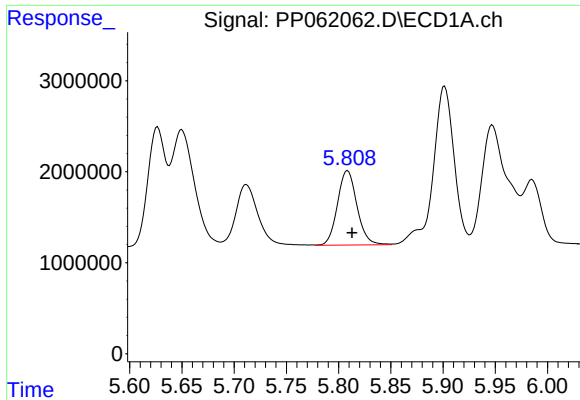
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19254620
Conc: 567.16 ng/ml



#13 AR-1232-3

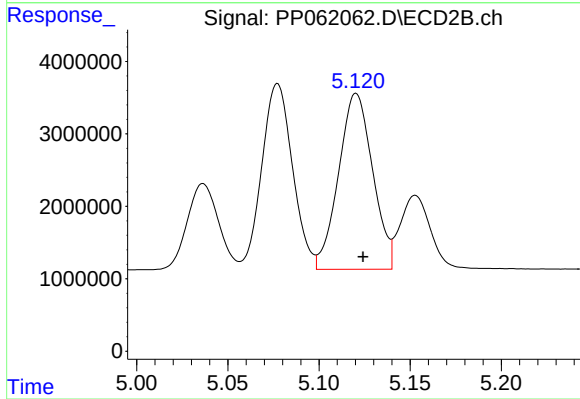
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 14055165
Conc: 620.42 ng/ml



#14 AR-1232-4

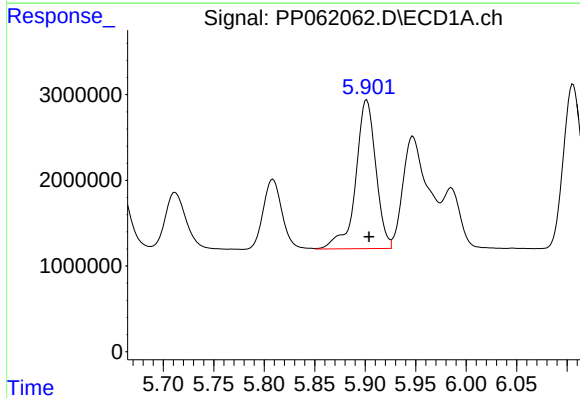
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10629679
Conc: 629.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



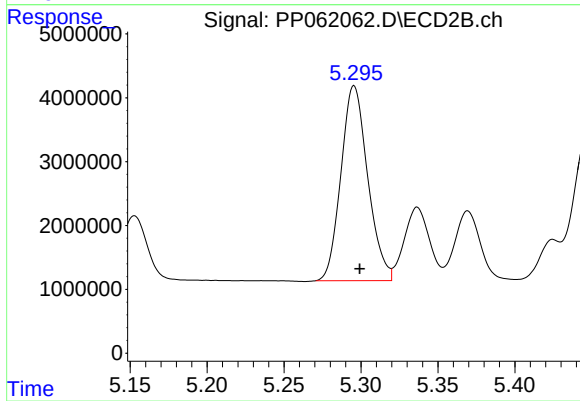
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 31643558
Conc: 1385.67 ng/ml



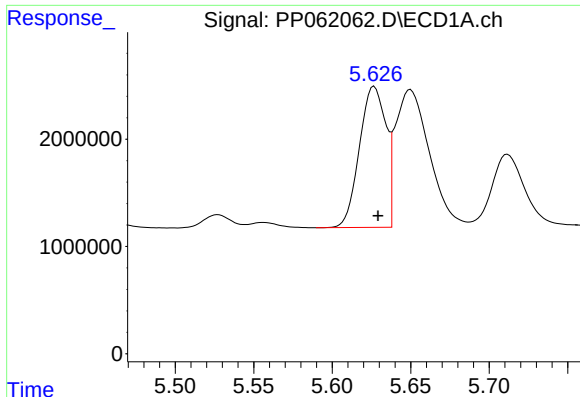
#15 AR-1232-5

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 24104325
Conc: 1599.43 ng/ml



#15 AR-1232-5

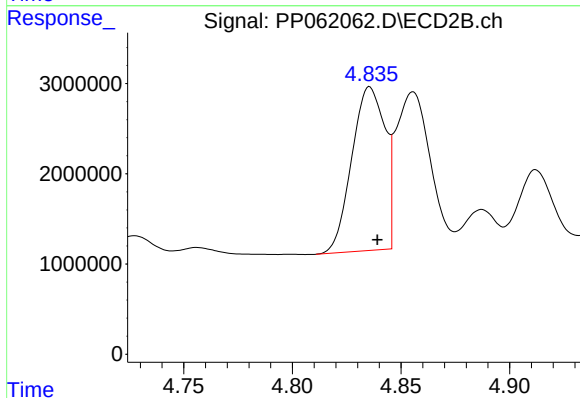
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 36839574
Conc: 1447.62 ng/ml



#16 AR-1242-1

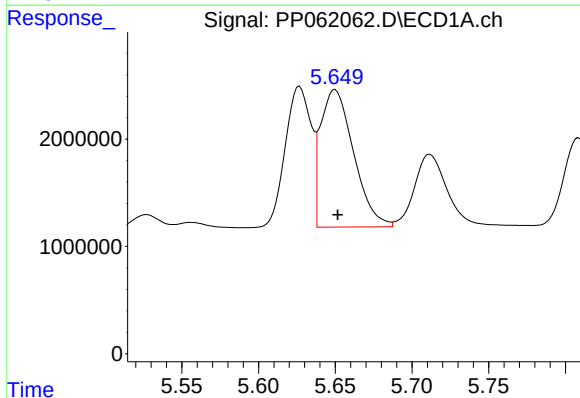
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 15396897
Conc: 387.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



