

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP061996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 09:59
 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 00:04:43 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	3.725	70803770	94989045	53.784	52.790
2) SA Decachlor...	10.242	8.848	53499457	100.4E6	51.840	48.657
Target Compounds						
3) L1 AR-1016-1	5.627	4.837	16319497	19903626	329.340	300.451
4) L1 AR-1016-2	5.650	4.857	20144620	19434117	270.041	210.365
5) L1 AR-1016-3	5.712	5.038	10651692	14642707	216.440	288.643 #
6) L1 AR-1016-4	5.809	5.079	11281332	30909709	296.808	678.412 #
7) L1 AR-1016-5	6.106	5.296	27286360	38777203	709.539	670.758
9) L2 AR-1221-2	4.760	4.032	1296606	1605094	97.223	84.384
10) L2 AR-1221-3	4.826	4.110	1356870	1810747	34.102	31.430
11) L3 AR-1232-1	4.826	4.110	1356870	1810747	40.765	38.457
12) L3 AR-1232-2	5.358	4.857	8085723	19434117	405.894	472.168
13) L3 AR-1232-3	5.650	5.038	20144620	14642707	593.375	646.353
14) L3 AR-1232-4	5.809	5.121	11281332	32713096	667.733	1432.501 #
15) L3 AR-1232-5	5.901	5.296	25423092	38777203	1686.931	1523.754
16) L4 AR-1242-1	5.627	4.837	16319497	19903626	410.629	375.641
17) L4 AR-1242-2	5.650	4.857	20144620	19434117	338.828	266.905
18) L4 AR-1242-3	5.712	5.038	10651692	14642707	272.403	361.326 #
19) L4 AR-1242-4	5.809	5.121	11281332	32713096	372.000	724.799 #
20) L4 AR-1242-5	6.551	5.654	27610794	50800548	920.902	970.771
21) L5 AR-1248-1	5.627	4.837	16319497	19903626	534.085	498.549
22) L5 AR-1248-2	5.901	5.079	25423092	30909709	519.671	489.368
23) L5 AR-1248-3	6.106	5.121	27286360	32713096	524.488	498.775
24) L5 AR-1248-4	6.512	5.296	27033202	38777203	533.346	503.756
25) L5 AR-1248-5	6.551	5.654	27610794	50800548	534.312	508.344
26) L6 AR-1254-1	6.484	5.654	21263909	50800548	379.017	466.557
27) L6 AR-1254-2	6.707	5.804	27714027	17959932	332.381	178.951 #
28) L6 AR-1254-3	7.072	6.215	16144011	25664732	195.143	164.280
29) L6 AR-1254-4	7.359	6.446	9705633	16578895	185.078	208.588
30) L6 AR-1254-5	7.780	6.870	2344508	5675525	36.805	40.216
31) L7 AR-1260-1	7.238	6.362	2110414	12962367	30.895	111.381 #
32) L7 AR-1260-2	7.494	6.536	2683708	2835547	35.630	20.811 #
33) L7 AR-1260-3	0.000	6.692	0	3169551	N.D.	24.224 #
34) L7 AR-1260-4	8.068f	7.172	1082937	350686	17.745	3.556 #
35) L7 AR-1260-5	8.406	7.414	469752	710870	4.684	3.320 #
36) L8 AR-1262-1	0.000	6.941f	0	763885	N.D.	12.025 #
37) L8 AR-1262-2	8.406	7.172	469752	350686	3.962	2.596 #
39) L8 AR-1262-4	0.000	7.765	0	723604	N.D.	4.014 #
42) L9 AR-1268-2	0.000	7.765	0	723604	N.D.	2.727 #
43) L9 AR-1268-3	0.000	7.980	0	436444	N.D.	1.797 #
45) L9 AR-1268-5	0.000	8.577	0	775284	N.D.	1.121 #

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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 00:04:43 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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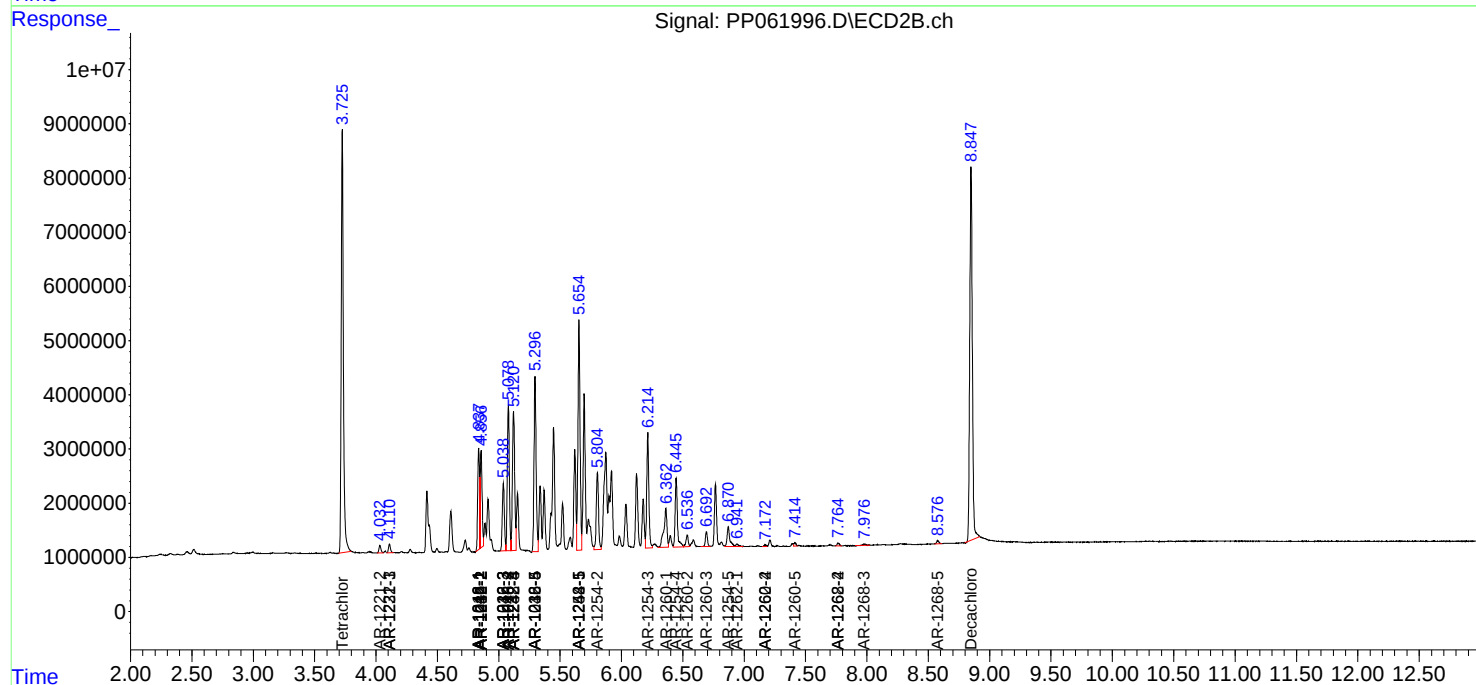
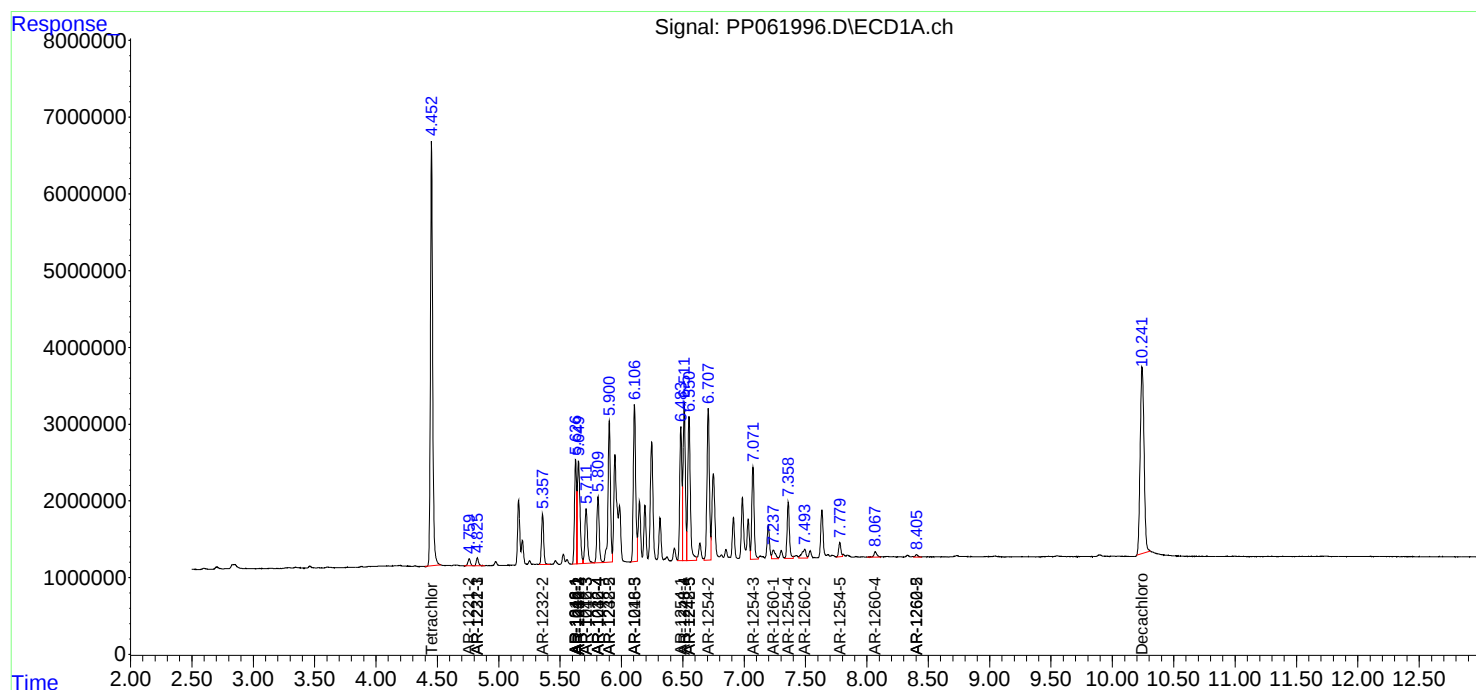
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

