

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 13:52
 Operator : YP\AJ
 Sample : 05652-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 16:20:48 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	28761288	31082968	21.847	17.274
2)	SA Decachlor...	10.238	8.838	16702636	31876807	16.185	15.445
Target Compounds							
3)	L1 AR-1016-1	5.617	4.850	429791	361265	8.674	5.453 #
4)	L1 AR-1016-2	5.653	4.850	967922	361265	12.975	3.911 #
5)	L1 AR-1016-3	5.718	5.031	114193	358596	2.320	7.069 #
6)	L1 AR-1016-4	5.800	5.072	390977	2770214	10.286	60.801 #
7)	L1 AR-1016-5	6.103	5.289	1171427	1764959	30.461	30.530
8)	L2 AR-1221-1	4.656	3.946	2925613	565978	163.941	22.412 #
9)	L2 AR-1221-2	4.757	4.008f	285300	3605224	21.393	189.536 #
12)	L3 AR-1232-2	0.000	4.850	0	361265	N.D.	8.777 #
13)	L3 AR-1232-3	5.653	5.031	967922	358596	28.511	15.829 #
14)	L3 AR-1232-4	5.800	5.114	390977	1572161	23.142	68.845 #
15)	L3 AR-1232-5	5.899	5.289	2024603	1764959	134.341	69.354 #
16)	L4 AR-1242-1	5.617	4.850	429791	361265	10.814	6.818 #
17)	L4 AR-1242-2	5.653	4.850	967922	361265	16.280	4.962 #
18)	L4 AR-1242-3	5.718	5.031	114193	358596	2.920	8.849 #
19)	L4 AR-1242-4	5.800	5.114	390977	1572161	12.892	34.833 #
20)	L4 AR-1242-5	6.550	5.650	2206132	5438631	73.581	103.929 #
21)	L5 AR-1248-1	5.617	4.850	429791	361265	14.066	9.049 #
22)	L5 AR-1248-2	5.899	5.072	2024603	2770214	41.385	43.859
23)	L5 AR-1248-3	6.103	5.114	1171427	1572161	22.517	23.971
24)	L5 AR-1248-4	6.507	5.289	1103853	1764959	21.778	22.929
25)	L5 AR-1248-5	6.550	5.650	2206132	5438631	42.692	54.423 #
26)	L6 AR-1254-1	6.482	5.650	3782572	5438631	67.422	49.949 #
27)	L6 AR-1254-2	6.703	5.798	6372881	5438110	76.431	54.185 #
28)	L6 AR-1254-3	7.069	6.208	5412369	9738554	65.423	62.337
29)	L6 AR-1254-4	7.356	6.440	3670593	4094693	69.995	51.518 #
30)	L6 AR-1254-5	7.776	6.862	4780881	10299015	75.053	72.977
31)	L7 AR-1260-1	7.235	6.341	3408355	5434087	49.896	46.693
32)	L7 AR-1260-2	7.492	6.529	3832809	4053850	50.886	29.752 #
33)	L7 AR-1260-3	7.852	6.686	1589220	4259061	30.676	32.551
34)	L7 AR-1260-4	8.076	7.164	2656518	2068470	43.530	20.975 #
35)	L7 AR-1260-5	8.402	7.407	2503000	6644128	24.960	31.029
36)	L8 AR-1262-1	7.910	6.957	495041	1590682	13.989	25.040 #
37)	L8 AR-1262-2	8.402	7.164	2503000	2068470	21.108	15.313 #
38)	L8 AR-1262-3	8.729	7.695	1427140	731917	16.294	6.996 #
39)	L8 AR-1262-4	8.804	7.758	1847419	2778172	24.532	15.413 #
40)	L8 AR-1262-5	0.000	8.268	0	1156216	N.D.	15.135 #
41)	L9 AR-1268-1	8.729	7.695	1427140	731917	9.478	2.440 #
42)	L9 AR-1268-2	8.804	7.758	1847419	2778172	13.150	10.469
44)	L9 AR-1268-4	0.000	8.268	0	1156216	N.D.	13.392 #

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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
45) L9	AR-1268-5	0.000	8.566f	0	583468	N.D.	0.844 #

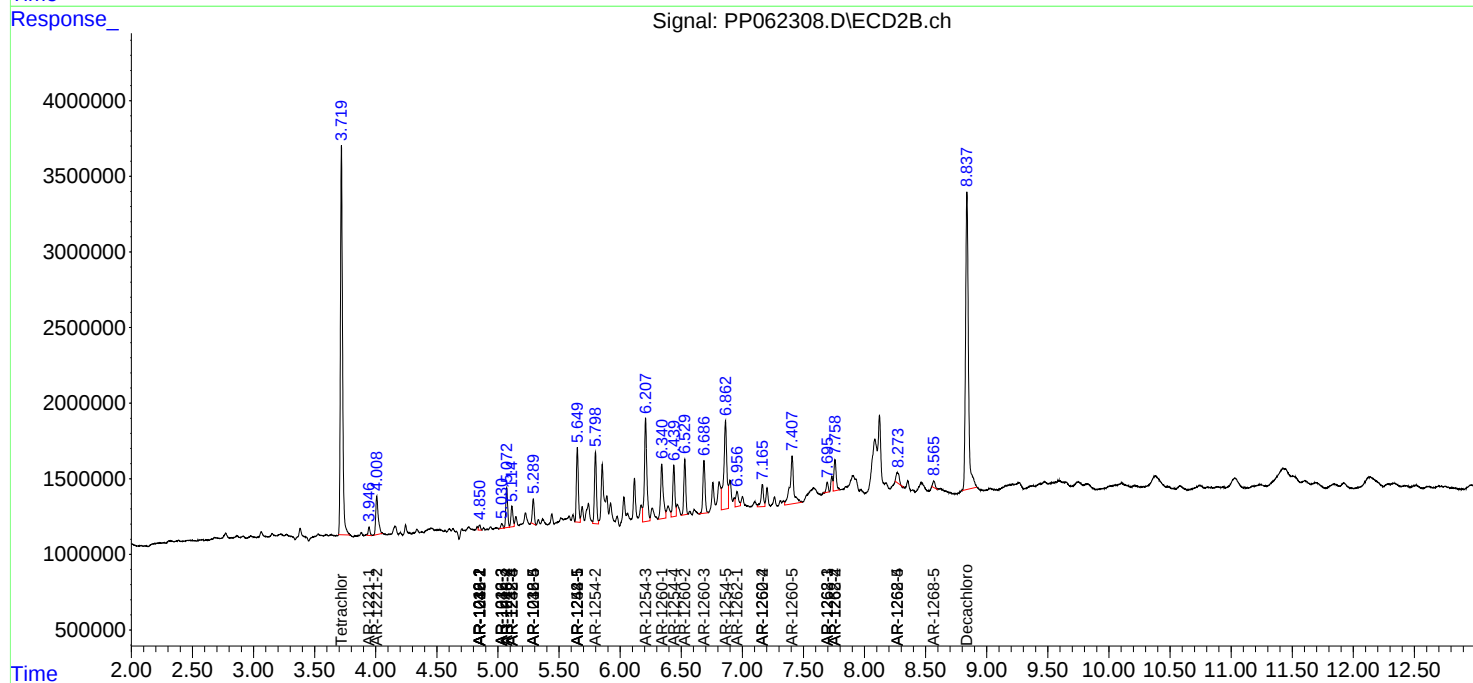
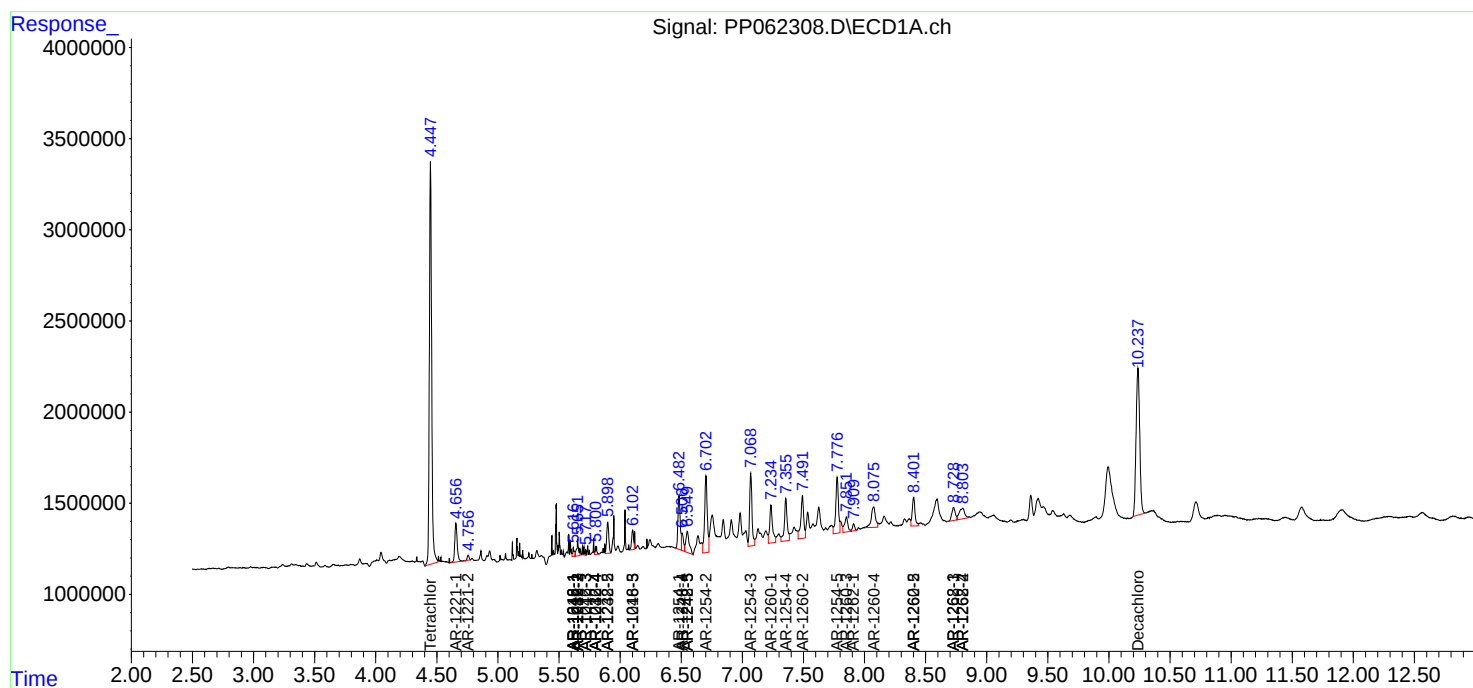
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

