

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.450	3.720	75712108	89459154	57.512	49.716
2) SA Decachlor...	10.241	8.843	51636881	99990639	50.035	48.447
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	15943800	19438352	321.758	293.428
4) L1 AR-1016-2	5.648	4.853	19527211	19158973	261.764	207.387
5) L1 AR-1016-3	5.710	5.034	10105662	14173083	205.345	279.385 #
6) L1 AR-1016-4	5.808	5.075	10809679	30115804	284.399	660.988 #
7) L1 AR-1016-5	6.105	5.293	25810833	36302658	671.171	627.954
9) L2 AR-1221-2	4.756	4.027	1316092	1513267	98.684	79.556
10) L2 AR-1221-3	4.824	4.105	1377007	1683294	34.608	29.217
11) L3 AR-1232-1	4.824	4.105	1377007	1683294	41.370	35.750
12) L3 AR-1232-2	5.356	4.853	7647764	19158973	383.909	465.483
13) L3 AR-1232-3	5.648	5.034	19527211	14173083	575.189	625.623
14) L3 AR-1232-4	5.808	5.117	10809679	31563301	639.816	1382.152 #
15) L3 AR-1232-5	5.900	5.293	24220427	36302658	1607.129	1426.517
16) L4 AR-1242-1	5.625	4.833	15943800	19438352	401.175	366.860
17) L4 AR-1242-2	5.648	4.853	19527211	19158973	328.443	263.126
18) L4 AR-1242-3	5.710	5.034	10105662	14173083	258.439	349.738 #
19) L4 AR-1242-4	5.808	5.117	10809679	31563301	356.448	699.324 #
20) L4 AR-1242-5	6.550	5.650	26871759	49183719	896.253	939.874
21) L5 AR-1248-1	5.625	4.833	15943800	19438352	521.790	486.895
22) L5 AR-1248-2	5.900	5.075	24220427	30115804	495.087	476.799
23) L5 AR-1248-3	6.105	5.117	25810833	31563301	496.126	481.244
24) L5 AR-1248-4	6.511	5.293	26514652	36302658	523.115	471.609
25) L5 AR-1248-5	6.550	5.650	26871759	49183719	520.010	492.165
26) L6 AR-1254-1	6.483	5.650	20878267	49183719	372.143	451.708
27) L6 AR-1254-2	6.707	5.800	26932700	16491366	323.010	164.318 #
28) L6 AR-1254-3	7.071	6.211	15339060	24373824	185.413	156.017
29) L6 AR-1254-4	7.358	6.442	9376243	16116428	178.797	202.769
30) L6 AR-1254-5	7.779	6.866	2163070	5231102	33.957	37.067
31) L7 AR-1260-1	7.237	6.359	1858428	12216650	27.206	104.973 #
32) L7 AR-1260-2	7.493	6.533	2501444	2535470	33.210	18.609 #
33) L7 AR-1260-3	0.000	6.689	0	3160254	N.D.	24.153 #
34) L7 AR-1260-4	8.069f	7.167	1020709	331721	16.725	3.364 #
35) L7 AR-1260-5	8.404	7.411	454946	702792	4.537	3.282 #
36) L8 AR-1262-1	0.000	6.936f	0	662382	N.D.	10.427 #
37) L8 AR-1262-2	8.404	7.167	454946	331721	3.837	2.456 #
39) L8 AR-1262-4	0.000	7.761	0	705232	N.D.	3.913 #
40) L8 AR-1262-5	0.000	8.295f	0	709077	N.D.	9.282 #
42) L9 AR-1268-2	0.000	7.761	0	705232	N.D.	2.658 #
43) L9 AR-1268-3	0.000	7.975	0	356225	N.D.	1.466 #
44) L9 AR-1268-4	0.000	8.295f	0	709077	N.D.	8.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 12:38
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:18:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