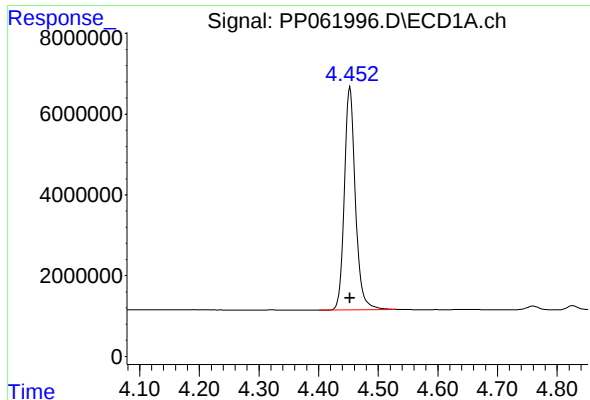
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP061996.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

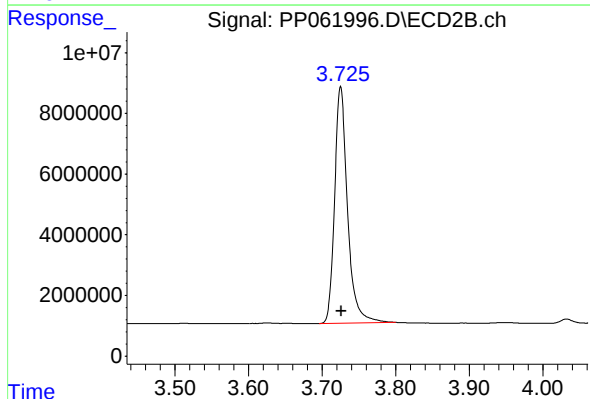




#1 Tetrachloro-m-xylene

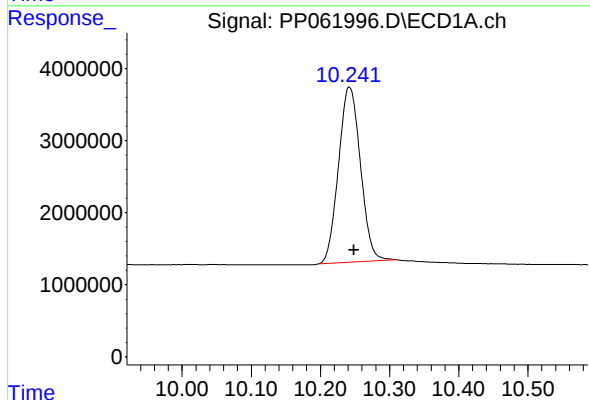
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 70803770
Conc: 53.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



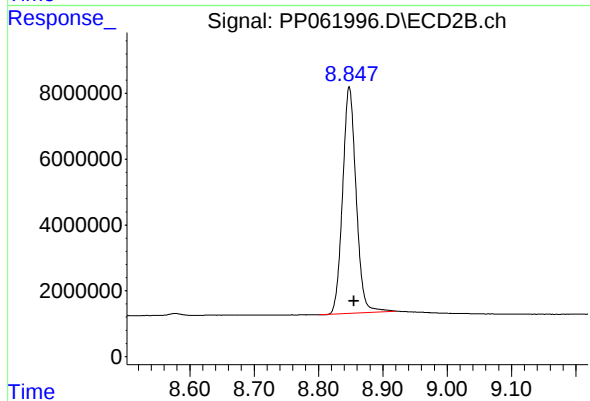
#1 Tetrachloro-m-xylene

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 94989045
Conc: 52.79 ng/ml



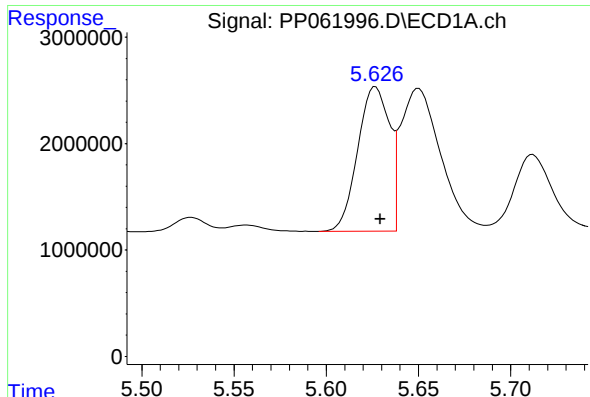
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 53499457
Conc: 51.84 ng/ml



#2 Decachlorobiphenyl

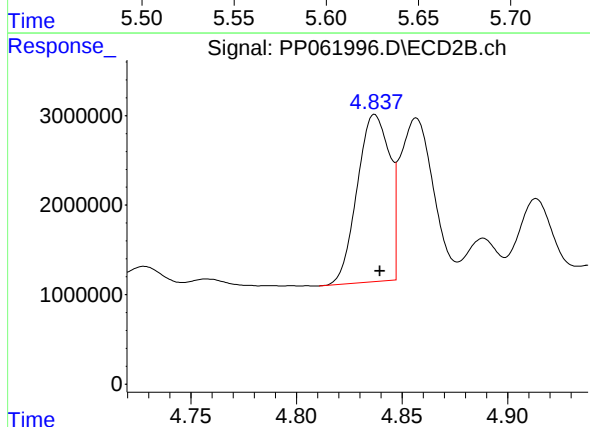
R.T.: 8.848 min
Delta R.T.: -0.007 min
Response: 100425574
Conc: 48.66 ng/ml



#3 AR-1016-1

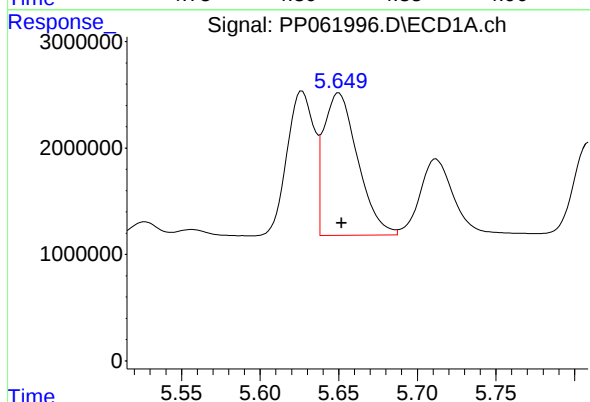
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 16319497
Conc: 329.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



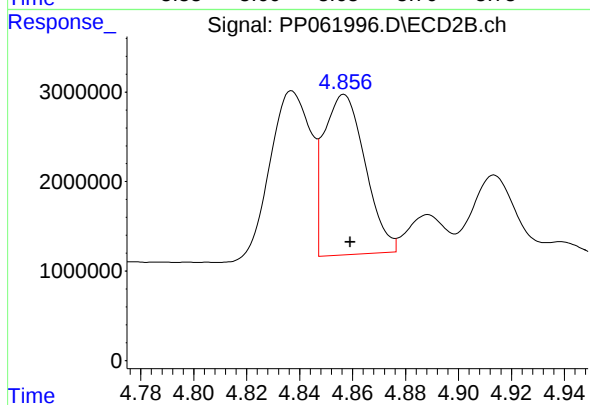
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 19903626
Conc: 300.45 ng/ml



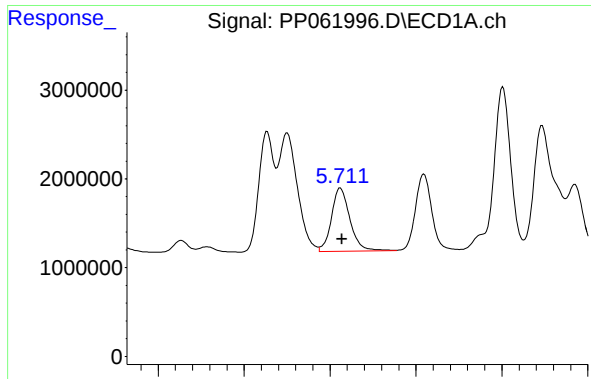
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 20144620
Conc: 270.04 ng/ml



#4 AR-1016-2

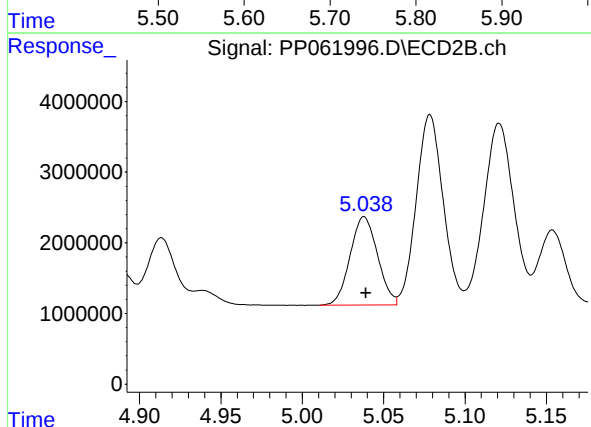
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19434117
Conc: 210.37 ng/ml



#5 AR-1016-3

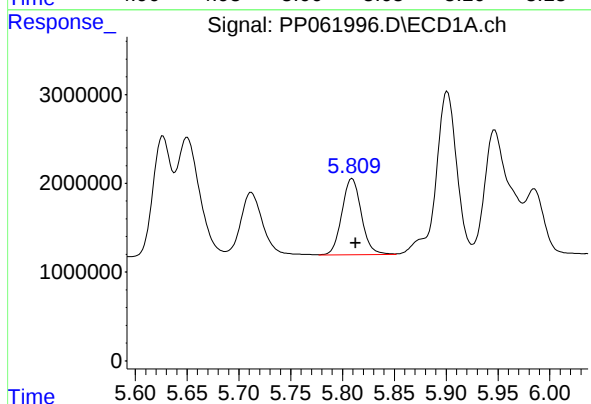
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 10651692
Conc: 216.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



