

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 18:41
 Operator : YP\AJ
 Sample : 05575-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:12:26 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...	4.451	3.723	25251190	31672456	19.181	17.602
2) SA Decachlor...	10.242	8.848	25567877	44675009	24.775	21.646
Target Compounds						
3) L1 AR-1016-1	5.626	4.836	7833514	9673709	158.086	146.027
4) L1 AR-1016-2	5.655	4.856	9791711	6028603	131.259	65.257 #
5) L1 AR-1016-3	5.712	5.039	2937316	4347774	59.686	85.705 #
6) L1 AR-1016-4	5.808	5.078	3365873	96652140	88.555	2121.340 #
7) L1 AR-1016-5	6.106	5.296	27318118	35957905	710.365	621.990
8) L2 AR-1221-1	0.000	3.945	0	852921	N.D.	33.775 #
9) L2 AR-1221-2	4.753	4.031	640023	1031607	47.990	54.234
10) L2 AR-1221-3	4.824	4.109	2119730	2711444	53.274	47.063
11) L3 AR-1232-1	4.824	4.109	2119730	2711444	63.685	57.585
12) L3 AR-1232-2	5.357	4.856	4152220	6028603	208.437	146.470 #
13) L3 AR-1232-3	5.655	5.039	9791711	4347774	288.422	191.918 #
14) L3 AR-1232-4	5.808	5.120	3365873	30407325	199.223	1331.532 #
15) L3 AR-1232-5	5.902	5.296	75639524	35957905	5019.006	1412.970 #
16) L4 AR-1242-1	5.626	4.836	7833514	9673709	197.106	182.572
17) L4 AR-1242-2	5.655	4.856	9791711	6028603	164.694	82.796 #
18) L4 AR-1242-3	5.712	5.039	2937316	4347774	75.118	107.287 #
19) L4 AR-1242-4	5.808	5.120	3365873	30407325	110.989	673.712 #
20) L4 AR-1242-5	6.554	5.655	14388464	79033379	479.898	1510.285 #
21) L5 AR-1248-1	5.626	4.836	7833514	9673709	256.366	242.308
22) L5 AR-1248-2	5.902	5.078	75639524	96652140	1546.140	1530.215
23) L5 AR-1248-3	6.106	5.120	27318118	30407325	525.099	463.619
24) L5 AR-1248-4	6.511	5.296	19168435	35957905	378.179	467.130
25) L5 AR-1248-5	6.554	5.655	14388464	79033379	278.439	790.861 #
26) L6 AR-1254-1	6.485	5.655	45878147	79033379	817.751	725.850
27) L6 AR-1254-2	6.705	5.804	58640697	67570188	703.291	673.262
28) L6 AR-1254-3	7.072	6.215	40428370	71064343	488.683	454.884
29) L6 AR-1254-4	7.360	6.446	29154786	40348936	555.957	507.651
30) L6 AR-1254-5	7.780	6.870	26788109	50936597	420.535	360.927
31) L7 AR-1260-1	7.238	6.347	21037851	38125999	307.980	327.603
32) L7 AR-1260-2	7.495	6.537	21637740	31461999	287.273	230.909
33) L7 AR-1260-3	7.840f	6.693	3966527	25350089	76.565	193.746 #
34) L7 AR-1260-4	8.068f	7.171	8047244	2865903	131.863	29.061 #
35) L7 AR-1260-5	8.406	7.415	2359871	3776013	23.533	17.634 #
36) L8 AR-1262-1	7.914	6.961	1241610	2033624	35.087	32.012
37) L8 AR-1262-2	8.406	7.171	2359871	2865903	19.901	21.217
38) L8 AR-1262-3	8.735	7.703	1430058	761844	16.327	7.282 #
39) L8 AR-1262-4	0.000	7.764	0	2746132	N.D.	15.235 #
41) L9 AR-1268-1	8.735	7.703	1430058	761844	9.497	2.540 #
42) L9 AR-1268-2	0.000	7.764	0	2746132	N.D.	10.348 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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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
43) L9	AR-1268-3	0.000	7.979	0	859272	N.D.	3.537 #
45) L9	AR-1268-5	0.000	8.577	0	360704	N.D.	0.522 #

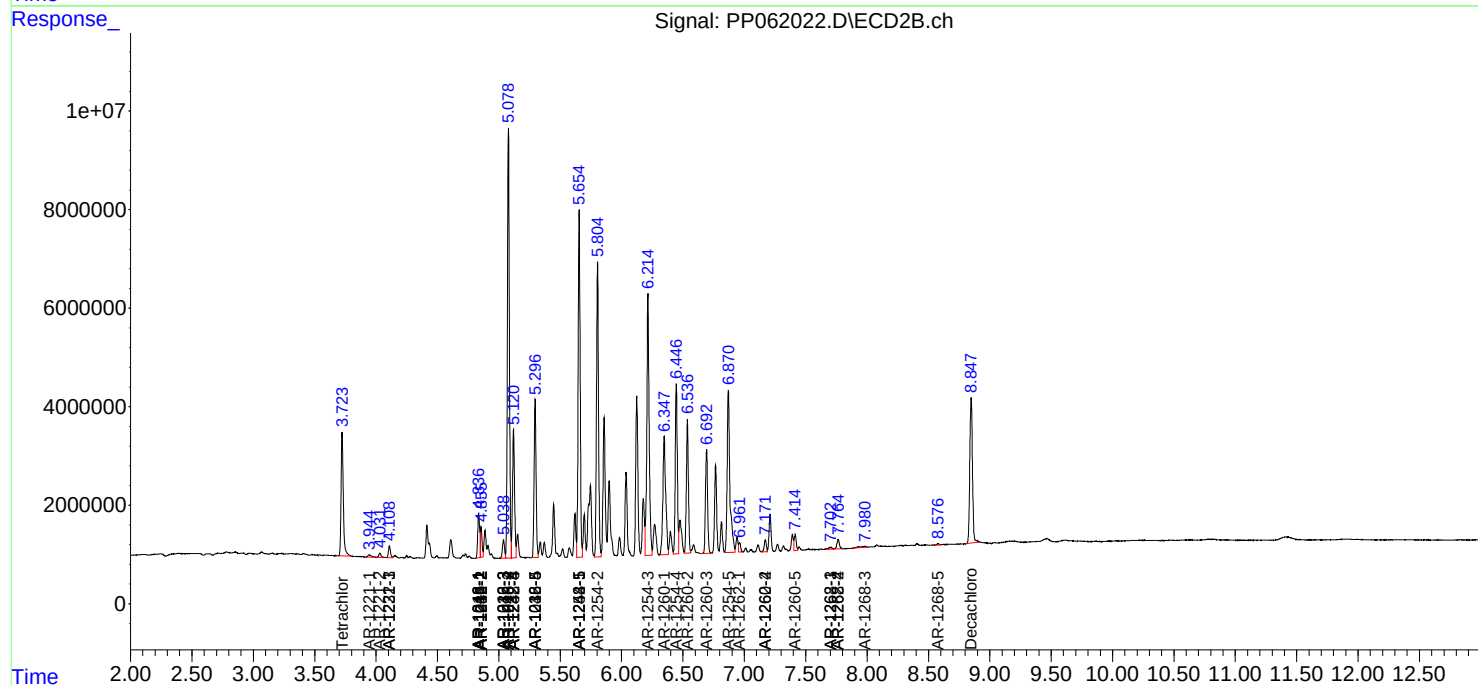
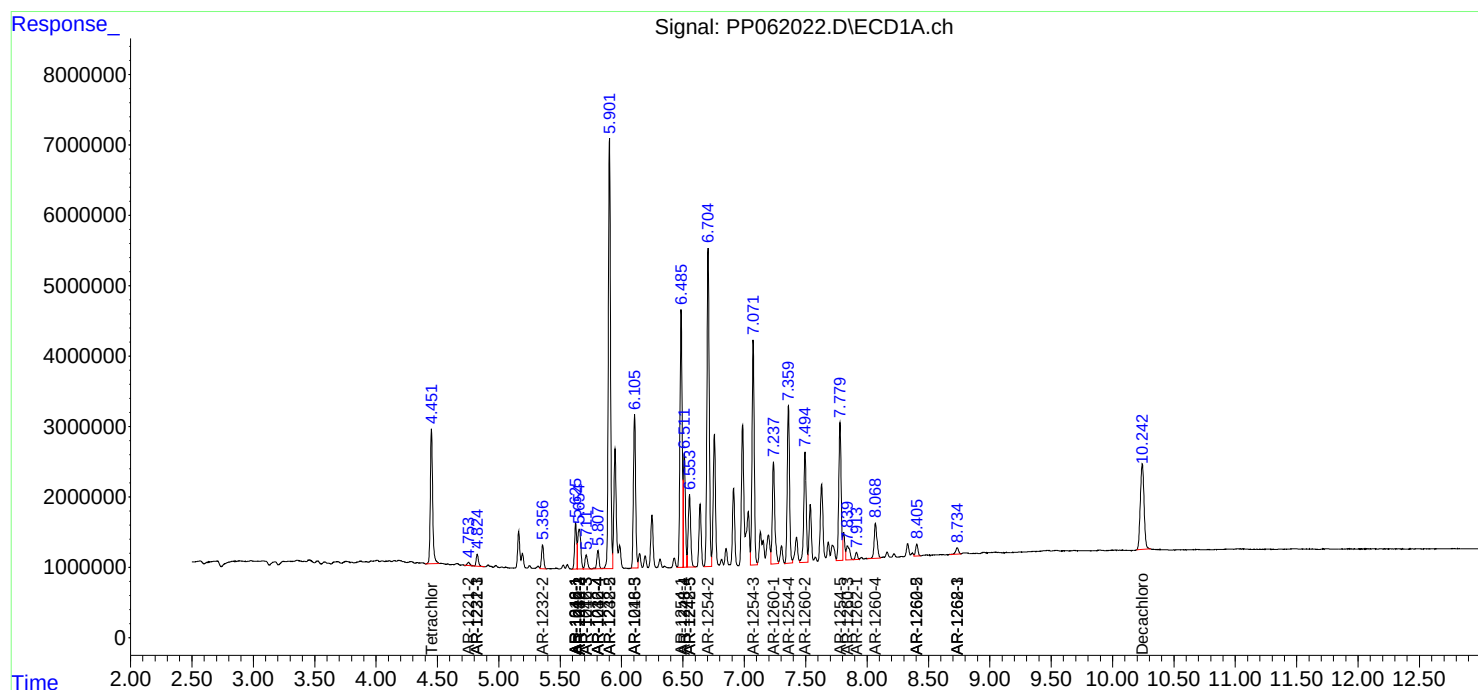
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