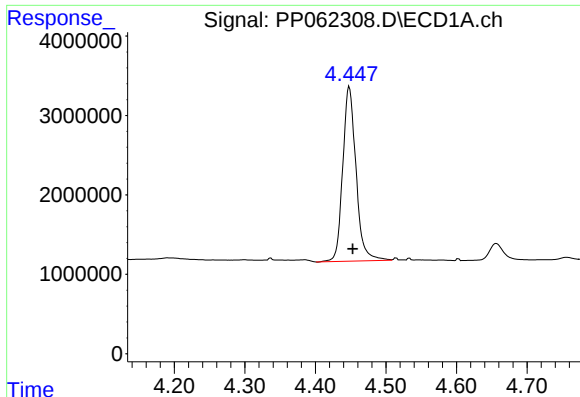
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

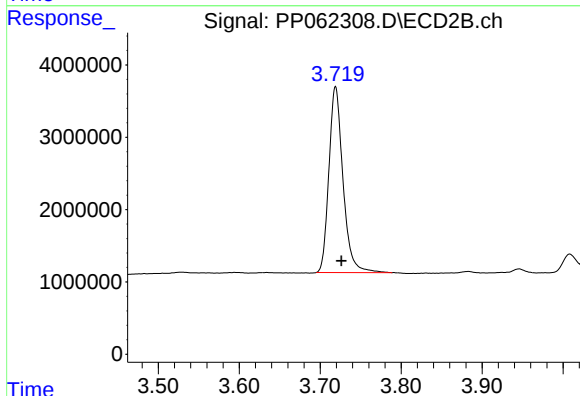




#1 Tetrachloro-m-xylene

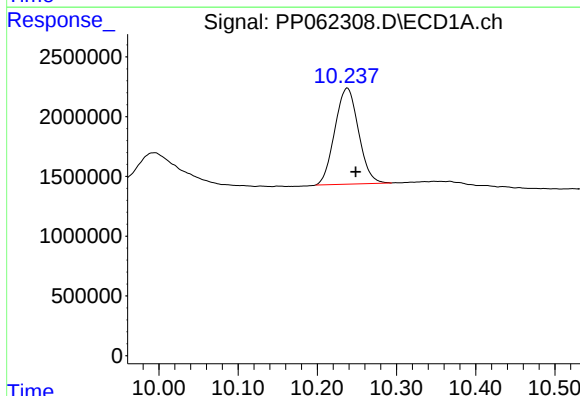
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 28761288
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



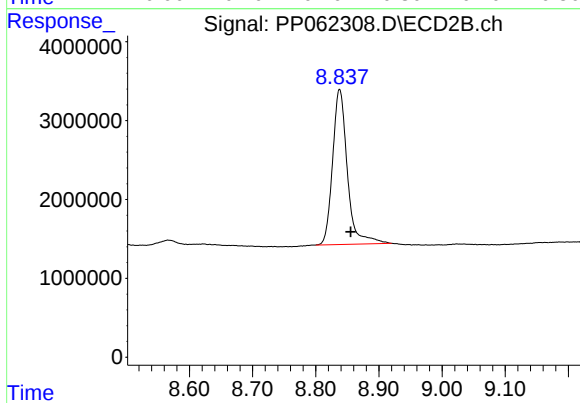
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 31082968
Conc: 17.27 ng/ml



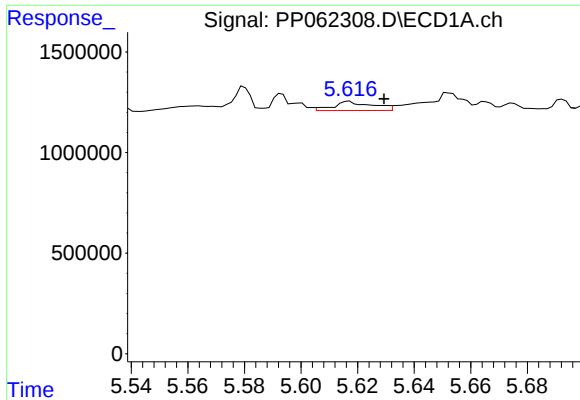
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.010 min
Response: 16702636
Conc: 16.18 ng/ml



#2 Decachlorobiphenyl

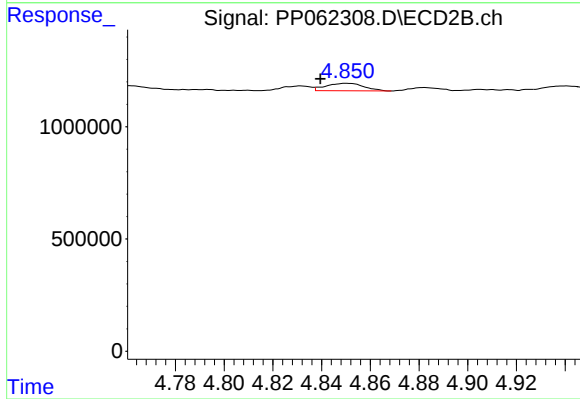
R.T.: 8.838 min
Delta R.T.: -0.018 min
Response: 31876807
Conc: 15.44 ng/ml



#3 AR-1016-1

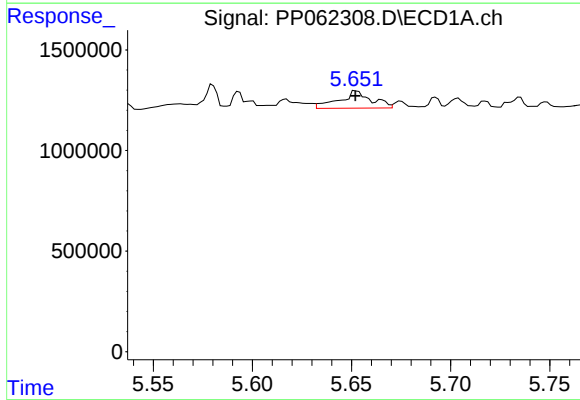
R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 429791
Conc: 8.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



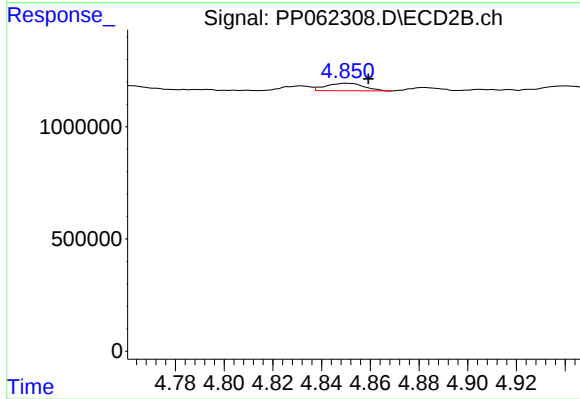
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: 0.011 min
Response: 361265
Conc: 5.45 ng/ml



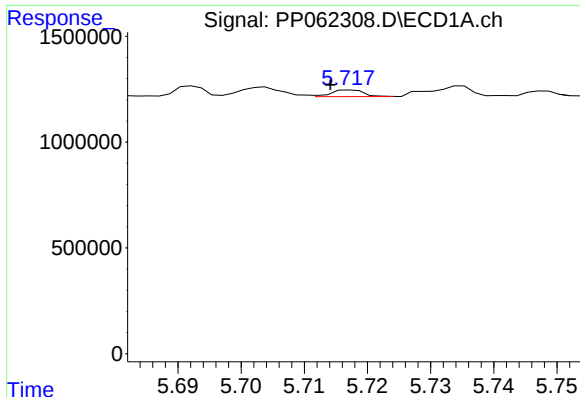
#4 AR-1016-2

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 967922
Conc: 12.98 ng/ml



#4 AR-1016-2

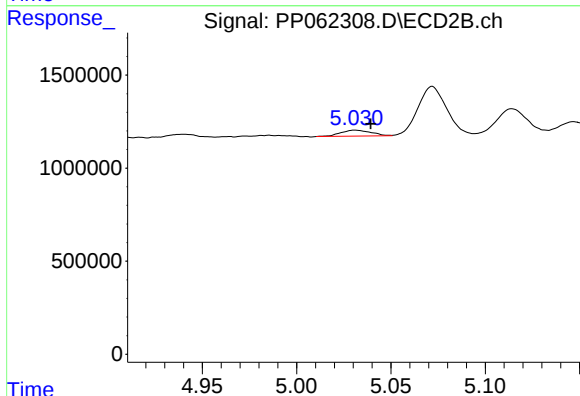
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 361265
Conc: 3.91 ng/ml



#5 AR-1016-3

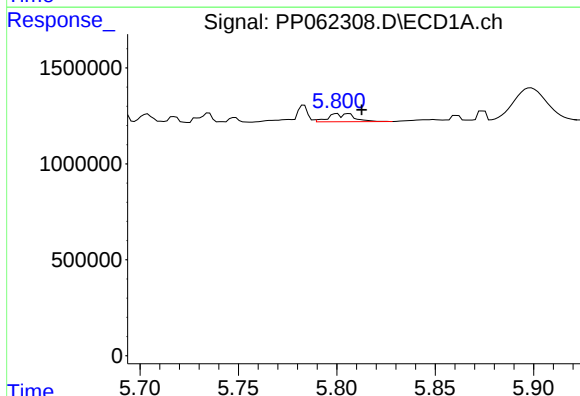
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 114193
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



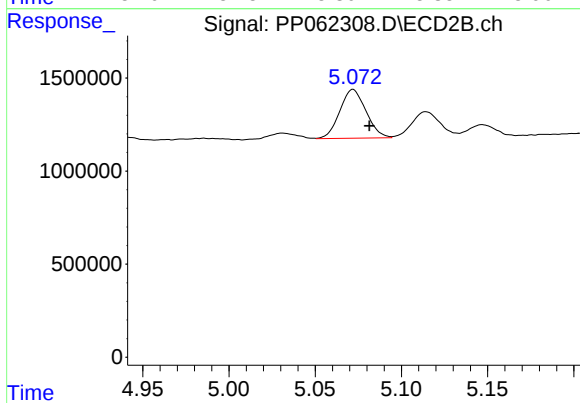
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 358596
Conc: 7.07 ng/ml