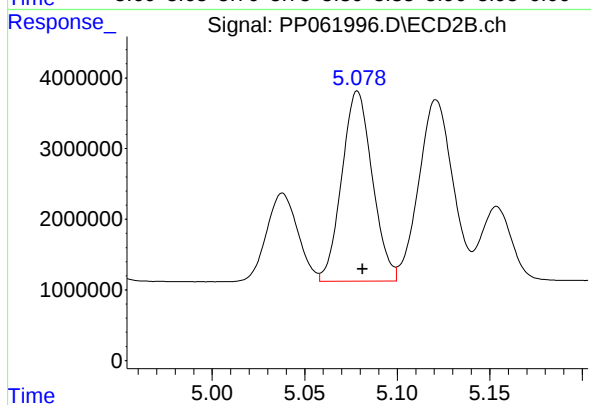
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 14642707
Conc: 288.64 ng/ml



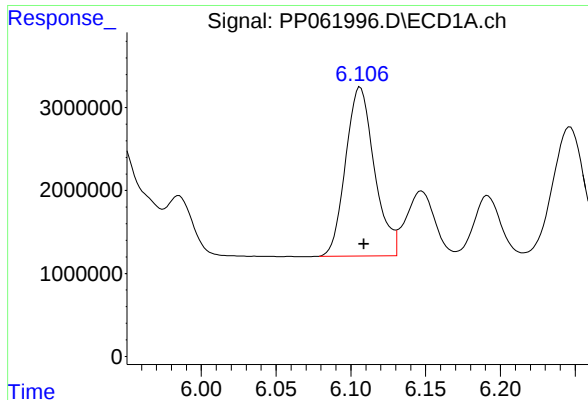
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 11281332
Conc: 296.81 ng/ml



#6 AR-1016-4

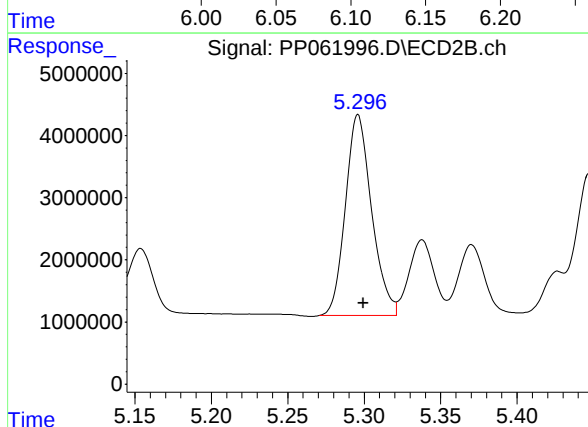
R.T.: 5.079 min
Delta R.T.: -0.003 min
Response: 30909709
Conc: 678.41 ng/ml



#7 AR-1016-5

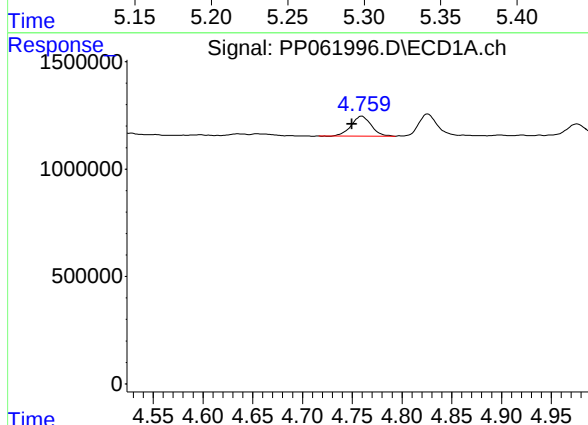
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 27286360
Conc: 709.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



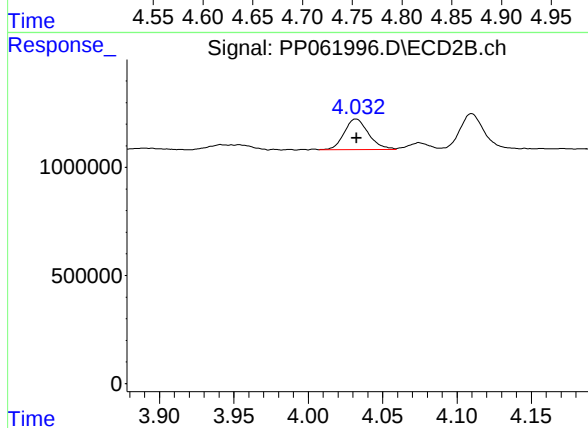
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 38777203
Conc: 670.76 ng/ml



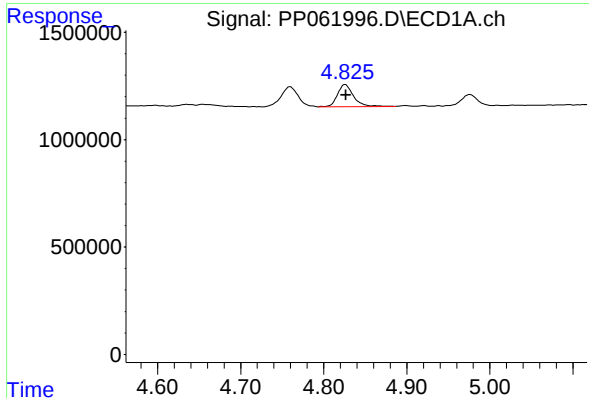
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1296606
Conc: 97.22 ng/ml



#9 AR-1221-2

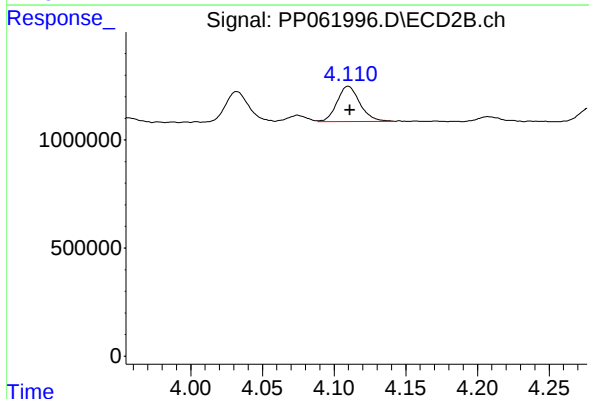
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 1605094
Conc: 84.38 ng/ml



#10 AR-1221-3

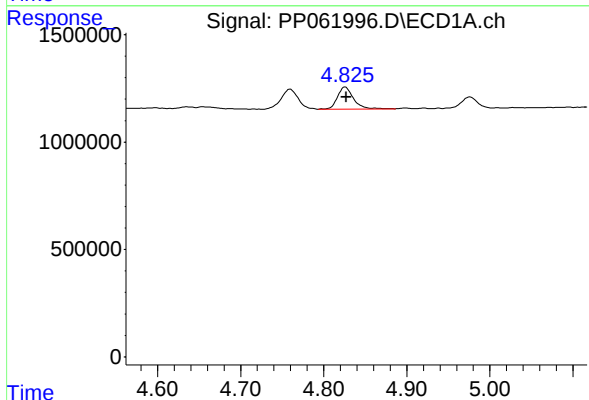
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 1356870
Conc: 34.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



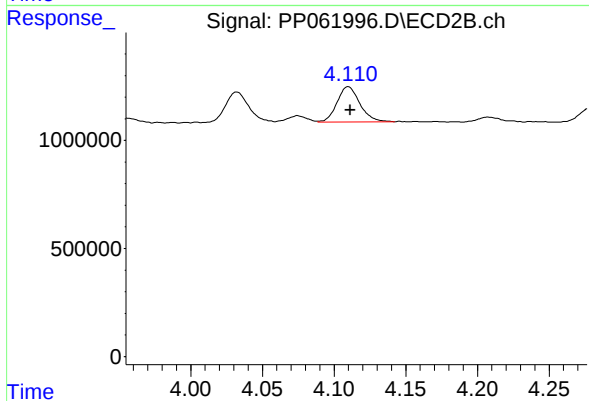
#10 AR-1221-3

R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1810747
Conc: 31.43 ng/ml



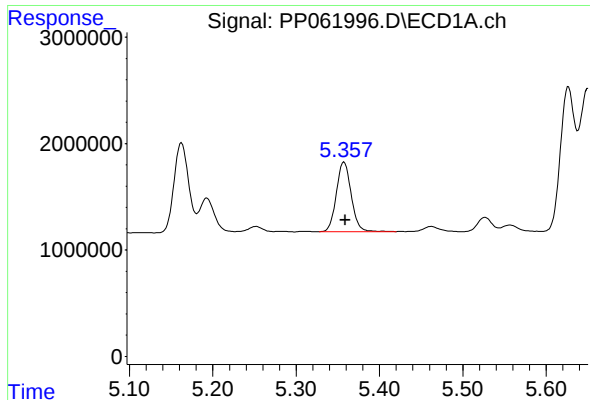
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1356870
Conc: 40.77 ng/ml



#11 AR-1232-1

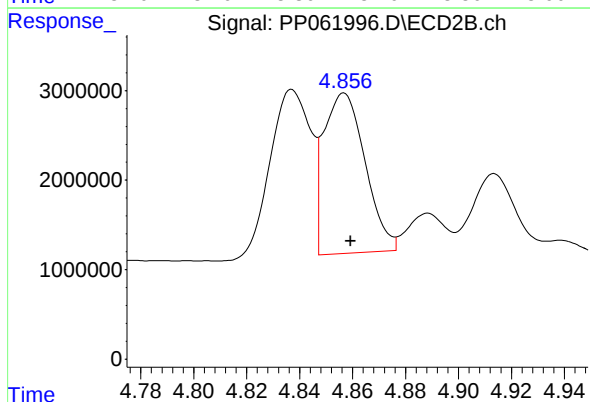
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 1810747
Conc: 38.46 ng/ml



#12 AR-1232-2

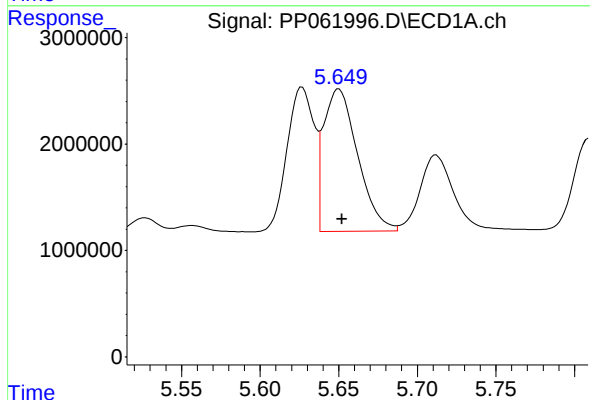
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 8085723
Conc: 405.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



