

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 05:01
 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: Dec 01 05:16:04 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	69602479	90860720	52.871	50.495
2) SA Decachlor...	10.243	8.846	50541545	92663157	48.974	44.896
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	19782620	25481693	399.228	384.653
4) L1 AR-1016-2	5.649	4.855	28953526	35310715	388.125	382.222
5) L1 AR-1016-3	5.711	5.036	19374725	19778524	393.691	389.882
6) L1 AR-1016-4	5.810	5.077	15236246	17126643	400.861	375.899
7) L1 AR-1016-5	6.106	5.295	16239809	24647954	422.291	426.354
8) L2 AR-1221-1	4.657	3.942	2201921	2988840	123.388	118.354
9) L2 AR-1221-2	4.749	4.030	3335499	4204611	250.104	221.048
10) L2 AR-1221-3	4.824	4.108	11701213	14688402	294.081	254.951
11) L3 AR-1232-1	4.824	4.108	11701213	14688402	351.548	311.951
12) L3 AR-1232-2	5.357	4.855	16363811	35310715	821.445	857.903
13) L3 AR-1232-3	5.649	5.036	28953526	19778524	852.848	873.057
14) L3 AR-1232-4	5.810	5.120	15236246	21809165	901.821	955.020
15) L3 AR-1232-5	5.901	5.295	14718656	24647954	976.646	968.544
16) L4 AR-1242-1	5.626	4.836	19782620	25481693	497.767	480.915
17) L4 AR-1242-2	5.649	4.855	28953526	35310715	486.991	484.951
18) L4 AR-1242-3	5.711	5.036	19374725	19778524	495.483	488.059
19) L4 AR-1242-4	5.810	5.120	15236246	21809165	502.413	483.209
20) L4 AR-1242-5	6.550	5.653	16093561	26721846	536.768	510.640
21) L5 AR-1248-1	5.626	4.836	19782620	25481693	647.422	638.269
22) L5 AR-1248-2	5.901	5.077	14718656	17126643	300.863	271.152
23) L5 AR-1248-3	6.106	5.120	16239809	21809165	312.155	332.523
24) L5 AR-1248-4	6.511	5.295	14974996	24647954	295.446	320.202
25) L5 AR-1248-5	6.550	5.653	16093561	26721846	311.435	267.397
26) L6 AR-1254-1	6.484	5.653	11415300	26721846	203.471	245.416
27) L6 AR-1254-2	6.706	5.803	14291556	9466186	171.402	94.320 #
28) L6 AR-1254-3	7.072	6.213	7987729	11010245	96.553	70.477 #
29) L6 AR-1254-4	7.358	6.445	6336492	6711382	120.832	84.439 #
30) L6 AR-1254-5	7.779	6.869	1907386	4144423	29.943	29.367
31) L7 AR-1260-1	7.237	6.361	3045568	5986686	44.585	51.441
32) L7 AR-1260-2	7.494	6.535	2643148	2807039	35.092	20.602 #
33) L7 AR-1260-3	0.000	6.691	0	2375041	N.D.	18.152 #
34) L7 AR-1260-4	8.068f	7.209f	830207	1069263	13.604	10.843
35) L7 AR-1260-5	0.000	7.412	0	398598	N.D.	1.862 #
36) L8 AR-1262-1	0.000	6.939f	0	261160	N.D.	4.111 #
39) L8 AR-1262-4	0.000	7.762	0	419608	N.D.	2.328 #
42) L9 AR-1268-2	0.000	7.762	0	419608	N.D.	1.581 #
43) L9 AR-1268-3	0.000	7.977	0	342424	N.D.	1.410 #
45) L9 AR-1268-5	0.000	8.576	0	602168	N.D.	0.871 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 05:01
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: Dec 01 05:16:04 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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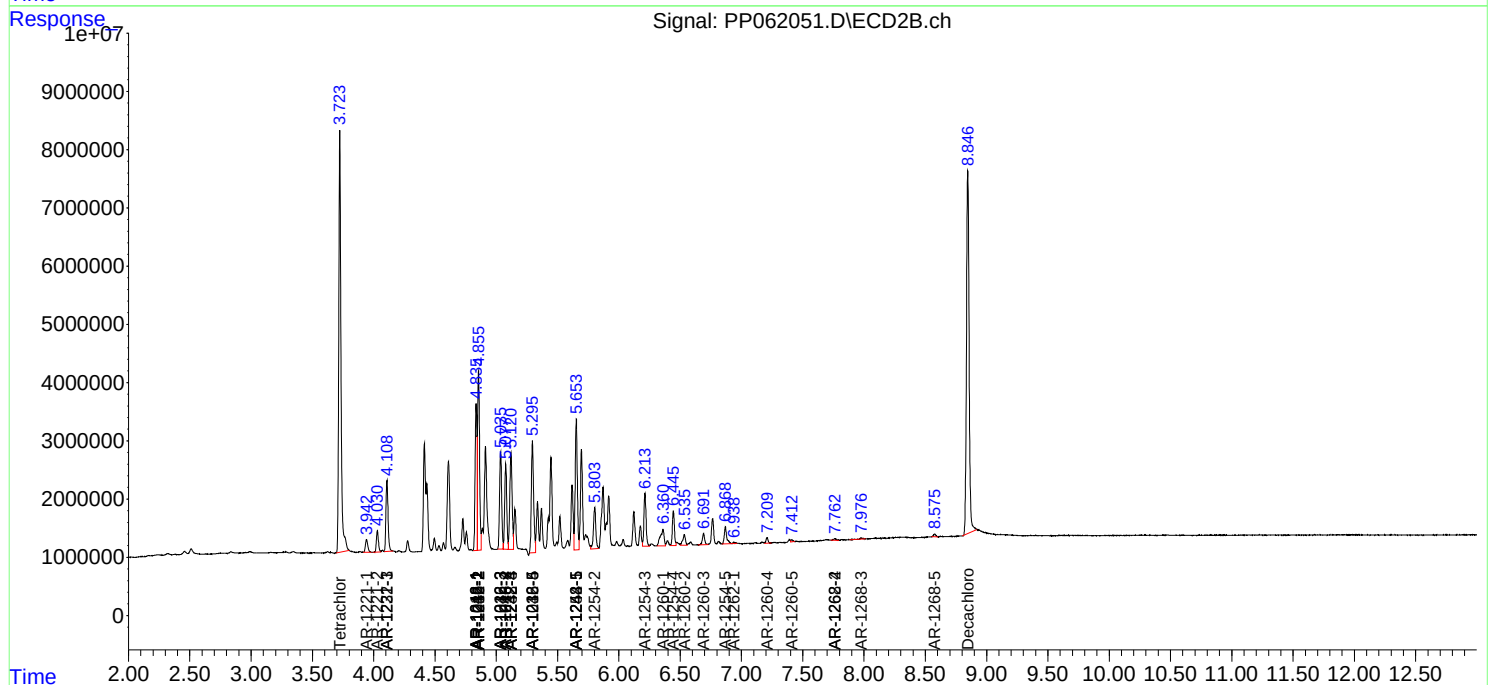
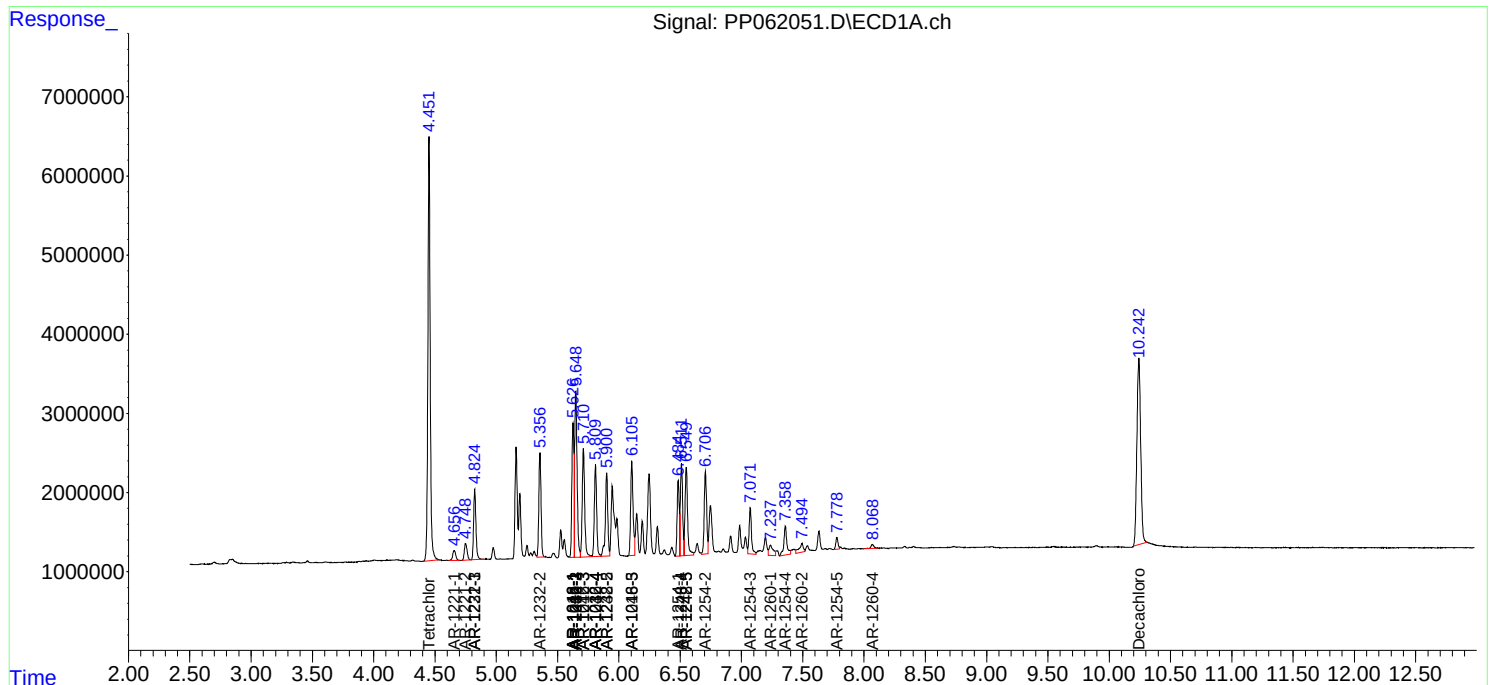
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

