

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
 Data File : PP062629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 21:29
 Operator : YP\AJ
 Sample : 06016-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MR-322-4-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 00:59:14 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	49565099	67100216	22.798	22.485
2) SA Decachlor...	10.147	8.783	30501244	47778948	21.152	18.768
Target Compounds						
3) L1 AR-1016-1	5.580	0.000	3377870	0	49.564	N.D. #
4) L1 AR-1016-2	5.580	0.000	3377870	0	33.287	N.D. #
5) L1 AR-1016-3	0.000	5.004f	0	9468197	N.D.	129.620 #
6) L1 AR-1016-4	0.000	5.004f	0	9468197	N.D.	155.426 #
7) L1 AR-1016-5	6.032	5.234	2944441	857644	55.580	10.660 #
8) L2 AR-1221-1	4.603	3.908	790888	5948951	29.017	163.939 #
9) L2 AR-1221-2	4.704	3.976	824951	6693433	40.584	242.321 #
13) L3 AR-1232-3	5.580	5.004f	3377870	9468197	71.754	277.943 #
14) L3 AR-1232-4	0.000	5.075	0	772951	N.D.	23.689 #
15) L3 AR-1232-5	0.000	5.234	0	857644	N.D.	24.254 #
16) L4 AR-1242-1	5.580	0.000	3377870	0	60.269	N.D. #
17) L4 AR-1242-2	5.580	0.000	3377870	0	40.918	N.D. #
18) L4 AR-1242-3	0.000	5.004f	0	9468197	N.D.	160.714 #
19) L4 AR-1242-4	0.000	5.075	0	772951	N.D.	12.551 #
20) L4 AR-1242-5	6.481	5.602	3036145	560204	70.781	7.755 #
21) L5 AR-1248-1	5.580	0.000	3377870	0	78.276	N.D. #
22) L5 AR-1248-2	0.000	5.004f	0	9468197	N.D.	108.671 #
23) L5 AR-1248-3	6.032	5.075	2944441	772951	39.951	8.466 #
24) L5 AR-1248-4	6.431f	5.234	162230	857644	2.130	7.989 #
25) L5 AR-1248-5	6.481	5.629f	3036145	623304	40.046	6.280 #
26) L6 AR-1254-1	6.431	5.602	162230	560204	1.966	3.529 #
27) L6 AR-1254-2	6.645	0.000	556493	0	4.341	N.D. #
28) L6 AR-1254-3	7.011	0.000	237109	0	1.836	N.D. #
29) L6 AR-1254-4	7.294	0.000	488237	0	5.418	N.D. #
31) L7 AR-1260-1	7.203f	0.000	456063	0	4.607	N.D. #
33) L7 AR-1260-3	7.796	0.000	911011	0	10.632	N.D. #
35) L7 AR-1260-5	0.000	7.333f	0	878085	N.D.	2.726 #
38) L8 AR-1262-3	0.000	7.647	0	523480	N.D.	4.799 #
39) L8 AR-1262-4	8.747	7.701	740068	356909	7.274	1.392 #
40) L8 AR-1262-5	9.419f	0.000	105963	0	1.638	N.D. #
41) L9 AR-1268-1	0.000	7.647	0	523480	N.D.	1.358 #
42) L9 AR-1268-2	8.747	7.701	740068	356909	3.664	1.009 #
43) L9 AR-1268-3	0.000	7.944f	0	338085	N.D.	1.079 #
44) L9 AR-1268-4	9.419f	0.000	105963	0	1.565	N.D. #
45) L9 AR-1268-5	0.000	8.519	0	261500	N.D.	0.298 #

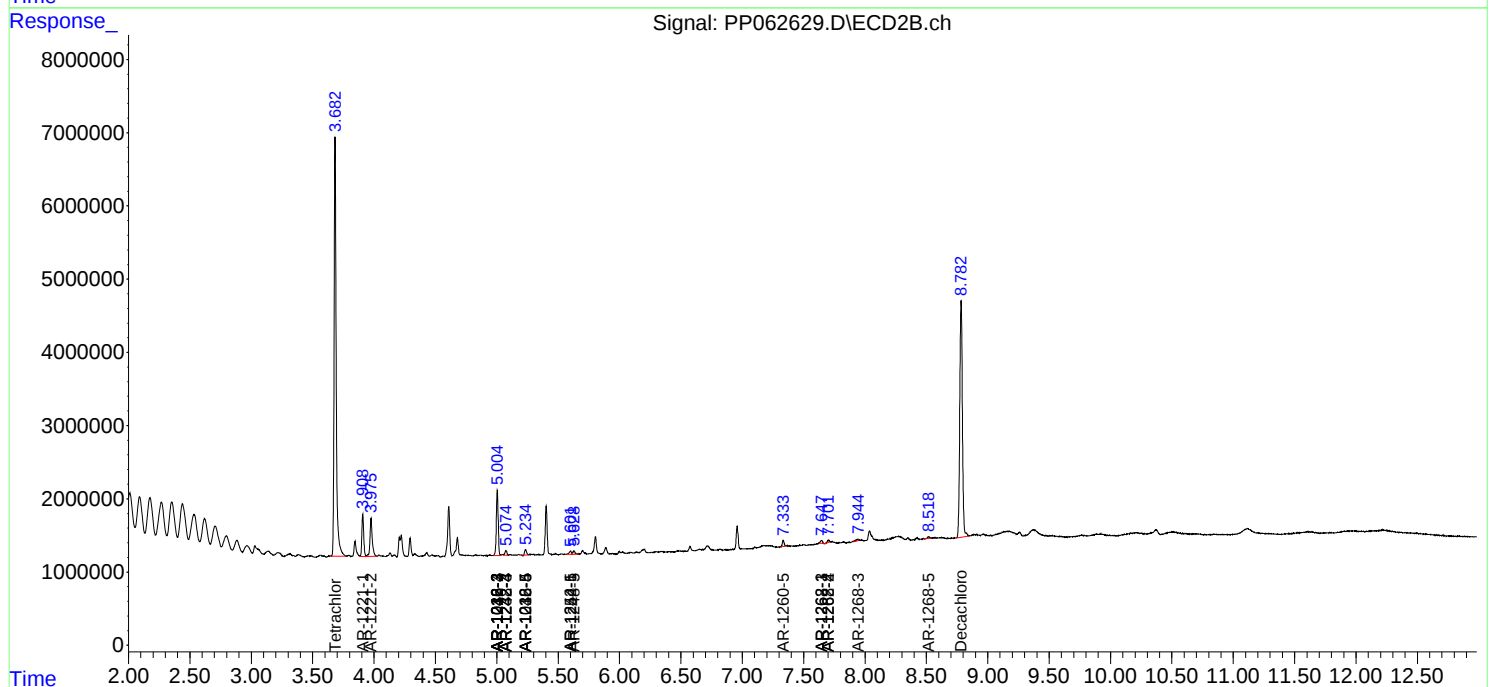
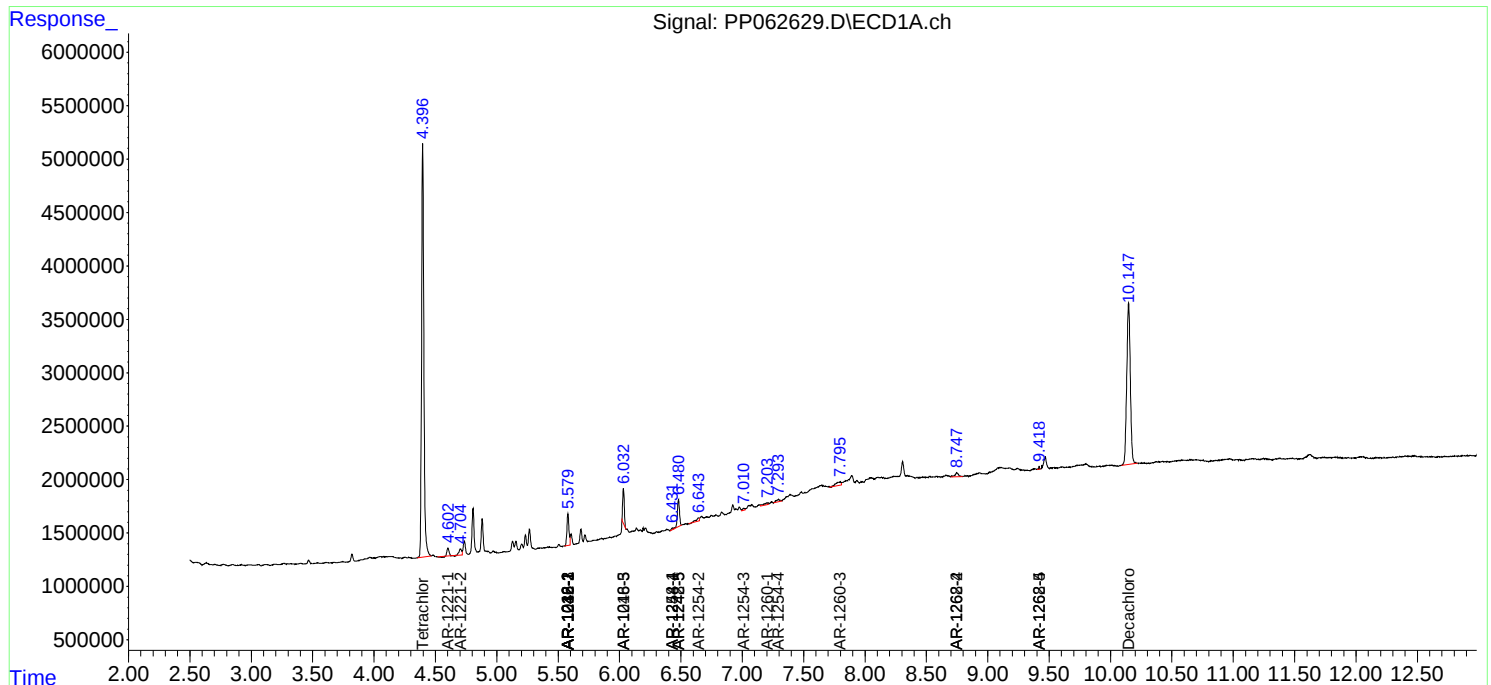
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

