

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 10:34
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:18:18 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...	4.448	3.719	75410718	86449678	57.283	48.044
2)	SA Decachlor...	10.237	8.837	49993788	95074832	48.443	46.065
Target Compounds							
3)	L1 AR-1016-1	5.623	4.830	738543	798333	14.904	12.051
4)	L1 AR-1016-2	5.650	4.851	874653	440207	11.725	4.765 #
5)	L1 AR-1016-3	0.000	5.031	0	403837	N.D.	7.961 #
6)	L1 AR-1016-4	5.806	5.072	304062	22163144	8.000	486.441 #
7)	L1 AR-1016-5	6.102	5.290	9235987	12727423	240.168	220.156
8)	L2 AR-1221-1	4.649	0.000	372267	0	20.860	N.D. #
9)	L2 AR-1221-2	4.756	4.026	1230664	1225457	92.278	64.426 #
10)	L2 AR-1221-3	4.832	0.000	127122	0	3.195	N.D. #
11)	L3 AR-1232-1	4.832	0.000	127122	0	3.819	N.D. #
12)	L3 AR-1232-2	0.000	4.851	0	440207	N.D.	10.695 #
13)	L3 AR-1232-3	5.650	5.031	874653	403837	25.764	17.826 #
14)	L3 AR-1232-4	5.806	5.114	304062	6975255	17.997	305.445 #
15)	L3 AR-1232-5	5.897	5.290	16704101	12727423	1108.388	500.125 #
16)	L4 AR-1242-1	5.623	4.830	738543	798333	18.583	15.067
17)	L4 AR-1242-2	5.650	4.851	874653	440207	14.711	6.046 #
18)	L4 AR-1242-3	0.000	5.031	0	403837	N.D.	9.965 #
19)	L4 AR-1242-4	5.806	5.114	304062	6975255	10.026	154.545 #
20)	L4 AR-1242-5	6.550	5.648	9491957	53278612	316.585	1018.125 #
21)	L5 AR-1248-1	5.623	4.830	738543	798333	24.170	19.997
22)	L5 AR-1248-2	5.897	5.072	16704101	22163144	341.447	350.891
23)	L5 AR-1248-3	6.102	5.114	9235987	6975255	177.531	106.351 #
24)	L5 AR-1248-4	6.507	5.290	12380949	12727423	244.267	165.342 #
25)	L5 AR-1248-5	6.550	5.648	9491957	53278612	183.684	533.141 #
26)	L6 AR-1254-1	6.481	5.648	27937486	53278612	497.969	489.316
27)	L6 AR-1254-2	6.702	5.798	42501039	48635915	509.725	484.603
28)	L6 AR-1254-3	7.067	6.208	43281087	77592163	523.166	496.668
29)	L6 AR-1254-4	7.355	6.439	28504872	43641150	543.564	549.072
30)	L6 AR-1254-5	7.776	6.863	33479147	71433680	525.575	506.165
31)	L7 AR-1260-1	7.234	6.340	19127149	40458141	280.009	347.642
32)	L7 AR-1260-2	7.492	6.530	21730827	33165512	288.509	243.412
33)	L7 AR-1260-3	7.835f	6.685	5071516	33315099	97.894	254.621 #
34)	L7 AR-1260-4	8.065f	7.164	13162497	3855618	215.683	39.097 #
35)	L7 AR-1260-5	8.401	7.407	4977354	9055870	49.635	42.292
36)	L8 AR-1262-1	7.911	6.954	1212122	2747359	34.253	43.247 #
37)	L8 AR-1262-2	8.401	7.164	4977354	3855618	41.975	28.544 #
38)	L8 AR-1262-3	8.730	0.000	3758841	0	42.915	N.D. #
39)	L8 AR-1262-4	0.000	7.757	0	8363168	N.D.	46.398 #
41)	L9 AR-1268-1	8.730	0.000	3758841	0	24.962	N.D. #
42)	L9 AR-1268-2	0.000	7.757	0	8363168	N.D.	31.516 #

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Integration File signal 1: autoint1.e
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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	7.970	0	392822	N.D.	1.617 #
45) L9	AR-1268-5	0.000	8.567	0	563624	N.D.	0.815 #

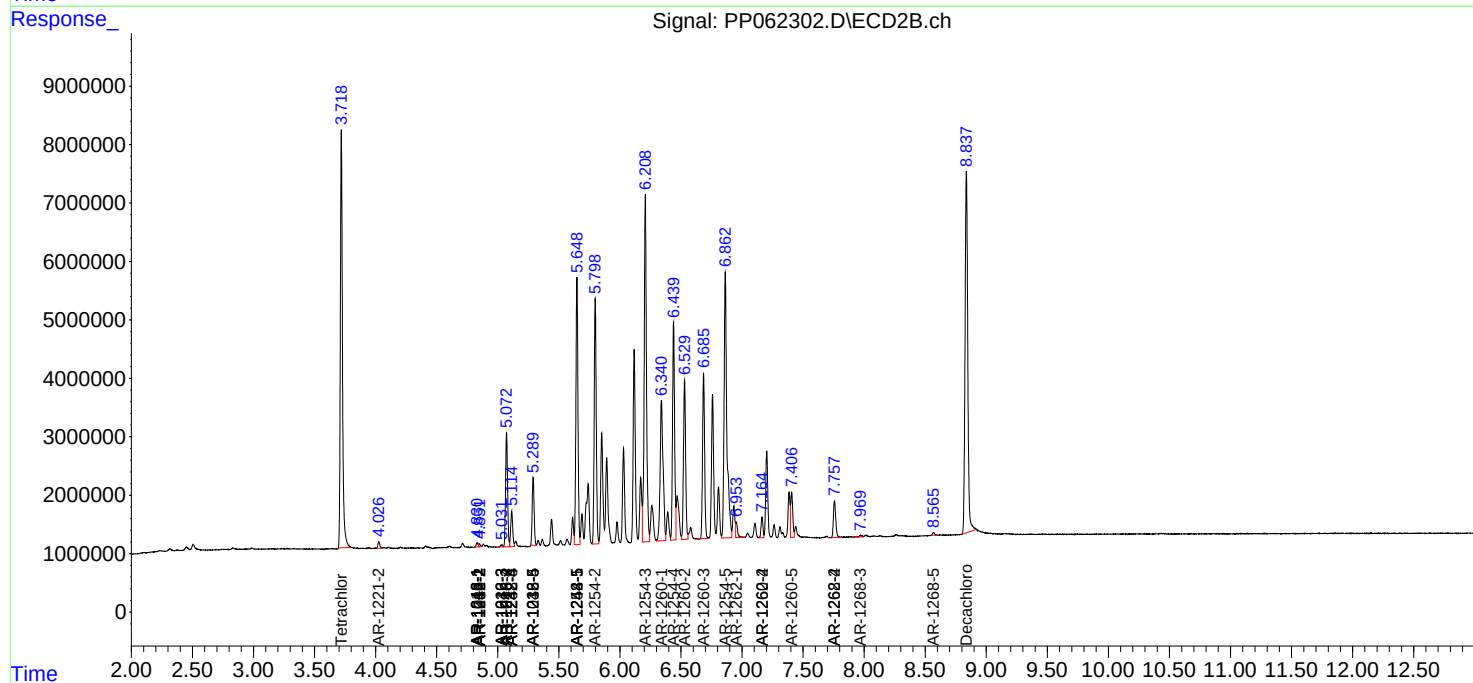
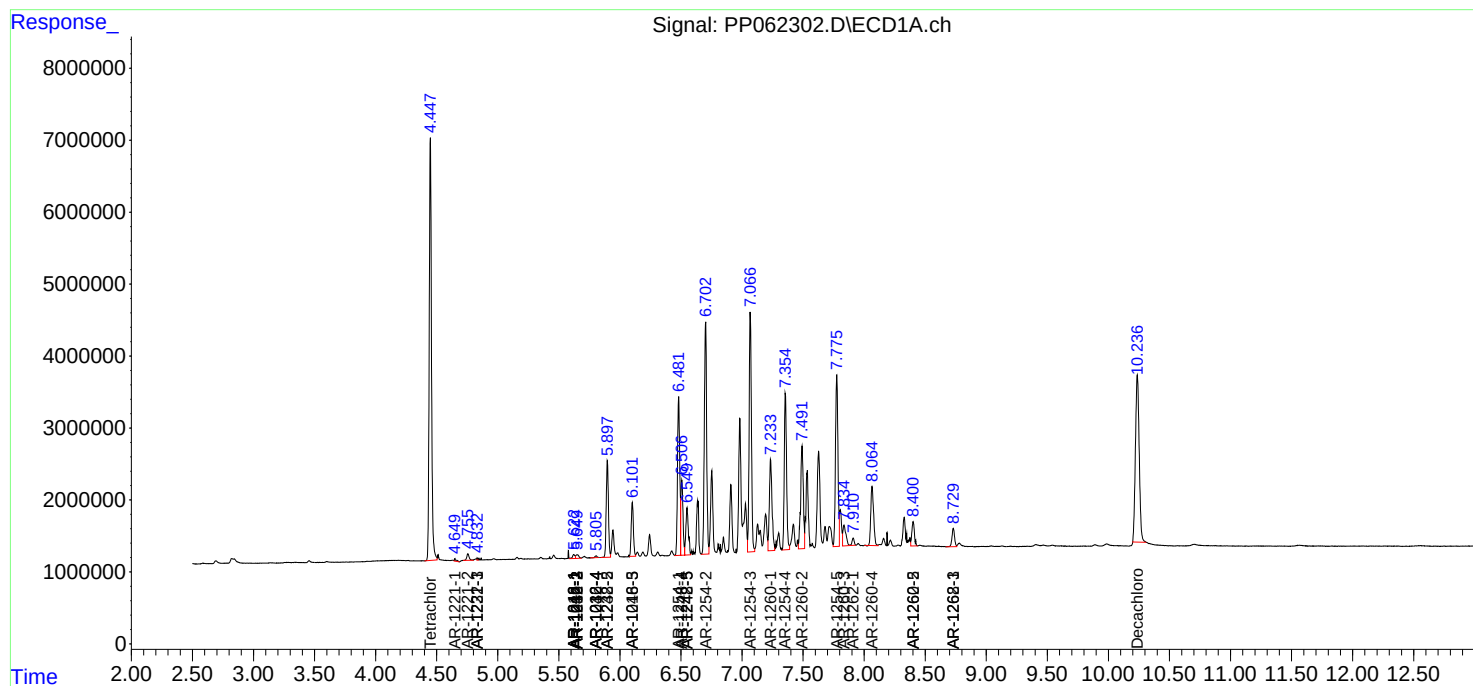
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

