

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 21:45
 Operator : YP\AJ
 Sample : 05636-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:27:58 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	27293137	32114723	20.732	17.848
2) SA Decachlor...	10.238	8.841	20199338	36399012	19.573	17.636
Target Compounds						
3) L1 AR-1016-1	0.000	4.836	0	307763	N.D.	4.646 #
4) L1 AR-1016-2	0.000	4.863	0	2089079	N.D.	22.613 #
5) L1 AR-1016-3	0.000	5.030	0	1285032	N.D.	25.331 #
6) L1 AR-1016-4	0.000	5.082	0	2842289	N.D.	62.383 #
7) L1 AR-1016-5	0.000	5.302	0	2549882	N.D.	44.107 #
8) L2 AR-1221-1	4.666	3.946	532633	439804	29.847	17.416 #
9) L2 AR-1221-2	4.756	4.012f	378550	1557150	28.385	81.863 #
12) L3 AR-1232-2	5.374	4.863	1281876	2089079	64.349	50.756
13) L3 AR-1232-3	0.000	5.030	0	1285032	N.D.	56.723 #
14) L3 AR-1232-4	0.000	5.118	0	716959	N.D.	31.396 #
15) L3 AR-1232-5	5.899	5.302	1571437	2549882	104.272	100.198
16) L4 AR-1242-1	0.000	4.836	0	307763	N.D.	5.808 #
17) L4 AR-1242-2	0.000	4.863	0	2089079	N.D.	28.691 #
18) L4 AR-1242-3	0.000	5.030	0	1285032	N.D.	31.710 #
19) L4 AR-1242-4	5.782f	5.118	3826180	716959	126.168	15.885 #
20) L4 AR-1242-5	6.575f	5.653	2231460	13979414	74.426	267.139 #
21) L5 AR-1248-1	0.000	4.836	0	307763	N.D.	7.709 #
22) L5 AR-1248-2	5.899	5.082	1571437	2842289	32.122	45.000 #
23) L5 AR-1248-3	0.000	5.118	0	716959	N.D.	10.931 #
24) L5 AR-1248-4	6.527	5.302	6446678	2549882	127.188	33.126 #
25) L5 AR-1248-5	6.575f	5.653	2231460	13979414	43.182	139.887 #
26) L6 AR-1254-1	6.490	5.653	5844758	13979414	104.179	128.388
27) L6 AR-1254-2	6.709	5.800	6030707	3278009	72.328	32.662 #
28) L6 AR-1254-3	7.072	6.210	6046436	8979659	73.087	57.479
29) L6 AR-1254-4	7.358	6.442	2057370	1505638	39.232	18.943 #
30) L6 AR-1254-5	7.797	6.864	28342908	62471392	444.943	442.660
31) L7 AR-1260-1	7.235	6.343	2635265	4626890	38.579	39.757
32) L7 AR-1260-2	7.488	6.531	8033391	3672178	106.655	26.951 #
33) L7 AR-1260-3	0.000	6.688	0	1718976	N.D.	13.138 #
34) L7 AR-1260-4	8.067f	7.166	2207758	2933741	36.177	29.749
35) L7 AR-1260-5	8.404	7.410	1703464	2544358	16.987	11.882 #
36) L8 AR-1262-1	7.912	6.959	389085	539691	10.995	8.496
37) L8 AR-1262-2	8.404	7.166	1703464	2933741	14.366	21.719 #
38) L8 AR-1262-3	8.729	7.698	1233409	660905	14.082	6.317 #
39) L8 AR-1262-4	8.812	7.760	676761	4001509	8.987	22.200 #
40) L8 AR-1262-5	0.000	8.265	0	503494	N.D.	6.591 #
41) L9 AR-1268-1	8.729	7.698	1233409	660905	8.191	2.203 #
42) L9 AR-1268-2	8.812	7.760	676761	4001509	4.817	15.079 #
43) L9 AR-1268-3	0.000	7.973	0	1134350	N.D.	4.670 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 21:45
 Operator : YP\AJ
 Sample : 05636-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:27:58 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
44) L9	AR-1268-4	0.000	8.265	0	503494	N.D.	5.832 #
45) L9	AR-1268-5	9.895	8.571	898242	1491038	2.741	2.156

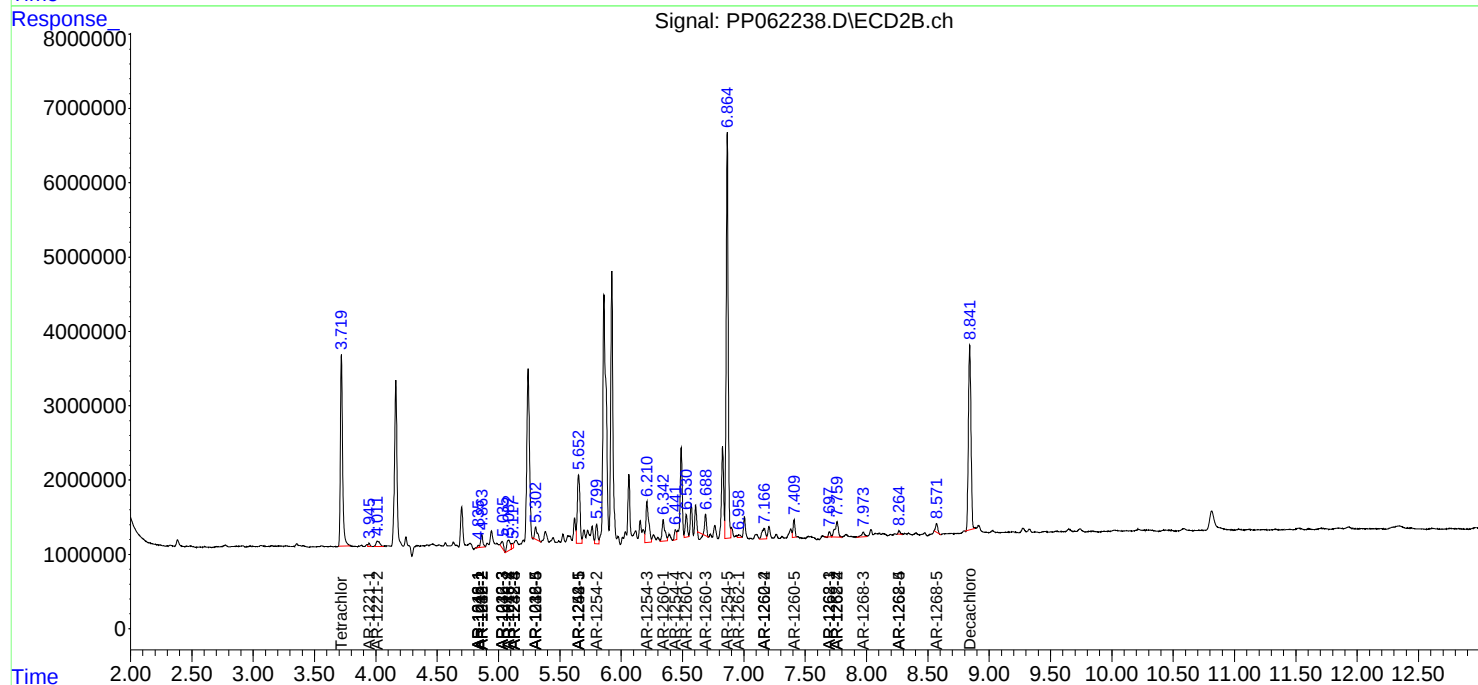
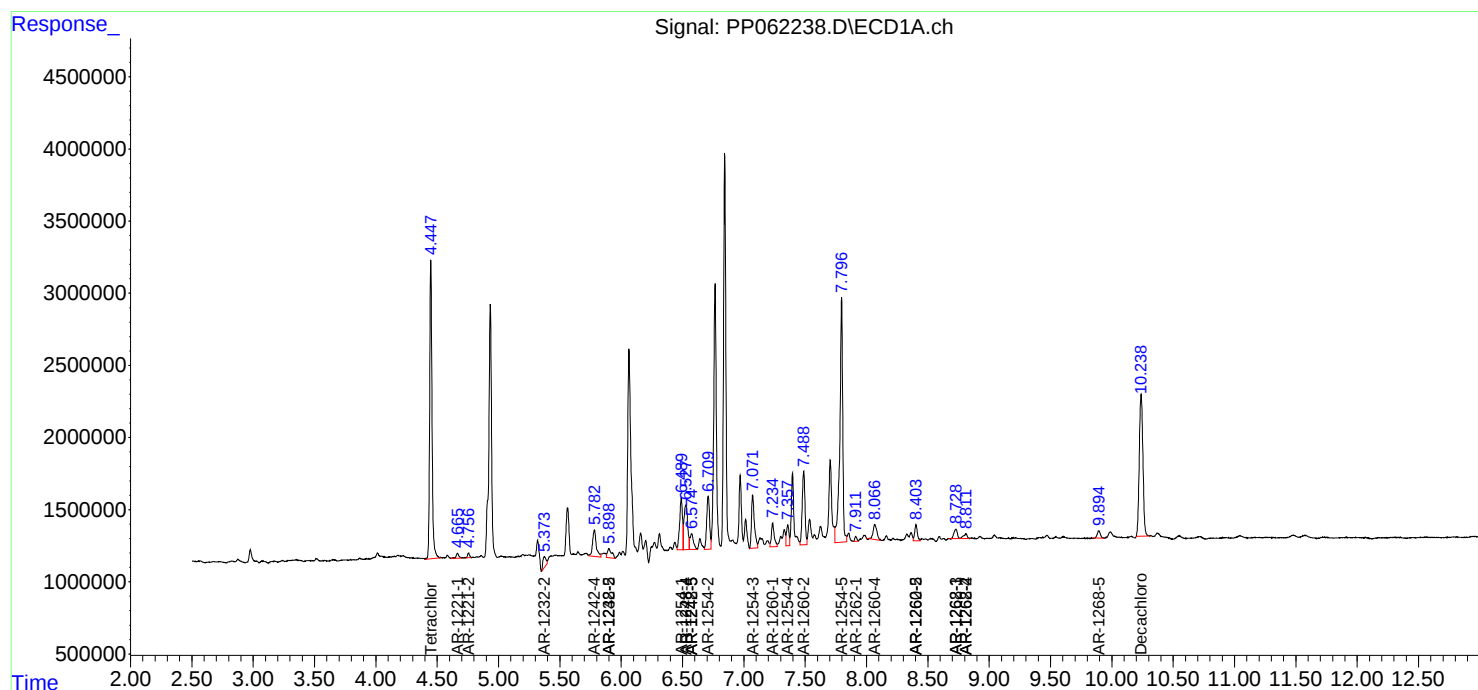
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