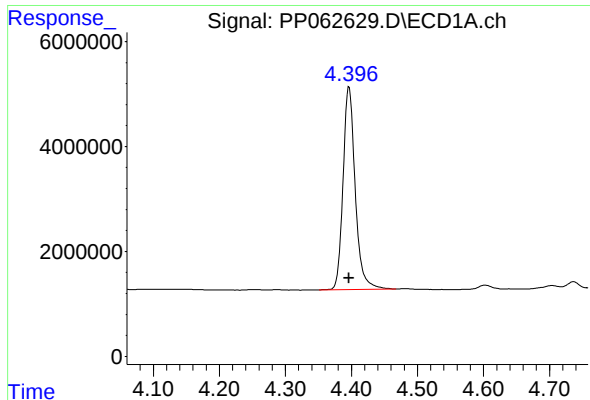
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122623\
Data File : PP062629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 21:29
Operator : YP\AJ
Sample : 06016-03
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:59:14 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

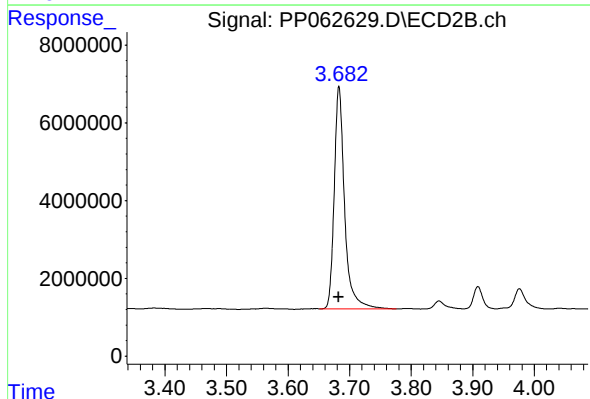




#1 Tetrachloro-m-xylene

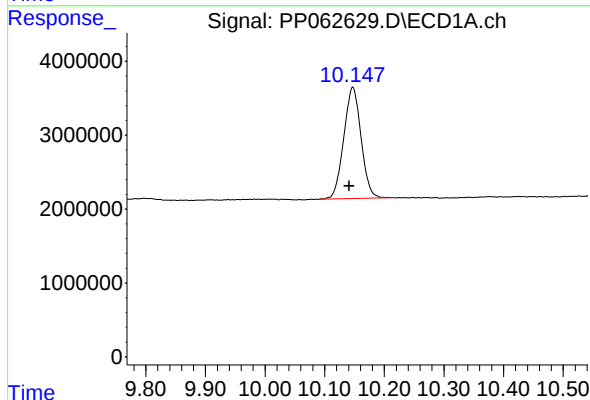
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 49565099
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



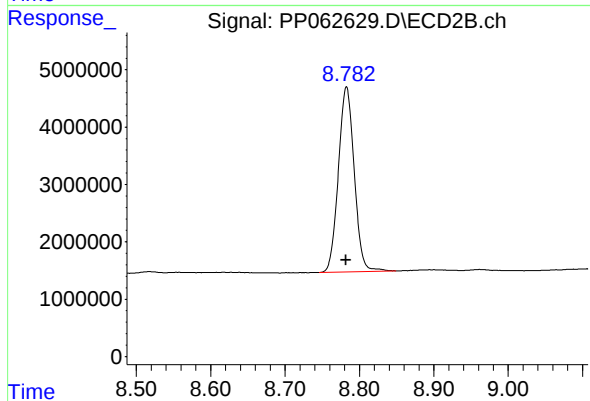
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 67100216
Conc: 22.49 ng/ml



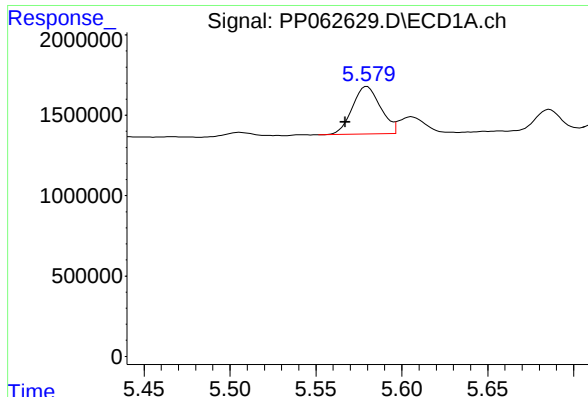
#2 Decachlorobiphenyl

R.T.: 10.147 min
Delta R.T.: 0.006 min
Response: 30501244
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

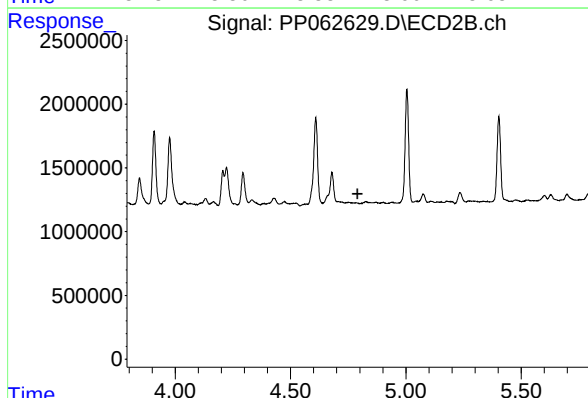
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 47778948
Conc: 18.77 ng/ml



#3 AR-1016-1

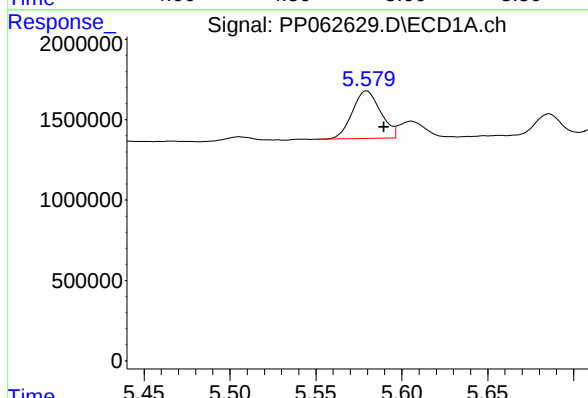
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 3377870
Conc: 49.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



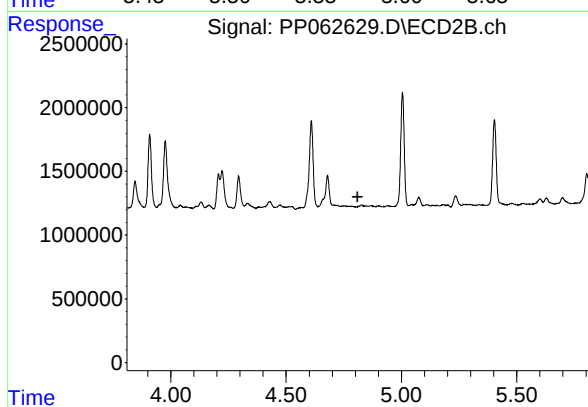
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



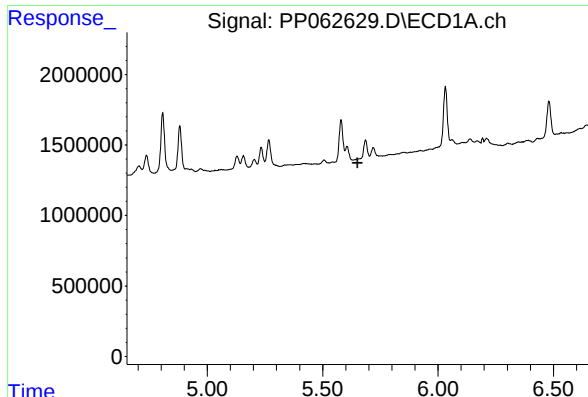
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 3377870
Conc: 33.29 ng/ml



#4 AR-1016-2

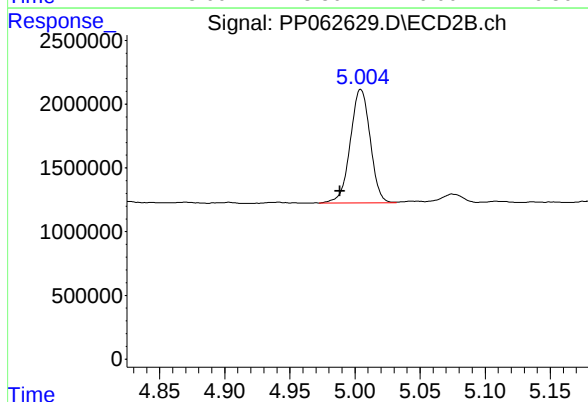
R.T.: 0.000 min
Exp R.T.: 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