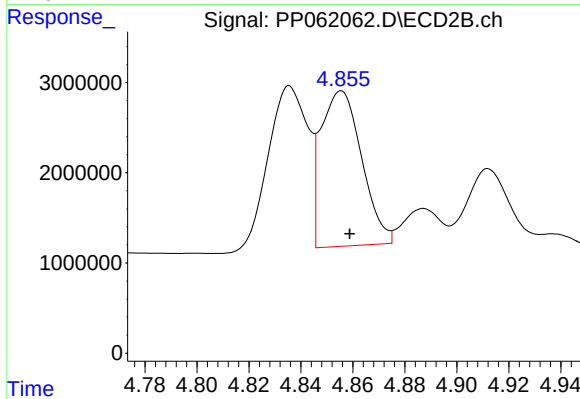
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 19247232
Conc: 363.25 ng/ml



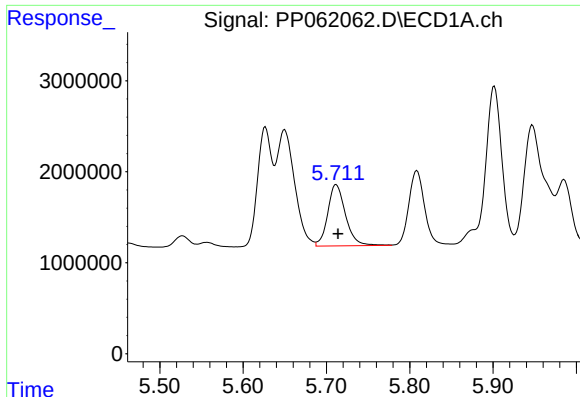
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 19254620
Conc: 323.86 ng/ml



#17 AR-1242-2

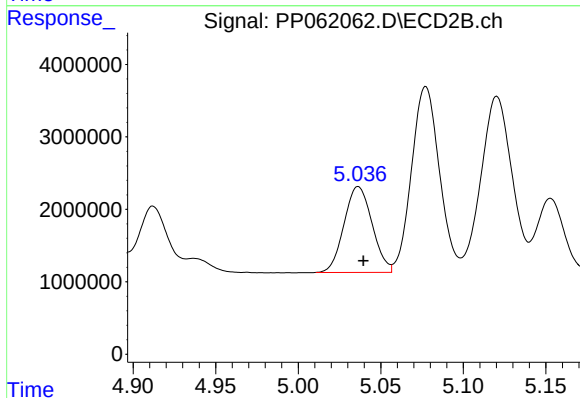
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18754641
Conc: 257.57 ng/ml



#18 AR-1242-3

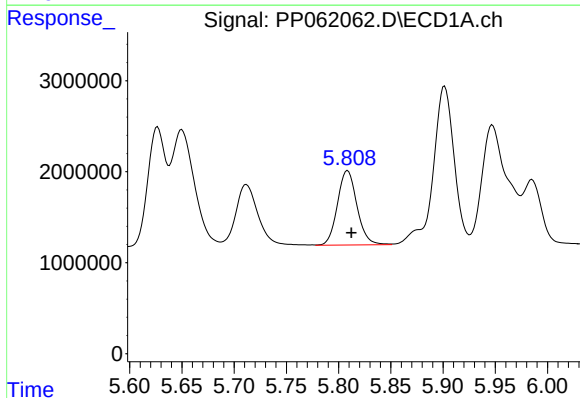
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 10009396
Conc: 255.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



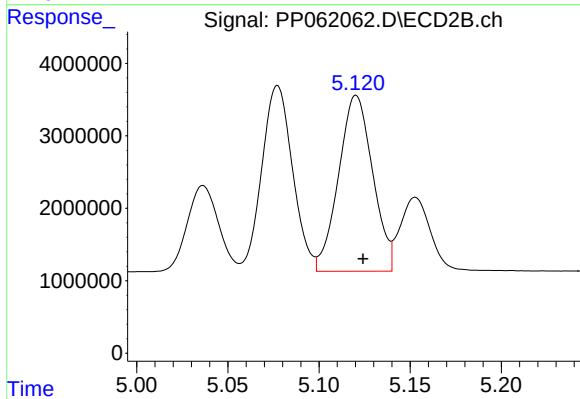
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 14055165
Conc: 346.83 ng/ml



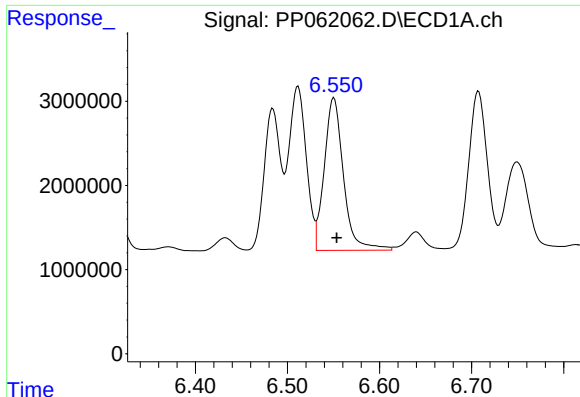
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10629679
Conc: 350.51 ng/ml



#19 AR-1242-4

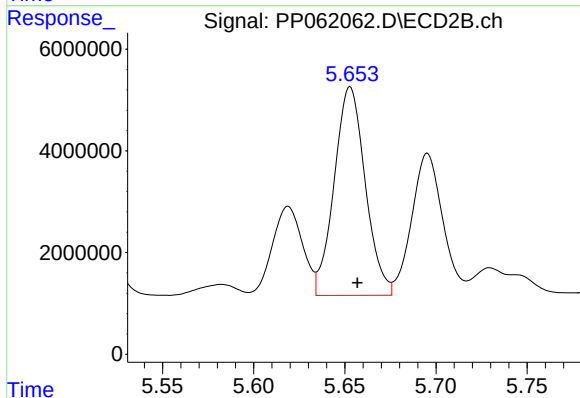
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 31643558
Conc: 701.10 ng/ml



#20 AR-1242-5

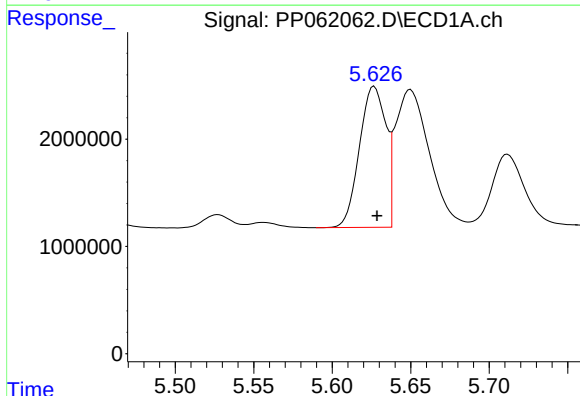
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 26274870
Conc: 876.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



