

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:52
 Operator : YP\AJ
 Sample : 06015-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MR-317-0-2D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:57:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 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...	4.396	3.683	46365219	60210550	21.326	20.176
2) SA Decachlor...	10.146	8.782	22295348	32963182	15.461	12.949
Target Compounds						
3) L1 AR-1016-1	5.593f	4.799	2569356	1349494	37.700	14.372 #
4) L1 AR-1016-2	5.593	4.799	2569356	1349494	25.319	10.076 #
5) L1 AR-1016-3	5.643	4.987	808973	1120538	12.838	15.340
6) L1 AR-1016-4	0.000	5.035	0	938236	N.D.	15.402 #
7) L1 AR-1016-5	0.000	5.256	0	1244372	N.D.	15.466 #
8) L2 AR-1221-1	4.604	3.889	1994256	82541	73.168	2.275 #
9) L2 AR-1221-2	4.703	3.987	542328	1027723	26.680	37.206 #
12) L3 AR-1232-2	0.000	4.799	0	1349494	N.D.	21.424 #
13) L3 AR-1232-3	5.593	4.987	2569356	1120538	54.580	32.894 #
14) L3 AR-1232-4	0.000	5.103f	0	1478091	N.D.	45.300 #
15) L3 AR-1232-5	5.844	5.256	625170	1244372	31.272	35.191
16) L4 AR-1242-1	5.593f	4.799	2569356	1349494	45.843	17.562 #
17) L4 AR-1242-2	5.593	4.799	2569356	1349494	31.124	12.526 #
18) L4 AR-1242-3	5.643	4.987	808973	1120538	15.806	19.020
19) L4 AR-1242-4	5.720f	5.103f	571628	1478091	13.650	24.001 #
20) L4 AR-1242-5	6.462f	5.611	10532380	14893778	245.538	206.184
21) L5 AR-1248-1	5.593f	4.799	2569356	1349494	59.540	23.260 #
22) L5 AR-1248-2	5.844	5.035	625170	938236	9.211	10.769
23) L5 AR-1248-3	0.000	5.103f	0	1478091	N.D.	16.190 #
24) L5 AR-1248-4	6.462	5.256	10532380	1244372	138.275	11.591 #
25) L5 AR-1248-5	6.462f	5.652	10532380	2335156	138.918	23.527 #
26) L6 AR-1254-1	6.416	5.611	13962748	14893778	169.199	93.817 #
27) L6 AR-1254-2	6.649	5.757	6922451	4151516	53.998	29.767 #
28) L6 AR-1254-3	7.015	6.166	10083568	14716630	78.098	66.593
29) L6 AR-1254-4	7.299	6.398	2972782	1971727	32.991	15.249 #
30) L6 AR-1254-5	7.740f	6.819	25206138	36418478	257.292	189.800 #
31) L7 AR-1260-1	7.178	6.298	10101553	12454217	102.034	77.911
32) L7 AR-1260-2	7.431	6.491	12918073	9690045	113.855	52.926 #
33) L7 AR-1260-3	7.797	6.644	4335863	7948723	50.604	44.194
34) L7 AR-1260-4	8.020	7.120	6462793	7843326	66.737	53.305
35) L7 AR-1260-5	8.341	7.364	6962966	12565278	39.065	39.008
36) L8 AR-1262-1	7.855	6.912	2963412	4074771	54.479	45.864
37) L8 AR-1262-2	8.341	7.120	6962966	7843326	34.335	41.982
38) L8 AR-1262-3	8.662	7.650	5292174	3310265	39.337	30.350
39) L8 AR-1262-4	8.743	7.715	4040797	10688946	39.716	41.675
40) L8 AR-1262-5	9.394	8.218	2066059	3416043	31.936	29.982
41) L9 AR-1268-1	8.662	7.650	5292174	3310265	23.426	8.590 #
42) L9 AR-1268-2	8.743	7.715	4040797	10688946	20.005	30.204 #
43) L9 AR-1268-3	8.972	7.925	396246	1987638	2.317	6.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:57:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:29:15 2023
 Response via : Initial Calibration
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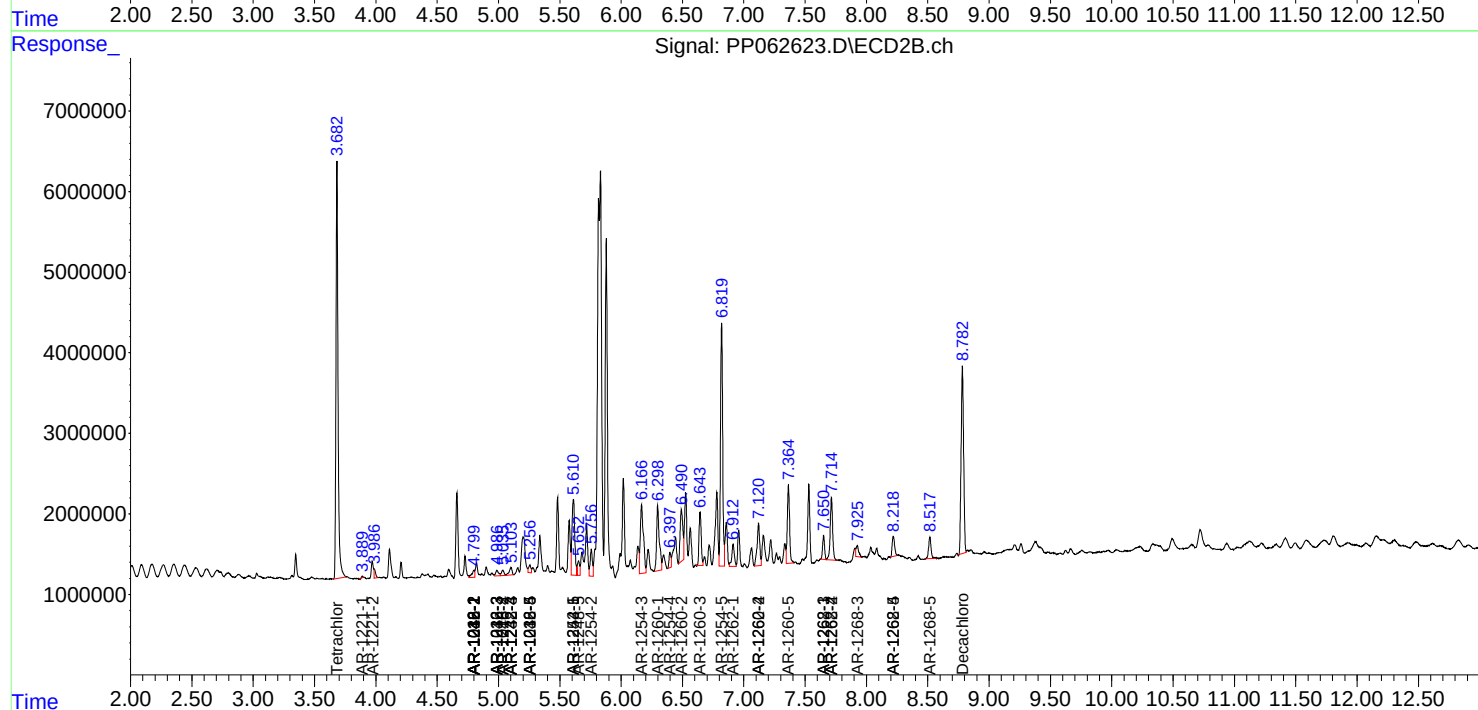
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

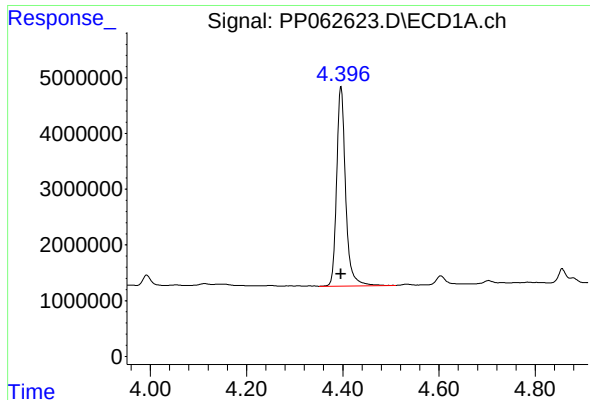
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.394	8.218	2066059	3416043	30.520	27.353
45) L9	AR-1268-5	9.806	8.517	2059868	3855303	4.047	4.394

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

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D

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

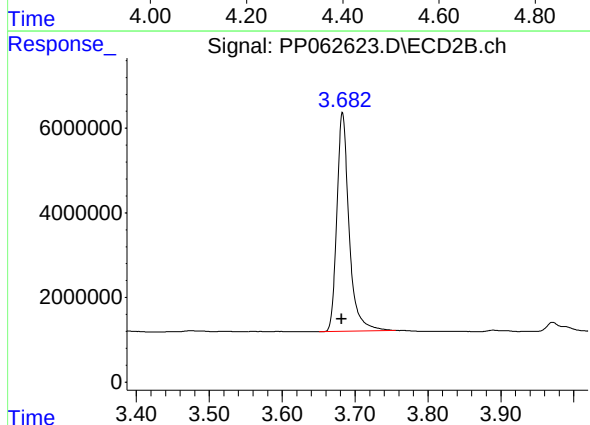




#1 Tetrachloro-m-xylene

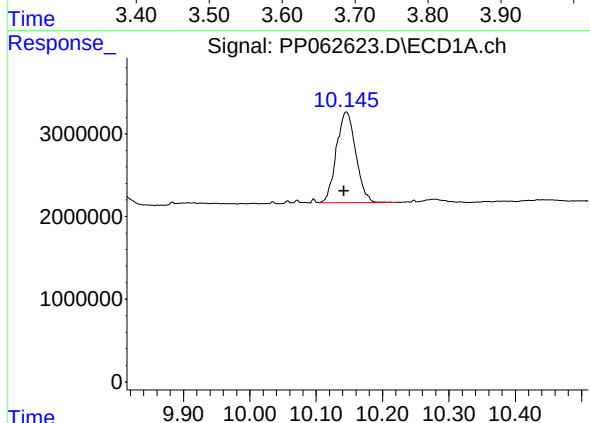
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 46365219
Conc: 21.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