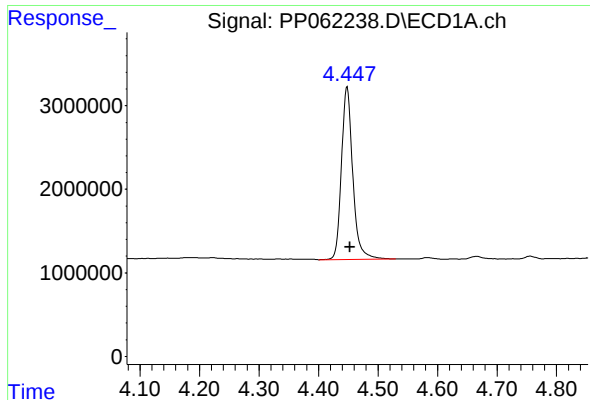
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 21:45
Operator : YP\AJ
Sample : 05636-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:27:58 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

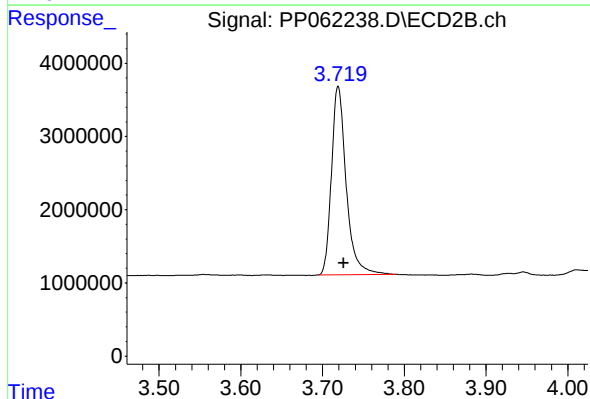




#1 Tetrachloro-m-xylene

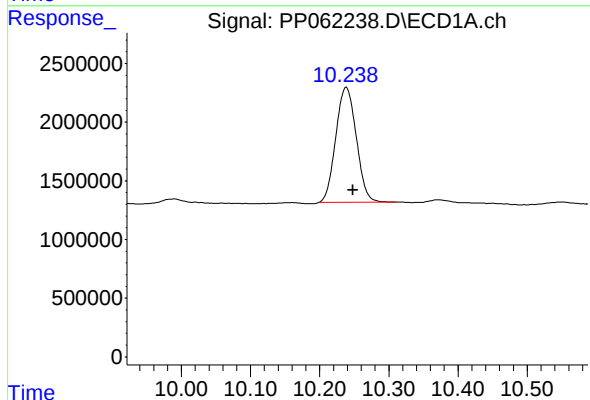
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 27293137
Conc: 20.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



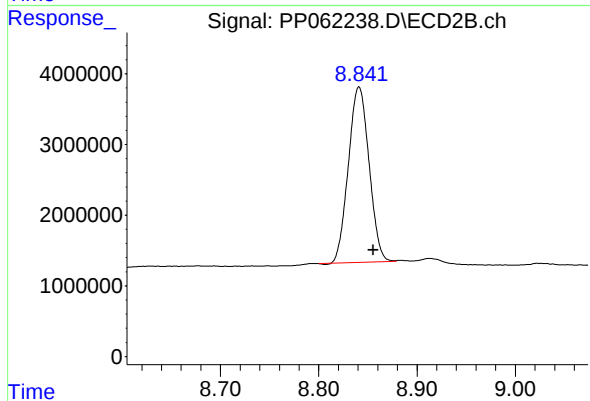
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 32114723
Conc: 17.85 ng/ml



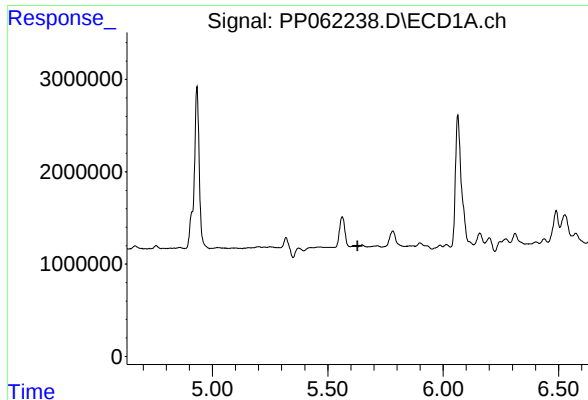
#2 Decachlorobiphenyl

R.T.: 10.238 min
Delta R.T.: -0.010 min
Response: 20199338
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

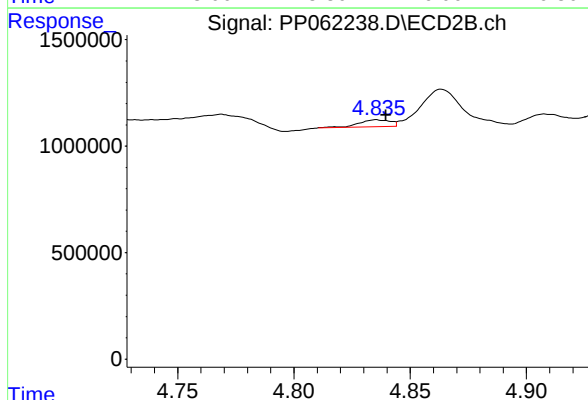
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 36399012
Conc: 17.64 ng/ml



#3 AR-1016-1

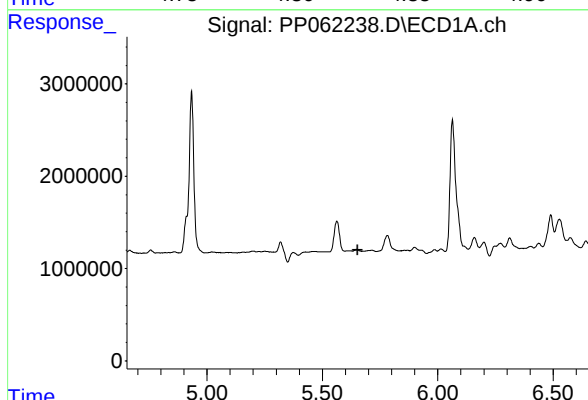
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



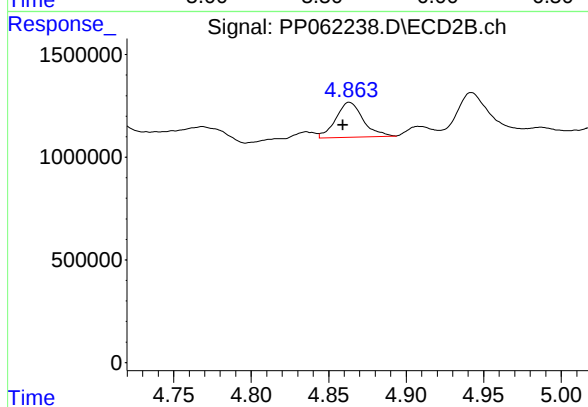
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 307763
Conc: 4.65 ng/ml



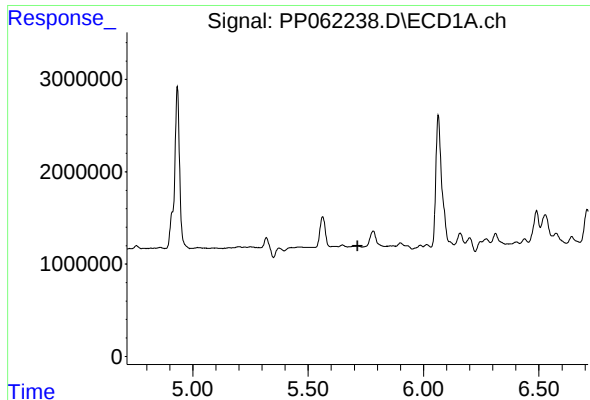
#4 AR-1016-2

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



#4 AR-1016-2

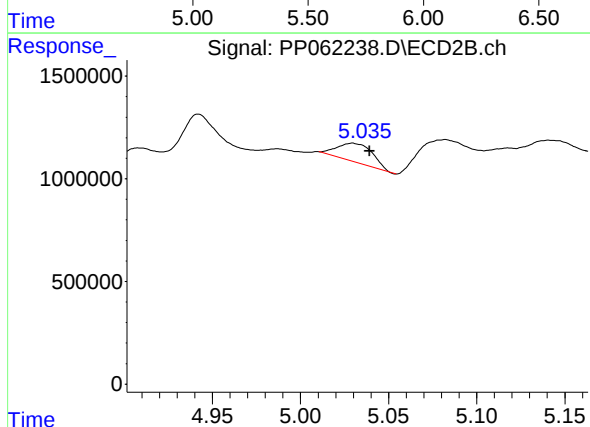
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 2089079
Conc: 22.61 ng/ml



#5 AR-1016-3

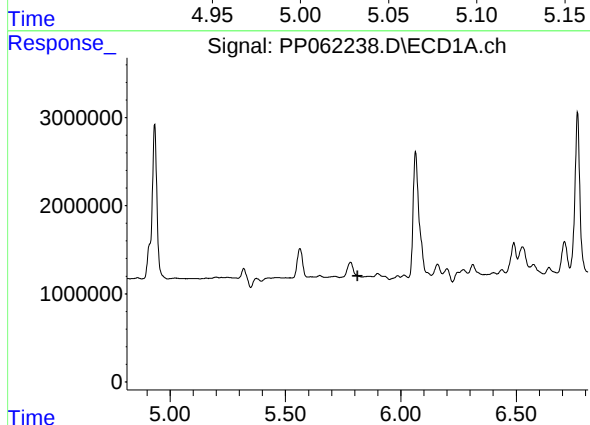
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



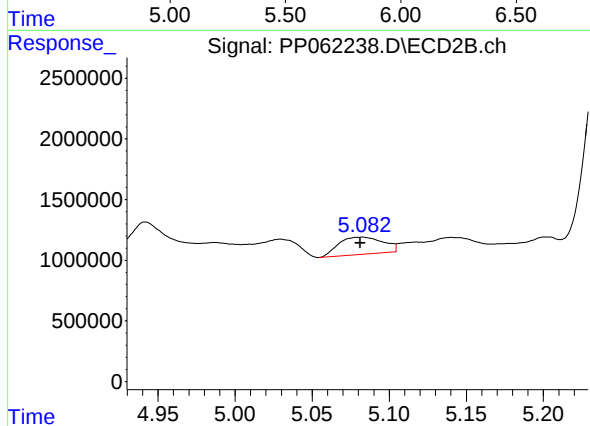
#5 AR-1016-3

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 1285032
Conc: 25.33 ng/ml



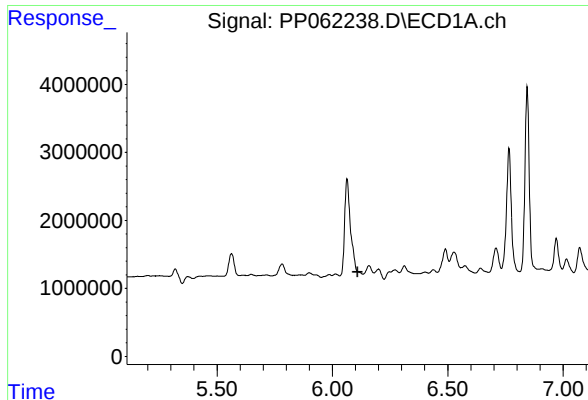
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#6 AR-1016-4