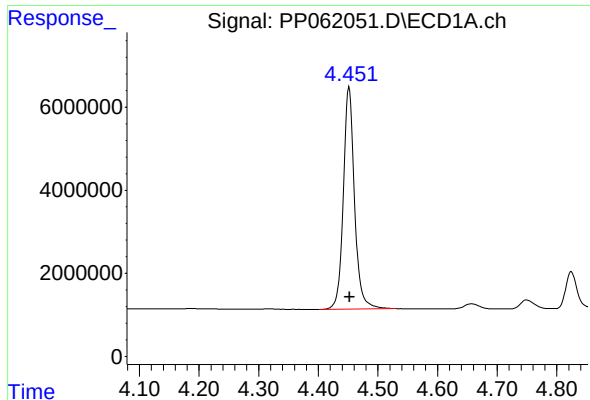
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 05:01
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 05:16:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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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

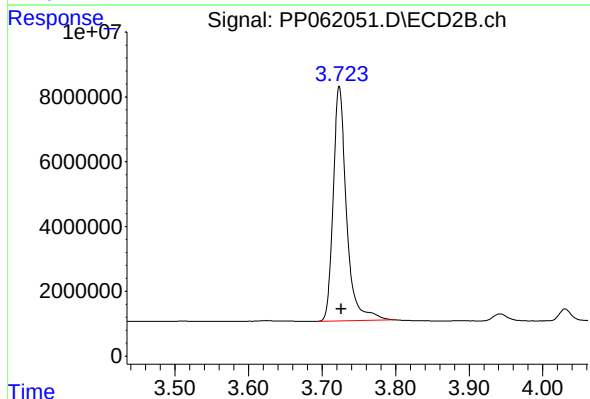




#1 Tetrachloro-m-xylene

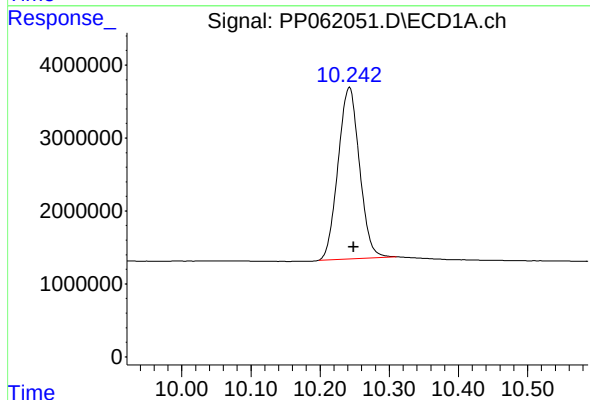
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 69602479
Conc: 52.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



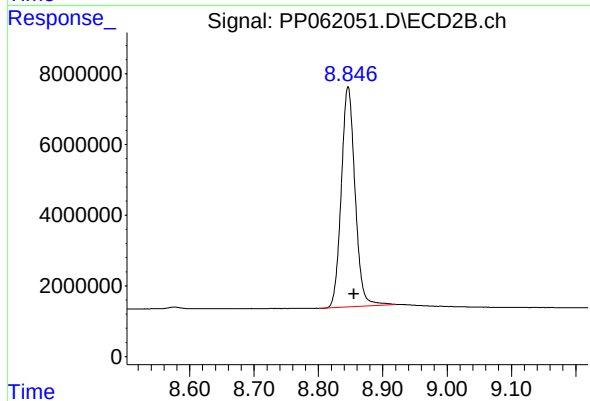
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90860720
Conc: 50.50 ng/ml



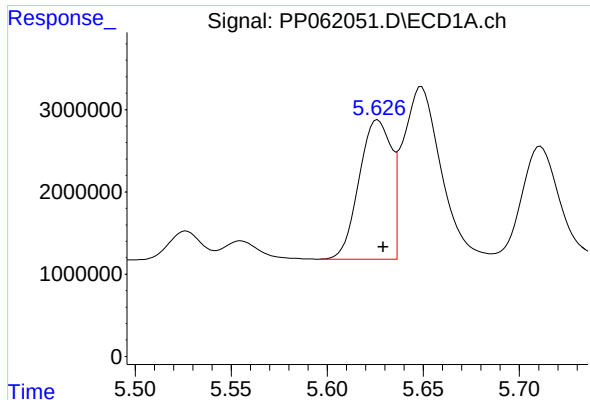
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 50541545
Conc: 48.97 ng/ml



#2 Decachlorobiphenyl

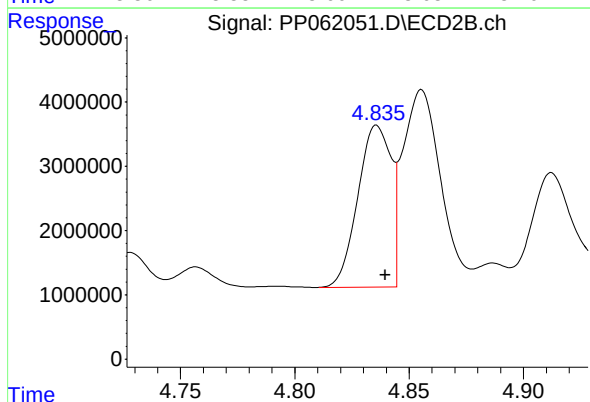
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 92663157
Conc: 44.90 ng/ml



#3 AR-1016-1

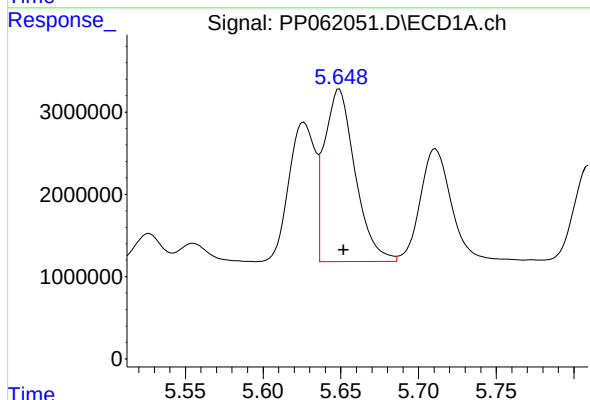
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 19782620
Conc: 399.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



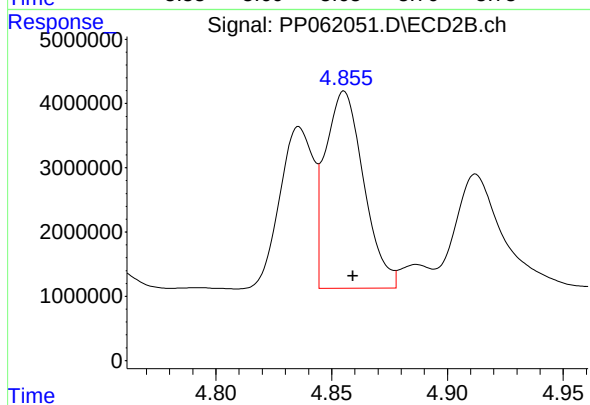
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 25481693
Conc: 384.65 ng/ml



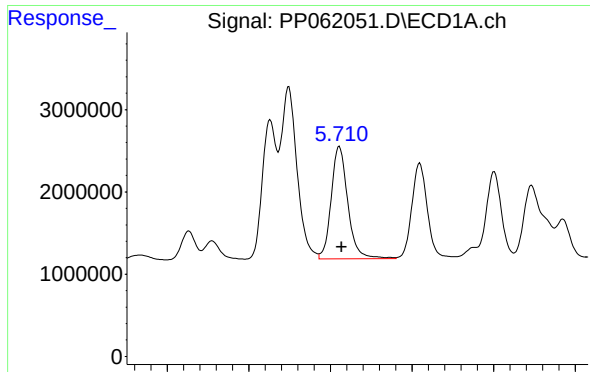
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 28953526
Conc: 388.13 ng/ml



#4 AR-1016-2

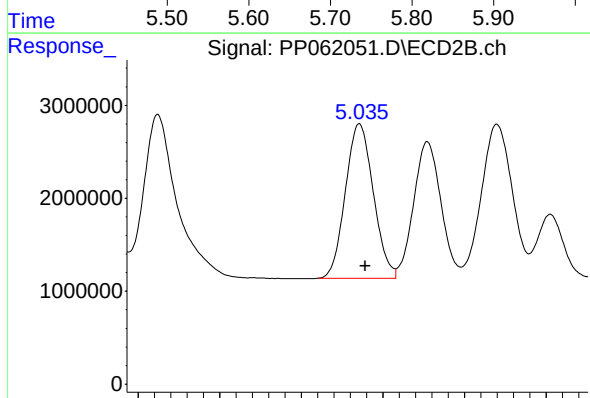
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 35310715
Conc: 382.22 ng/ml



#5 AR-1016-3

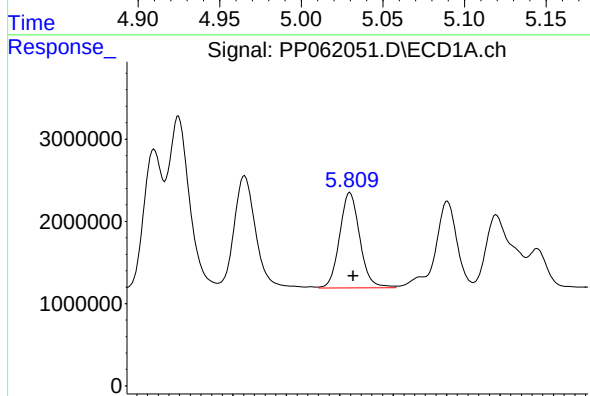
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 19374725
Conc: 393.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