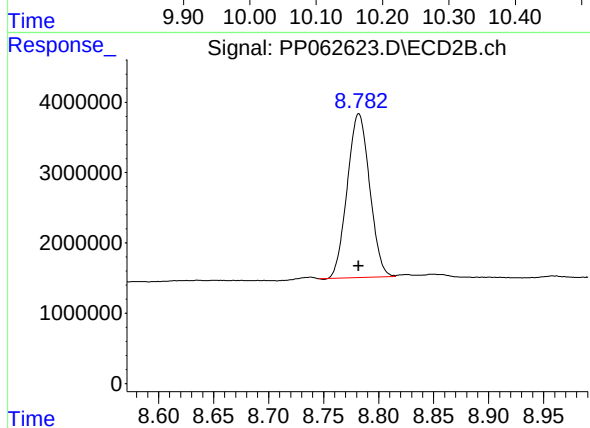
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 60210550
Conc: 20.18 ng/ml



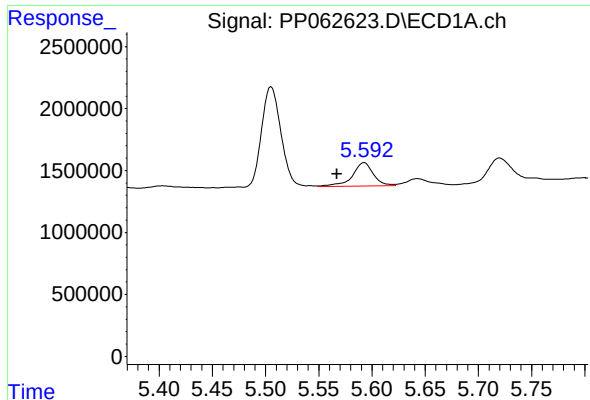
#2 Decachlorobiphenyl

R.T.: 10.146 min
Delta R.T.: 0.004 min
Response: 22295348
Conc: 15.46 ng/ml



#2 Decachlorobiphenyl

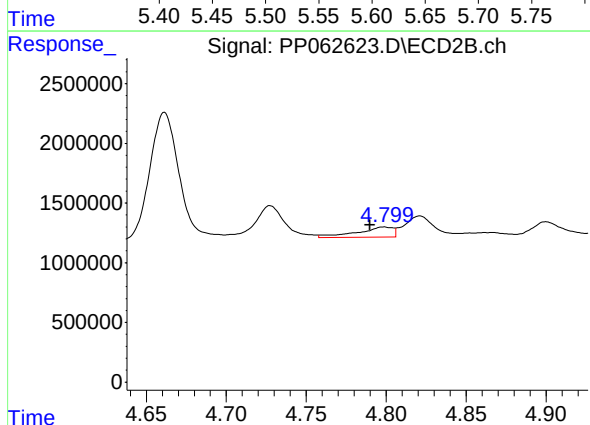
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 32963182
Conc: 12.95 ng/ml



#3 AR-1016-1

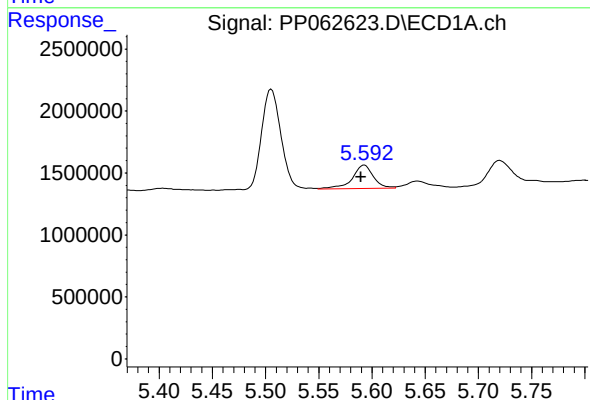
R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 2569356
Conc: 37.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



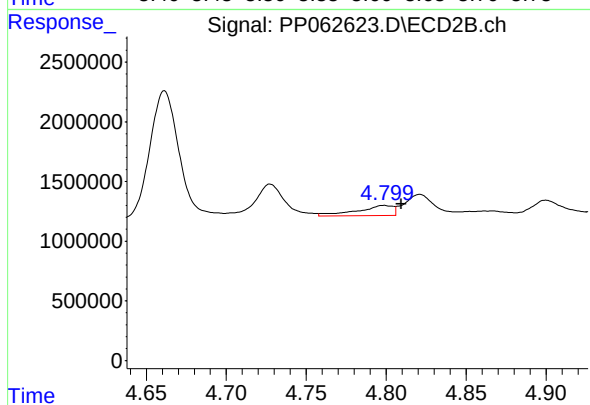
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1349494
Conc: 14.37 ng/ml



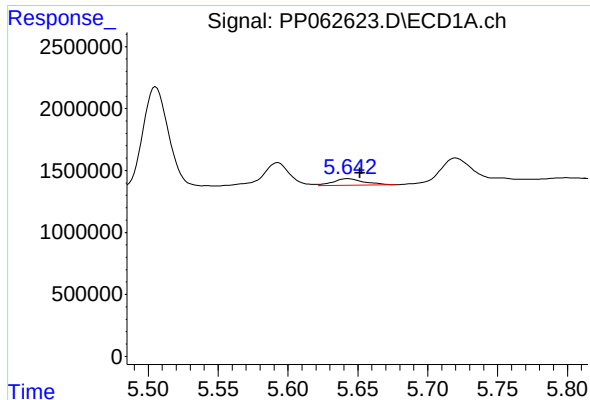
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2569356
Conc: 25.32 ng/ml



#4 AR-1016-2

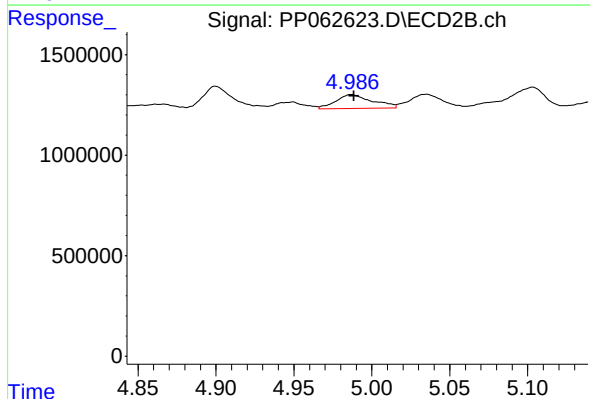
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1349494
Conc: 10.08 ng/ml



#5 AR-1016-3

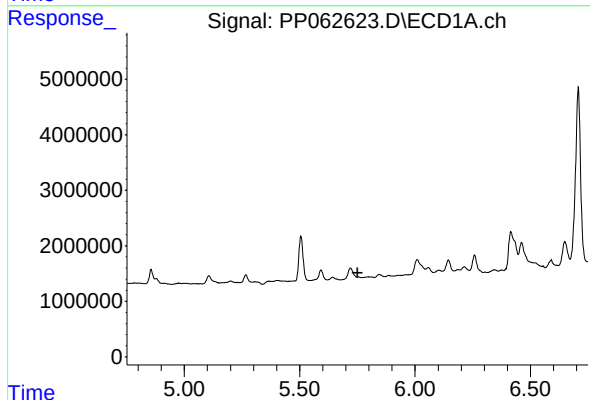
R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 808973
Conc: 12.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



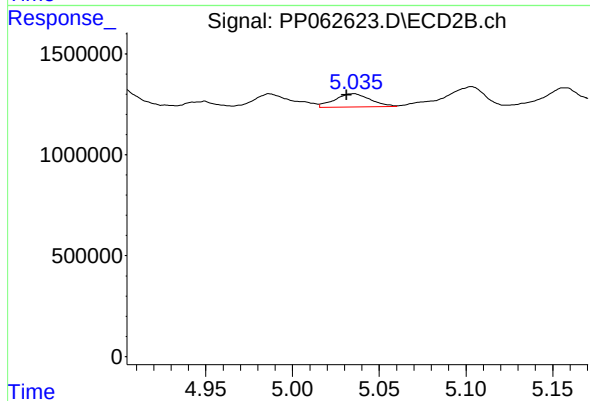
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1120538
Conc: 15.34 ng/ml



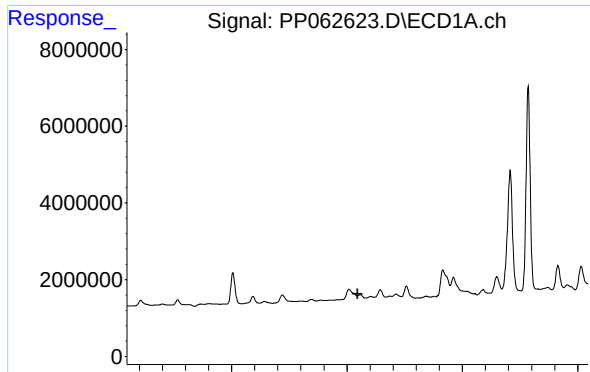
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

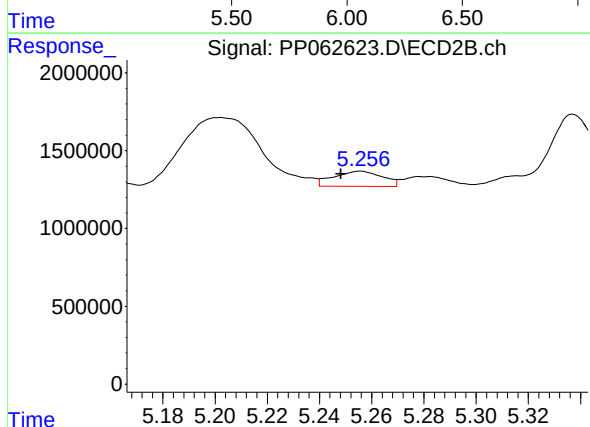
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 938236
Conc: 15.40 ng/ml



#7 AR-1016-5

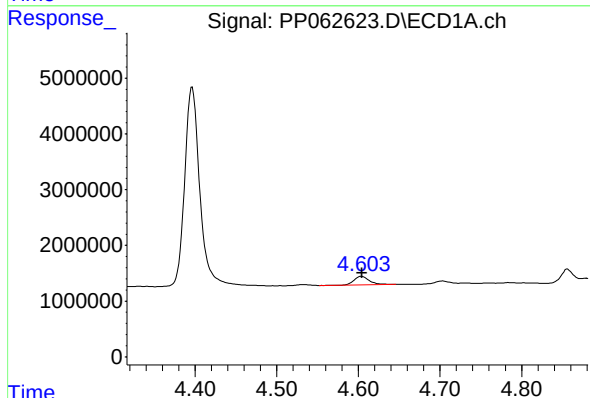
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