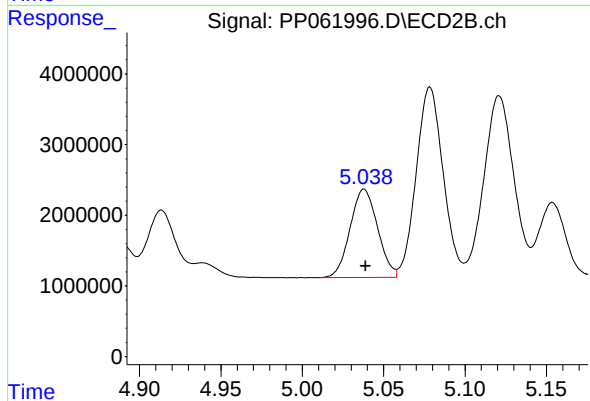
#12 AR-1232-2

R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 19434117
Conc: 472.17 ng/ml



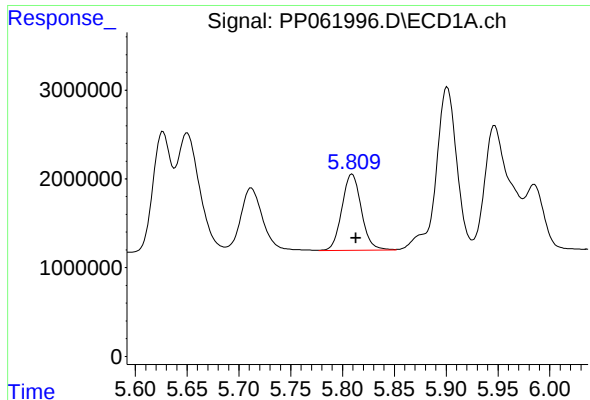
#13 AR-1232-3

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 20144620
Conc: 593.37 ng/ml



#13 AR-1232-3

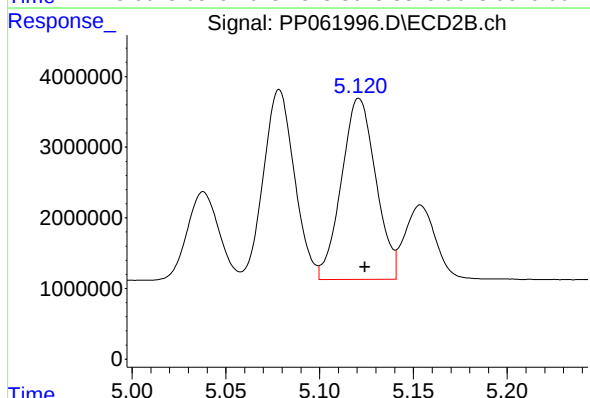
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 14642707
Conc: 646.35 ng/ml



#14 AR-1232-4

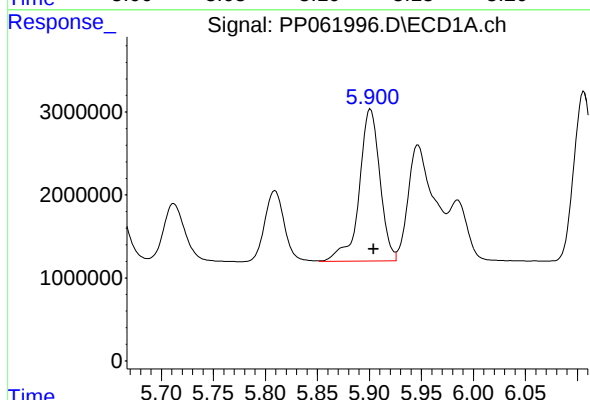
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 11281332
Conc: 667.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



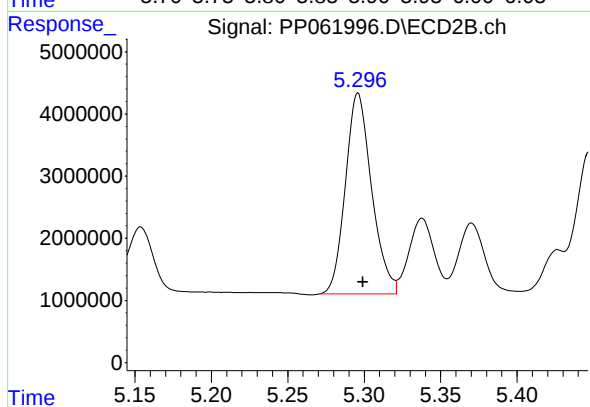
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 32713096
Conc: 1432.50 ng/ml



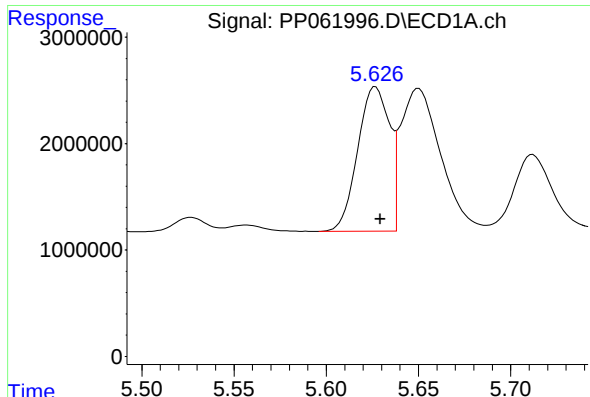
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 25423092
Conc: 1686.93 ng/ml



#15 AR-1232-5

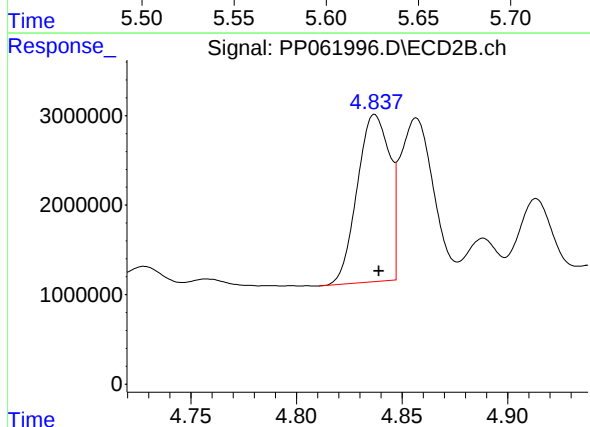
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 38777203
Conc: 1523.75 ng/ml



#16 AR-1242-1

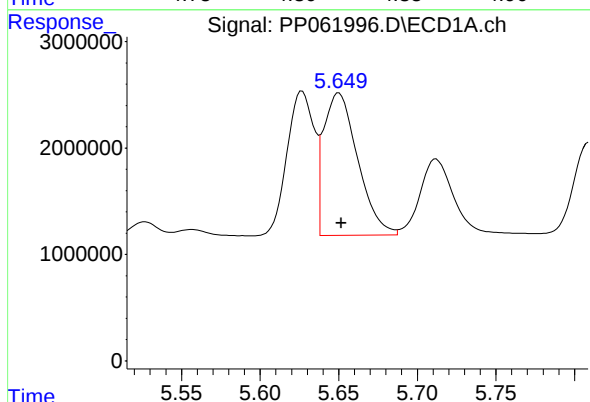
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 16319497
Conc: 410.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



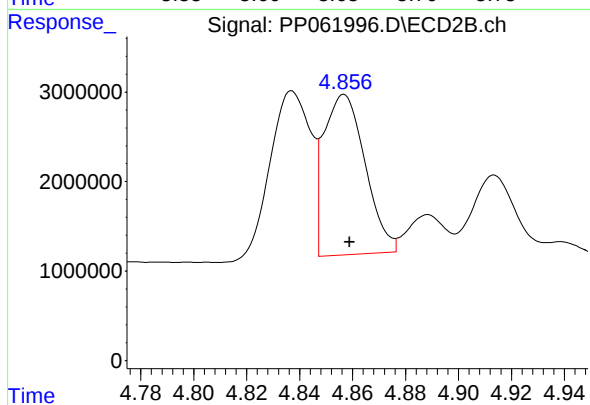
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 19903626
Conc: 375.64 ng/ml



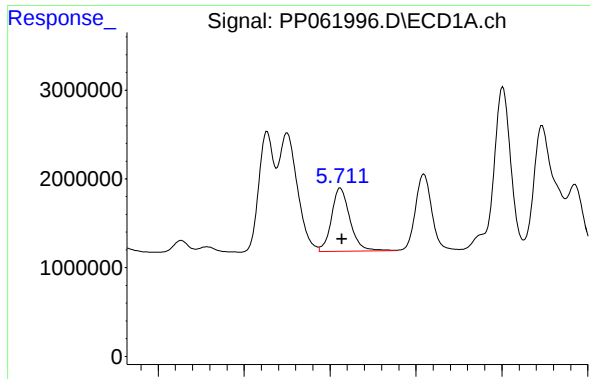
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 20144620
Conc: 338.83 ng/ml



#17 AR-1242-2

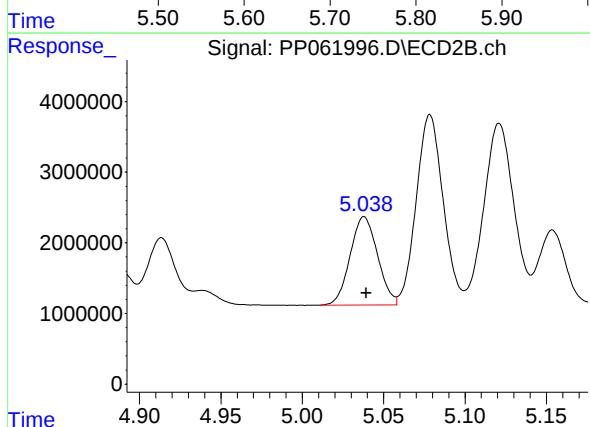
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 19434117
Conc: 266.90 ng/ml