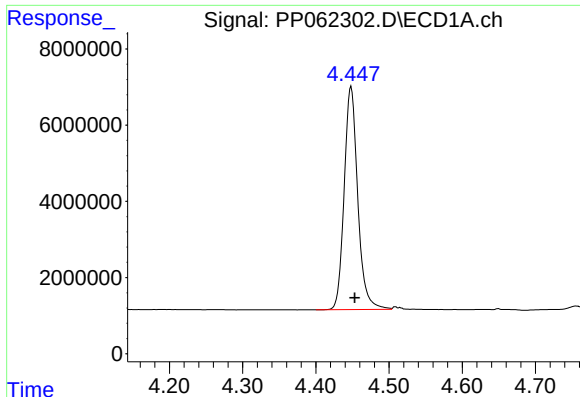
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

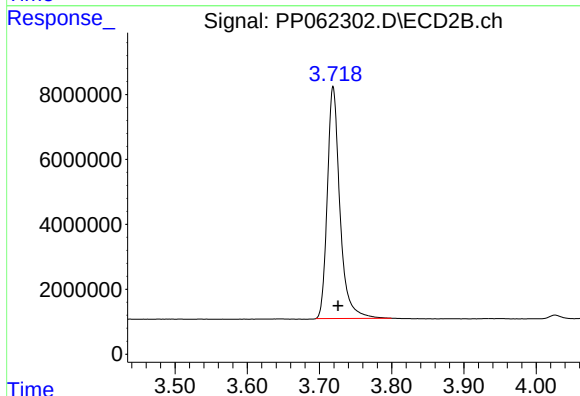




#1 Tetrachloro-m-xylene

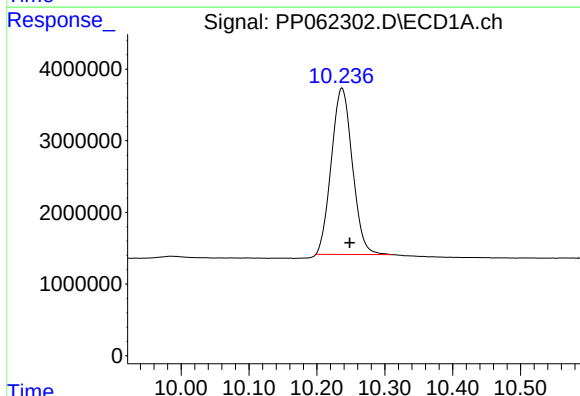
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 75410718
Conc: 57.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



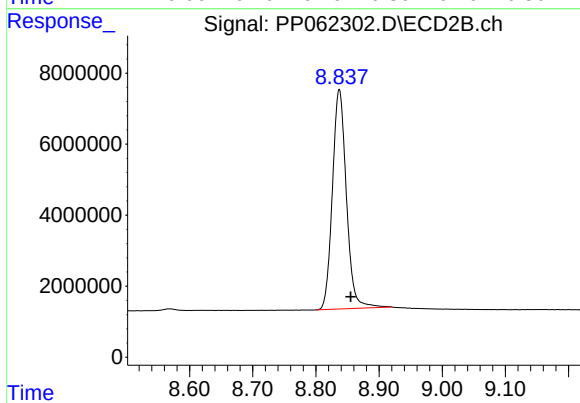
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 86449678
Conc: 48.04 ng/ml



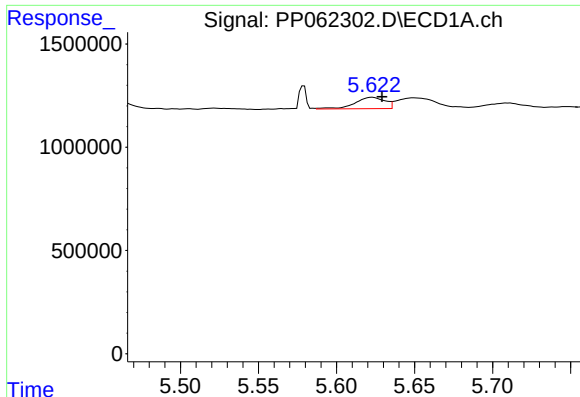
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.011 min
Response: 49993788
Conc: 48.44 ng/ml



#2 Decachlorobiphenyl

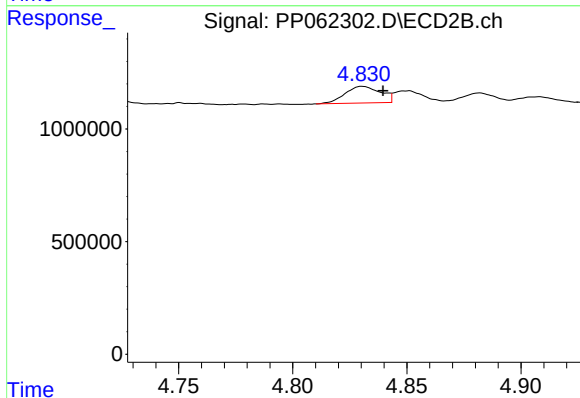
R.T.: 8.837 min
Delta R.T.: -0.018 min
Response: 95074832
Conc: 46.06 ng/ml



#3 AR-1016-1

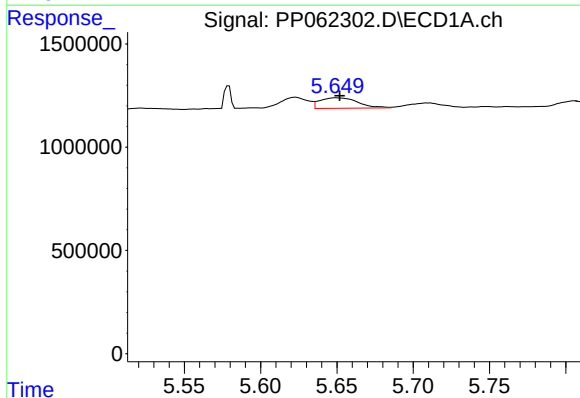
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 738543
Conc: 14.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



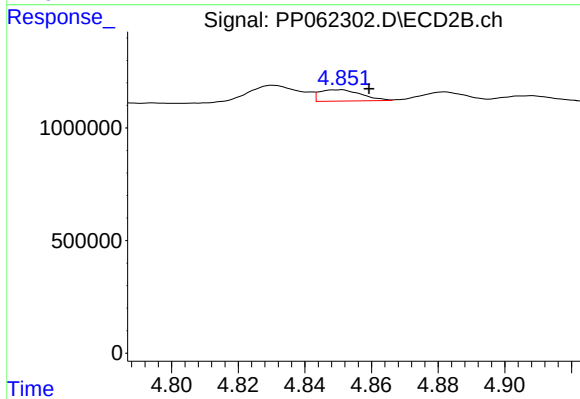
#3 AR-1016-1

R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 798333
Conc: 12.05 ng/ml



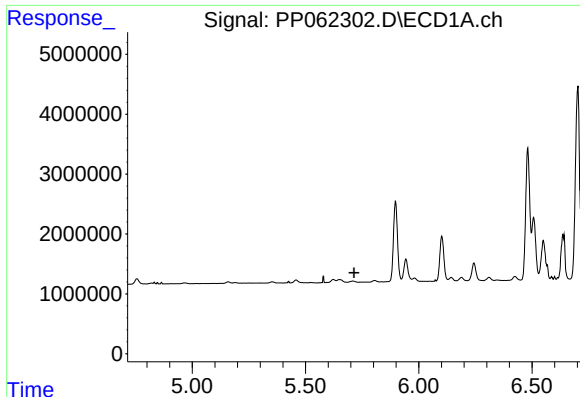
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 874653
Conc: 11.72 ng/ml



#4 AR-1016-2

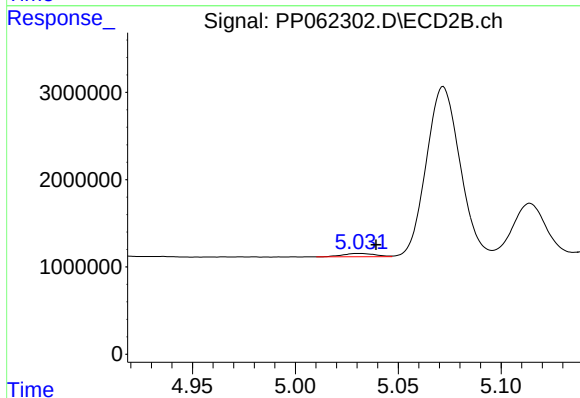
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 440207
Conc: 4.77 ng/ml



#5 AR-1016-3

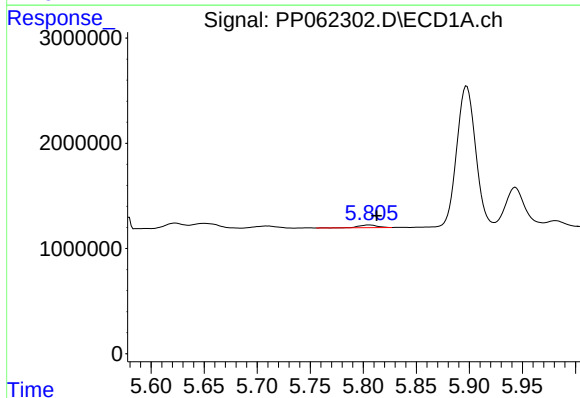
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



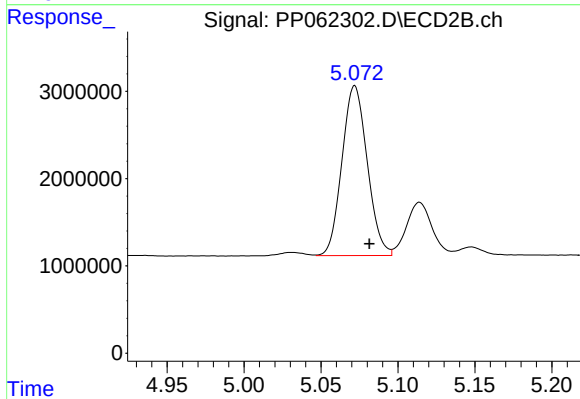
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 403837
Conc: 7.96 ng/ml