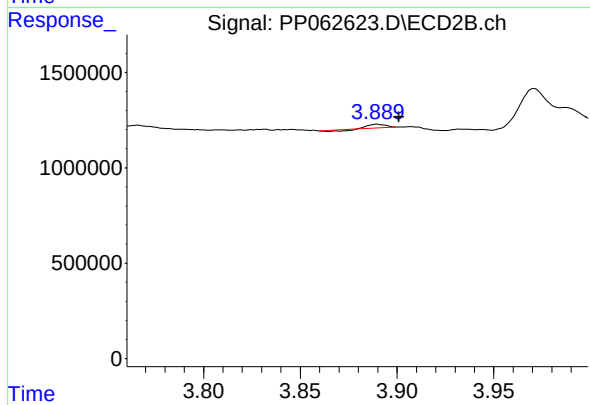
#7 AR-1016-5

R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 1244372
Conc: 15.47 ng/ml



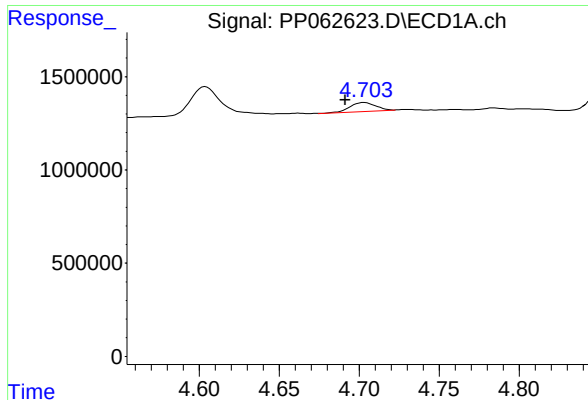
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1994256
Conc: 73.17 ng/ml



#8 AR-1221-1

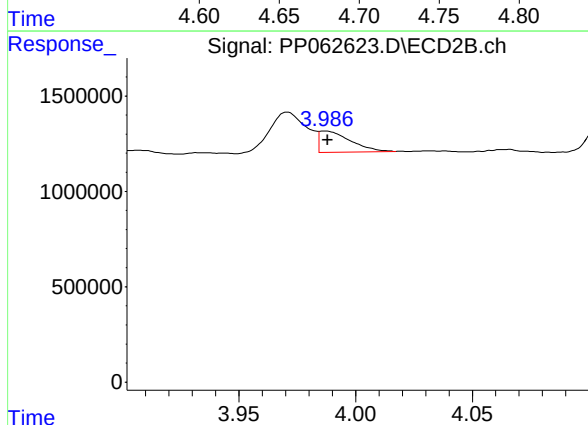
R.T.: 3.889 min
Delta R.T.: -0.012 min
Response: 82541
Conc: 2.27 ng/ml



#9 AR-1221-2

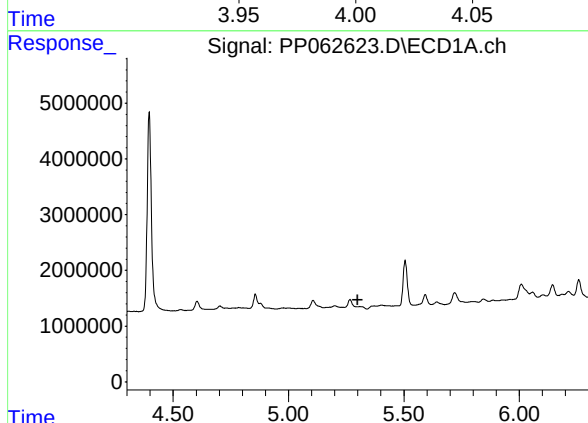
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 542328
Conc: 26.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



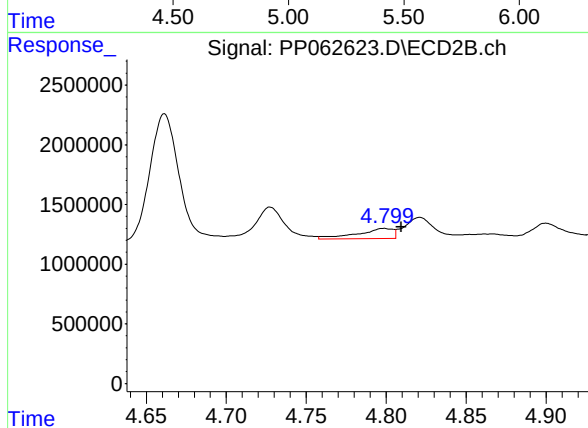
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 1027723
Conc: 37.21 ng/ml



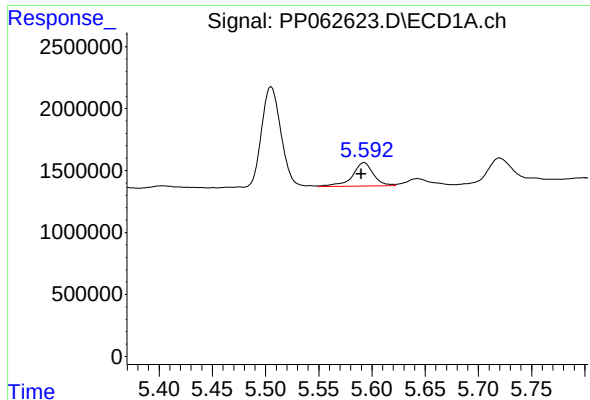
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#12 AR-1232-2

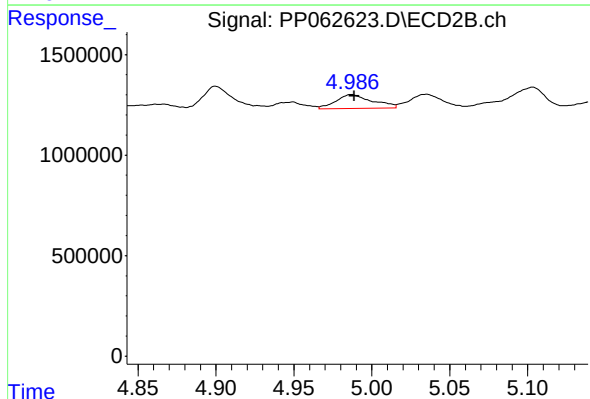
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1349494
Conc: 21.42 ng/ml



#13 AR-1232-3

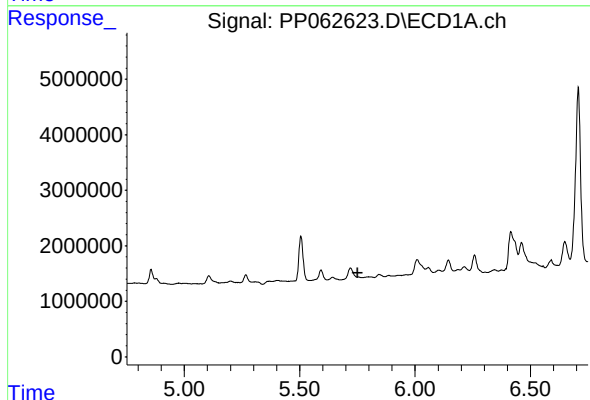
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2569356
Conc: 54.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



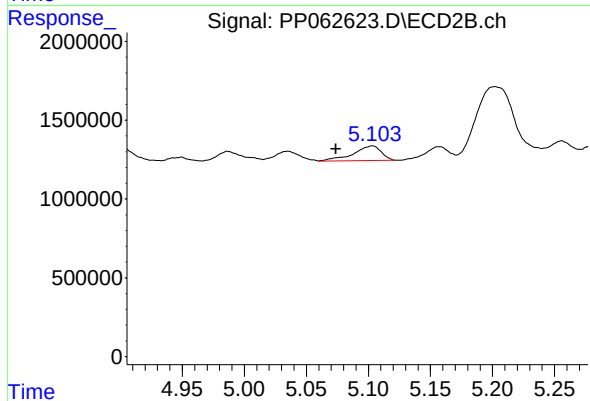
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1120538
Conc: 32.89 ng/ml



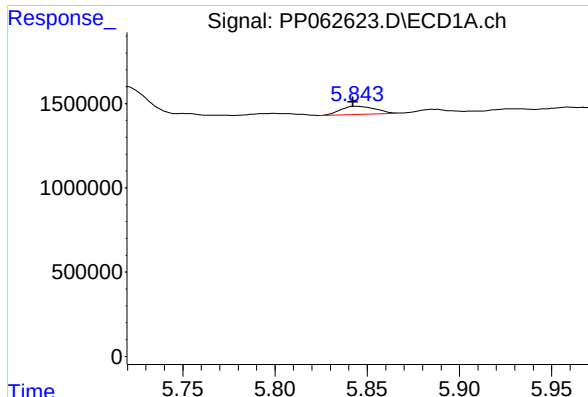
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

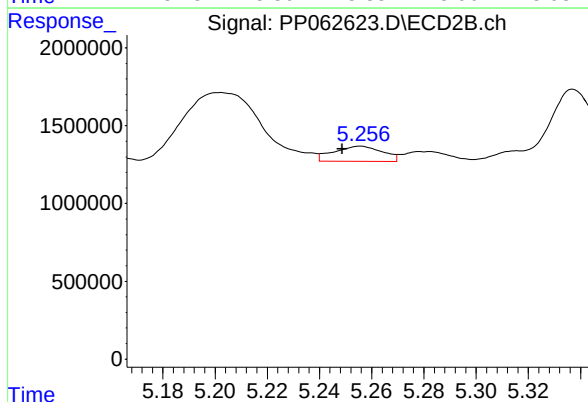
R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 1478091
Conc: 45.30 ng/ml



#15 AR-1232-5

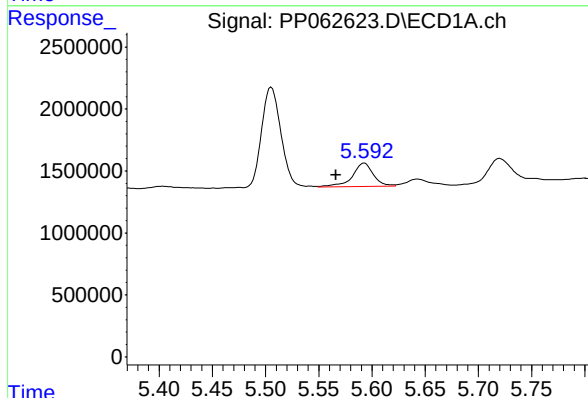
R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 625170
Conc: 31.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