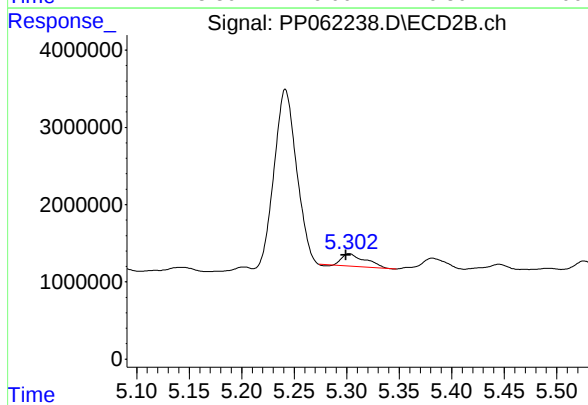
R.T.: 5.082 min
Delta R.T.: 0.001 min
Response: 2842289
Conc: 62.38 ng/ml



#7 AR-1016-5

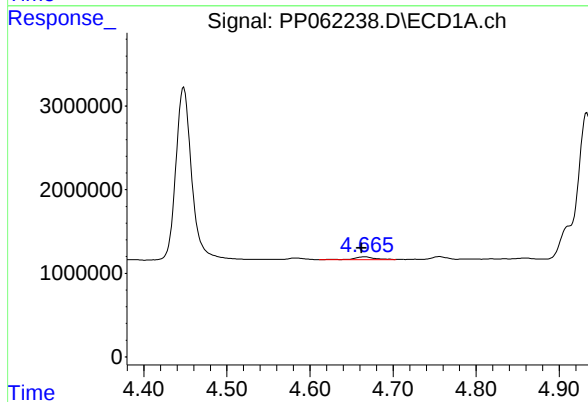
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



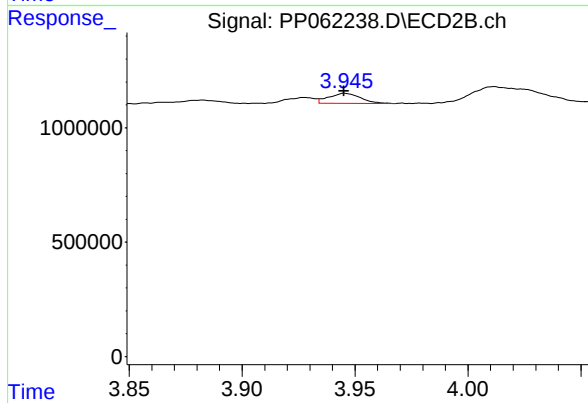
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 2549882
Conc: 44.11 ng/ml



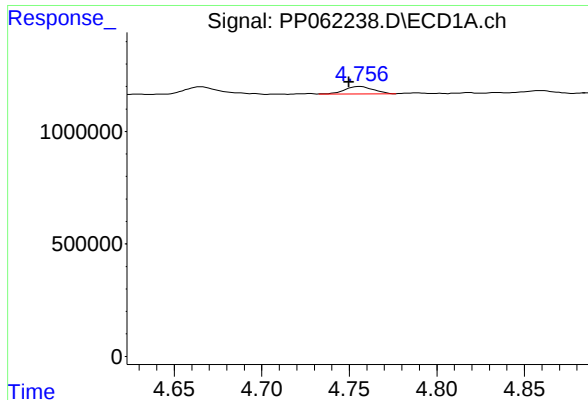
#8 AR-1221-1

R.T.: 4.666 min
Delta R.T.: 0.003 min
Response: 532633
Conc: 29.85 ng/ml



#8 AR-1221-1

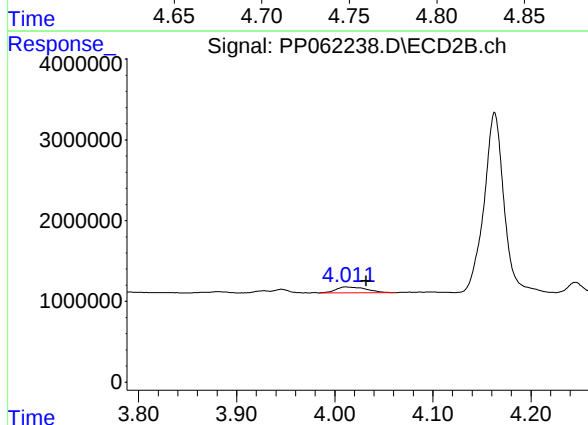
R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 439804
Conc: 17.42 ng/ml



#9 AR-1221-2

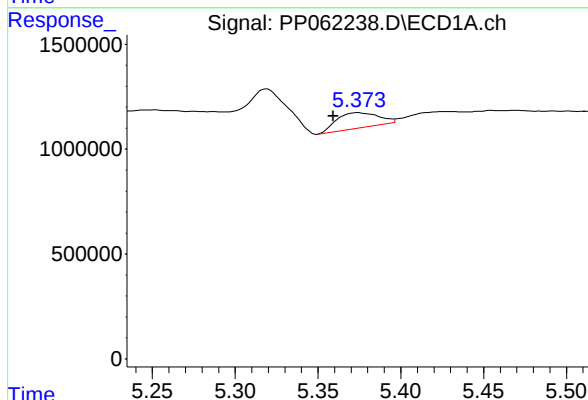
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 378550
Conc: 28.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



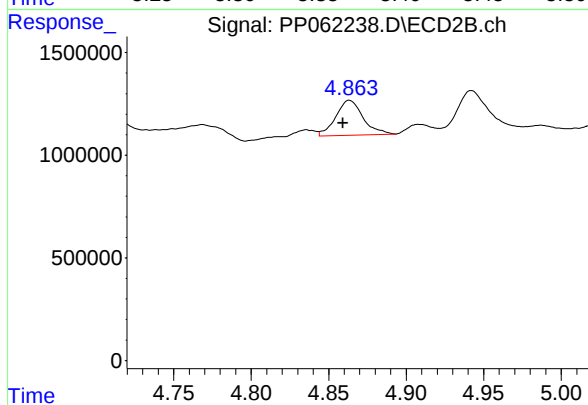
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.021 min
Response: 1557150
Conc: 81.86 ng/ml



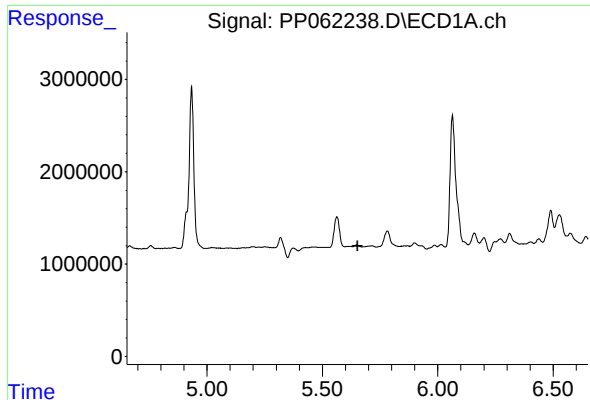
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: 0.015 min
Response: 1281876
Conc: 64.35 ng/ml



#12 AR-1232-2

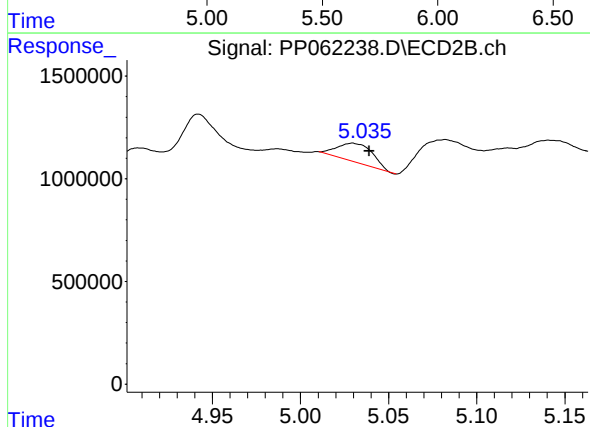
R.T.: 4.863 min
Delta R.T.: 0.004 min
Response: 2089079
Conc: 50.76 ng/ml



#13 AR-1232-3

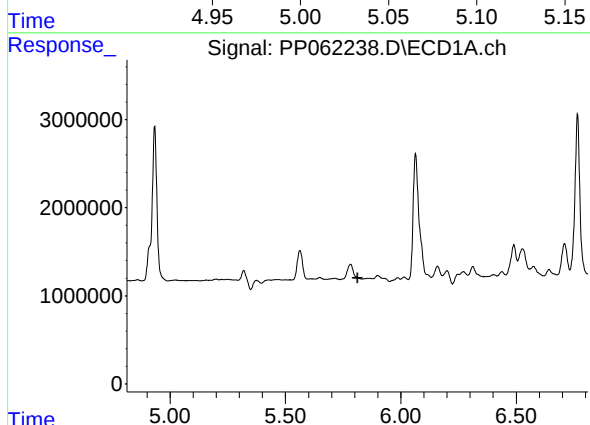
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



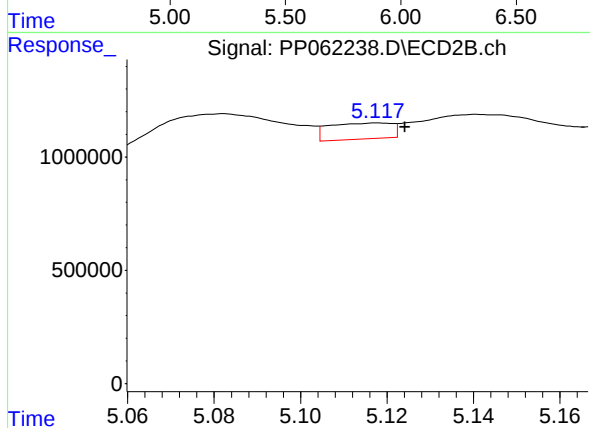
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 1285032
Conc: 56.72 ng/ml



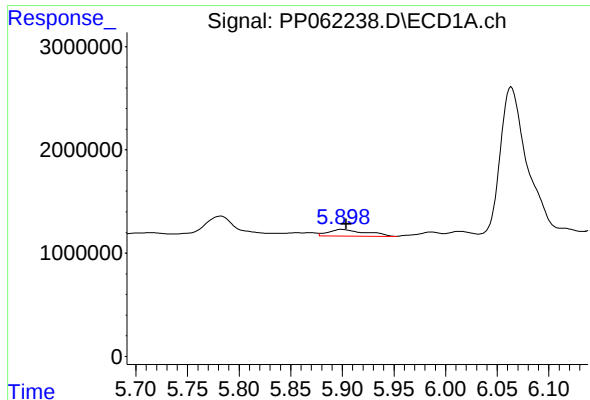
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