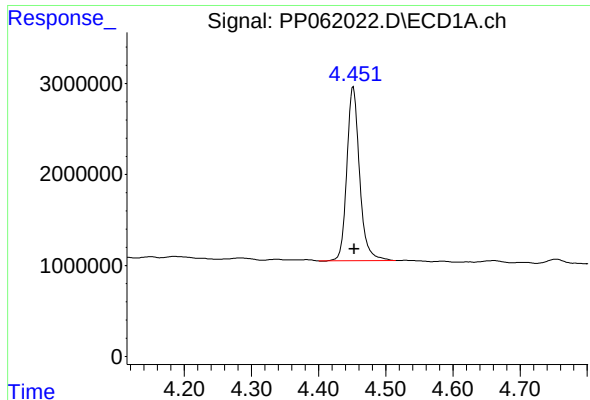
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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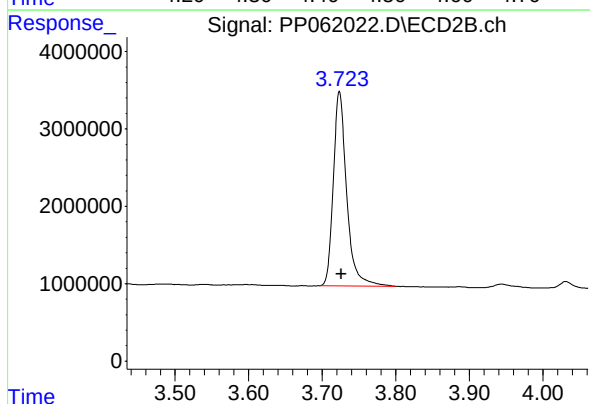




#1 Tetrachloro-m-xylene

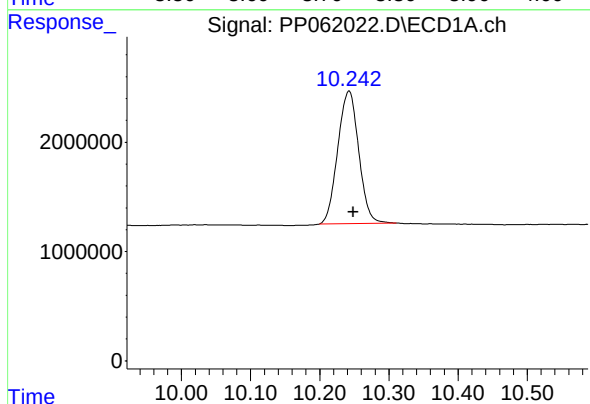
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 25251190
Conc: 19.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



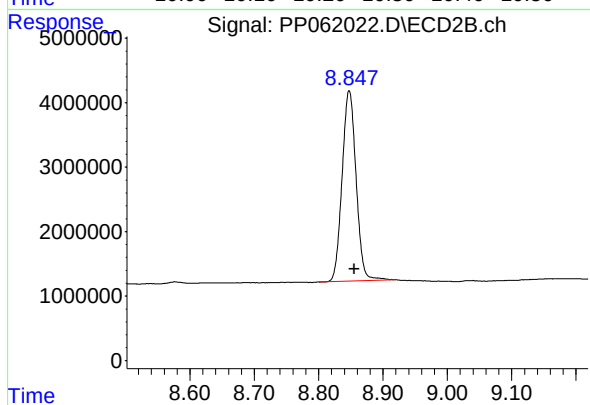
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 31672456
Conc: 17.60 ng/ml



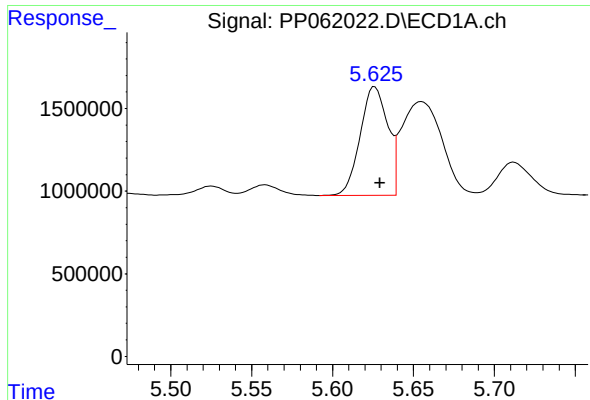
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 25567877
Conc: 24.77 ng/ml



#2 Decachlorobiphenyl

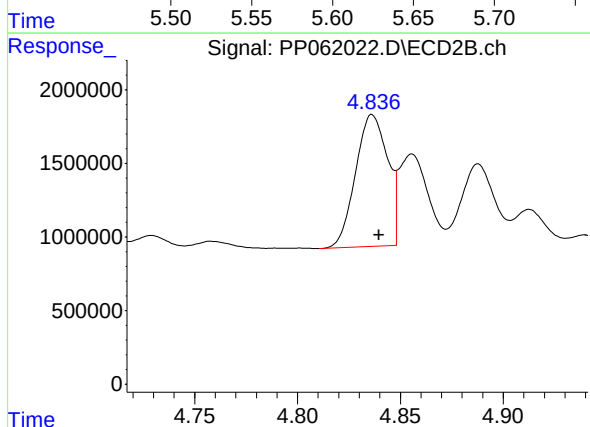
R.T.: 8.848 min
Delta R.T.: -0.008 min
Response: 44675009
Conc: 21.65 ng/ml



#3 AR-1016-1

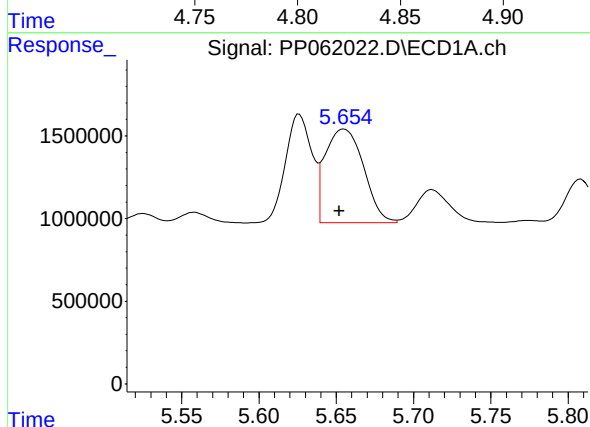
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 7833514
Conc: 158.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



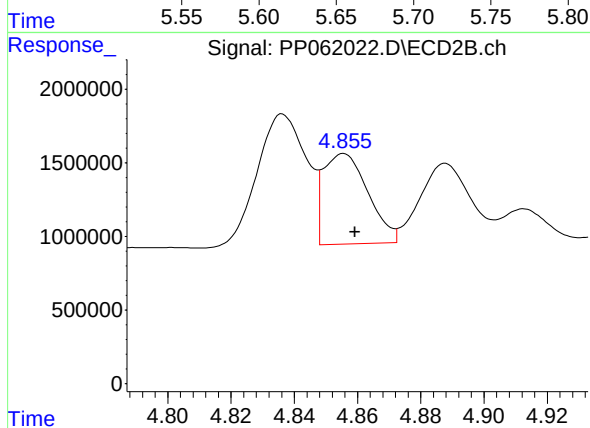
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 9673709
Conc: 146.03 ng/ml



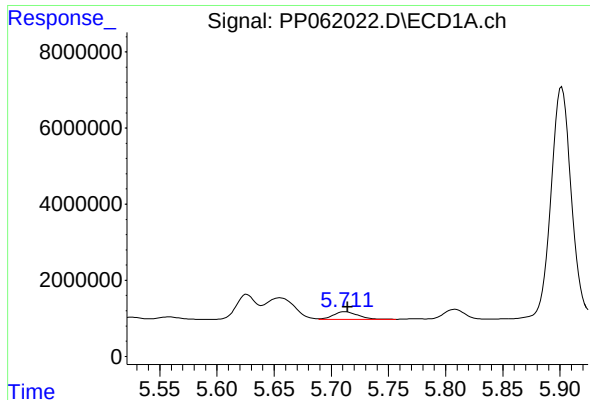
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 9791711
Conc: 131.26 ng/ml



#4 AR-1016-2

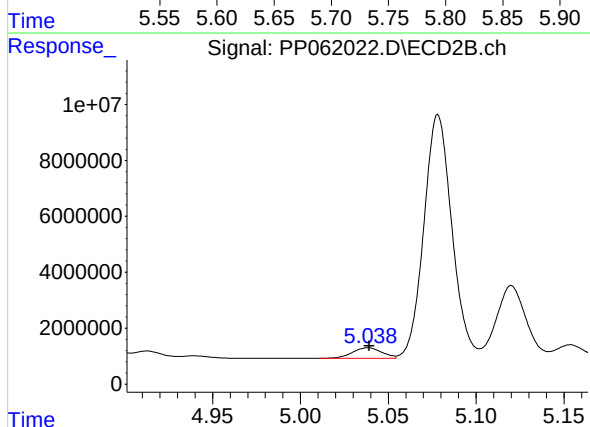
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 6028603
Conc: 65.26 ng/ml



#5 AR-1016-3

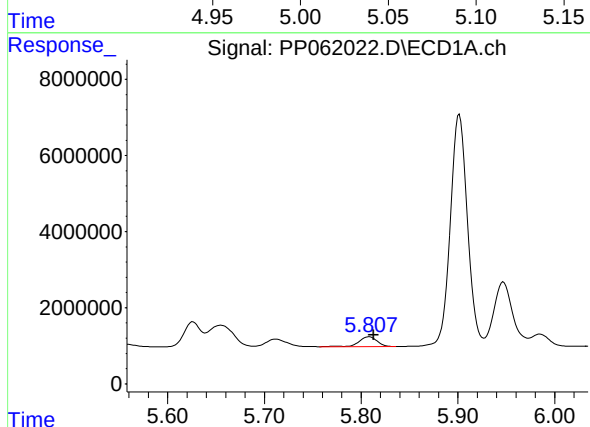
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2937316
Conc: 59.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



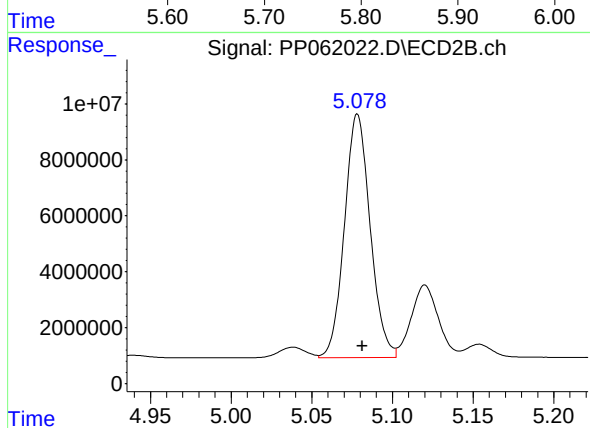
#5 AR-1016-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4347774
Conc: 85.71 ng/ml



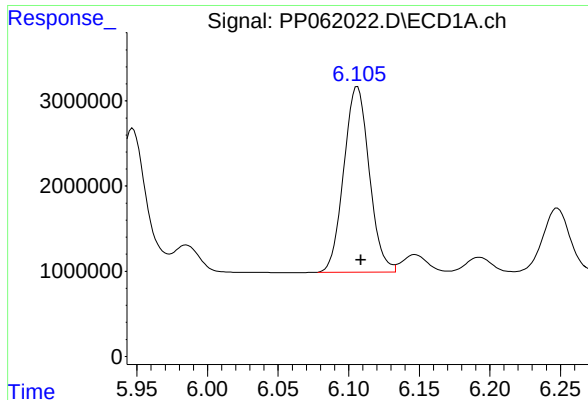
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3365873
Conc: 88.56 ng/ml



