

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:35
 Operator : YP\AJ
 Sample : 06015-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:57:14 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	50592444	66166634	23.271	22.172
2) SA Decachlor...	10.147	8.783	30854409	47527907	21.397	18.670
Target Compounds						
3) L1 AR-1016-1	5.593f	4.799	2575500	1037841	37.790	11.053 #
4) L1 AR-1016-2	5.593	4.799	2575500	1037841	25.380	7.749 #
5) L1 AR-1016-3	5.651	4.987	440751	1386062	6.994	18.975 #
6) L1 AR-1016-4	5.720f	5.035	641262	1055084	12.510	17.320 #
7) L1 AR-1016-5	0.000	5.255	0	1376002	N.D.	17.103 #
8) L2 AR-1221-1	4.604	3.908	1039160	674077	38.126	18.576 #
9) L2 AR-1221-2	4.703	3.987	659552	1342839	32.447	48.615 #
12) L3 AR-1232-2	0.000	4.799	0	1037841	N.D.	16.477 #
13) L3 AR-1232-3	5.593	4.987	2575500	1386062	54.710	40.688 #
14) L3 AR-1232-4	5.720f	5.103f	641262	1603401	26.640	49.141 #
15) L3 AR-1232-5	5.846	5.255	578149	1376002	28.920	38.914 #
16) L4 AR-1242-1	5.593f	4.799	2575500	1037841	45.953	13.506 #
17) L4 AR-1242-2	5.593	4.799	2575500	1037841	31.199	9.633 #
18) L4 AR-1242-3	5.651	4.987	440751	1386062	8.612	23.527 #
19) L4 AR-1242-4	5.720f	5.103f	641262	1603401	15.312	26.036 #
20) L4 AR-1242-5	6.461f	5.611	9306753	12914473	216.966	178.783
21) L5 AR-1248-1	5.593f	4.799	2575500	1037841	59.682	17.888 #
22) L5 AR-1248-2	5.846	5.035	578149	1055084	8.519	12.110 #
23) L5 AR-1248-3	0.000	5.103f	0	1603401	N.D.	17.562 #
24) L5 AR-1248-4	6.461	5.255	9306753	1376002	122.185	12.817 #
25) L5 AR-1248-5	6.461f	5.654	9306753	2258224	122.753	22.752 #
26) L6 AR-1254-1	6.415	5.611	12176525	12914473	147.554	81.349 #
27) L6 AR-1254-2	6.650	5.757	5724284	3315922	44.652	23.776 #
28) L6 AR-1254-3	7.015	6.166	10391261	12201477	80.482	55.212 #
29) L6 AR-1254-4	7.299	6.398	2062946	980800	22.894	7.585 #
30) L6 AR-1254-5	7.740f	6.820	20181043	29423502	205.999	153.345 #
31) L7 AR-1260-1	7.179	6.299	6970045	10749162	70.403	67.245
32) L7 AR-1260-2	7.432	6.490	10796646	6306665	95.157	34.446 #
33) L7 AR-1260-3	7.797	6.645	2897957	6509446	33.822	36.192
34) L7 AR-1260-4	8.021	7.121	5511078	6648531	56.909	45.185
35) L7 AR-1260-5	8.341	7.365	5399116	10423217	30.291	32.358
36) L8 AR-1262-1	7.853	6.913	2636256	3292957	48.464	37.064
37) L8 AR-1262-2	8.341	7.121	5399116	6648531	26.624	35.587 #
38) L8 AR-1262-3	8.662	7.651	4202024	2866428	31.234	26.280
39) L8 AR-1262-4	8.745	7.716	3407902	9453462	33.495	36.858
40) L8 AR-1262-5	9.395	8.219	1624122	2176560	25.105	19.103
41) L9 AR-1268-1	8.662	7.651	4202024	2866428	18.600	7.438 #
42) L9 AR-1268-2	8.745	7.716	3407902	9453462	16.872	26.713 #
43) L9 AR-1268-3	8.972	7.926	262811	2065960	1.537	6.593 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 19:35
 Operator : YP\AJ
 Sample : 06015-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:57:14 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

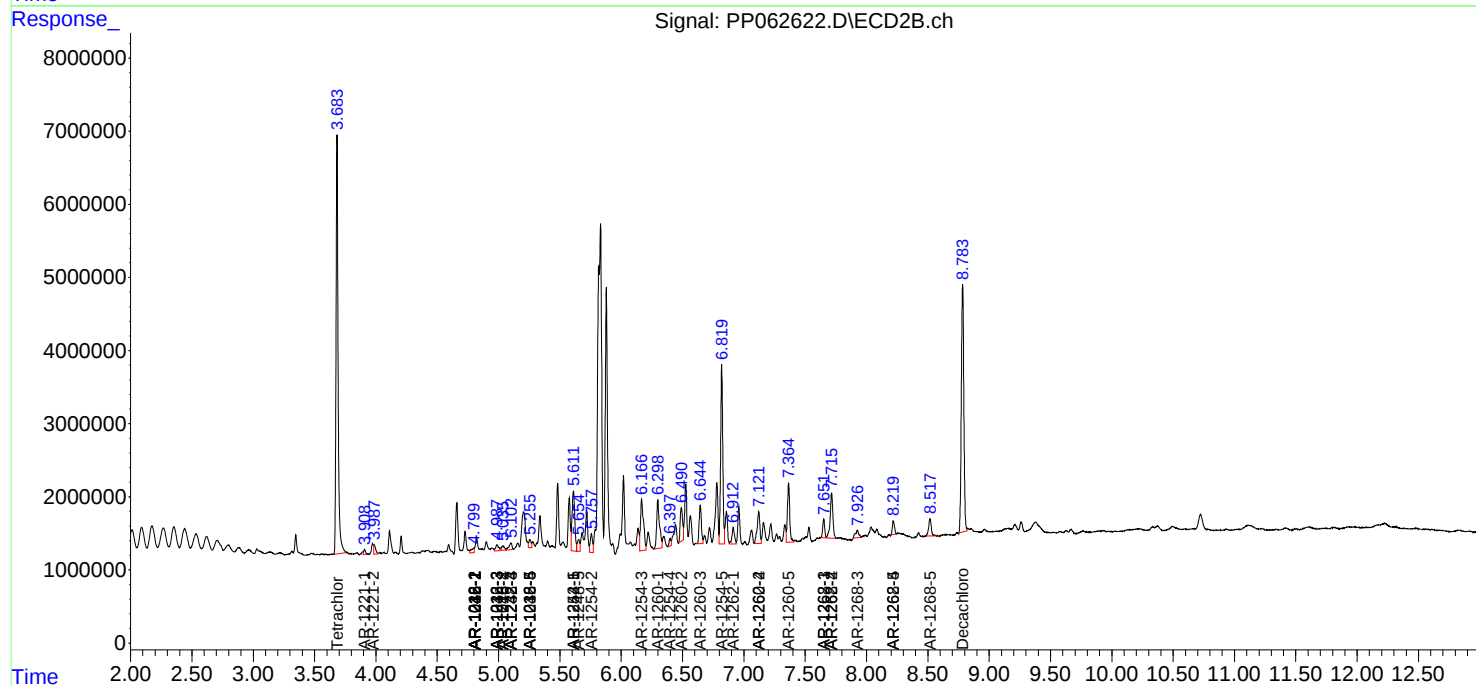
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

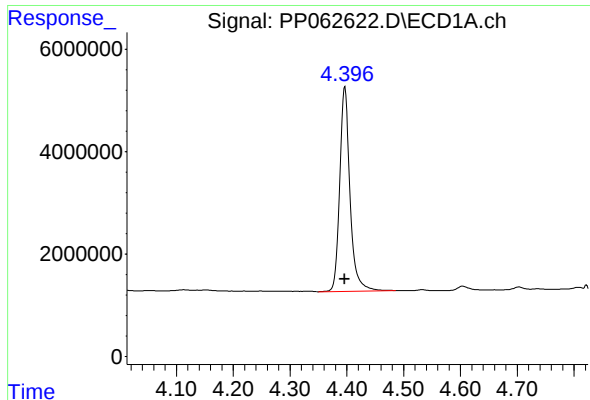
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.395	8.219	1624122	2176560	23.992	17.428 #
45) L9	AR-1268-5	9.807	8.518	2162903	3645719	4.249	4.155

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

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

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

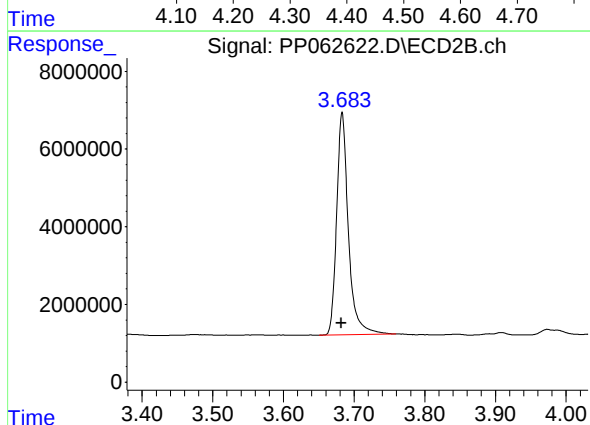




#1 Tetrachloro-m-xylene

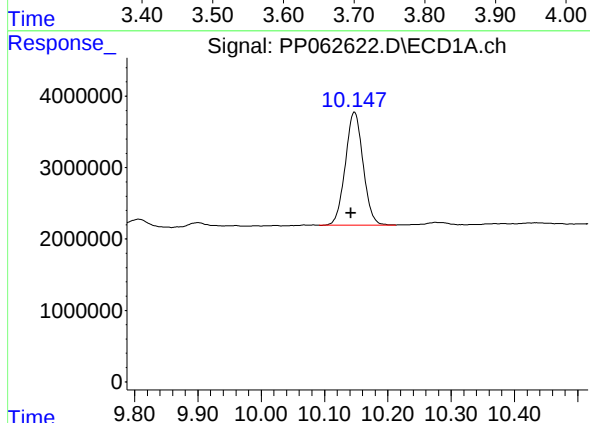
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 50592444
Conc: 23.27 ng/ml

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



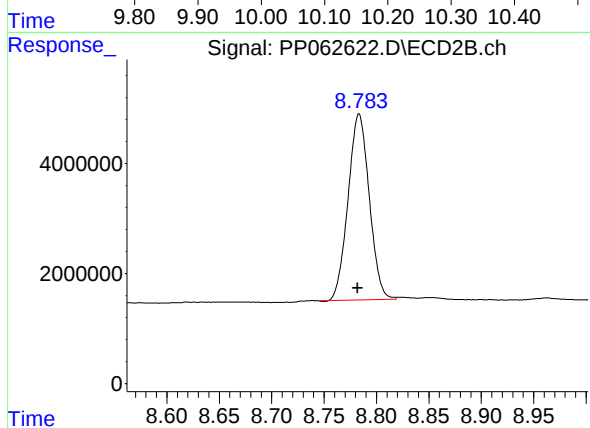
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.001 min
Response: 66166634
Conc: 22.17 ng/ml