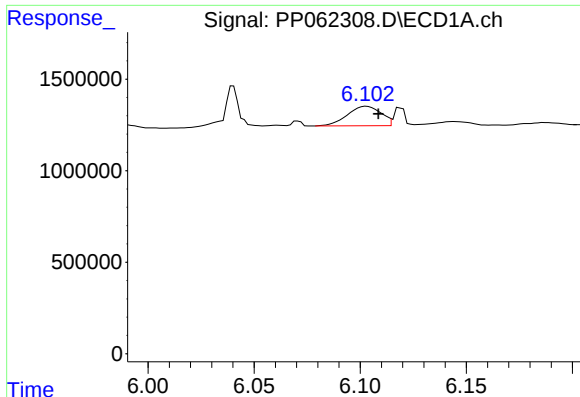
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 390977
Conc: 10.29 ng/ml



#6 AR-1016-4

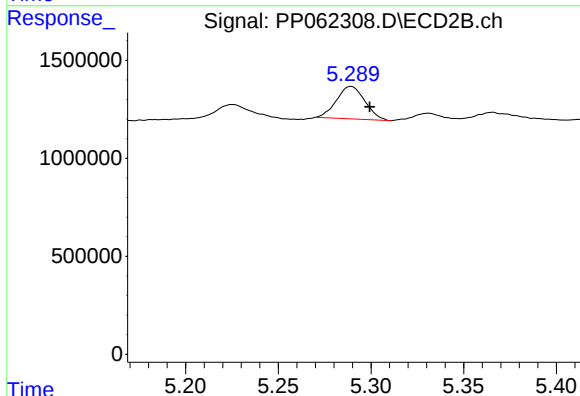
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 2770214
Conc: 60.80 ng/ml



#7 AR-1016-5

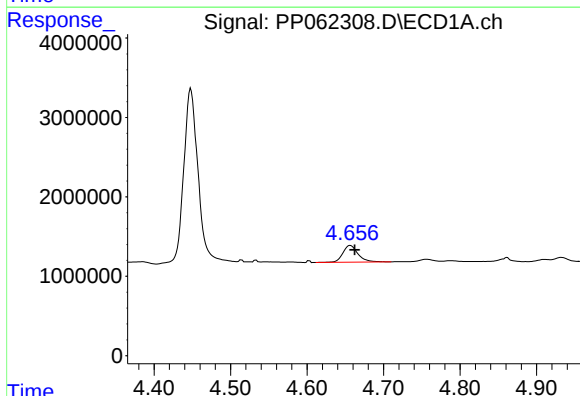
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 1171427
Conc: 30.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



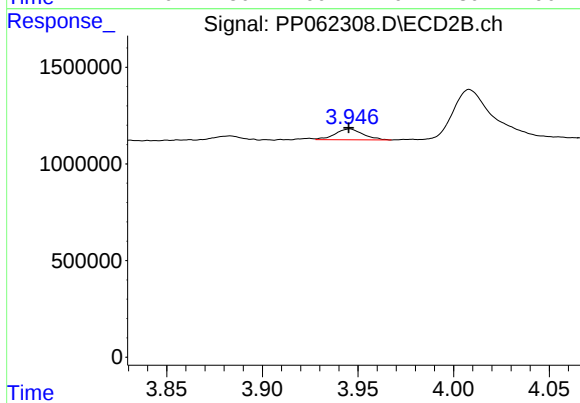
#7 AR-1016-5

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 1764959
Conc: 30.53 ng/ml



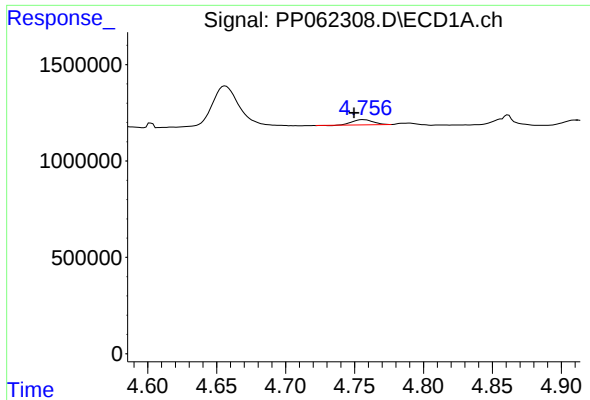
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 2925613
Conc: 163.94 ng/ml



#8 AR-1221-1

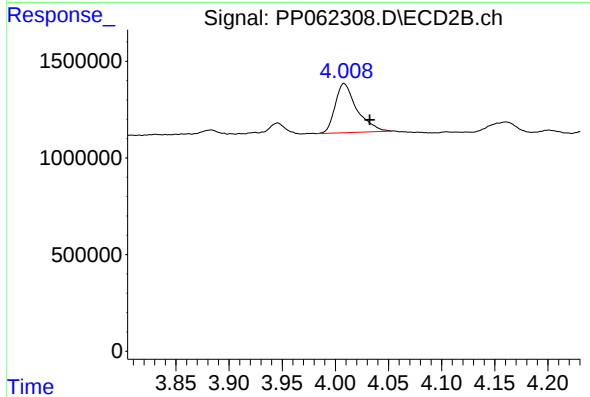
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 565978
Conc: 22.41 ng/ml



#9 AR-1221-2

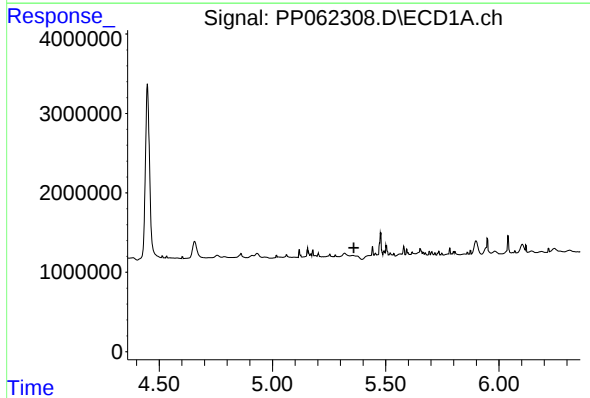
R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 285300
Conc: 21.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



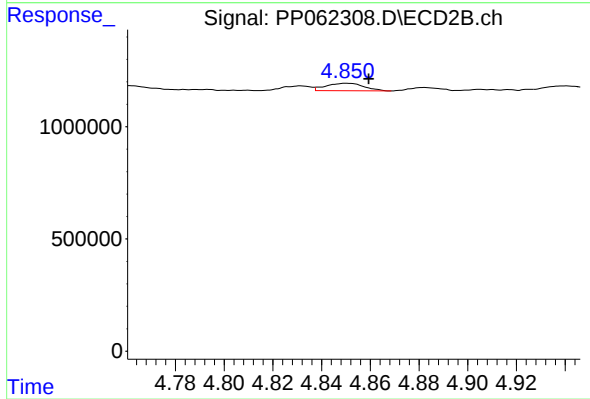
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: -0.024 min
Response: 3605224
Conc: 189.54 ng/ml



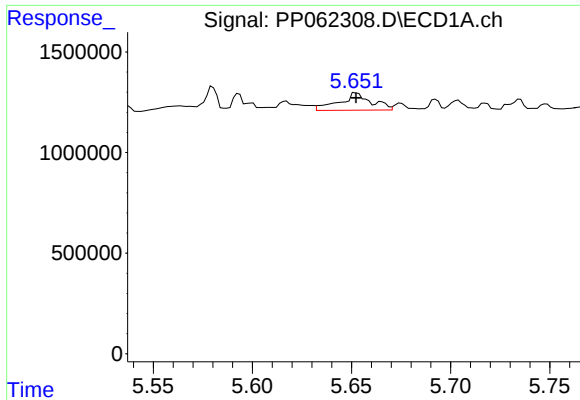
#12 AR-1232-2

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



#12 AR-1232-2

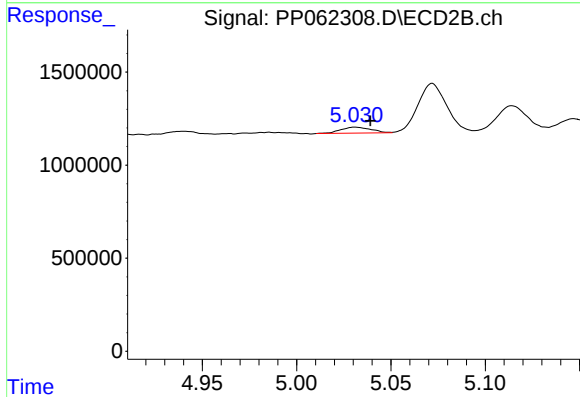
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 361265
Conc: 8.78 ng/ml



#13 AR-1232-3

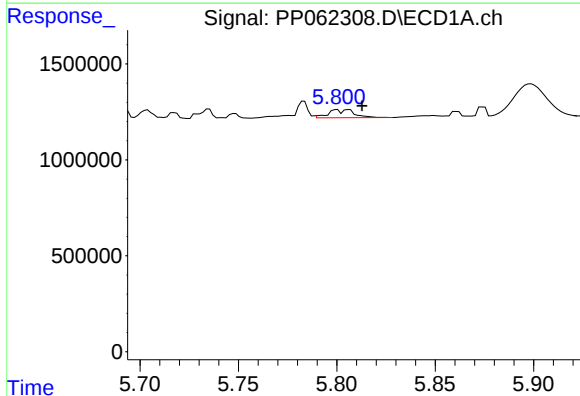
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 967922
Conc: 28.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



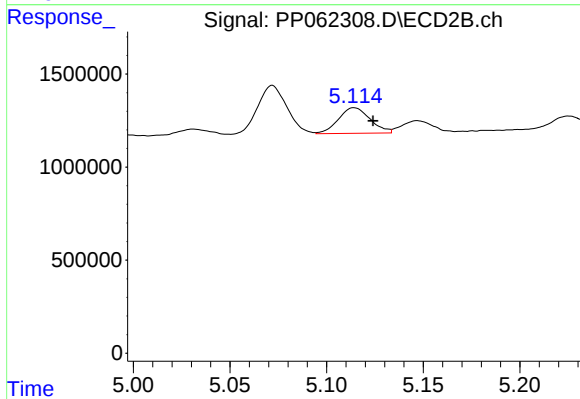
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 358596
Conc: 15.83 ng/ml