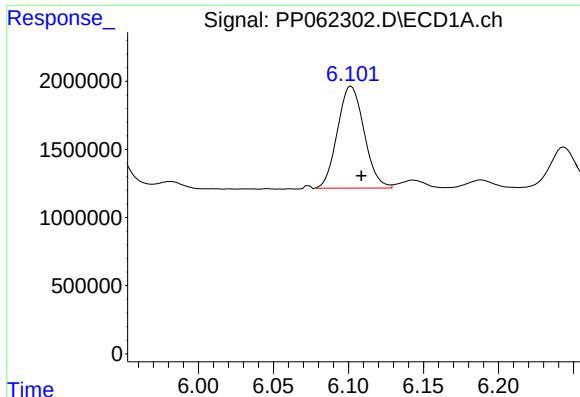
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 304062
Conc: 8.00 ng/ml



#6 AR-1016-4

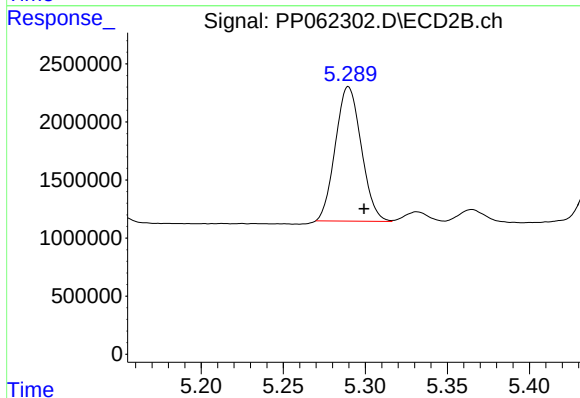
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 22163144
Conc: 486.44 ng/ml



#7 AR-1016-5

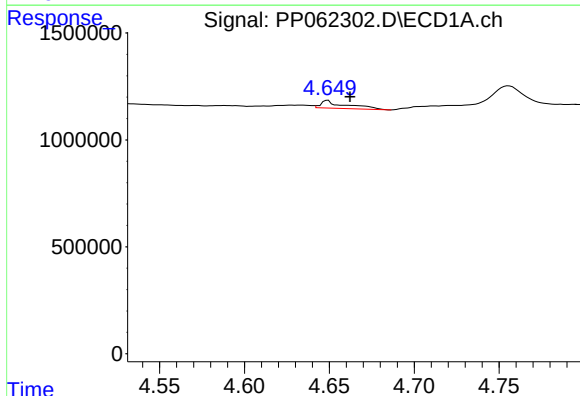
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 9235987
Conc: 240.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



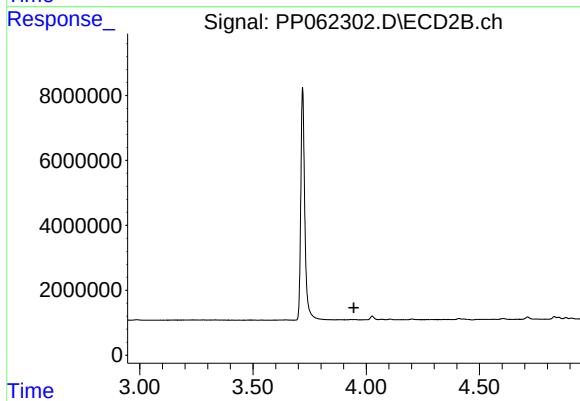
#7 AR-1016-5

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 12727423
Conc: 220.16 ng/ml



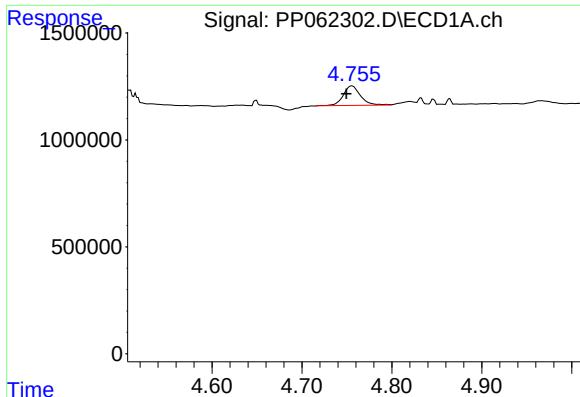
#8 AR-1221-1

R.T.: 4.649 min
Delta R.T.: -0.013 min
Response: 372267
Conc: 20.86 ng/ml



#8 AR-1221-1

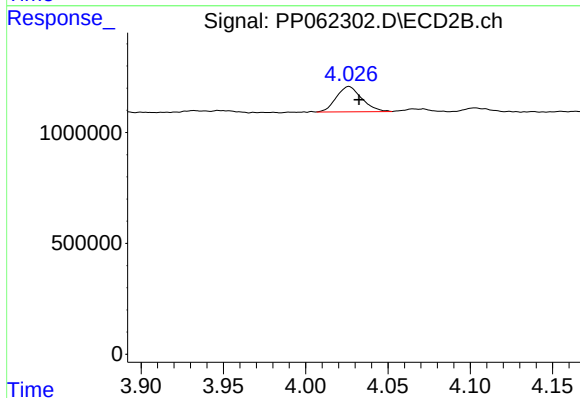
R.T.: 0.000 min
Exp R.T. : 3.945 min
Response: 0
Conc: N.D.



#9 AR-1221-2

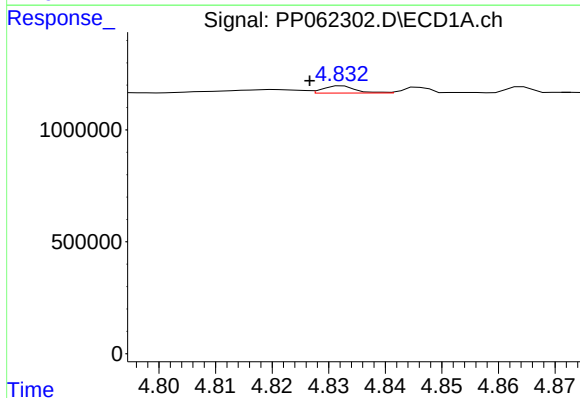
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 1230664
Conc: 92.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



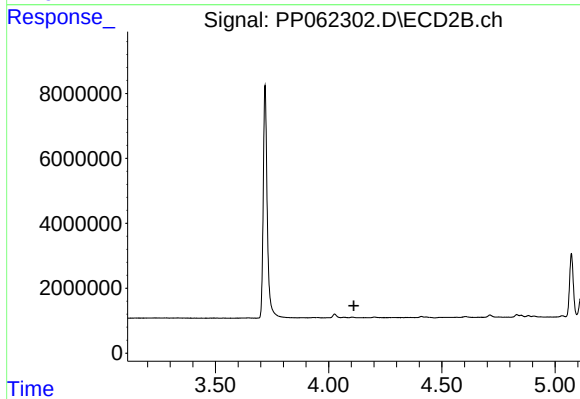
#9 AR-1221-2

R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1225457
Conc: 64.43 ng/ml



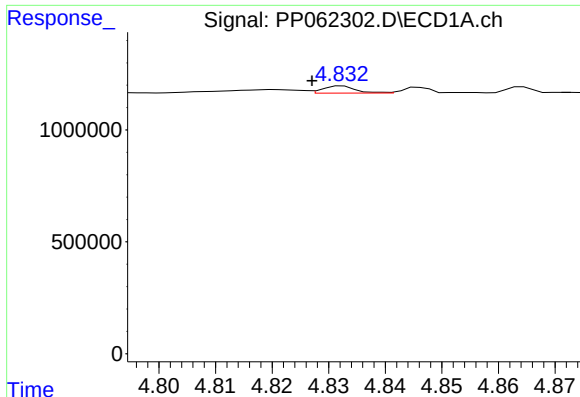
#10 AR-1221-3

R.T.: 4.832 min
Delta R.T.: 0.006 min
Response: 127122
Conc: 3.19 ng/ml



#10 AR-1221-3

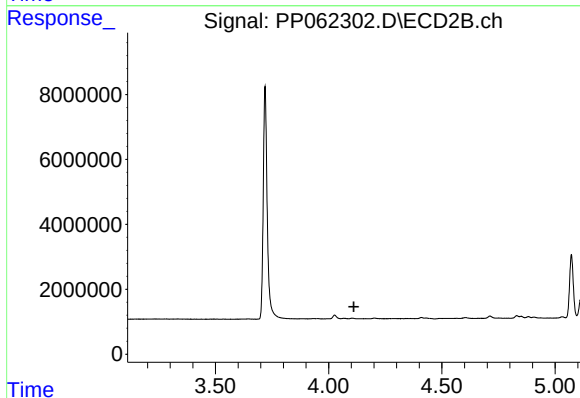
R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



#11 AR-1232-1

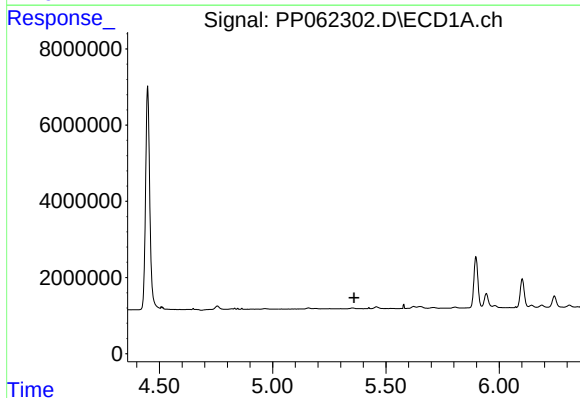
R.T.: 4.832 min
Delta R.T.: 0.005 min
Response: 127122
Conc: 3.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



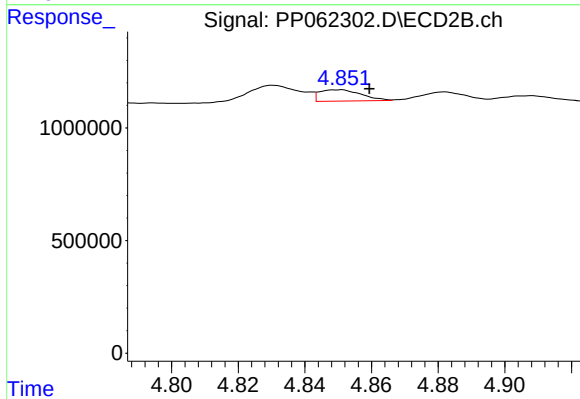
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.111 min
Response: 0
Conc: N.D.