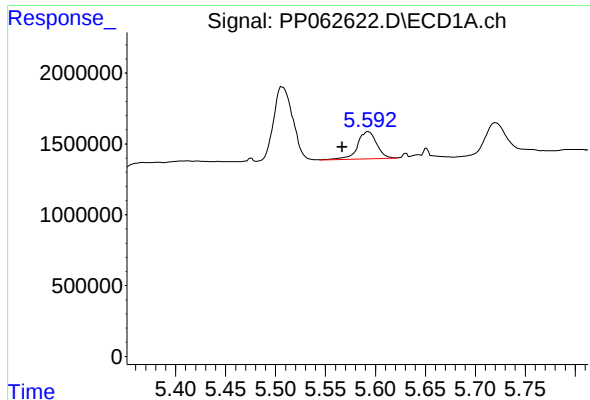
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: 0.006 min
Response: 30854409
Conc: 21.40 ng/ml



#2 Decachlorobiphenyl

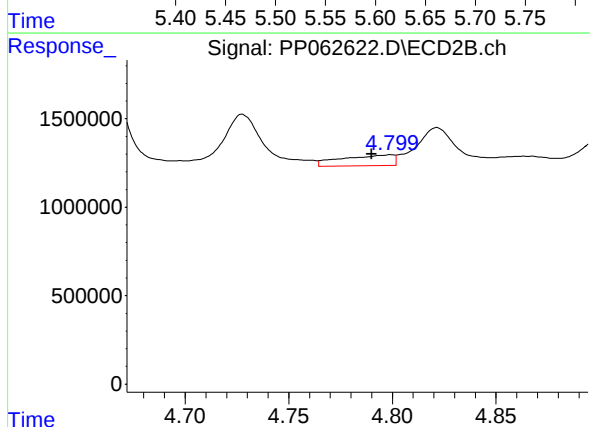
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 47527907
Conc: 18.67 ng/ml



#3 AR-1016-1

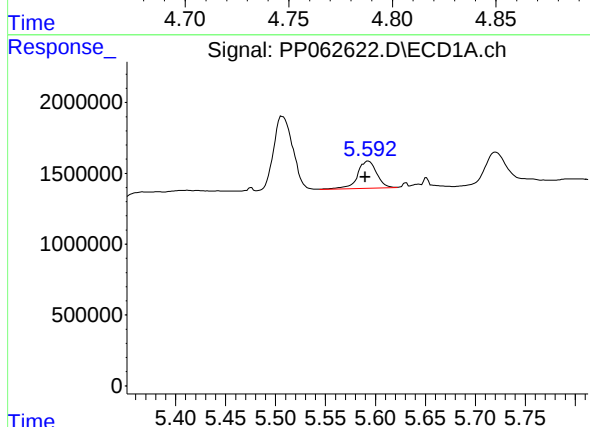
R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 2575500
Conc: 37.79 ng/ml

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



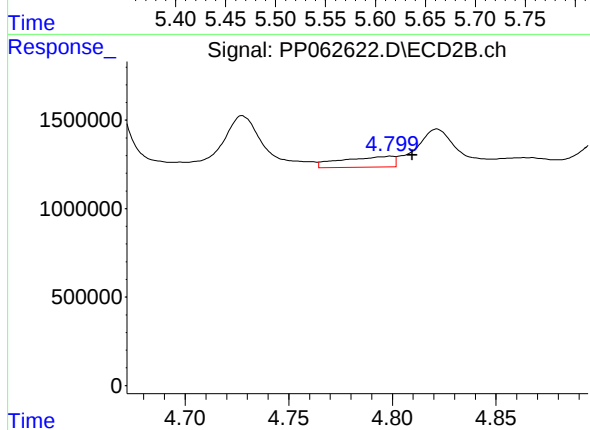
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1037841
Conc: 11.05 ng/ml



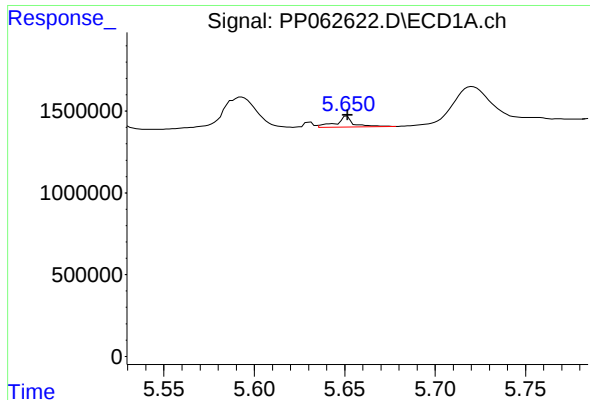
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2575500
Conc: 25.38 ng/ml



#4 AR-1016-2

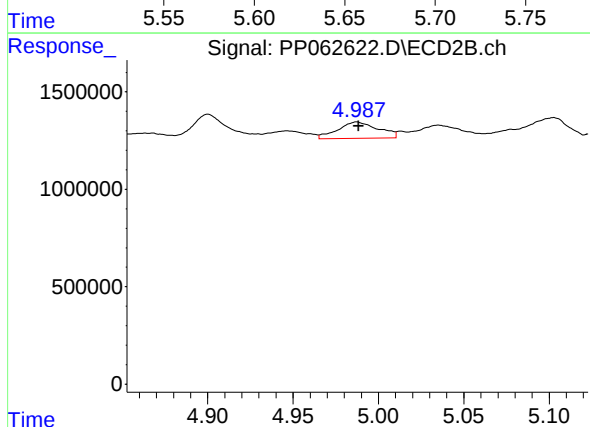
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1037841
Conc: 7.75 ng/ml



#5 AR-1016-3

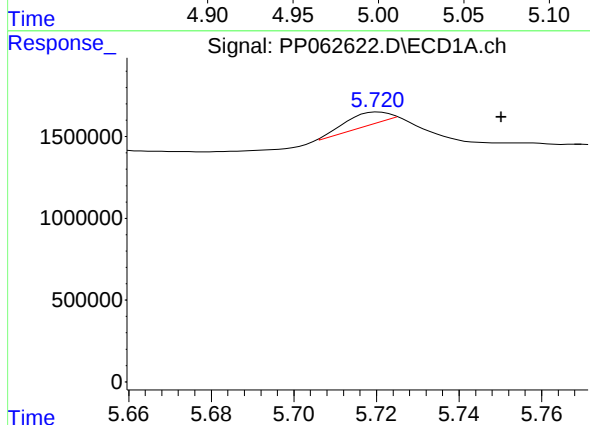
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 440751
Conc: 6.99 ng/ml

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



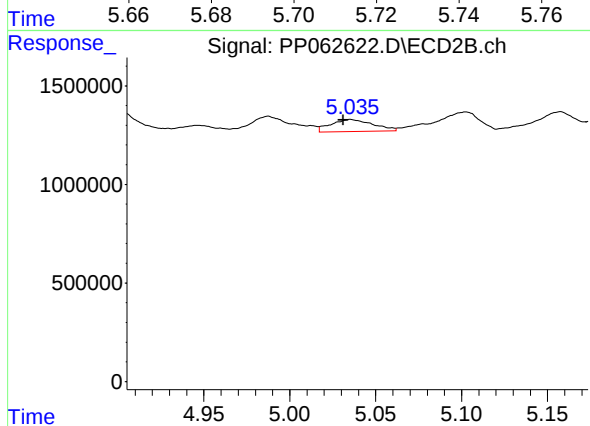
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 1386062
Conc: 18.98 ng/ml



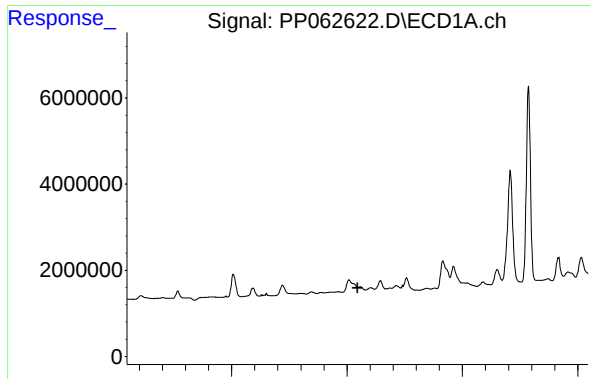
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.030 min
Response: 641262
Conc: 12.51 ng/ml



#6 AR-1016-4

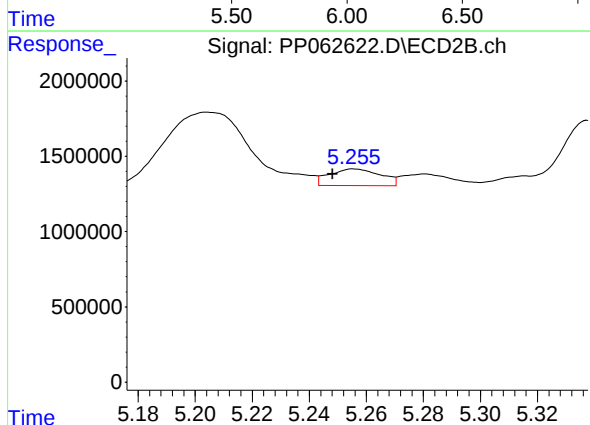
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 1055084
Conc: 17.32 ng/ml



#7 AR-1016-5

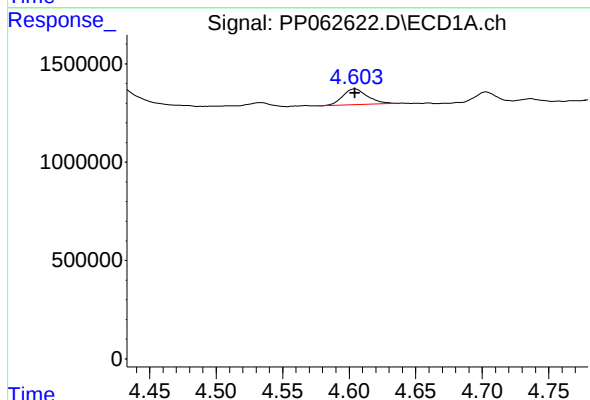
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

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



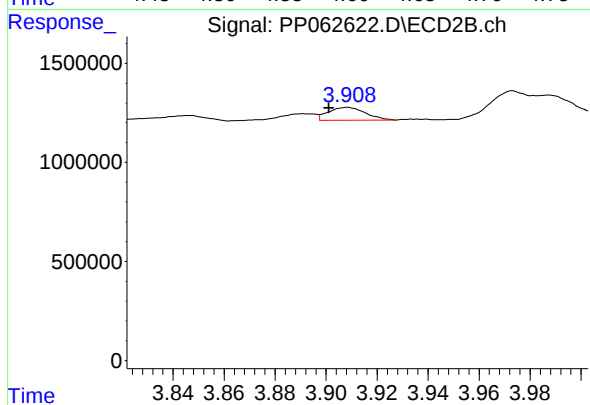
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 1376002
Conc: 17.10 ng/ml