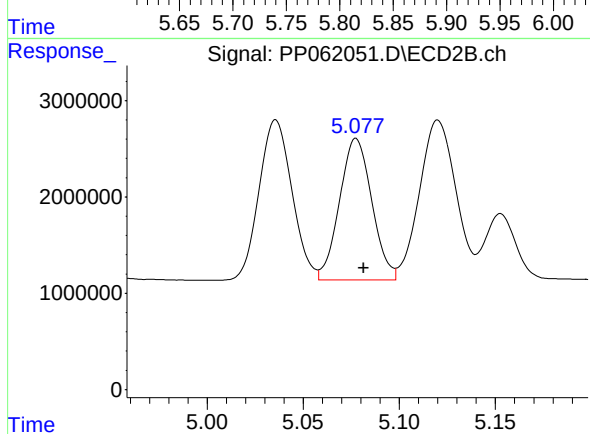
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19778524
Conc: 389.88 ng/ml



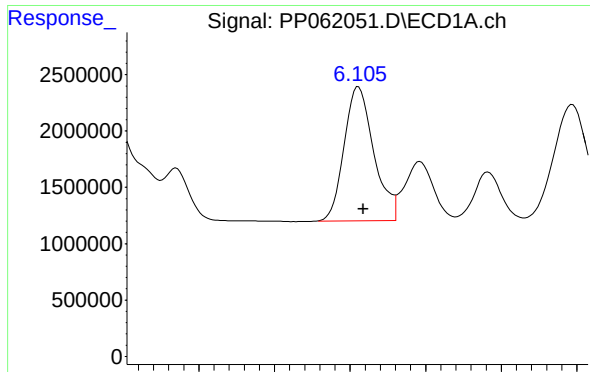
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15236246
Conc: 400.86 ng/ml



#6 AR-1016-4

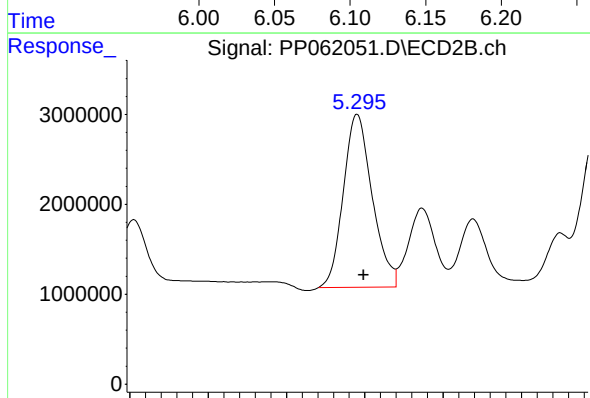
R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 17126643
Conc: 375.90 ng/ml



#7 AR-1016-5

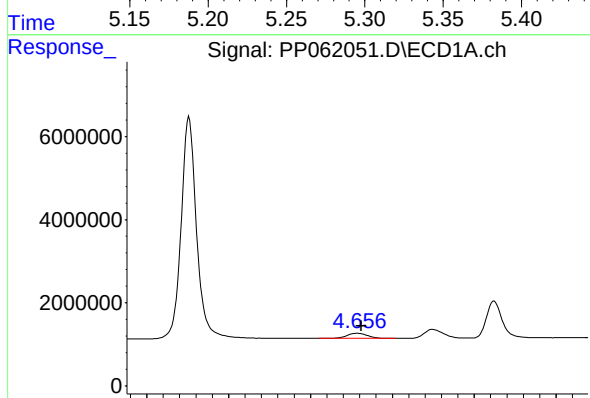
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16239809
Conc: 422.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



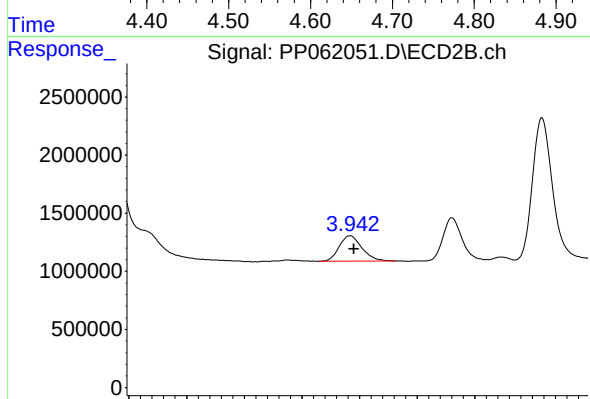
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 24647954
Conc: 426.35 ng/ml



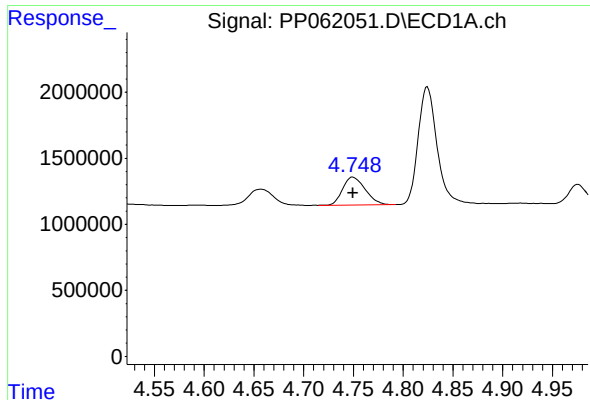
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 2201921
Conc: 123.39 ng/ml



#8 AR-1221-1

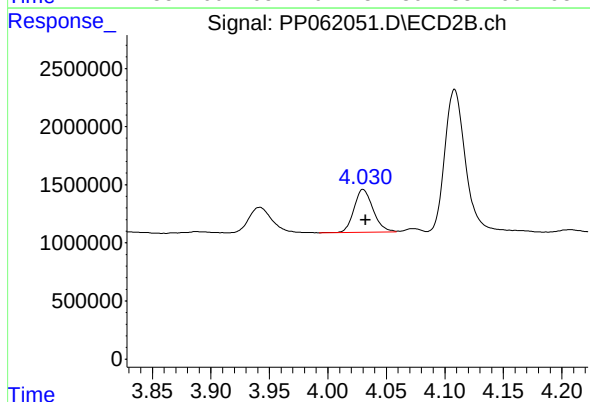
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 2988840
Conc: 118.35 ng/ml



#9 AR-1221-2

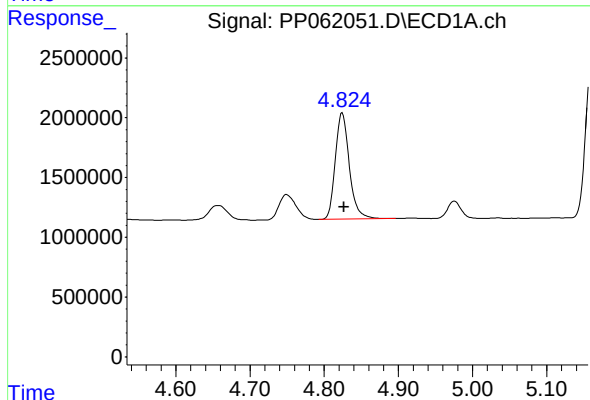
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 3335499
Conc: 250.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



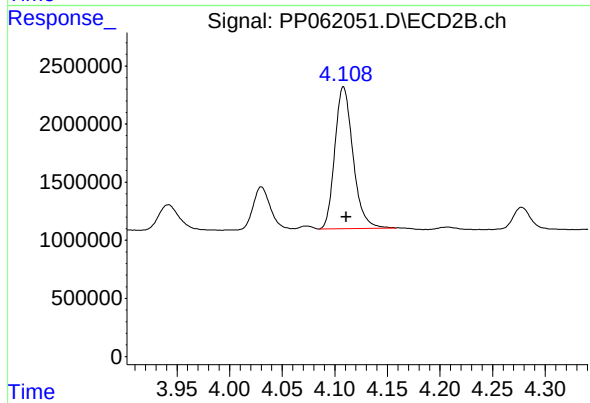
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 4204611
Conc: 221.05 ng/ml



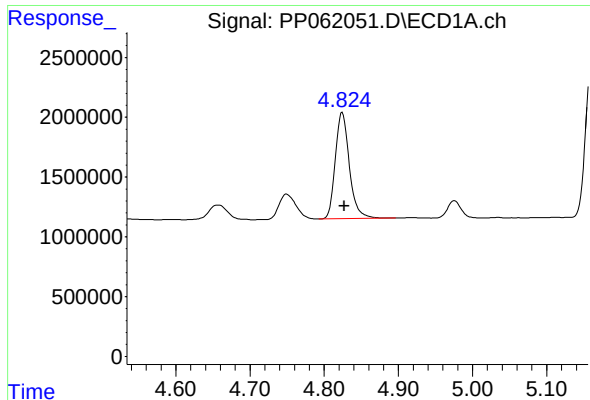
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 11701213
Conc: 294.08 ng/ml



#10 AR-1221-3

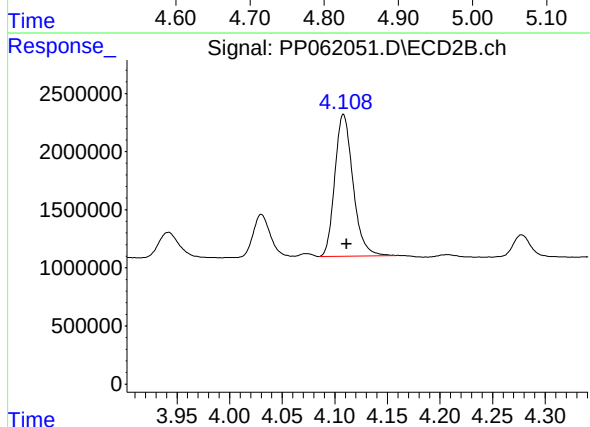
R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 14688402
Conc: 254.95 ng/ml



#11 AR-1232-1

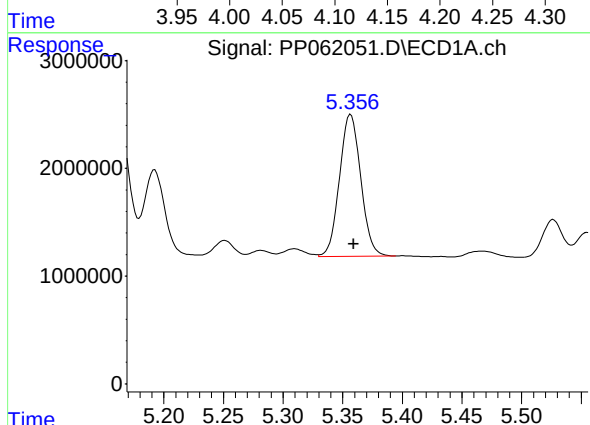
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 11701213
Conc: 351.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