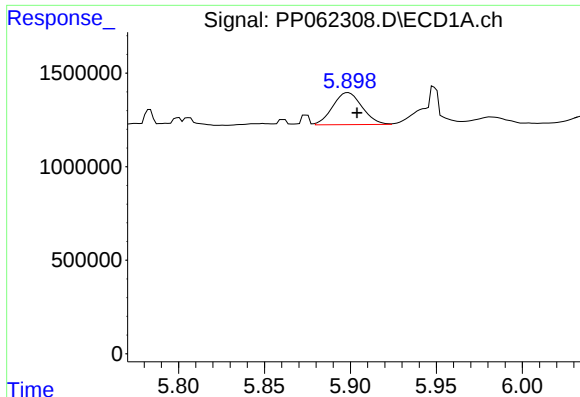
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 390977
Conc: 23.14 ng/ml



#14 AR-1232-4

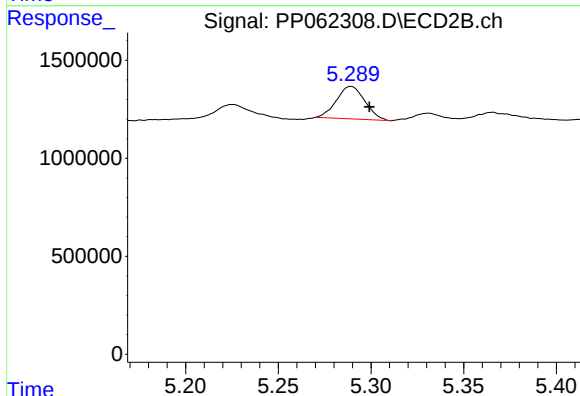
R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 1572161
Conc: 68.84 ng/ml



#15 AR-1232-5

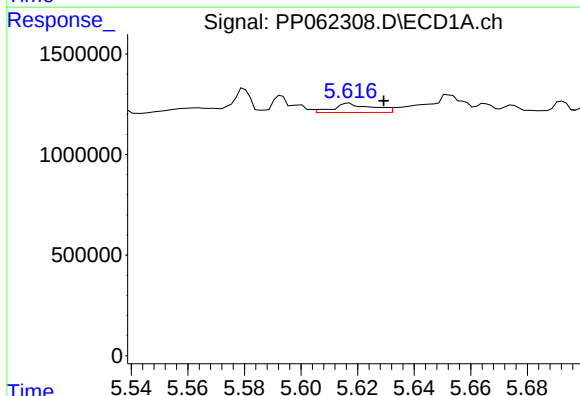
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 2024603
Conc: 134.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



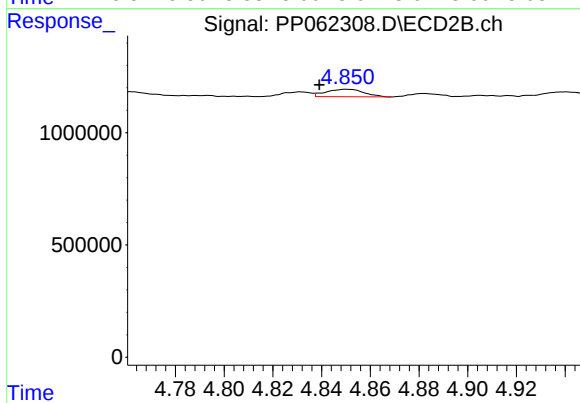
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: -0.010 min
Response: 1764959
Conc: 69.35 ng/ml



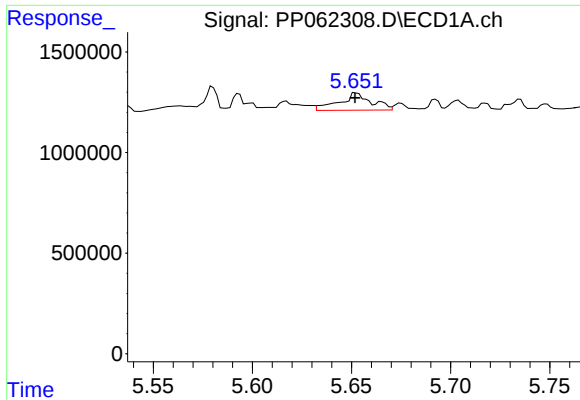
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 429791
Conc: 10.81 ng/ml



#16 AR-1242-1

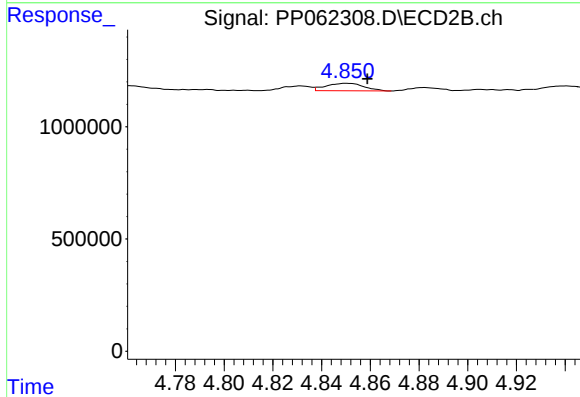
R.T.: 4.850 min
Delta R.T.: 0.011 min
Response: 361265
Conc: 6.82 ng/ml



#17 AR-1242-2

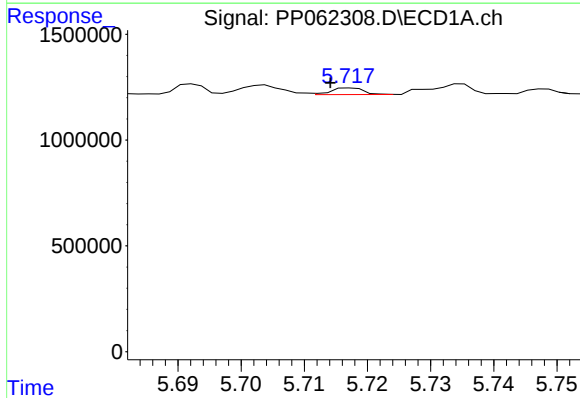
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 967922
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



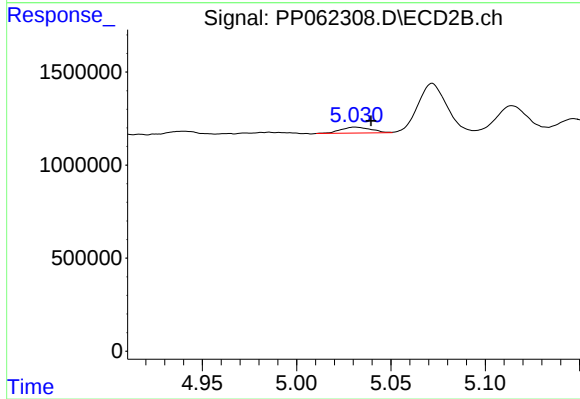
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: -0.008 min
Response: 361265
Conc: 4.96 ng/ml



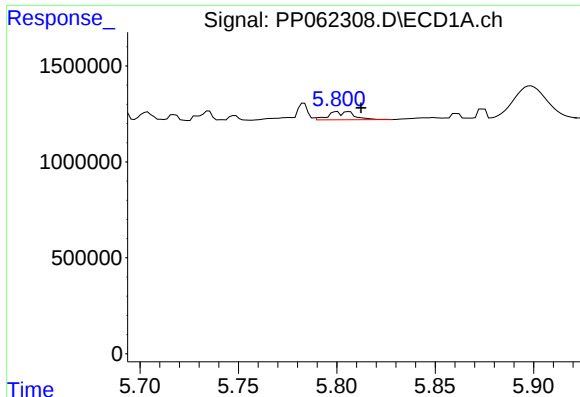
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 114193
Conc: 2.92 ng/ml



#18 AR-1242-3

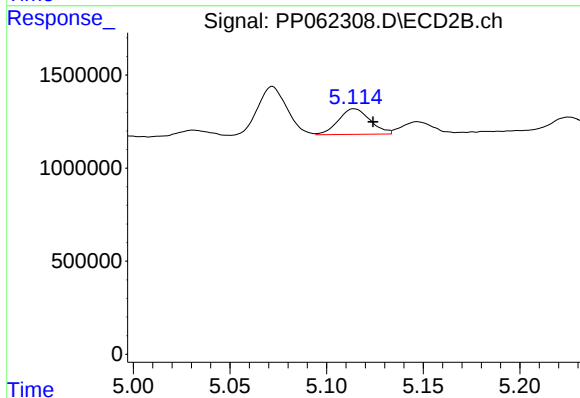
R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 358596
Conc: 8.85 ng/ml



#19 AR-1242-4

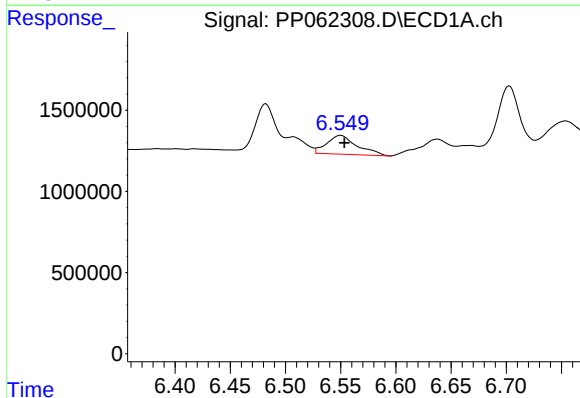
R.T.: 5.800 min
Delta R.T.: -0.013 min
Response: 390977
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



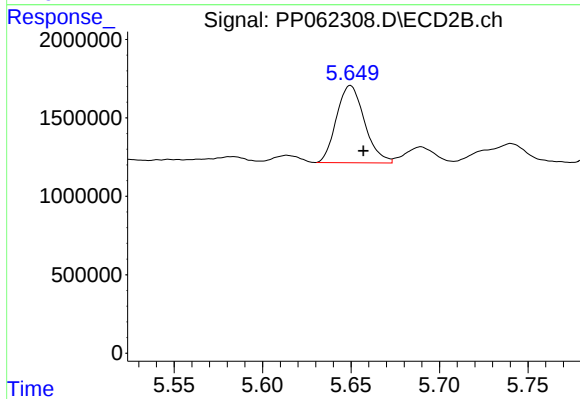
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.010 min
Response: 1572161
Conc: 34.83 ng/ml