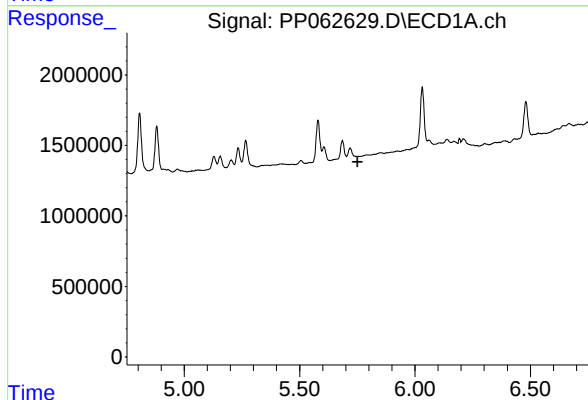
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



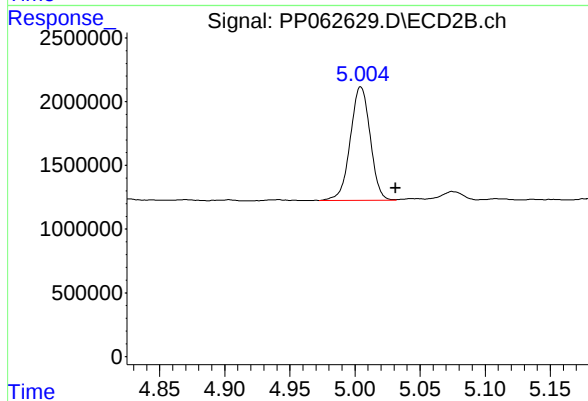
#5 AR-1016-3

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9468197
Conc: 129.62 ng/ml



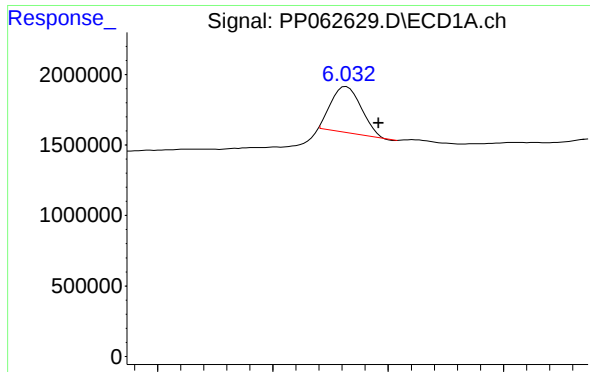
#6 AR-1016-4

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



#6 AR-1016-4

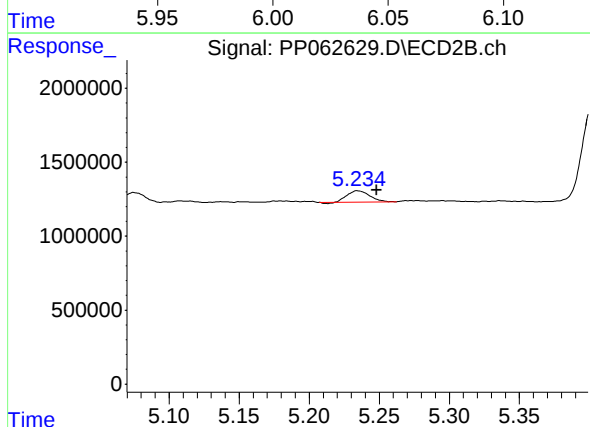
R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 9468197
Conc: 155.43 ng/ml



#7 AR-1016-5

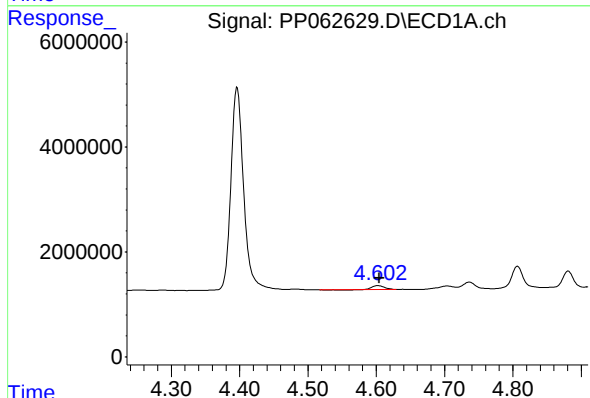
R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2944441
Conc: 55.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



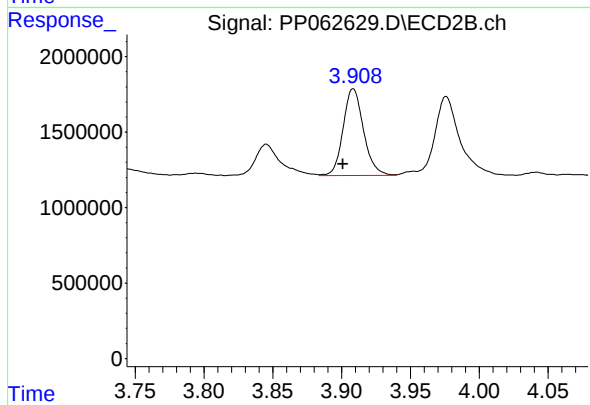
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 857644
Conc: 10.66 ng/ml



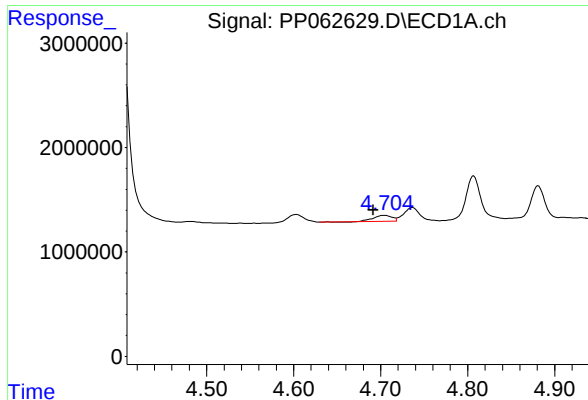
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 790888
Conc: 29.02 ng/ml



#8 AR-1221-1

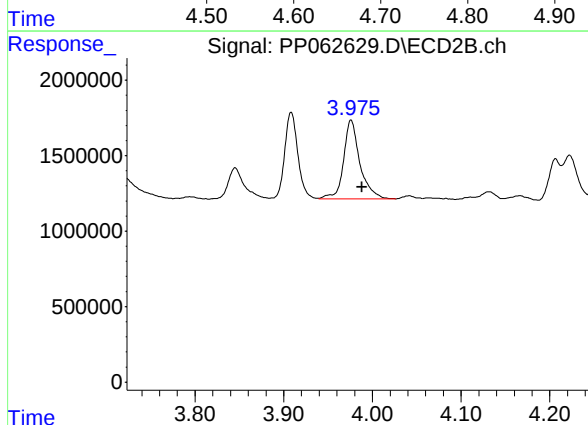
R.T.: 3.908 min
Delta R.T.: 0.007 min
Response: 5948951
Conc: 163.94 ng/ml



#9 AR-1221-2

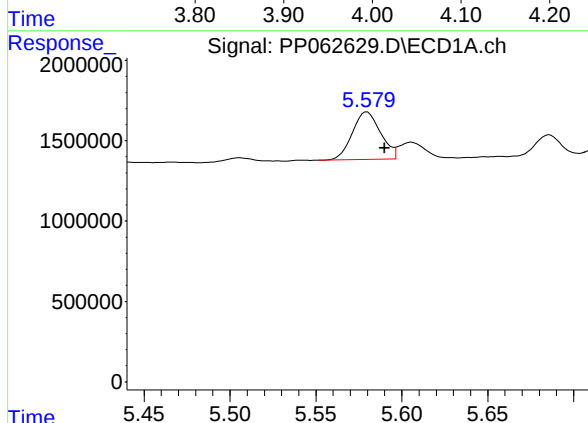
R.T.: 4.704 min
Delta R.T.: 0.013 min
Response: 824951
Conc: 40.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



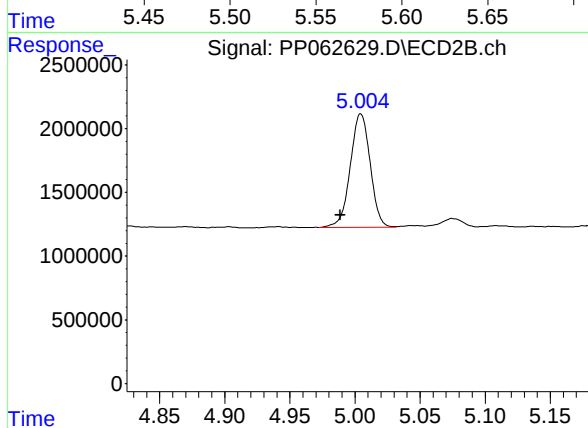
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: -0.012 min
Response: 6693433
Conc: 242.32 ng/ml



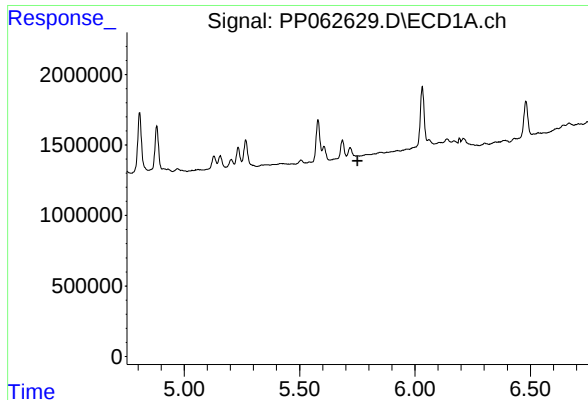
#13 AR-1232-3

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 3377870
Conc: 71.75 ng/ml



#13 AR-1232-3

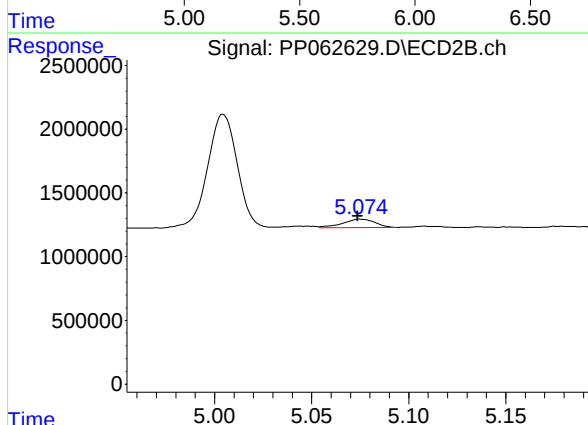
R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9468197
Conc: 277.94 ng/ml