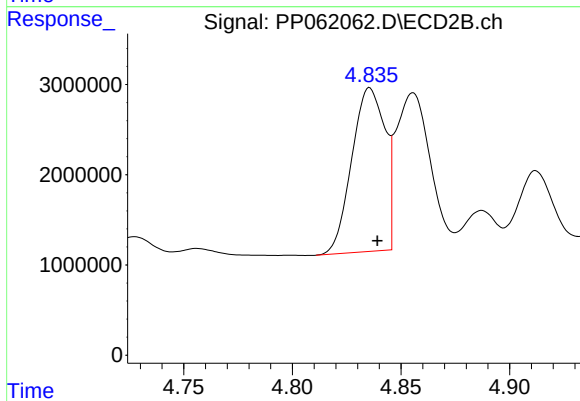
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48681181
Conc: 930.27 ng/ml



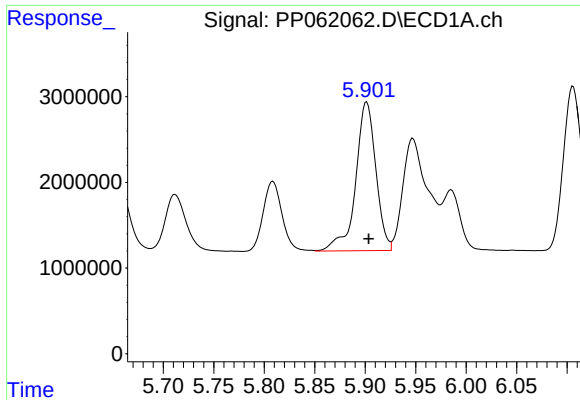
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 15396897
Conc: 503.89 ng/ml



#21 AR-1248-1

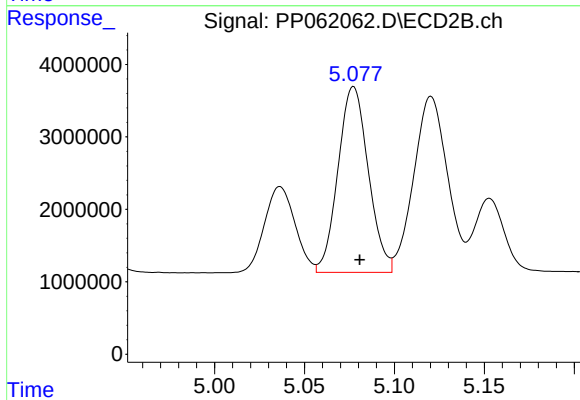
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 19247232
Conc: 482.11 ng/ml



#22 AR-1248-2

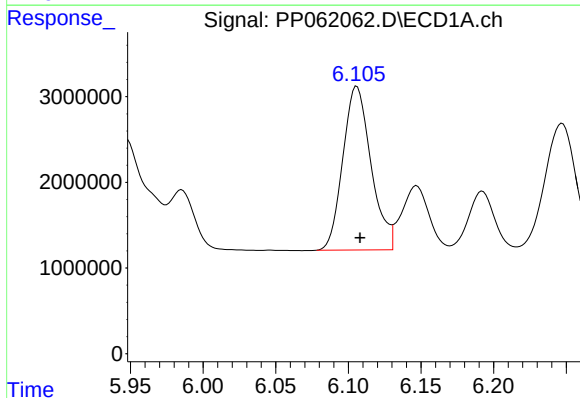
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 24104325
Conc: 492.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



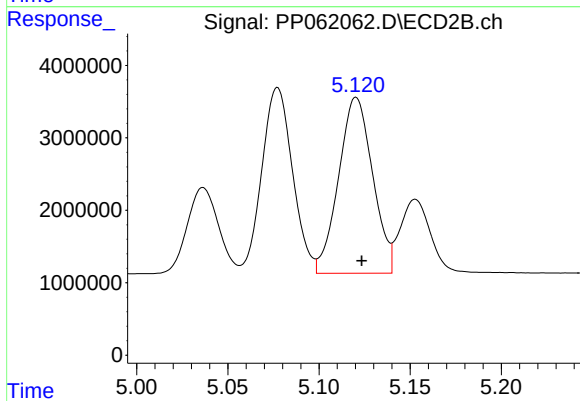
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 30063178
Conc: 475.97 ng/ml



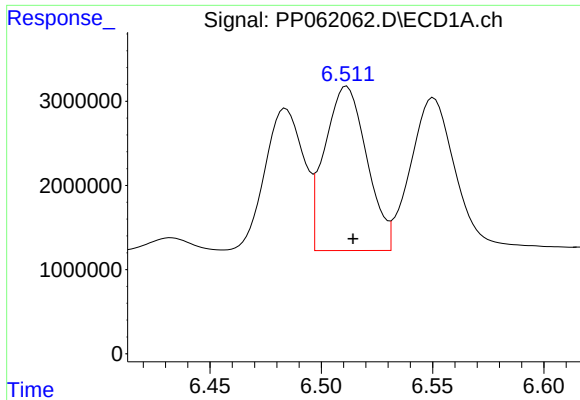
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 25804717
Conc: 496.01 ng/ml



#23 AR-1248-3

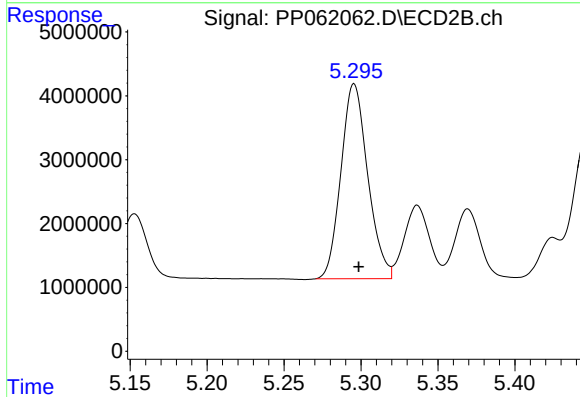
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 31643558
Conc: 482.47 ng/ml



#24 AR-1248-4

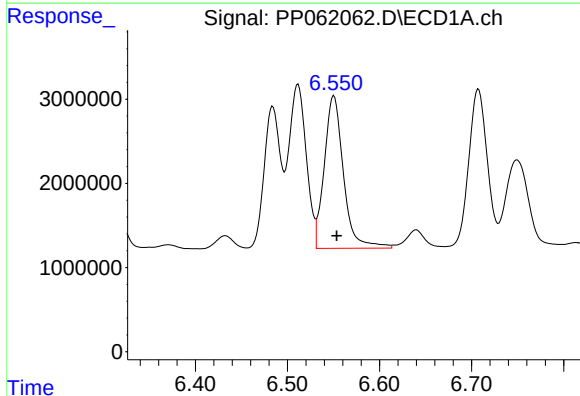
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 25650630
Conc: 506.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