#6 AR-1016-4

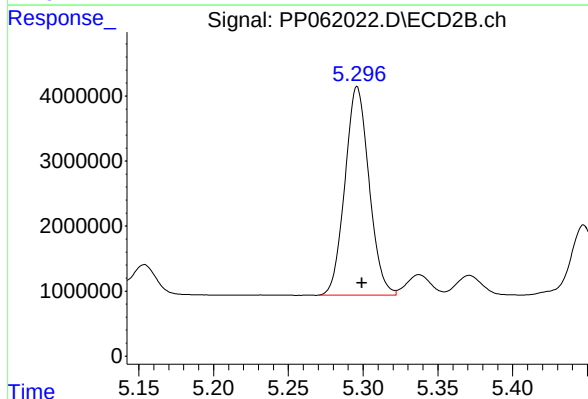
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 96652140
Conc: 2121.34 ng/ml



#7 AR-1016-5

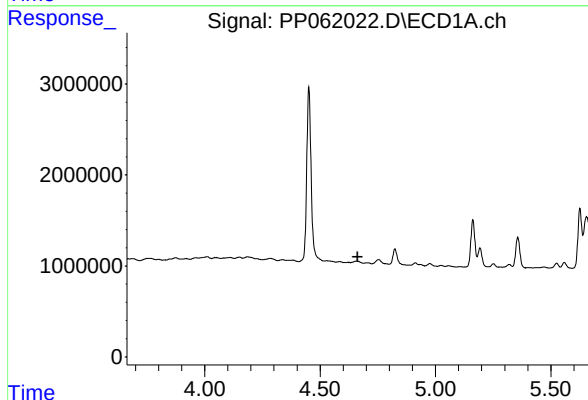
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 27318118
Conc: 710.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



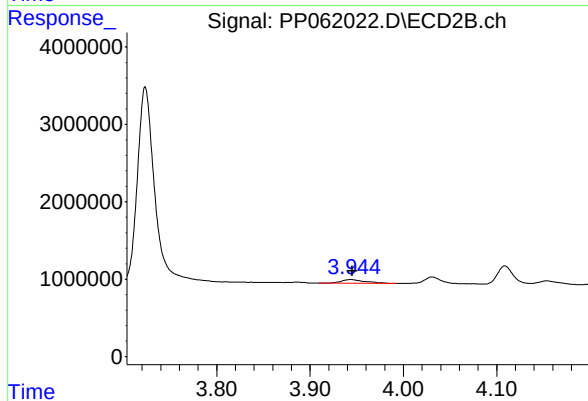
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 35957905
Conc: 621.99 ng/ml



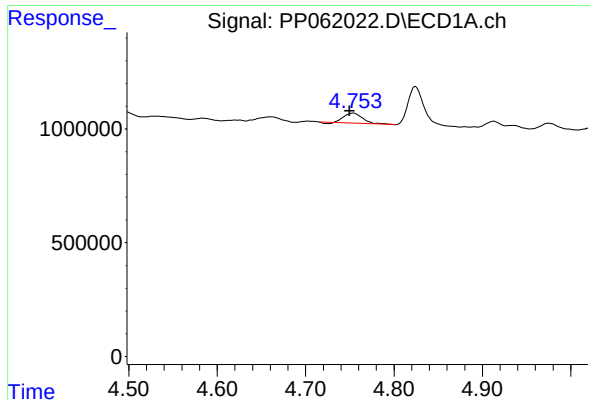
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

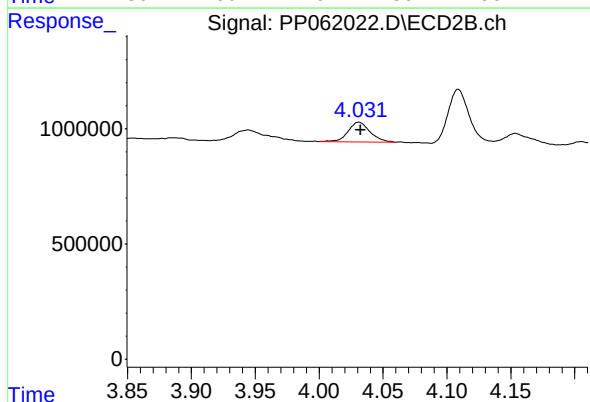
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 852921
Conc: 33.77 ng/ml



#9 AR-1221-2

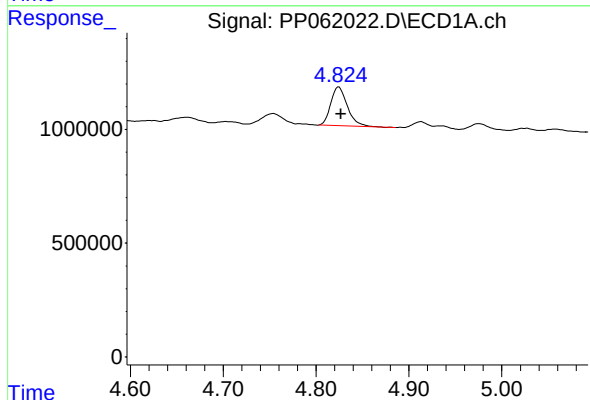
R.T.: 4.753 min
Delta R.T.: 0.004 min
Response: 640023
Conc: 47.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



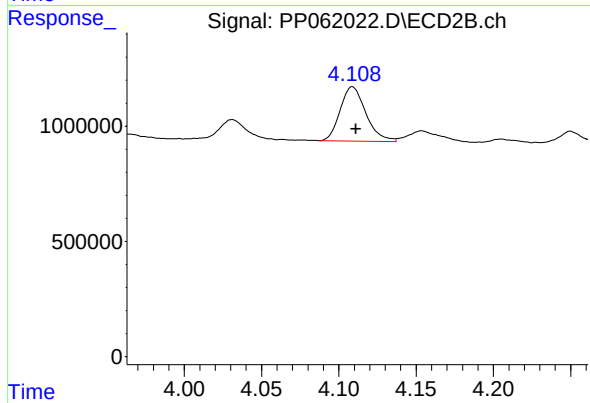
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1031607
Conc: 54.23 ng/ml



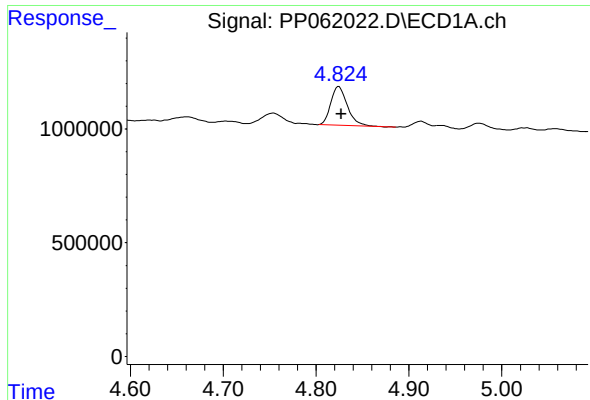
#10 AR-1221-3

R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 2119730
Conc: 53.27 ng/ml



#10 AR-1221-3

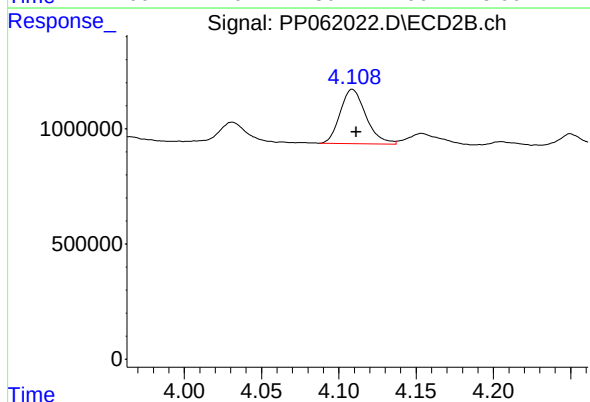
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 2711444
Conc: 47.06 ng/ml



#11 AR-1232-1

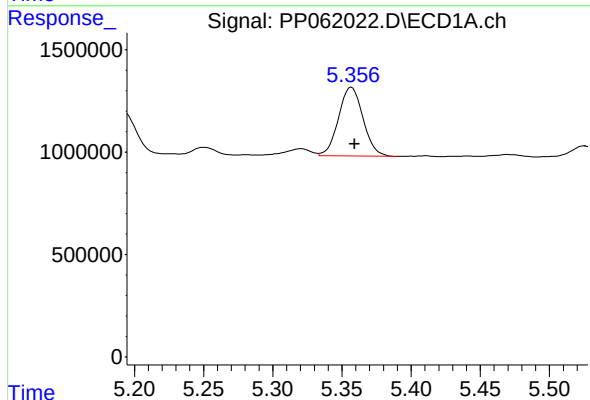
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 2119730
Conc: 63.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



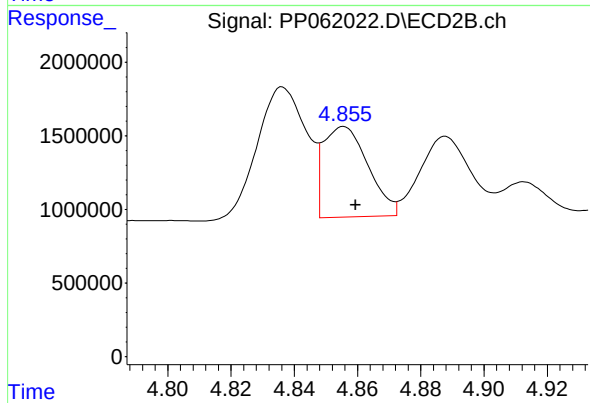
#11 AR-1232-1

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 2711444
Conc: 57.59 ng/ml



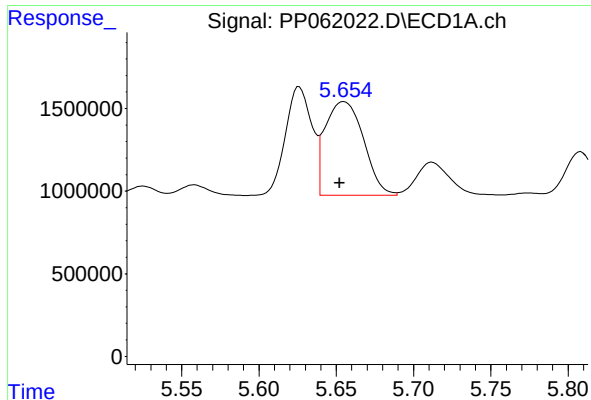
#12 AR-1232-2

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 4152220
Conc: 208.44 ng/ml



#12 AR-1232-2

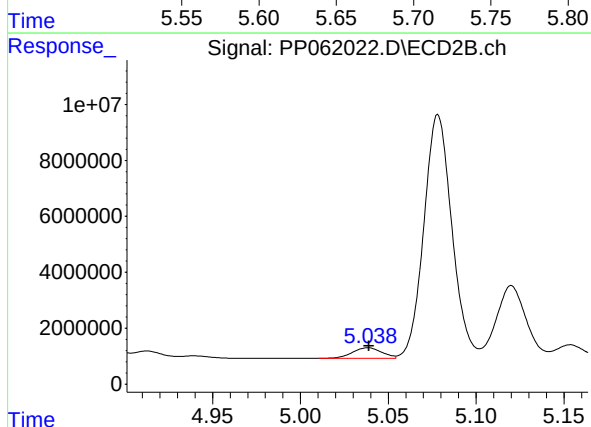
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 6028603
Conc: 146.47 ng/ml