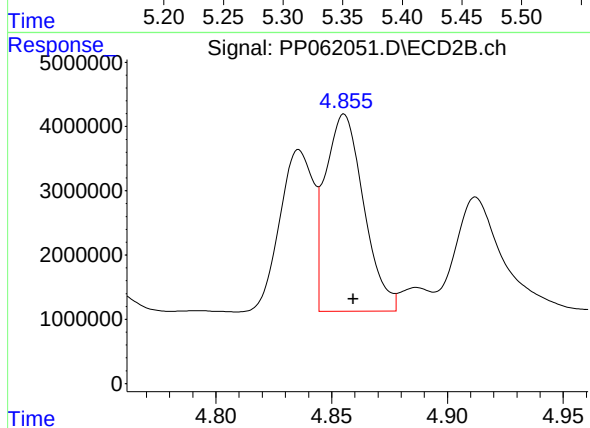
#11 AR-1232-1

R.T.: 4.108 min
Delta R.T.: -0.003 min
Response: 14688402
Conc: 311.95 ng/ml



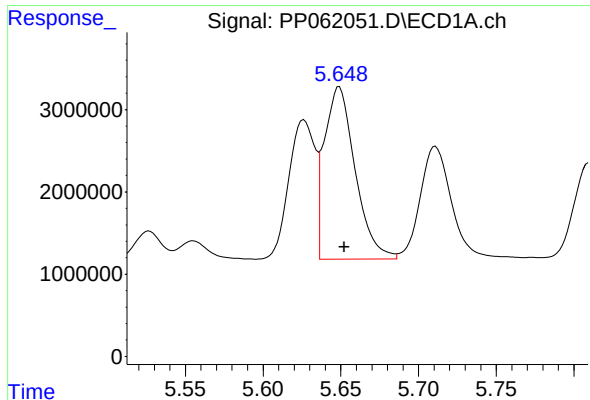
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 16363811
Conc: 821.45 ng/ml



#12 AR-1232-2

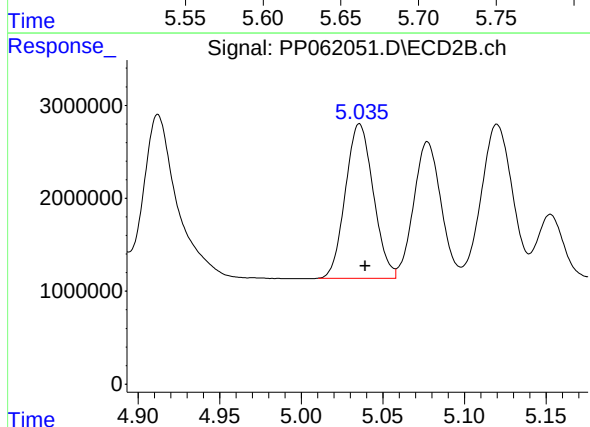
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 35310715
Conc: 857.90 ng/ml



#13 AR-1232-3

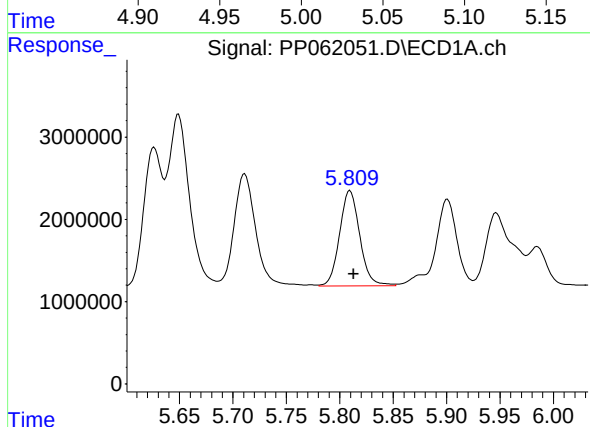
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 28953526
Conc: 852.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



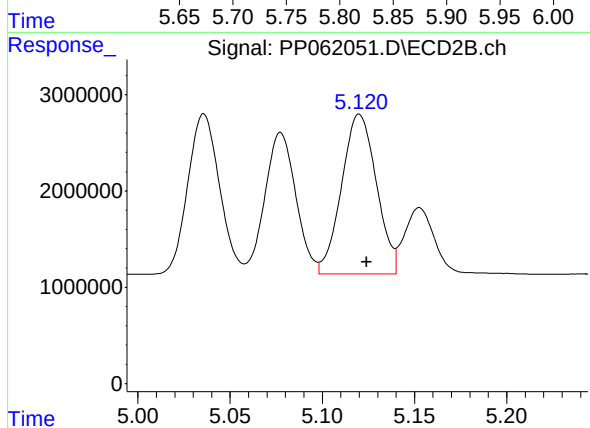
#13 AR-1232-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 19778524
Conc: 873.06 ng/ml



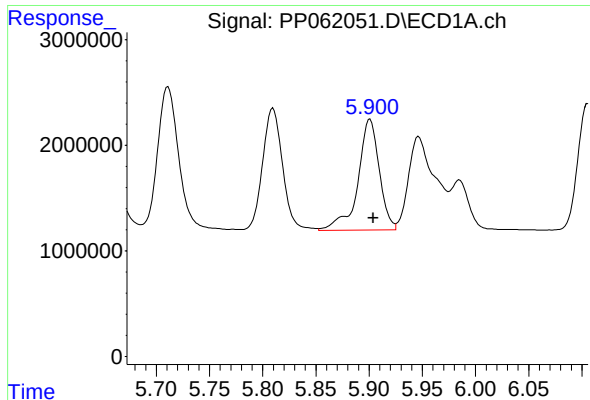
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15236246
Conc: 901.82 ng/ml



#14 AR-1232-4

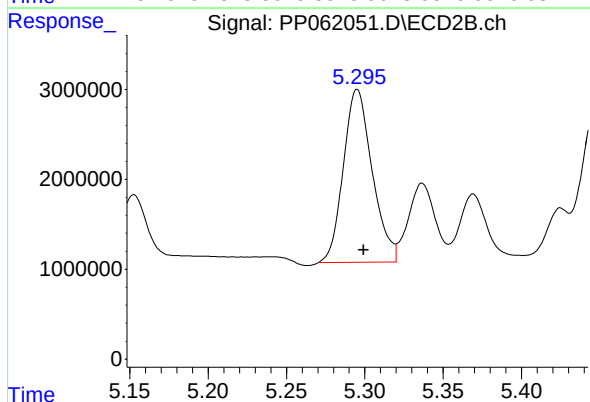
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 21809165
Conc: 955.02 ng/ml



#15 AR-1232-5

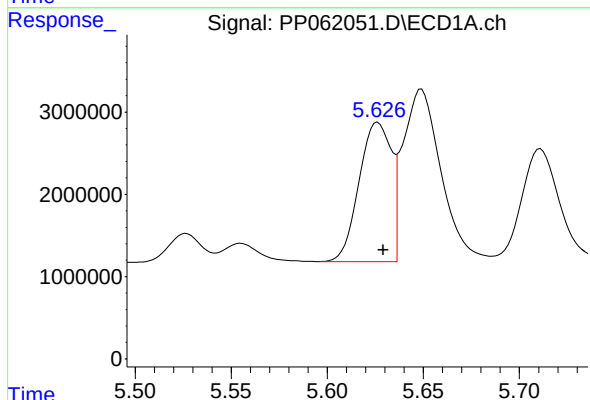
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 14718656
Conc: 976.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



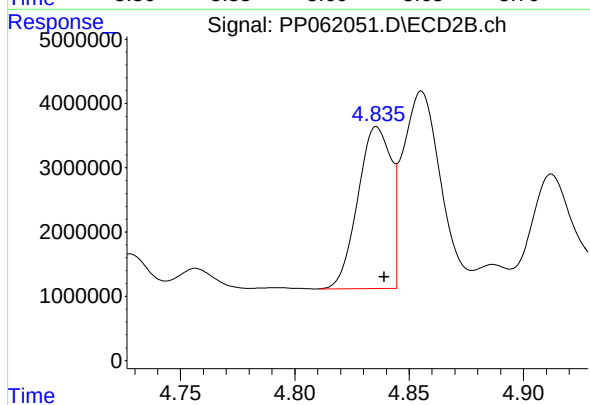
#15 AR-1232-5

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 24647954
Conc: 968.54 ng/ml



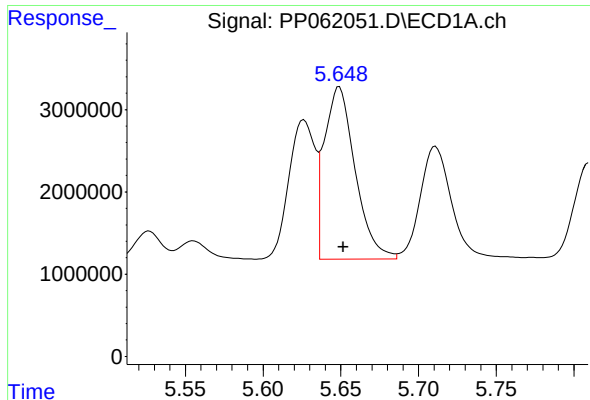
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 19782620
Conc: 497.77 ng/ml



#16 AR-1242-1

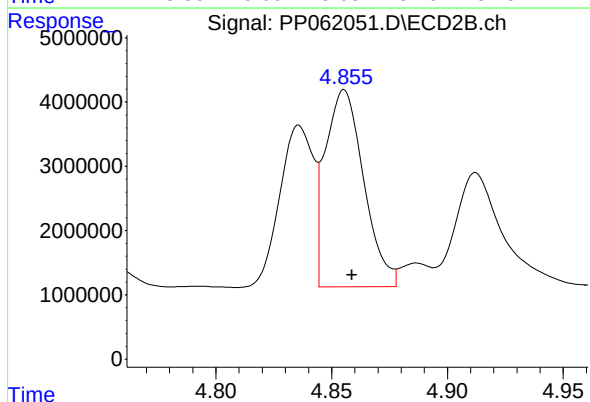
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25481693
Conc: 480.92 ng/ml