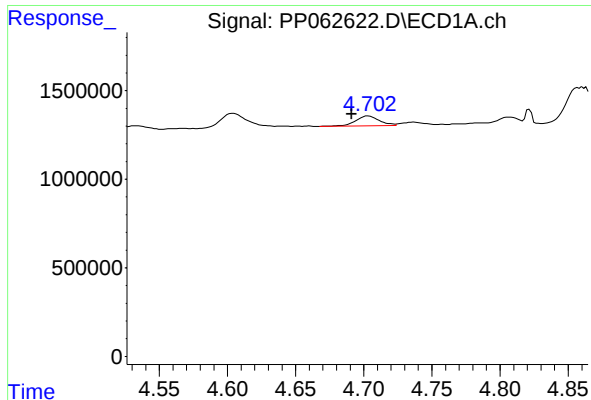
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 1039160
Conc: 38.13 ng/ml



#8 AR-1221-1

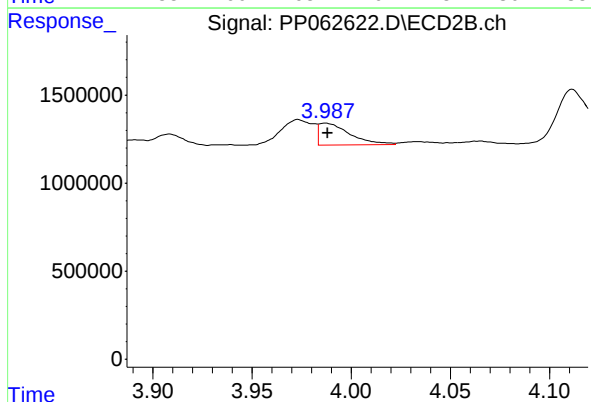
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 674077
Conc: 18.58 ng/ml



#9 AR-1221-2

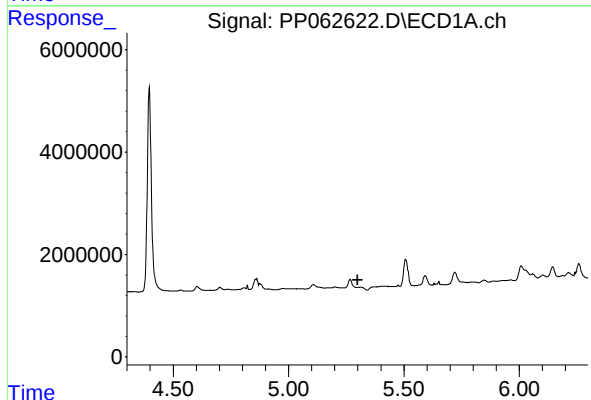
R.T.: 4.703 min
Delta R.T.: 0.012 min
Response: 659552
Conc: 32.45 ng/ml

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



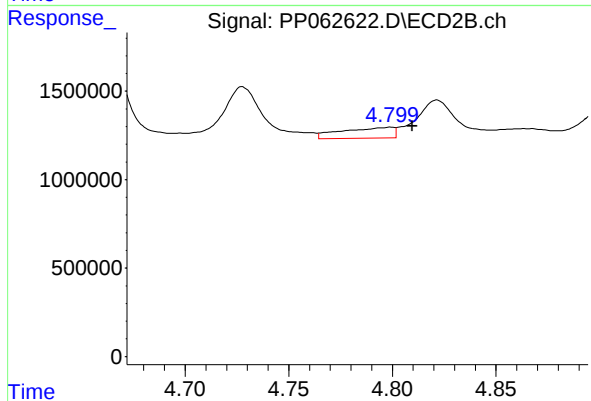
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 1342839
Conc: 48.61 ng/ml



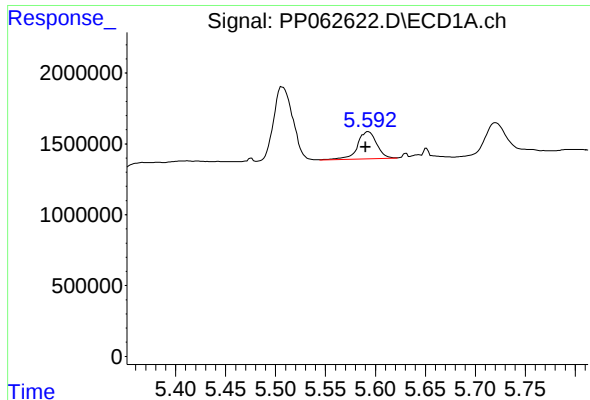
#12 AR-1232-2

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



#12 AR-1232-2

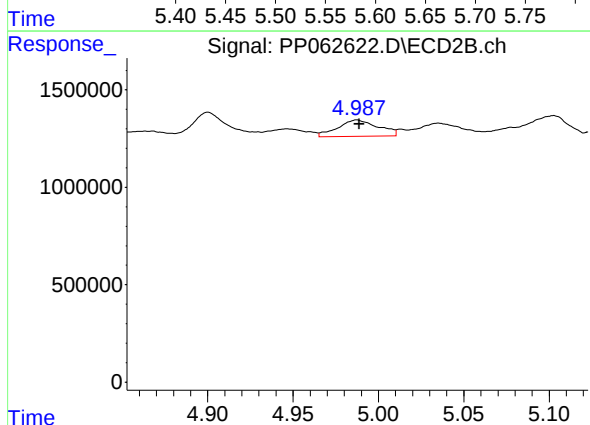
R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1037841
Conc: 16.48 ng/ml



#13 AR-1232-3

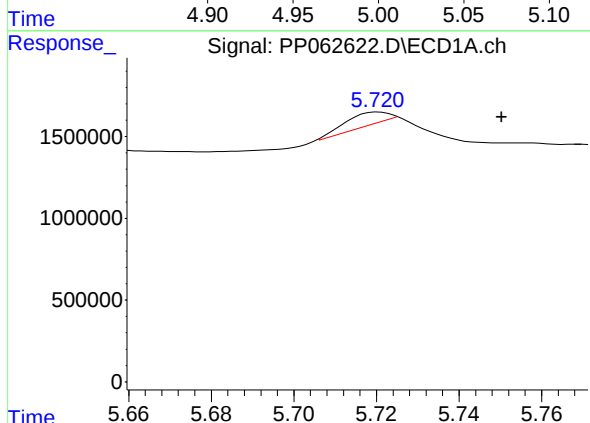
R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2575500
Conc: 54.71 ng/ml

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



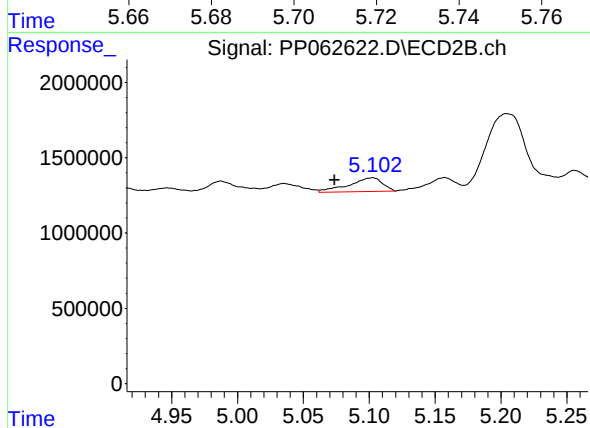
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 1386062
Conc: 40.69 ng/ml



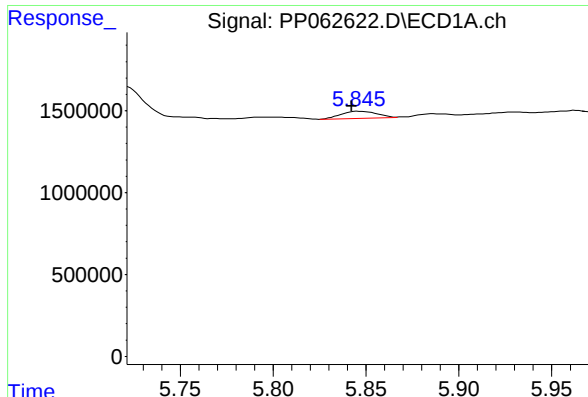
#14 AR-1232-4

R.T.: 5.720 min
Delta R.T.: -0.030 min
Response: 641262
Conc: 26.64 ng/ml



#14 AR-1232-4

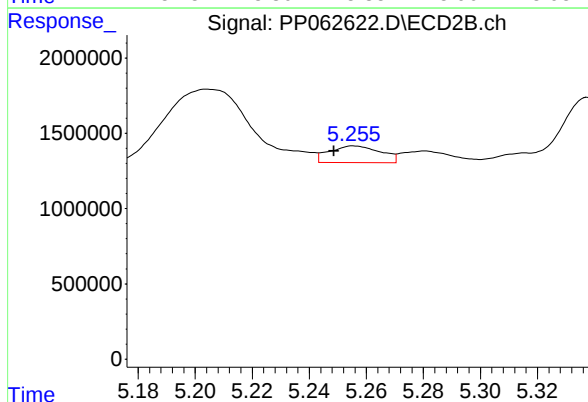
R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 1603401
Conc: 49.14 ng/ml



#15 AR-1232-5

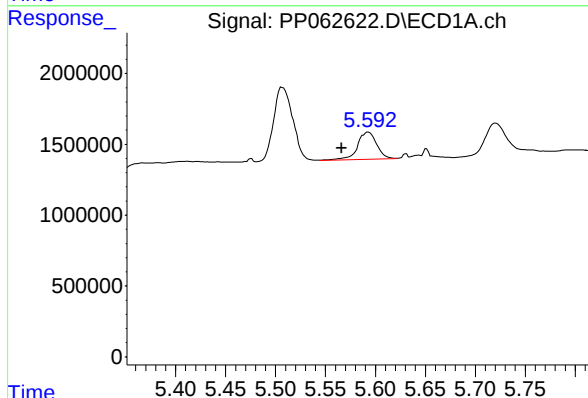
R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 578149
Conc: 28.92 ng/ml

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



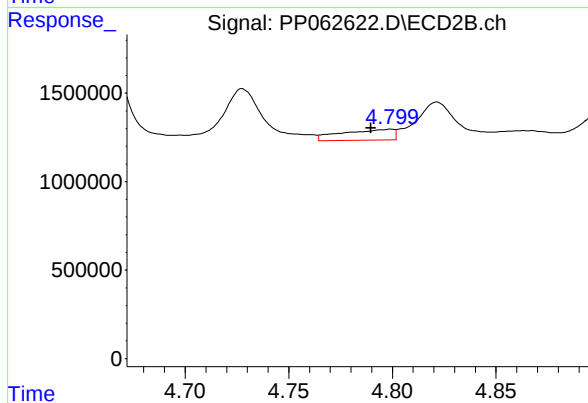
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 1376002
Conc: 38.91 ng/ml