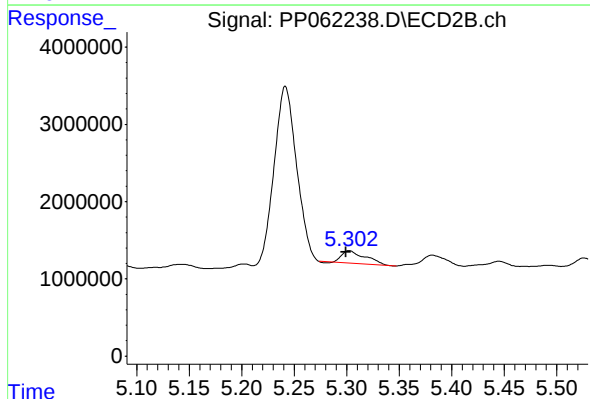
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 716959
Conc: 31.40 ng/ml



#15 AR-1232-5

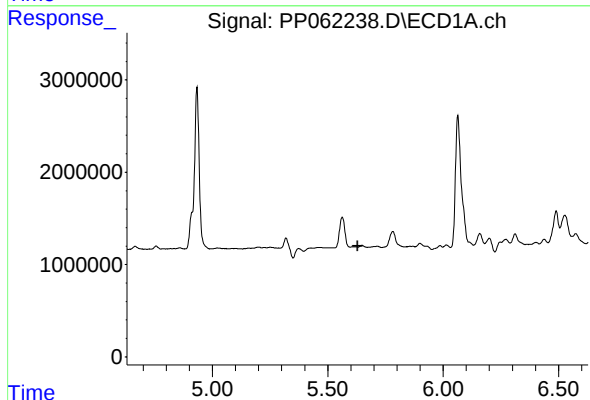
R.T.: 5.899 min
Delta R.T.: -0.005 min
Response: 1571437
Conc: 104.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



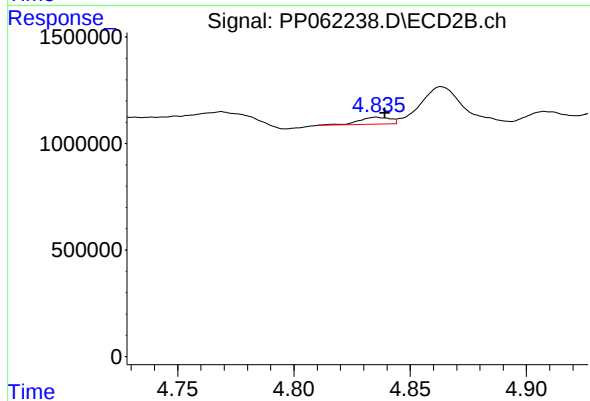
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 2549882
Conc: 100.20 ng/ml



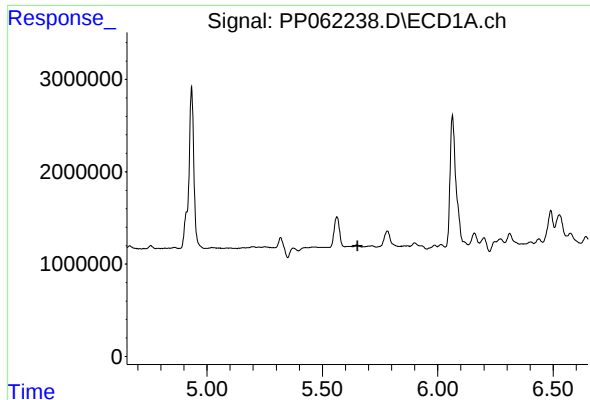
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#16 AR-1242-1

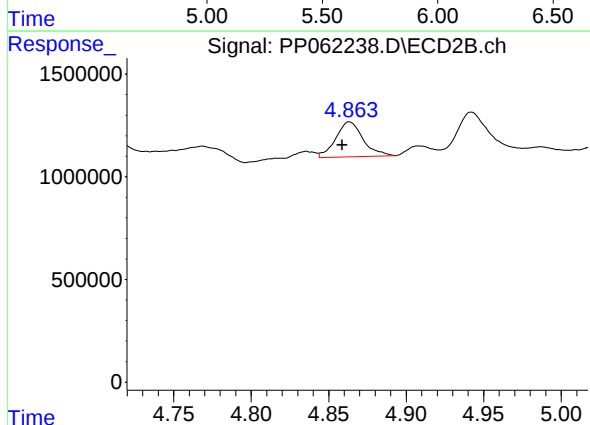
R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 307763
Conc: 5.81 ng/ml



#17 AR-1242-2

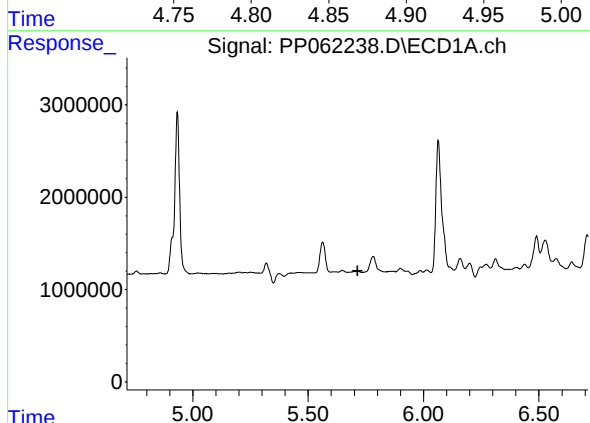
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



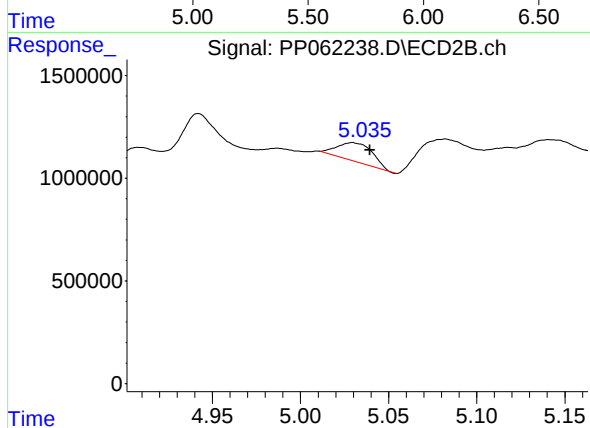
#17 AR-1242-2

R.T.: 4.863 min
Delta R.T.: 0.005 min
Response: 2089079
Conc: 28.69 ng/ml



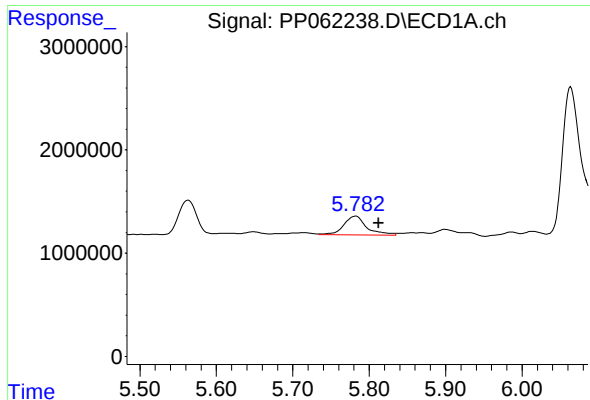
#18 AR-1242-3

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



#18 AR-1242-3

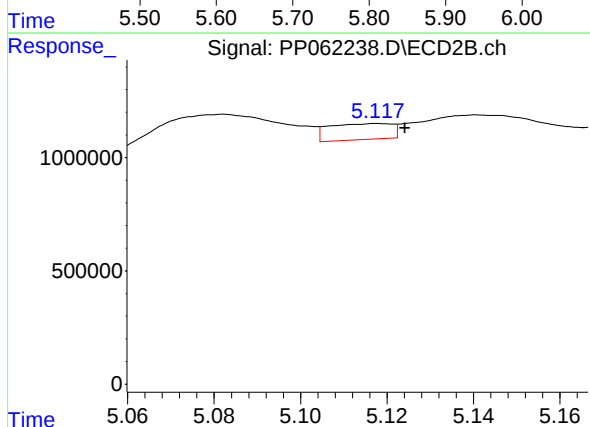
R.T.: 5.030 min
Delta R.T.: -0.010 min
Response: 1285032
Conc: 31.71 ng/ml



#19 AR-1242-4

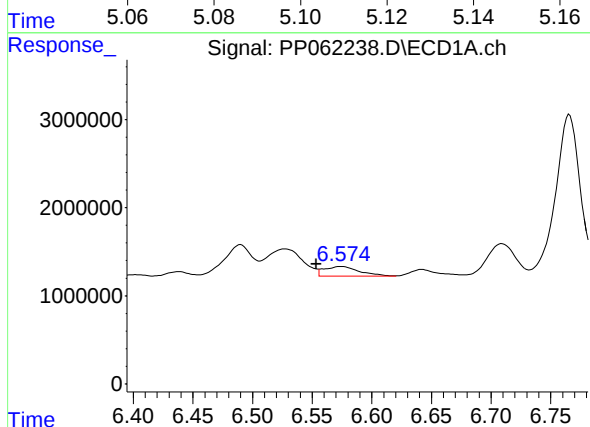
R.T.: 5.782 min
Delta R.T.: -0.030 min
Response: 3826180
Conc: 126.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



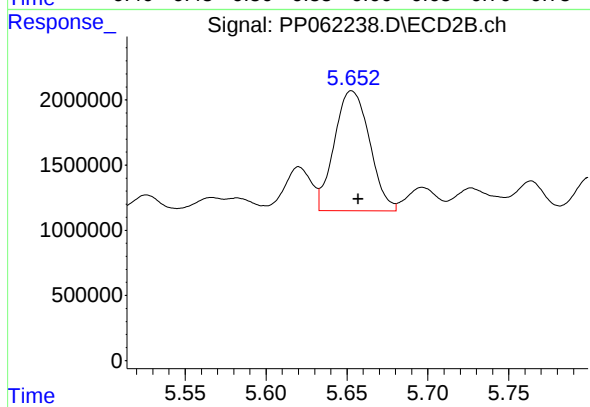
#19 AR-1242-4

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 716959
Conc: 15.89 ng/ml



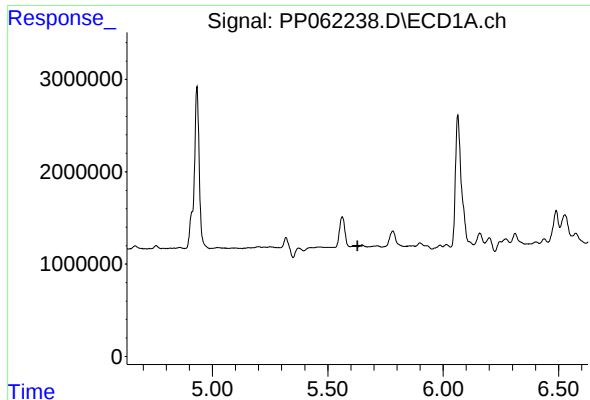
#20 AR-1242-5

R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 2231460
Conc: 74.43 ng/ml



#20 AR-1242-5

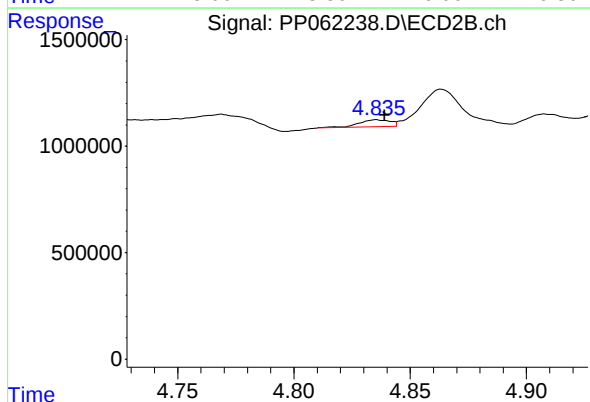
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13979414
Conc: 267.14 ng/ml



