

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 22:24
 Operator : YP\AJ
 Sample : 05482-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:28:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.727	14199025	20129770	10.775	9.568
2) SA Decachlor...	10.240	8.855	7397027	11256795	7.327	6.897
Target Compounds						
3) L1 AR-1016-1	5.626	4.840	14950972	17771640	319.555	259.533
4) L1 AR-1016-2	5.649	4.860	20549680	22260187	288.259	235.290
5) L1 AR-1016-3	5.711	5.040	15225139	8210803	336.909	167.568 #
6) L1 AR-1016-4	5.809	5.082	10638652	13714164	291.562	316.173
7) L1 AR-1016-5	6.106	5.300	15910349	18686863	463.781	352.789
8) L2 AR-1221-1	4.663	3.944	27388469	1254542	1701.083	46.260 #
9) L2 AR-1221-2	4.747	4.033	1456779	2280824	119.936	115.425
10) L2 AR-1221-3	4.825	4.113	6925820	8366746	185.754	143.019
11) L3 AR-1232-1	4.825	4.113	6925820	8366746	228.623	177.127
12) L3 AR-1232-2	5.358	4.860	10736079	22260187	620.343	534.893
13) L3 AR-1232-3	5.649	5.040	20549680	8210803	696.081	382.372 #
14) L3 AR-1232-4	5.809	5.125	10638652	16192899	741.003	762.412
15) L3 AR-1232-5	5.901	5.300	15612543	18686863	1195.085	833.597 #
16) L4 AR-1242-1	5.626	4.840	14950972	17771640	385.349	312.867
17) L4 AR-1242-2	5.649	4.860	20549680	22260187	351.871	287.296
18) L4 AR-1242-3	5.711	5.040	15225139	8210803	394.536	202.757 #
19) L4 AR-1242-4	5.809	5.125	10638652	16192899	347.845	367.965
20) L4 AR-1242-5	6.549	5.658	16078283	22405780	521.104	474.071
21) L5 AR-1248-1	5.626	4.840	14950972	17771640	551.173	436.705
22) L5 AR-1248-2	5.901	5.082	15612543	13714164	354.715	227.330 #
23) L5 AR-1248-3	6.106	5.125	15910349	16192899	327.315	259.653
24) L5 AR-1248-4	6.511	5.300	15360915	18686863	300.136	263.574
25) L5 AR-1248-5	6.549	5.658	16078283	22405780	309.237	249.767
26) L6 AR-1254-1	6.483	5.658	11456574	22405780	197.924	223.160
27) L6 AR-1254-2	6.706	5.808	15103597	6431936	174.720	70.633 #
28) L6 AR-1254-3	7.071	6.219	7551082	12674350	88.778	91.489
29) L6 AR-1254-4	7.359	6.450	6134245	7212821	117.184	107.233
30) L6 AR-1254-5	7.776	6.870	3906084	6324224	62.237	53.805
31) L7 AR-1260-1	7.237	6.349	1593041	3692020	22.963	36.701 #
32) L7 AR-1260-2	7.495	6.550	1688829	4607254	22.546	39.805 #
33) L7 AR-1260-3	7.843	6.697	5348180	3930592	104.610	35.863 #
34) L7 AR-1260-4	8.078	7.176	1413171	1087104	23.734	13.262 #
35) L7 AR-1260-5	8.404	7.419	1374309	2244564	13.906	13.007
36) L8 AR-1262-1	7.929	6.984	699291	2182465	20.967	40.904 #
37) L8 AR-1262-2	8.404	7.176	1374309	1087104	11.812	9.567
38) L8 AR-1262-3	8.736	7.706	11292813	65336	134.897	0.750 #
39) L8 AR-1262-4	0.000	7.771	0	1445632	N.D.	9.658 #
40) L8 AR-1262-5	9.479	8.277	707553	1022252	17.872	17.321
41) L9 AR-1268-1	8.736f	7.706	11292813	65336	72.959	0.268 #

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 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
42) L9	AR-1268-2	0.000	7.771	0	1445632	N.D.	6.600 #
44) L9	AR-1268-4	9.479	8.277	707553	1022252	15.932	14.885

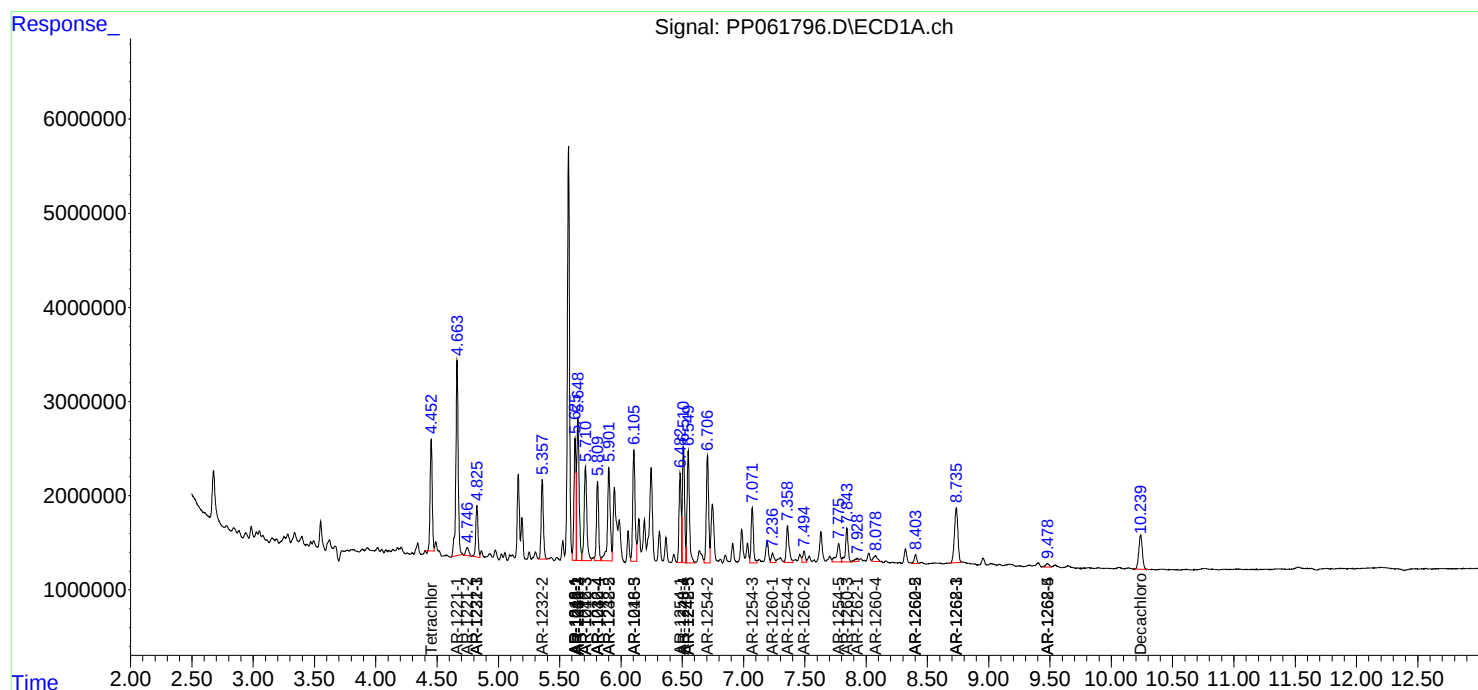
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

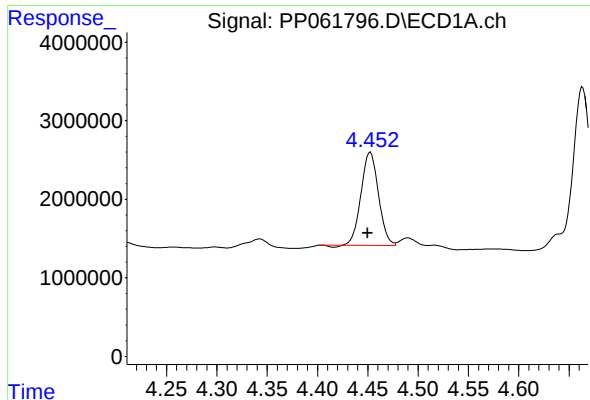
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 22:24
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Sample : 05482-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Nov 21 00:28:46 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

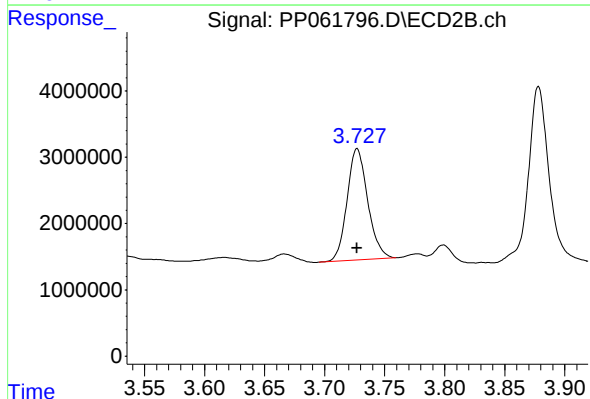




#1 Tetrachloro-m-xylene

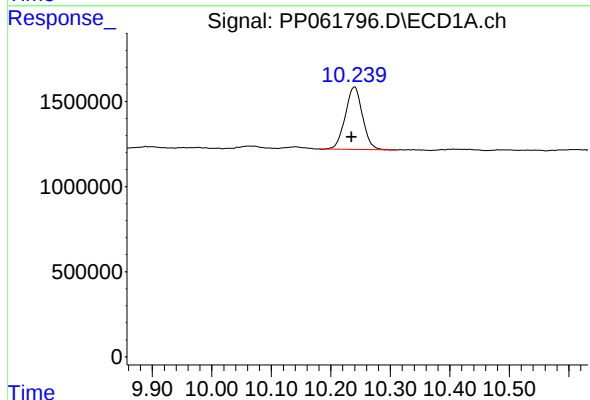
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 14199025
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