#14 AR-1232-4

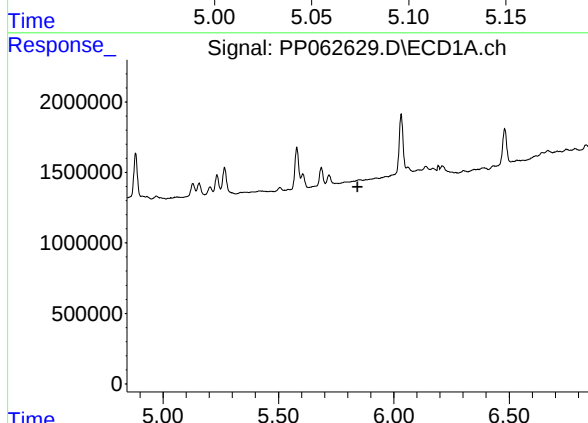
R.T.: 0.000 min
Exp R.T.: 5.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



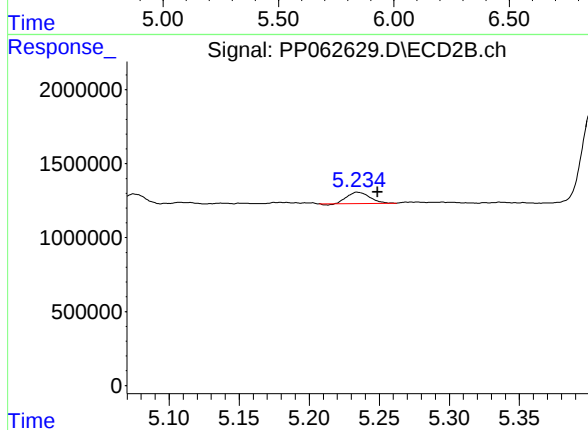
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 772951
Conc: 23.69 ng/ml



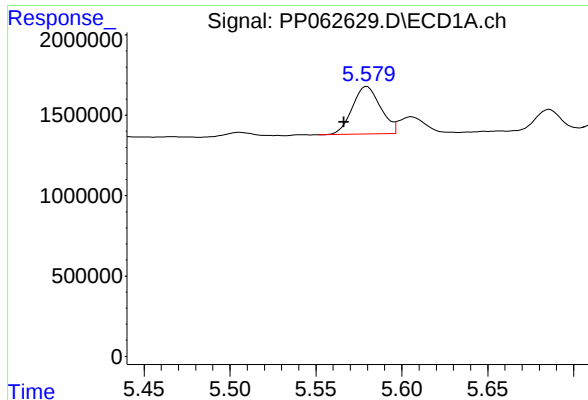
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.



#15 AR-1232-5

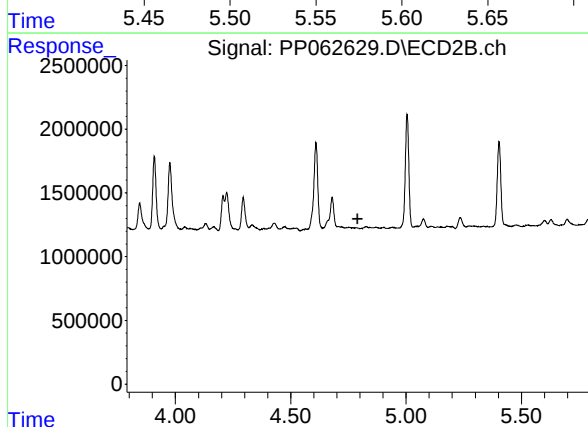
R.T.: 5.234 min
Delta R.T.: -0.015 min
Response: 857644
Conc: 24.25 ng/ml



#16 AR-1242-1

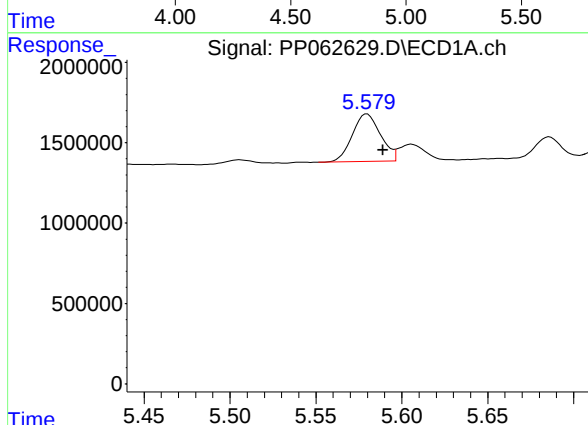
R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 3377870
Conc: 60.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



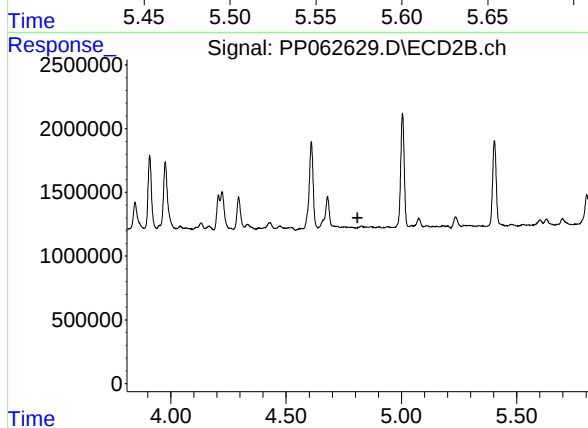
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



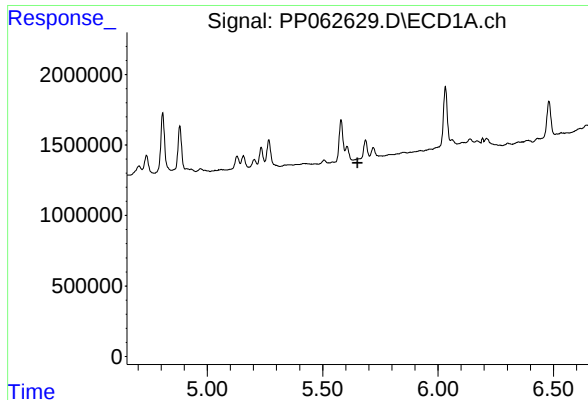
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 3377870
Conc: 40.92 ng/ml



#17 AR-1242-2

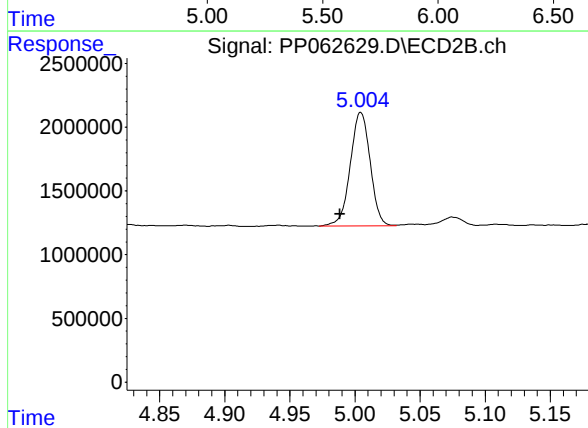
R.T.: 0.000 min
Exp R.T.: 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

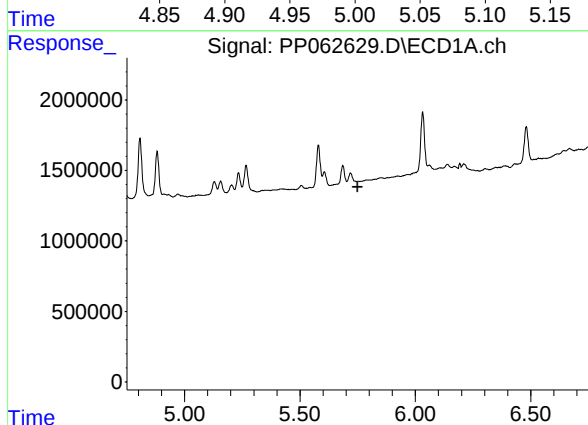
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