#21 AR-1248-1

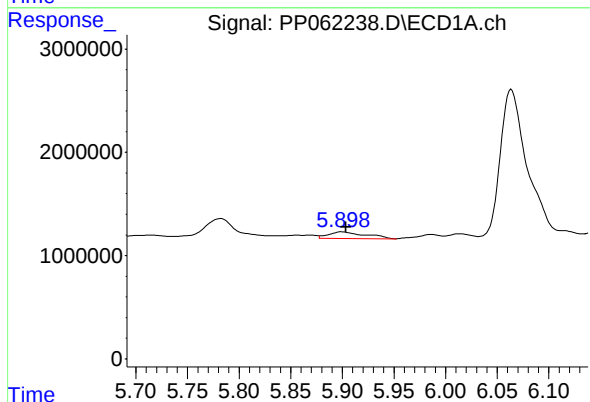
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



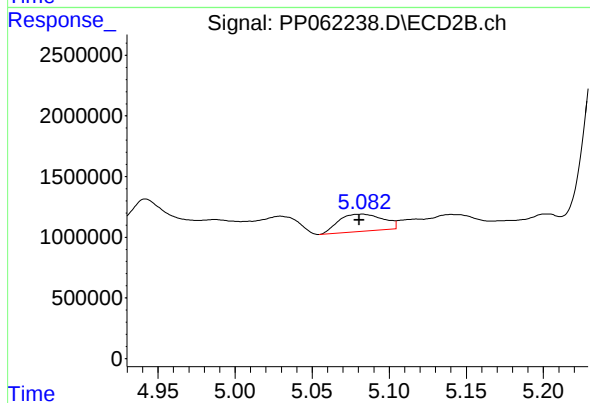
#21 AR-1248-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 307763
Conc: 7.71 ng/ml



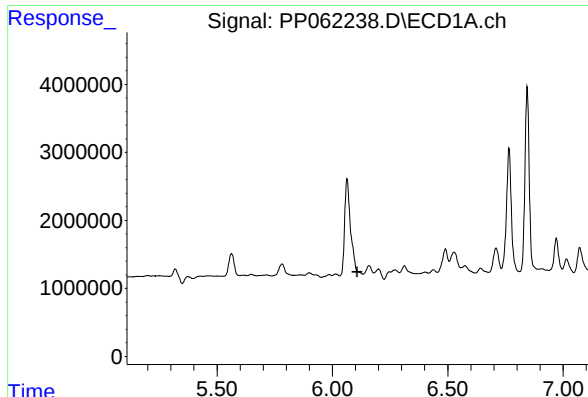
#22 AR-1248-2

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 1571437
Conc: 32.12 ng/ml



#22 AR-1248-2

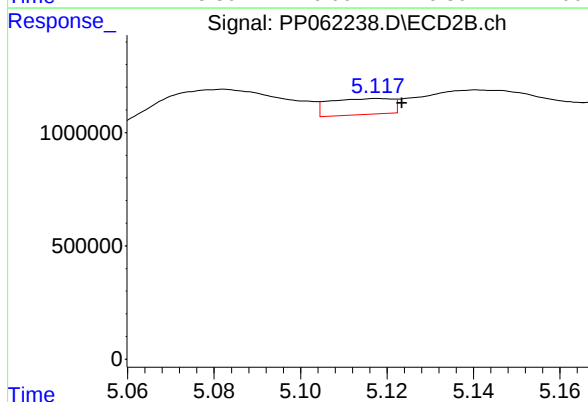
R.T.: 5.082 min
Delta R.T.: 0.002 min
Response: 2842289
Conc: 45.00 ng/ml



#23 AR-1248-3

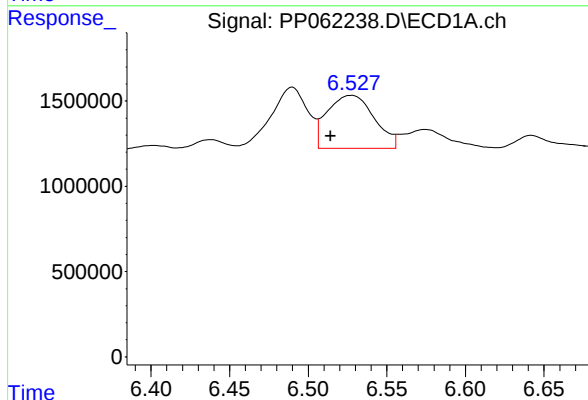
R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



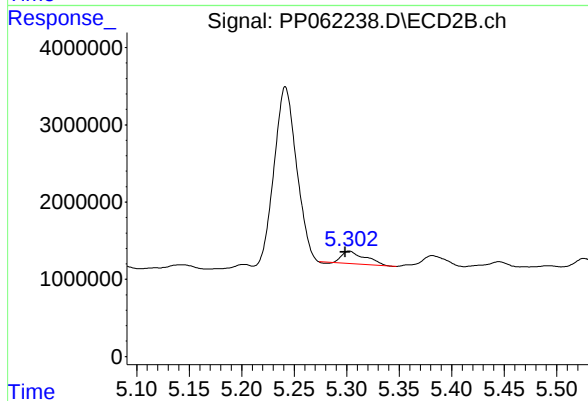
#23 AR-1248-3

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 716959
Conc: 10.93 ng/ml



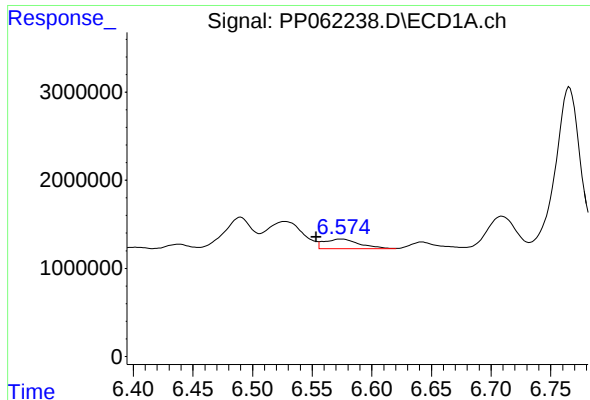
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.013 min
Response: 6446678
Conc: 127.19 ng/ml



#24 AR-1248-4

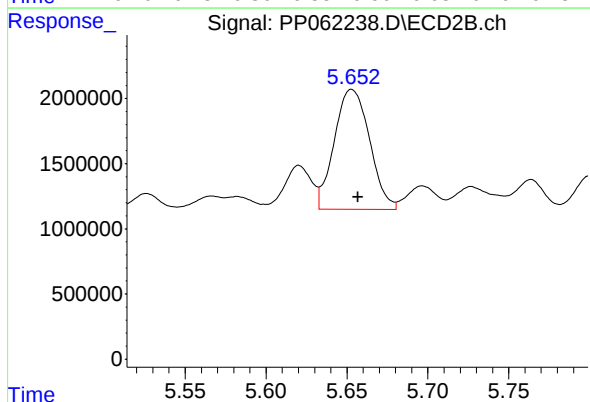
R.T.: 5.302 min
Delta R.T.: 0.004 min
Response: 2549882
Conc: 33.13 ng/ml



#25 AR-1248-5

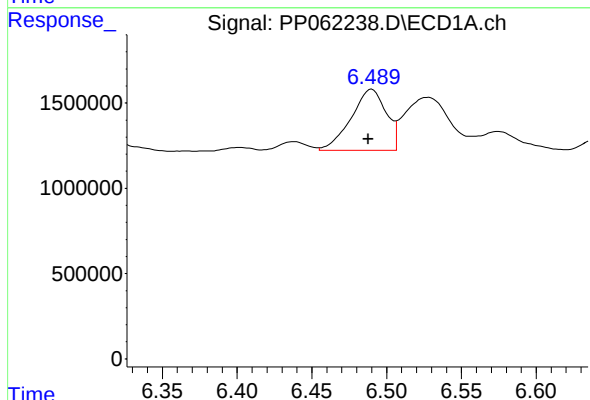
R.T.: 6.575 min
Delta R.T.: 0.021 min
Response: 2231460
Conc: 43.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



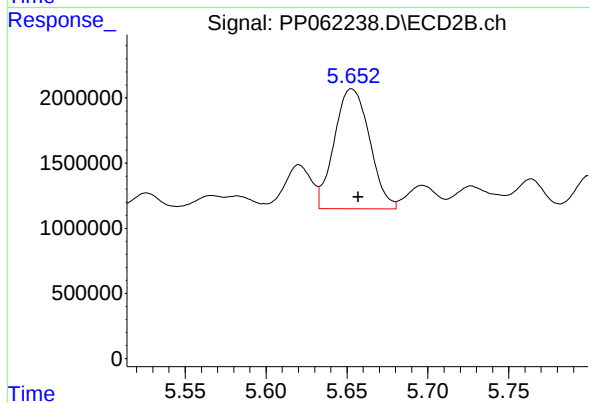
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13979414
Conc: 139.89 ng/ml



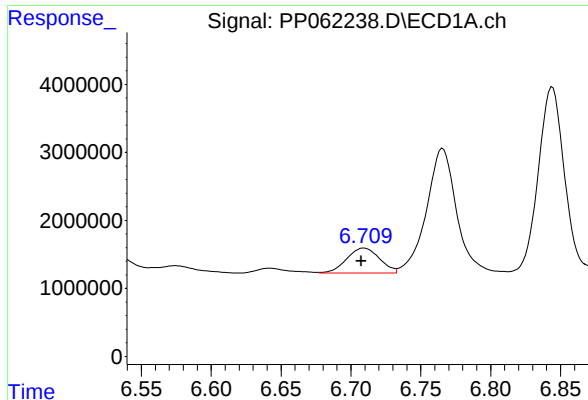
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.002 min
Response: 5844758
Conc: 104.18 ng/ml