#17 AR-1242-2

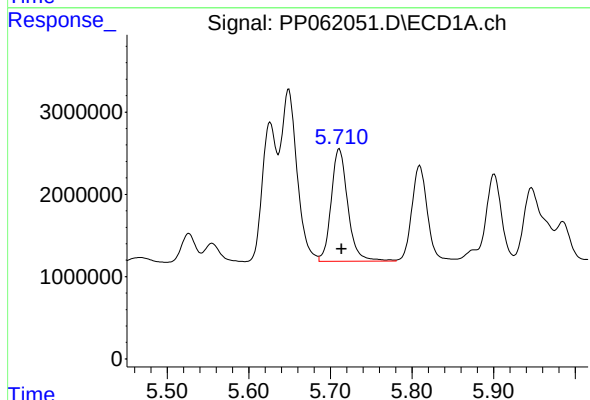
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 28953526
Conc: 486.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



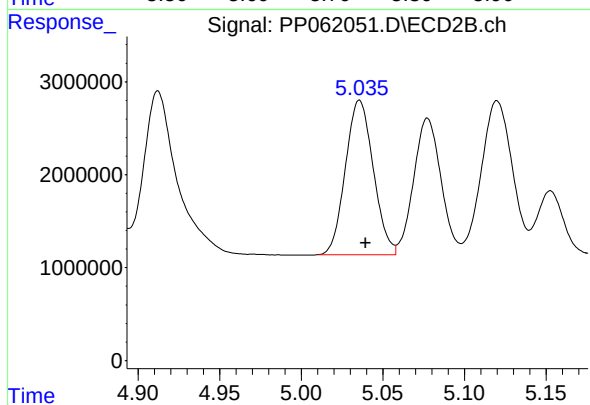
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 35310715
Conc: 484.95 ng/ml



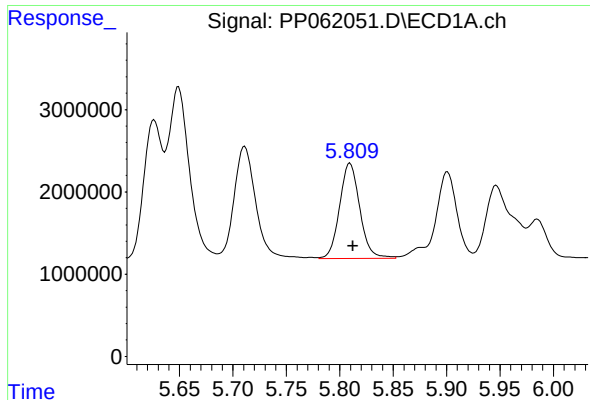
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 19374725
Conc: 495.48 ng/ml



#18 AR-1242-3

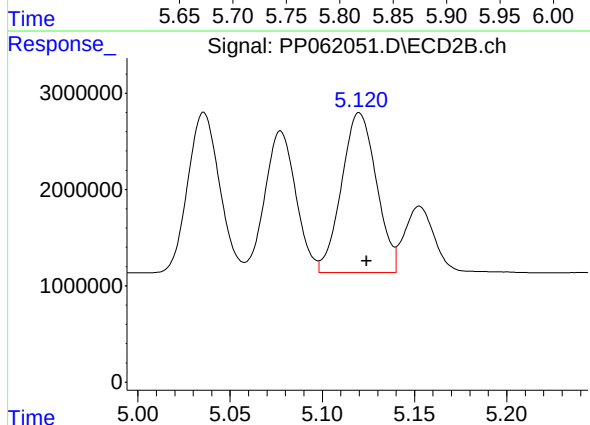
R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 19778524
Conc: 488.06 ng/ml



#19 AR-1242-4

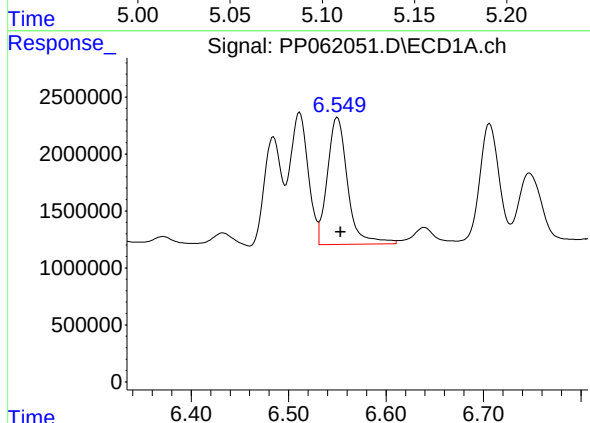
R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 15236246
Conc: 502.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



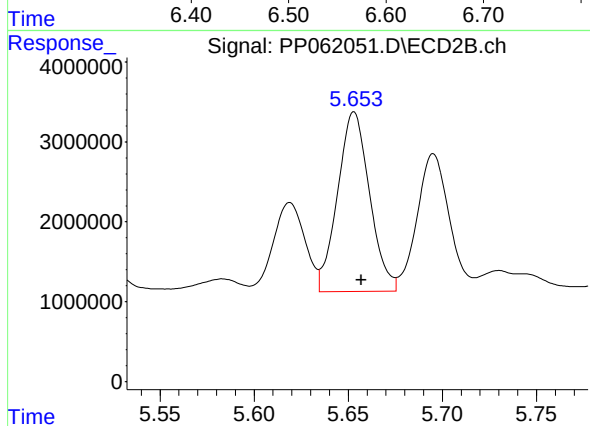
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 21809165
Conc: 483.21 ng/ml



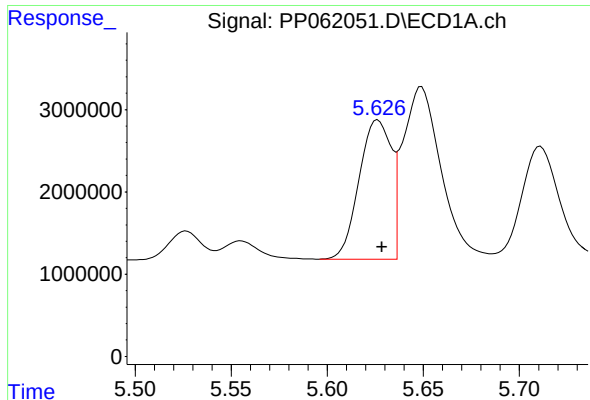
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 16093561
Conc: 536.77 ng/ml



#20 AR-1242-5

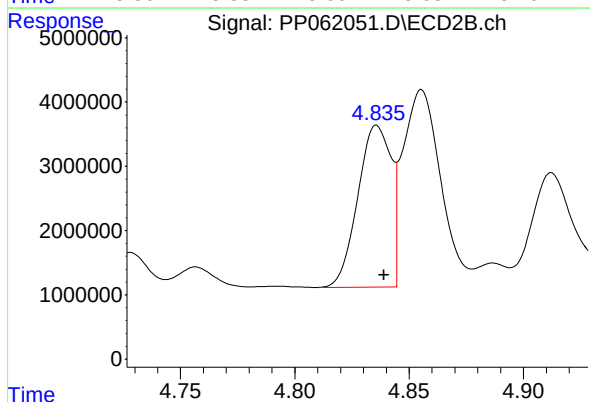
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 26721846
Conc: 510.64 ng/ml



#21 AR-1248-1

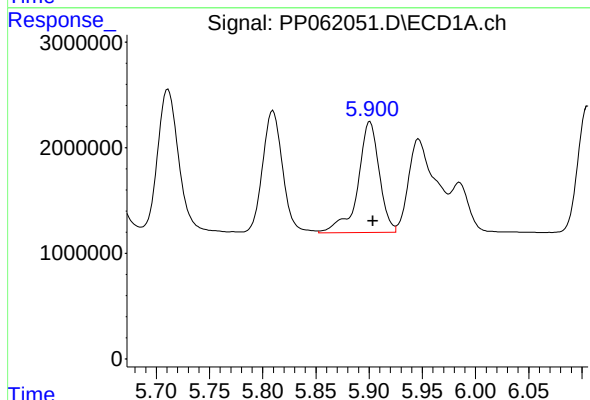
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 19782620
Conc: 647.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



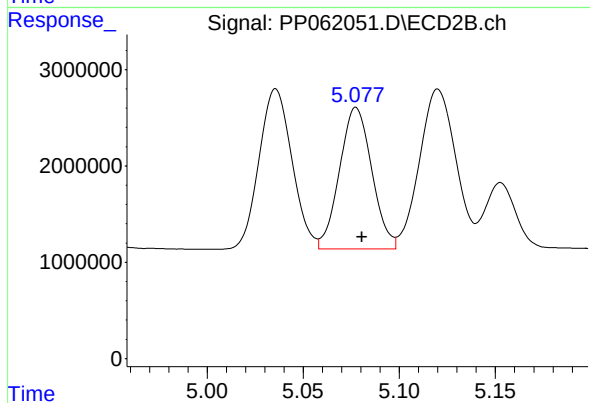
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 25481693
Conc: 638.27 ng/ml



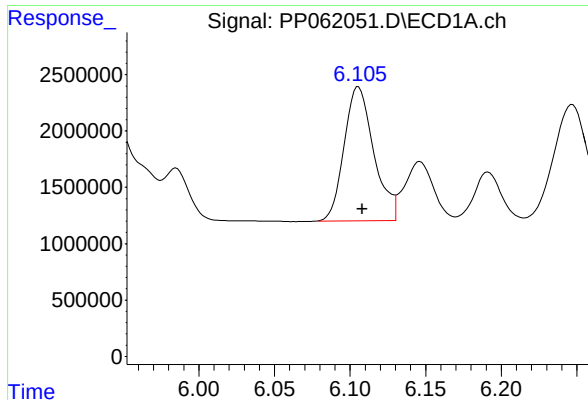
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 14718656
Conc: 300.86 ng/ml