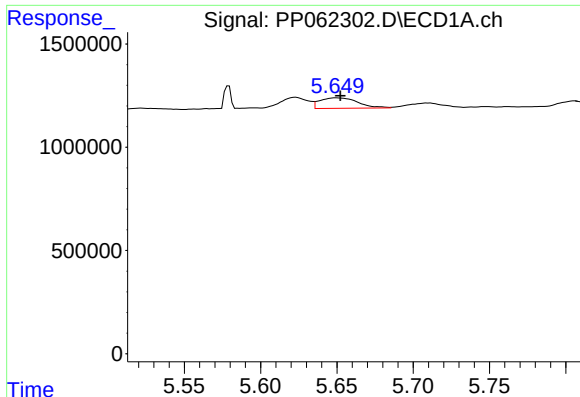
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

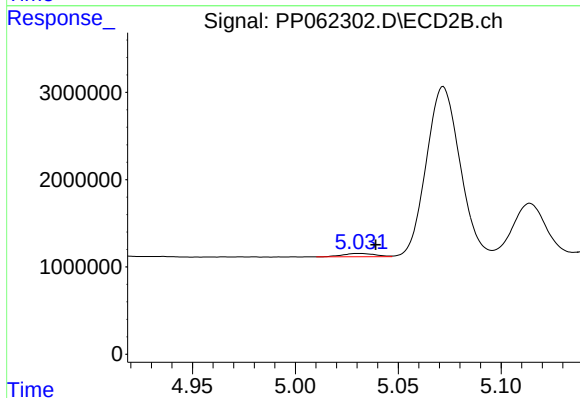
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 440207
Conc: 10.70 ng/ml



#13 AR-1232-3

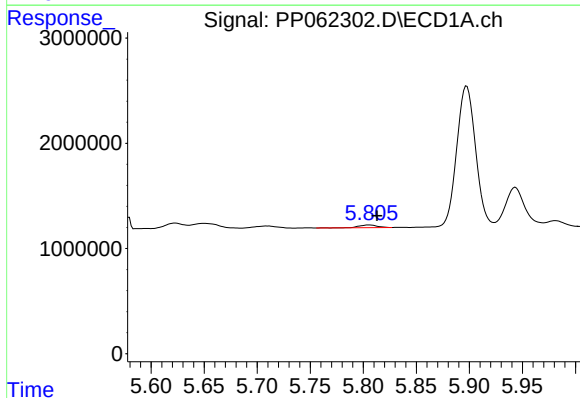
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 874653
Conc: 25.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



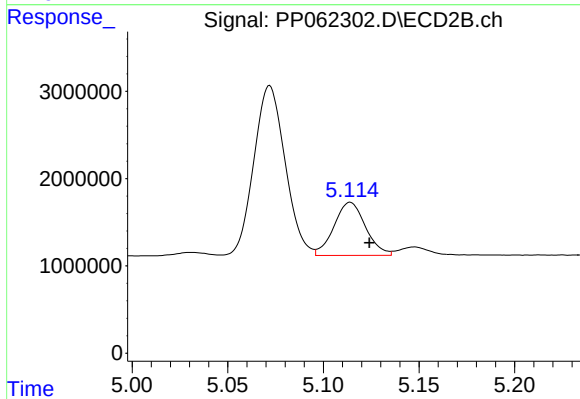
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 403837
Conc: 17.83 ng/ml



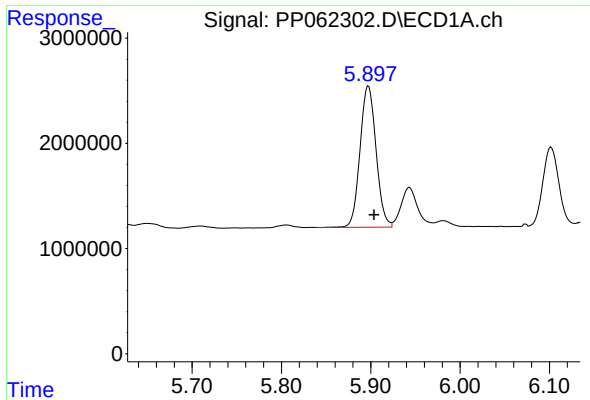
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 304062
Conc: 18.00 ng/ml



#14 AR-1232-4

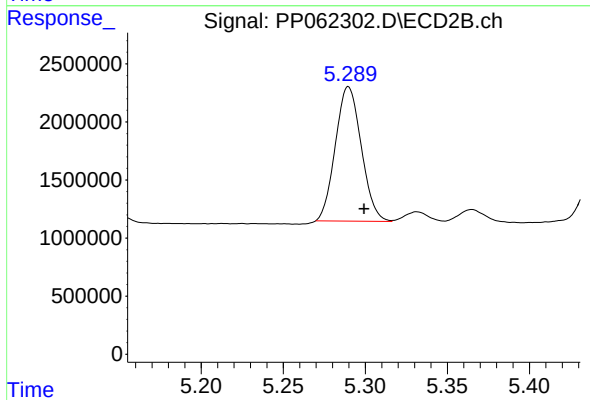
R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 6975255
Conc: 305.45 ng/ml



#15 AR-1232-5

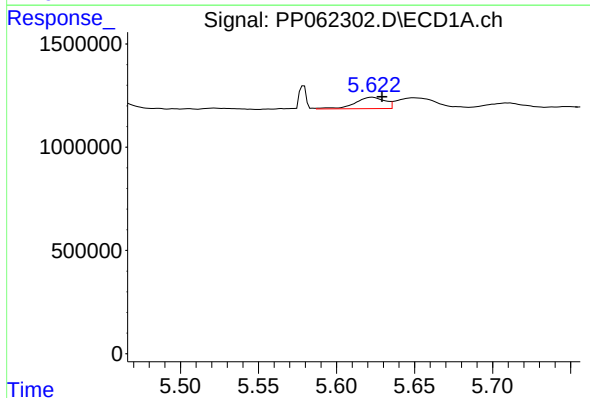
R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 16704101
Conc: 1108.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



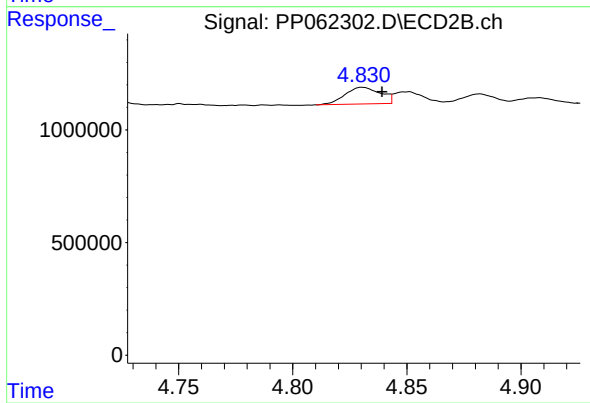
#15 AR-1232-5

R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 12727423
Conc: 500.13 ng/ml



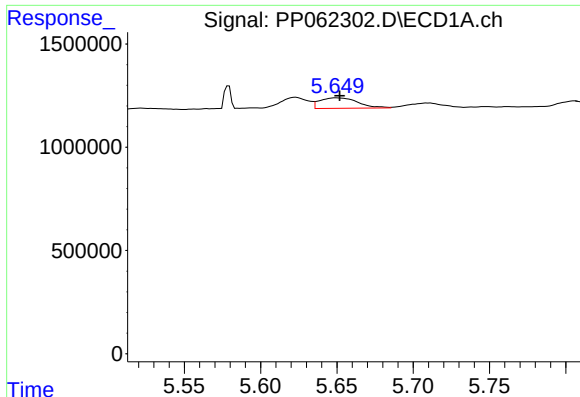
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 738543
Conc: 18.58 ng/ml



#16 AR-1242-1

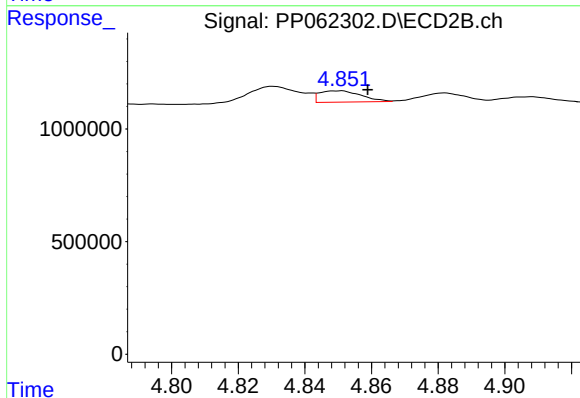
R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 798333
Conc: 15.07 ng/ml



#17 AR-1242-2

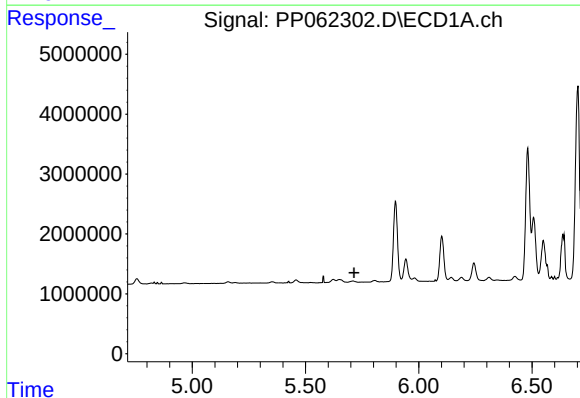
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 874653
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



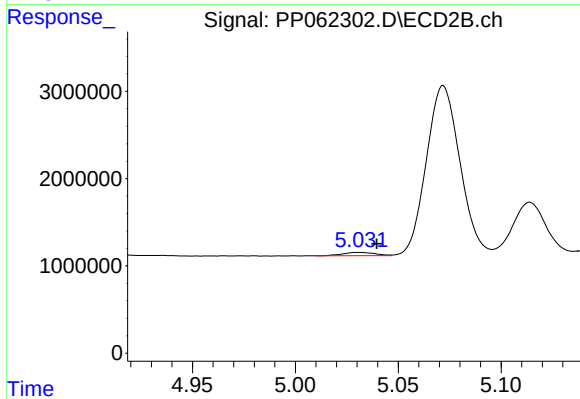
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 440207
Conc: 6.05 ng/ml



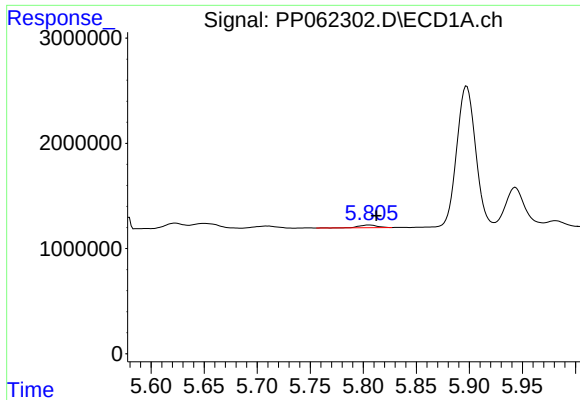
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