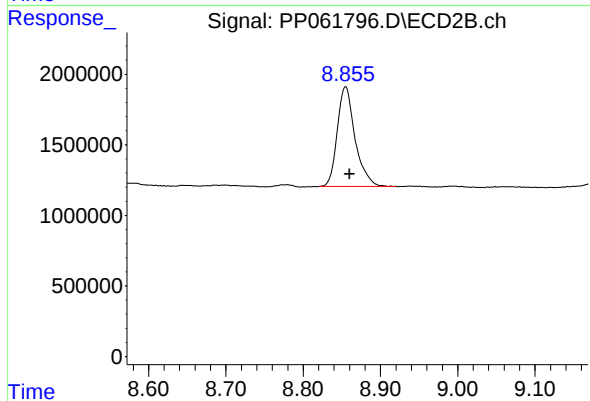
#1 Tetrachloro-m-xylene

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 20129770
Conc: 9.57 ng/ml



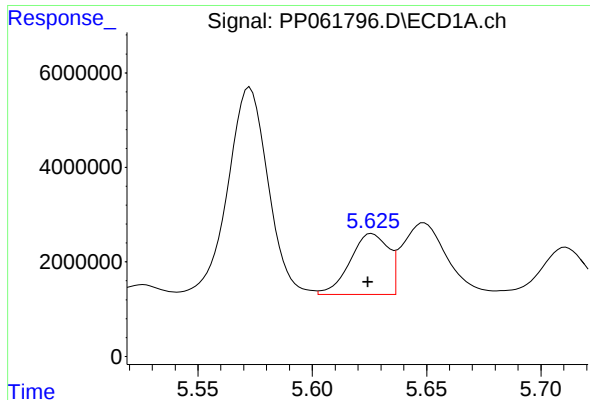
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 7397027
Conc: 7.33 ng/ml



#2 Decachlorobiphenyl

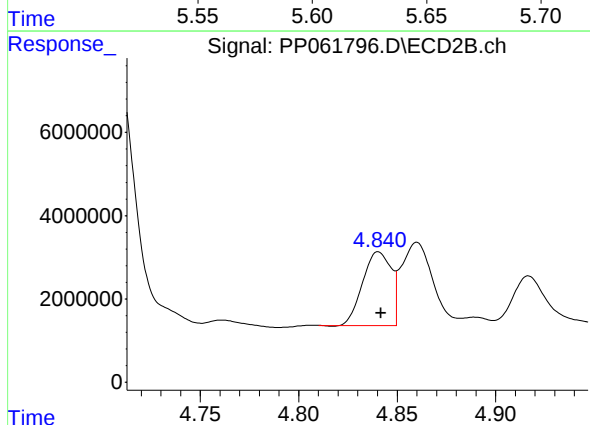
R.T.: 8.855 min
Delta R.T.: -0.005 min
Response: 11256795
Conc: 6.90 ng/ml



#3 AR-1016-1

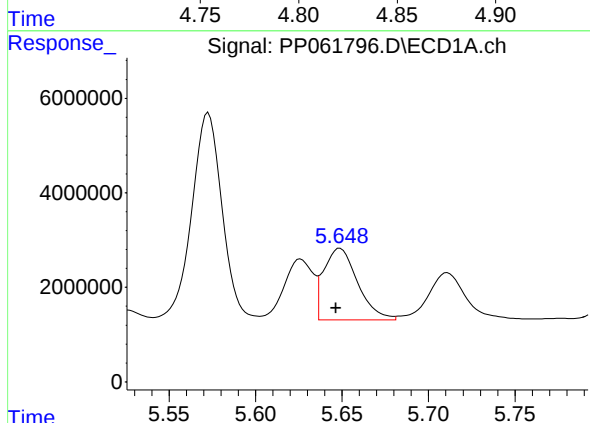
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 14950972
Conc: 319.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



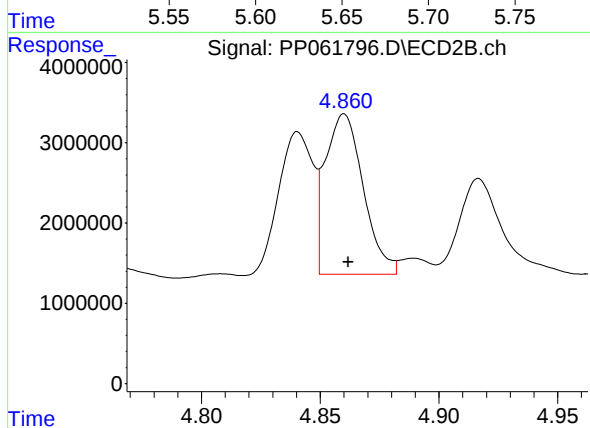
#3 AR-1016-1

R.T.: 4.840 min
Delta R.T.: -0.001 min
Response: 17771640
Conc: 259.53 ng/ml



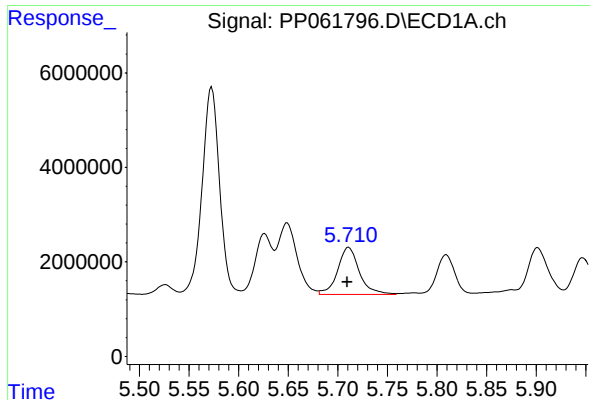
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: 0.002 min
Response: 20549680
Conc: 288.26 ng/ml



#4 AR-1016-2

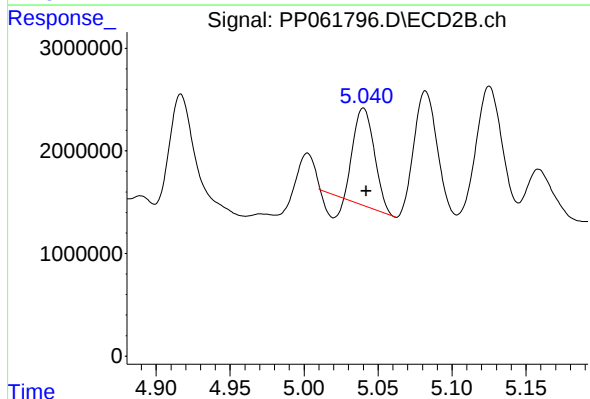
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 22260187
Conc: 235.29 ng/ml



#5 AR-1016-3

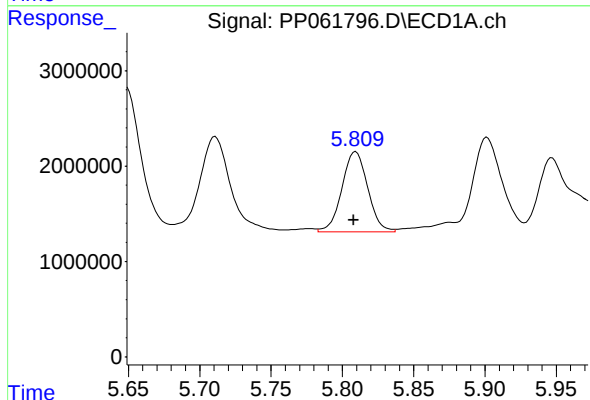
R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 15225139
Conc: 336.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



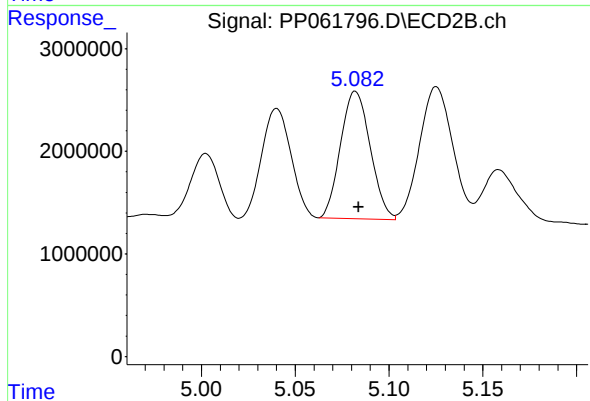
#5 AR-1016-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 8210803
Conc: 167.57 ng/ml



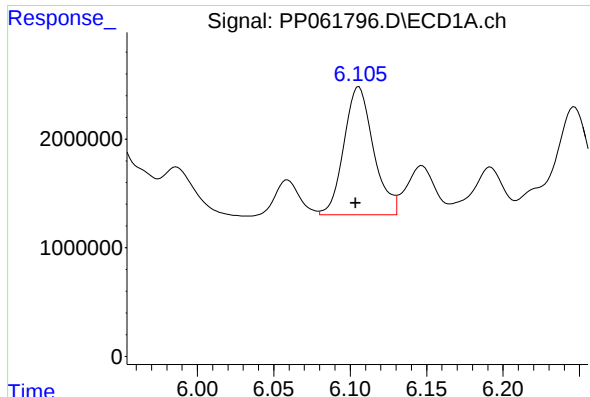
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 10638652
Conc: 291.56 ng/ml



#6 AR-1016-4

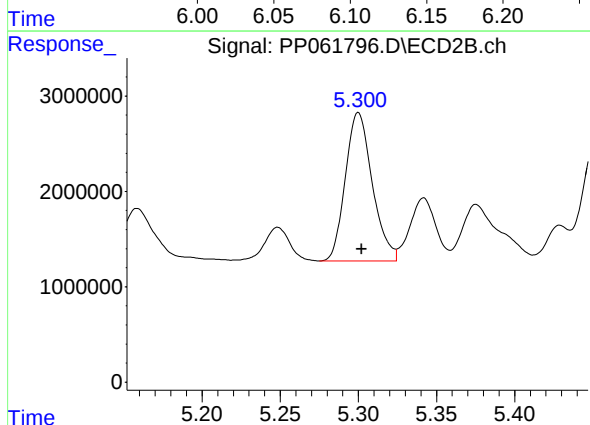
R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 13714164
Conc: 316.17 ng/ml



#7 AR-1016-5

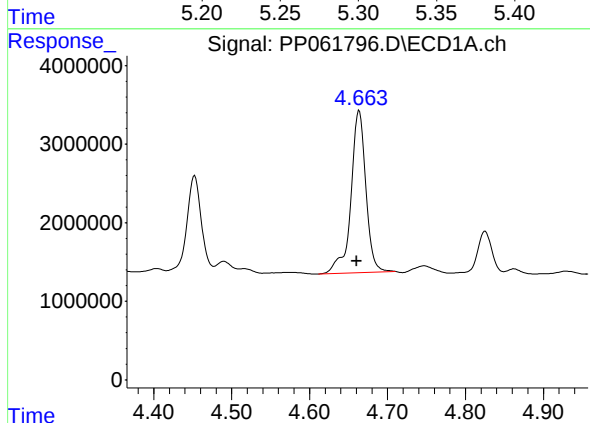
R.T.: 6.106 min
Delta R.T.: 0.002 min
Response: 15910349
Conc: 463.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