#22 AR-1248-2

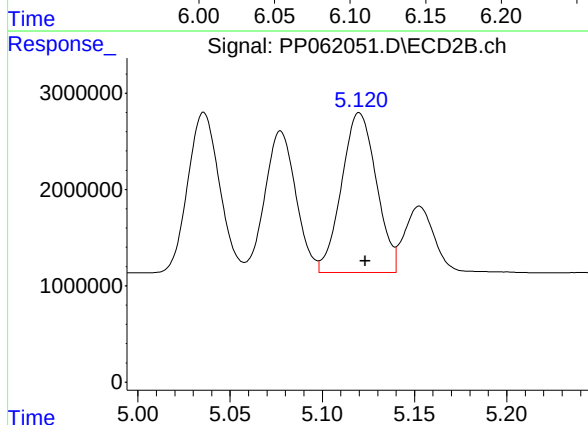
R.T.: 5.077 min
Delta R.T.: -0.003 min
Response: 17126643
Conc: 271.15 ng/ml



#23 AR-1248-3

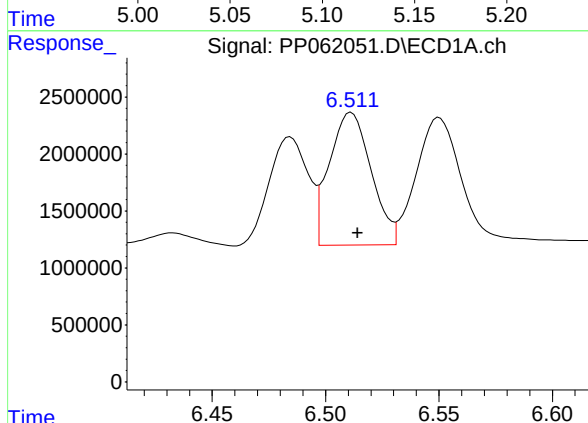
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 16239809
Conc: 312.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



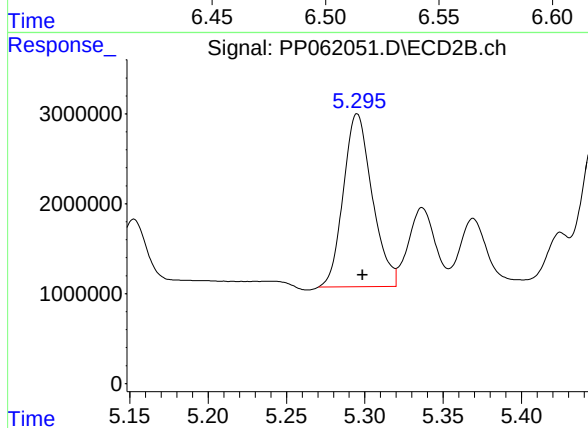
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 21809165
Conc: 332.52 ng/ml



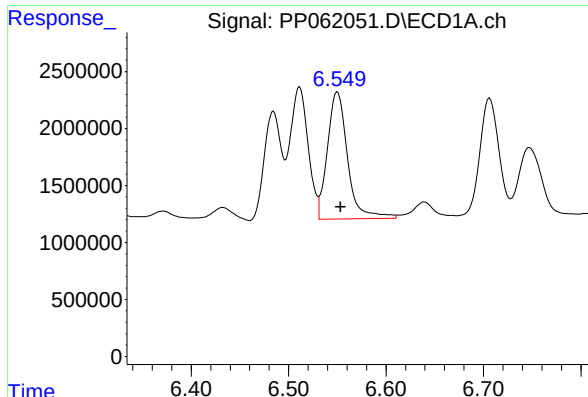
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 14974996
Conc: 295.45 ng/ml



#24 AR-1248-4

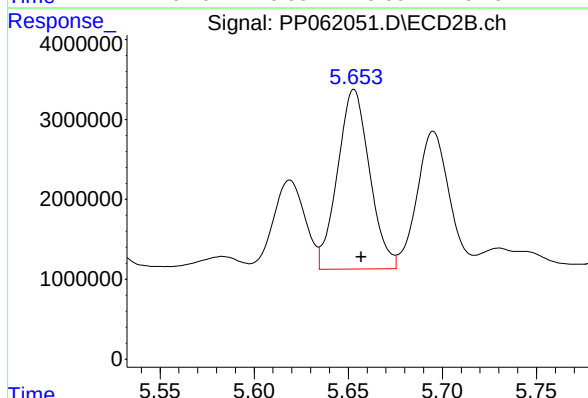
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 24647954
Conc: 320.20 ng/ml



#25 AR-1248-5

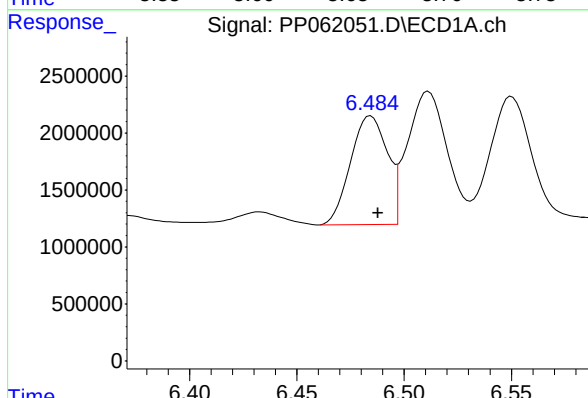
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 16093561
Conc: 311.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



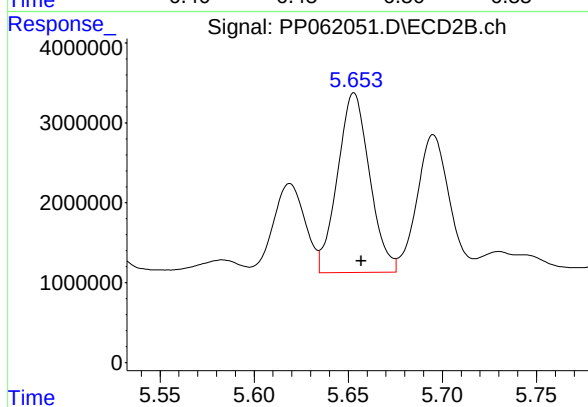
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 26721846
Conc: 267.40 ng/ml



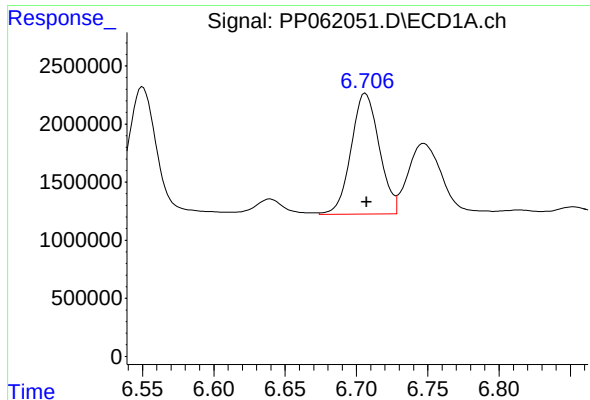
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 11415300
Conc: 203.47 ng/ml



#26 AR-1254-1

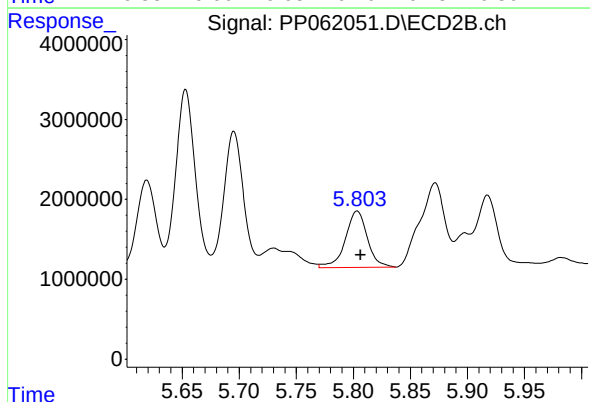
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 26721846
Conc: 245.42 ng/ml



#27 AR-1254-2

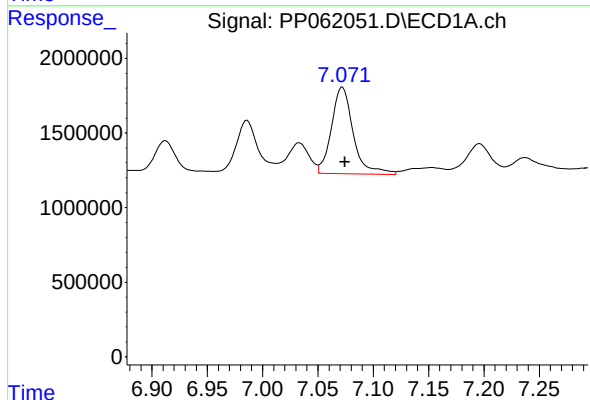
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 14291556
Conc: 171.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



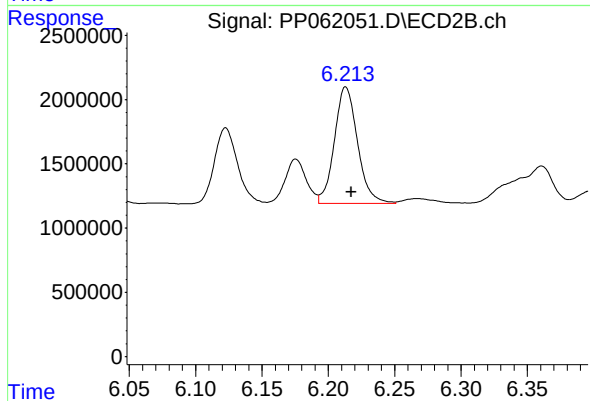
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 9466186
Conc: 94.32 ng/ml



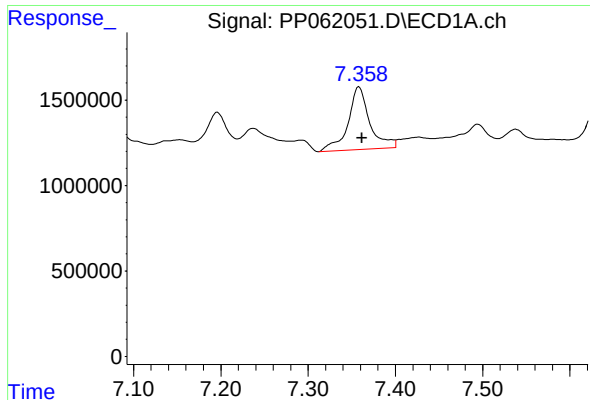
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 7987729
Conc: 96.55 ng/ml