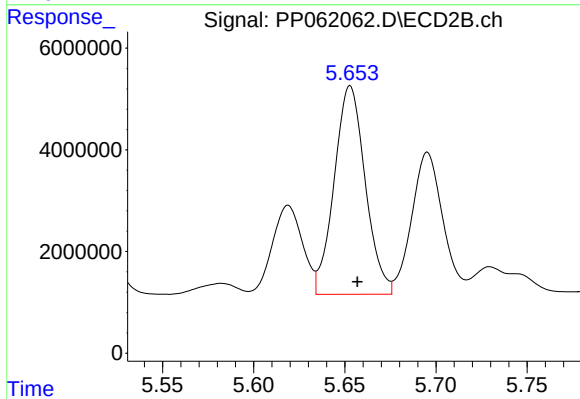
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36839574
Conc: 478.58 ng/ml



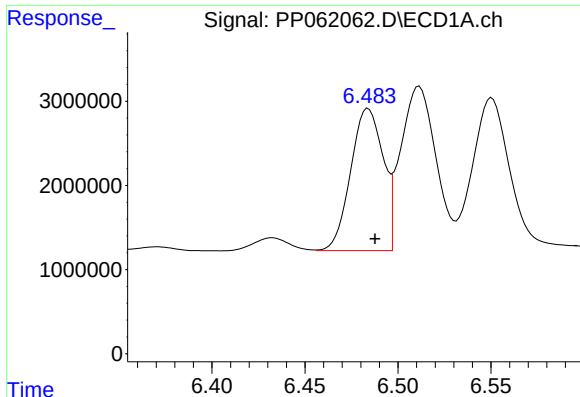
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 26274870
Conc: 508.46 ng/ml



#25 AR-1248-5

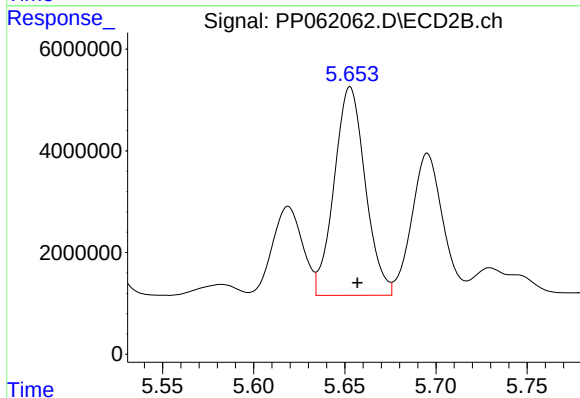
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48681181
Conc: 487.14 ng/ml



#26 AR-1254-1

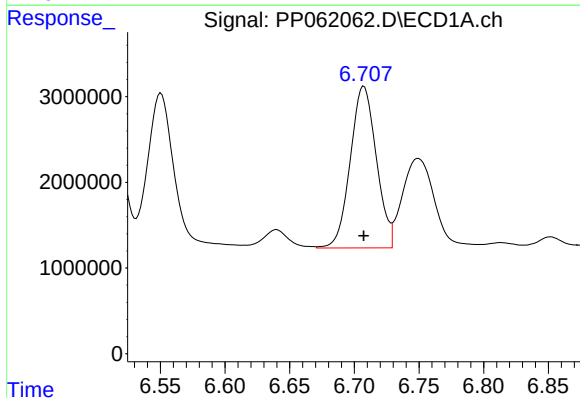
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 20487623
Conc: 365.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



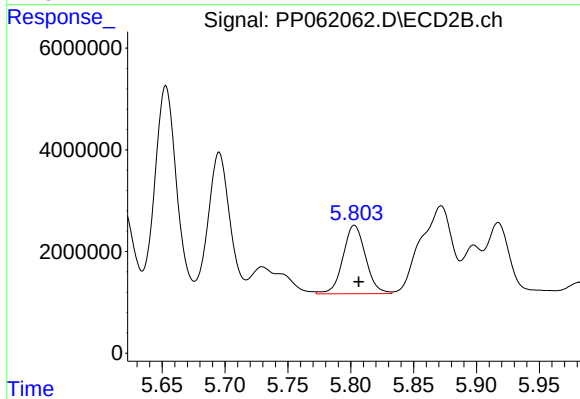
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 48681181
Conc: 447.09 ng/ml



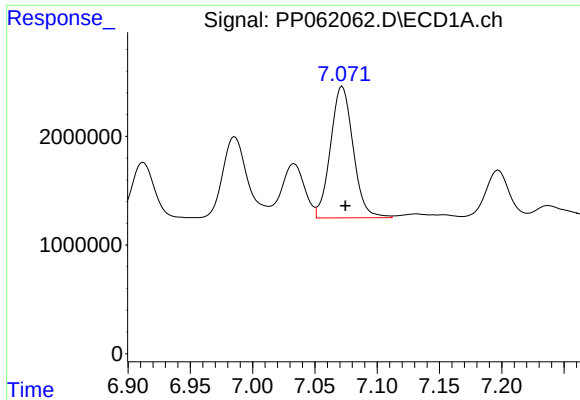
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26469631
Conc: 317.46 ng/ml



#27 AR-1254-2

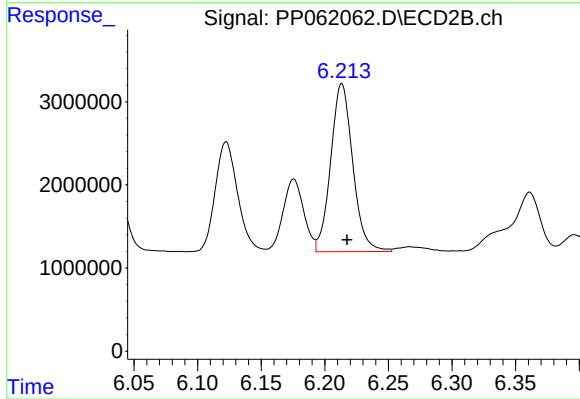
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 16836257
Conc: 167.75 ng/ml