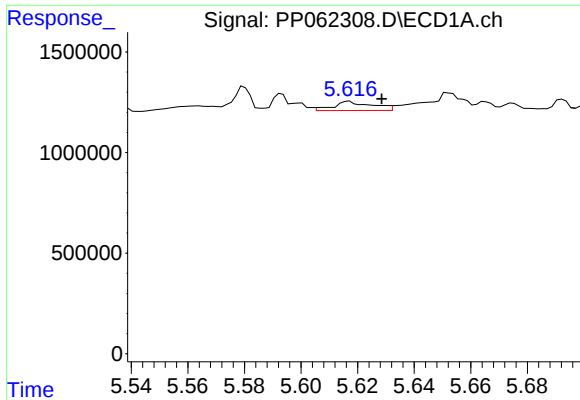
#20 AR-1242-5

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2206132
Conc: 73.58 ng/ml



#20 AR-1242-5

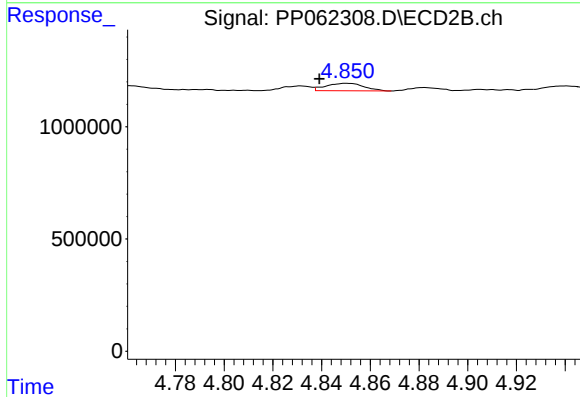
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 5438631
Conc: 103.93 ng/ml



#21 AR-1248-1

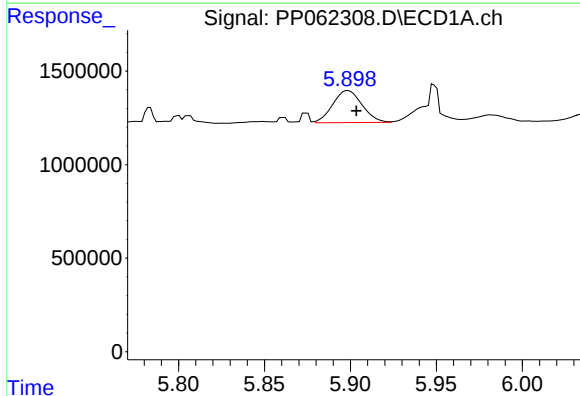
R.T.: 5.617 min
Delta R.T.: -0.012 min
Response: 429791
Conc: 14.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



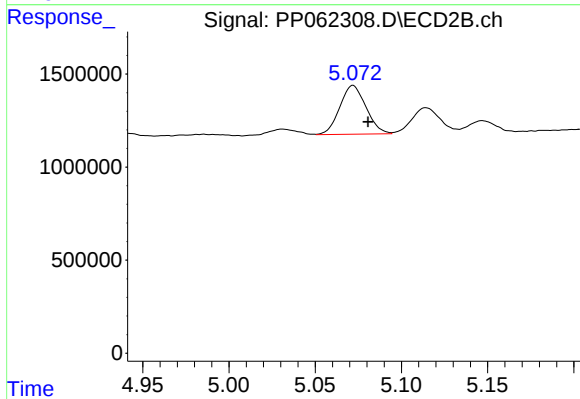
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.011 min
Response: 361265
Conc: 9.05 ng/ml



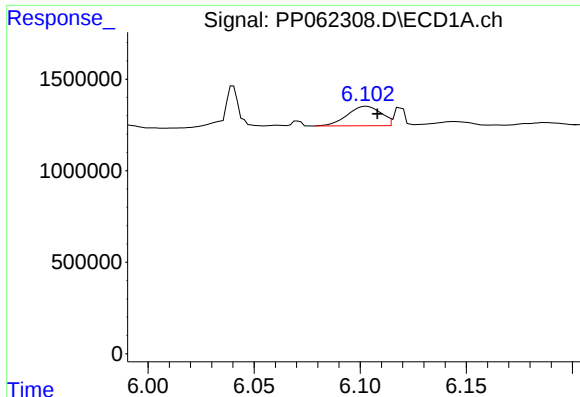
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 2024603
Conc: 41.38 ng/ml



#22 AR-1248-2

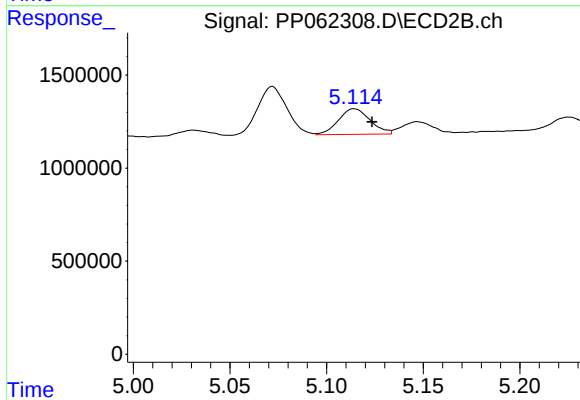
R.T.: 5.072 min
Delta R.T.: -0.009 min
Response: 2770214
Conc: 43.86 ng/ml



#23 AR-1248-3

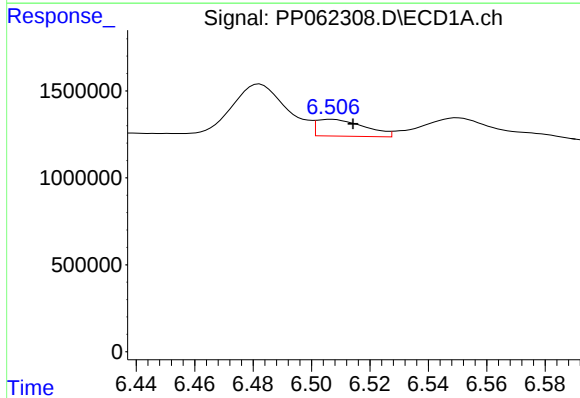
R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 1171427
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



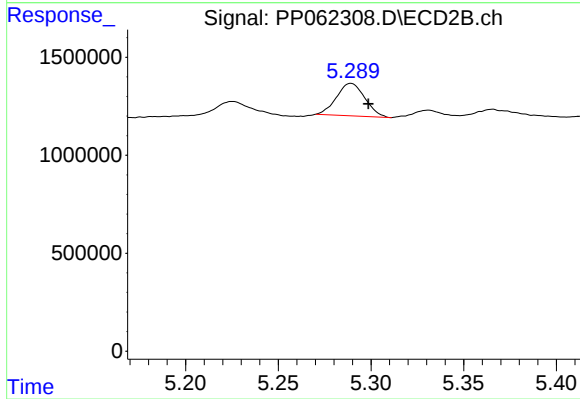
#23 AR-1248-3

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 1572161
Conc: 23.97 ng/ml



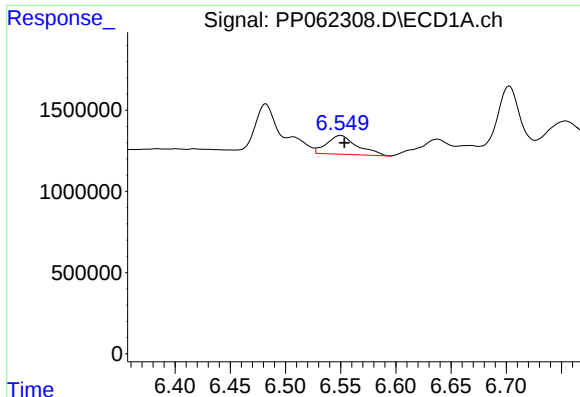
#24 AR-1248-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 1103853
Conc: 21.78 ng/ml



#24 AR-1248-4

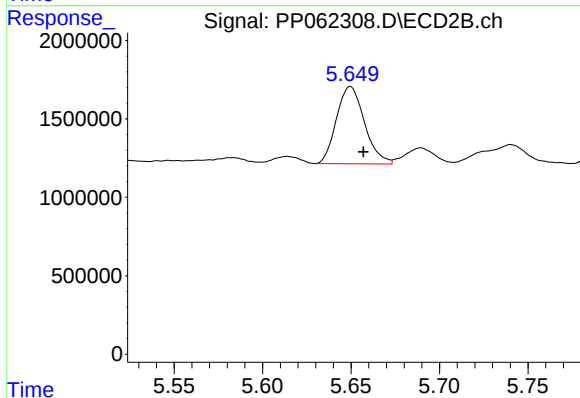
R.T.: 5.289 min
Delta R.T.: -0.009 min
Response: 1764959
Conc: 22.93 ng/ml



#25 AR-1248-5

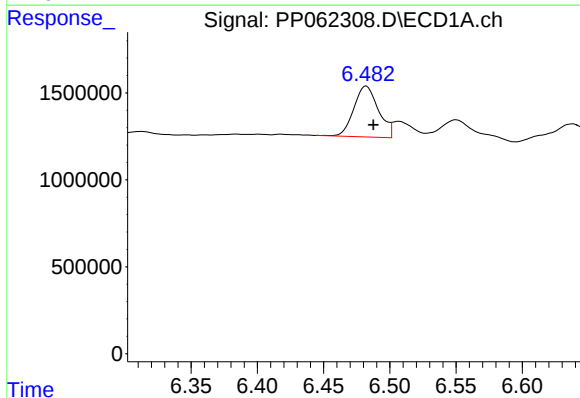
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2206132
Conc: 42.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



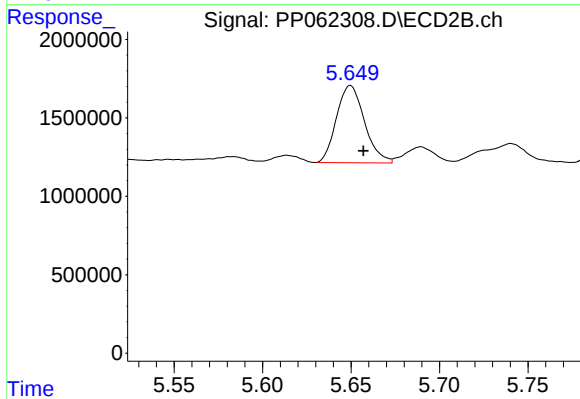
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 5438631
Conc: 54.42 ng/ml