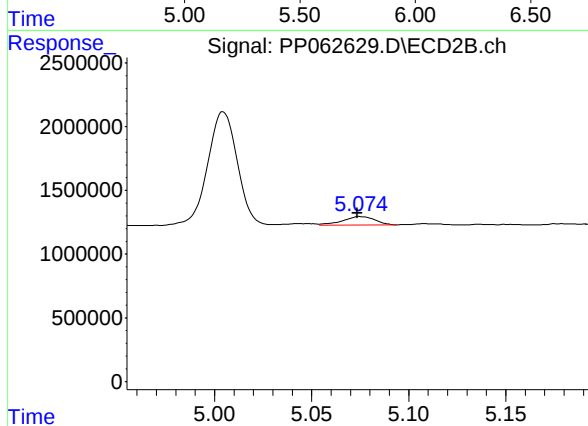
#18 AR-1242-3

R.T.: 5.004 min
Delta R.T.: 0.016 min
Response: 9468197
Conc: 160.71 ng/ml



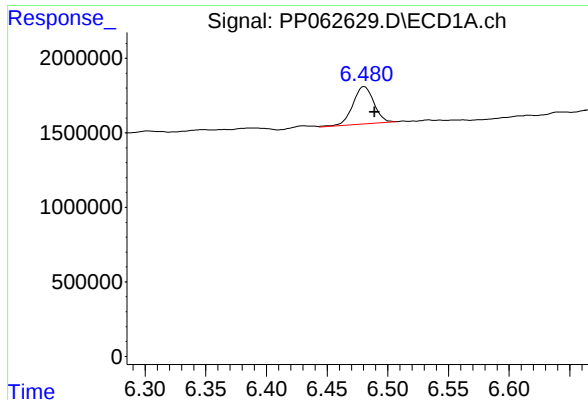
#19 AR-1242-4

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



#19 AR-1242-4

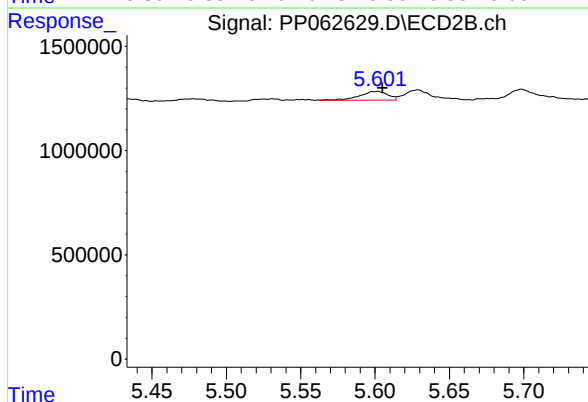
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 772951
Conc: 12.55 ng/ml



#20 AR-1242-5

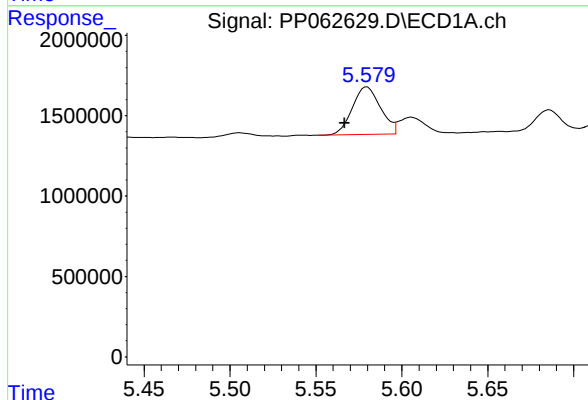
R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 3036145
Conc: 70.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



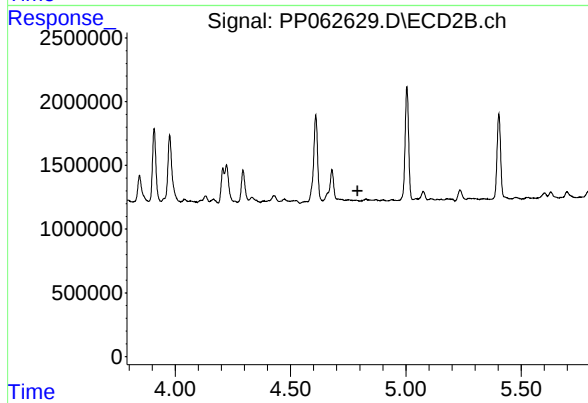
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 560204
Conc: 7.76 ng/ml



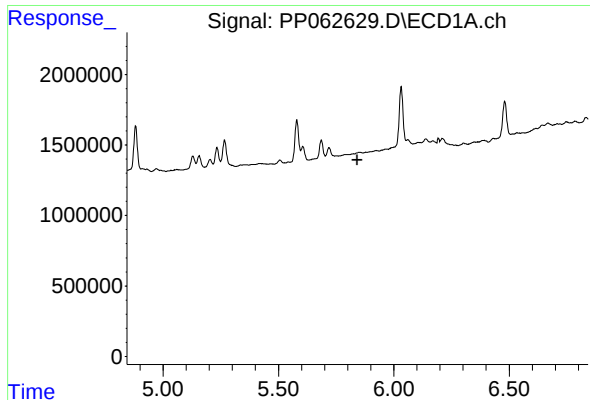
#21 AR-1248-1

R.T.: 5.580 min
Delta R.T.: 0.013 min
Response: 3377870
Conc: 78.28 ng/ml



#21 AR-1248-1

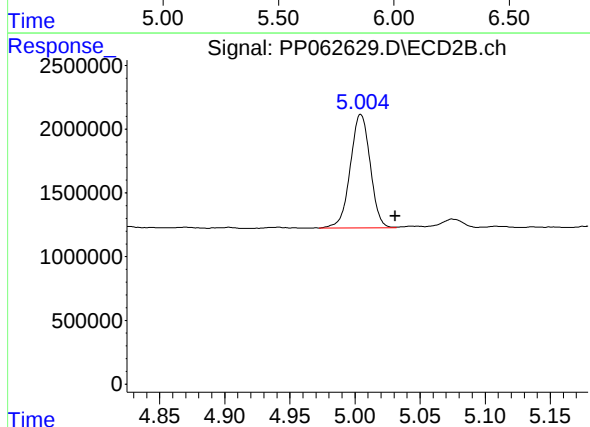
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

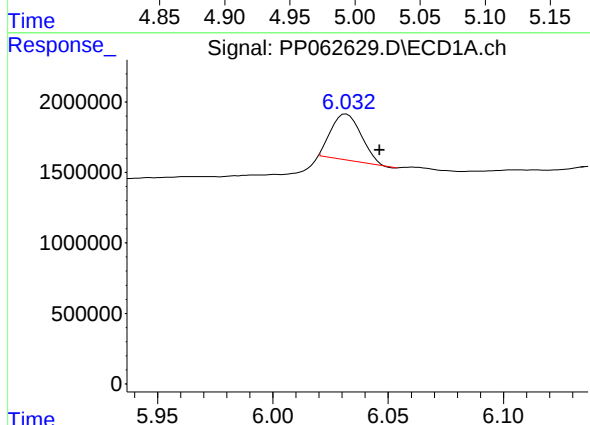
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



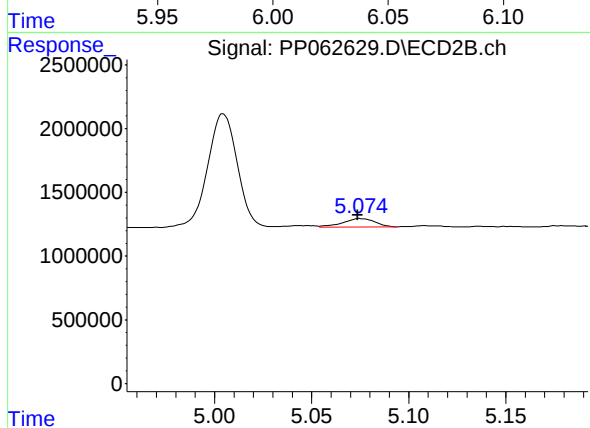
#22 AR-1248-2

R.T.: 5.004 min
Delta R.T.: -0.027 min
Response: 9468197
Conc: 108.67 ng/ml



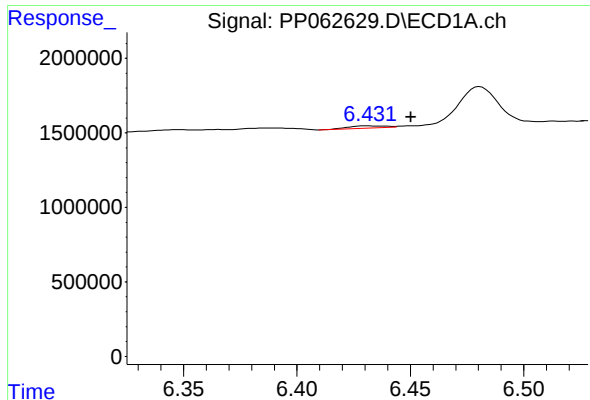
#23 AR-1248-3

R.T.: 6.032 min
Delta R.T.: -0.014 min
Response: 2944441
Conc: 39.95 ng/ml



#23 AR-1248-3

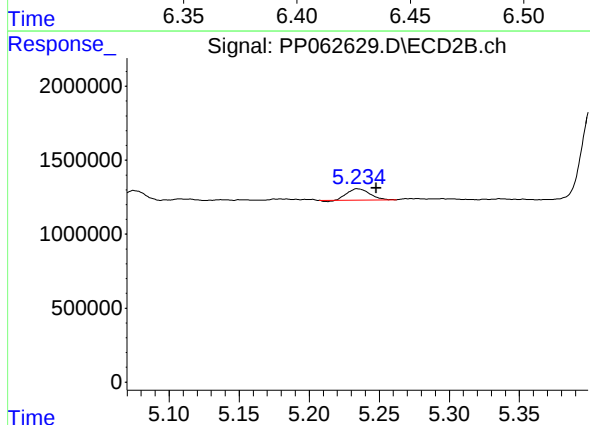
R.T.: 5.075 min
Delta R.T.: 0.001 min
Response: 772951
Conc: 8.47 ng/ml