#28 AR-1254-3

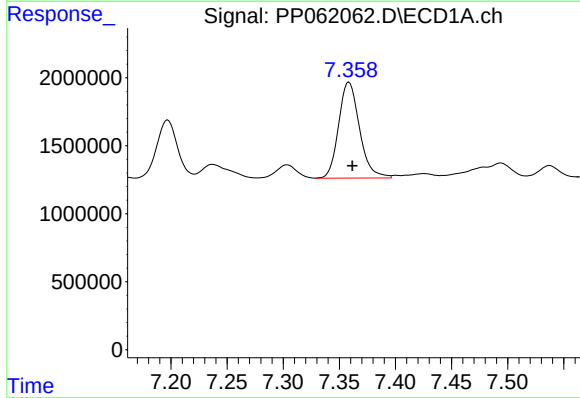
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 15329393
Conc: 185.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



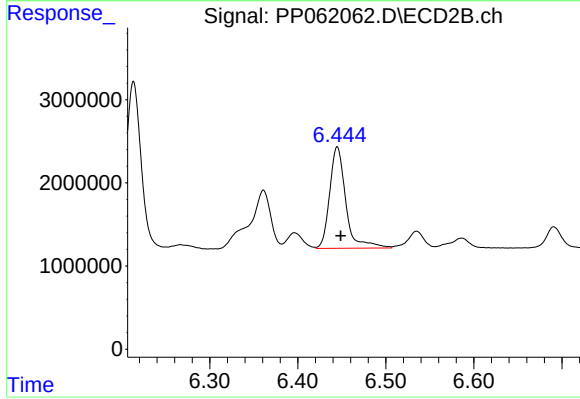
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 24451702
Conc: 156.52 ng/ml



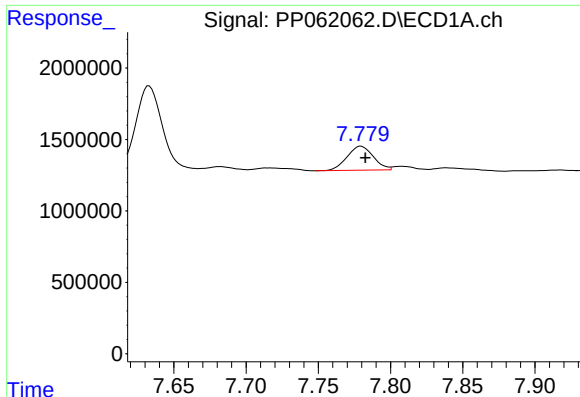
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 9136811
Conc: 174.23 ng/ml



#29 AR-1254-4

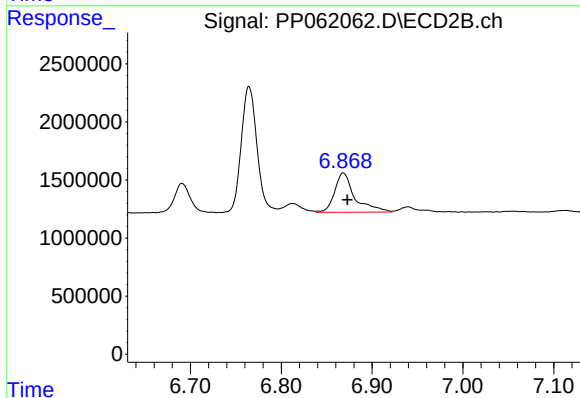
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 15598366
Conc: 196.25 ng/ml



#30 AR-1254-5

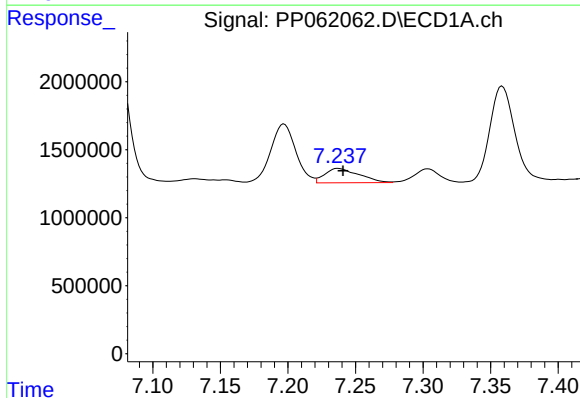
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 2132468
Conc: 33.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



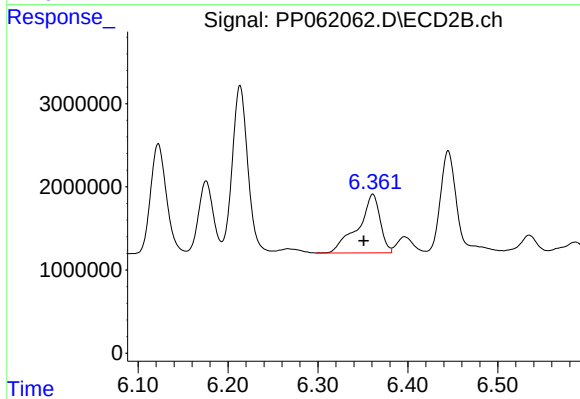
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 5240380
Conc: 37.13 ng/ml



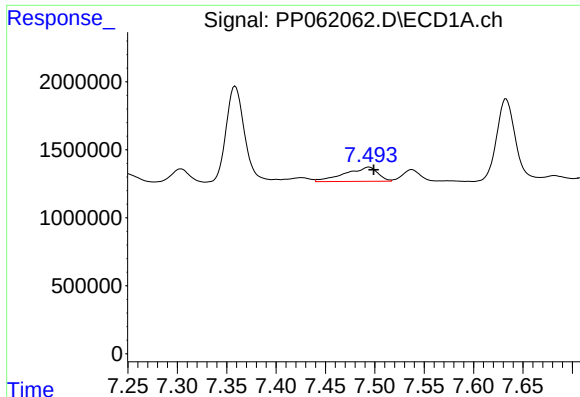
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1854626
Conc: 27.15 ng/ml



#31 AR-1260-1

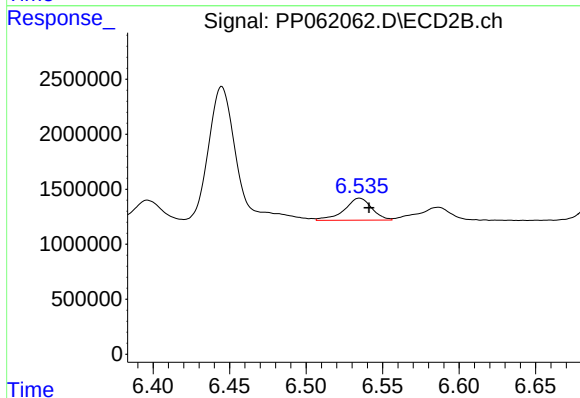
R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 12039539
Conc: 103.45 ng/ml