#18 AR-1242-3

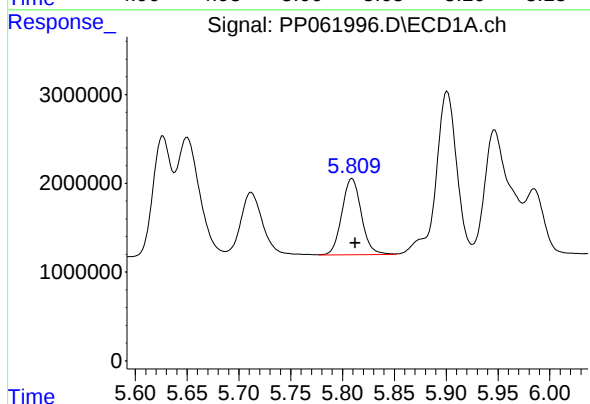
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 10651692
Conc: 272.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



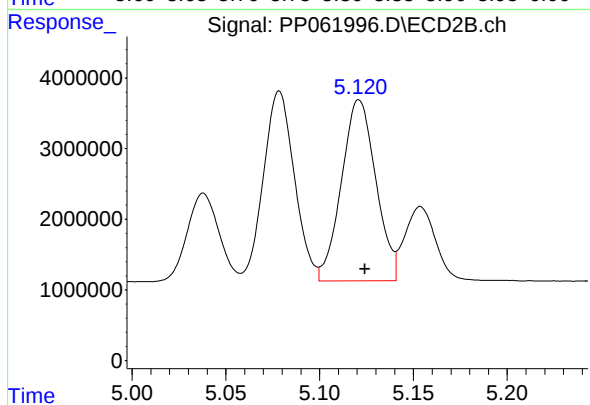
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 14642707
Conc: 361.33 ng/ml



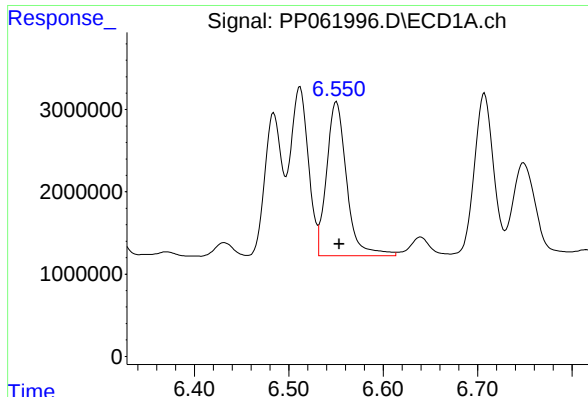
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 11281332
Conc: 372.00 ng/ml



#19 AR-1242-4

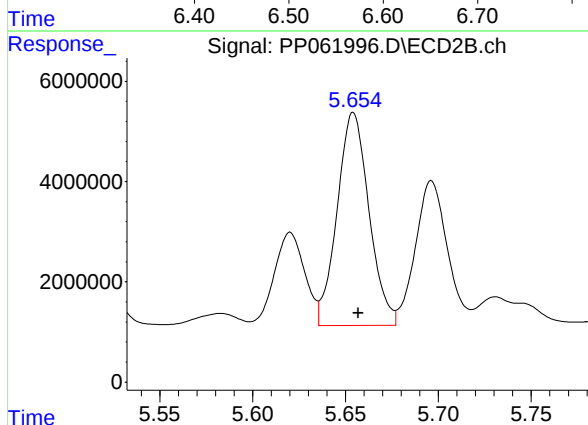
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 32713096
Conc: 724.80 ng/ml



#20 AR-1242-5

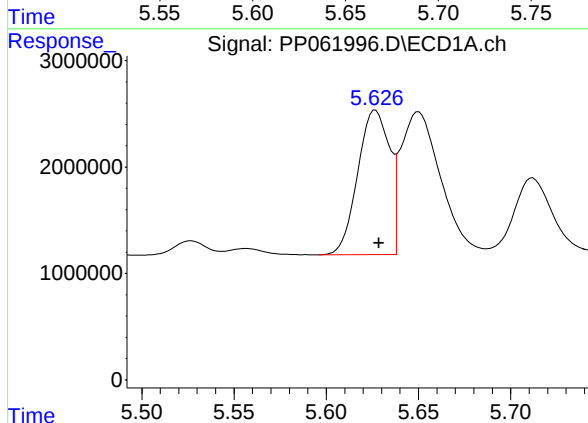
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27610794
Conc: 920.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



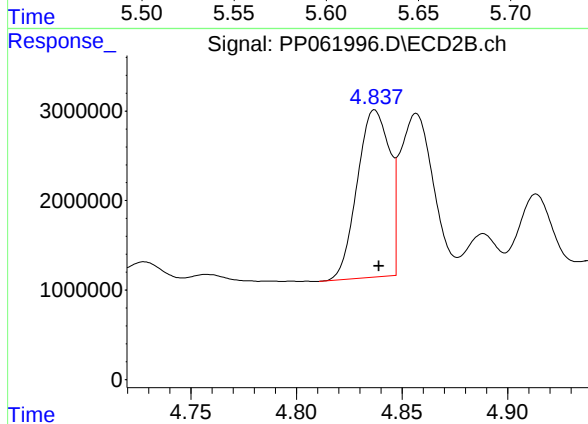
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 50800548
Conc: 970.77 ng/ml



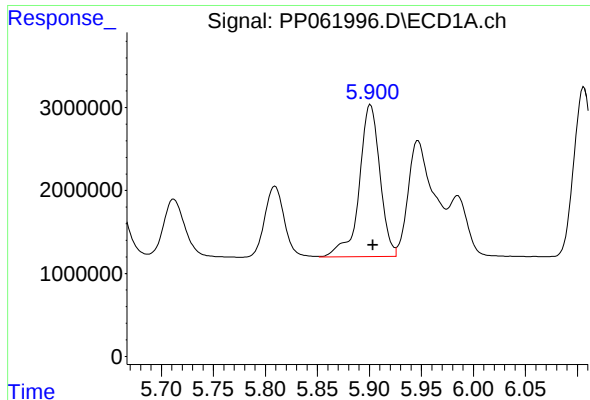
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 16319497
Conc: 534.09 ng/ml



#21 AR-1248-1

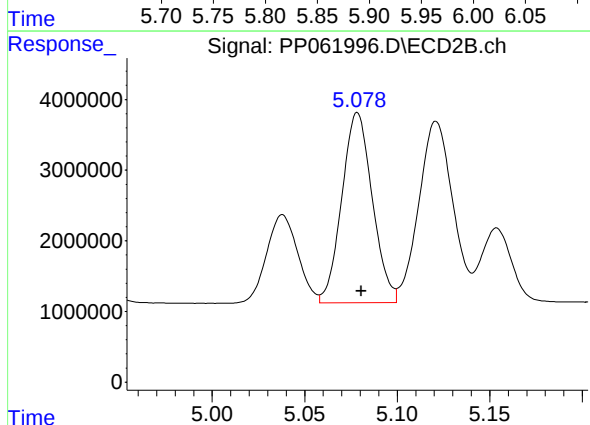
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 19903626
Conc: 498.55 ng/ml



#22 AR-1248-2

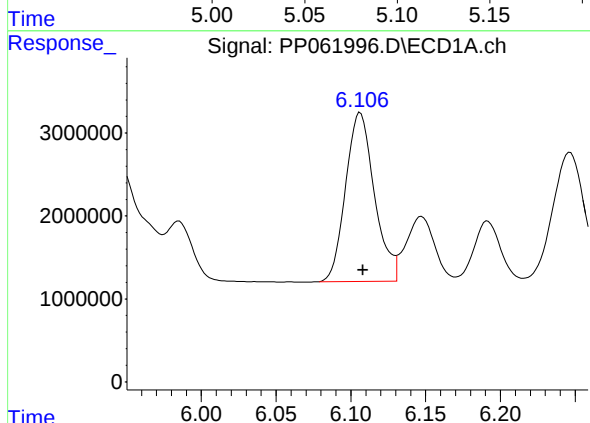
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 25423092
Conc: 519.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



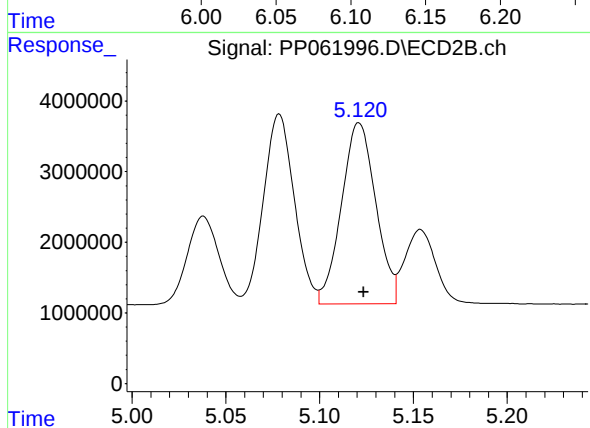
#22 AR-1248-2

R.T.: 5.079 min
Delta R.T.: -0.002 min
Response: 30909709
Conc: 489.37 ng/ml



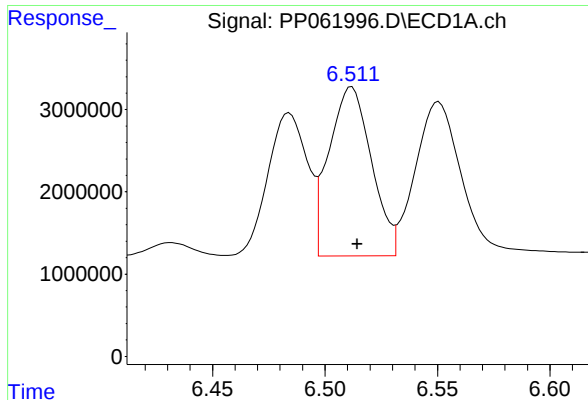
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 27286360
Conc: 524.49 ng/ml



#23 AR-1248-3

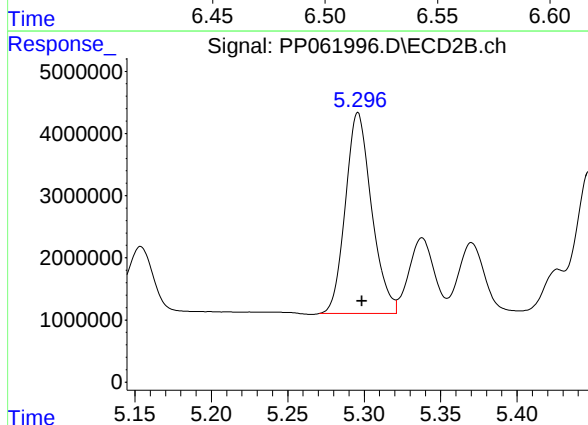
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 32713096
Conc: 498.78 ng/ml