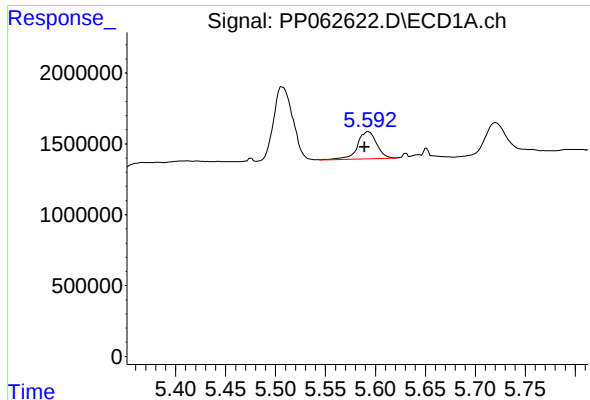
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.027 min
Response: 2575500
Conc: 45.95 ng/ml



#16 AR-1242-1

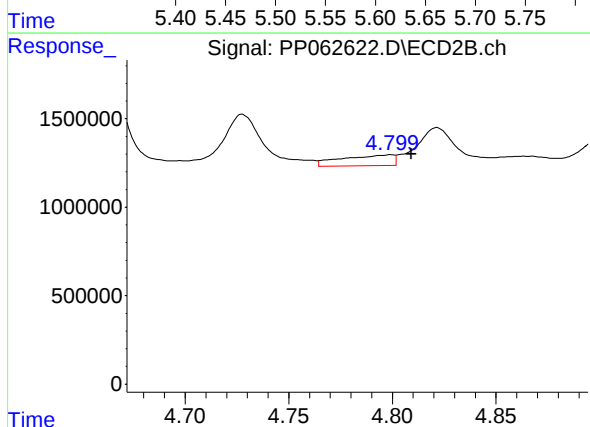
R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1037841
Conc: 13.51 ng/ml



#17 AR-1242-2

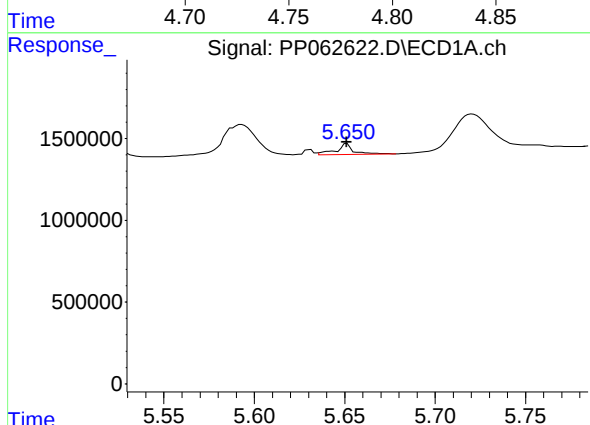
R.T.: 5.593 min
Delta R.T.: 0.004 min
Response: 2575500
Conc: 31.20 ng/ml

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



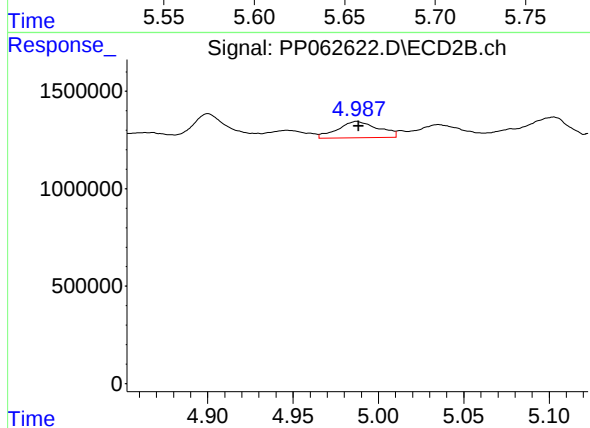
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.010 min
Response: 1037841
Conc: 9.63 ng/ml



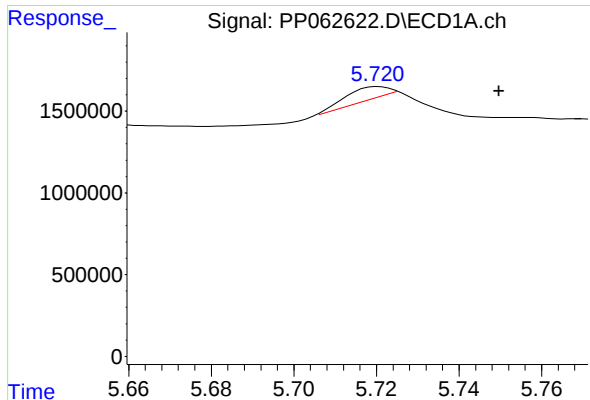
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 440751
Conc: 8.61 ng/ml



#18 AR-1242-3

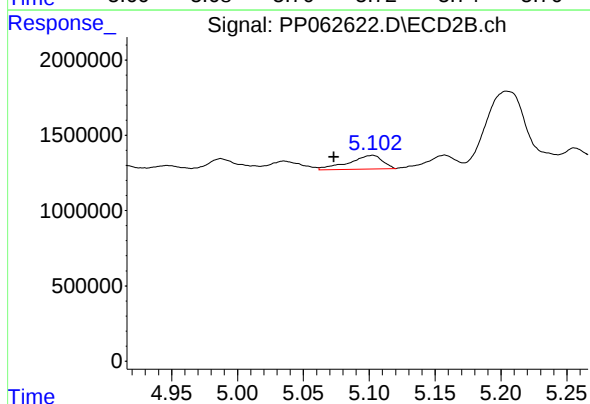
R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 1386062
Conc: 23.53 ng/ml



#19 AR-1242-4

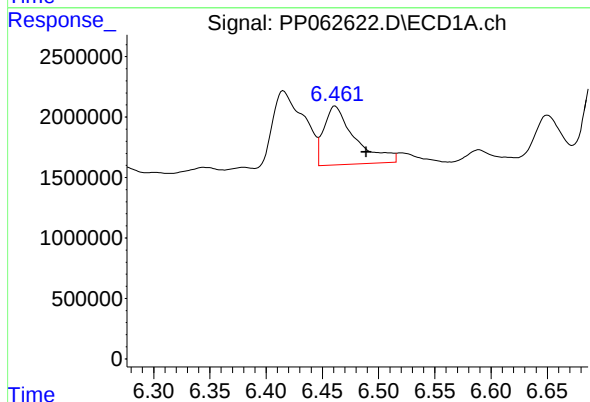
R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 641262
Conc: 15.31 ng/ml

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



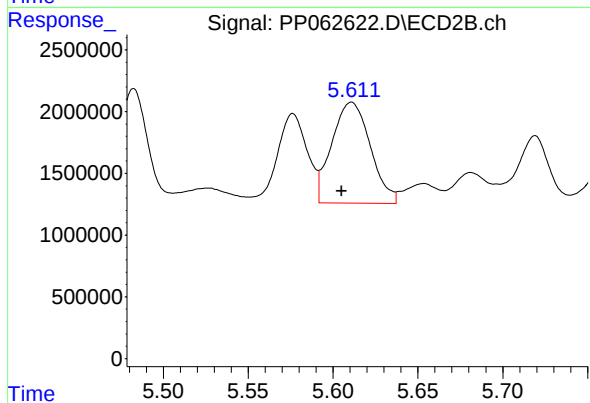
#19 AR-1242-4

R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 1603401
Conc: 26.04 ng/ml



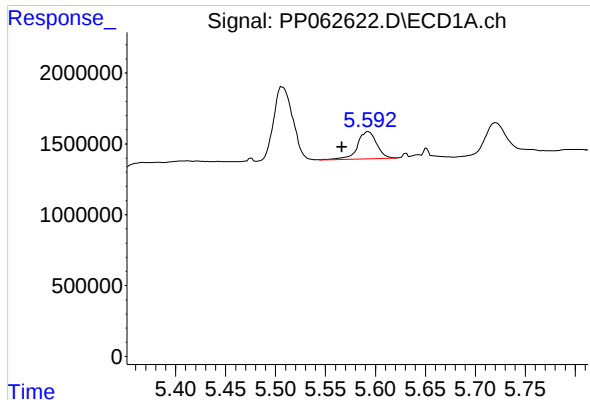
#20 AR-1242-5

R.T.: 6.461 min
Delta R.T.: -0.028 min
Response: 9306753
Conc: 216.97 ng/ml



#20 AR-1242-5

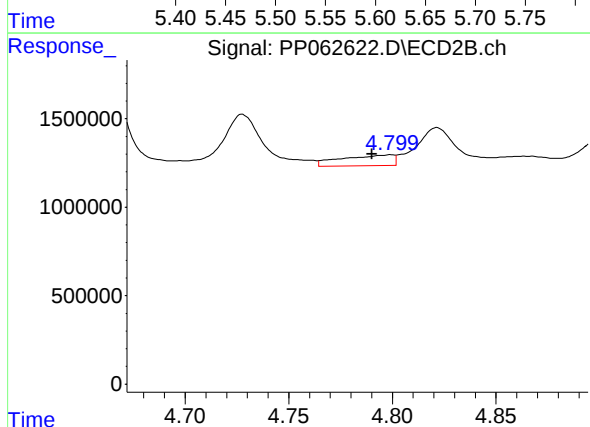
R.T.: 5.611 min
Delta R.T.: 0.006 min
Response: 12914473
Conc: 178.78 ng/ml



#21 AR-1248-1

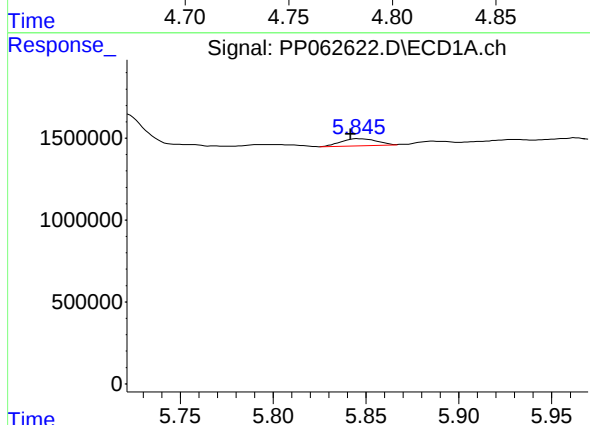
R.T.: 5.593 min
Delta R.T.: 0.026 min
Response: 2575500
Conc: 59.68 ng/ml

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



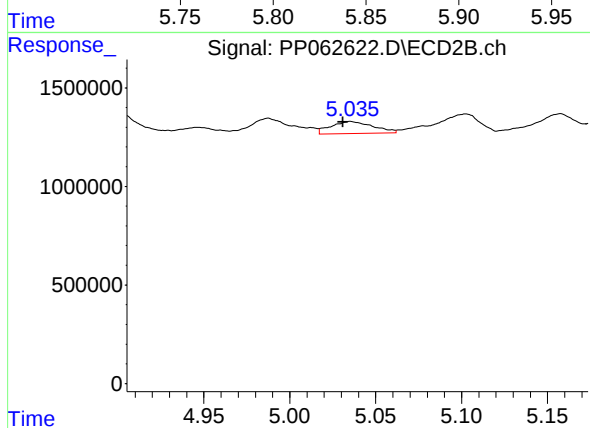
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.009 min
Response: 1037841
Conc: 17.89 ng/ml