#28 AR-1254-3

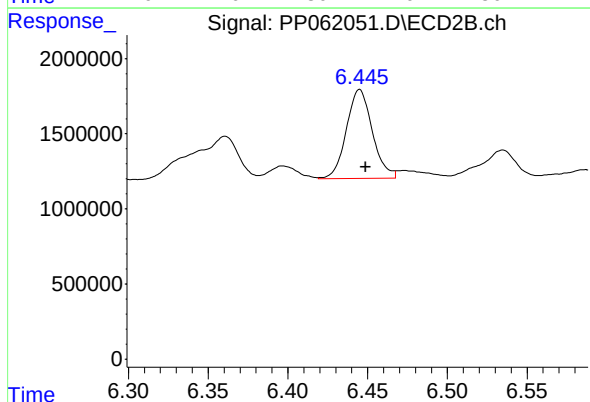
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 11010245
Conc: 70.48 ng/ml



#29 AR-1254-4

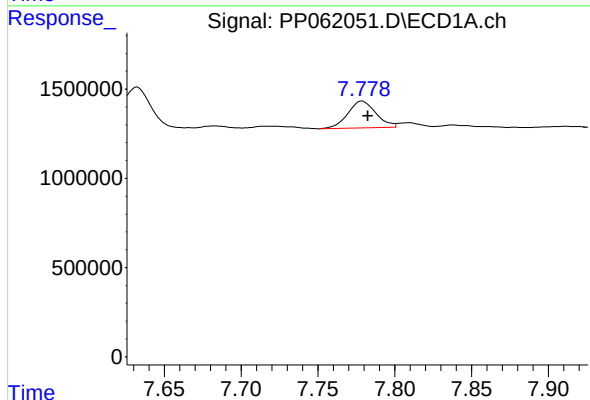
R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 6336492
Conc: 120.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



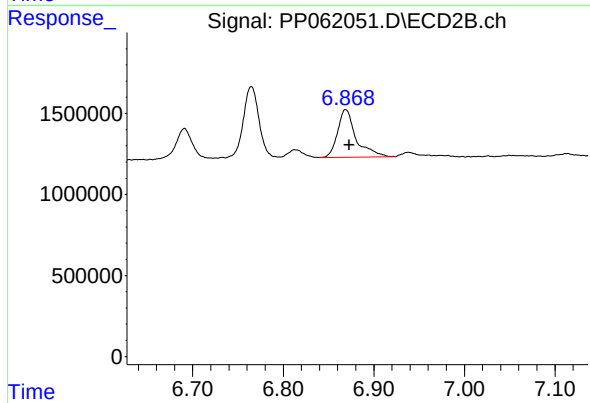
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 6711382
Conc: 84.44 ng/ml



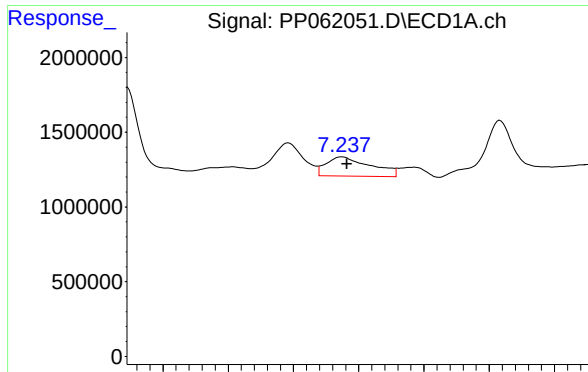
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.004 min
Response: 1907386
Conc: 29.94 ng/ml



#30 AR-1254-5

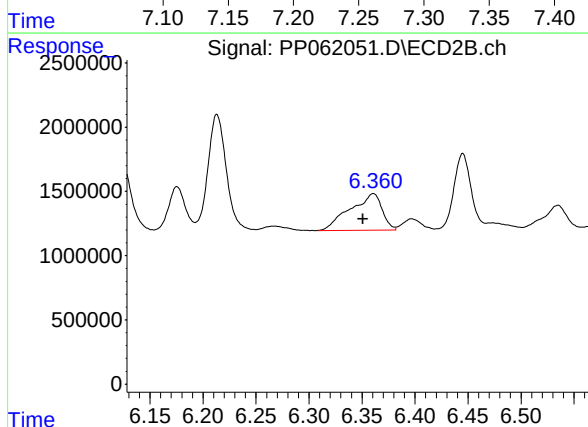
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 4144423
Conc: 29.37 ng/ml



#31 AR-1260-1

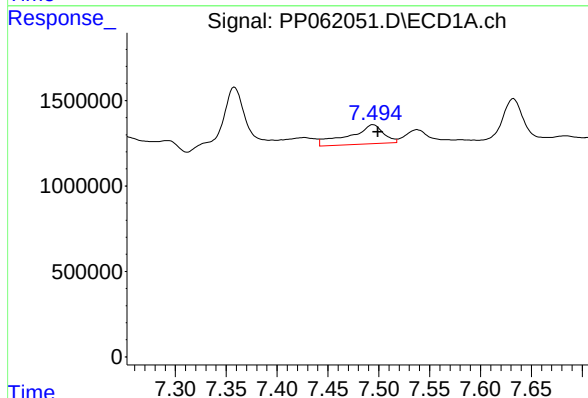
R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 3045568
Conc: 44.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



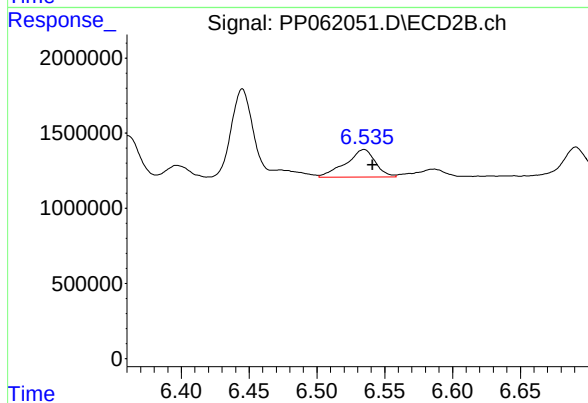
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: 0.010 min
Response: 5986686
Conc: 51.44 ng/ml



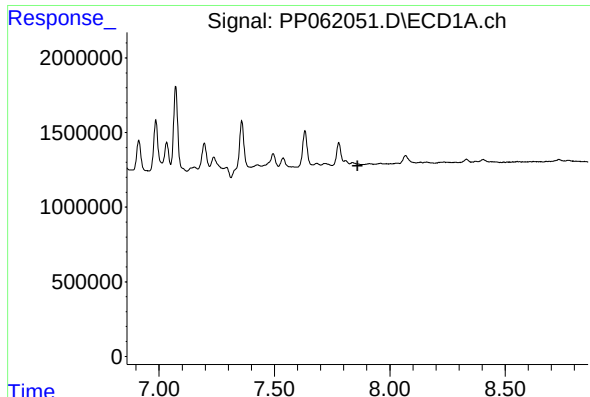
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2643148
Conc: 35.09 ng/ml



#32 AR-1260-2

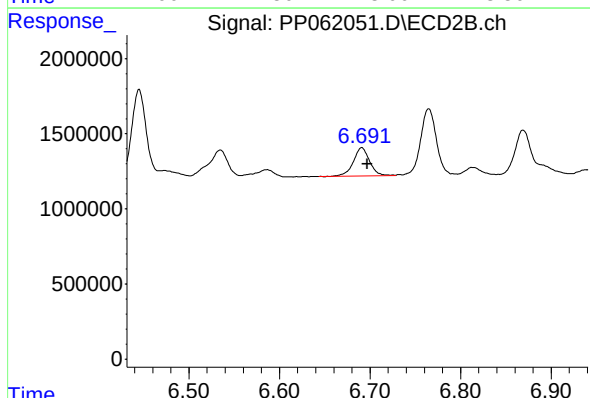
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 2807039
Conc: 20.60 ng/ml



#33 AR-1260-3

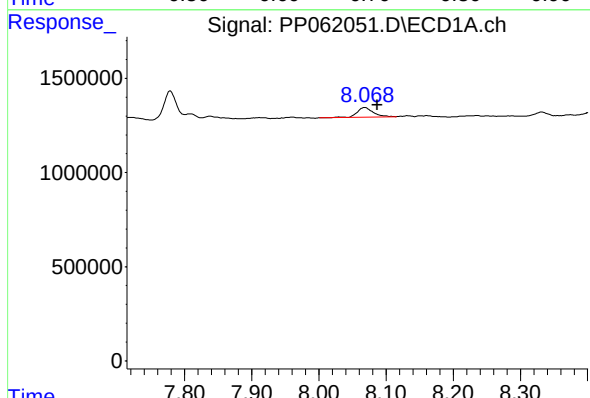
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



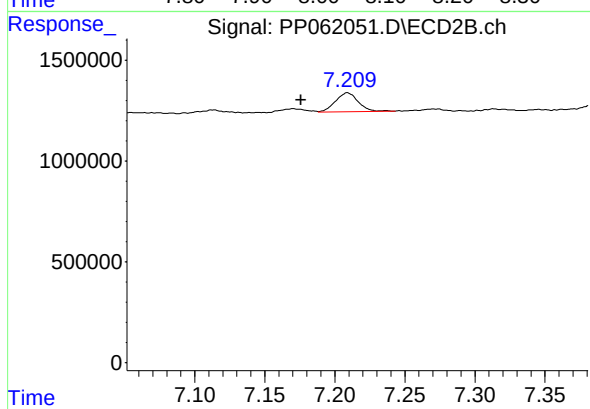
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 2375041
Conc: 18.15 ng/ml



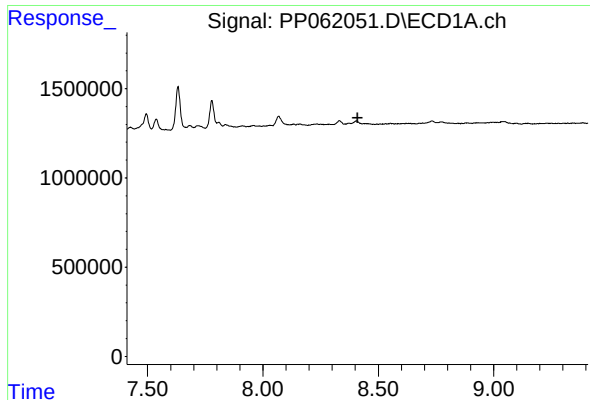
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 830207
Conc: 13.60 ng/ml