#24 AR-1248-4

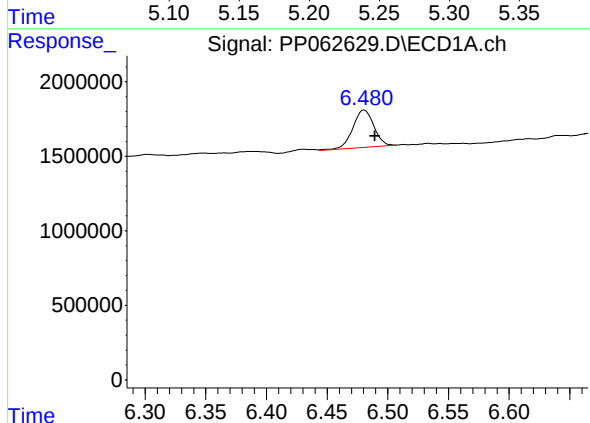
R.T.: 6.431 min
Delta R.T.: -0.019 min
Response: 162230
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



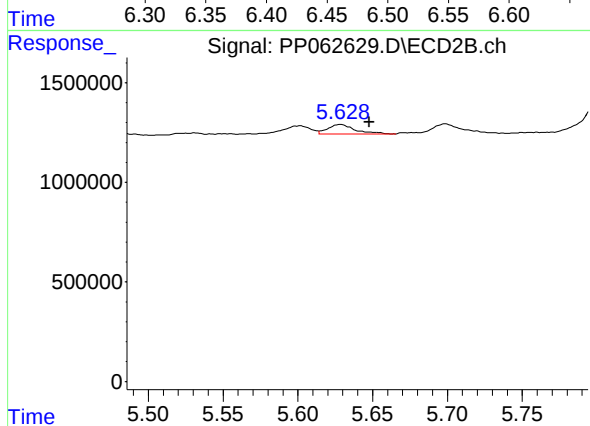
#24 AR-1248-4

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 857644
Conc: 7.99 ng/ml



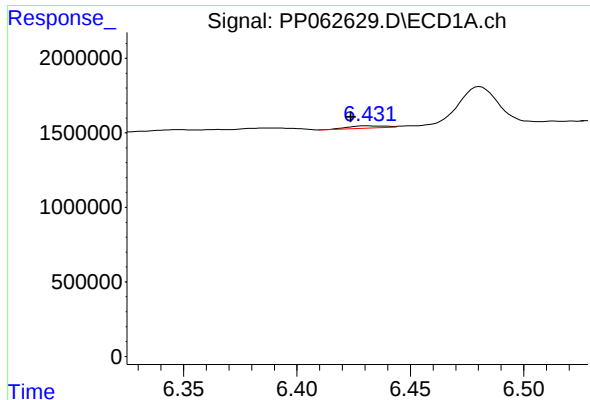
#25 AR-1248-5

R.T.: 6.481 min
Delta R.T.: -0.009 min
Response: 3036145
Conc: 40.05 ng/ml



#25 AR-1248-5

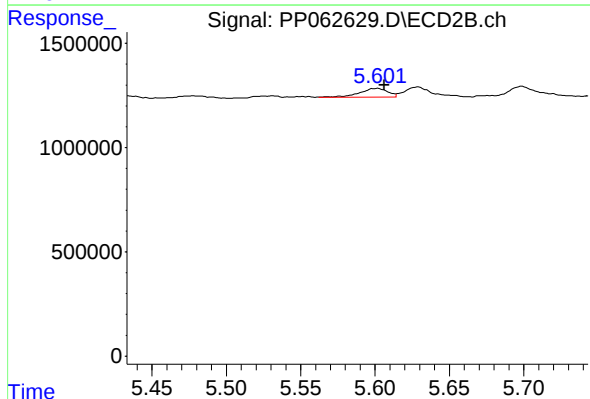
R.T.: 5.629 min
Delta R.T.: -0.019 min
Response: 623304
Conc: 6.28 ng/ml



#26 AR-1254-1

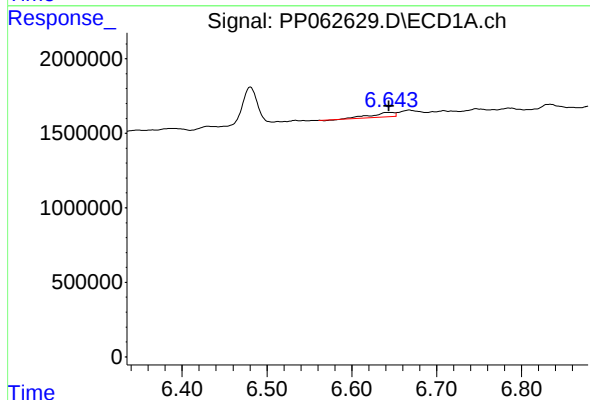
R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 162230
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



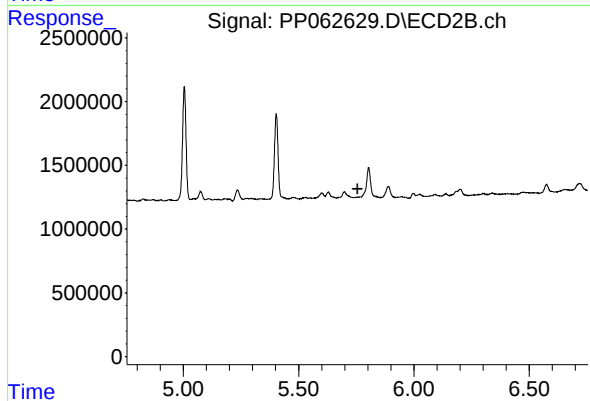
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 560204
Conc: 3.53 ng/ml



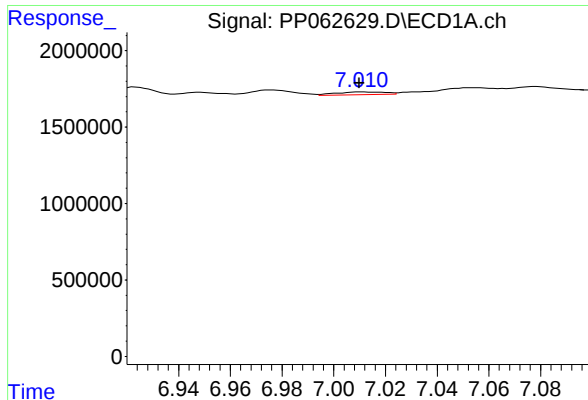
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 556493
Conc: 4.34 ng/ml



#27 AR-1254-2

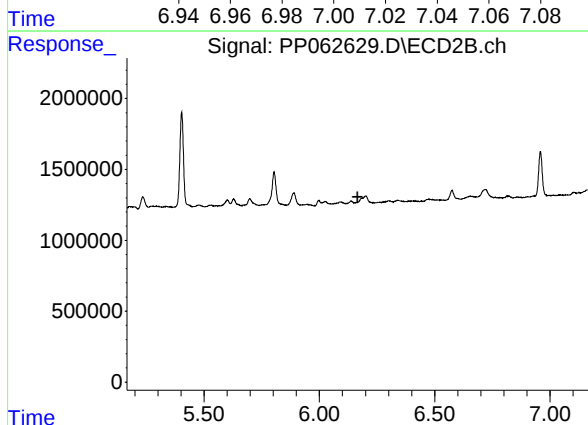
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.



#28 AR-1254-3

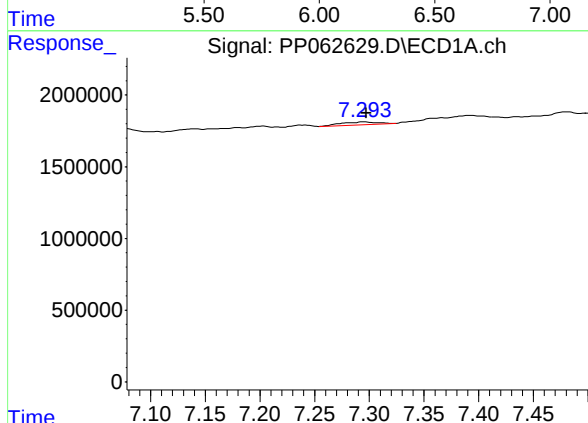
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 237109
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



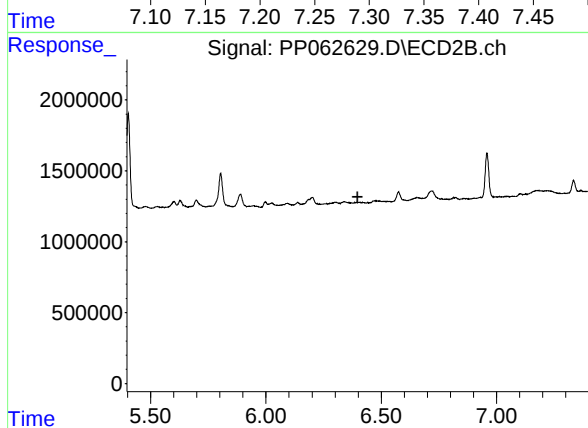
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



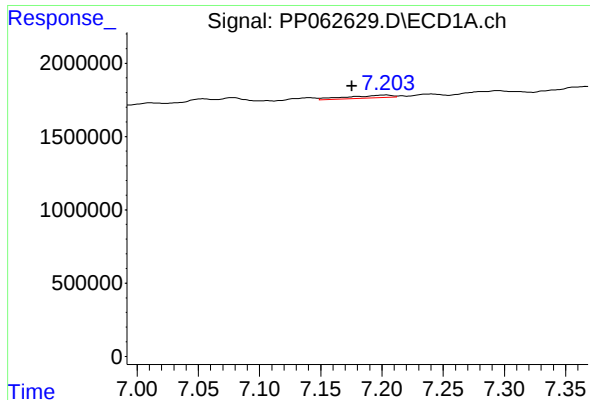
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 488237
Conc: 5.42 ng/ml