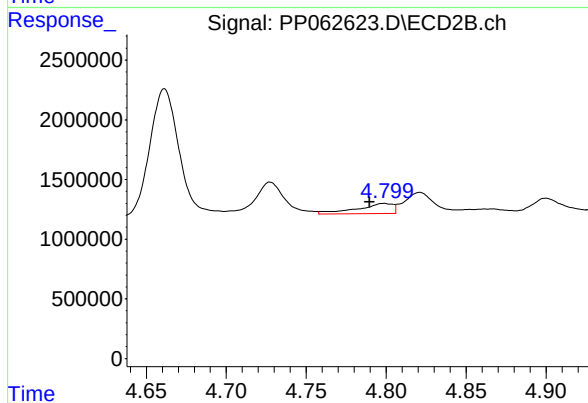
#15 AR-1232-5

R.T.: 5.256 min
Delta R.T.: 0.007 min
Response: 1244372
Conc: 35.19 ng/ml



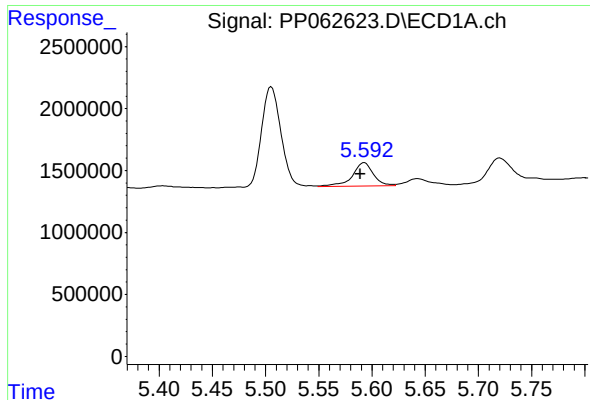
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 2569356
Conc: 45.84 ng/ml



#16 AR-1242-1

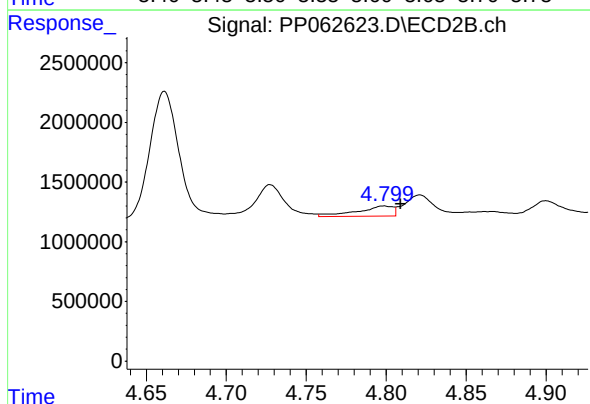
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1349494
Conc: 17.56 ng/ml



#17 AR-1242-2

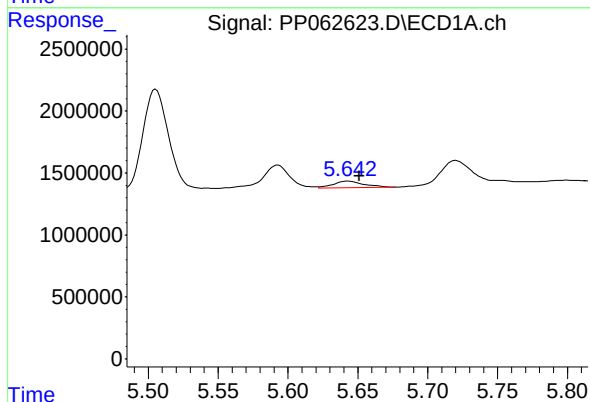
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 2569356
Conc: 31.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



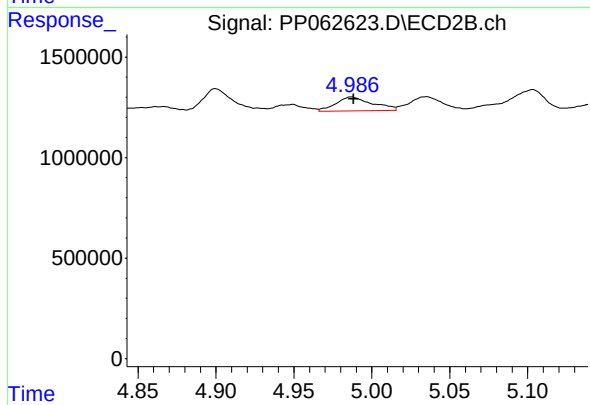
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1349494
Conc: 12.53 ng/ml



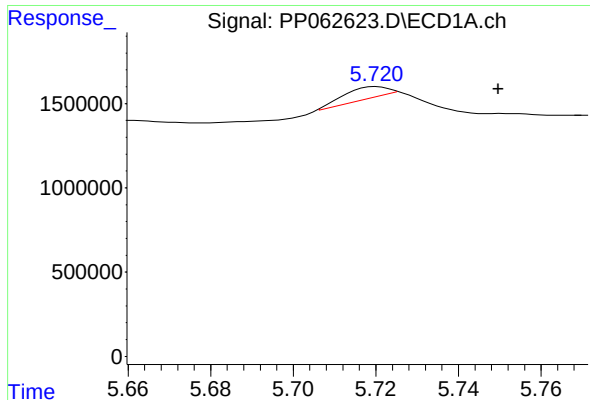
#18 AR-1242-3

R.T.: 5.643 min
Delta R.T.: -0.008 min
Response: 808973
Conc: 15.81 ng/ml



#18 AR-1242-3

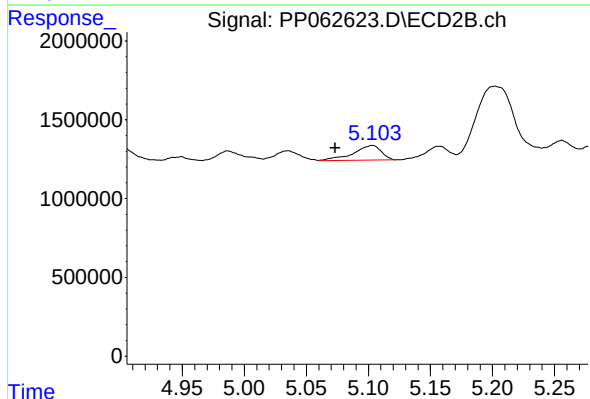
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1120538
Conc: 19.02 ng/ml



#19 AR-1242-4

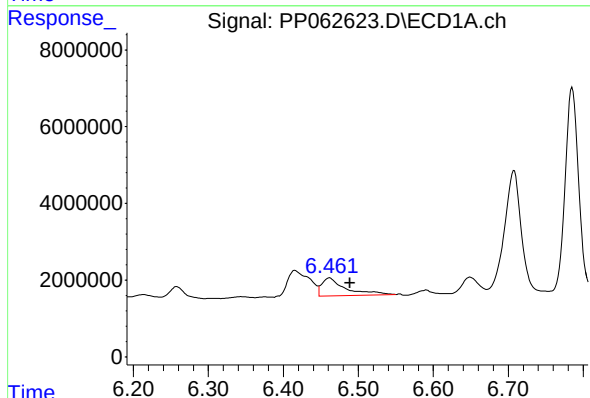
R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 571628
Conc: 13.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



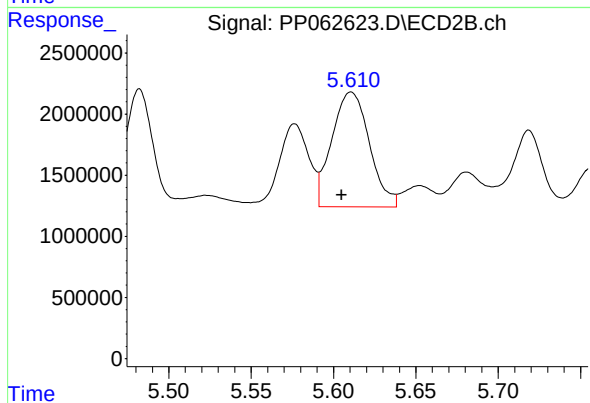
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.030 min
Response: 1478091
Conc: 24.00 ng/ml



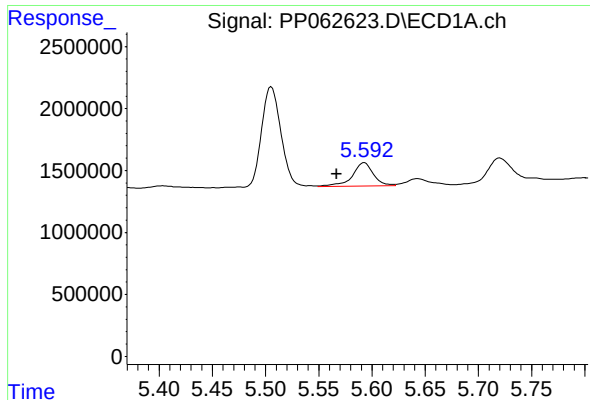
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.028 min
Response: 10532380
Conc: 245.54 ng/ml



#20 AR-1242-5

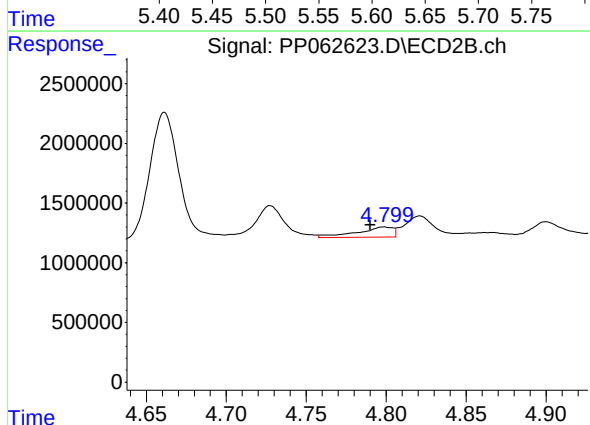
R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 14893778
Conc: 206.18 ng/ml



#21 AR-1248-1

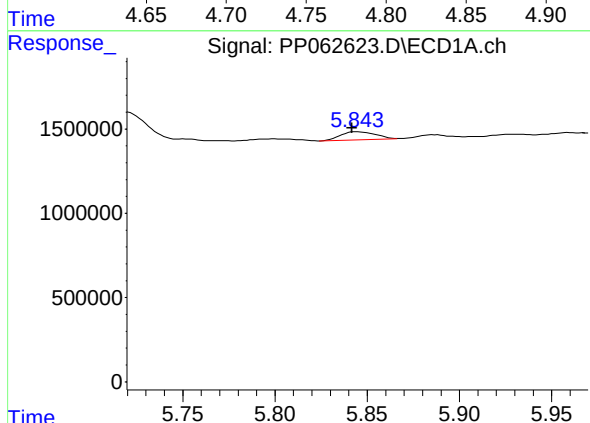
R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 2569356
Conc: 59.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