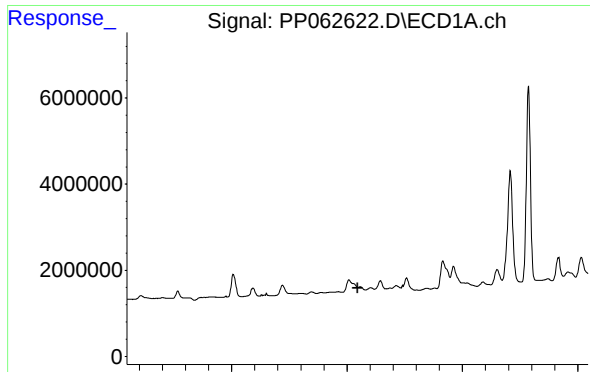
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 578149
Conc: 8.52 ng/ml



#22 AR-1248-2

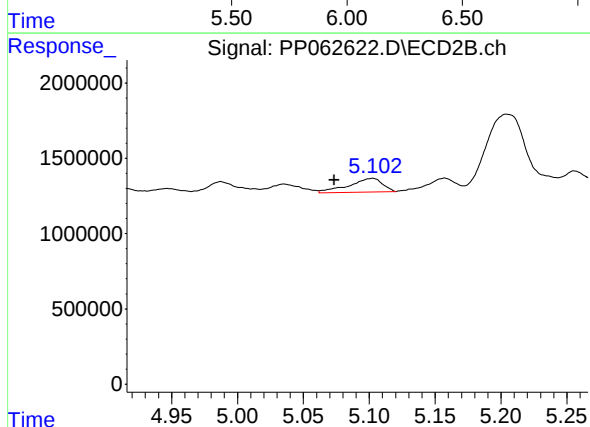
R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 1055084
Conc: 12.11 ng/ml



#23 AR-1248-3

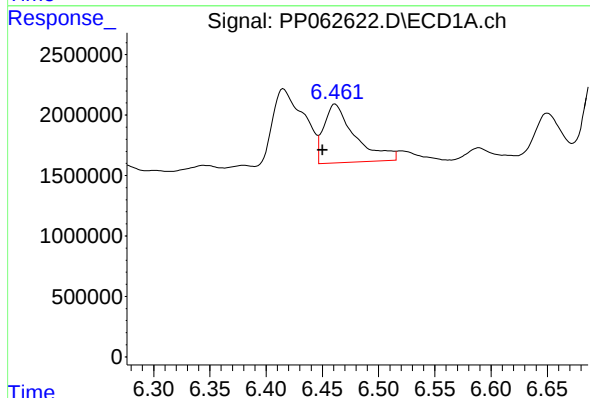
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

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



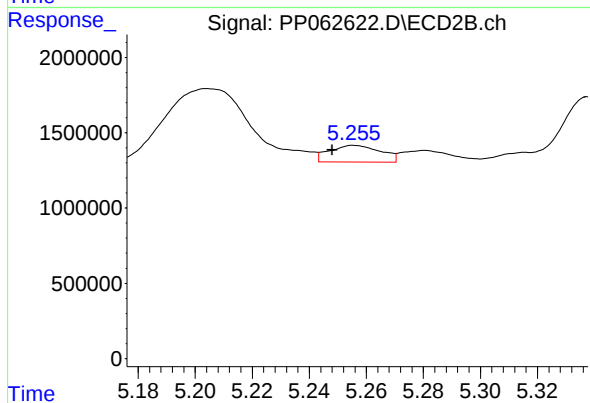
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.029 min
Response: 1603401
Conc: 17.56 ng/ml



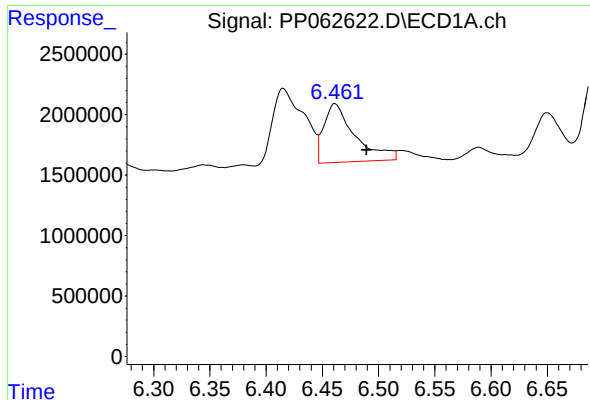
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 9306753
Conc: 122.18 ng/ml



#24 AR-1248-4

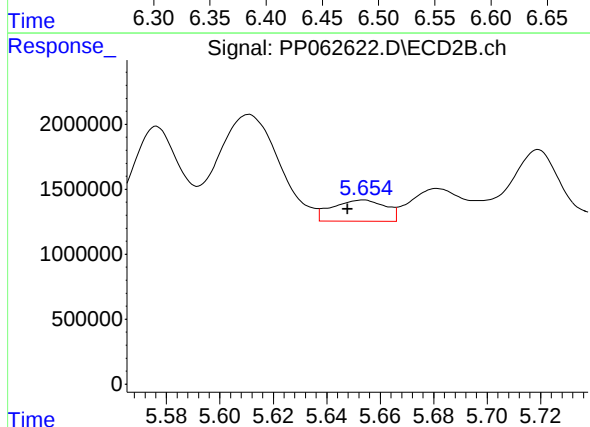
R.T.: 5.255 min
Delta R.T.: 0.007 min
Response: 1376002
Conc: 12.82 ng/ml



#25 AR-1248-5

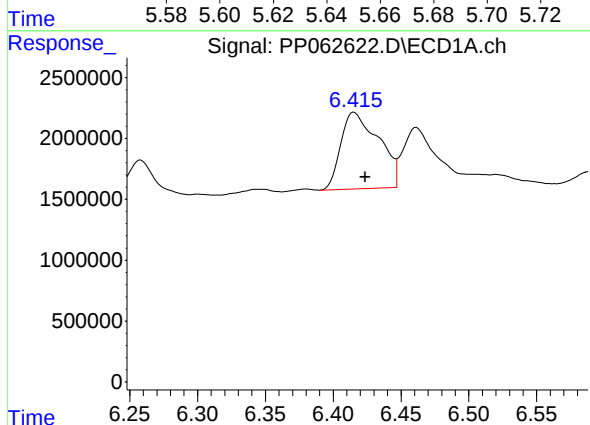
R.T.: 6.461 min
Delta R.T.: -0.028 min
Response: 9306753
Conc: 122.75 ng/ml

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



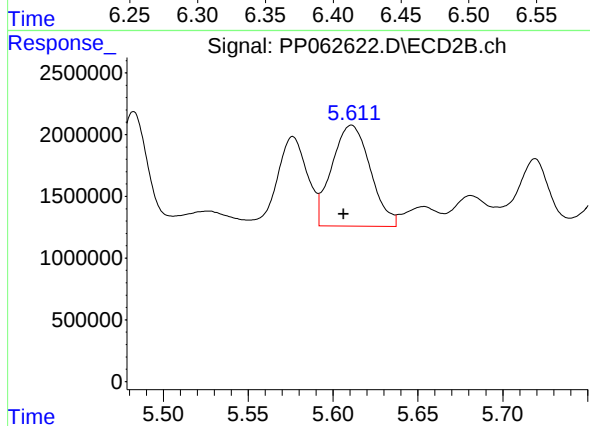
#25 AR-1248-5

R.T.: 5.654 min
Delta R.T.: 0.006 min
Response: 2258224
Conc: 22.75 ng/ml



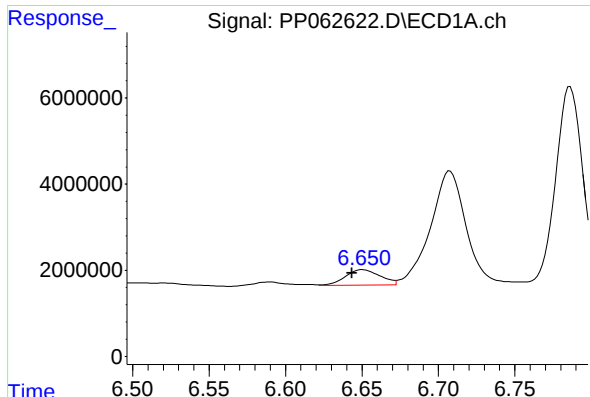
#26 AR-1254-1

R.T.: 6.415 min
Delta R.T.: -0.008 min
Response: 12176525
Conc: 147.55 ng/ml



#26 AR-1254-1

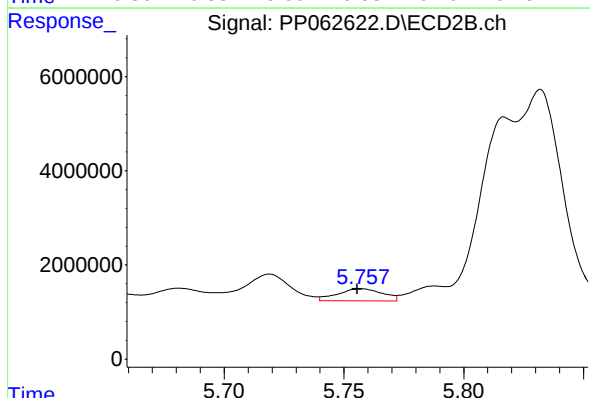
R.T.: 5.611 min
Delta R.T.: 0.005 min
Response: 12914473
Conc: 81.35 ng/ml



#27 AR-1254-2

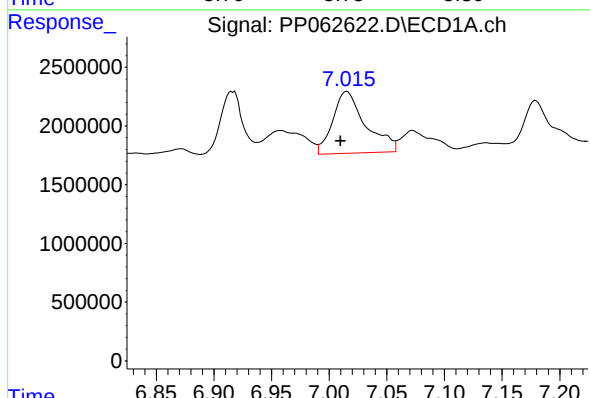
R.T.: 6.650 min
Delta R.T.: 0.007 min
Response: 5724284
Conc: 44.65 ng/ml