#29 AR-1254-4

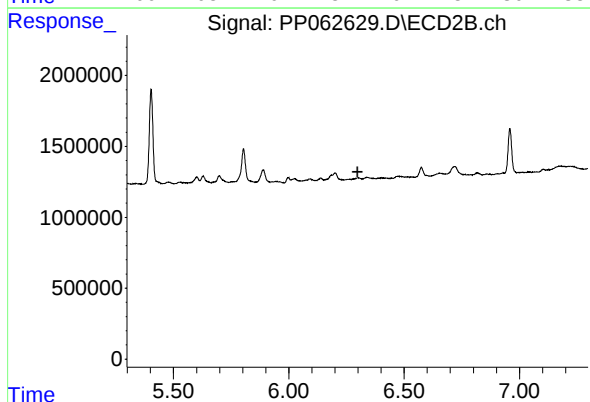
R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



#31 AR-1260-1

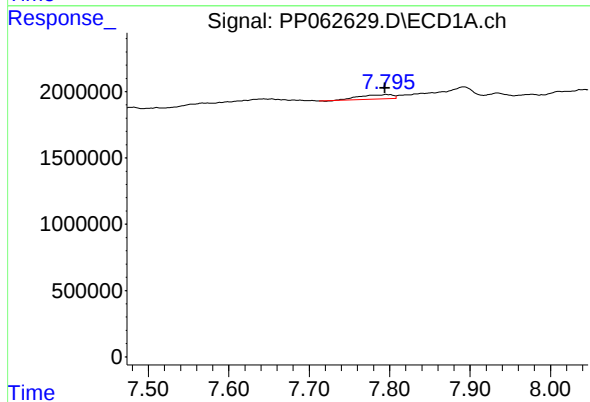
R.T.: 7.203 min
Delta R.T.: 0.028 min
Response: 456063
Conc: 4.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



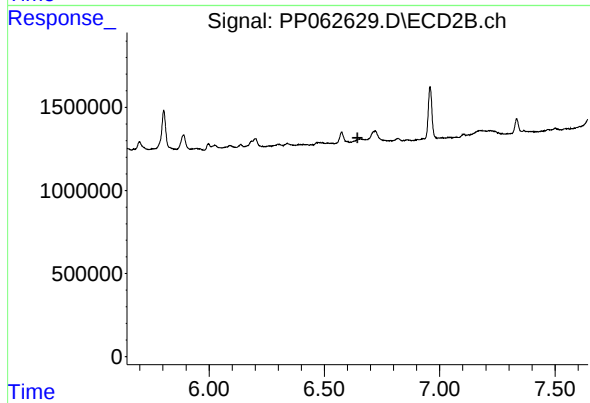
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.



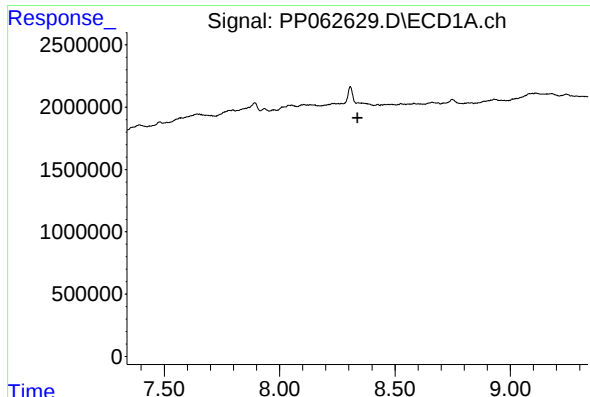
#33 AR-1260-3

R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 911011
Conc: 10.63 ng/ml



#33 AR-1260-3

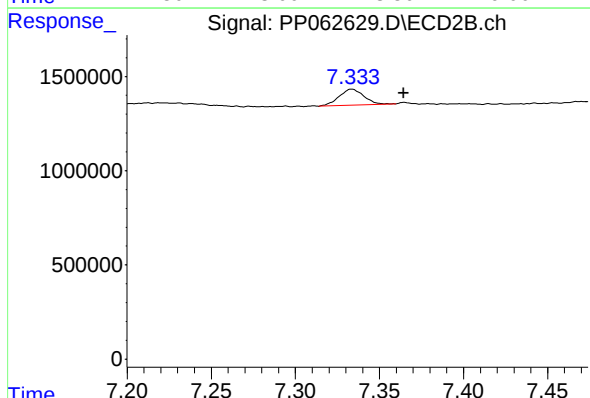
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

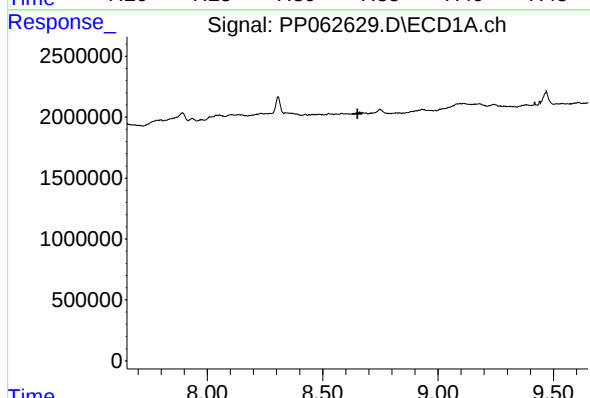
R.T.: 0.000 min
Exp R.T.: 8.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



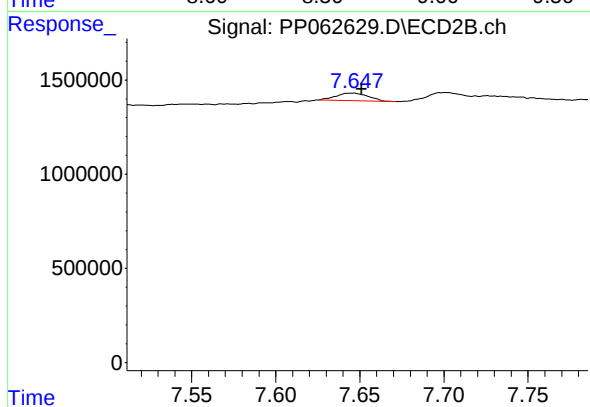
#35 AR-1260-5

R.T.: 7.333 min
Delta R.T.: -0.031 min
Response: 878085
Conc: 2.73 ng/ml



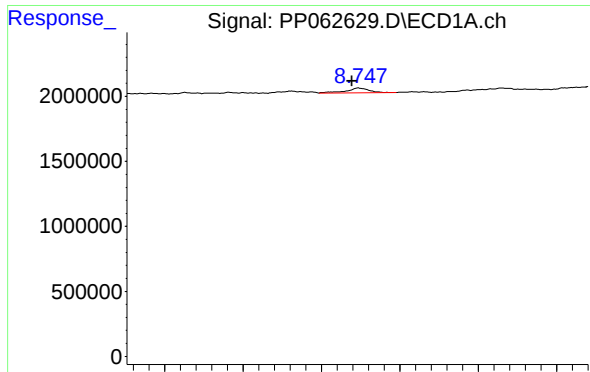
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.651 min
Response: 0
Conc: N.D.



#38 AR-1262-3

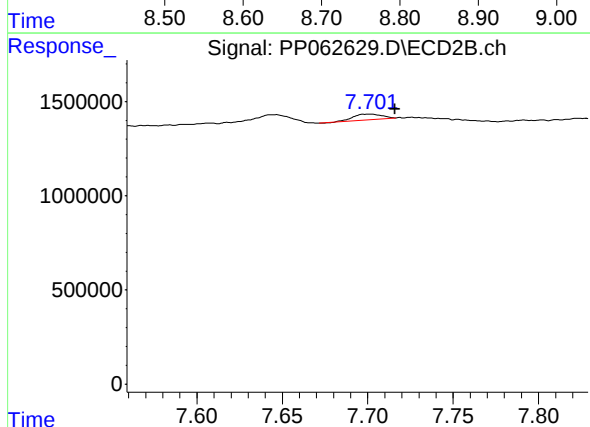
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 523480
Conc: 4.80 ng/ml



#39 AR-1262-4

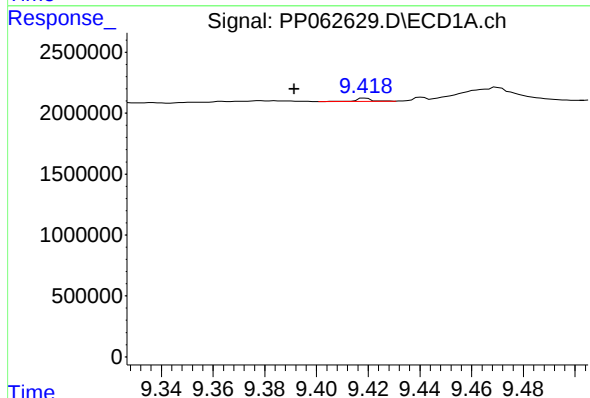
R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 740068
Conc: 7.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



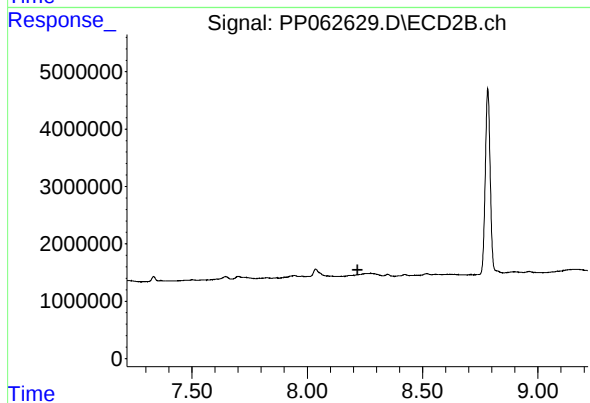
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 356909
Conc: 1.39 ng/ml