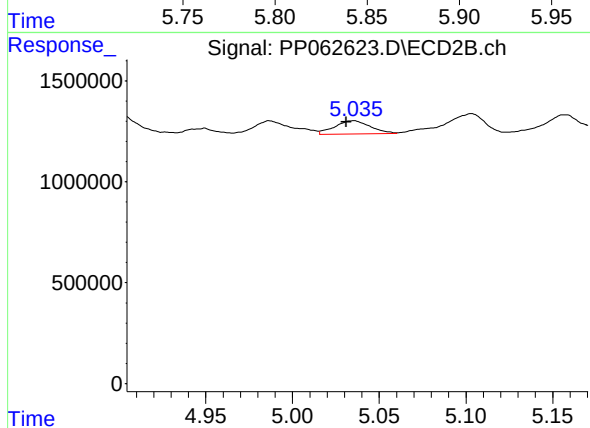
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1349494
Conc: 23.26 ng/ml



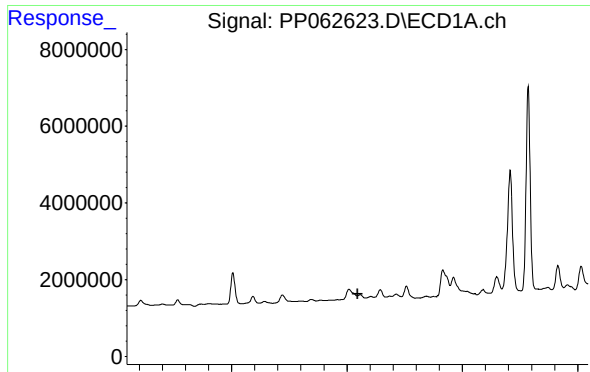
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: 0.003 min
Response: 625170
Conc: 9.21 ng/ml



#22 AR-1248-2

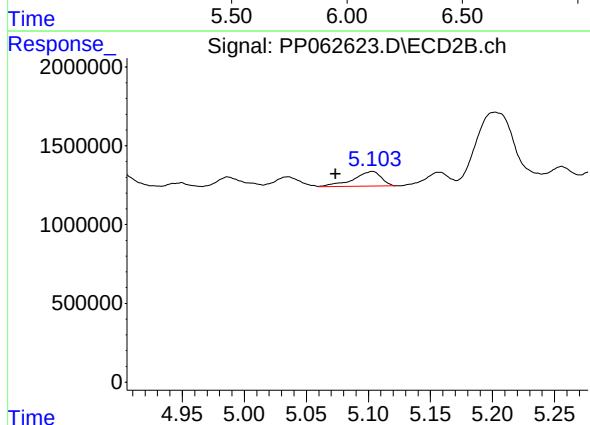
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 938236
Conc: 10.77 ng/ml



#23 AR-1248-3

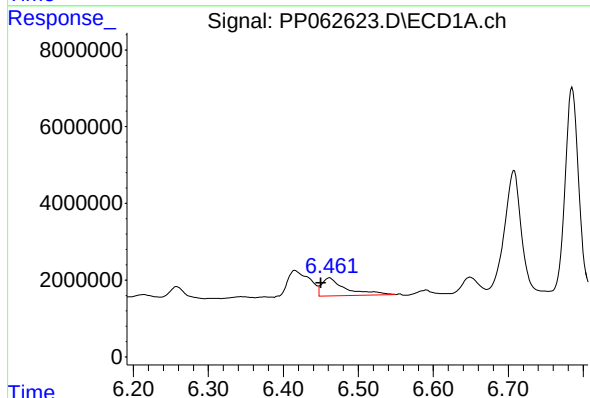
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



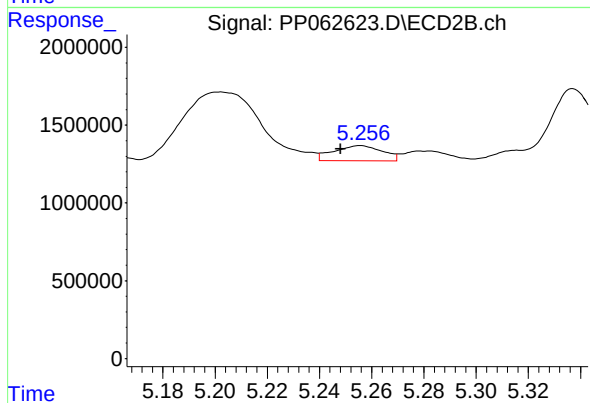
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.030 min
Response: 1478091
Conc: 16.19 ng/ml



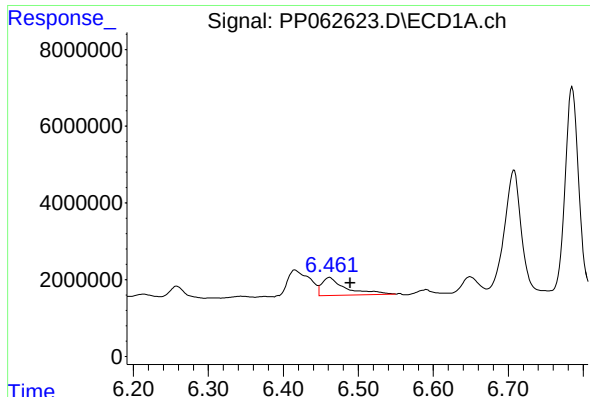
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 10532380
Conc: 138.28 ng/ml



#24 AR-1248-4

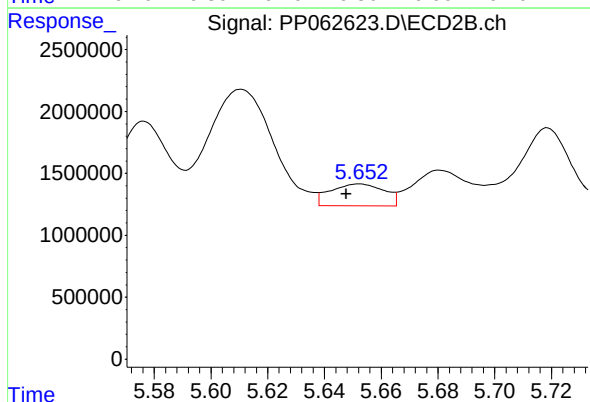
R.T.: 5.256 min
Delta R.T.: 0.008 min
Response: 1244372
Conc: 11.59 ng/ml



#25 AR-1248-5

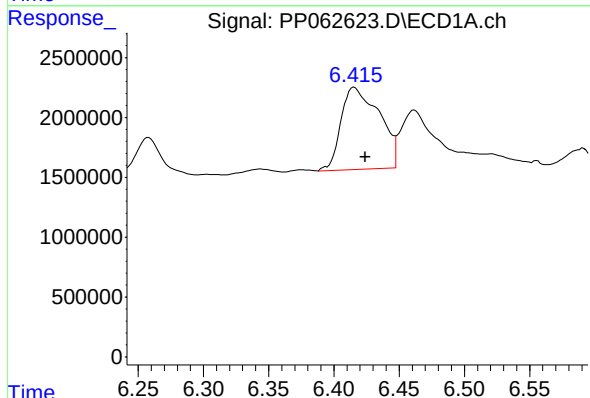
R.T.: 6.462 min
Delta R.T.: -0.028 min
Response: 10532380
Conc: 138.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



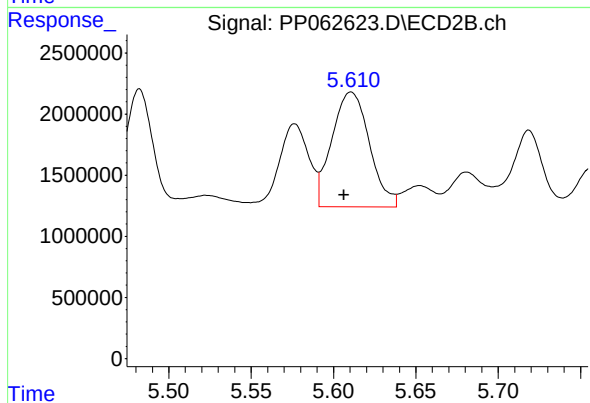
#25 AR-1248-5

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 2335156
Conc: 23.53 ng/ml



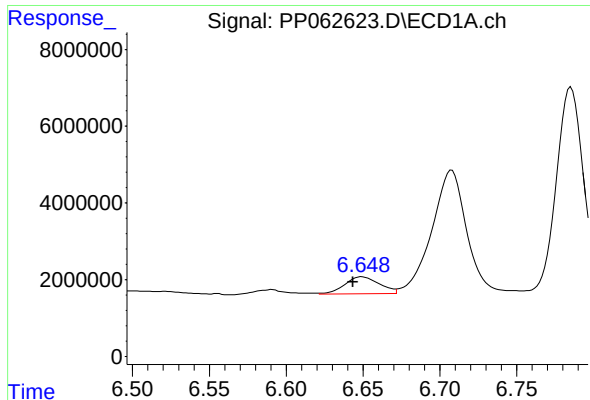
#26 AR-1254-1

R.T.: 6.416 min
Delta R.T.: -0.008 min
Response: 13962748
Conc: 169.20 ng/ml



#26 AR-1254-1

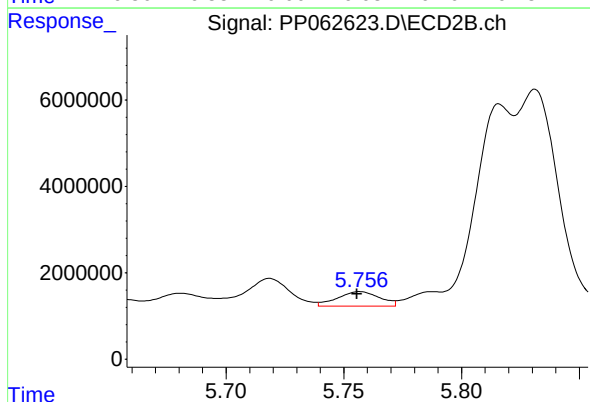
R.T.: 5.611 min
Delta R.T.: 0.004 min
Response: 14893778
Conc: 93.82 ng/ml



#27 AR-1254-2

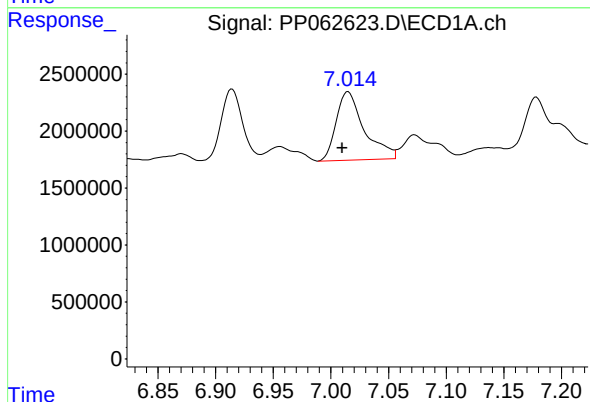
R.T.: 6.649 min
Delta R.T.: 0.006 min
Response: 6922451
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