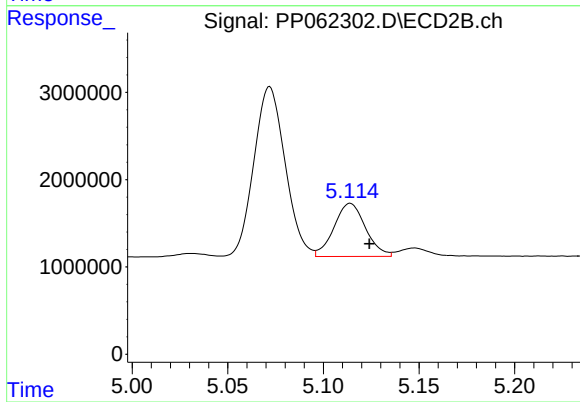
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 403837
Conc: 9.97 ng/ml



#19 AR-1242-4

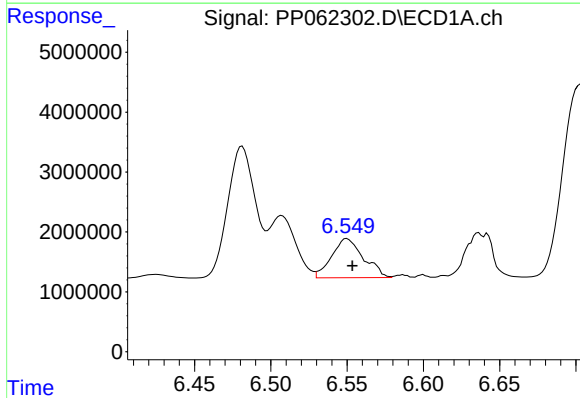
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 304062
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



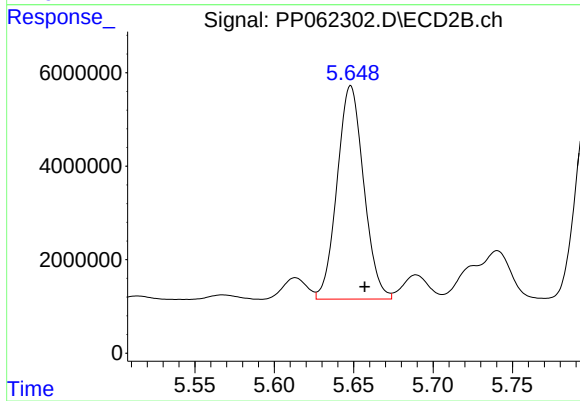
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 6975255
Conc: 154.55 ng/ml



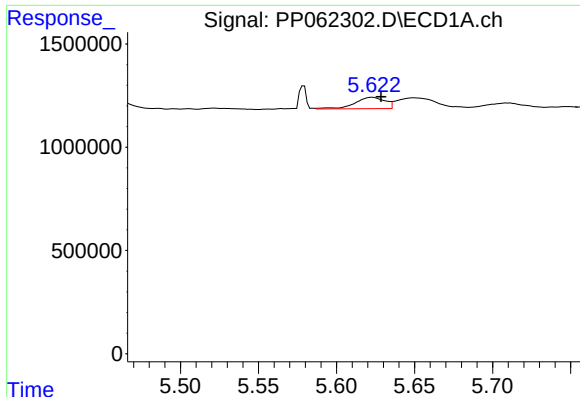
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 9491957
Conc: 316.58 ng/ml



#20 AR-1242-5

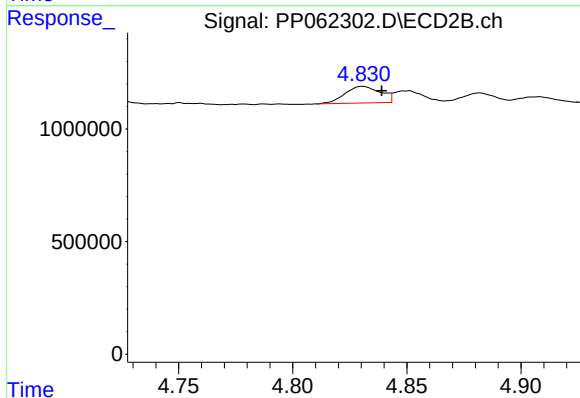
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 53278612
Conc: 1018.13 ng/ml



#21 AR-1248-1

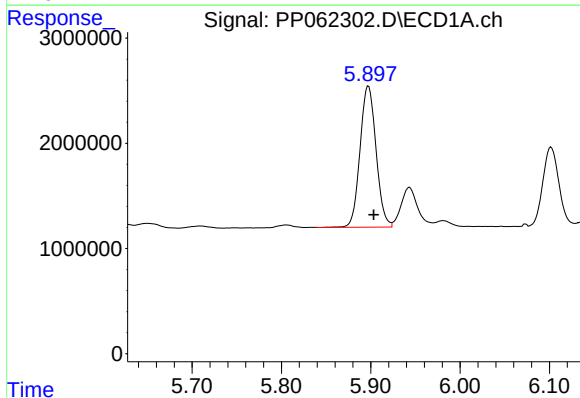
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 738543
Conc: 24.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



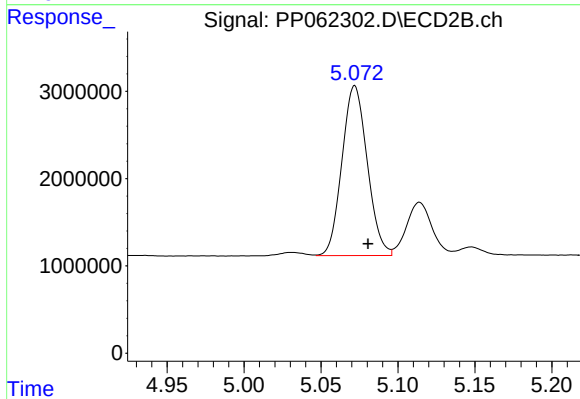
#21 AR-1248-1

R.T.: 4.830 min
Delta R.T.: -0.009 min
Response: 798333
Conc: 20.00 ng/ml



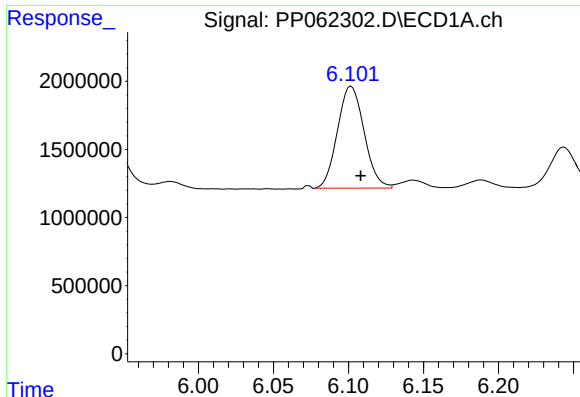
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.006 min
Response: 16704101
Conc: 341.45 ng/ml



#22 AR-1248-2

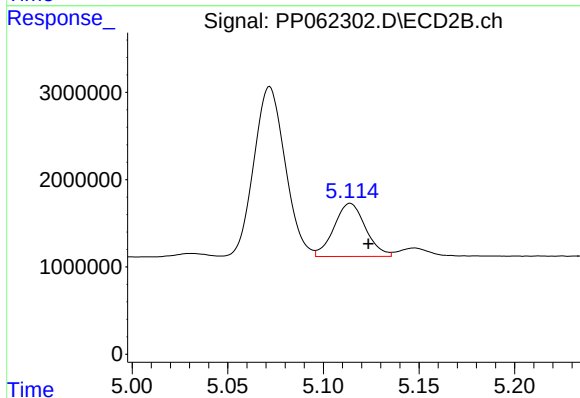
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 22163144
Conc: 350.89 ng/ml



#23 AR-1248-3

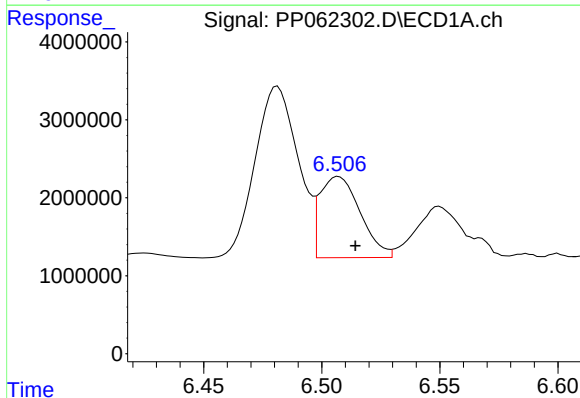
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 9235987
Conc: 177.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



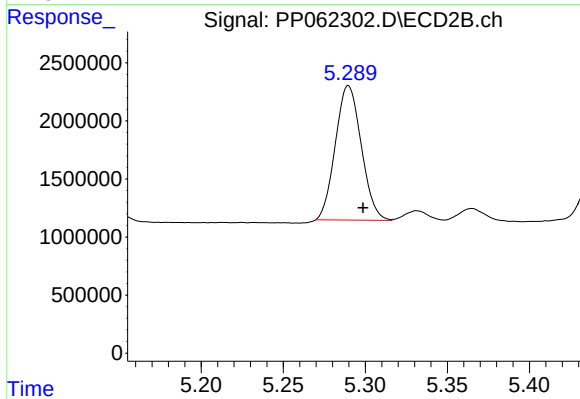
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 6975255
Conc: 106.35 ng/ml



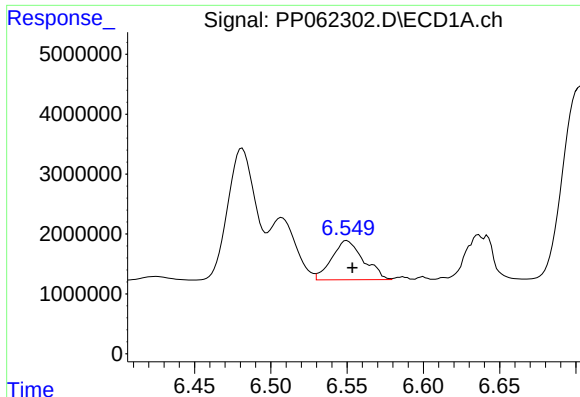
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 12380949
Conc: 244.27 ng/ml



#24 AR-1248-4

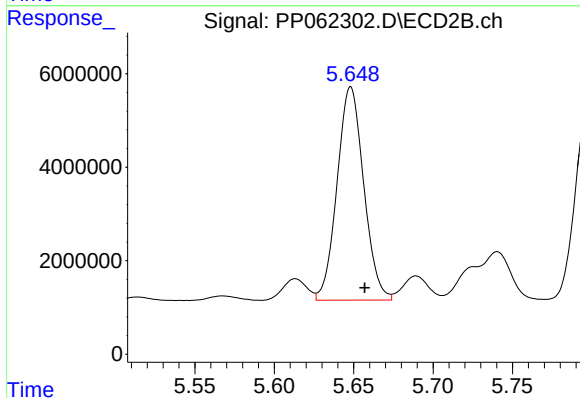
R.T.: 5.290 min
Delta R.T.: -0.009 min
Response: 12727423
Conc: 165.34 ng/ml