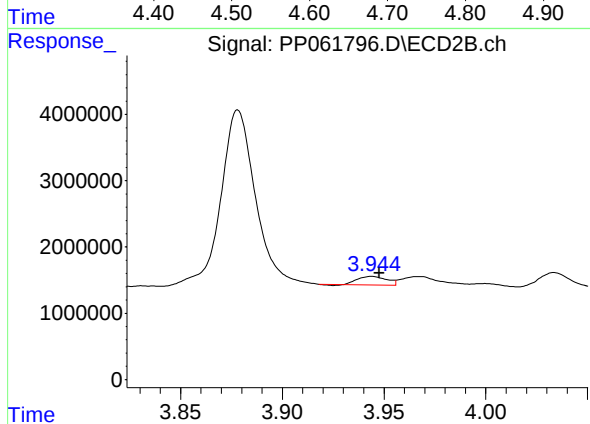
#7 AR-1016-5

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 18686863
Conc: 352.79 ng/ml



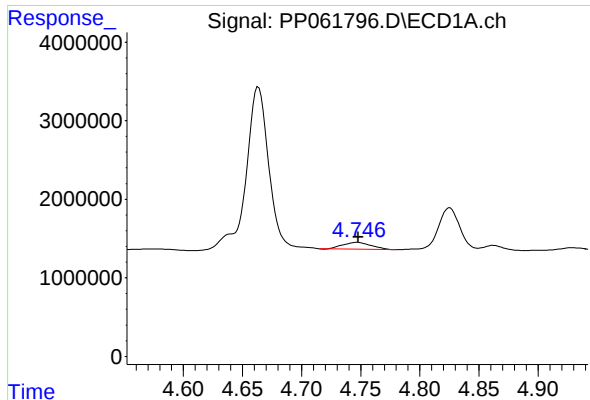
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.003 min
Response: 27388469
Conc: 1701.08 ng/ml



#8 AR-1221-1

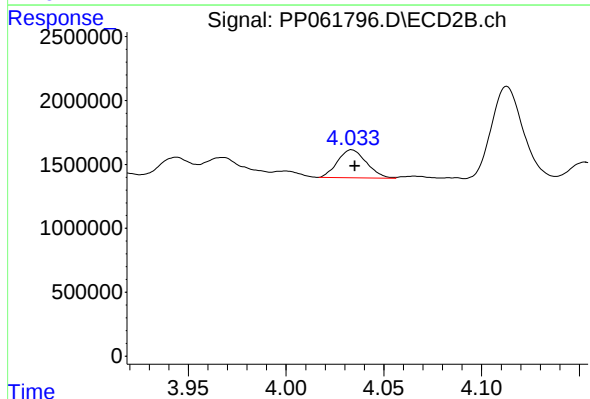
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 1254542
Conc: 46.26 ng/ml



#9 AR-1221-2

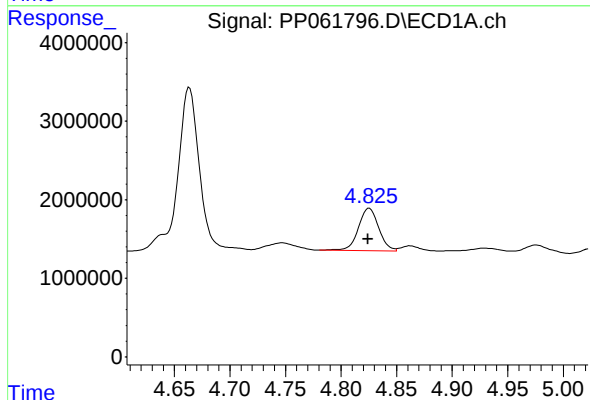
R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 1456779
Conc: 119.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



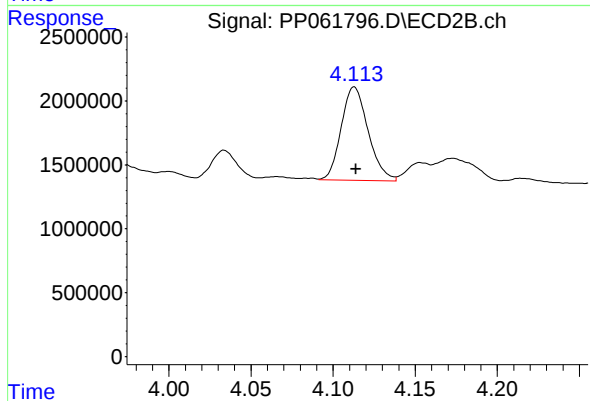
#9 AR-1221-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 2280824
Conc: 115.42 ng/ml



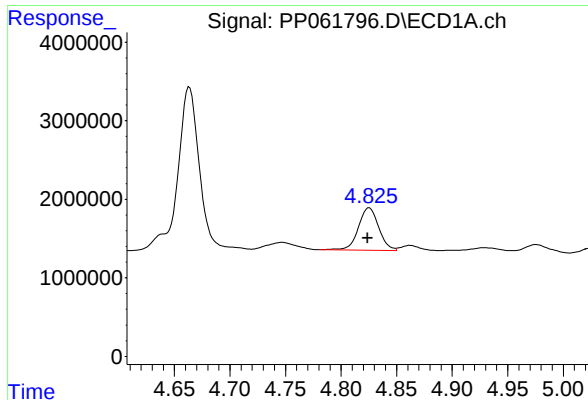
#10 AR-1221-3

R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 6925820
Conc: 185.75 ng/ml



#10 AR-1221-3

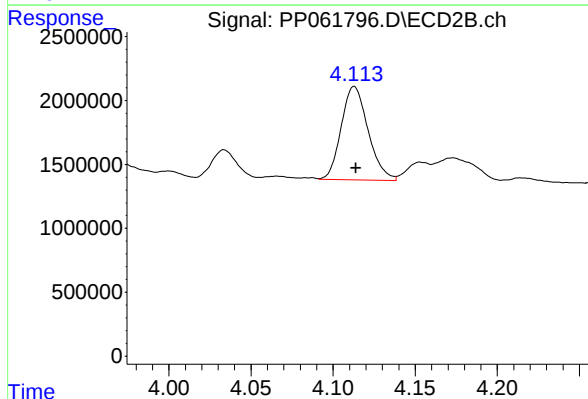
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 8366746
Conc: 143.02 ng/ml



#11 AR-1232-1

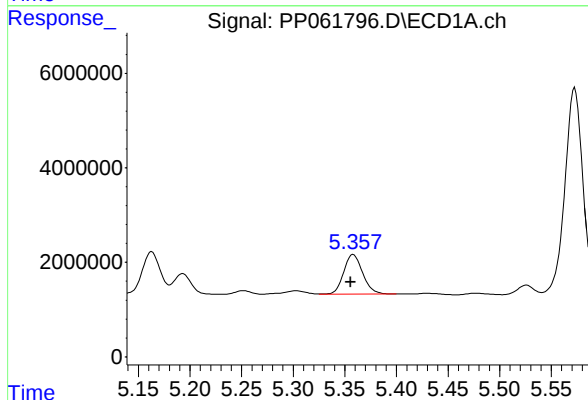
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 6925820
Conc: 228.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



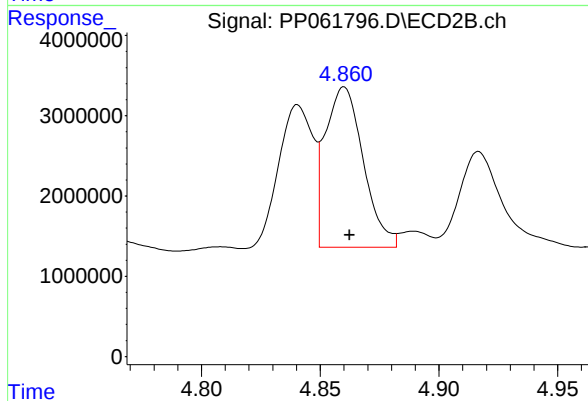
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 8366746
Conc: 177.13 ng/ml



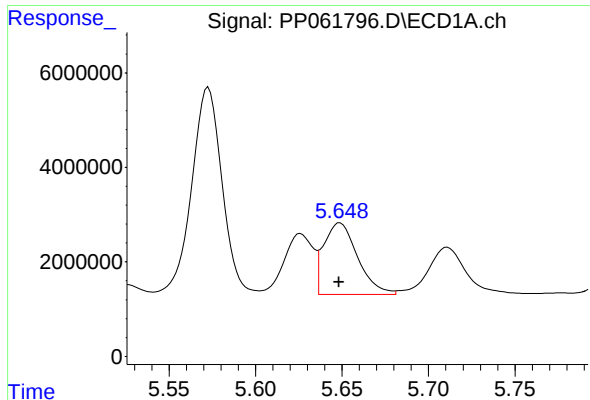
#12 AR-1232-2

R.T.: 5.358 min
Delta R.T.: 0.002 min
Response: 10736079
Conc: 620.34 ng/ml



#12 AR-1232-2

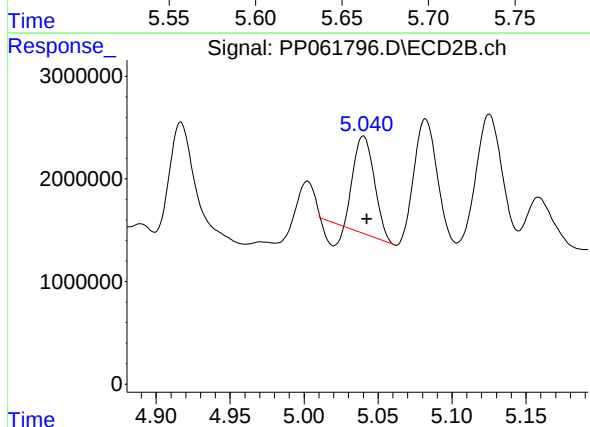
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 22260187
Conc: 534.89 ng/ml



#13 AR-1232-3

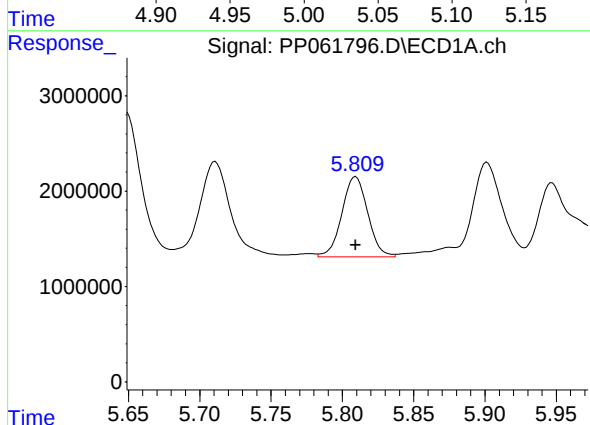
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 20549680
Conc: 696.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