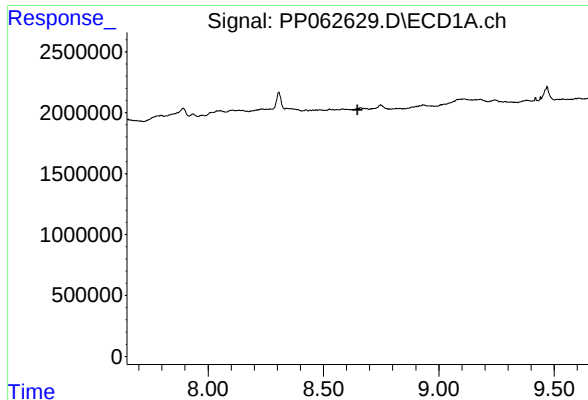
#40 AR-1262-5

R.T.: 9.419 min
Delta R.T.: 0.028 min
Response: 105963
Conc: 1.64 ng/ml



#40 AR-1262-5

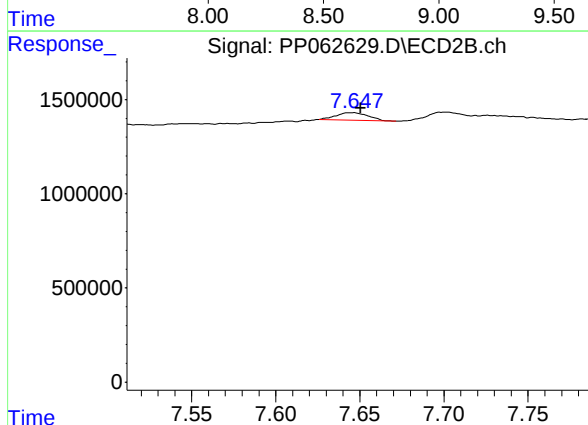
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.



#41 AR-1268-1

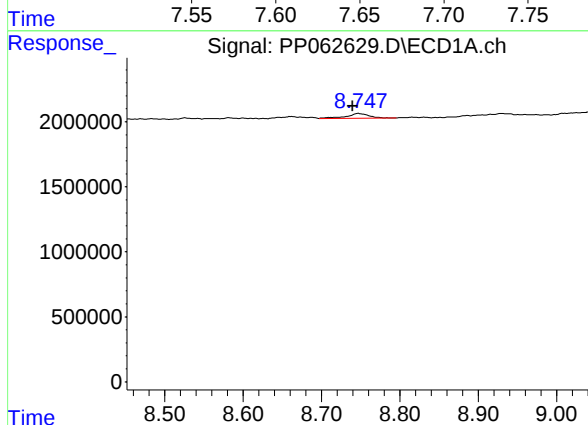
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



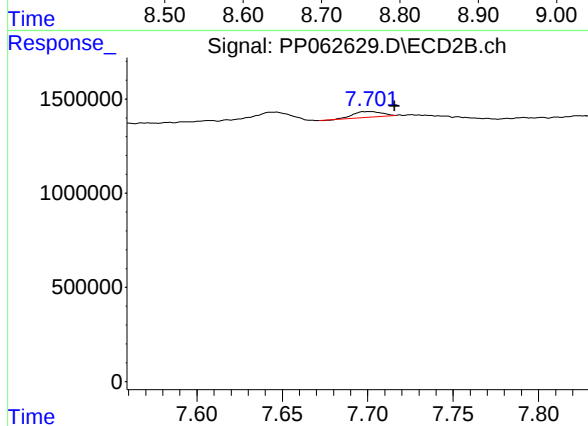
#41 AR-1268-1

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 523480
Conc: 1.36 ng/ml



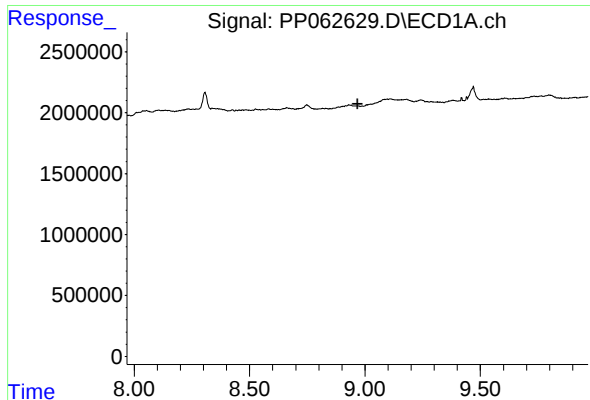
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: 0.008 min
Response: 740068
Conc: 3.66 ng/ml



#42 AR-1268-2

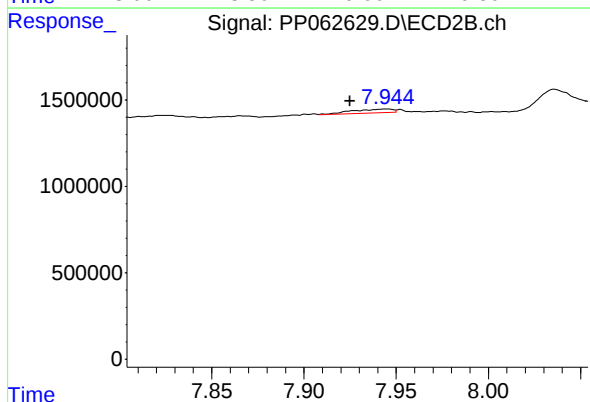
R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 356909
Conc: 1.01 ng/ml



#43 AR-1268-3

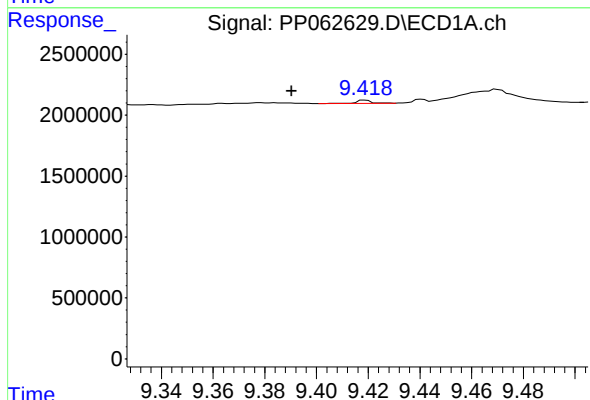
R.T.: 0.000 min
Exp R.T.: 8.968 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



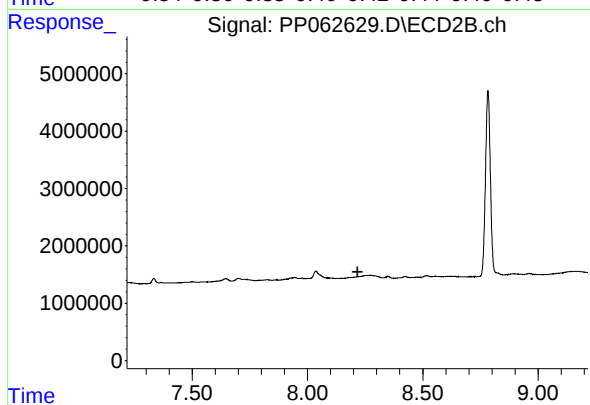
#43 AR-1268-3

R.T.: 7.944 min
Delta R.T.: 0.019 min
Response: 338085
Conc: 1.08 ng/ml



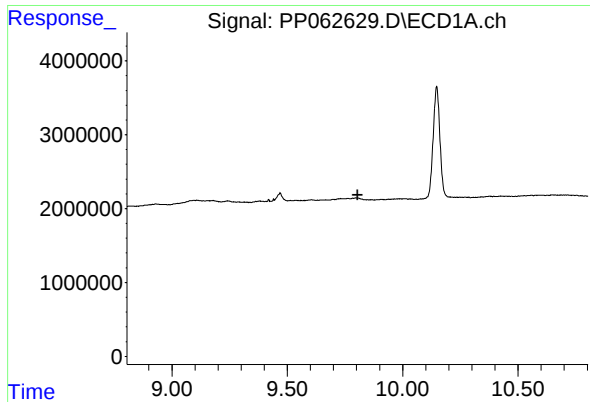
#44 AR-1268-4

R.T.: 9.419 min
Delta R.T.: 0.029 min
Response: 105963
Conc: 1.57 ng/ml



#44 AR-1268-4

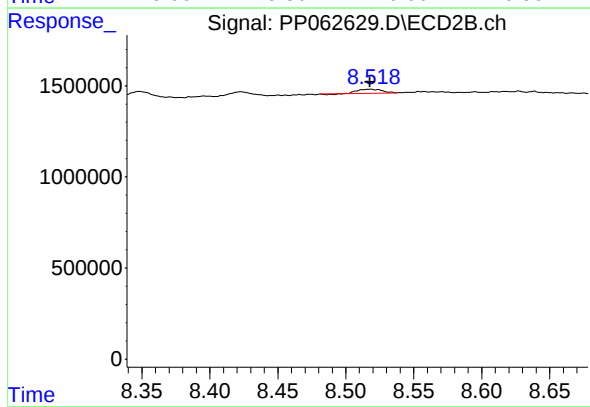
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MR-322-4-6



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 261500
Conc: 0.30 ng/ml