#13 AR-1232-3

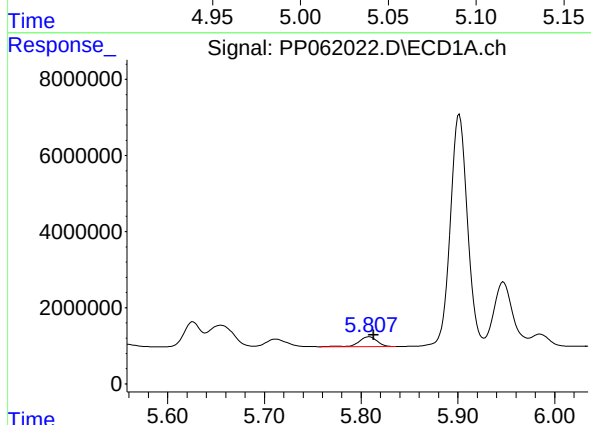
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 9791711
Conc: 288.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



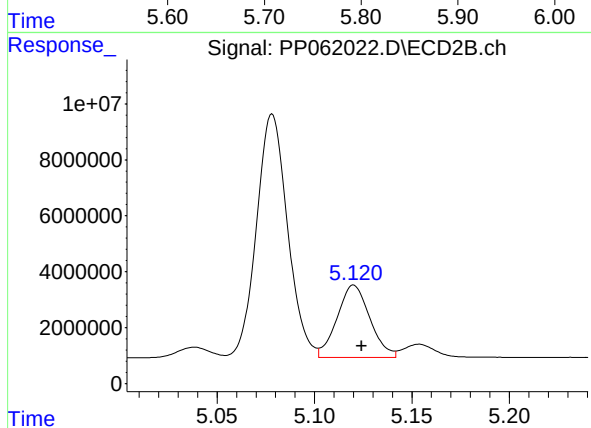
#13 AR-1232-3

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4347774
Conc: 191.92 ng/ml



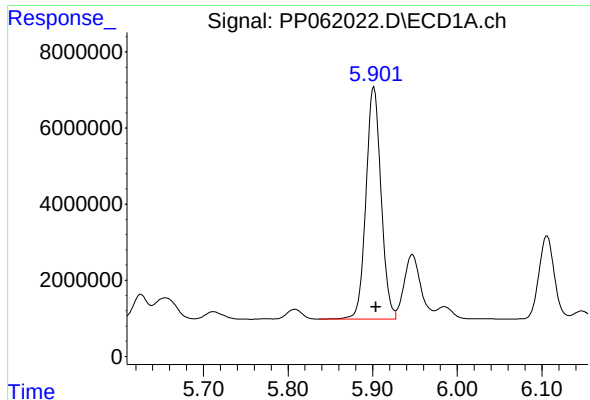
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3365873
Conc: 199.22 ng/ml



#14 AR-1232-4

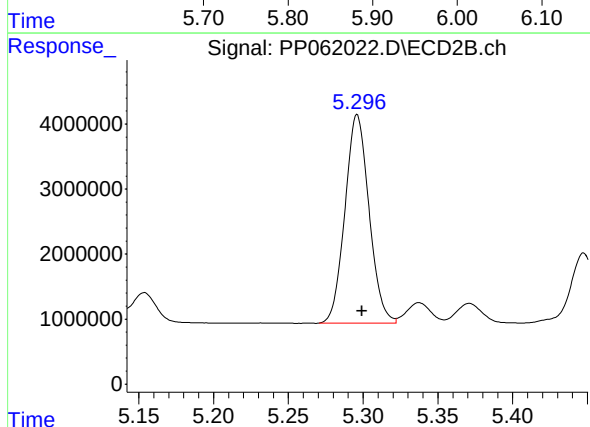
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30407325
Conc: 1331.53 ng/ml



#15 AR-1232-5

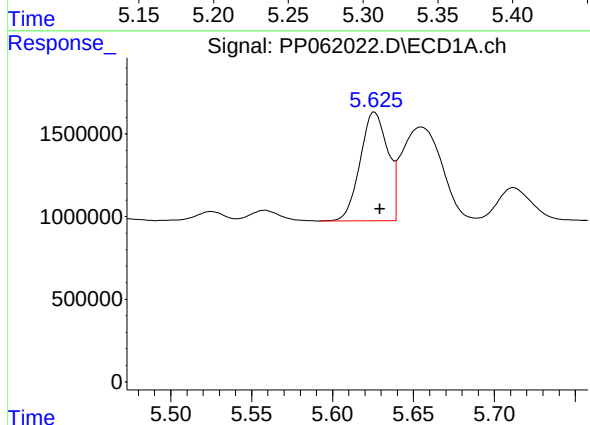
R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 75639524
Conc: 5019.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



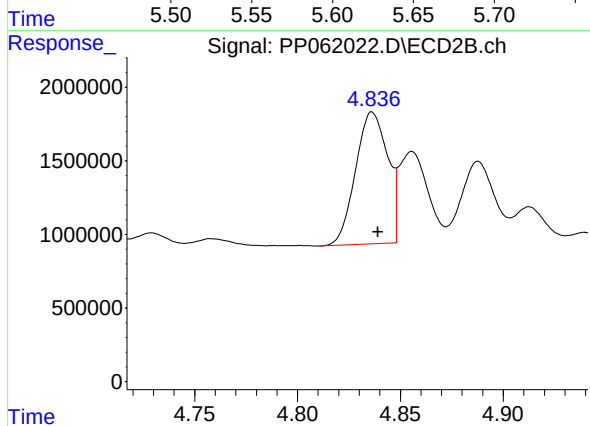
#15 AR-1232-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 35957905
Conc: 1412.97 ng/ml



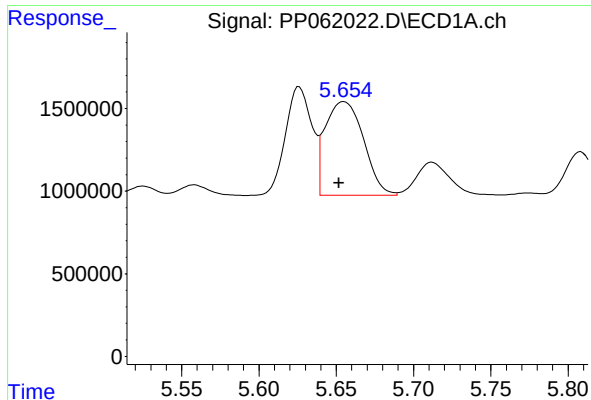
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 7833514
Conc: 197.11 ng/ml



#16 AR-1242-1

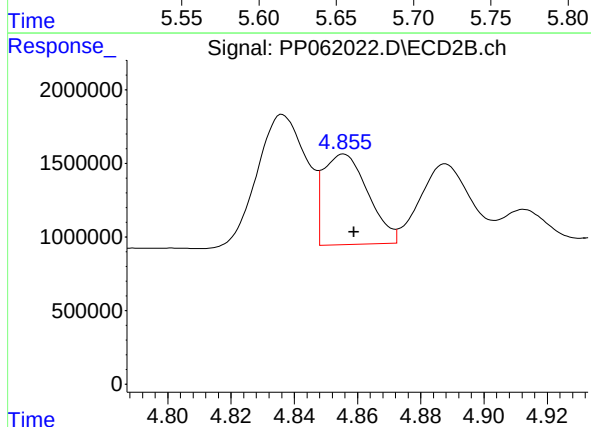
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 9673709
Conc: 182.57 ng/ml



#17 AR-1242-2

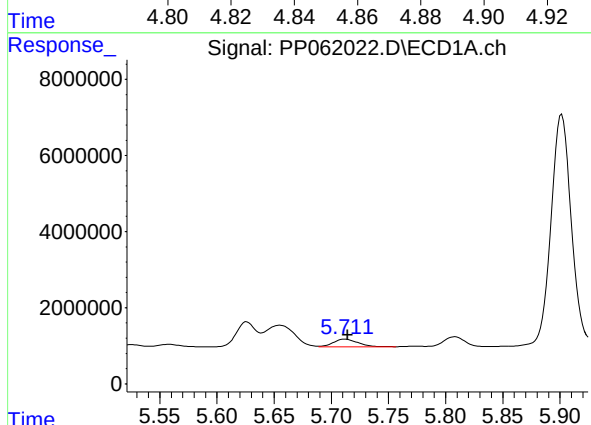
R.T.: 5.655 min
Delta R.T.: 0.003 min
Response: 9791711
Conc: 164.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



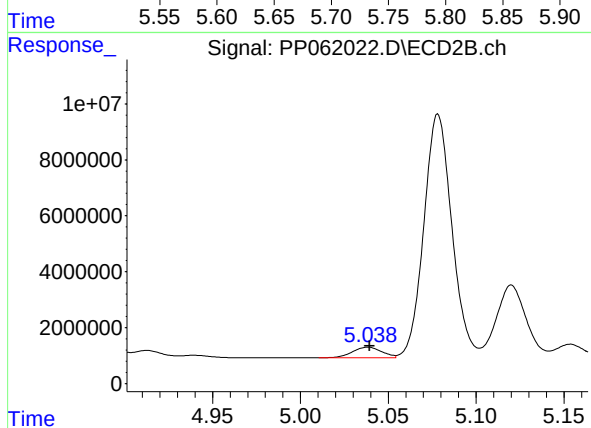
#17 AR-1242-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 6028603
Conc: 82.80 ng/ml