#24 AR-1248-4

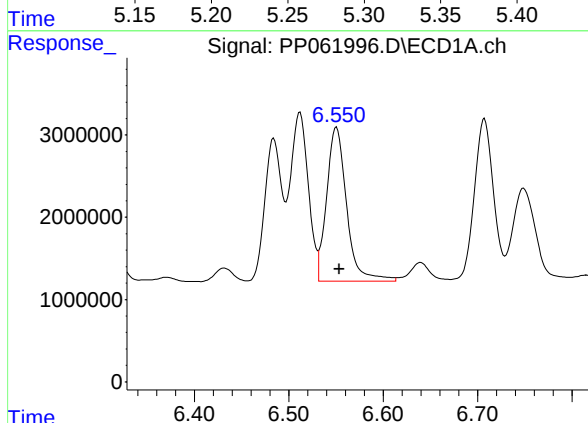
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 27033202
Conc: 533.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



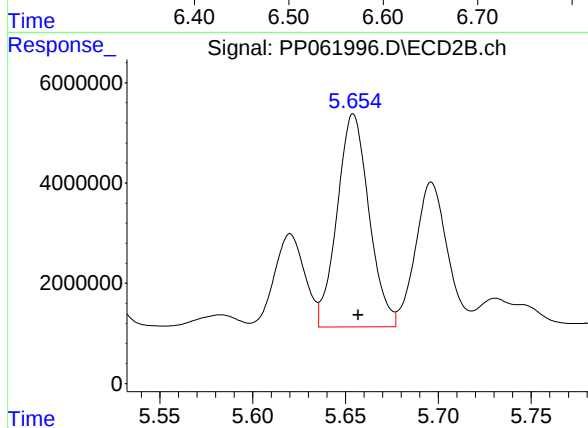
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 38777203
Conc: 503.76 ng/ml



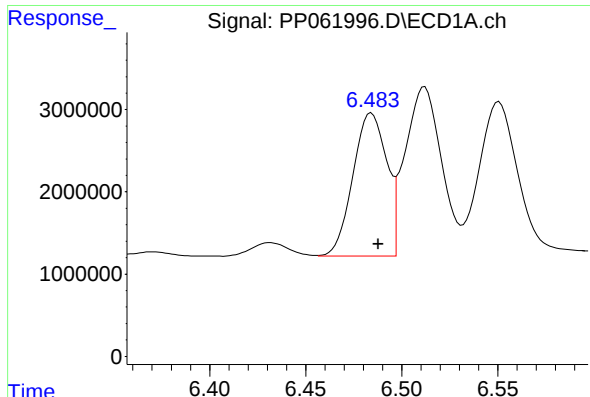
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27610794
Conc: 534.31 ng/ml



#25 AR-1248-5

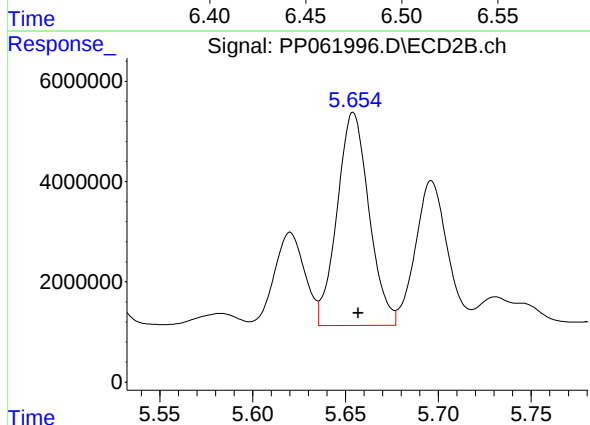
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 50800548
Conc: 508.34 ng/ml



#26 AR-1254-1

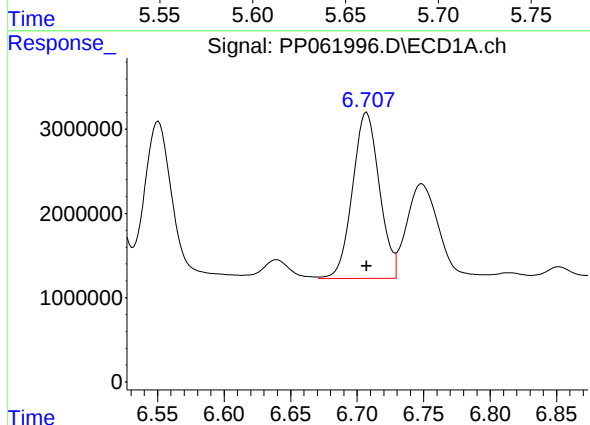
R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 21263909
Conc: 379.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



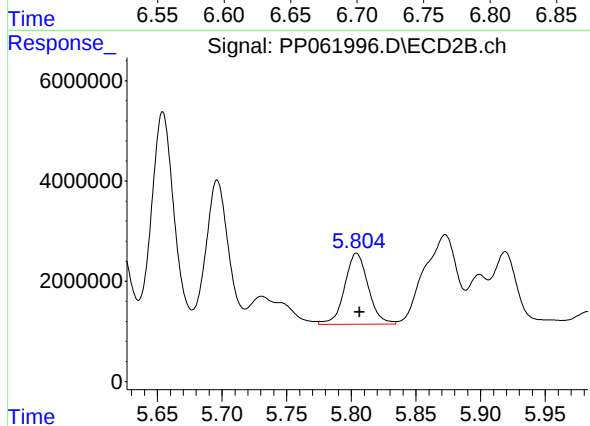
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 50800548
Conc: 466.56 ng/ml



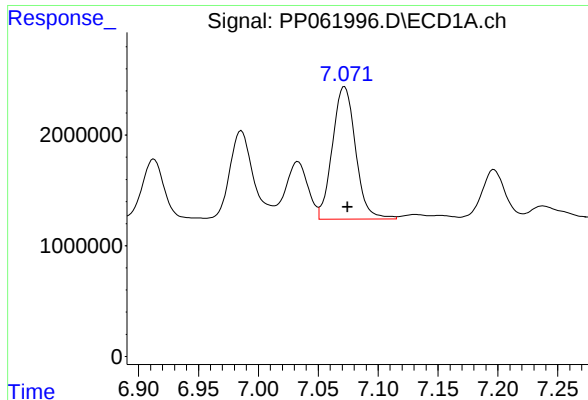
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 27714027
Conc: 332.38 ng/ml



#27 AR-1254-2

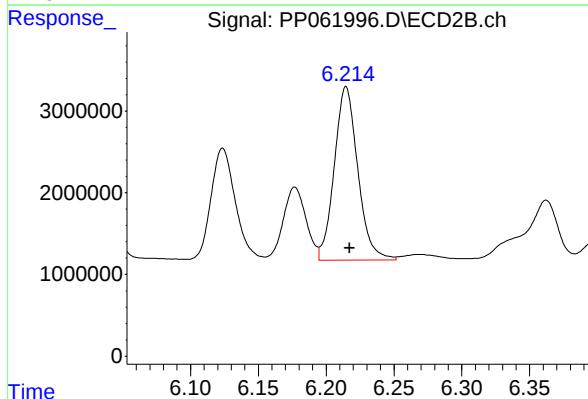
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 17959932
Conc: 178.95 ng/ml



#28 AR-1254-3

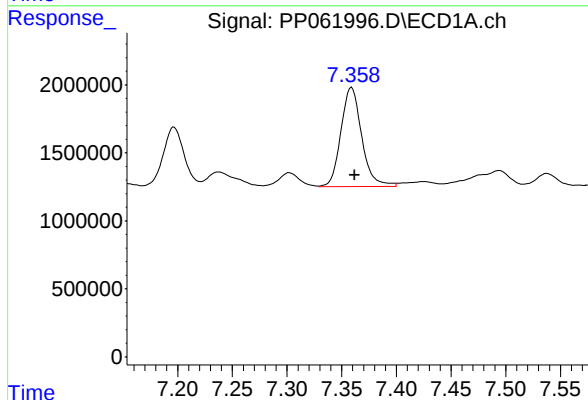
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 16144011
Conc: 195.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



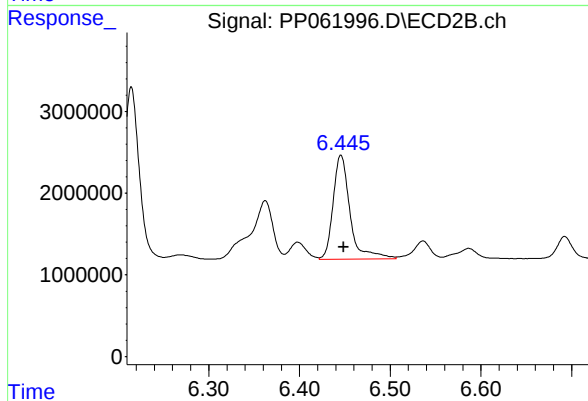
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 25664732
Conc: 164.28 ng/ml



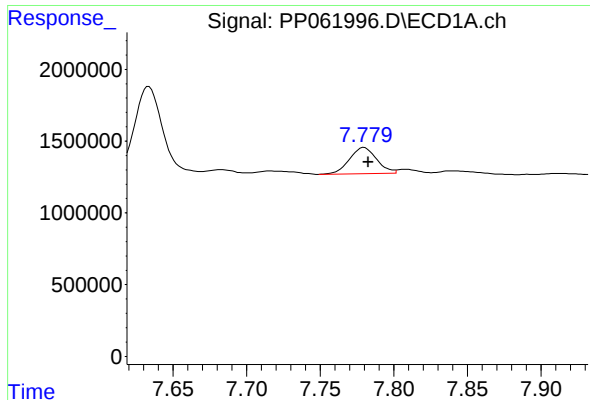
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 9705633
Conc: 185.08 ng/ml