#25 AR-1248-5

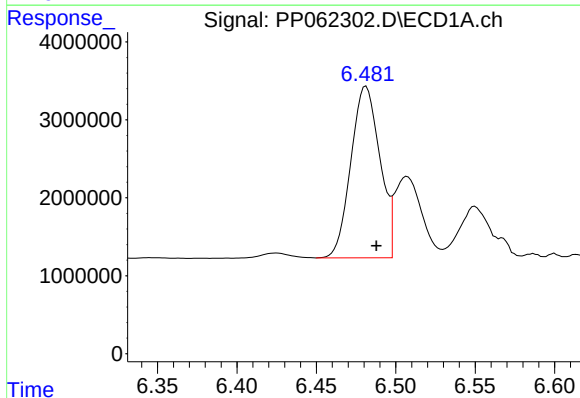
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 9491957
Conc: 183.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



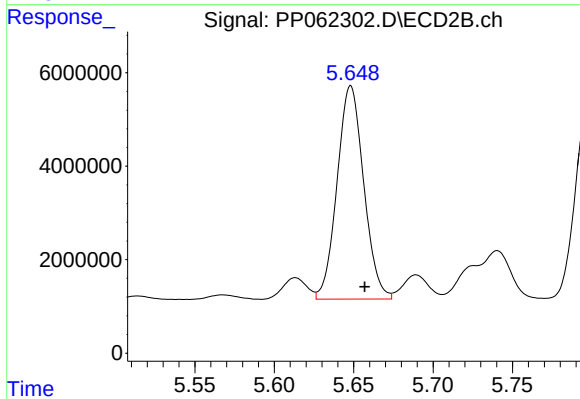
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 53278612
Conc: 533.14 ng/ml



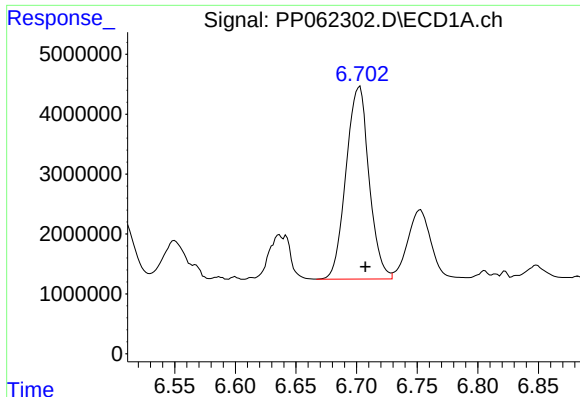
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 27937486
Conc: 497.97 ng/ml



#26 AR-1254-1

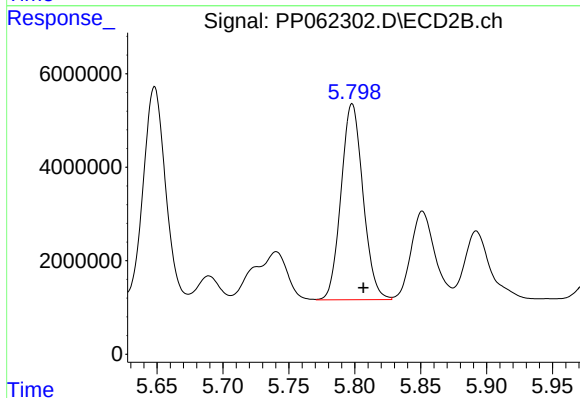
R.T.: 5.648 min
Delta R.T.: -0.009 min
Response: 53278612
Conc: 489.32 ng/ml



#27 AR-1254-2

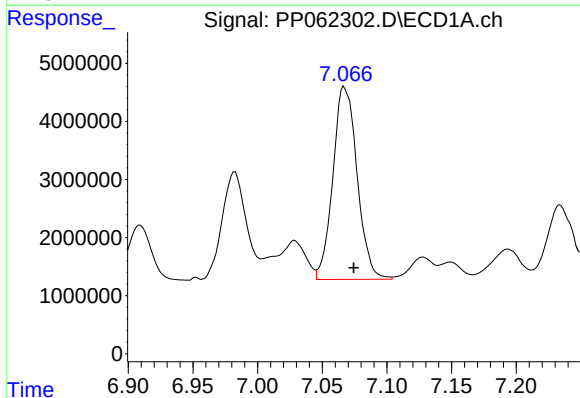
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 42501039
Conc: 509.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



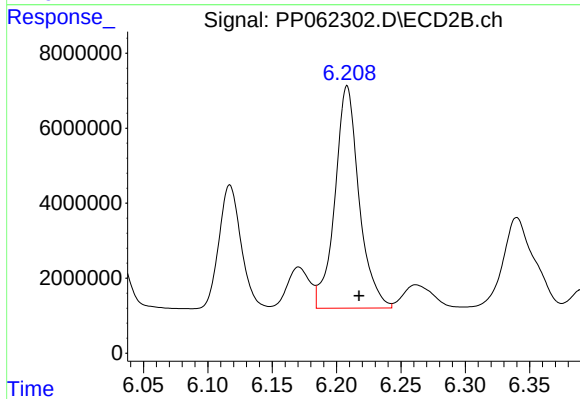
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 48635915
Conc: 484.60 ng/ml



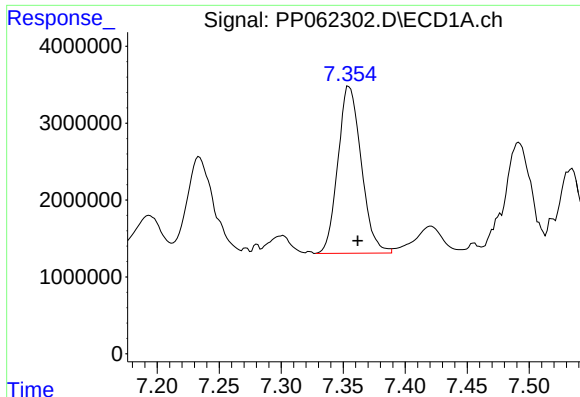
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.007 min
Response: 43281087
Conc: 523.17 ng/ml



#28 AR-1254-3

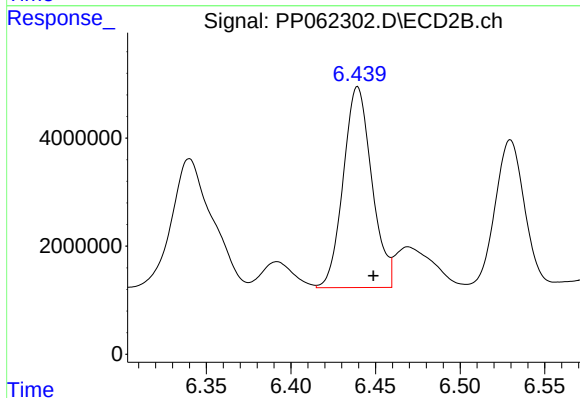
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 77592163
Conc: 496.67 ng/ml



#29 AR-1254-4

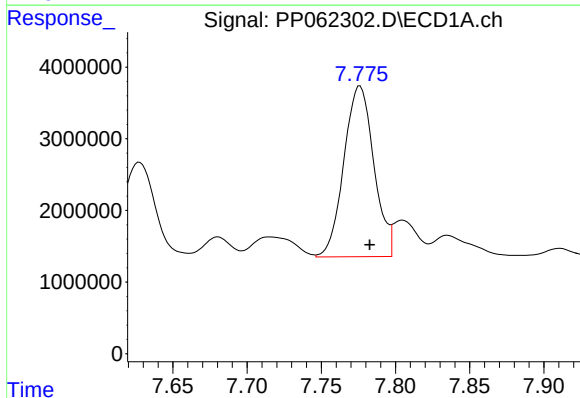
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 28504872
Conc: 543.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



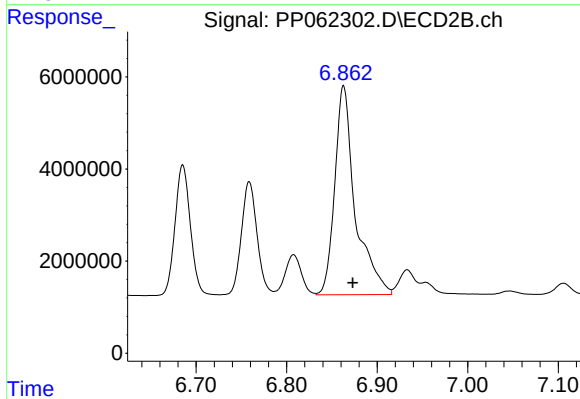
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 43641150
Conc: 549.07 ng/ml



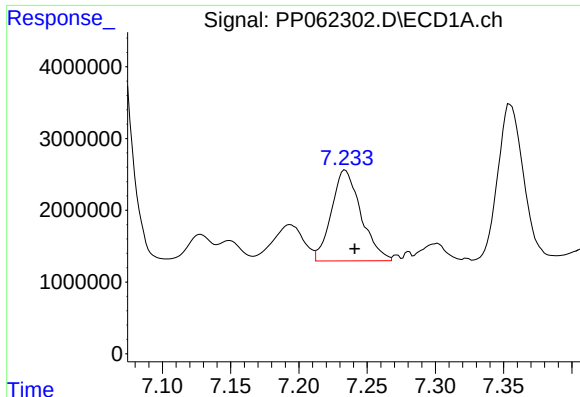
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.007 min
Response: 33479147
Conc: 525.57 ng/ml



#30 AR-1254-5

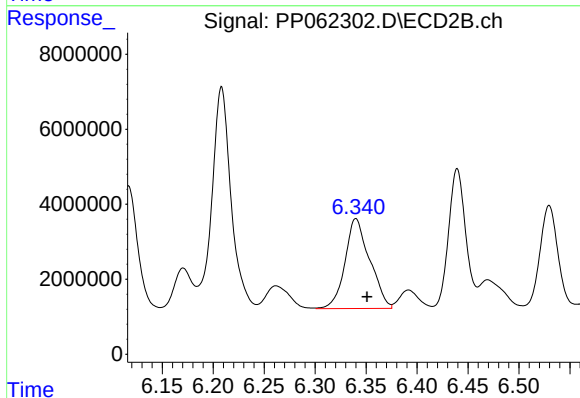
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 71433680
Conc: 506.16 ng/ml