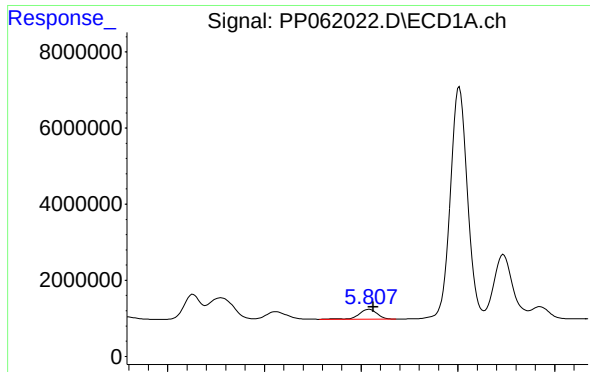
#18 AR-1242-3

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 2937316
Conc: 75.12 ng/ml



#18 AR-1242-3

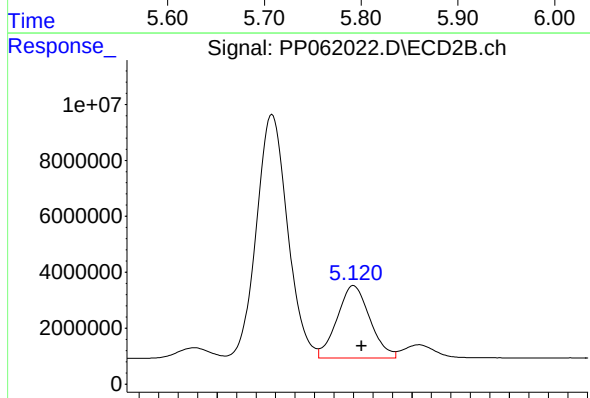
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 4347774
Conc: 107.29 ng/ml



#19 AR-1242-4

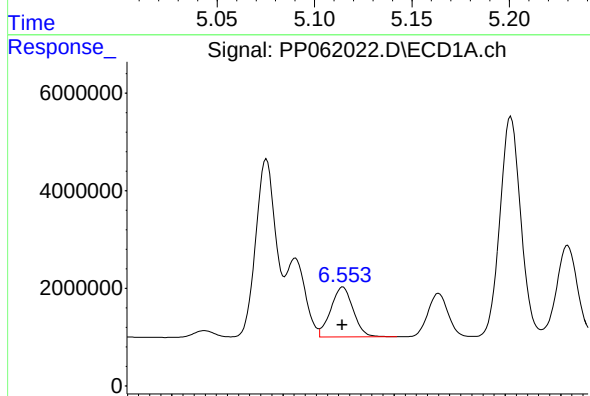
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 3365873
Conc: 110.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



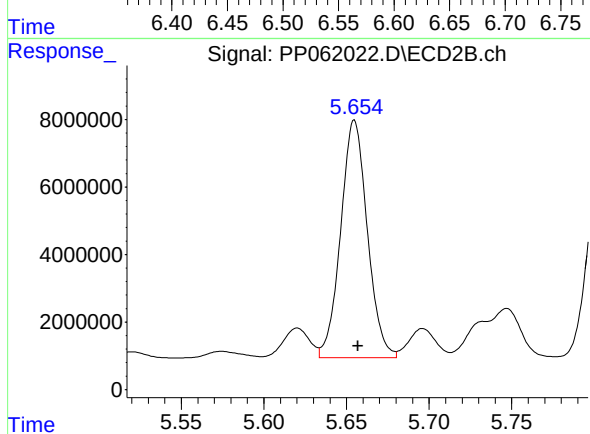
#19 AR-1242-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 30407325
Conc: 673.71 ng/ml



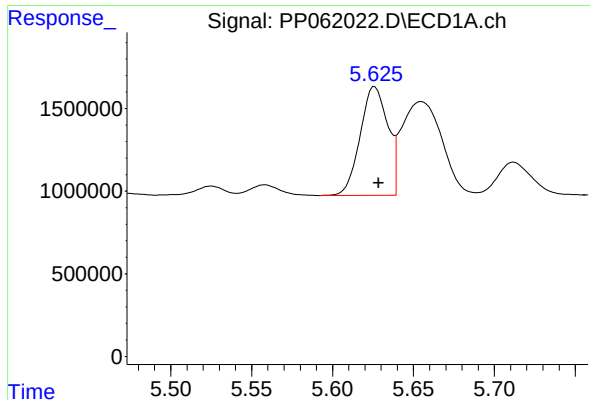
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 14388464
Conc: 479.90 ng/ml



#20 AR-1242-5

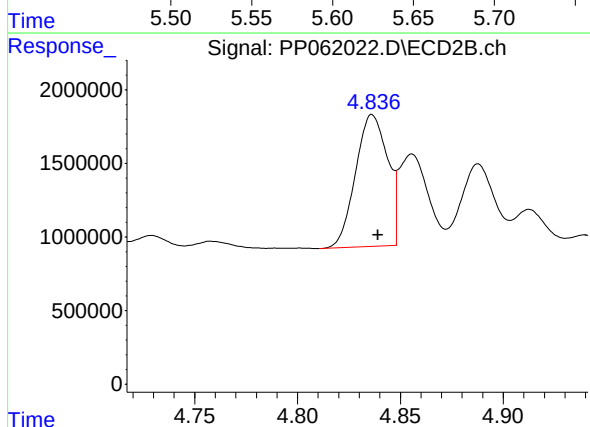
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 79033379
Conc: 1510.29 ng/ml



#21 AR-1248-1

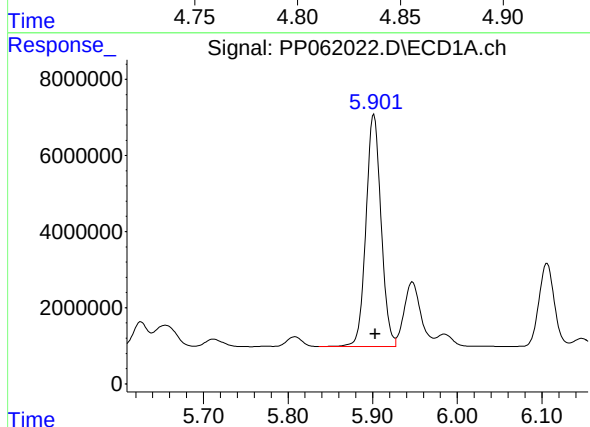
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 7833514
Conc: 256.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



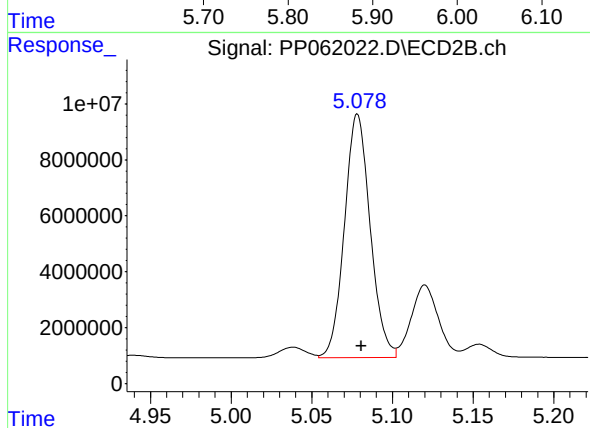
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 9673709
Conc: 242.31 ng/ml



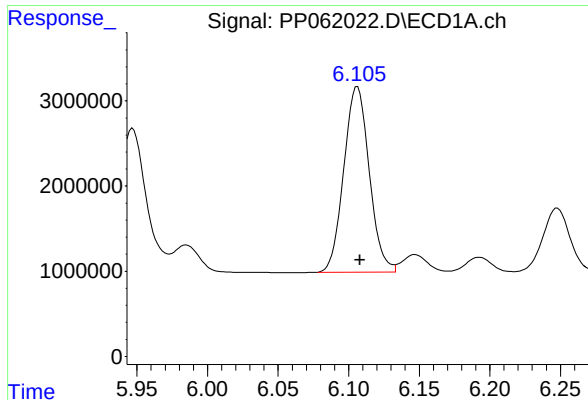
#22 AR-1248-2

R.T.: 5.902 min
Delta R.T.: -0.002 min
Response: 75639524
Conc: 1546.14 ng/ml



#22 AR-1248-2

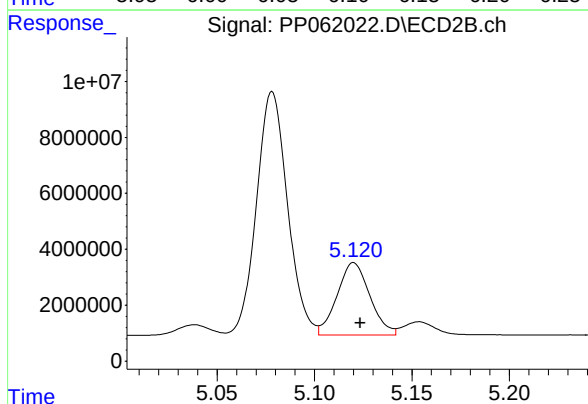
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 96652140
Conc: 1530.21 ng/ml



#23 AR-1248-3

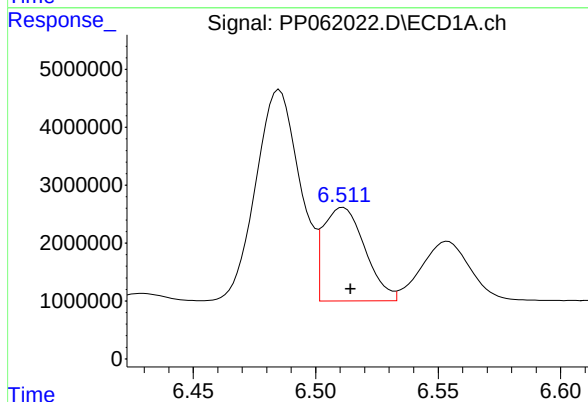
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 27318118
Conc: 525.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



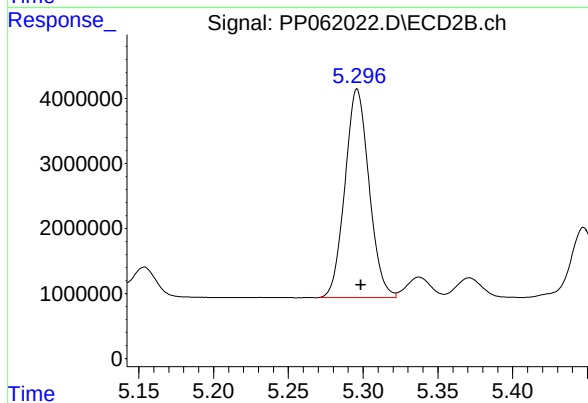
#23 AR-1248-3

R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 30407325
Conc: 463.62 ng/ml



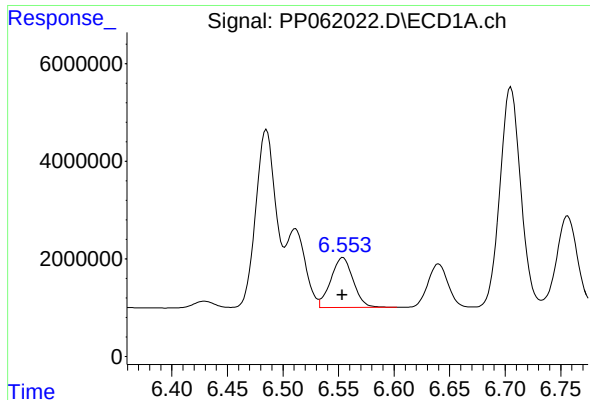
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 19168435
Conc: 378.18 ng/ml