#29 AR-1254-4

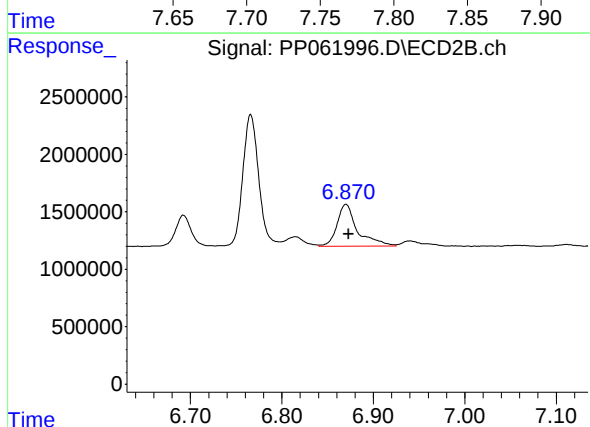
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 16578895
Conc: 208.59 ng/ml



#30 AR-1254-5

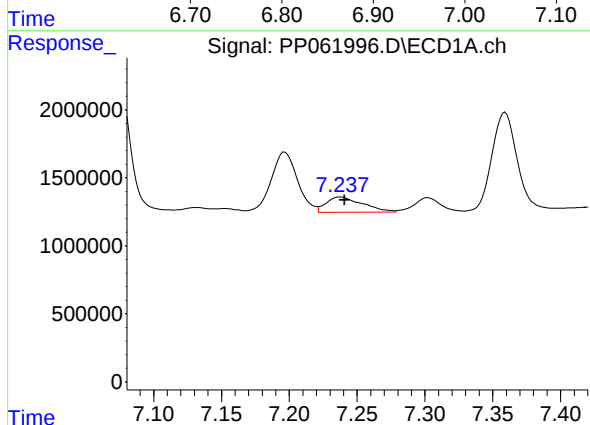
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 2344508
Conc: 36.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



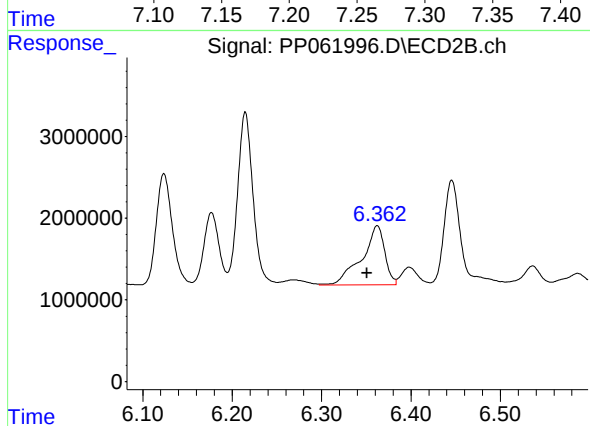
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 5675525
Conc: 40.22 ng/ml



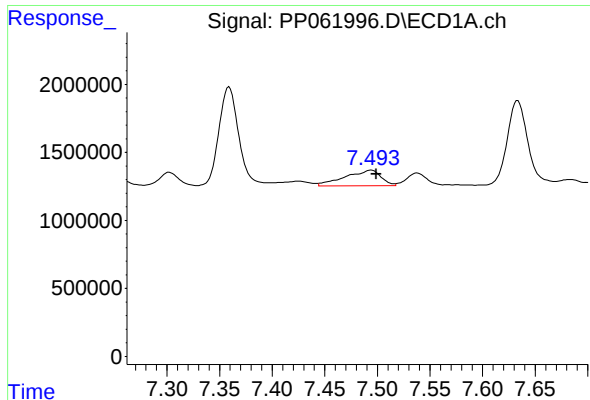
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 2110414
Conc: 30.90 ng/ml



#31 AR-1260-1

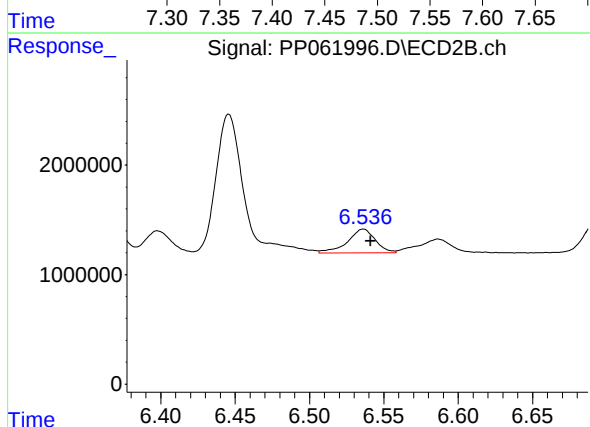
R.T.: 6.362 min
Delta R.T.: 0.011 min
Response: 12962367
Conc: 111.38 ng/ml



#32 AR-1260-2

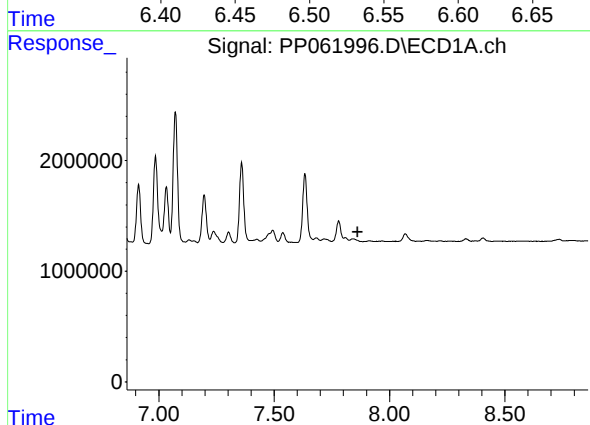
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2683708
Conc: 35.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



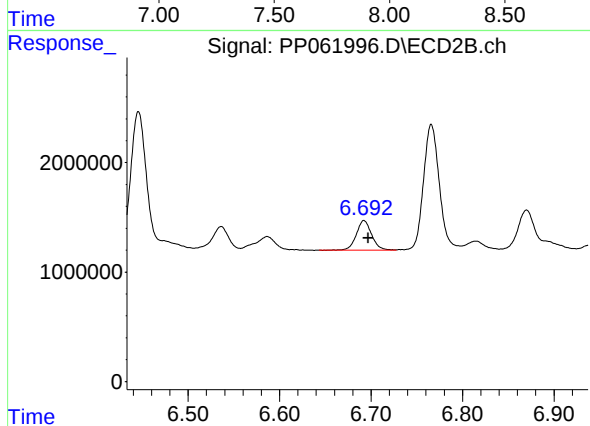
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 2835547
Conc: 20.81 ng/ml



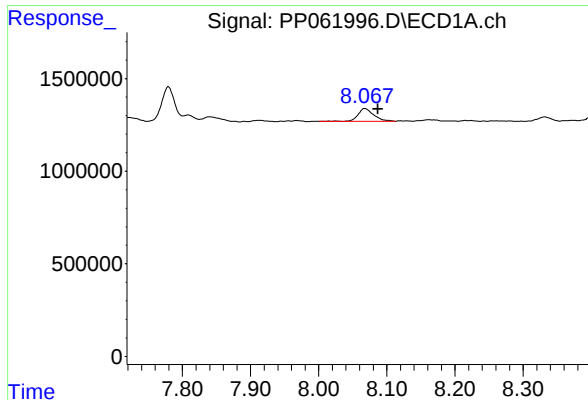
#33 AR-1260-3

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



#33 AR-1260-3

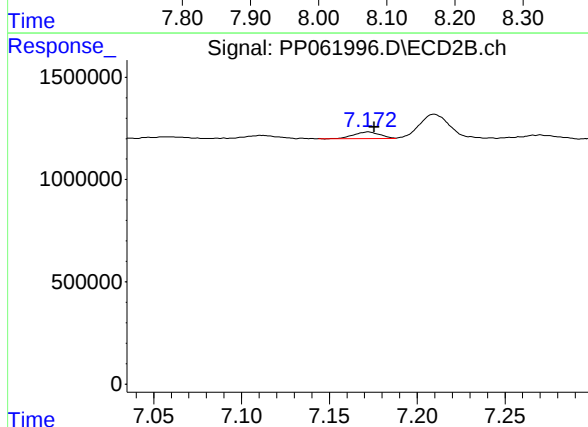
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 3169551
Conc: 24.22 ng/ml



#34 AR-1260-4

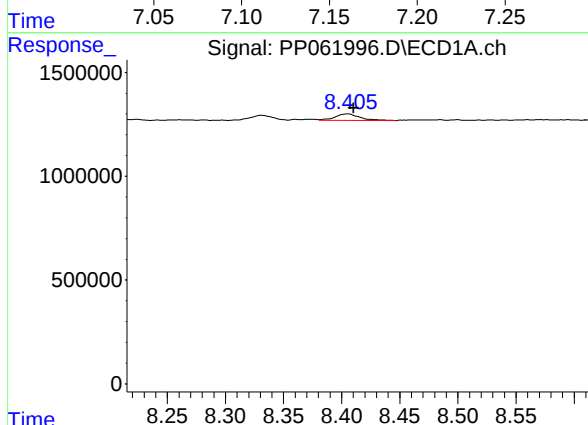
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 1082937
Conc: 17.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



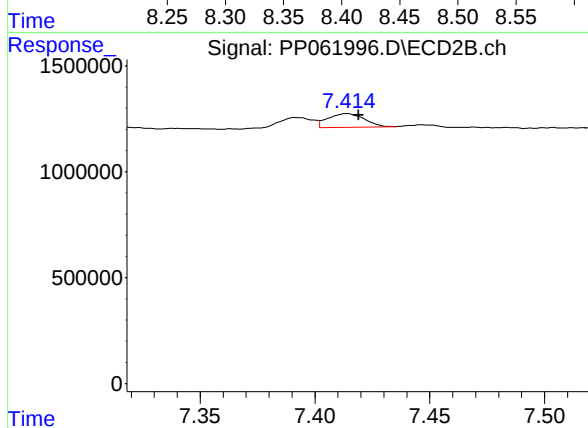
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 350686
Conc: 3.56 ng/ml



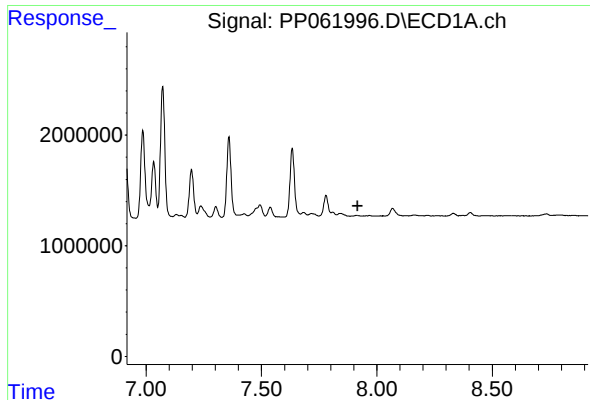
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 469752
Conc: 4.68 ng/ml