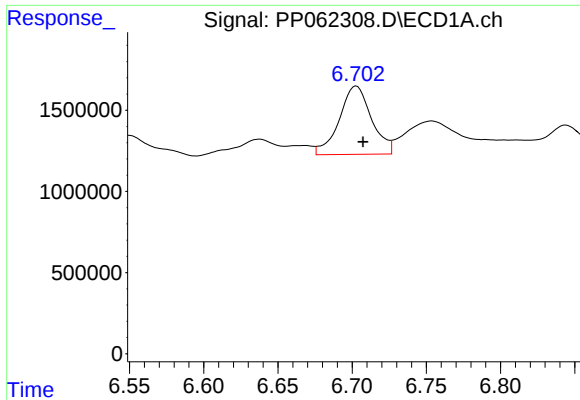
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 3782572
Conc: 67.42 ng/ml



#26 AR-1254-1

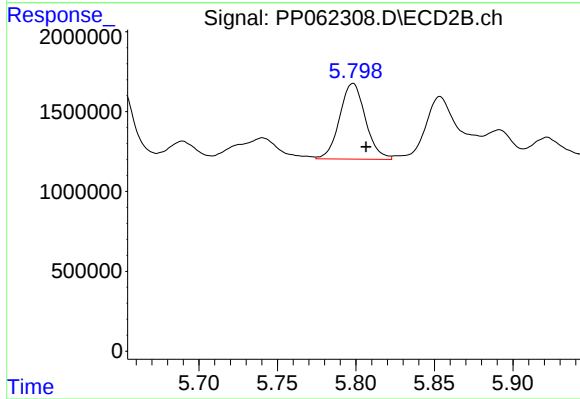
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 5438631
Conc: 49.95 ng/ml



#27 AR-1254-2

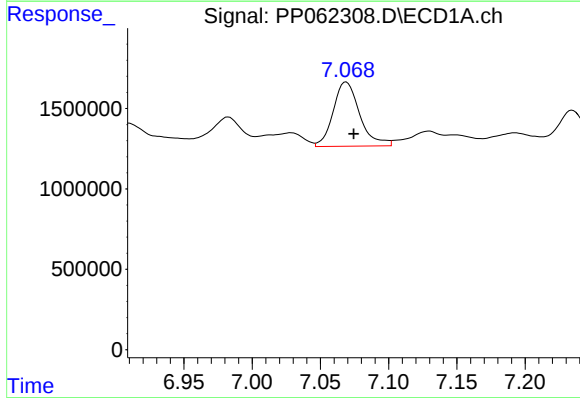
R.T.: 6.703 min
Delta R.T.: -0.004 min
Response: 6372881
Conc: 76.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



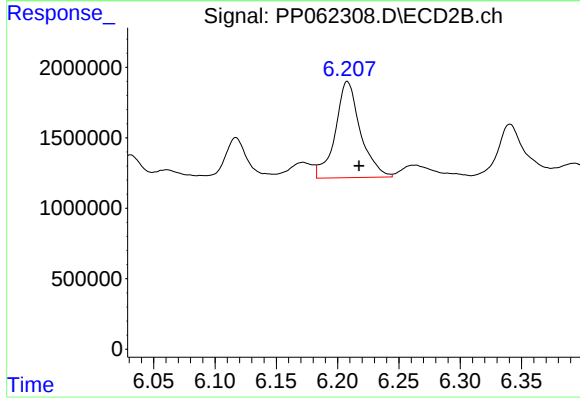
#27 AR-1254-2

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 5438110
Conc: 54.18 ng/ml



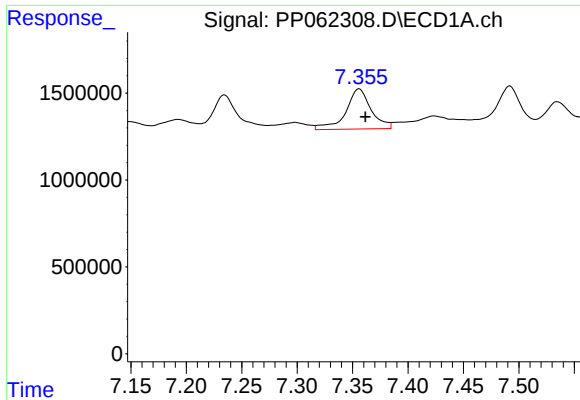
#28 AR-1254-3

R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 5412369
Conc: 65.42 ng/ml



#28 AR-1254-3

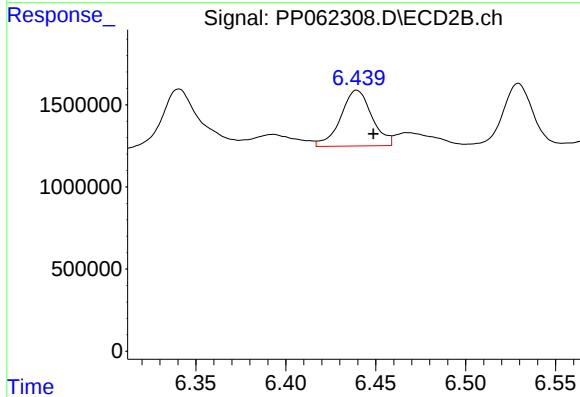
R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 9738554
Conc: 62.34 ng/ml



#29 AR-1254-4

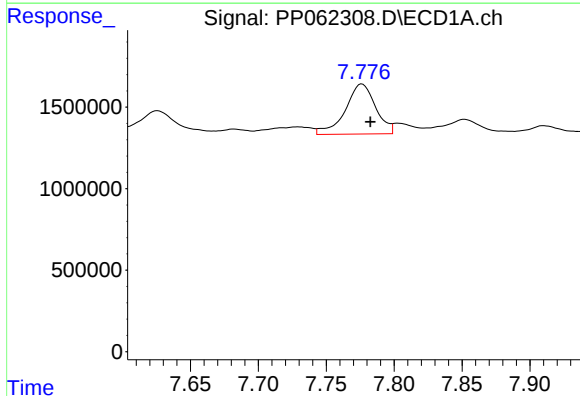
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 3670593
Conc: 70.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



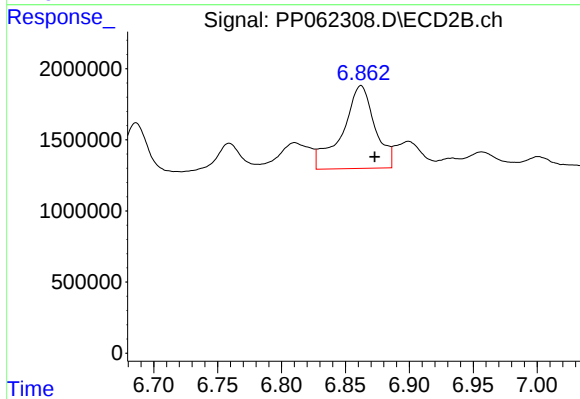
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: -0.009 min
Response: 4094693
Conc: 51.52 ng/ml



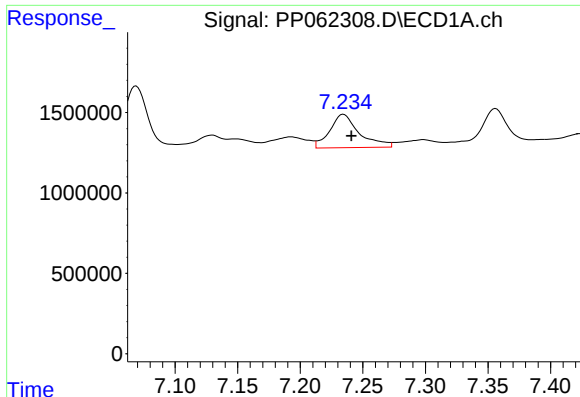
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 4780881
Conc: 75.05 ng/ml



#30 AR-1254-5

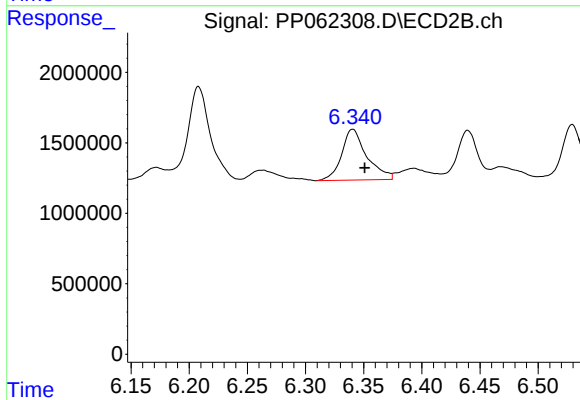
R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 10299015
Conc: 72.98 ng/ml



#31 AR-1260-1

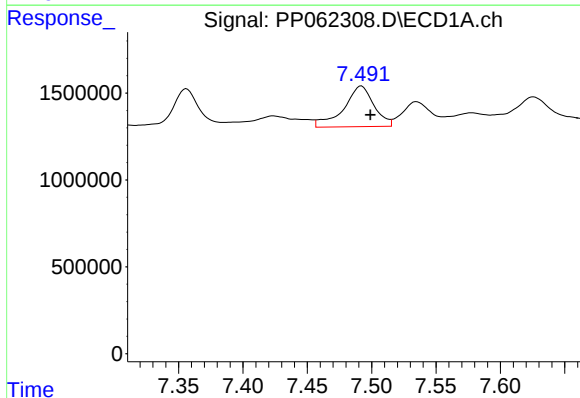
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 3408355
Conc: 49.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



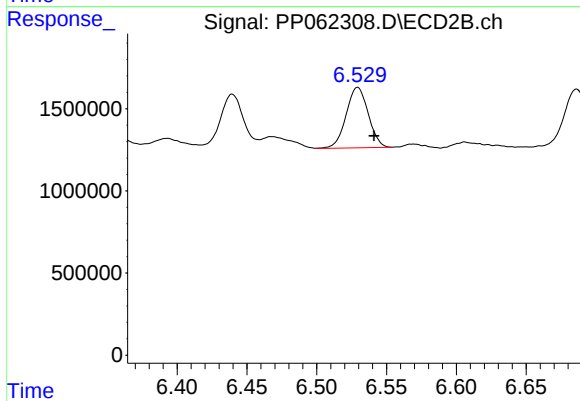
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 5434087
Conc: 46.69 ng/ml