#24 AR-1248-4

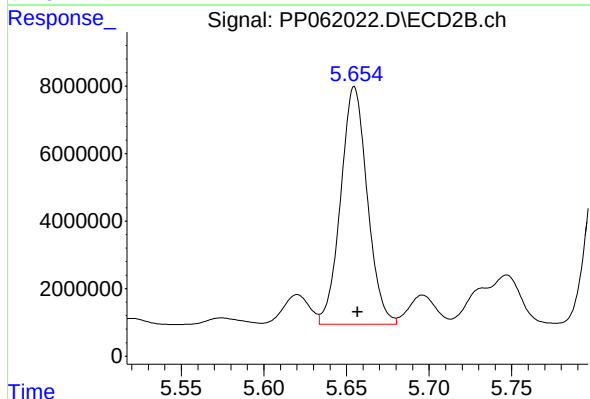
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 35957905
Conc: 467.13 ng/ml



#25 AR-1248-5

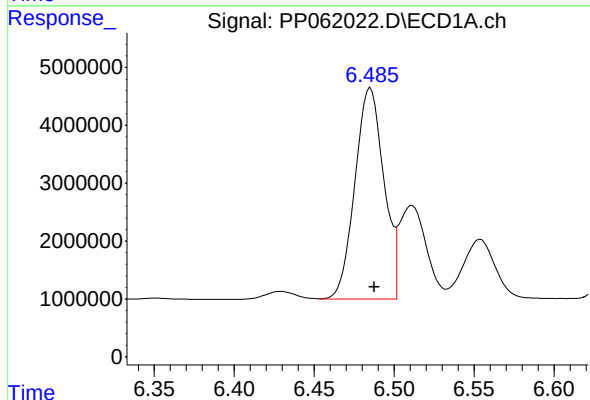
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 14388464
Conc: 278.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



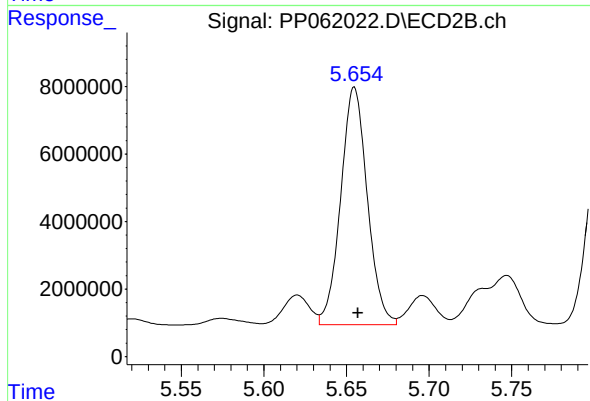
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 79033379
Conc: 790.86 ng/ml



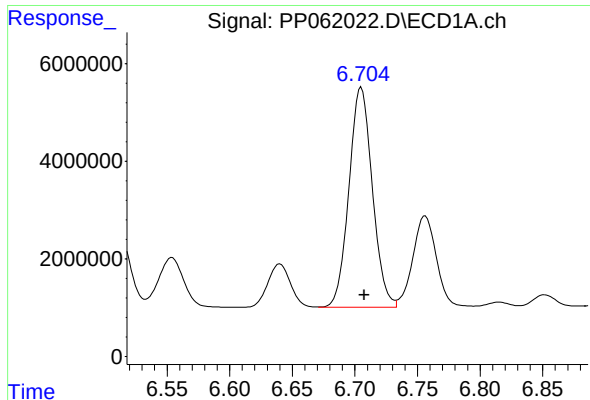
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 45878147
Conc: 817.75 ng/ml



#26 AR-1254-1

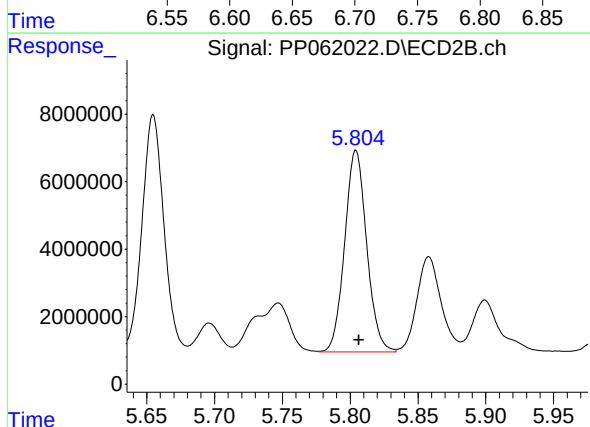
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 79033379
Conc: 725.85 ng/ml



#27 AR-1254-2

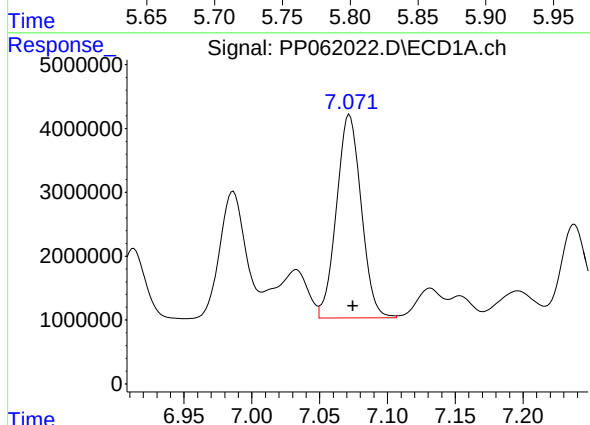
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 58640697
Conc: 703.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



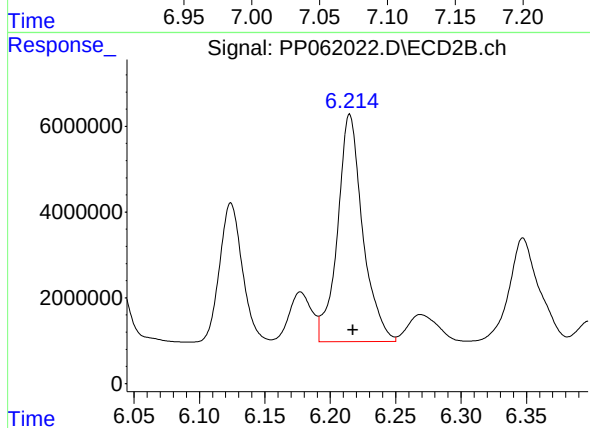
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 67570188
Conc: 673.26 ng/ml



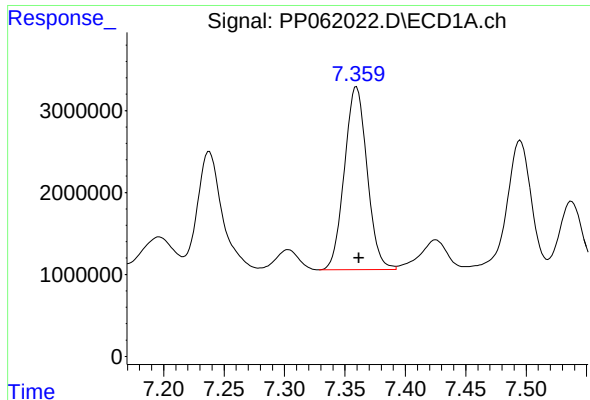
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 40428370
Conc: 488.68 ng/ml



#28 AR-1254-3

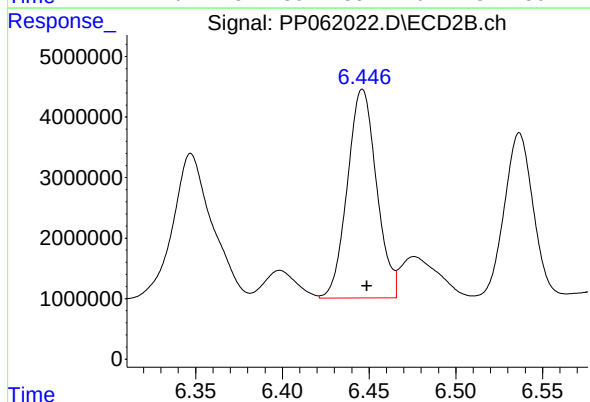
R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 71064343
Conc: 454.88 ng/ml



#29 AR-1254-4

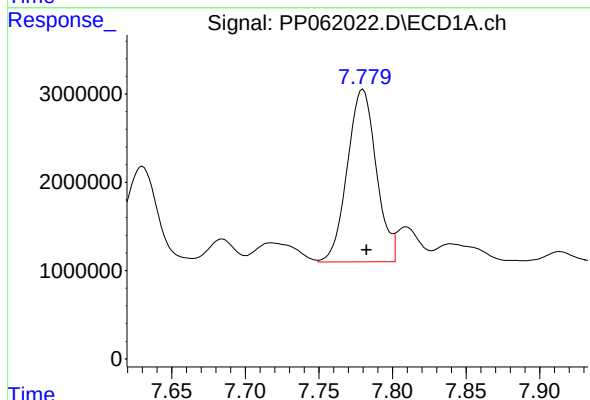
R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 29154786
Conc: 555.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



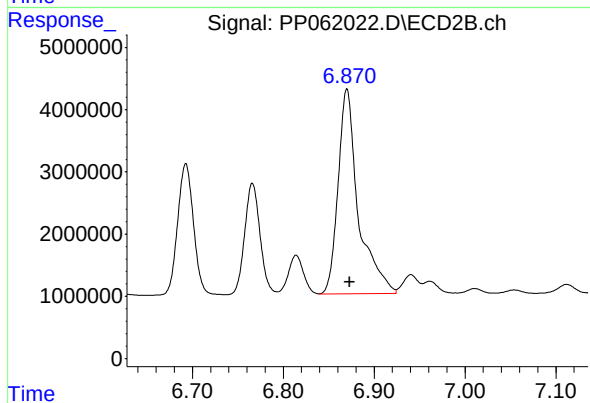
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 40348936
Conc: 507.65 ng/ml



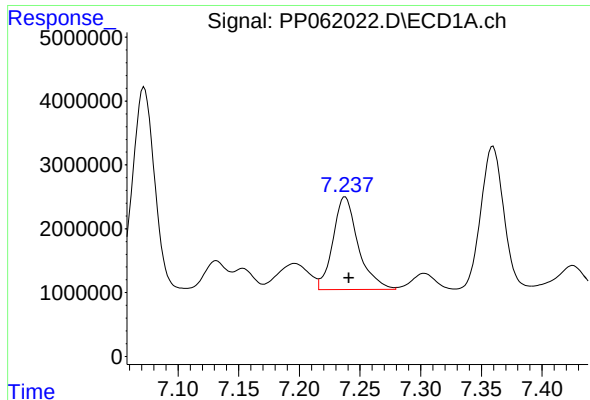
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 26788109
Conc: 420.54 ng/ml