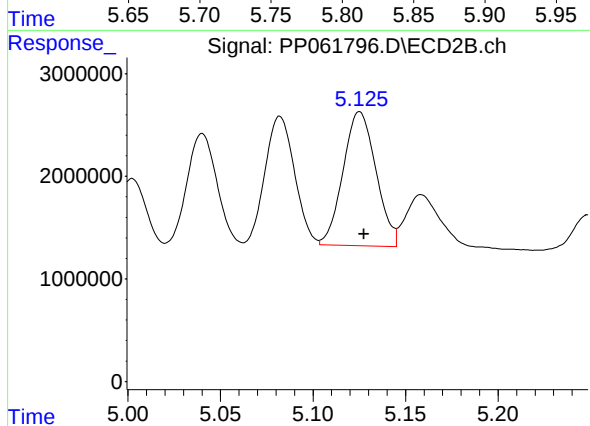
#13 AR-1232-3

R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 8210803
Conc: 382.37 ng/ml



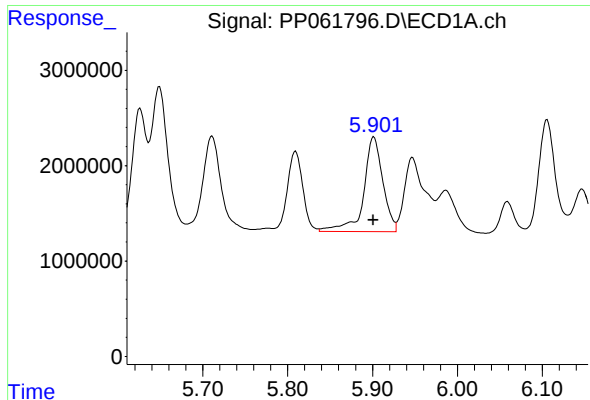
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10638652
Conc: 741.00 ng/ml



#14 AR-1232-4

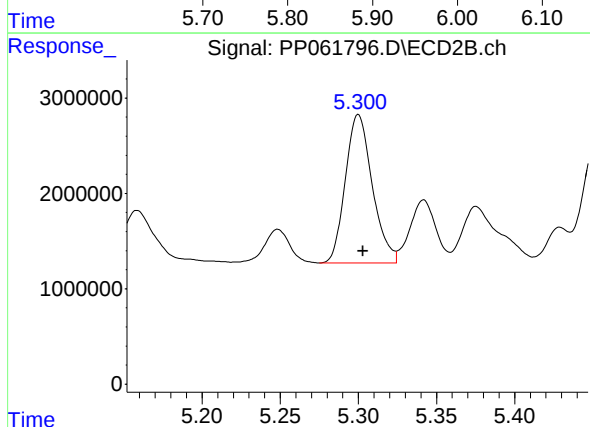
R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 16192899
Conc: 762.41 ng/ml



#15 AR-1232-5

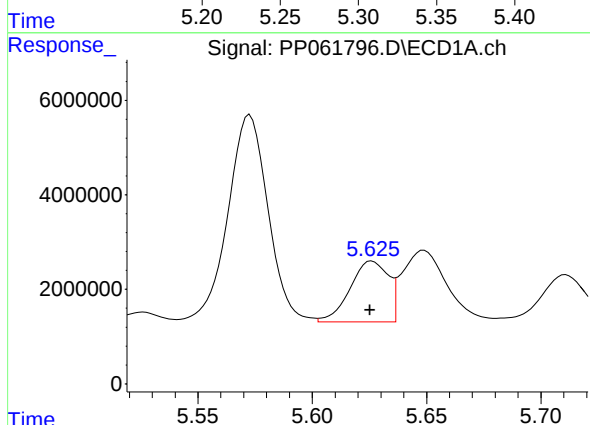
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 15612543
Conc: 1195.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



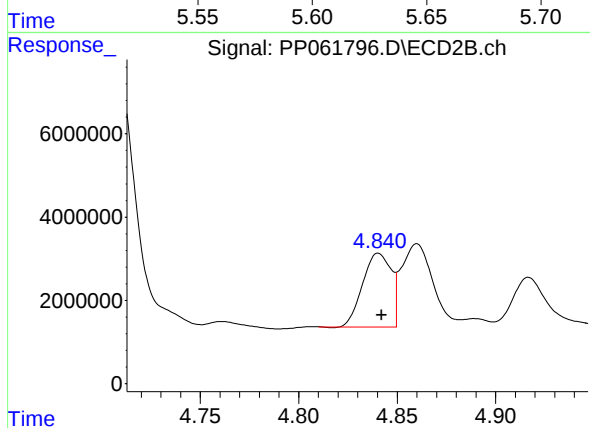
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 18686863
Conc: 833.60 ng/ml



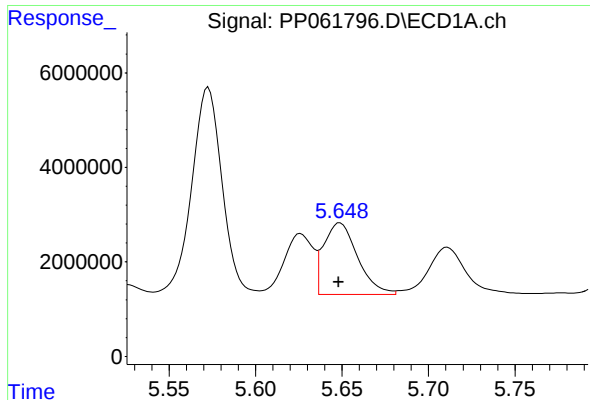
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 14950972
Conc: 385.35 ng/ml



#16 AR-1242-1

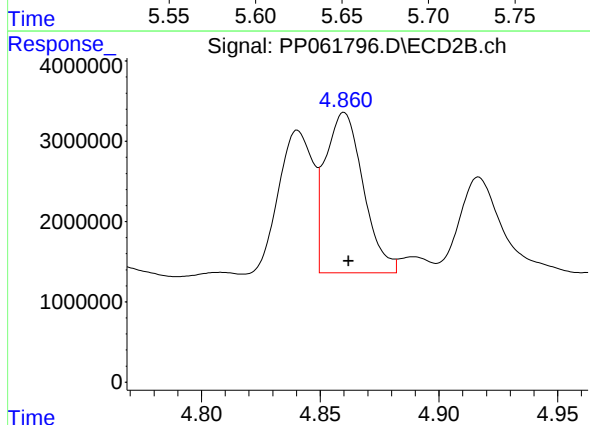
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 17771640
Conc: 312.87 ng/ml



#17 AR-1242-2

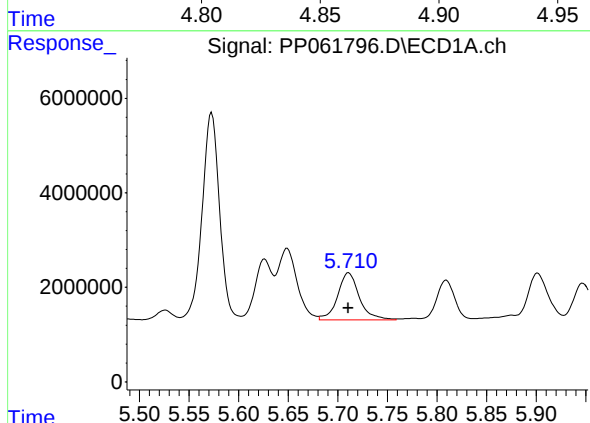
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 20549680
Conc: 351.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



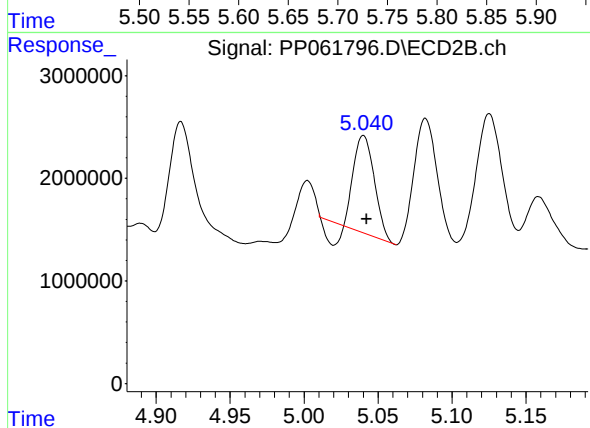
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 22260187
Conc: 287.30 ng/ml



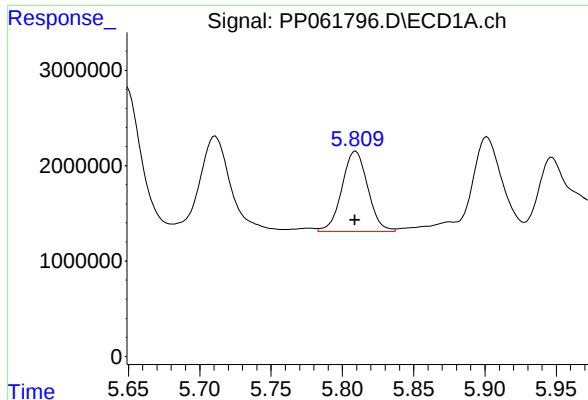
#18 AR-1242-3

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 15225139
Conc: 394.54 ng/ml



#18 AR-1242-3

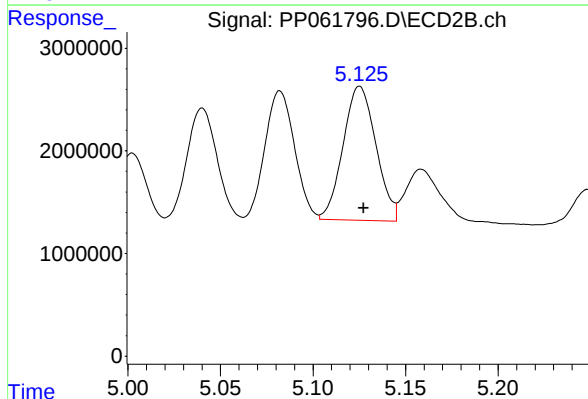
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 8210803
Conc: 202.76 ng/ml



#19 AR-1242-4

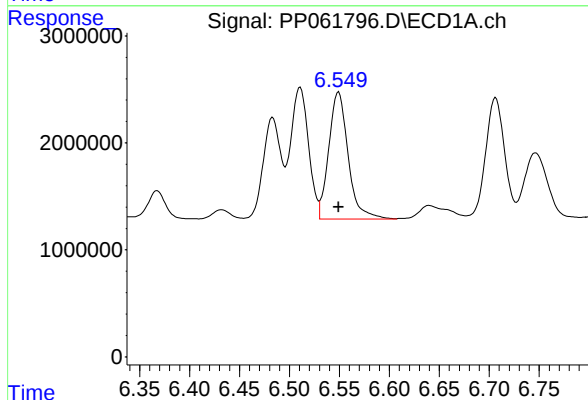
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 10638652
Conc: 347.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