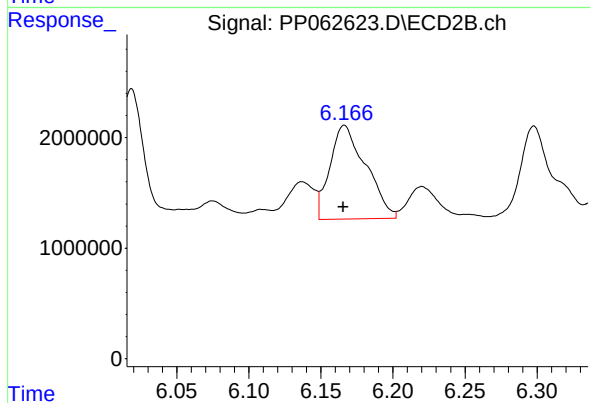
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.001 min
Response: 4151516
Conc: 29.77 ng/ml



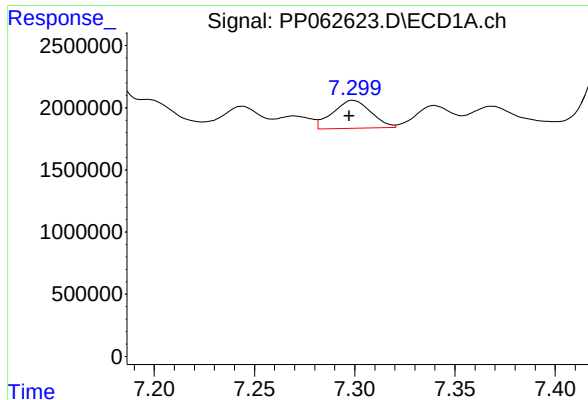
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 10083568
Conc: 78.10 ng/ml



#28 AR-1254-3

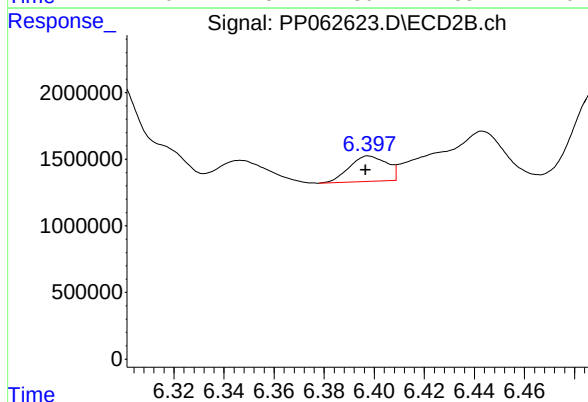
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 14716630
Conc: 66.59 ng/ml



#29 AR-1254-4

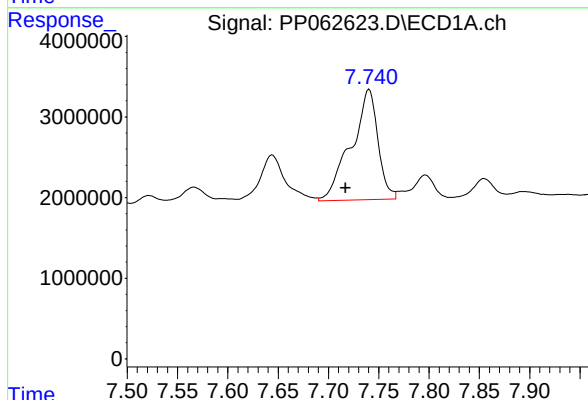
R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 2972782
Conc: 32.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



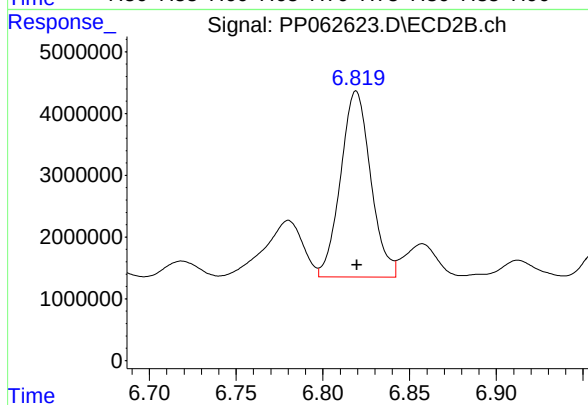
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 1971727
Conc: 15.25 ng/ml



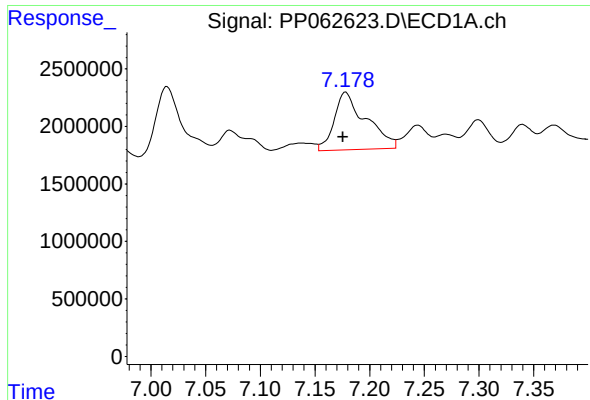
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.023 min
Response: 25206138
Conc: 257.29 ng/ml



#30 AR-1254-5

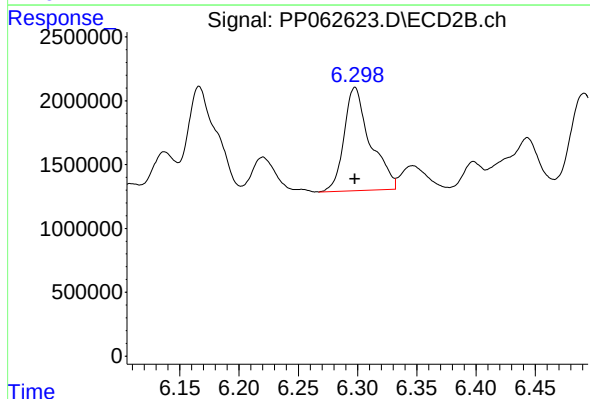
R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 36418478
Conc: 189.80 ng/ml



#31 AR-1260-1

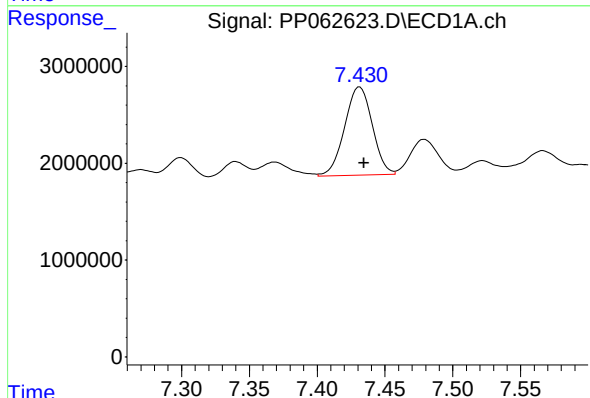
R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 10101553
Conc: 102.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



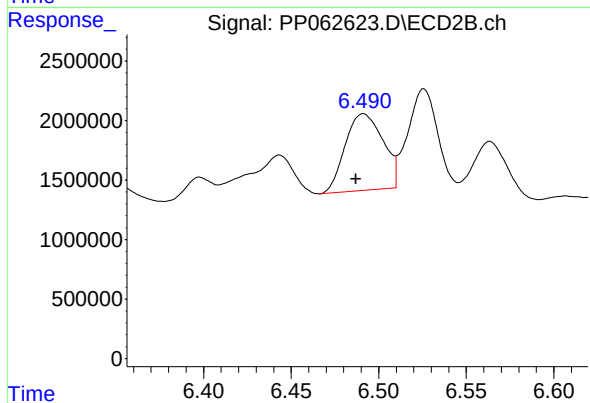
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 12454217
Conc: 77.91 ng/ml



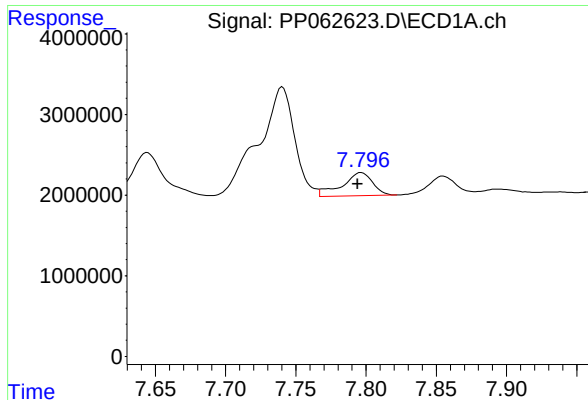
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 12918073
Conc: 113.85 ng/ml



#32 AR-1260-2

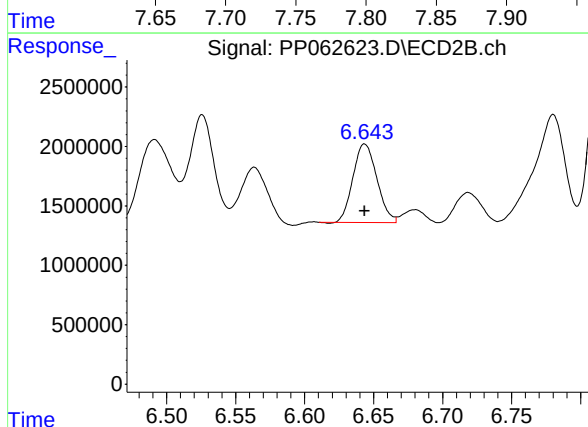
R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 9690045
Conc: 52.93 ng/ml



#33 AR-1260-3

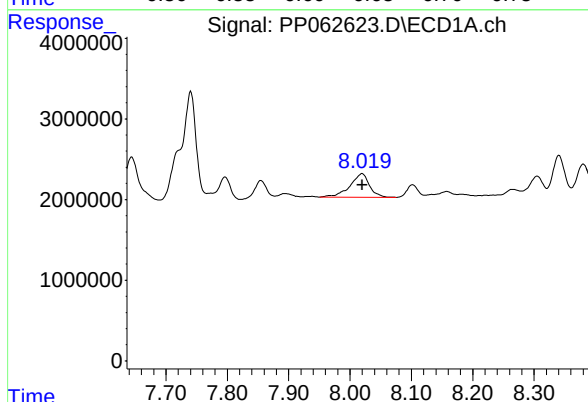
R.T.: 7.797 min
Delta R.T.: 0.003 min
Response: 4335863
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