#26 AR-1254-1

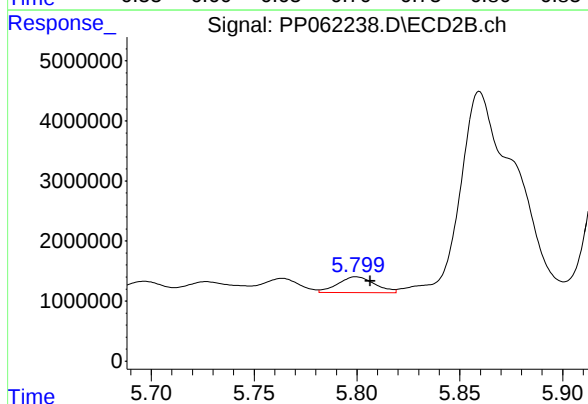
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13979414
Conc: 128.39 ng/ml



#27 AR-1254-2

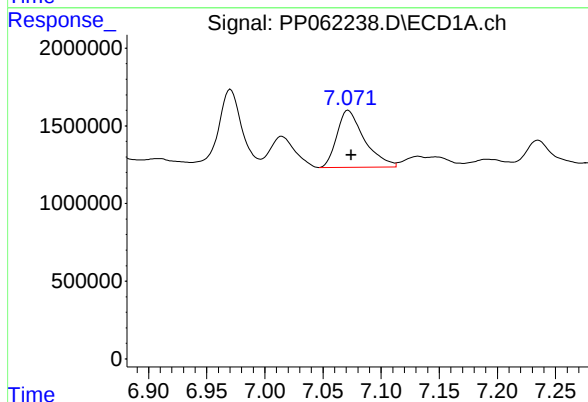
R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 6030707
Conc: 72.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



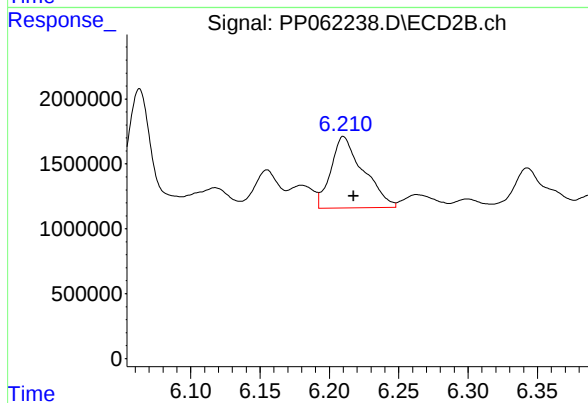
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 3278009
Conc: 32.66 ng/ml



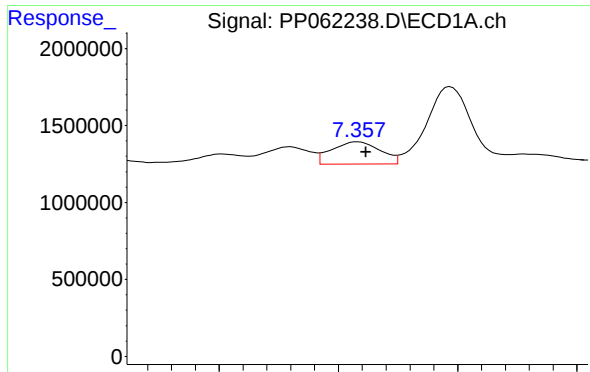
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 6046436
Conc: 73.09 ng/ml



#28 AR-1254-3

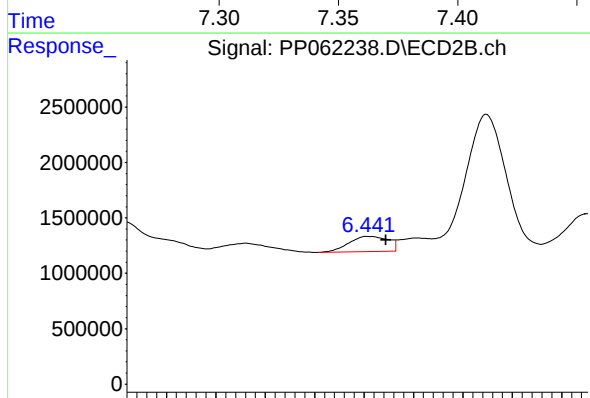
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 8979659
Conc: 57.48 ng/ml



#29 AR-1254-4

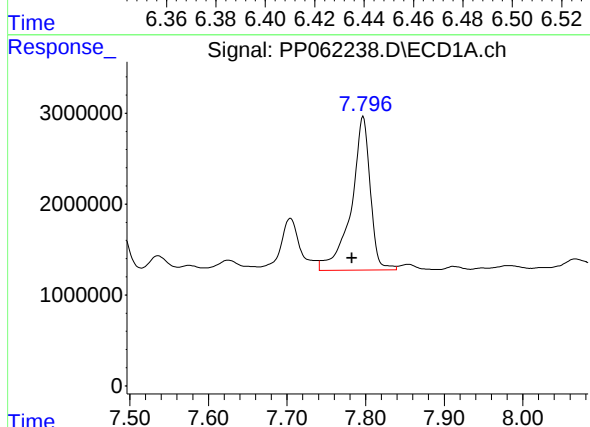
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 2057370
Conc: 39.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



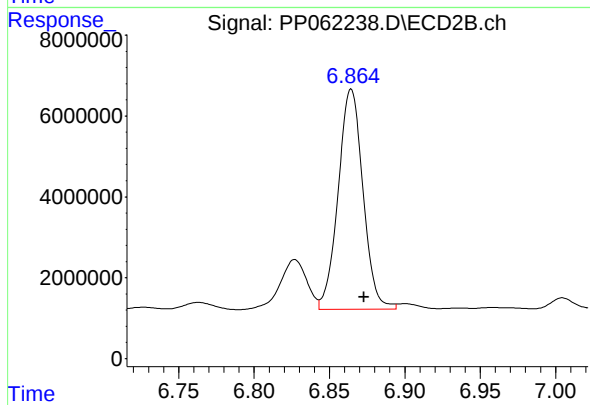
#29 AR-1254-4

R.T.: 6.442 min
Delta R.T.: -0.007 min
Response: 1505638
Conc: 18.94 ng/ml



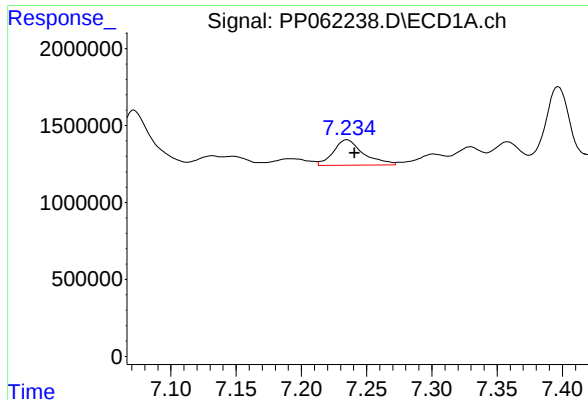
#30 AR-1254-5

R.T.: 7.797 min
Delta R.T.: 0.014 min
Response: 28342908
Conc: 444.94 ng/ml



#30 AR-1254-5

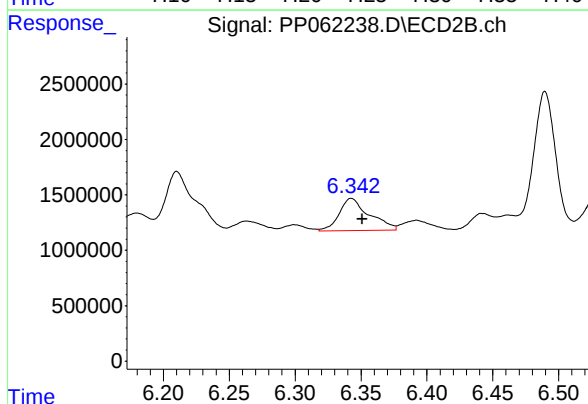
R.T.: 6.864 min
Delta R.T.: -0.009 min
Response: 62471392
Conc: 442.66 ng/ml



#31 AR-1260-1

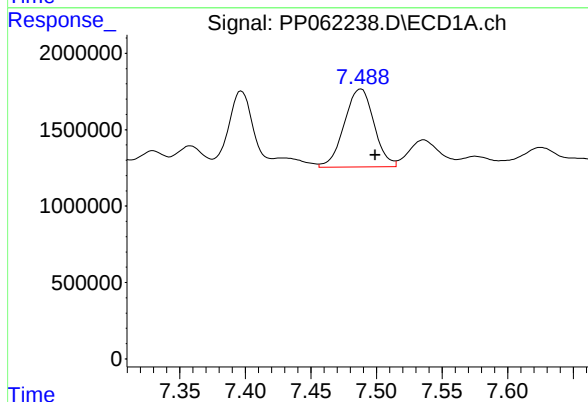
R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 2635265
Conc: 38.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



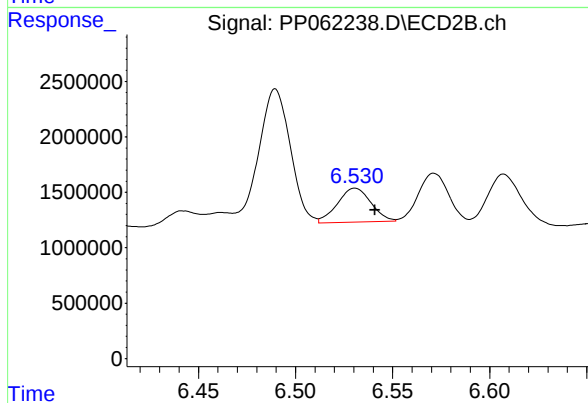
#31 AR-1260-1

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 4626890
Conc: 39.76 ng/ml



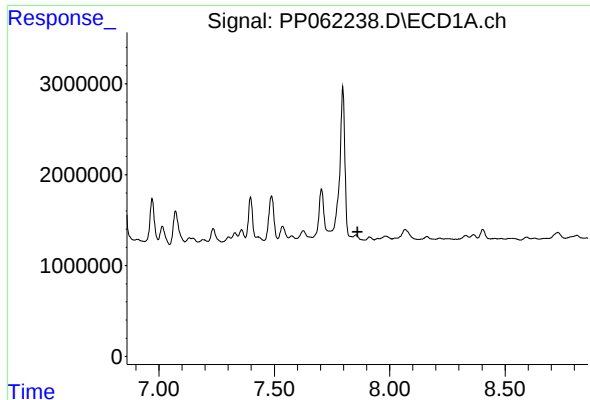
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.011 min
Response: 8033391
Conc: 106.66 ng/ml