#34 AR-1260-4

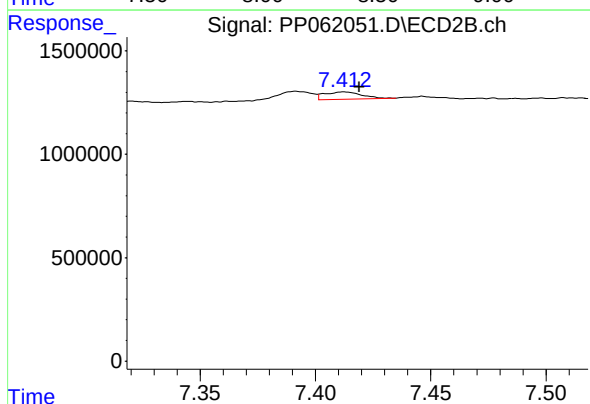
R.T.: 7.209 min
Delta R.T.: 0.033 min
Response: 1069263
Conc: 10.84 ng/ml



#35 AR-1260-5

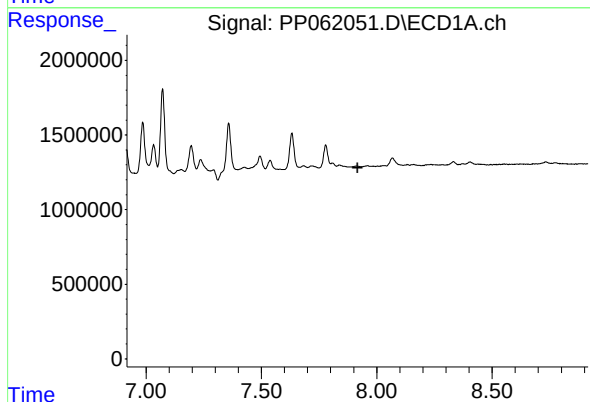
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



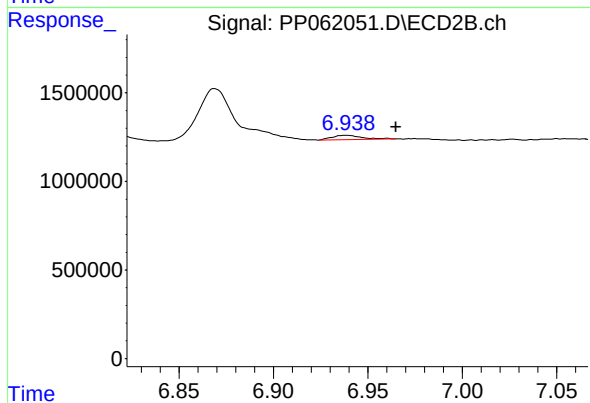
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 398598
Conc: 1.86 ng/ml



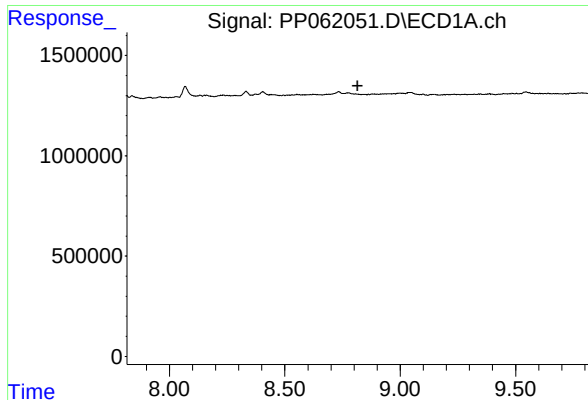
#36 AR-1262-1

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



#36 AR-1262-1

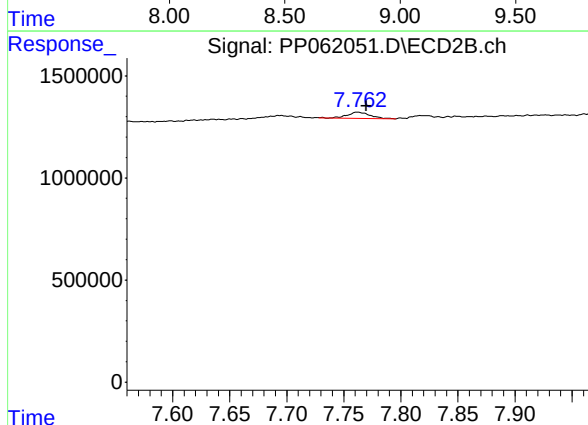
R.T.: 6.939 min
Delta R.T.: -0.026 min
Response: 261160
Conc: 4.11 ng/ml



#39 AR-1262-4

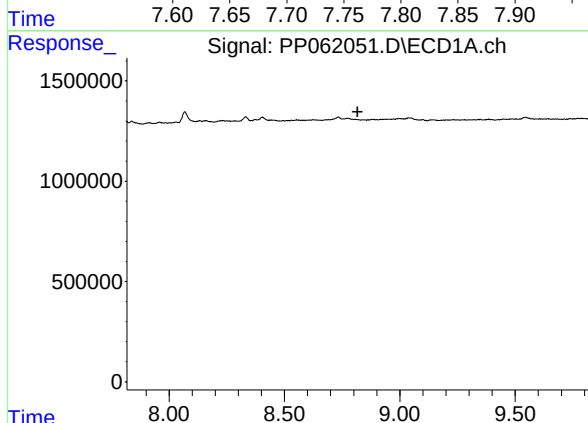
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



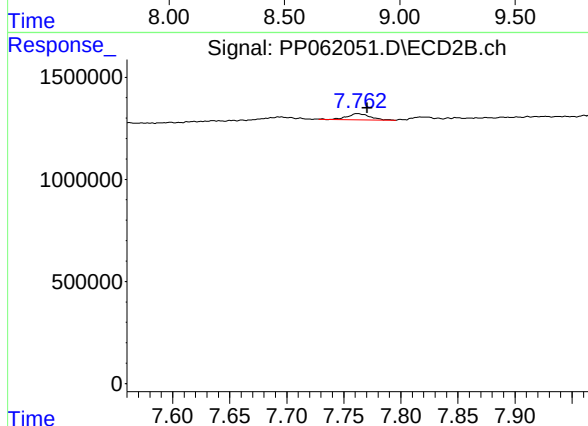
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 419608
Conc: 2.33 ng/ml



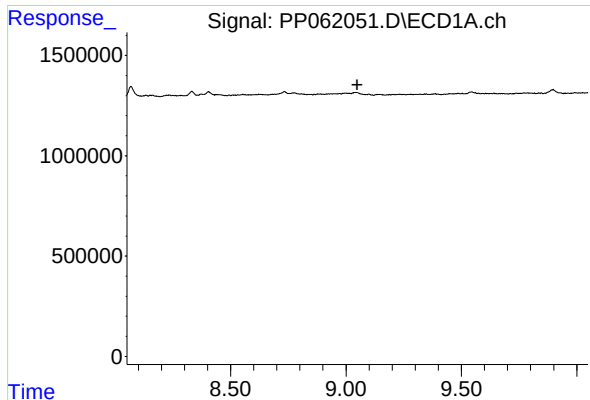
#42 AR-1268-2

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



#42 AR-1268-2

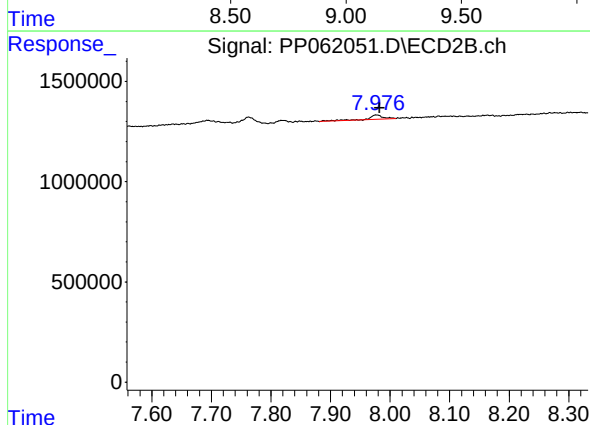
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 419608
Conc: 1.58 ng/ml



#43 AR-1268-3

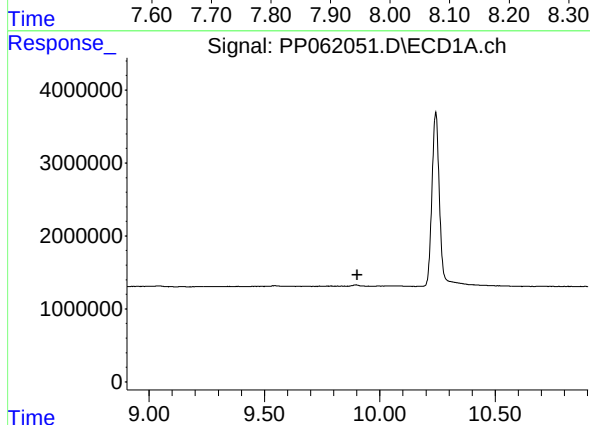
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



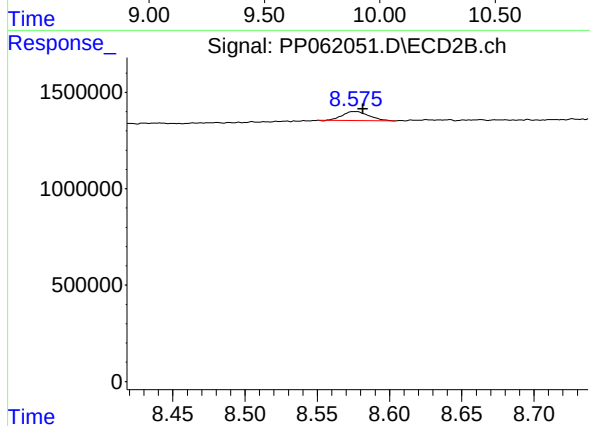
#43 AR-1268-3

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 342424
Conc: 1.41 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.: 8.576 min
Delta R.T.: -0.006 min
Response: 602168
Conc: 0.87 ng/ml