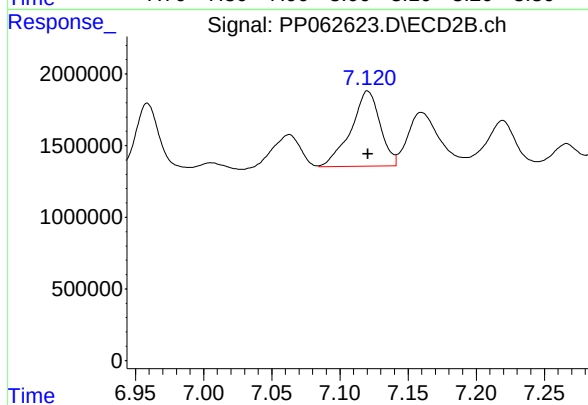
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 7948723
Conc: 44.19 ng/ml



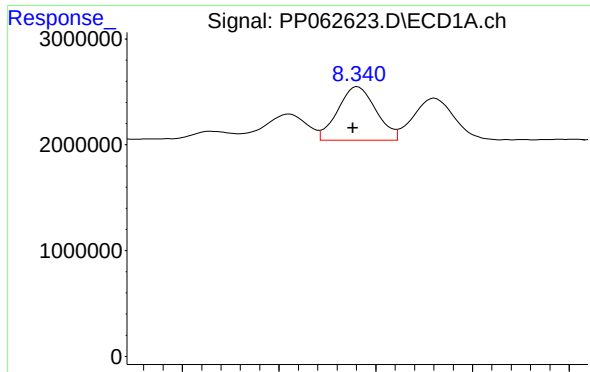
#34 AR-1260-4

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 6462793
Conc: 66.74 ng/ml



#34 AR-1260-4

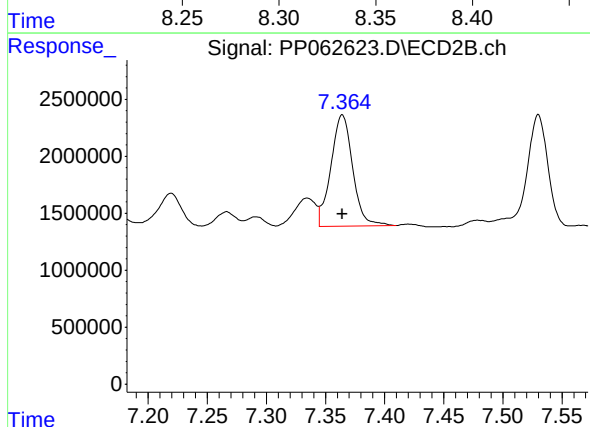
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 7843326
Conc: 53.30 ng/ml



#35 AR-1260-5

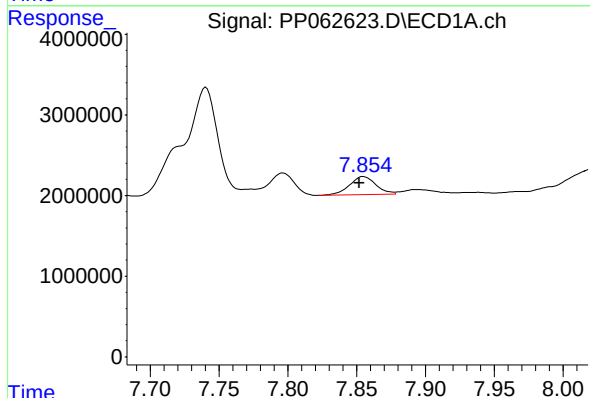
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 6962966
Conc: 39.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



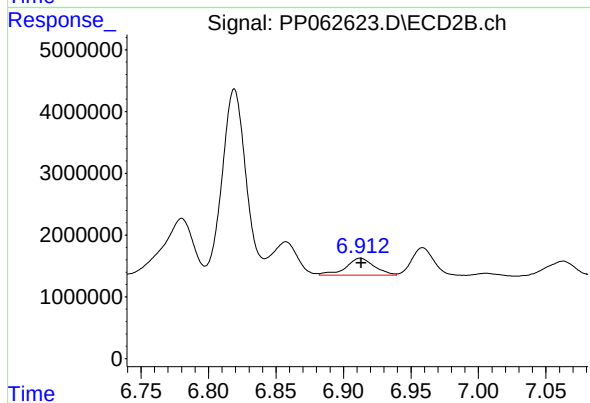
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 12565278
Conc: 39.01 ng/ml



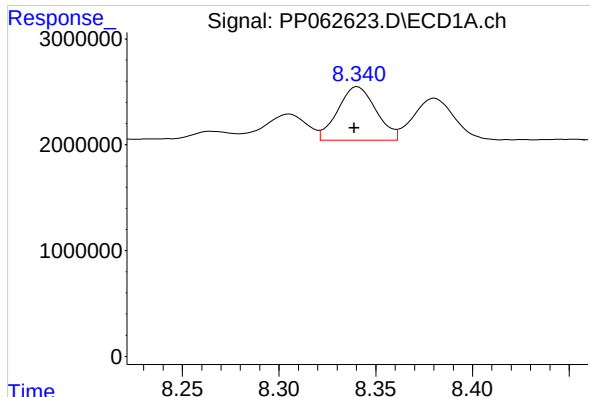
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: 0.003 min
Response: 2963412
Conc: 54.48 ng/ml



#36 AR-1262-1

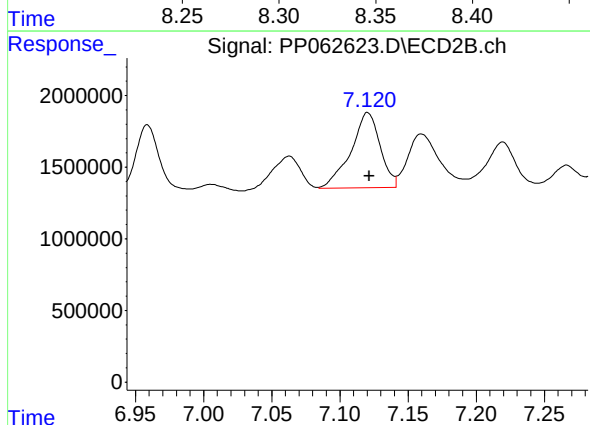
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 4074771
Conc: 45.86 ng/ml



#37 AR-1262-2

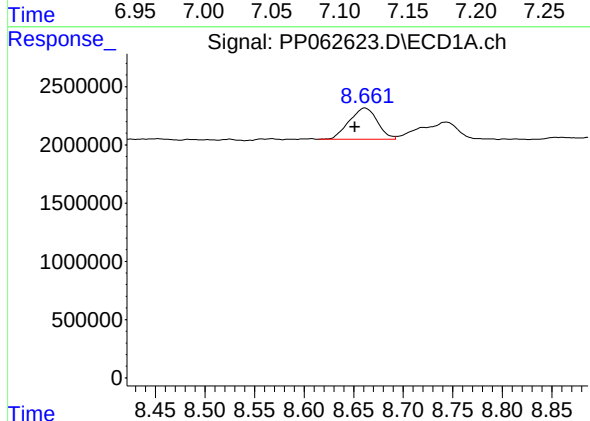
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 6962966
Conc: 34.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



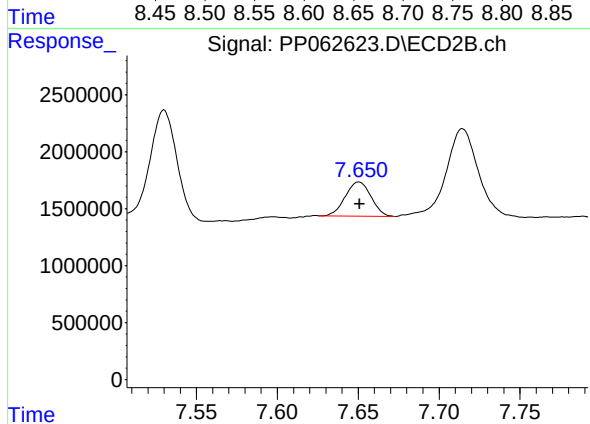
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 7843326
Conc: 41.98 ng/ml



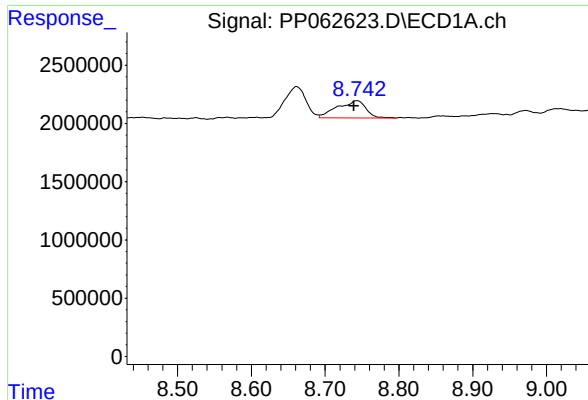
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.010 min
Response: 5292174
Conc: 39.34 ng/ml



#38 AR-1262-3

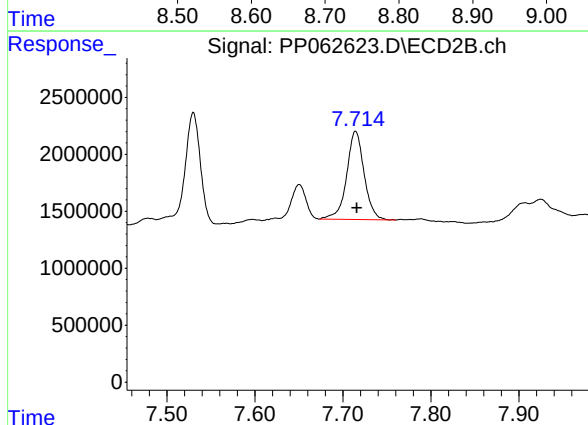
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 3310265
Conc: 30.35 ng/ml