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



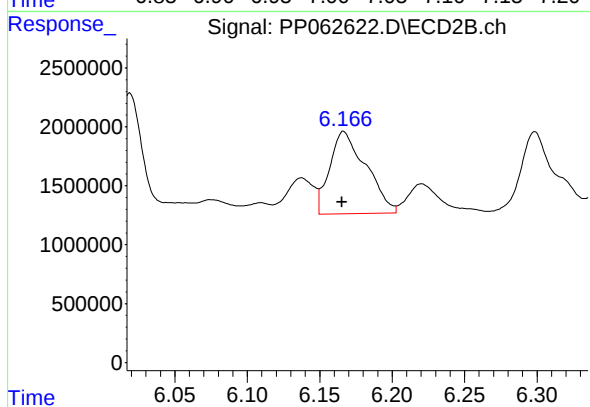
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 3315922
Conc: 23.78 ng/ml



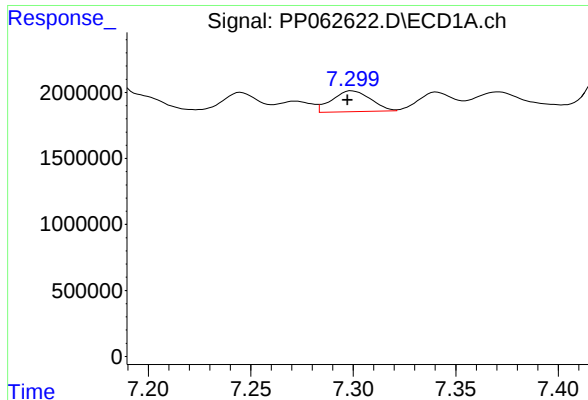
#28 AR-1254-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 10391261
Conc: 80.48 ng/ml



#28 AR-1254-3

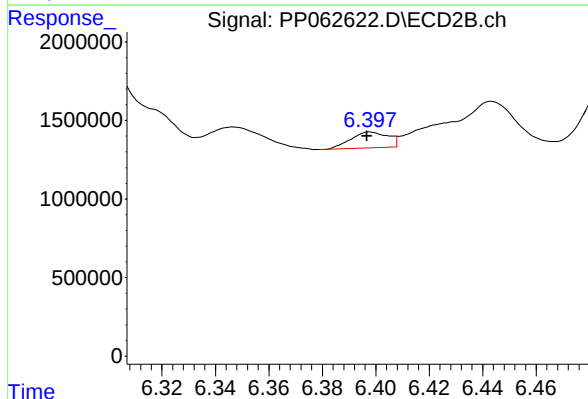
R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 12201477
Conc: 55.21 ng/ml



#29 AR-1254-4

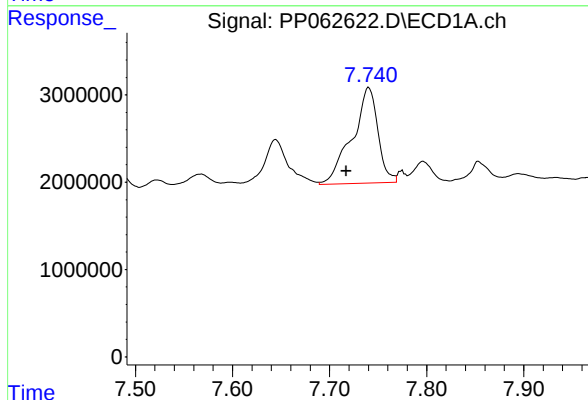
R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 2062946
Conc: 22.89 ng/ml

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



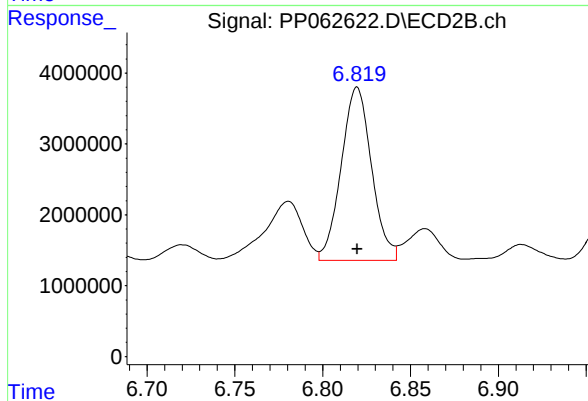
#29 AR-1254-4

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 980800
Conc: 7.59 ng/ml



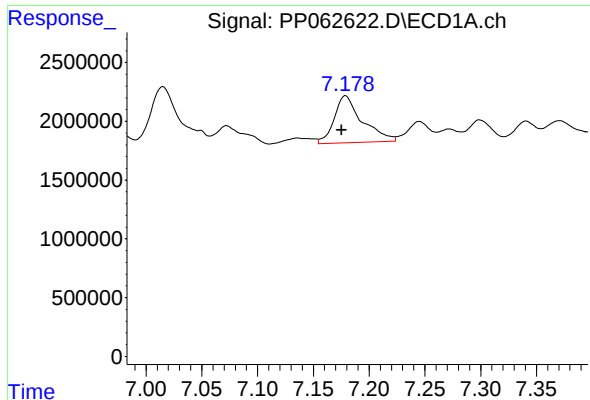
#30 AR-1254-5

R.T.: 7.740 min
Delta R.T.: 0.023 min
Response: 20181043
Conc: 206.00 ng/ml



#30 AR-1254-5

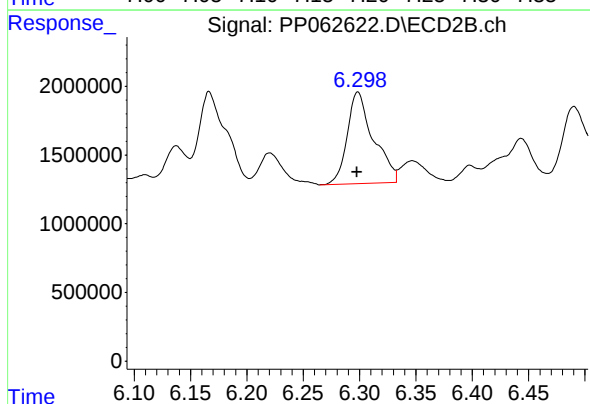
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 29423502
Conc: 153.34 ng/ml



#31 AR-1260-1

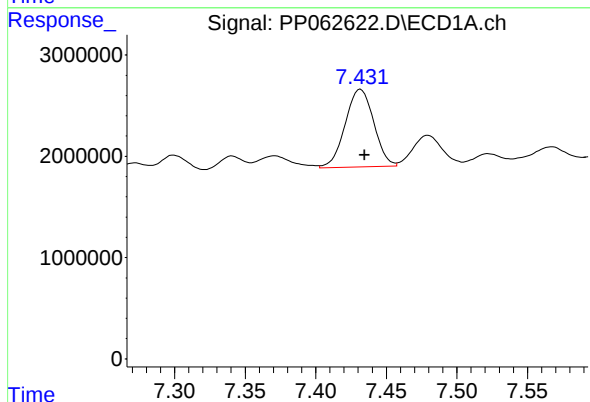
R.T.: 7.179 min
Delta R.T.: 0.004 min
Response: 6970045
Conc: 70.40 ng/ml

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



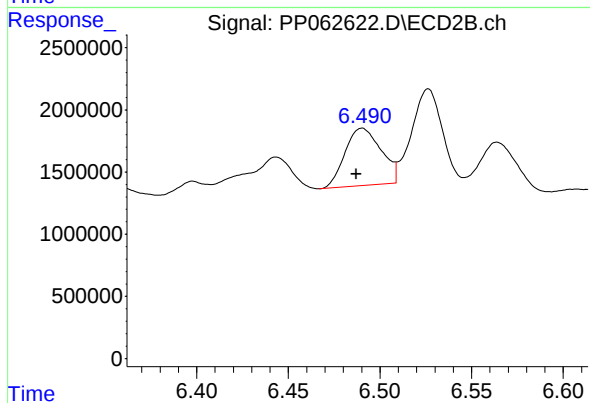
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 10749162
Conc: 67.24 ng/ml



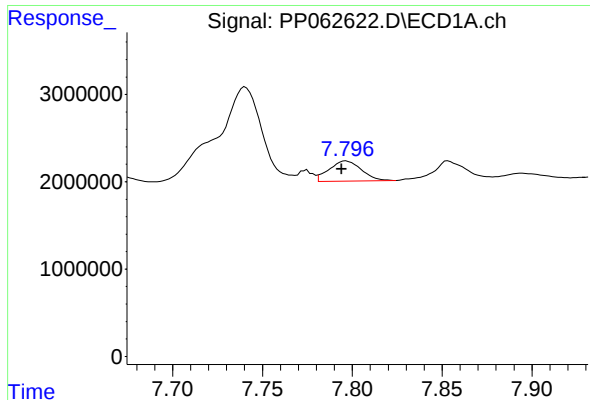
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.003 min
Response: 10796646
Conc: 95.16 ng/ml



#32 AR-1260-2

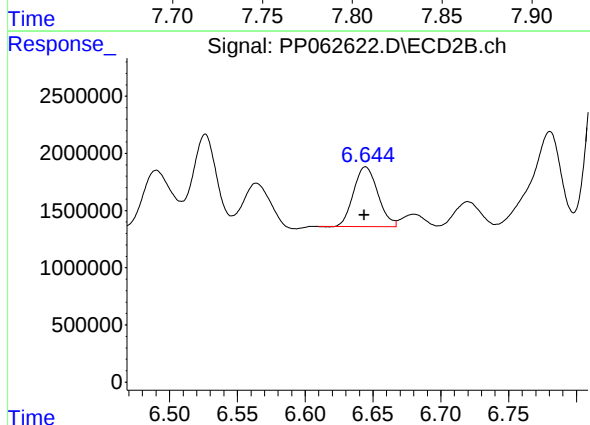
R.T.: 6.490 min
Delta R.T.: 0.003 min
Response: 6306665
Conc: 34.45 ng/ml



#33 AR-1260-3

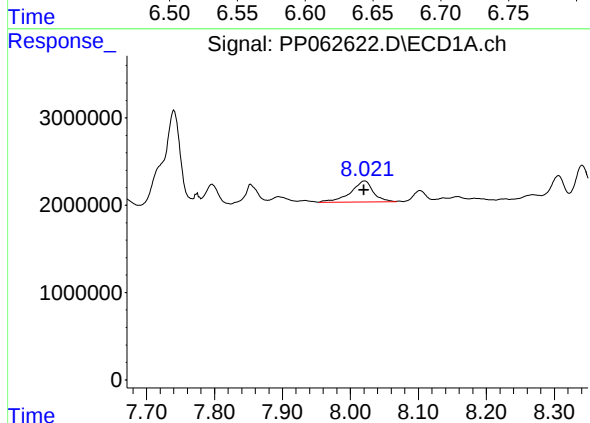
R.T.: 7.797 min
Delta R.T.: 0.002 min
Response: 2897957
Conc: 33.82 ng/ml