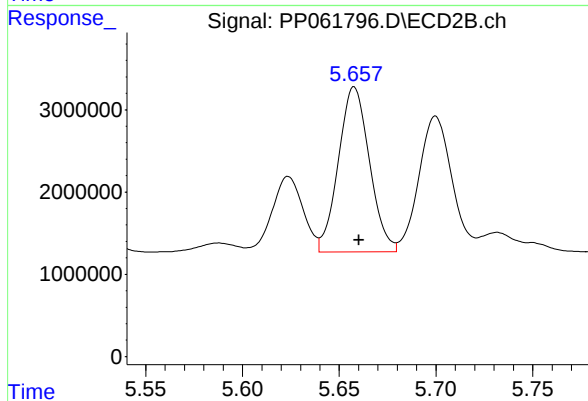
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 16192899
Conc: 367.97 ng/ml



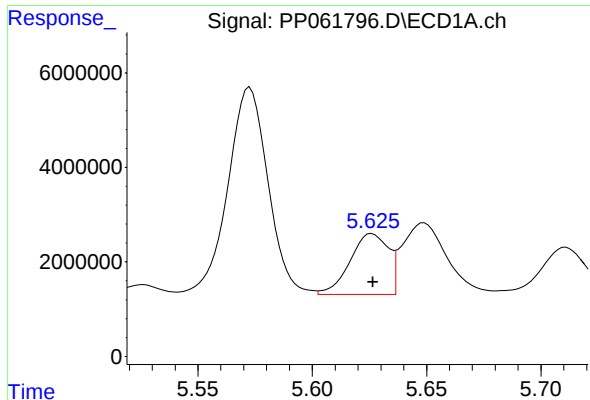
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 16078283
Conc: 521.10 ng/ml



#20 AR-1242-5

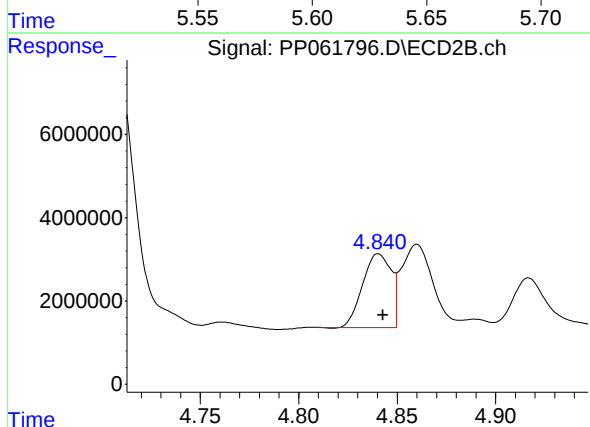
R.T.: 5.658 min
Delta R.T.: -0.003 min
Response: 22405780
Conc: 474.07 ng/ml



#21 AR-1248-1

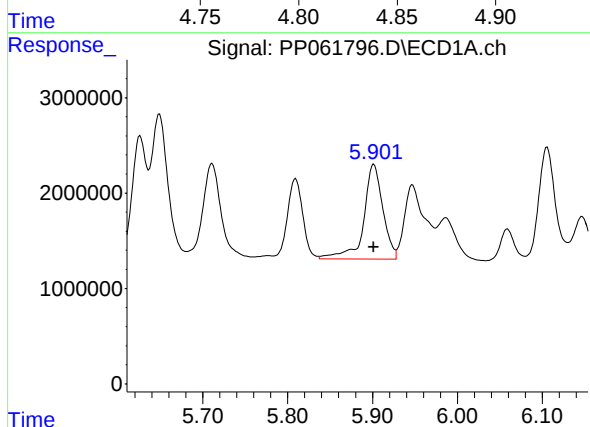
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 14950972
Conc: 551.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



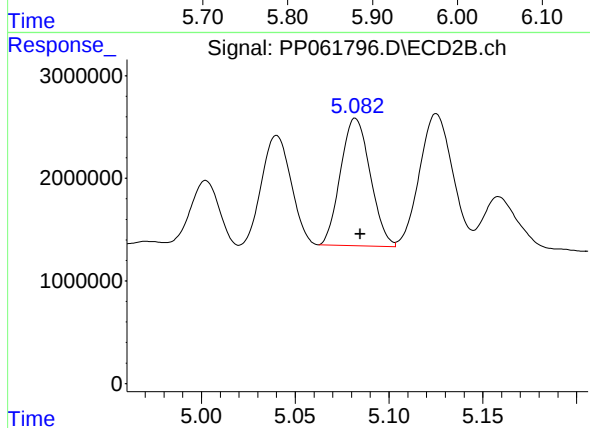
#21 AR-1248-1

R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 17771640
Conc: 436.71 ng/ml



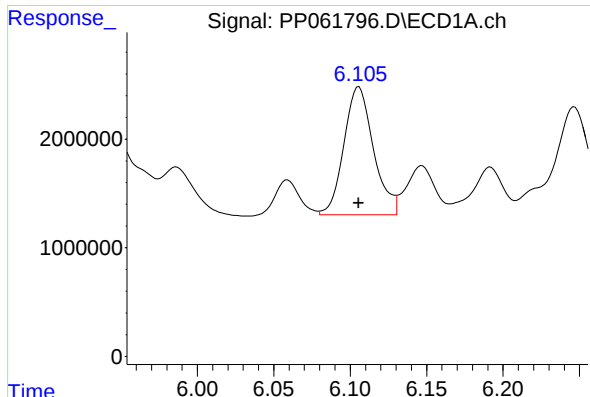
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 15612543
Conc: 354.71 ng/ml



#22 AR-1248-2

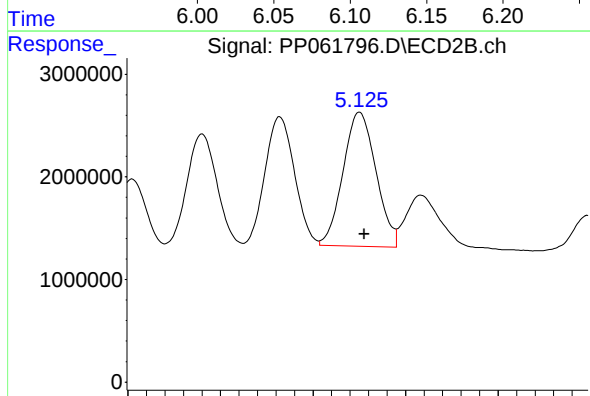
R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 13714164
Conc: 227.33 ng/ml



#23 AR-1248-3

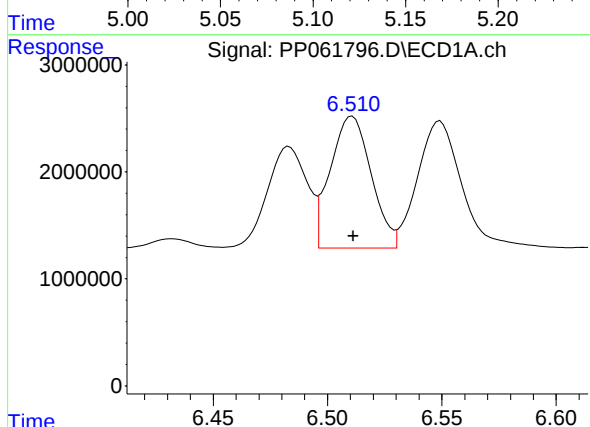
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 15910349
Conc: 327.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



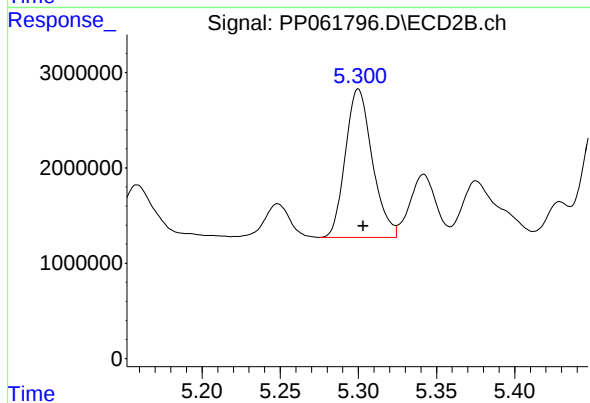
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: -0.002 min
Response: 16192899
Conc: 259.65 ng/ml



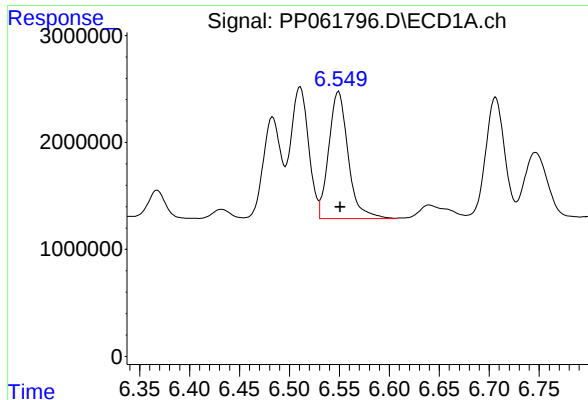
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 15360915
Conc: 300.14 ng/ml



#24 AR-1248-4

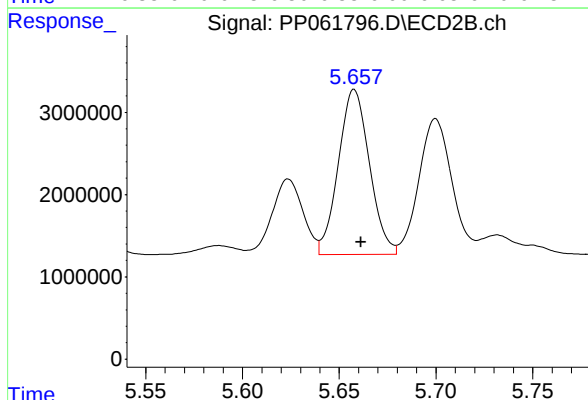
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 18686863
Conc: 263.57 ng/ml



#25 AR-1248-5

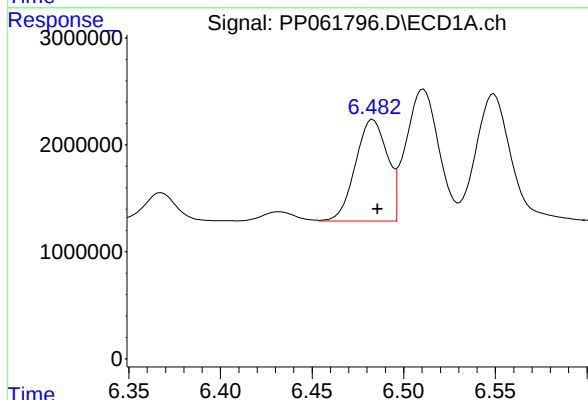
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 16078283
Conc: 309.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