#39 AR-1262-4

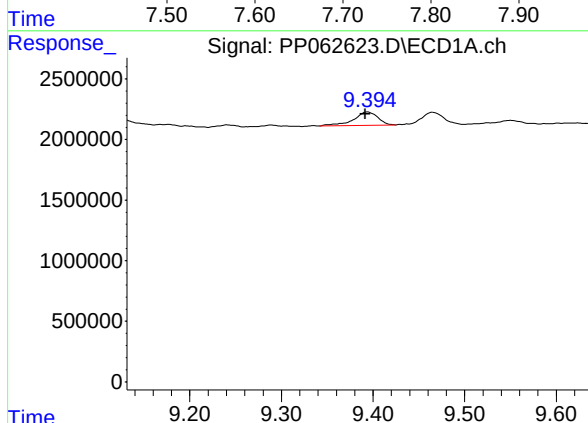
R.T.: 8.743 min
Delta R.T.: 0.004 min
Response: 4040797
Conc: 39.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



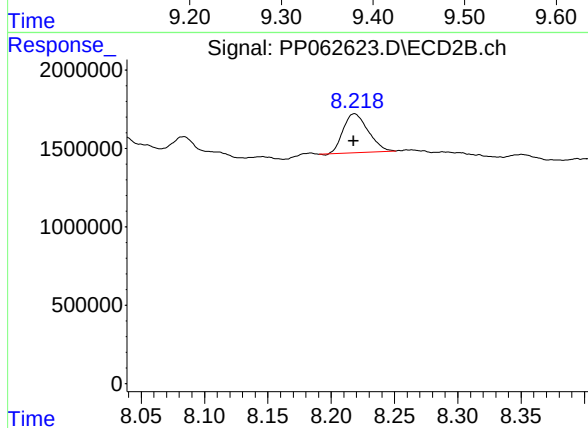
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 10688946
Conc: 41.68 ng/ml



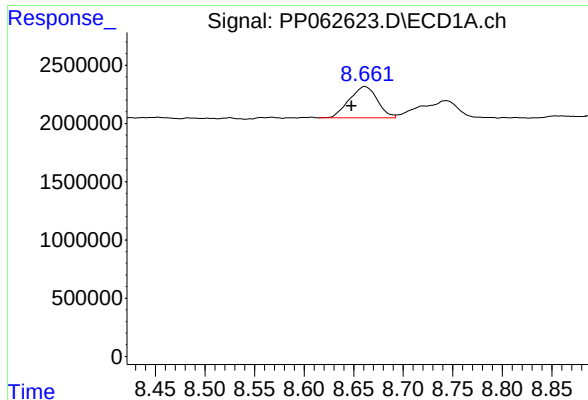
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.003 min
Response: 2066059
Conc: 31.94 ng/ml



#40 AR-1262-5

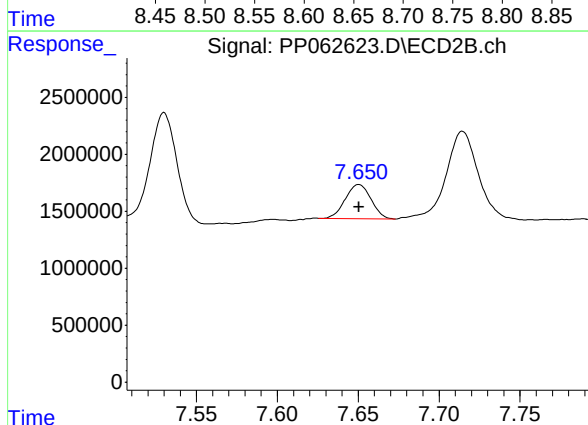
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 3416043
Conc: 29.98 ng/ml



#41 AR-1268-1

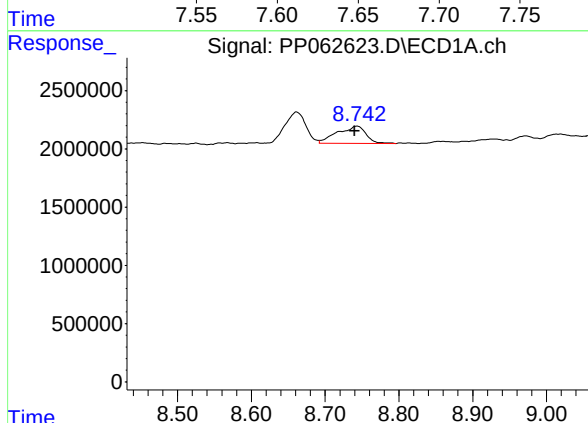
R.T.: 8.662 min
Delta R.T.: 0.014 min
Response: 5292174
Conc: 23.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



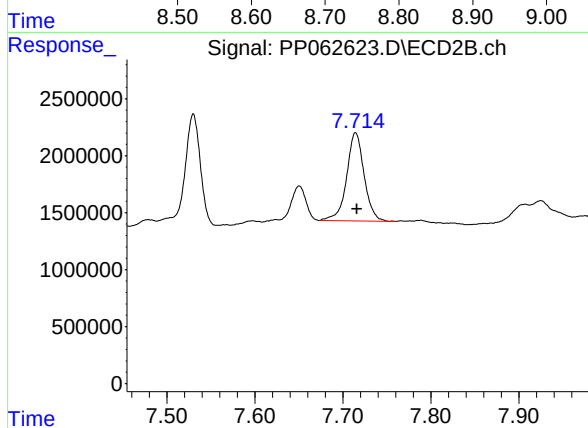
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 3310265
Conc: 8.59 ng/ml



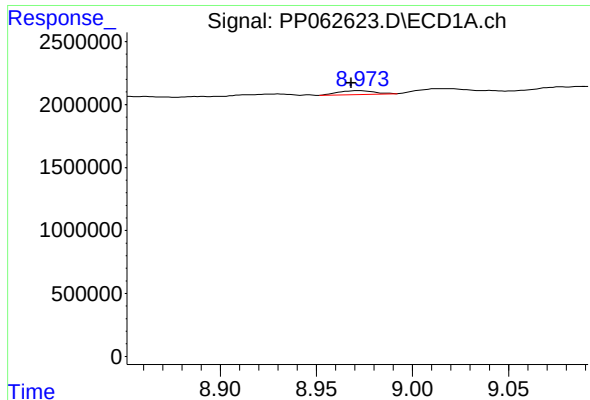
#42 AR-1268-2

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 4040797
Conc: 20.01 ng/ml



#42 AR-1268-2

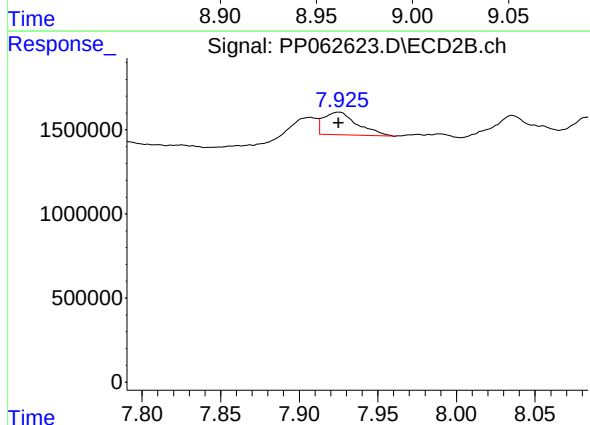
R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 10688946
Conc: 30.20 ng/ml



#43 AR-1268-3

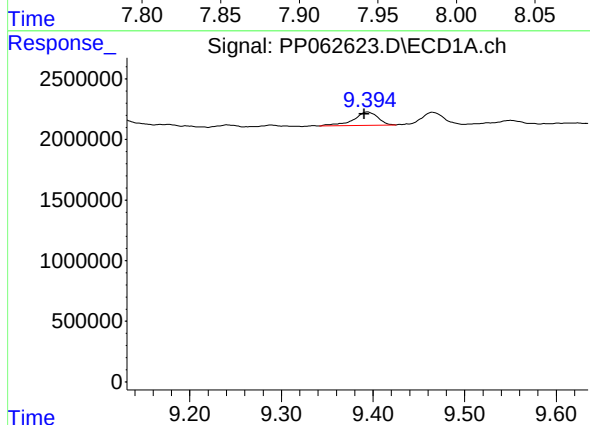
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 396246
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



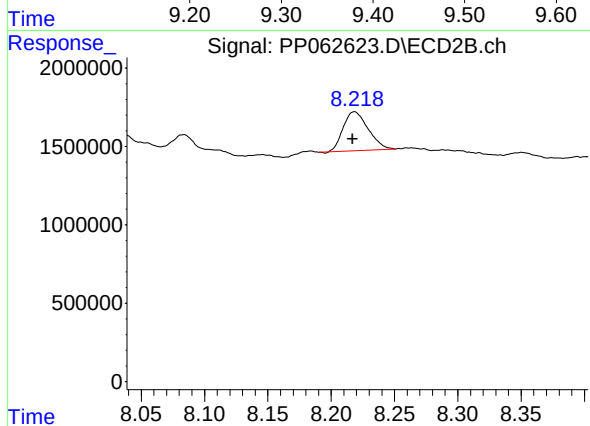
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 1987638
Conc: 6.34 ng/ml



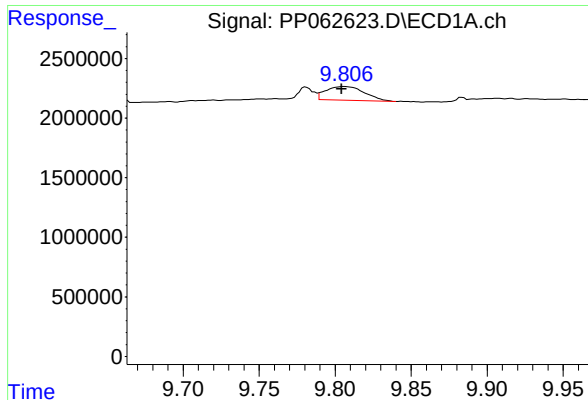
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.004 min
Response: 2066059
Conc: 30.52 ng/ml



#44 AR-1268-4

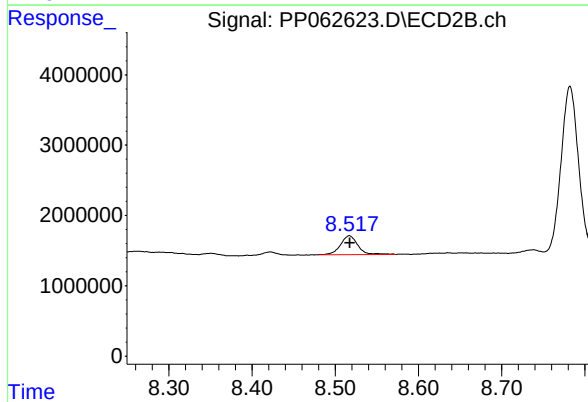
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 3416043
Conc: 27.35 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.002 min
Response: 2059868
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-317-0-2D



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 3855303
Conc: 4.39 ng/ml