#32 AR-1260-2

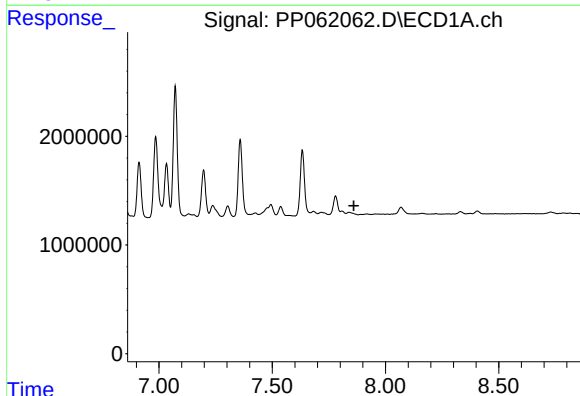
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2415943
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



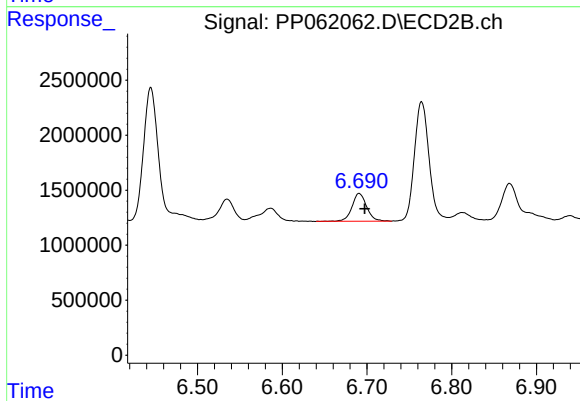
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2518835
Conc: 18.49 ng/ml



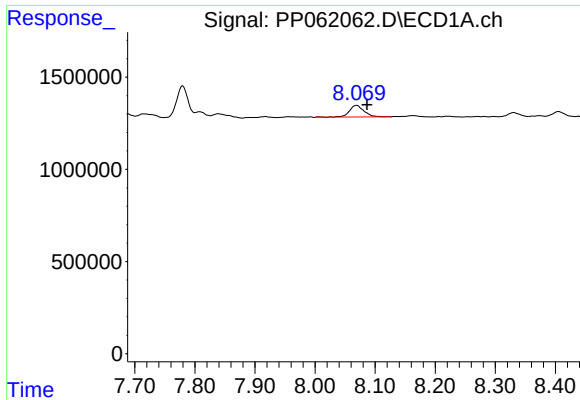
#33 AR-1260-3

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



#33 AR-1260-3

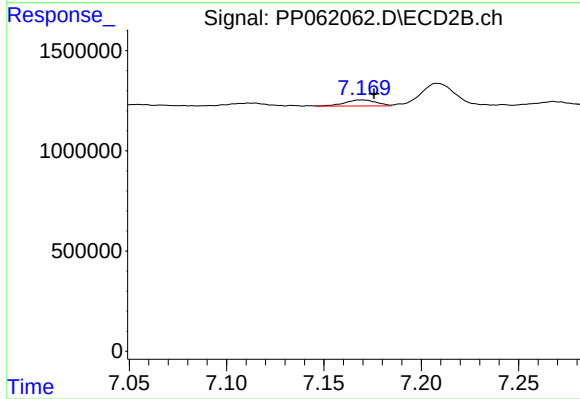
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 3050788
Conc: 23.32 ng/ml



#34 AR-1260-4

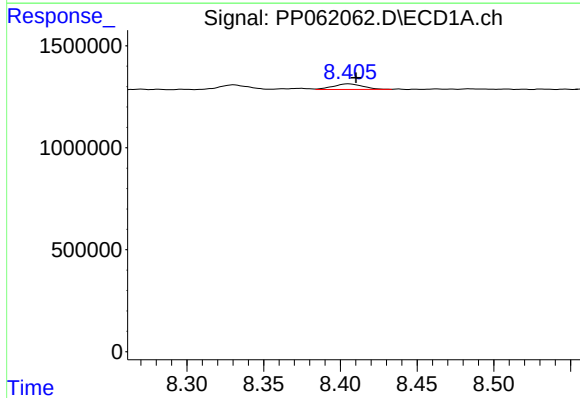
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 1053871
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



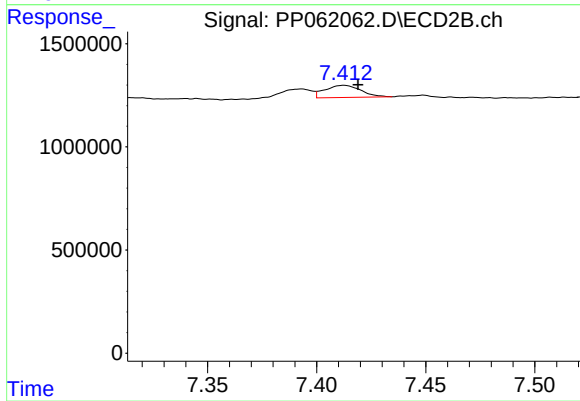
#34 AR-1260-4

R.T.: 7.169 min
Delta R.T.: -0.006 min
Response: 340994
Conc: 3.46 ng/ml



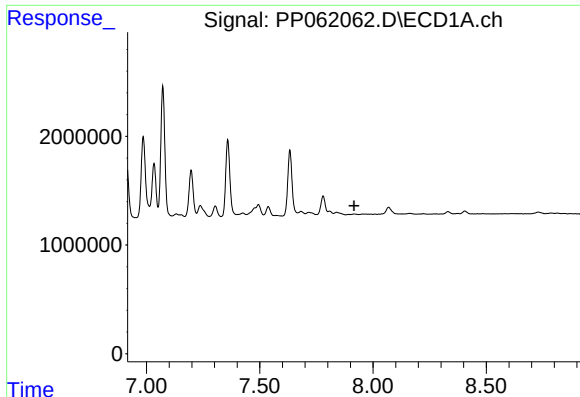
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 367622
Conc: 3.67 ng/ml