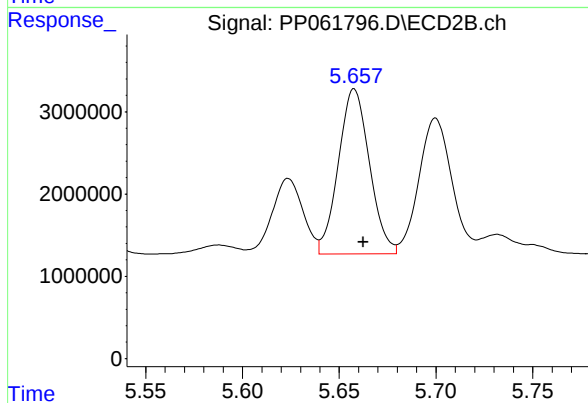
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 22405780
Conc: 249.77 ng/ml



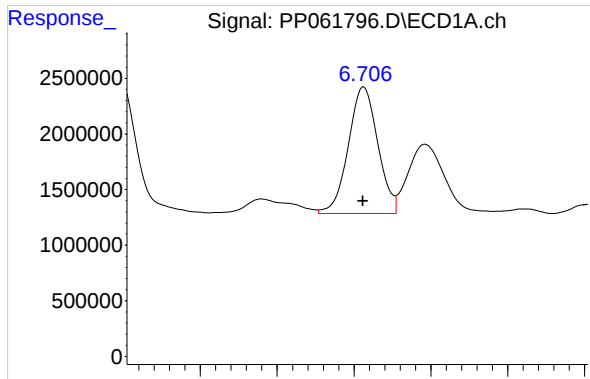
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 11456574
Conc: 197.92 ng/ml



#26 AR-1254-1

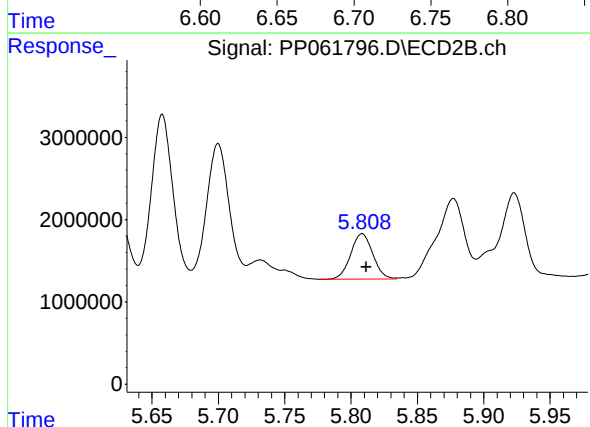
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 22405780
Conc: 223.16 ng/ml



#27 AR-1254-2

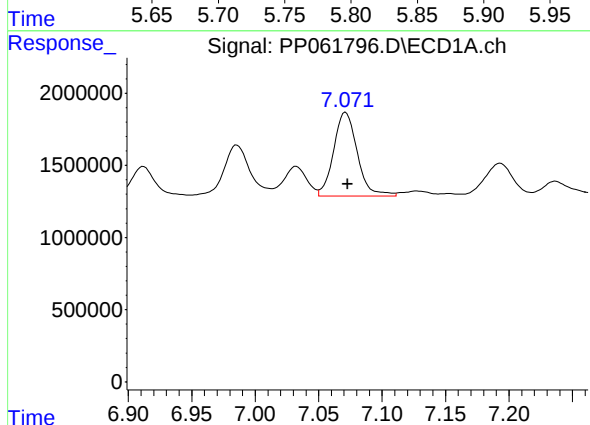
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 15103597
Conc: 174.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



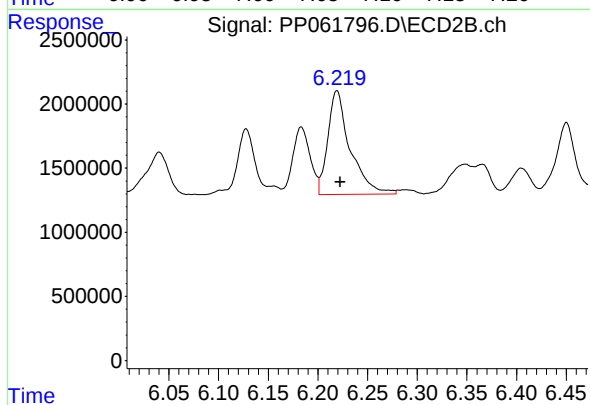
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 6431936
Conc: 70.63 ng/ml



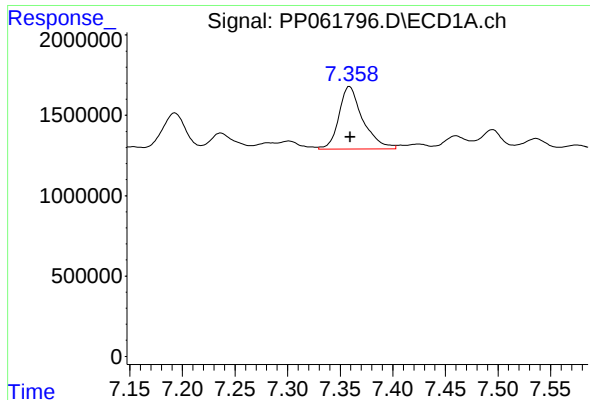
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 7551082
Conc: 88.78 ng/ml



#28 AR-1254-3

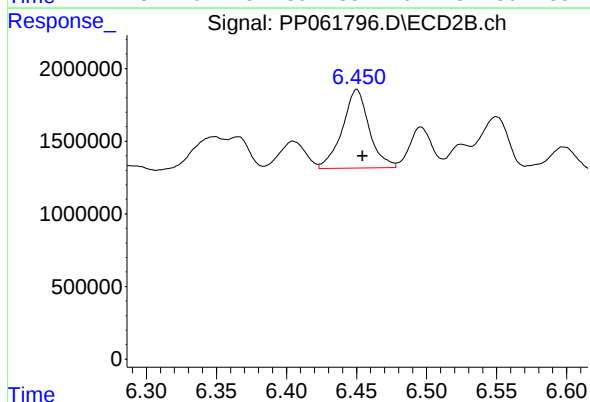
R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 12674350
Conc: 91.49 ng/ml



#29 AR-1254-4

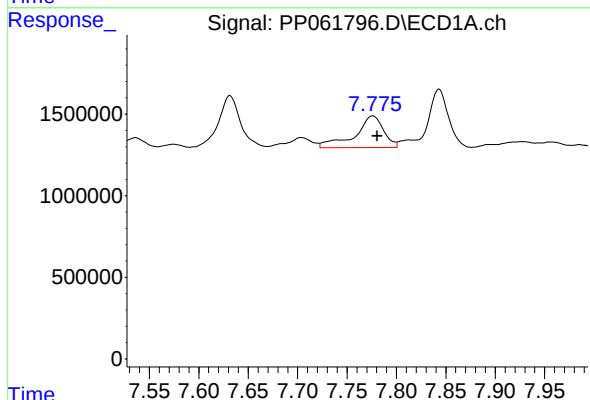
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 6134245
Conc: 117.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



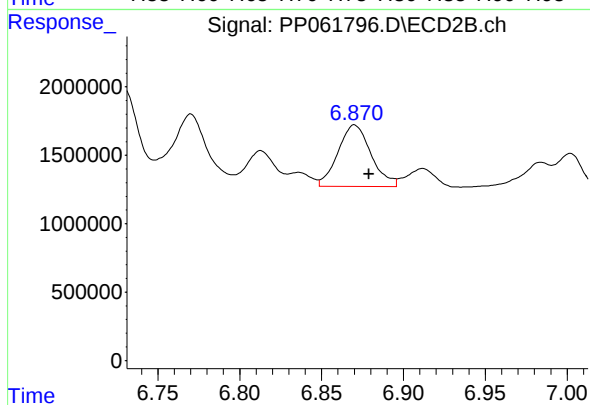
#29 AR-1254-4

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 7212821
Conc: 107.23 ng/ml



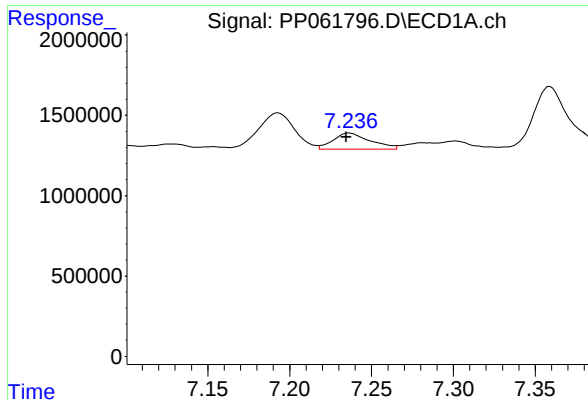
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 3906084
Conc: 62.24 ng/ml



#30 AR-1254-5

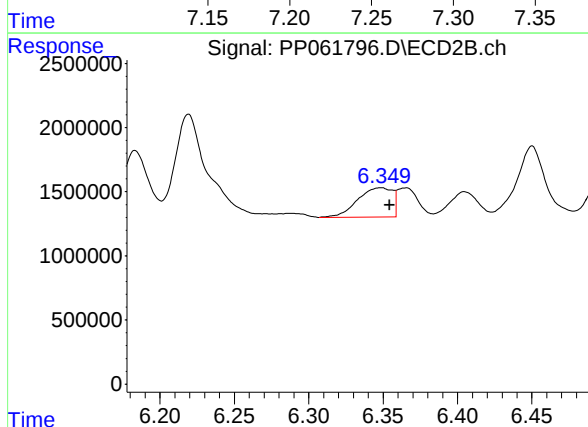
R.T.: 6.870 min
Delta R.T.: -0.009 min
Response: 6324224
Conc: 53.81 ng/ml



#31 AR-1260-1

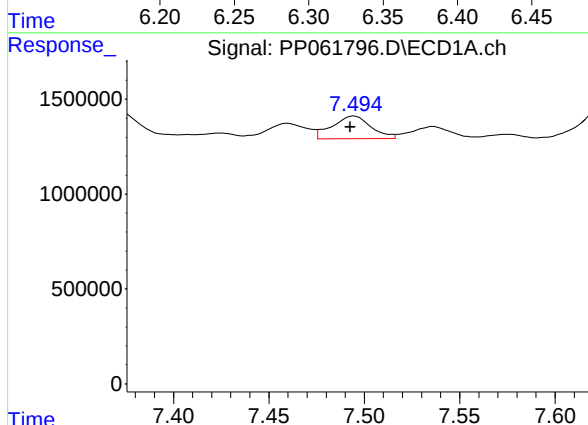
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1593041
Conc: 22.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