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



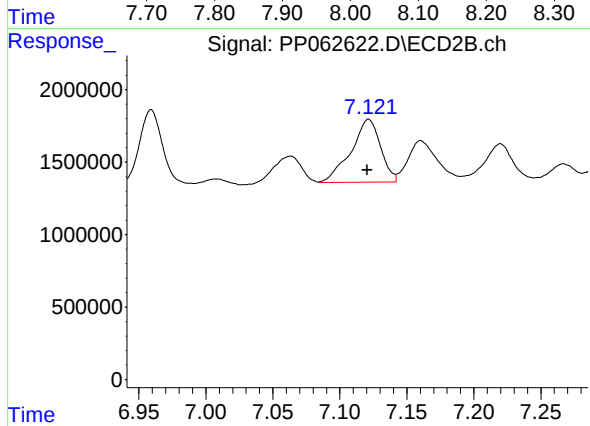
#33 AR-1260-3

R.T.: 6.645 min
Delta R.T.: 0.001 min
Response: 6509446
Conc: 36.19 ng/ml



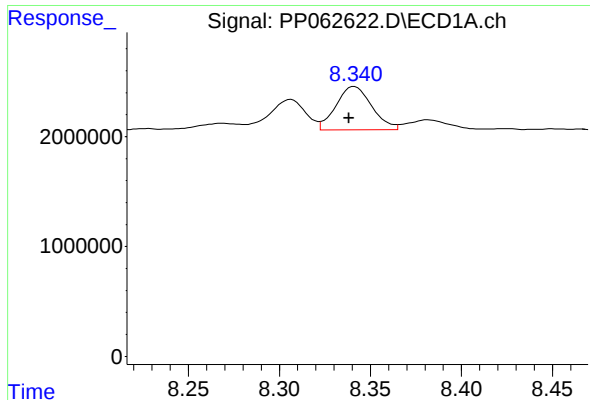
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: 0.001 min
Response: 5511078
Conc: 56.91 ng/ml



#34 AR-1260-4

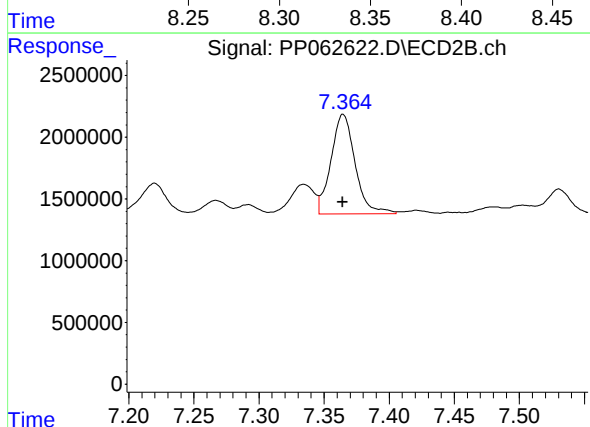
R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 6648531
Conc: 45.18 ng/ml



#35 AR-1260-5

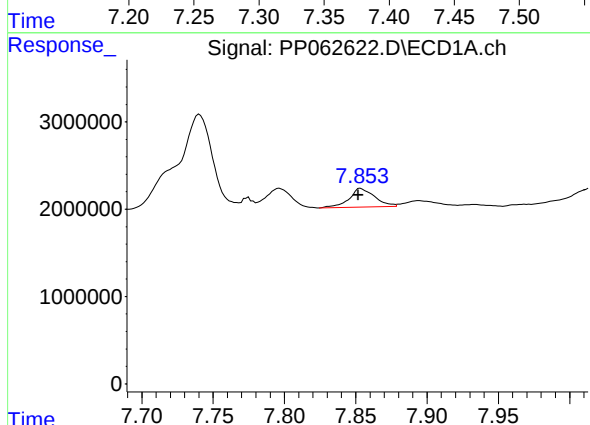
R.T.: 8.341 min
Delta R.T.: 0.003 min
Response: 5399116
Conc: 30.29 ng/ml

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



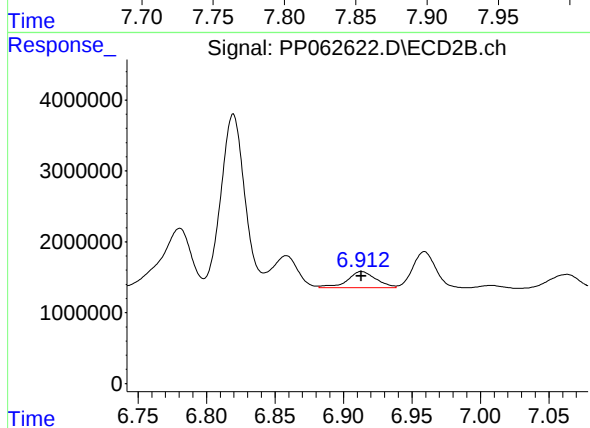
#35 AR-1260-5

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 10423217
Conc: 32.36 ng/ml



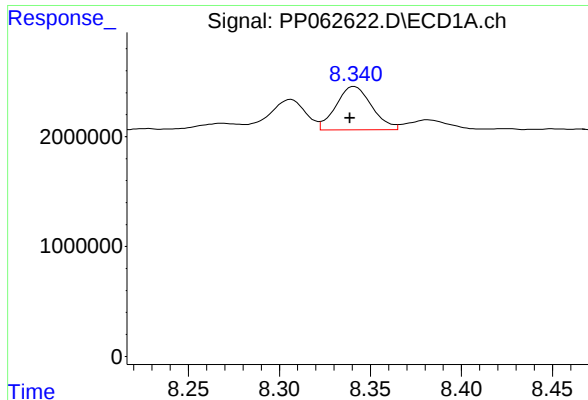
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 2636256
Conc: 48.46 ng/ml



#36 AR-1262-1

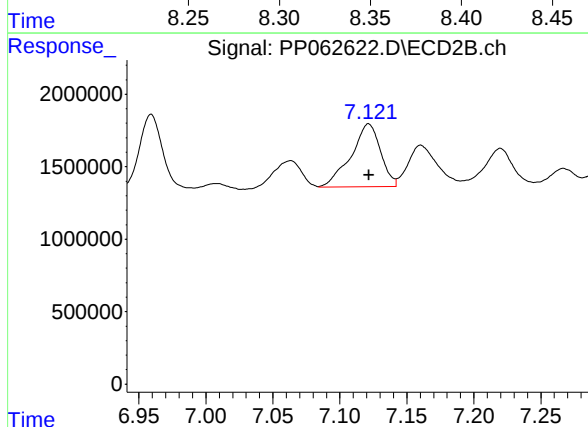
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 3292957
Conc: 37.06 ng/ml



#37 AR-1262-2

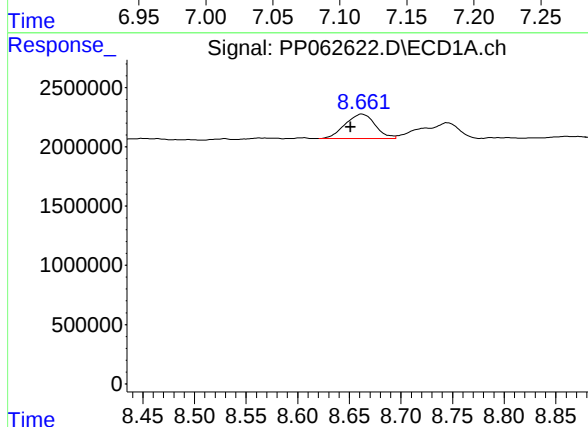
R.T.: 8.341 min
Delta R.T.: 0.002 min
Response: 5399116
Conc: 26.62 ng/ml

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



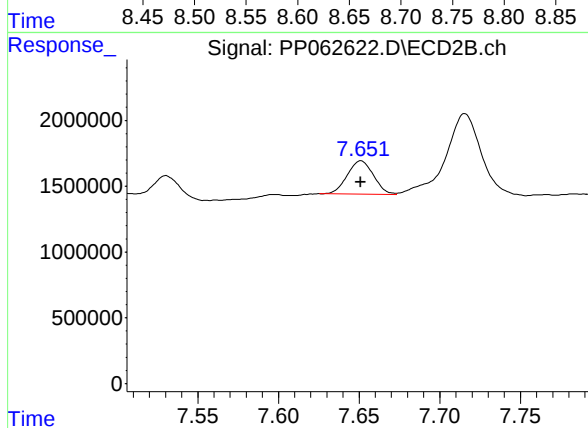
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 6648531
Conc: 35.59 ng/ml



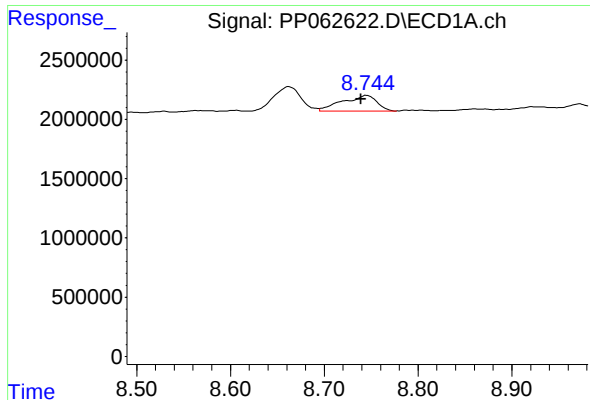
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: 0.011 min
Response: 4202024
Conc: 31.23 ng/ml



#38 AR-1262-3

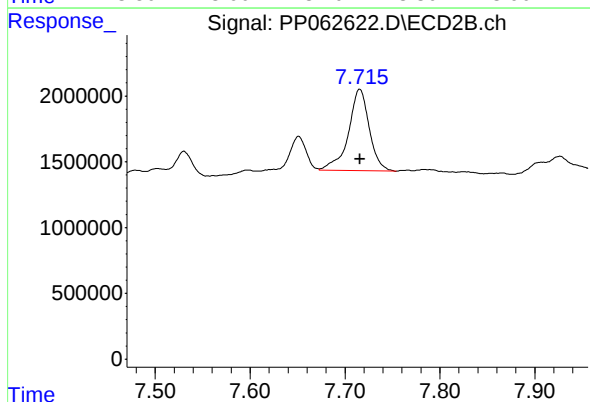
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2866428
Conc: 26.28 ng/ml



#39 AR-1262-4

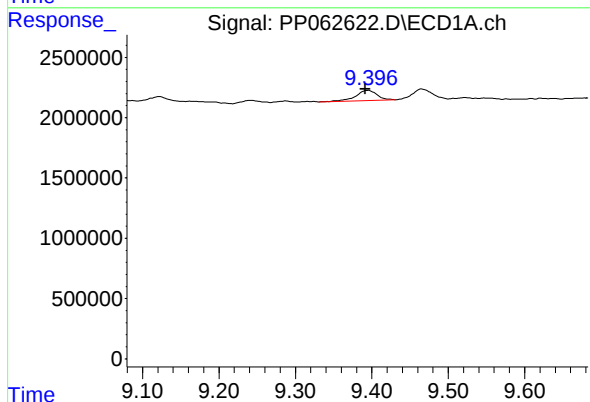
R.T.: 8.745 min
Delta R.T.: 0.006 min
Response: 3407902
Conc: 33.50 ng/ml