#30 AR-1254-5

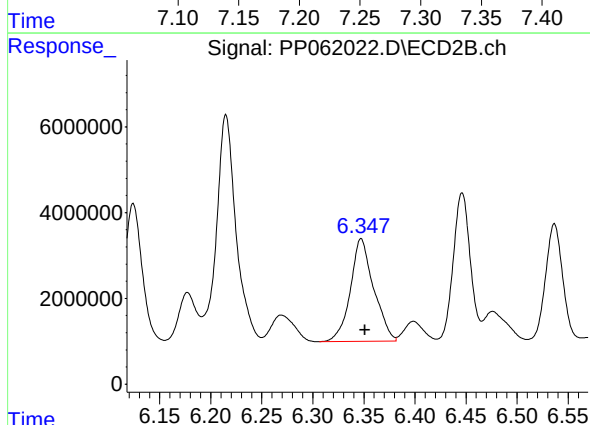
R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 50936597
Conc: 360.93 ng/ml



#31 AR-1260-1

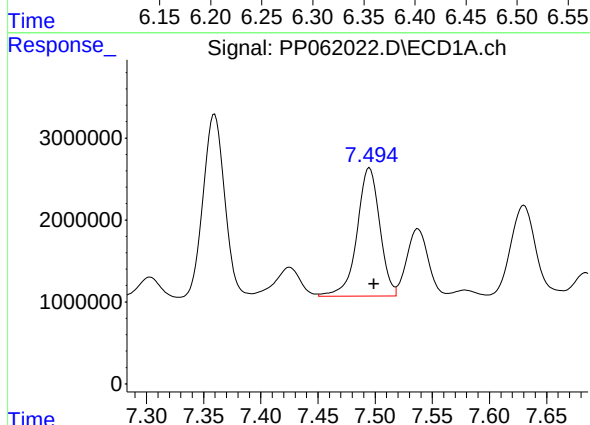
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 21037851
Conc: 307.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



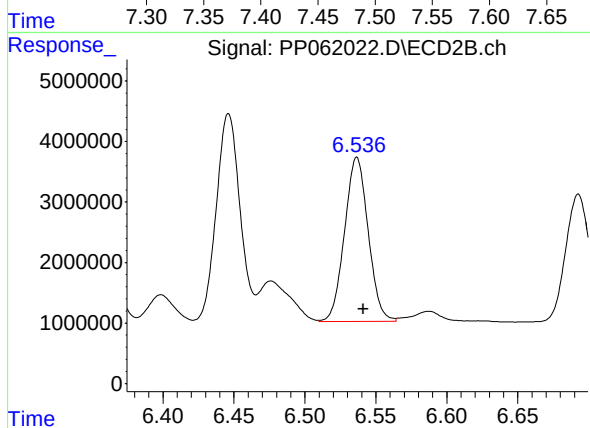
#31 AR-1260-1

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 38125999
Conc: 327.60 ng/ml



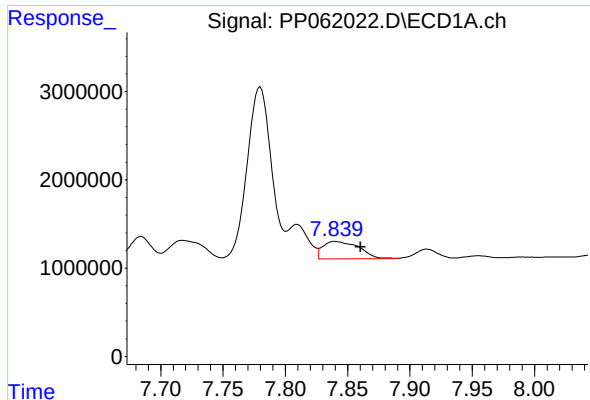
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 21637740
Conc: 287.27 ng/ml



#32 AR-1260-2

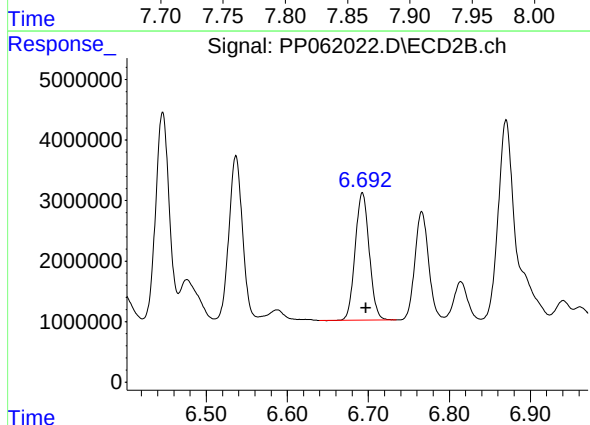
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 31461999
Conc: 230.91 ng/ml



#33 AR-1260-3

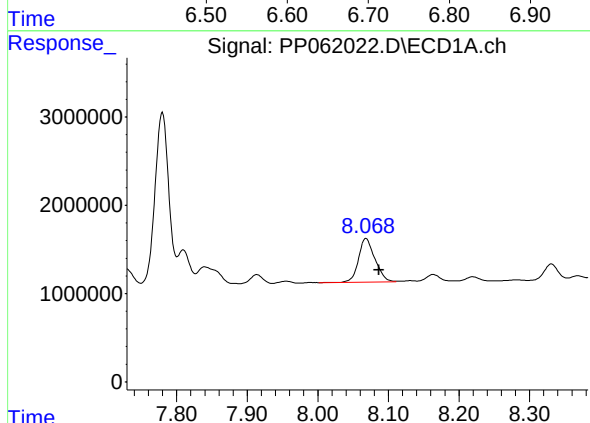
R.T.: 7.840 min
Delta R.T.: -0.020 min
Response: 3966527
Conc: 76.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



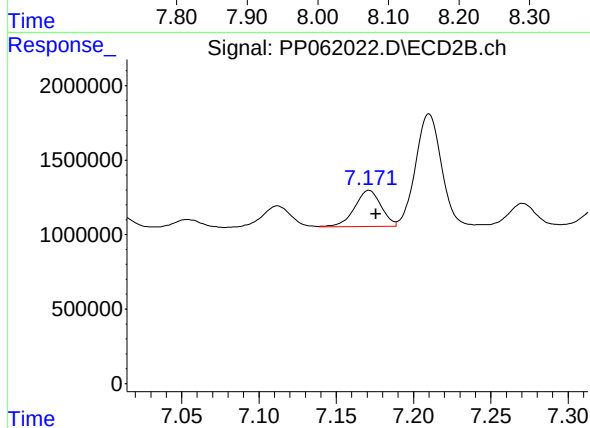
#33 AR-1260-3

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 25350089
Conc: 193.75 ng/ml



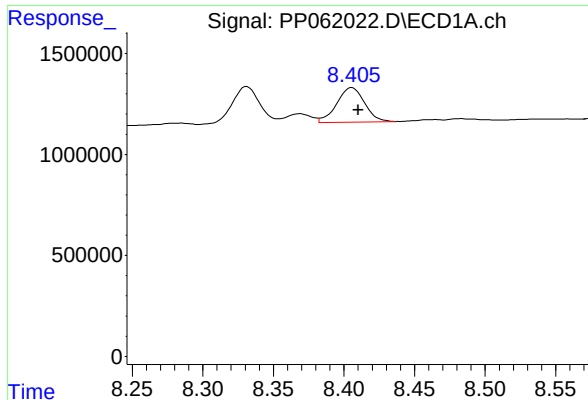
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.018 min
Response: 8047244
Conc: 131.86 ng/ml



#34 AR-1260-4

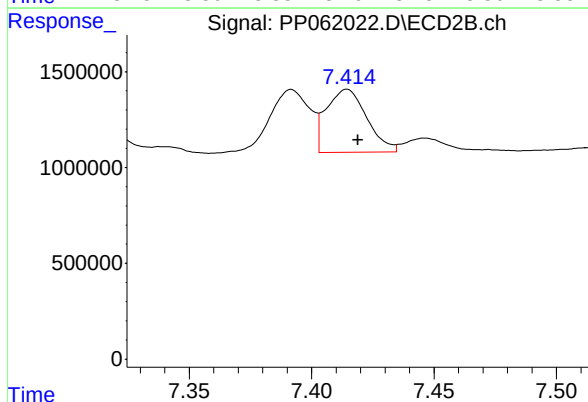
R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 2865903
Conc: 29.06 ng/ml



#35 AR-1260-5

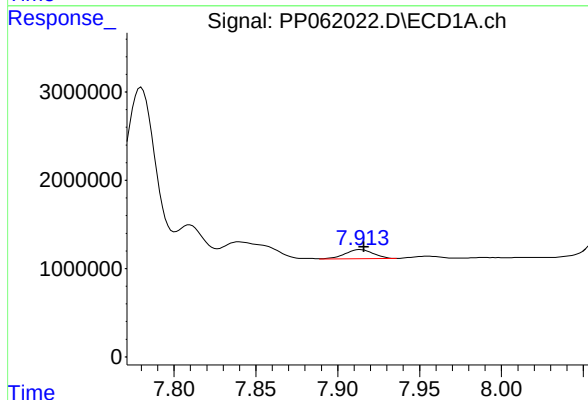
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 2359871
Conc: 23.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



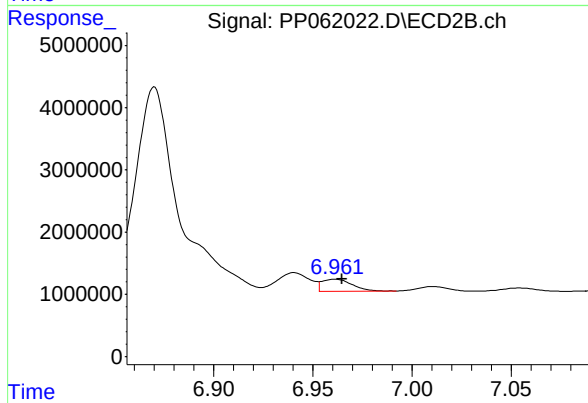
#35 AR-1260-5

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 3776013
Conc: 17.63 ng/ml



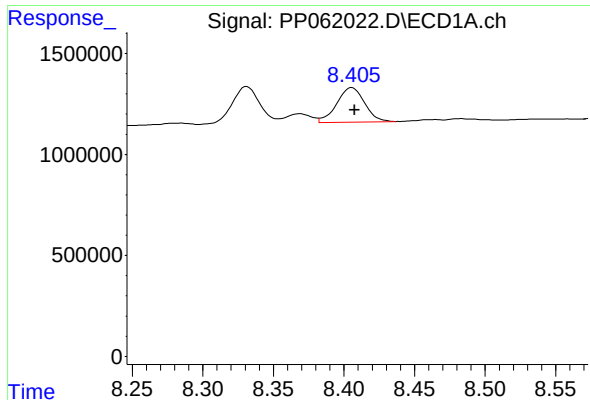
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1241610
Conc: 35.09 ng/ml



#36 AR-1262-1

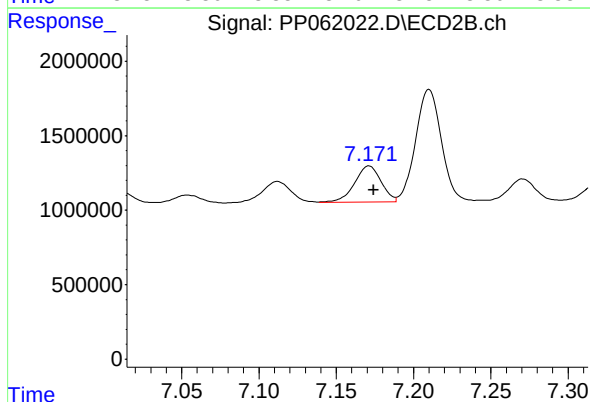
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 2033624
Conc: 32.01 ng/ml