#32 AR-1260-2

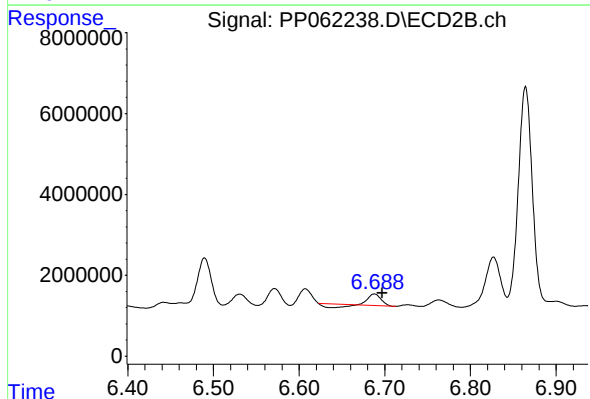
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 3672178
Conc: 26.95 ng/ml



#33 AR-1260-3

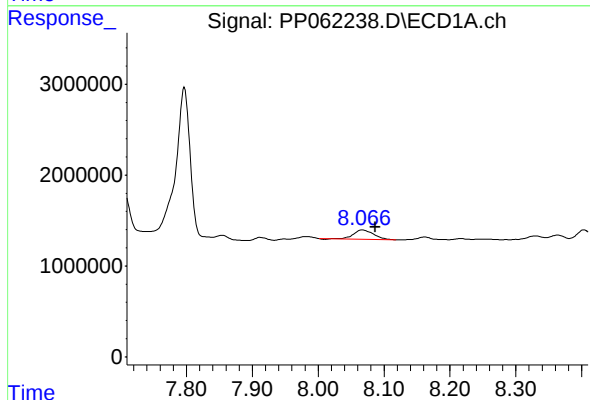
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



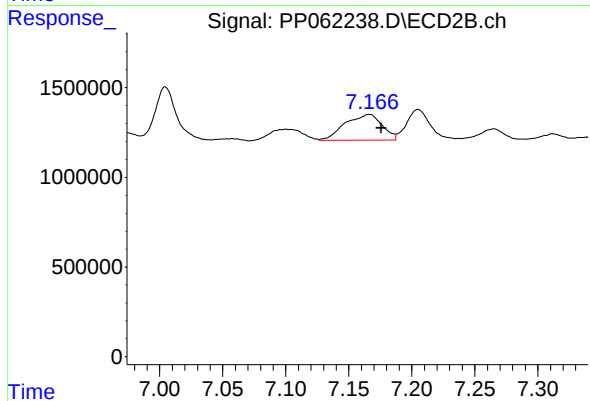
#33 AR-1260-3

R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 1718976
Conc: 13.14 ng/ml



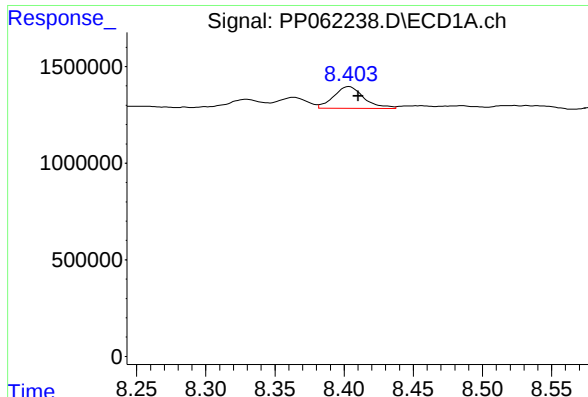
#34 AR-1260-4

R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 2207758
Conc: 36.18 ng/ml



#34 AR-1260-4

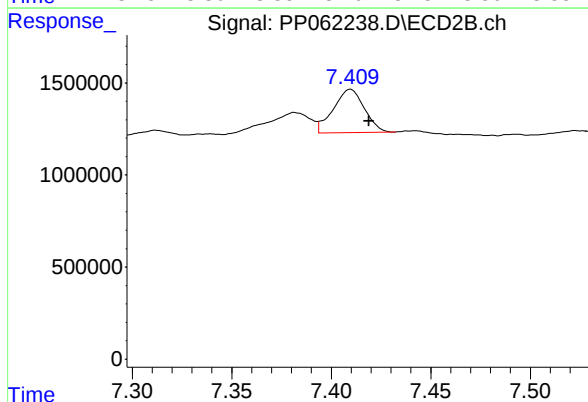
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 2933741
Conc: 29.75 ng/ml



#35 AR-1260-5

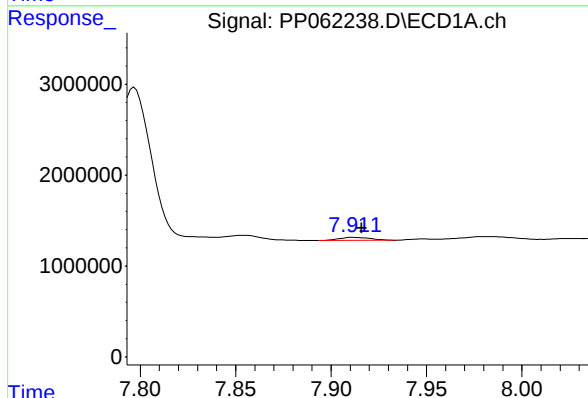
R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 1703464
Conc: 16.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



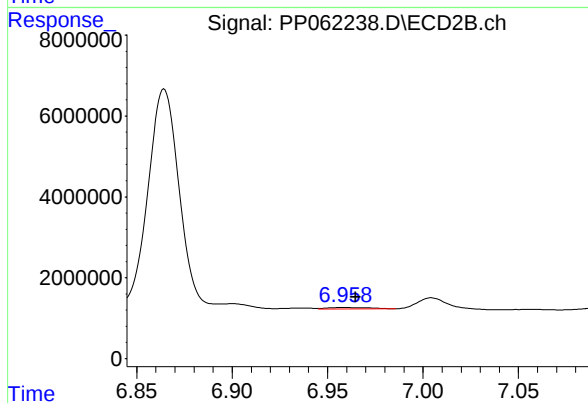
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 2544358
Conc: 11.88 ng/ml



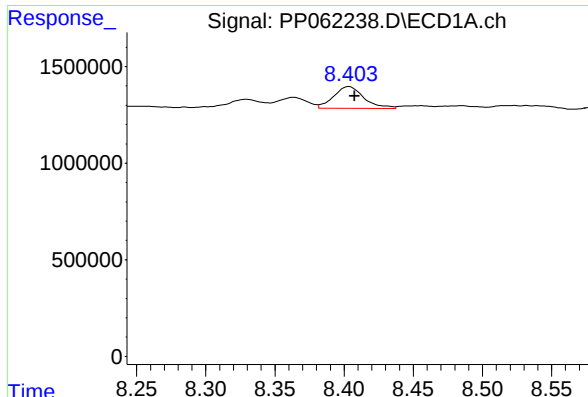
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 389085
Conc: 11.00 ng/ml



#36 AR-1262-1

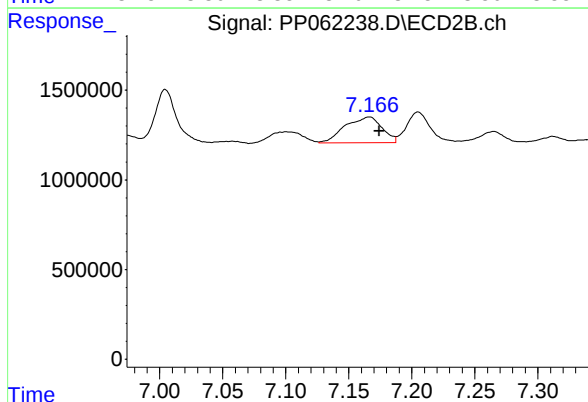
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 539691
Conc: 8.50 ng/ml



#37 AR-1262-2

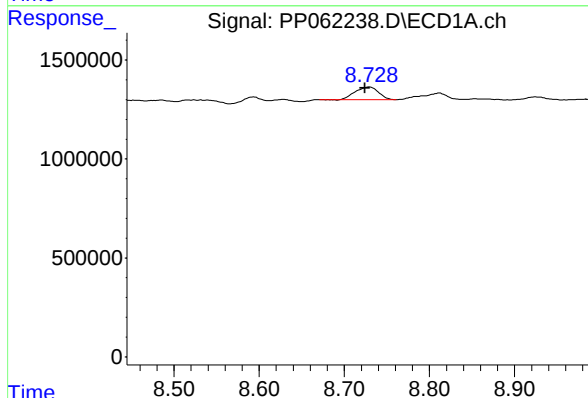
R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 1703464
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



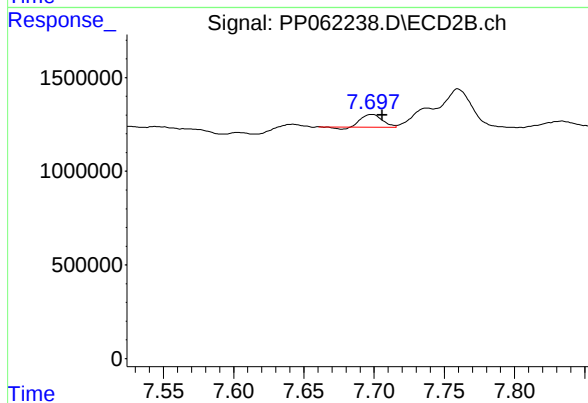
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.008 min
Response: 2933741
Conc: 21.72 ng/ml



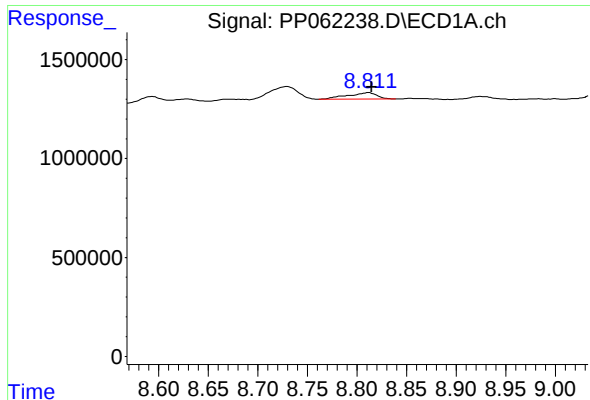
#38 AR-1262-3

R.T.: 8.729 min
Delta R.T.: 0.005 min
Response: 1233409
Conc: 14.08 ng/ml



#38 AR-1262-3

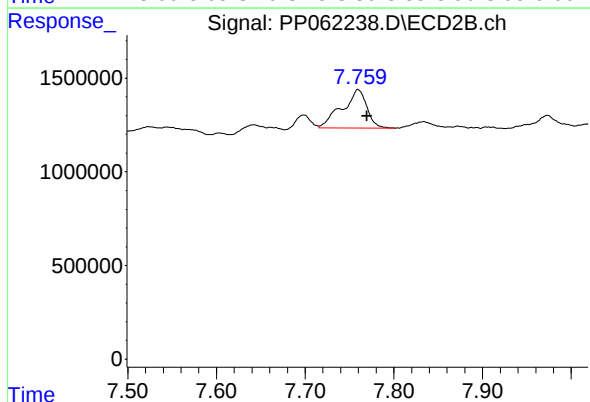
R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 660905
Conc: 6.32 ng/ml