#31 AR-1260-1

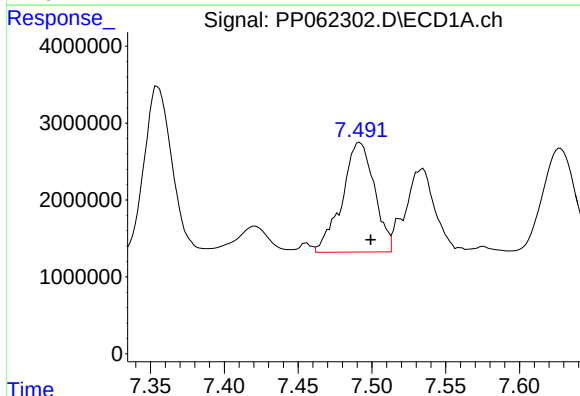
R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 19127149
Conc: 280.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



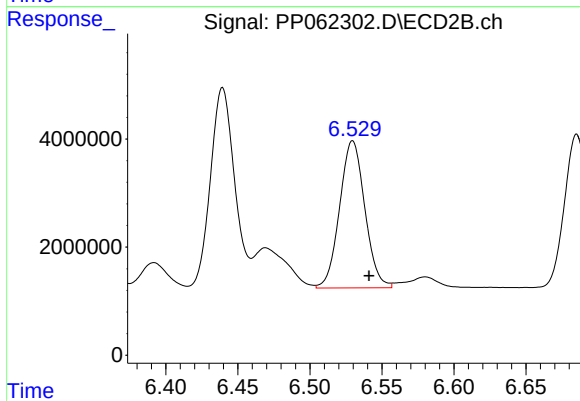
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: -0.011 min
Response: 40458141
Conc: 347.64 ng/ml



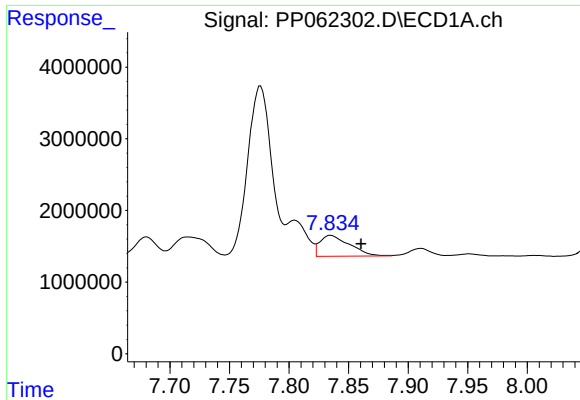
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 21730827
Conc: 288.51 ng/ml



#32 AR-1260-2

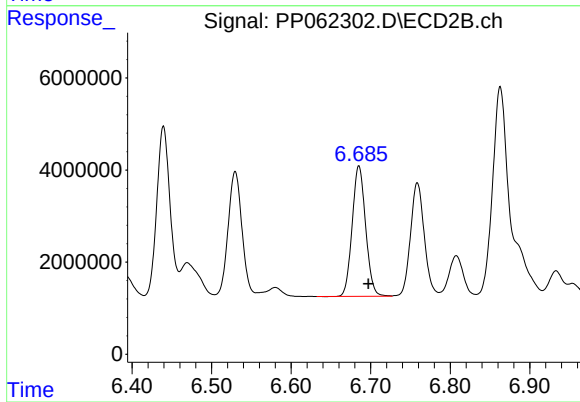
R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 33165512
Conc: 243.41 ng/ml



#33 AR-1260-3

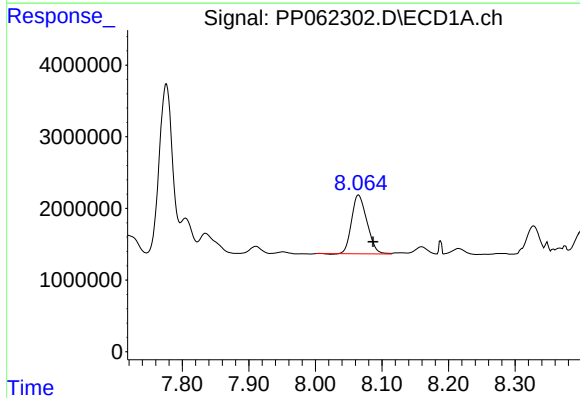
R.T.: 7.835 min
Delta R.T.: -0.025 min
Response: 5071516
Conc: 97.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



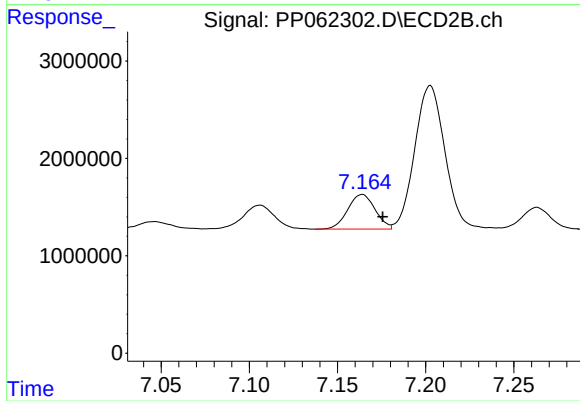
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.012 min
Response: 33315099
Conc: 254.62 ng/ml



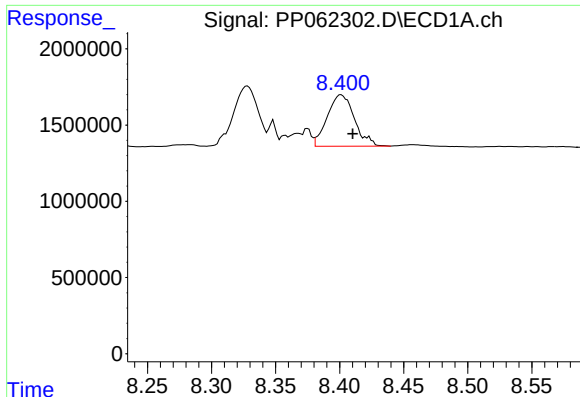
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: -0.022 min
Response: 13162497
Conc: 215.68 ng/ml



#34 AR-1260-4

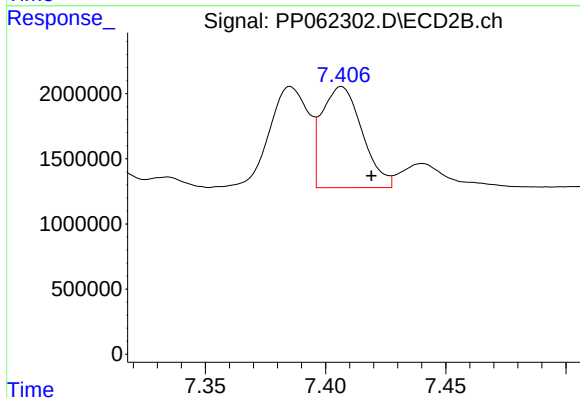
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 3855618
Conc: 39.10 ng/ml



#35 AR-1260-5

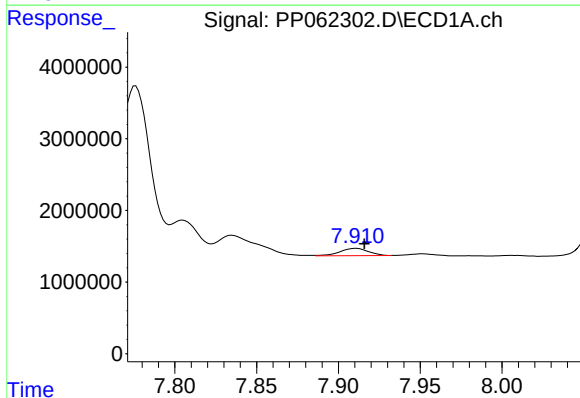
R.T.: 8.401 min
Delta R.T.: -0.009 min
Response: 4977354
Conc: 49.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



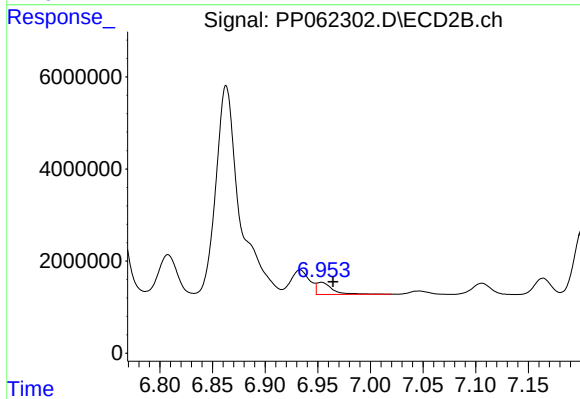
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 9055870
Conc: 42.29 ng/ml



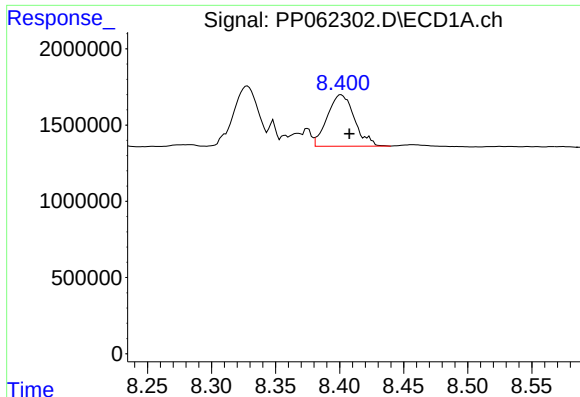
#36 AR-1262-1

R.T.: 7.911 min
Delta R.T.: -0.005 min
Response: 1212122
Conc: 34.25 ng/ml



#36 AR-1262-1

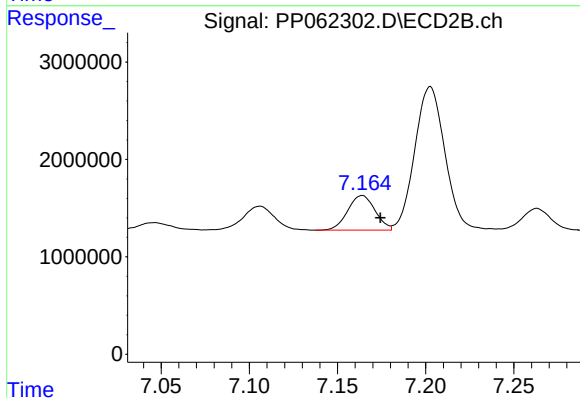
R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 2747359
Conc: 43.25 ng/ml