#35 AR-1260-5

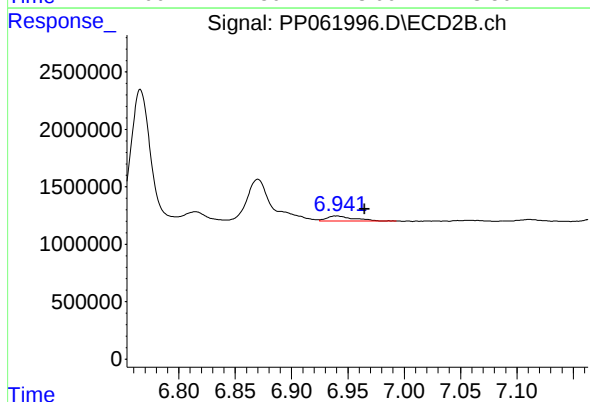
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 710870
Conc: 3.32 ng/ml



#36 AR-1262-1

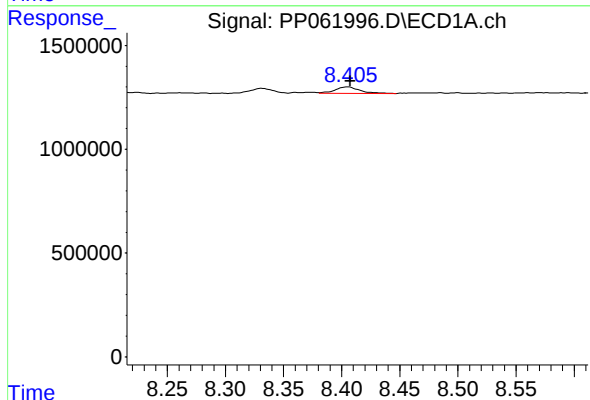
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



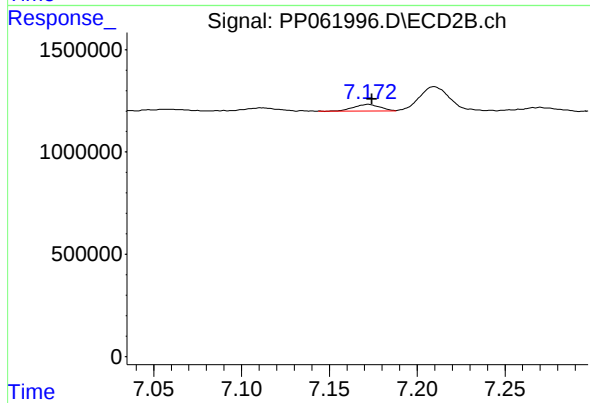
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.024 min
Response: 763885
Conc: 12.02 ng/ml



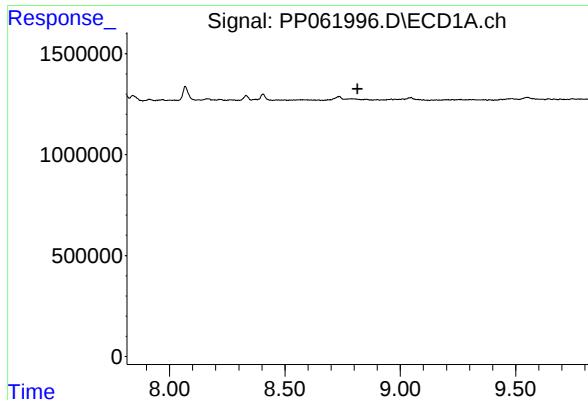
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 469752
Conc: 3.96 ng/ml



#37 AR-1262-2

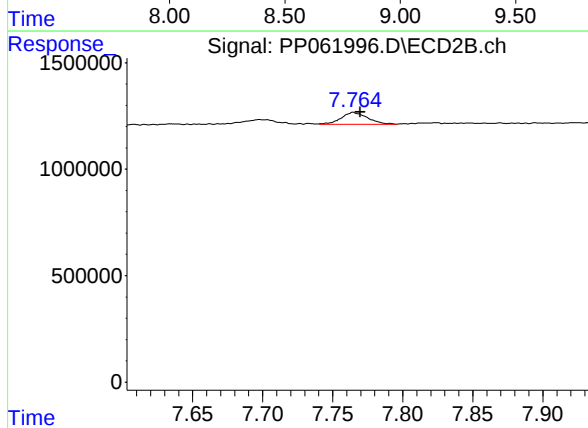
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 350686
Conc: 2.60 ng/ml



#39 AR-1262-4

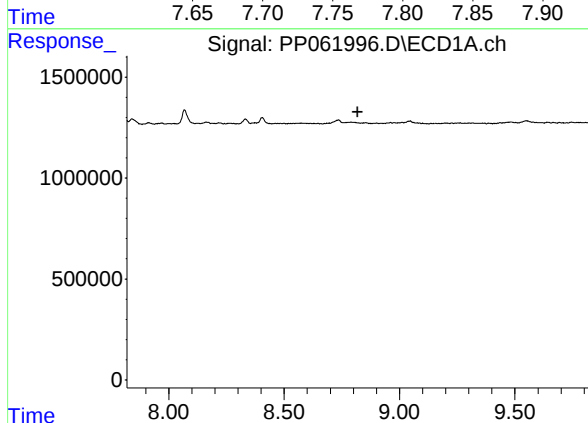
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



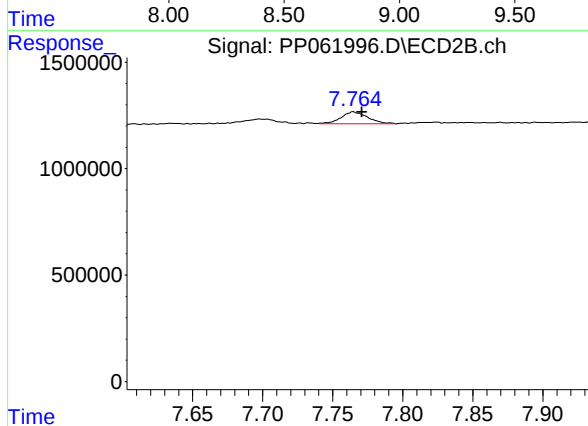
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 723604
Conc: 4.01 ng/ml



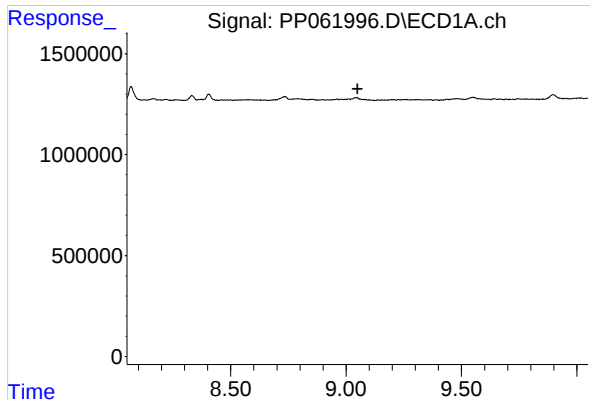
#42 AR-1268-2

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



#42 AR-1268-2

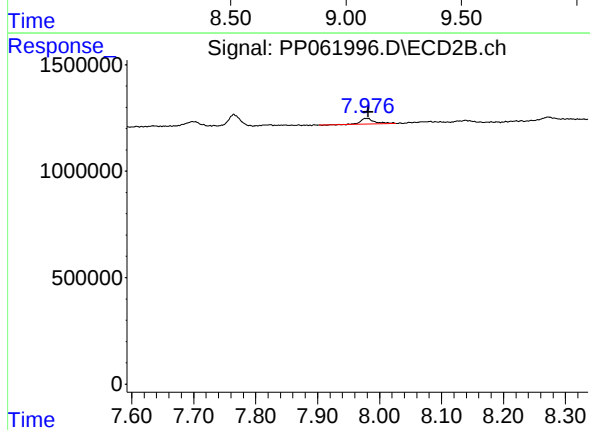
R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 723604
Conc: 2.73 ng/ml



#43 AR-1268-3

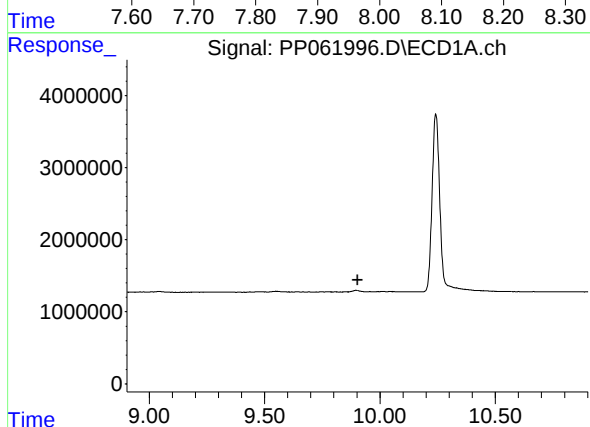
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



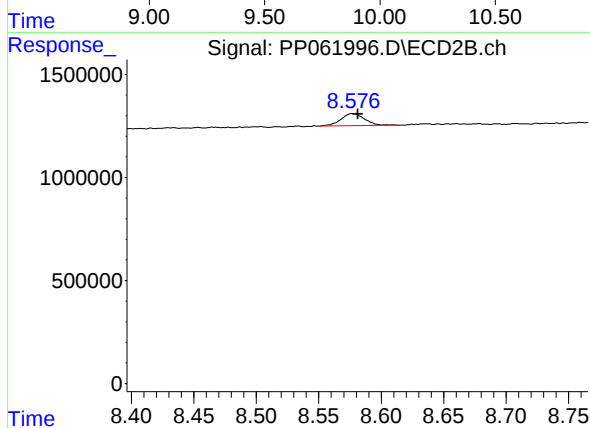
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 436444
Conc: 1.80 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.: -0.004 min
Response: 775284
Conc: 1.12 ng/ml