#37 AR-1262-2

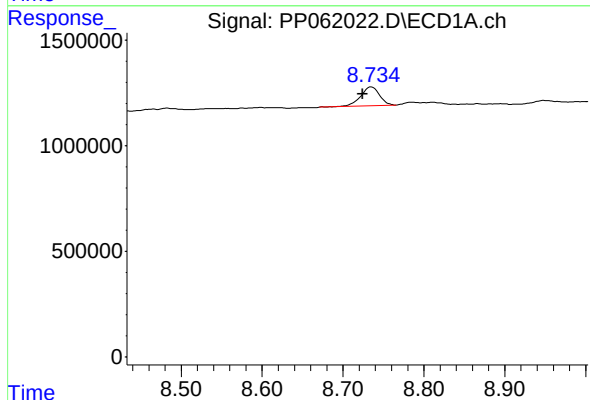
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 2359871
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



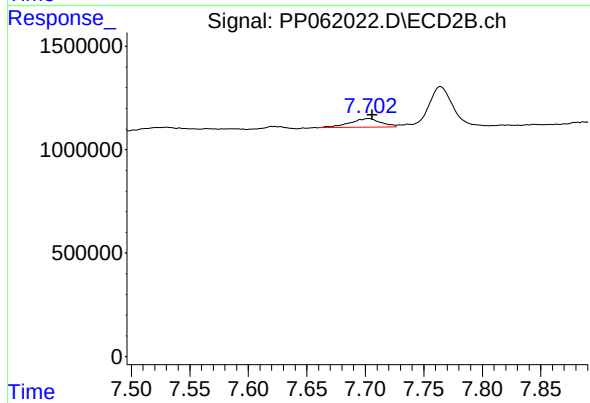
#37 AR-1262-2

R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 2865903
Conc: 21.22 ng/ml



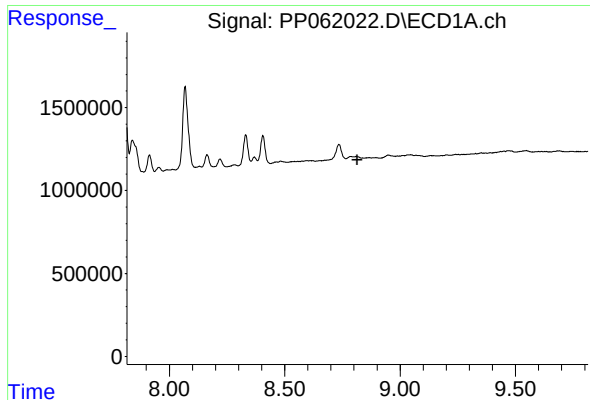
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 1430058
Conc: 16.33 ng/ml



#38 AR-1262-3

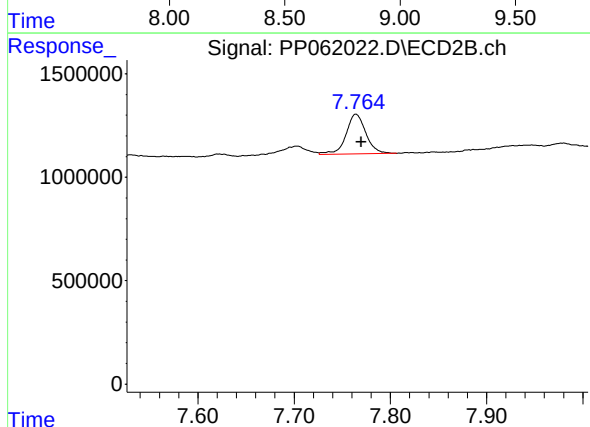
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 761844
Conc: 7.28 ng/ml



#39 AR-1262-4

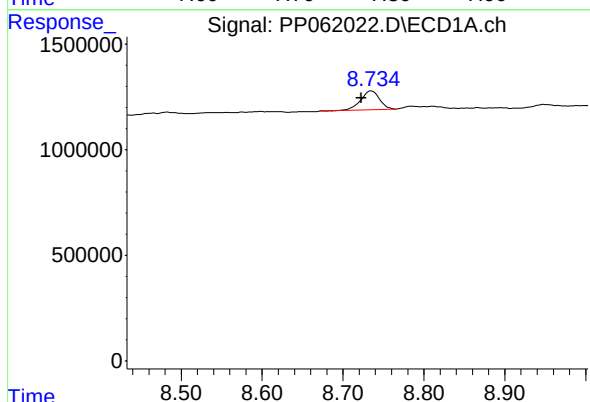
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



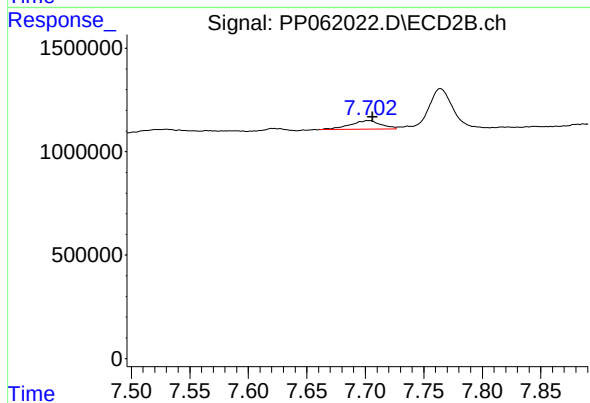
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 2746132
Conc: 15.24 ng/ml



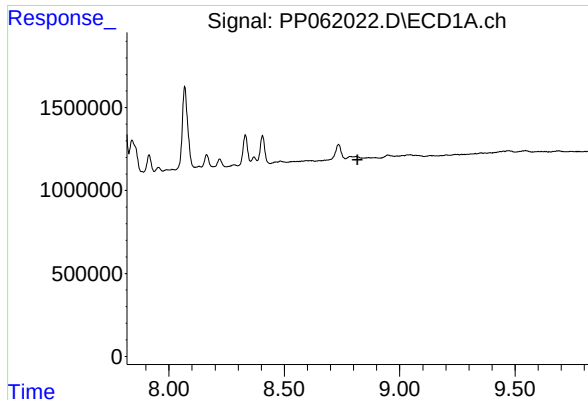
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 1430058
Conc: 9.50 ng/ml



#41 AR-1268-1

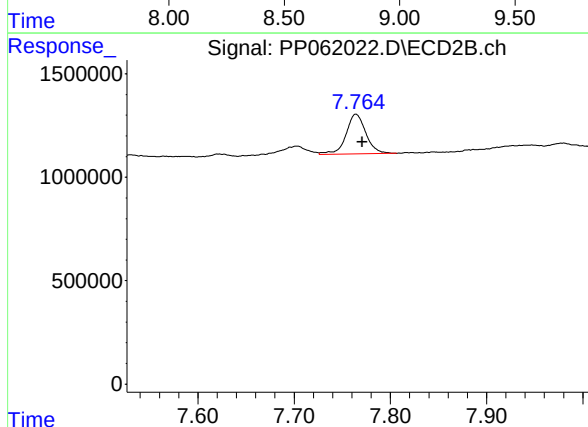
R.T.: 7.703 min
Delta R.T.: -0.003 min
Response: 761844
Conc: 2.54 ng/ml



#42 AR-1268-2

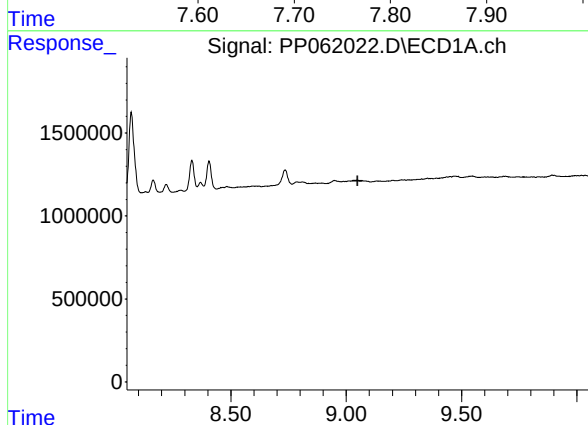
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



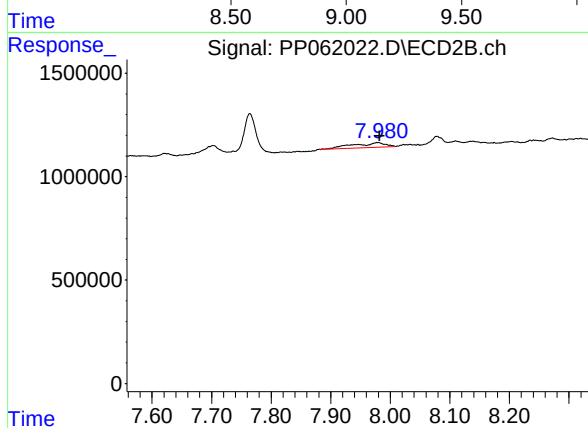
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 2746132
Conc: 10.35 ng/ml



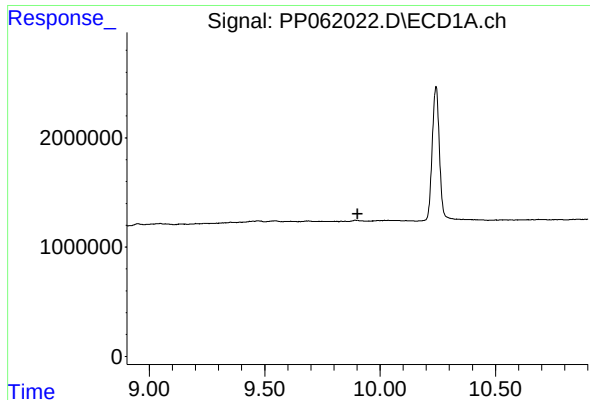
#43 AR-1268-3

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



#43 AR-1268-3

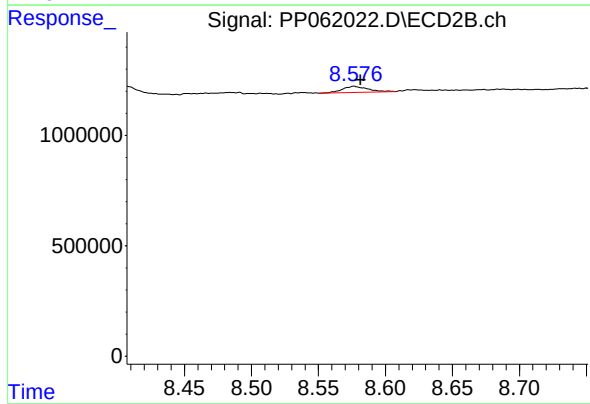
R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 859272
Conc: 3.54 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 360704
Conc: 0.52 ng/ml