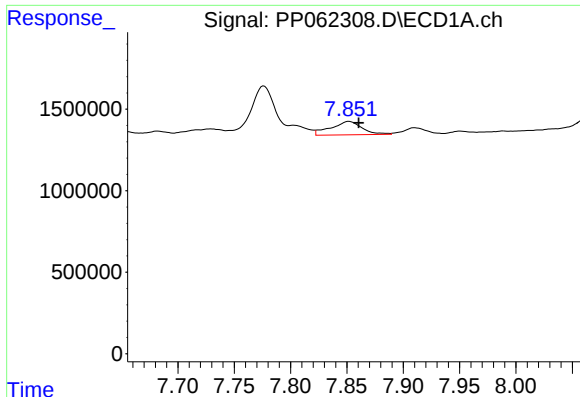
#32 AR-1260-2

R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 3832809
Conc: 50.89 ng/ml



#32 AR-1260-2

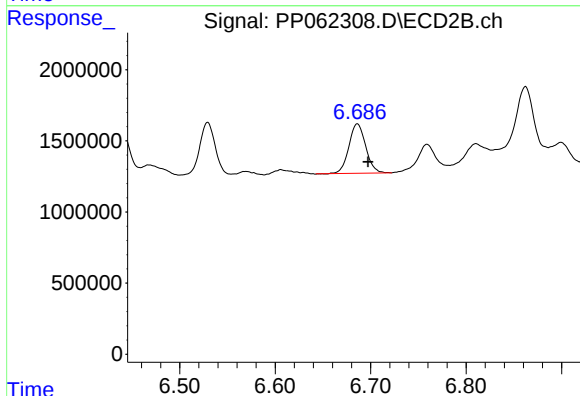
R.T.: 6.529 min
Delta R.T.: -0.012 min
Response: 4053850
Conc: 29.75 ng/ml



#33 AR-1260-3

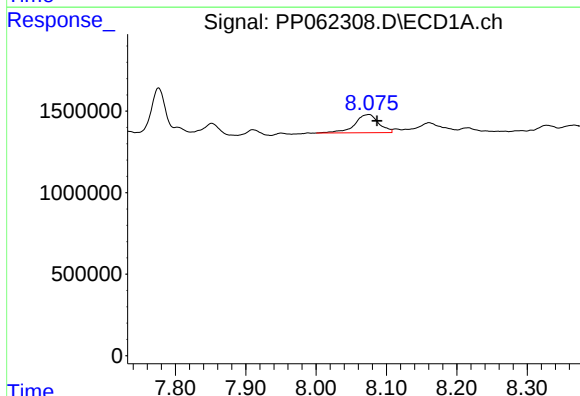
R.T.: 7.852 min
Delta R.T.: -0.009 min
Response: 1589220
Conc: 30.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



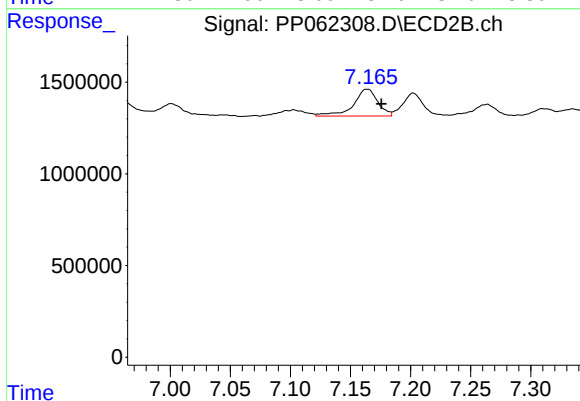
#33 AR-1260-3

R.T.: 6.686 min
Delta R.T.: -0.011 min
Response: 4259061
Conc: 32.55 ng/ml



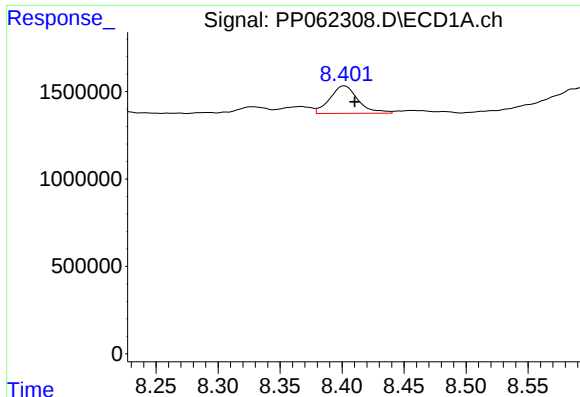
#34 AR-1260-4

R.T.: 8.076 min
Delta R.T.: -0.011 min
Response: 2656518
Conc: 43.53 ng/ml



#34 AR-1260-4

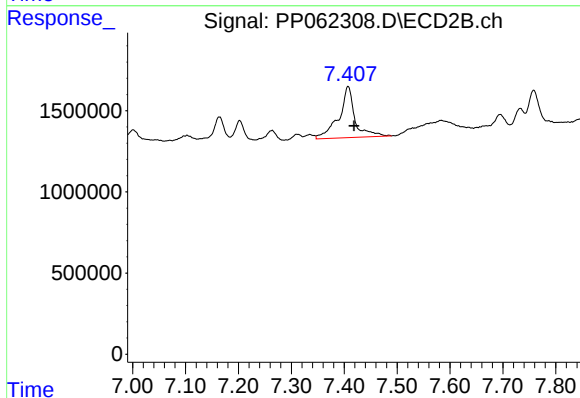
R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: 2068470
Conc: 20.97 ng/ml



#35 AR-1260-5

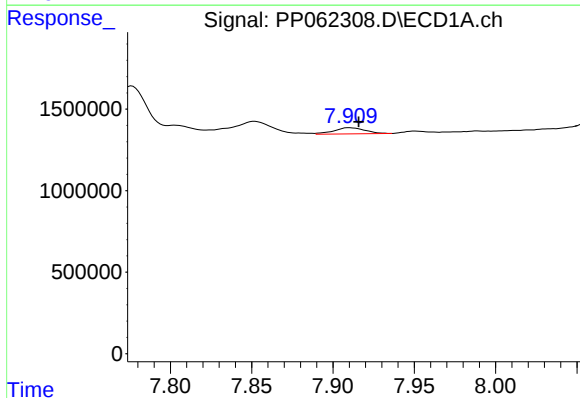
R.T.: 8.402 min
Delta R.T.: -0.008 min
Response: 2503000
Conc: 24.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



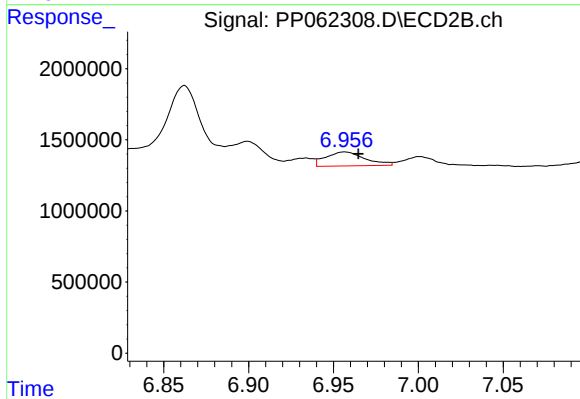
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.012 min
Response: 6644128
Conc: 31.03 ng/ml



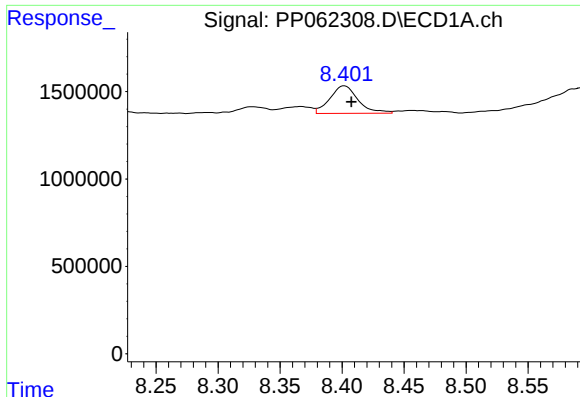
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.006 min
Response: 495041
Conc: 13.99 ng/ml



#36 AR-1262-1

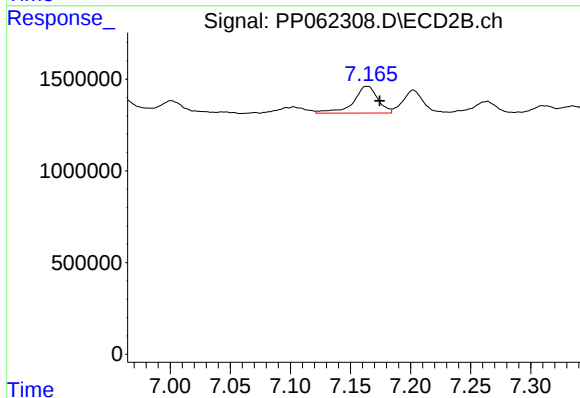
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 1590682
Conc: 25.04 ng/ml



#37 AR-1262-2

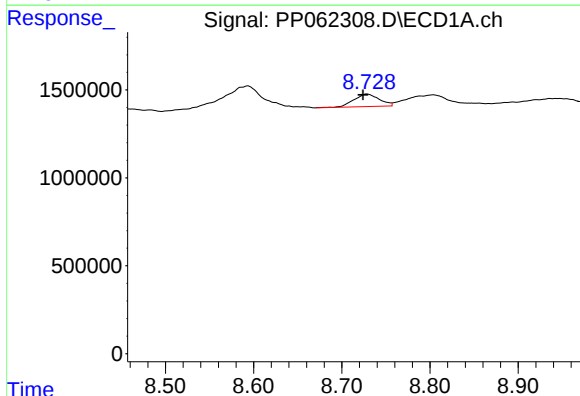
R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 2503000
Conc: 21.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