#37 AR-1262-2

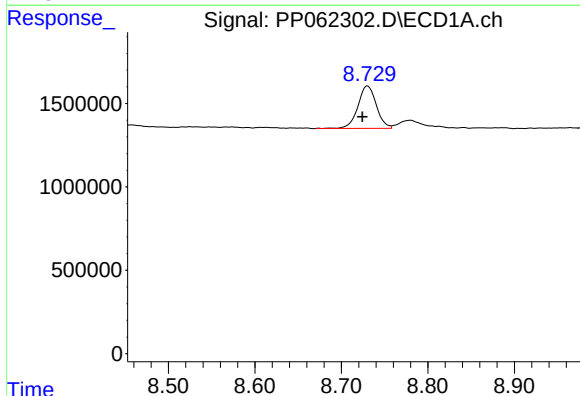
R.T.: 8.401 min
Delta R.T.: -0.006 min
Response: 4977354
Conc: 41.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



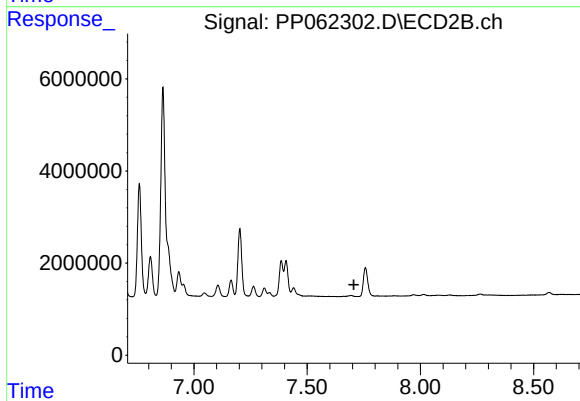
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 3855618
Conc: 28.54 ng/ml



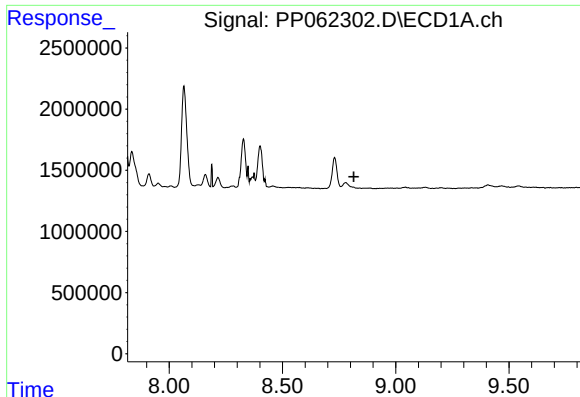
#38 AR-1262-3

R.T.: 8.730 min
Delta R.T.: 0.006 min
Response: 3758841
Conc: 42.92 ng/ml



#38 AR-1262-3

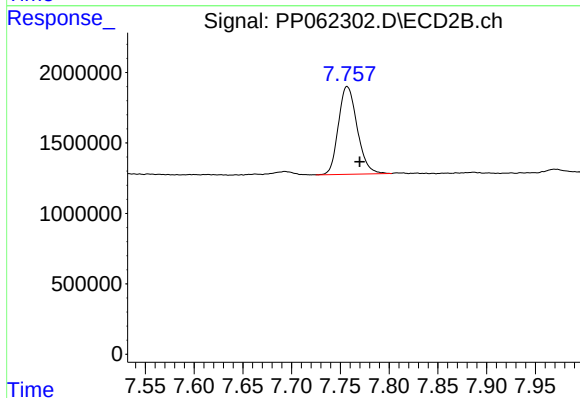
R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



#39 AR-1262-4

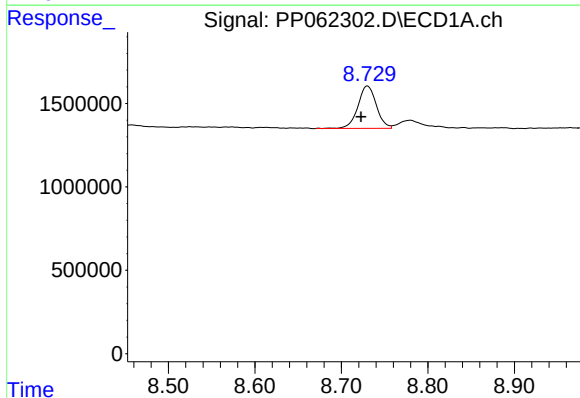
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



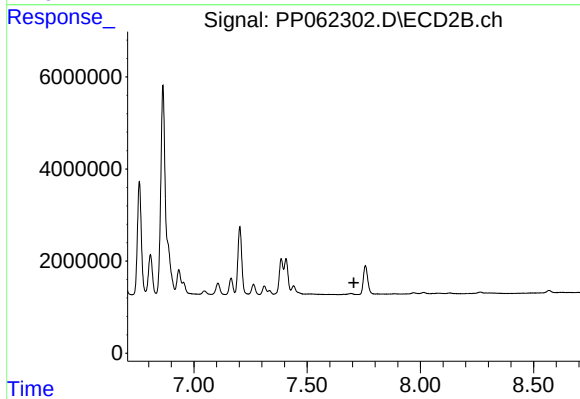
#39 AR-1262-4

R.T.: 7.757 min
Delta R.T.: -0.013 min
Response: 8363168
Conc: 46.40 ng/ml



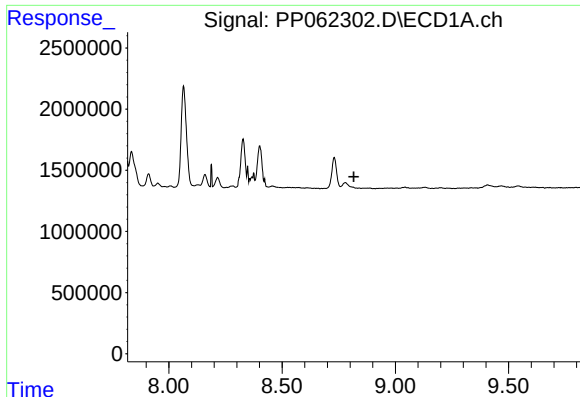
#41 AR-1268-1

R.T.: 8.730 min
Delta R.T.: 0.008 min
Response: 3758841
Conc: 24.96 ng/ml



#41 AR-1268-1

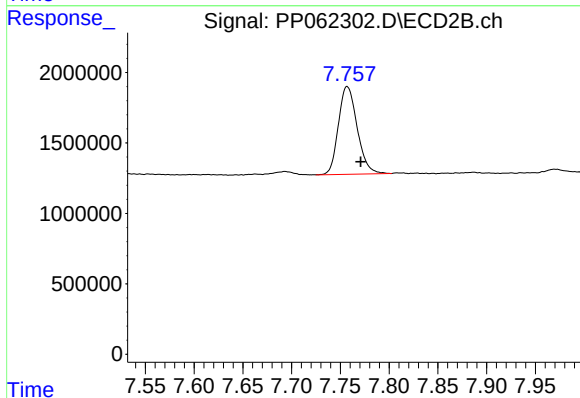
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

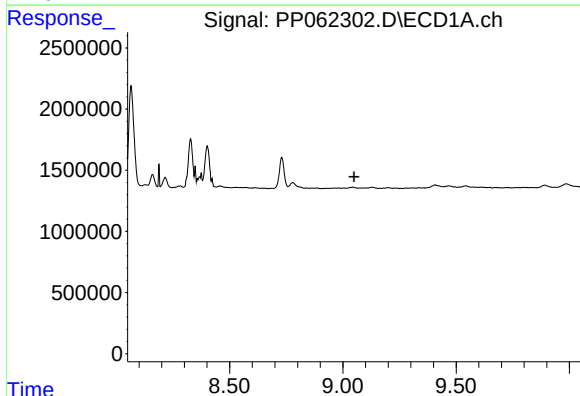
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



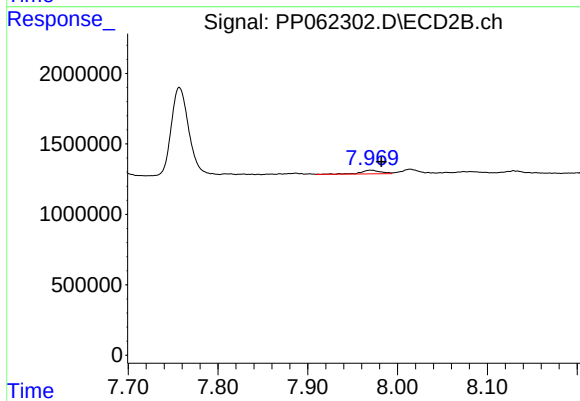
#42 AR-1268-2

R.T.: 7.757 min
Delta R.T.: -0.014 min
Response: 8363168
Conc: 31.52 ng/ml



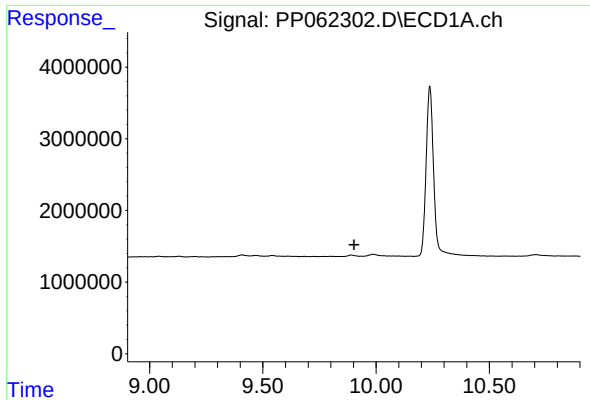
#43 AR-1268-3

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



#43 AR-1268-3

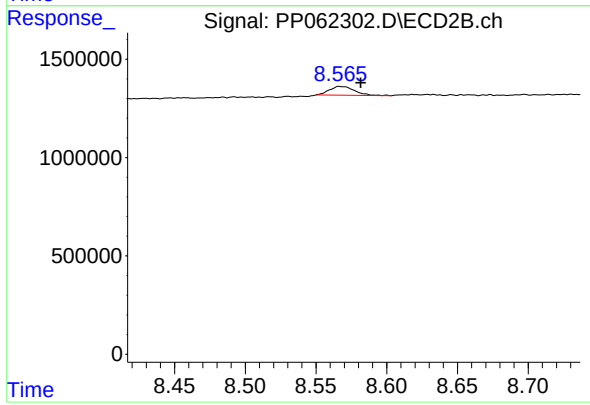
R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 392822
Conc: 1.62 ng/ml



#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.: 8.567 min
Delta R.T.: -0.015 min
Response: 563624
Conc: 0.82 ng/ml