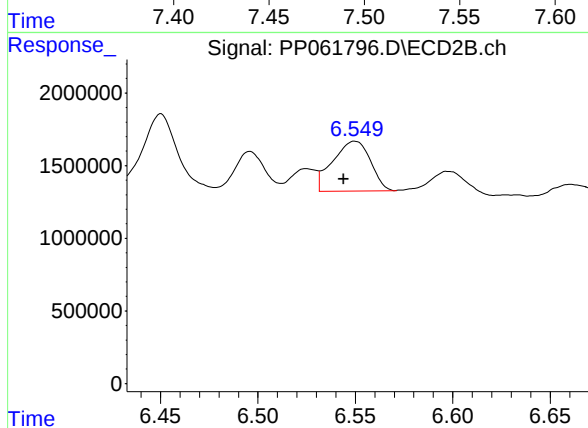
#31 AR-1260-1

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 3692020
Conc: 36.70 ng/ml



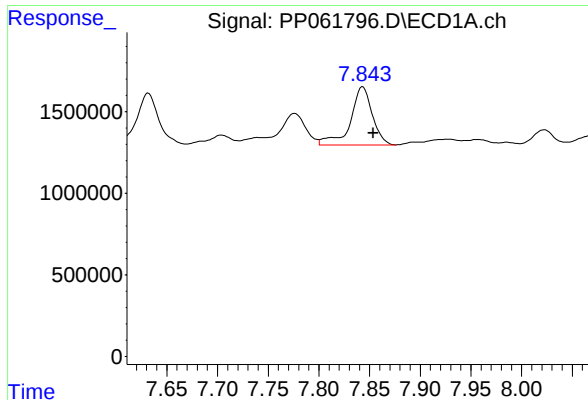
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 1688829
Conc: 22.55 ng/ml



#32 AR-1260-2

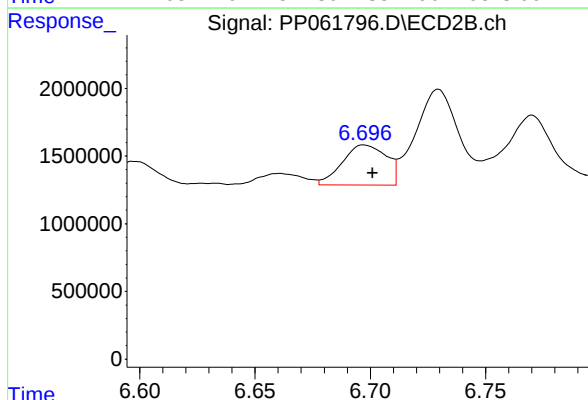
R.T.: 6.550 min
Delta R.T.: 0.006 min
Response: 4607254
Conc: 39.81 ng/ml



#33 AR-1260-3

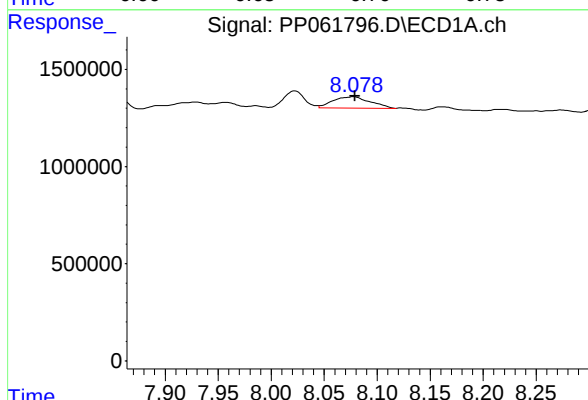
R.T.: 7.843 min
Delta R.T.: -0.010 min
Response: 5348180
Conc: 104.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



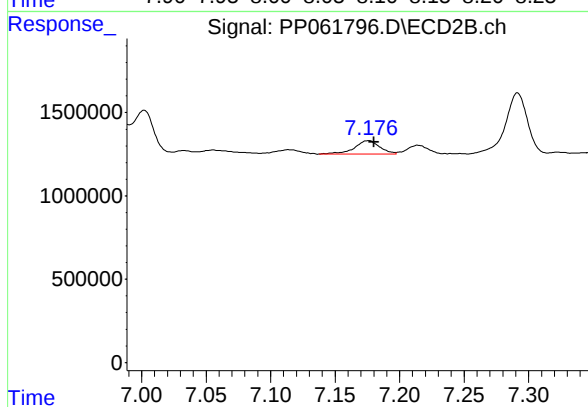
#33 AR-1260-3

R.T.: 6.697 min
Delta R.T.: -0.004 min
Response: 3930592
Conc: 35.86 ng/ml



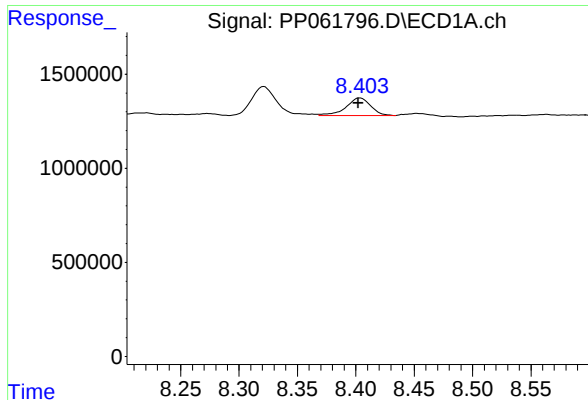
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 1413171
Conc: 23.73 ng/ml



#34 AR-1260-4

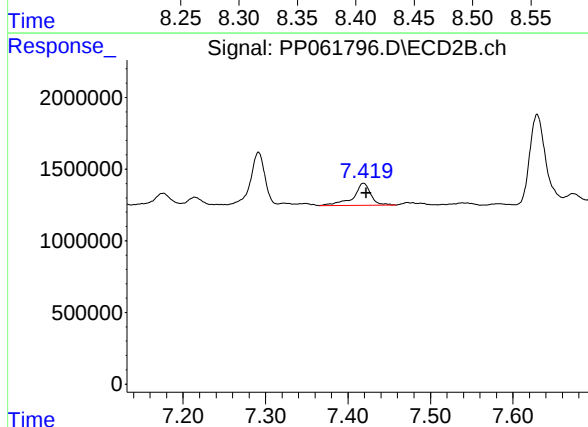
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1087104
Conc: 13.26 ng/ml



#35 AR-1260-5

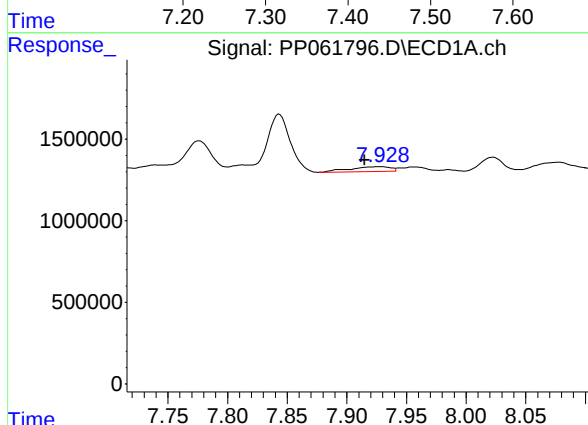
R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 1374309
Conc: 13.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



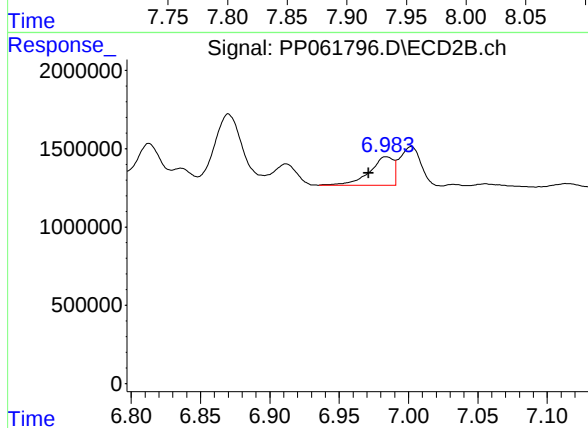
#35 AR-1260-5

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 2244564
Conc: 13.01 ng/ml



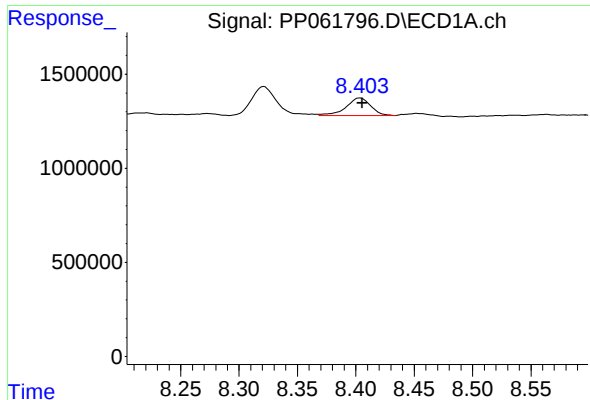
#36 AR-1262-1

R.T.: 7.929 min
Delta R.T.: 0.014 min
Response: 699291
Conc: 20.97 ng/ml



#36 AR-1262-1

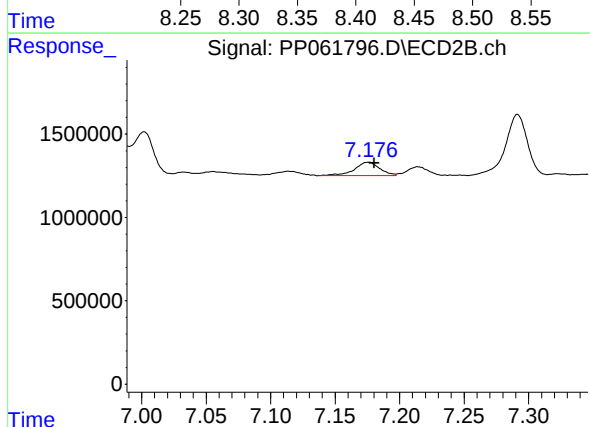
R.T.: 6.984 min
Delta R.T.: 0.013 min
Response: 2182465
Conc: 40.90 ng/ml