#35 AR-1260-5

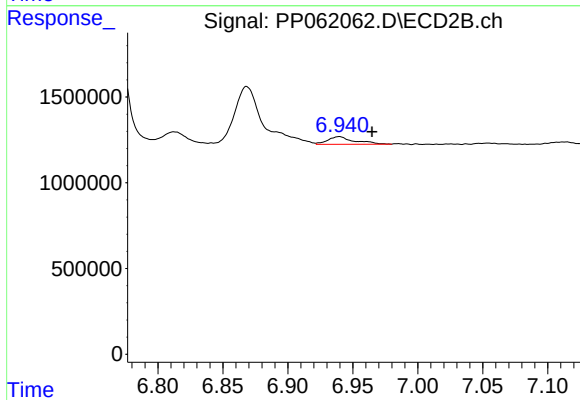
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 678496
Conc: 3.17 ng/ml



#36 AR-1262-1

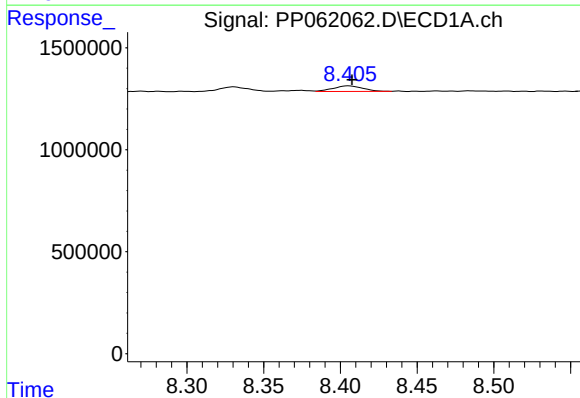
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



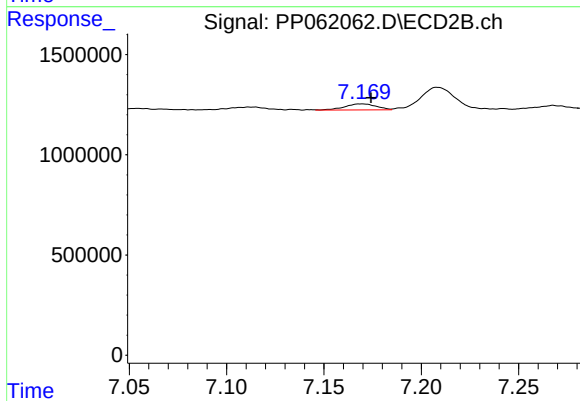
#36 AR-1262-1

R.T.: 6.940 min
Delta R.T.: -0.025 min
Response: 643645
Conc: 10.13 ng/ml



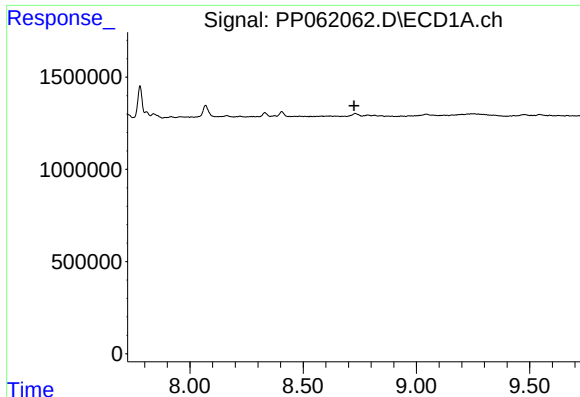
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 367622
Conc: 3.10 ng/ml



#37 AR-1262-2

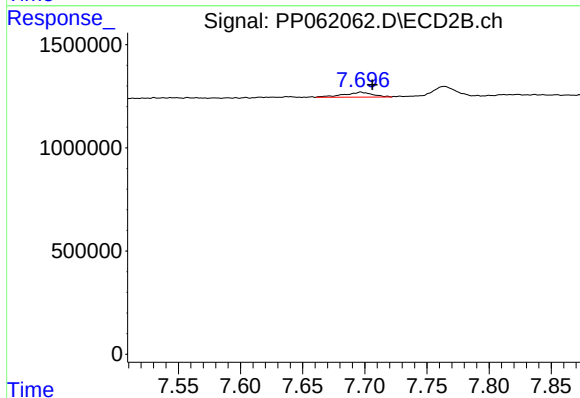
R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 340994
Conc: 2.52 ng/ml



#38 AR-1262-3

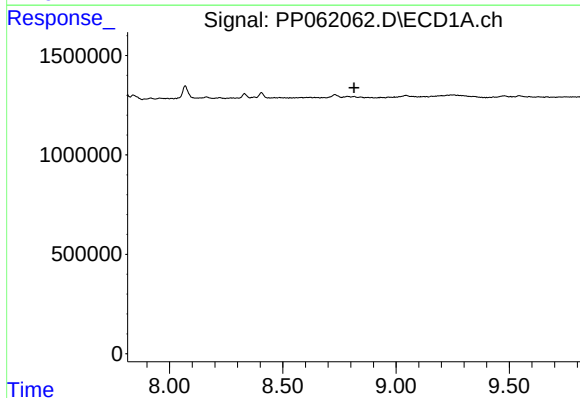
R.T.: 0.000 min
Exp R.T.: 8.724 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