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



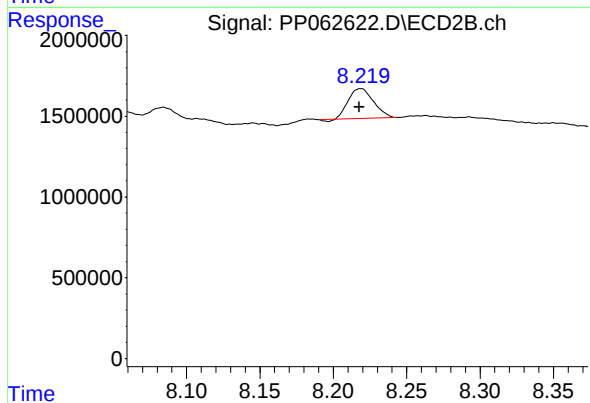
#39 AR-1262-4

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 9453462
Conc: 36.86 ng/ml



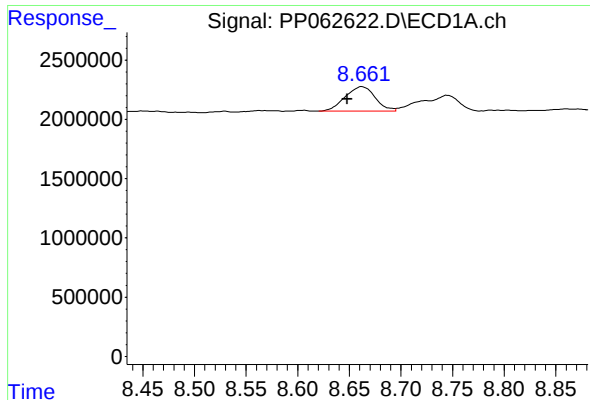
#40 AR-1262-5

R.T.: 9.395 min
Delta R.T.: 0.004 min
Response: 1624122
Conc: 25.10 ng/ml



#40 AR-1262-5

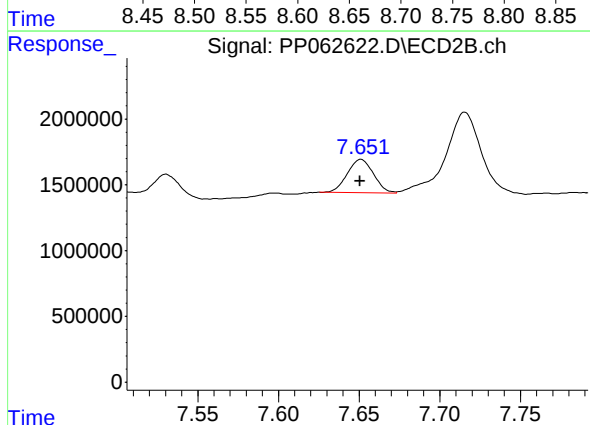
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 2176560
Conc: 19.10 ng/ml



#41 AR-1268-1

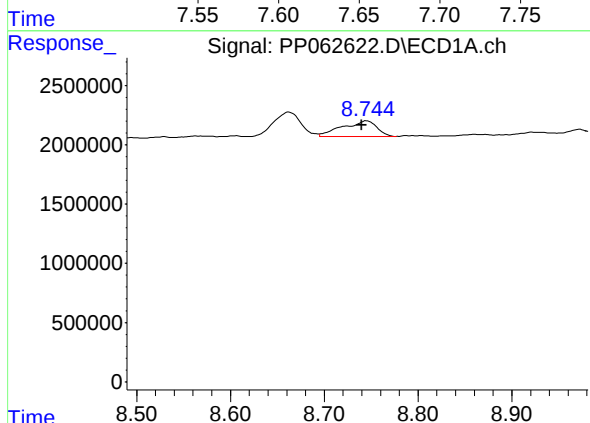
R.T.: 8.662 min
Delta R.T.: 0.014 min
Response: 4202024
Conc: 18.60 ng/ml

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



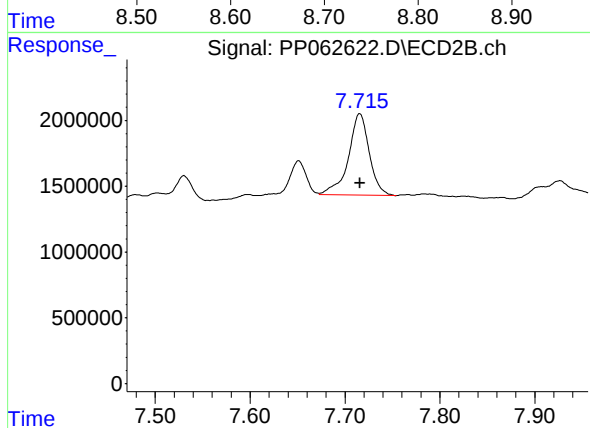
#41 AR-1268-1

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 2866428
Conc: 7.44 ng/ml



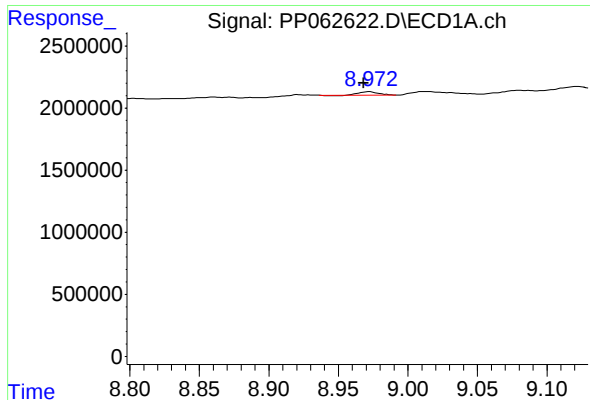
#42 AR-1268-2

R.T.: 8.745 min
Delta R.T.: 0.005 min
Response: 3407902
Conc: 16.87 ng/ml



#42 AR-1268-2

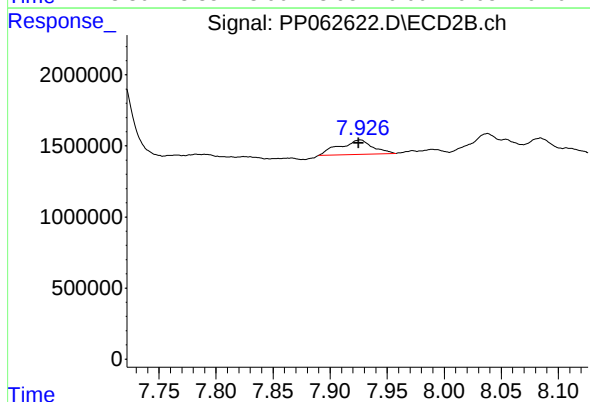
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 9453462
Conc: 26.71 ng/ml



#43 AR-1268-3

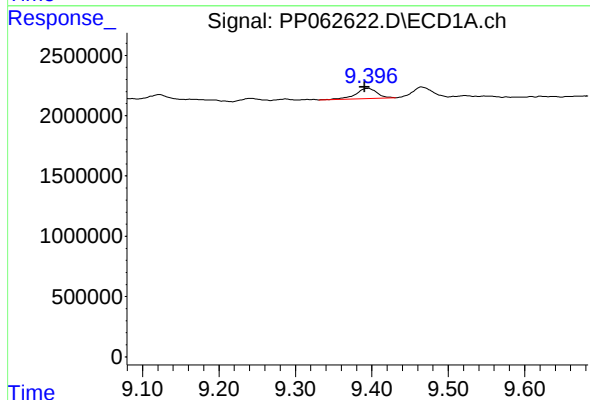
R.T.: 8.972 min
Delta R.T.: 0.004 min
Response: 262811
Conc: 1.54 ng/ml

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



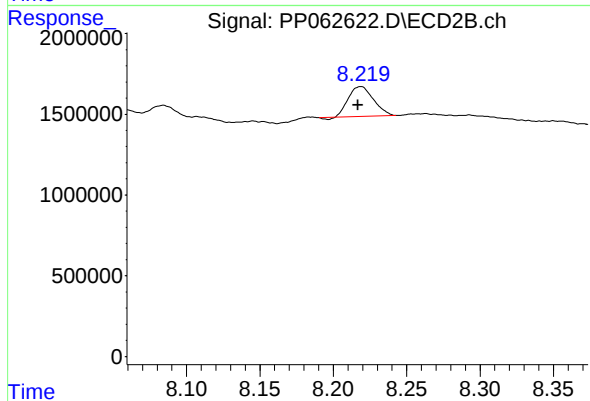
#43 AR-1268-3

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 2065960
Conc: 6.59 ng/ml



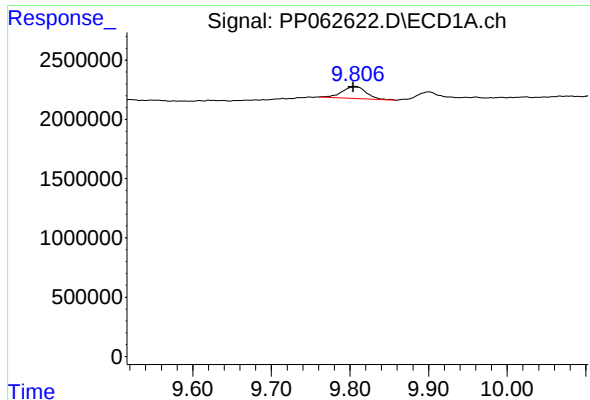
#44 AR-1268-4

R.T.: 9.395 min
Delta R.T.: 0.005 min
Response: 1624122
Conc: 23.99 ng/ml



#44 AR-1268-4

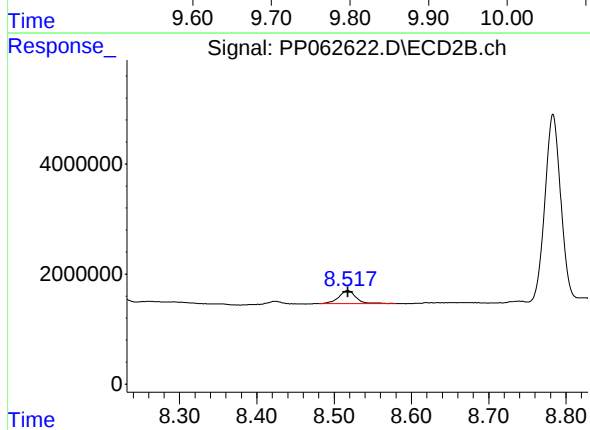
R.T.: 8.219 min
Delta R.T.: 0.002 min
Response: 2176560
Conc: 17.43 ng/ml



#45 AR-1268-5

R.T.: 9.807 min
Delta R.T.: 0.002 min
Response: 2162903
Conc: 4.25 ng/ml

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



#45 AR-1268-5

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 3645719
Conc: 4.15 ng/ml