#37 AR-1262-2

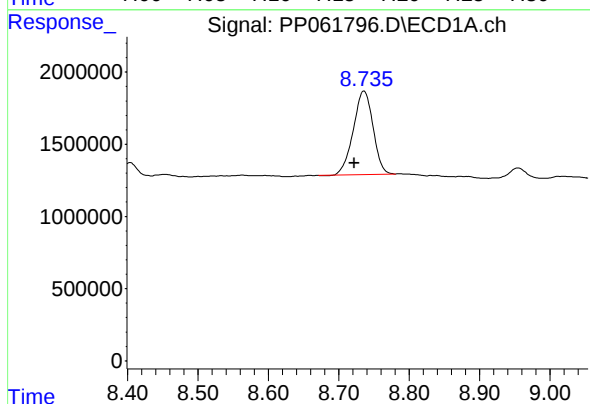
R.T.: 8.404 min
Delta R.T.: -0.002 min
Response: 1374309
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



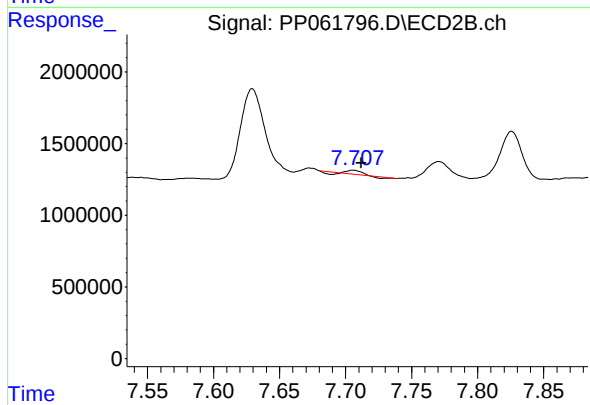
#37 AR-1262-2

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 1087104
Conc: 9.57 ng/ml



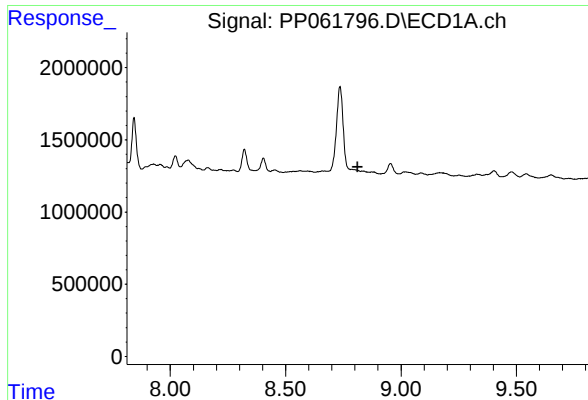
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.014 min
Response: 11292813
Conc: 134.90 ng/ml



#38 AR-1262-3

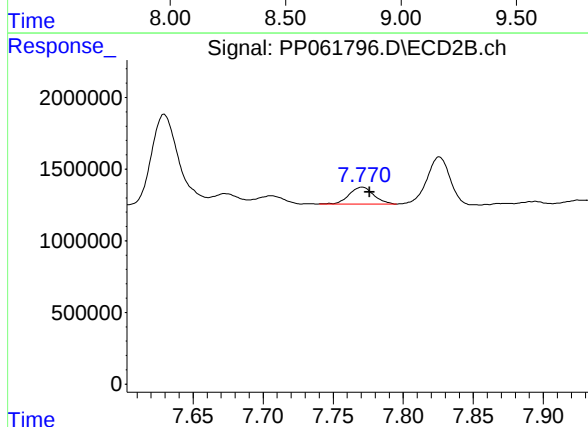
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 65336
Conc: 0.75 ng/ml



#39 AR-1262-4

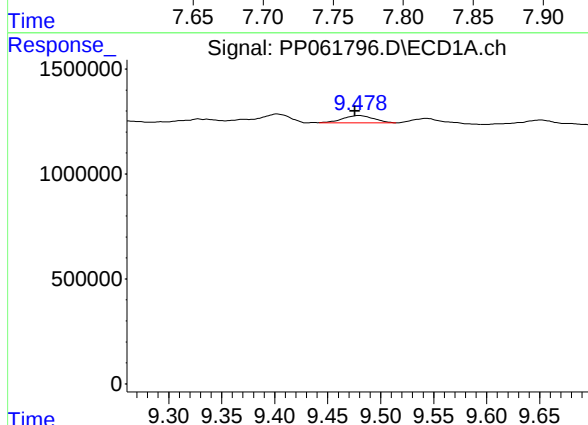
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



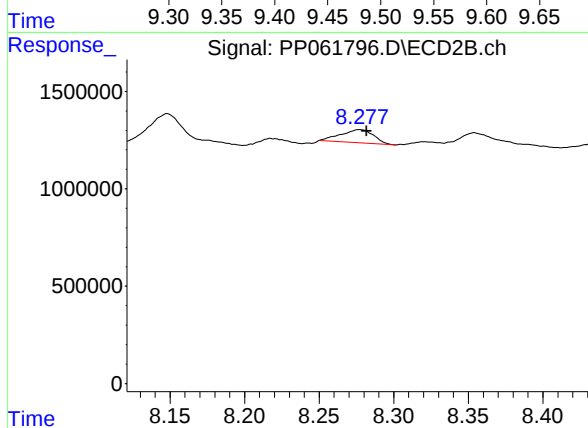
#39 AR-1262-4

R.T.: 7.771 min
Delta R.T.: -0.005 min
Response: 1445632
Conc: 9.66 ng/ml



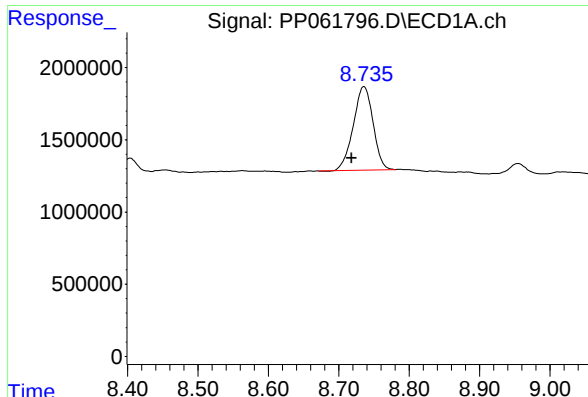
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: 0.003 min
Response: 707553
Conc: 17.87 ng/ml



#40 AR-1262-5

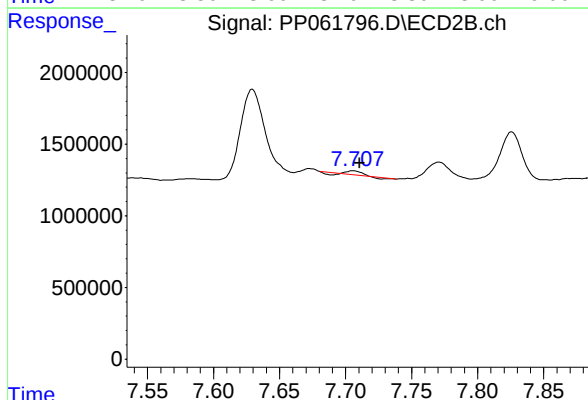
R.T.: 8.277 min
Delta R.T.: -0.005 min
Response: 1022252
Conc: 17.32 ng/ml



#41 AR-1268-1

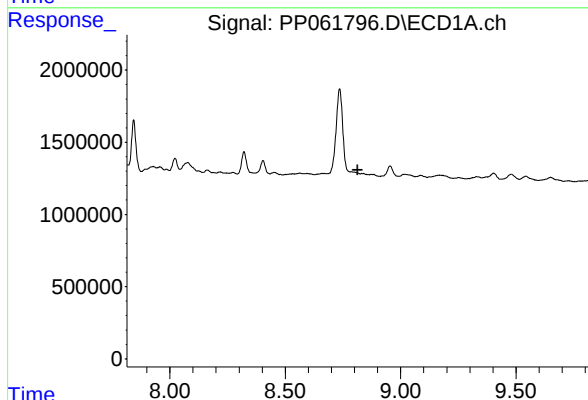
R.T.: 8.736 min
Delta R.T.: 0.018 min
Response: 11292813
Conc: 72.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



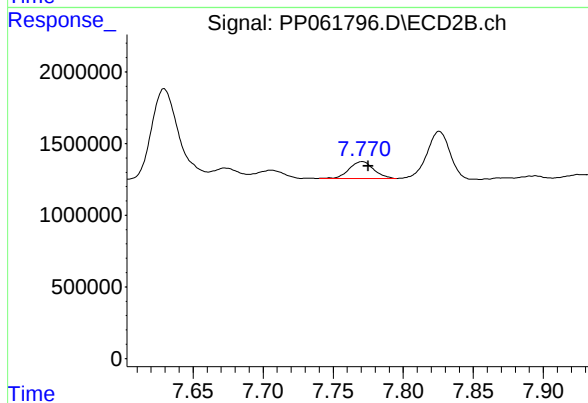
#41 AR-1268-1

R.T.: 7.706 min
Delta R.T.: -0.005 min
Response: 65336
Conc: 0.27 ng/ml



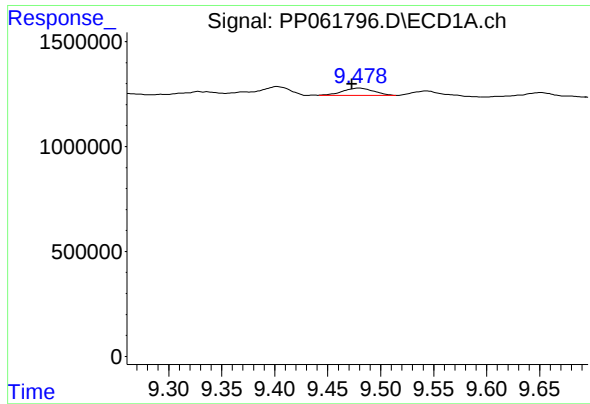
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.813 min
Response: 0
Conc: N.D.



#42 AR-1268-2

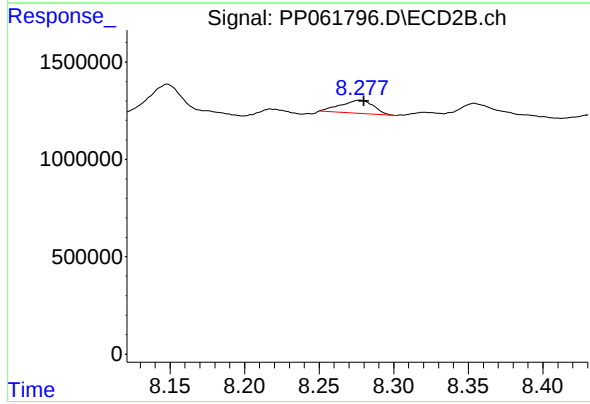
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 1445632
Conc: 6.60 ng/ml



#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: 0.006 min
Response: 707553
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 1022252
Conc: 14.89 ng/ml