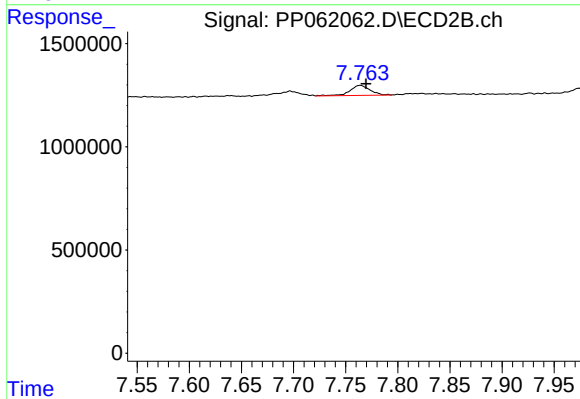
#38 AR-1262-3

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 378608
Conc: 3.62 ng/ml



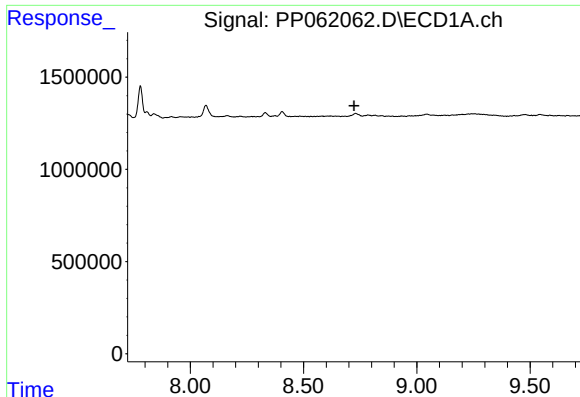
#39 AR-1262-4

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



#39 AR-1262-4

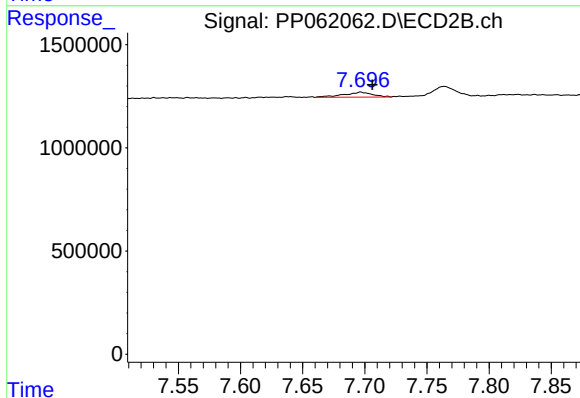
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 644840
Conc: 3.58 ng/ml



#41 AR-1268-1

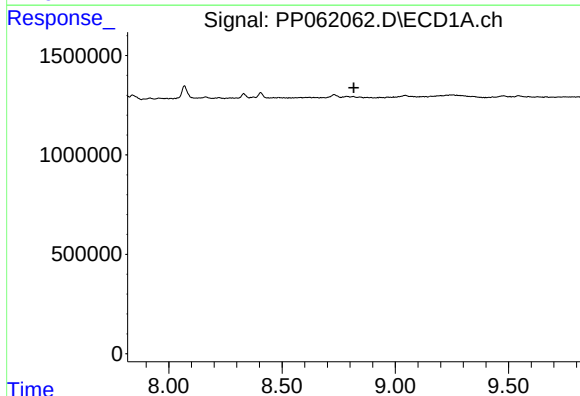
R.T.: 0.000 min
Exp R.T.: 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



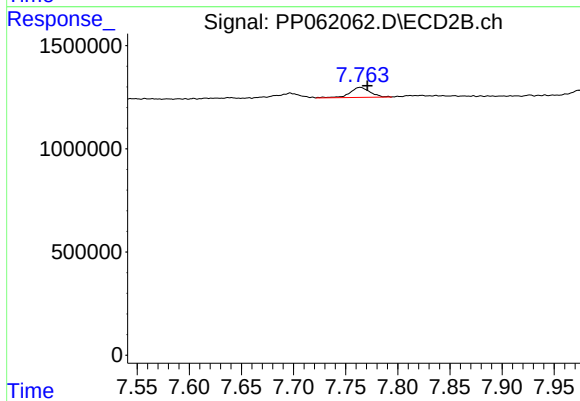
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.009 min
Response: 378608
Conc: 1.26 ng/ml



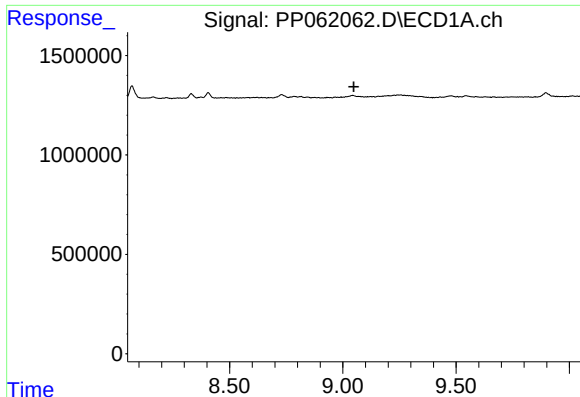
#42 AR-1268-2

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



#42 AR-1268-2

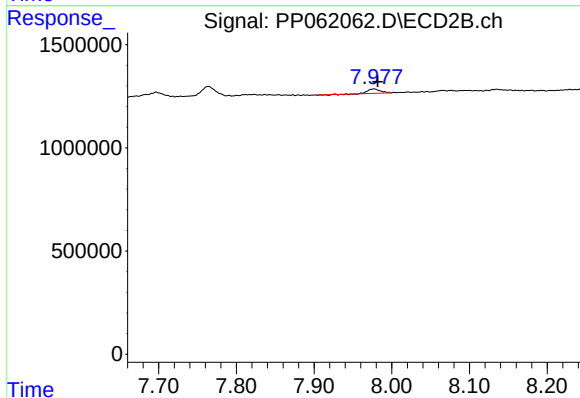
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 644840
Conc: 2.43 ng/ml



#43 AR-1268-3

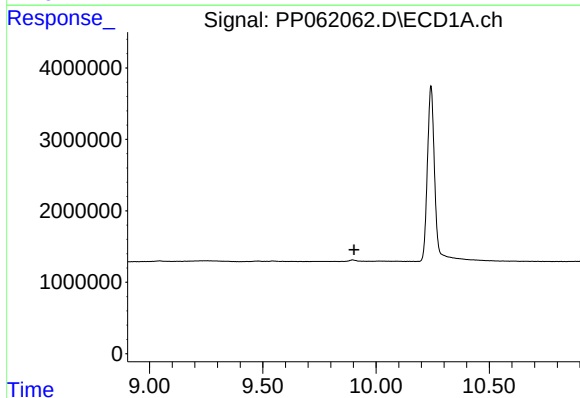
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



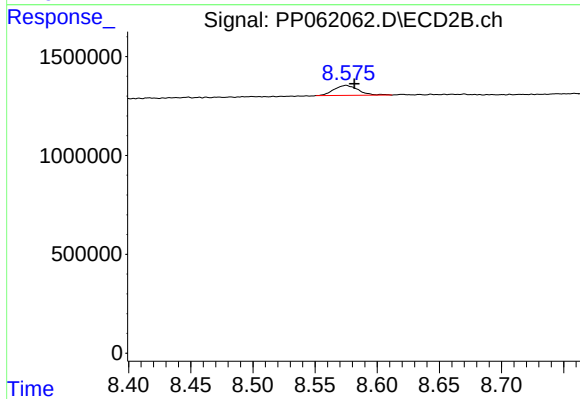
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 236614
Conc: 0.97 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.: 8.575 min
Delta R.T.: -0.007 min
Response: 693120
Conc: 1.00 ng/ml