#39 AR-1262-4

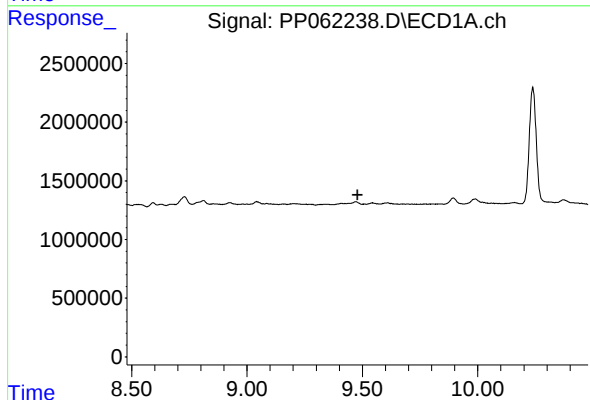
R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 676761
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



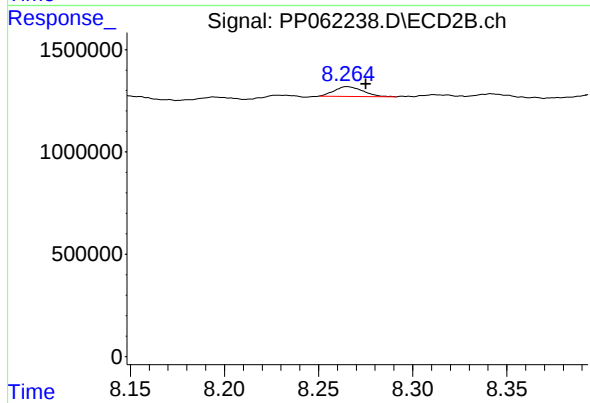
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 4001509
Conc: 22.20 ng/ml



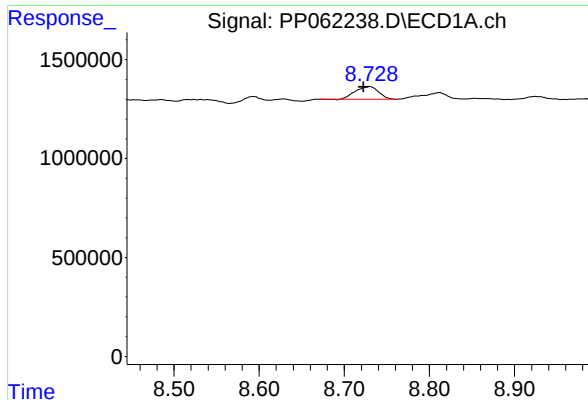
#40 AR-1262-5

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



#40 AR-1262-5

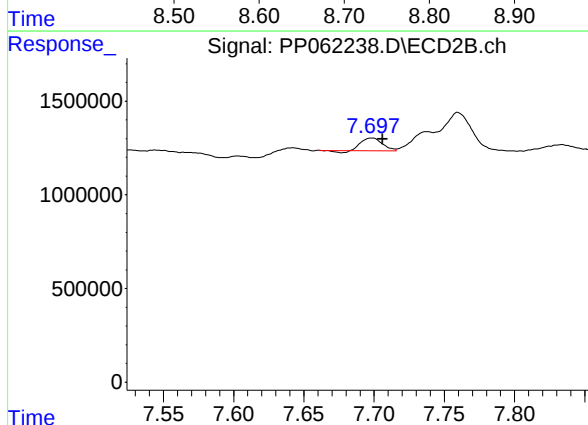
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 503494
Conc: 6.59 ng/ml



#41 AR-1268-1

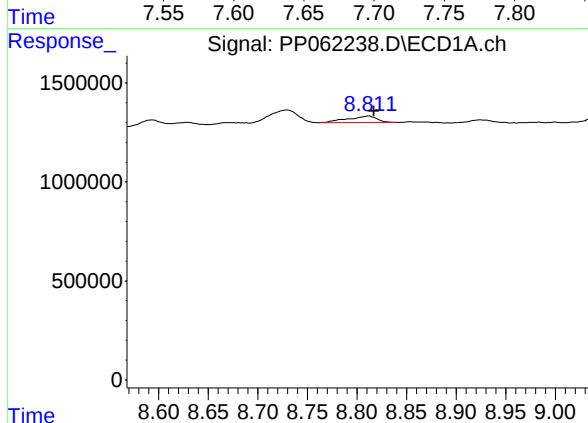
R.T.: 8.729 min
Delta R.T.: 0.007 min
Response: 1233409
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



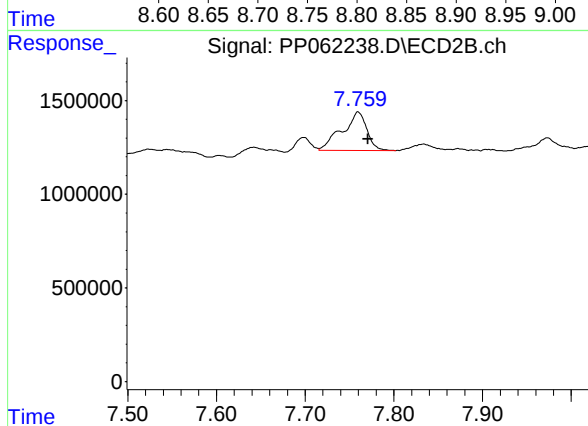
#41 AR-1268-1

R.T.: 7.698 min
Delta R.T.: -0.008 min
Response: 660905
Conc: 2.20 ng/ml



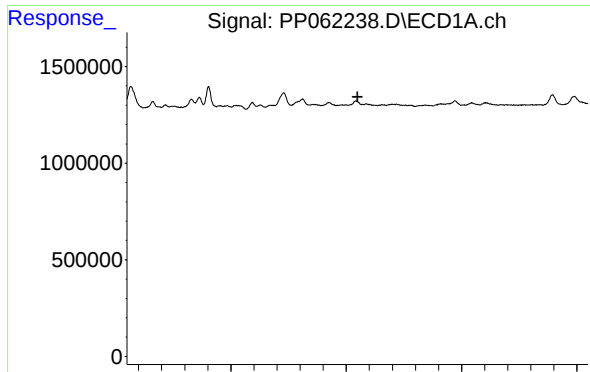
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 676761
Conc: 4.82 ng/ml



#42 AR-1268-2

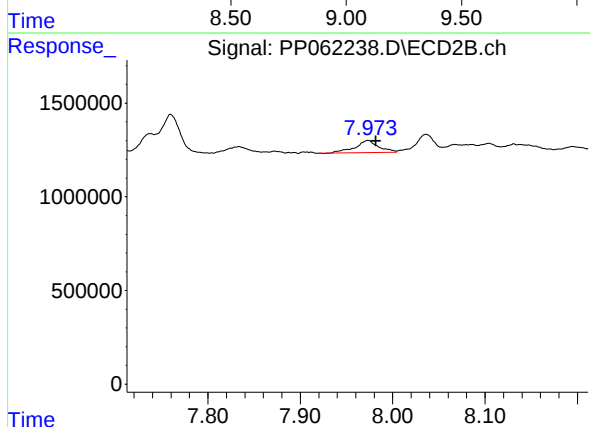
R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 4001509
Conc: 15.08 ng/ml



#43 AR-1268-3

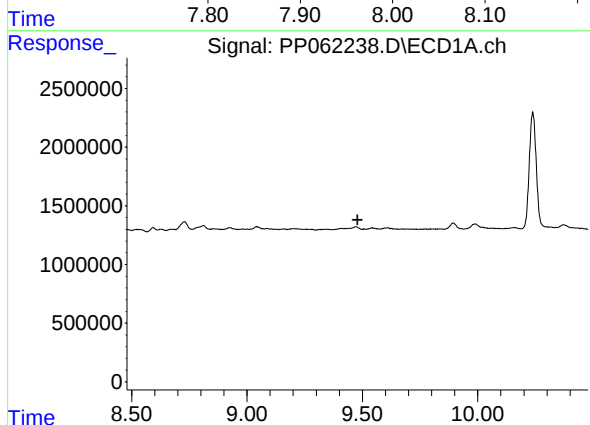
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



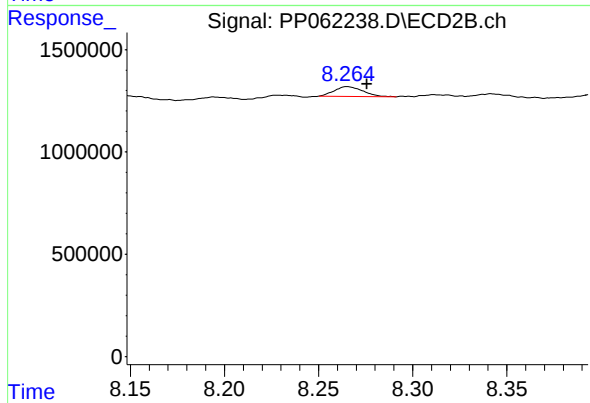
#43 AR-1268-3

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 1134350
Conc: 4.67 ng/ml



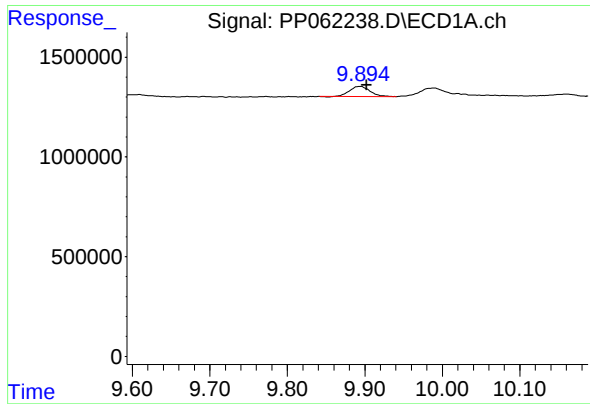
#44 AR-1268-4

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



#44 AR-1268-4

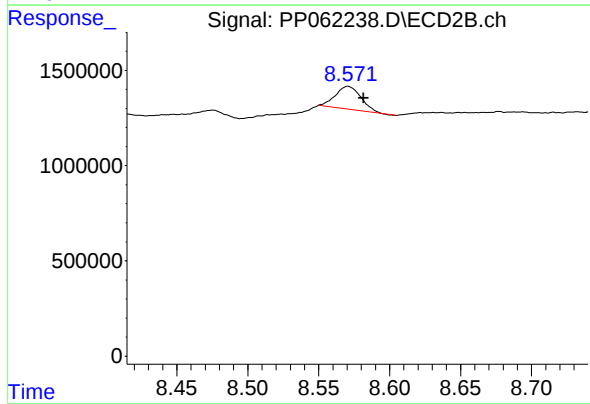
R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 503494
Conc: 5.83 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.008 min
Response: 898242
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 1491038
Conc: 2.16 ng/ml