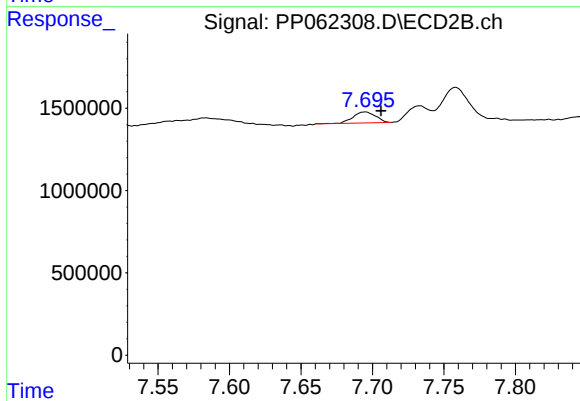
#37 AR-1262-2

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 2068470
Conc: 15.31 ng/ml



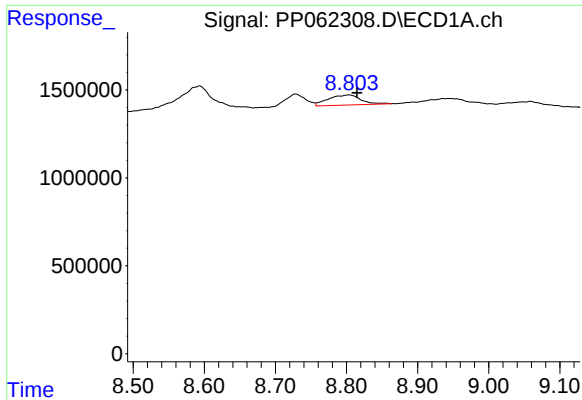
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1427140
Conc: 16.29 ng/ml



#38 AR-1262-3

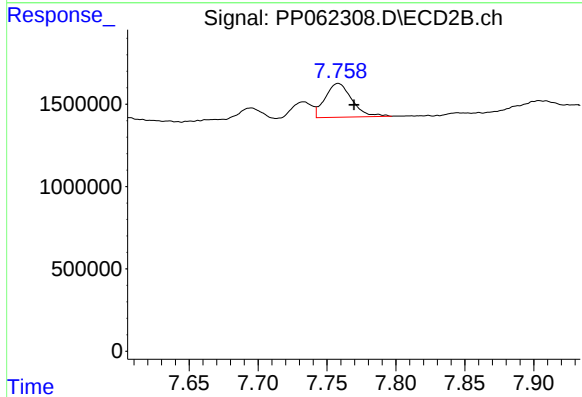
R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 731917
Conc: 7.00 ng/ml



#39 AR-1262-4

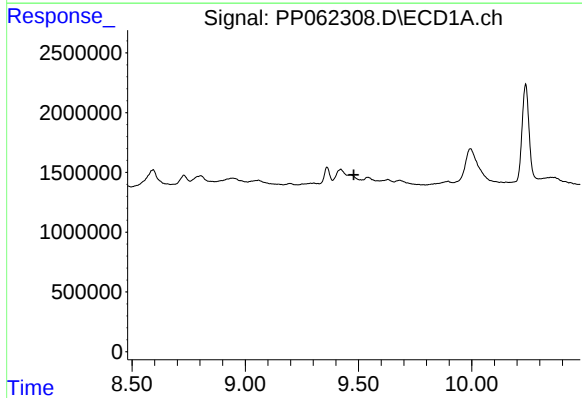
R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 1847419
Conc: 24.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



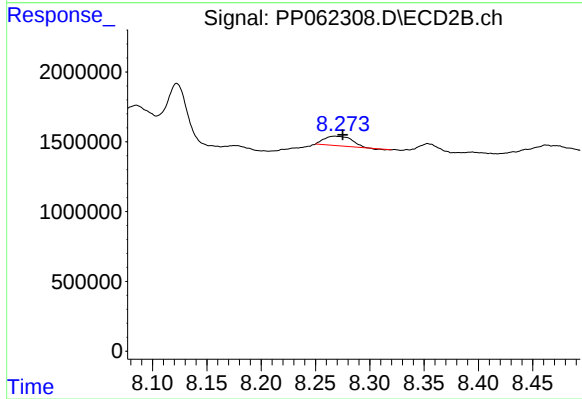
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 2778172
Conc: 15.41 ng/ml



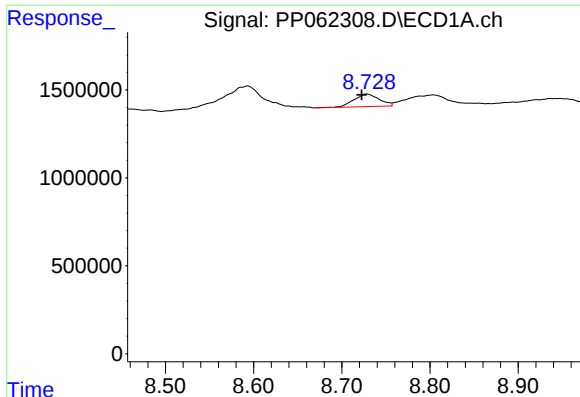
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

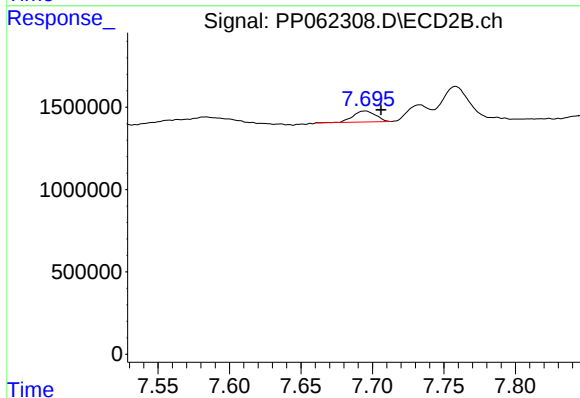
R.T.: 8.268 min
Delta R.T.: -0.007 min
Response: 1156216
Conc: 15.14 ng/ml



#41 AR-1268-1

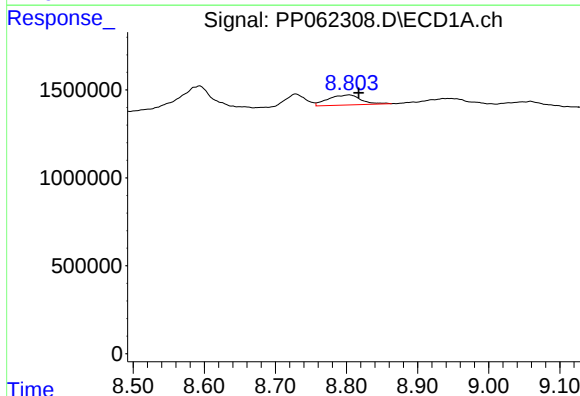
R.T.: 8.729 min
Delta R.T.: 0.006 min
Response: 1427140
Conc: 9.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



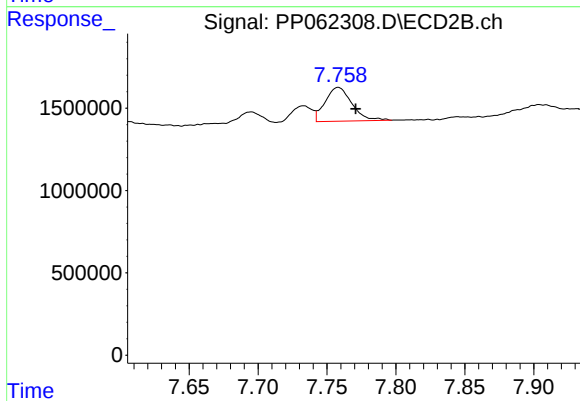
#41 AR-1268-1

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 731917
Conc: 2.44 ng/ml



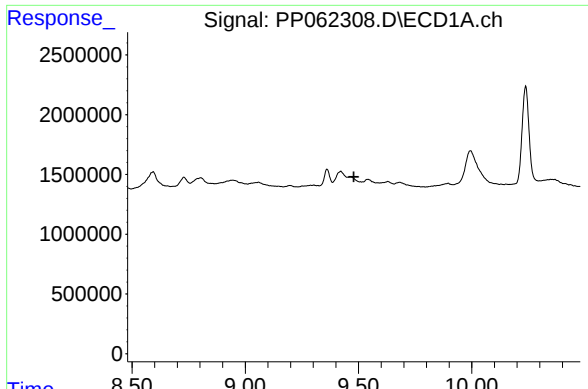
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 1847419
Conc: 13.15 ng/ml



#42 AR-1268-2

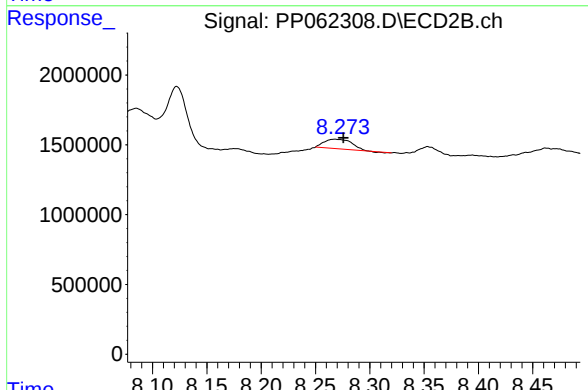
R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 2778172
Conc: 10.47 ng/ml



#44 AR-1268-4

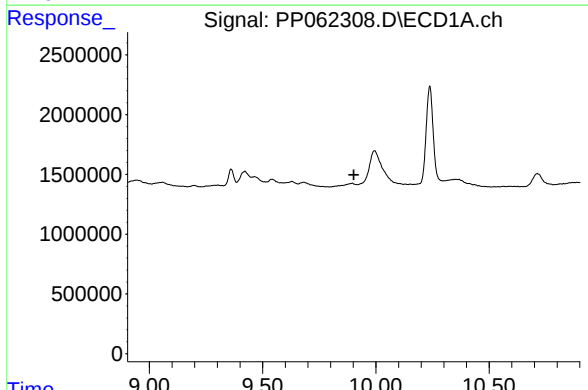
R.T.: 0.000 min
Exp R.T. : 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



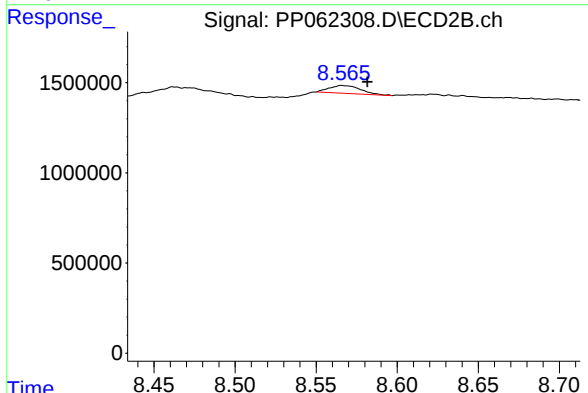
#44 AR-1268-4

R.T.: 8.268 min
Delta R.T.: -0.008 min
Response: 1156216
Conc: 13.39 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.: 8.566 min
Delta R.T.: -0.015 min
Response: 583468
Conc: 0.84 ng/ml