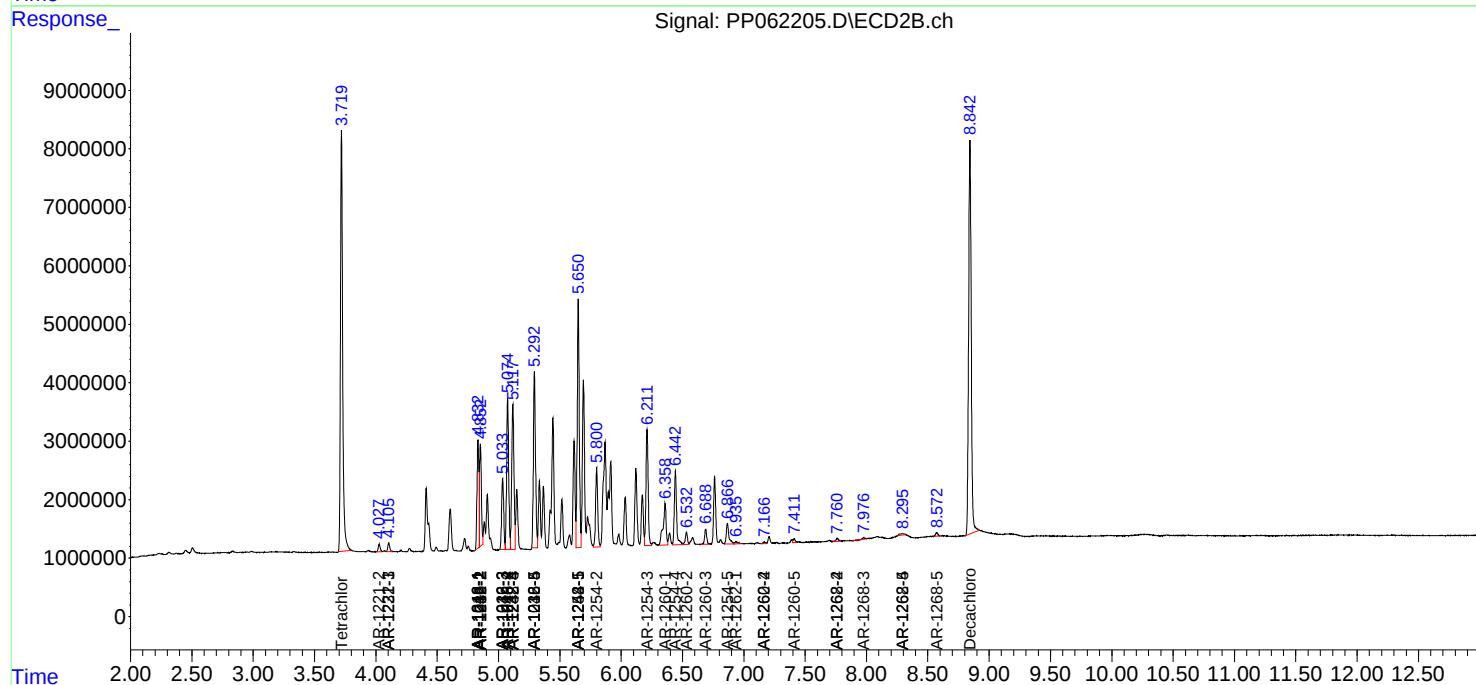
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

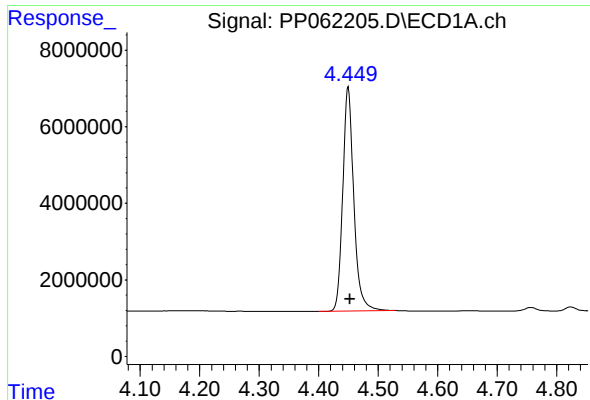
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	8.573	0	763477	N.D.	1.104 #

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

Instrument :
ECD_P
ClientSampleId :

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

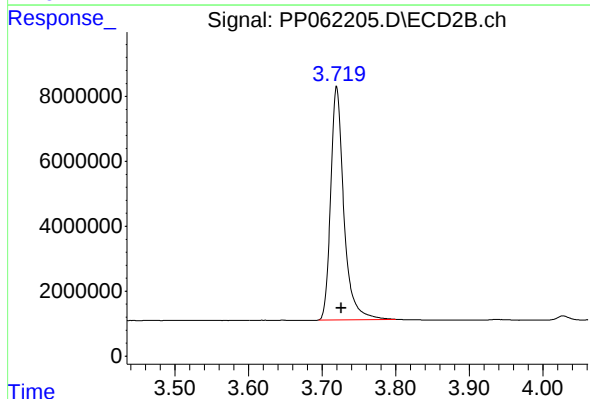




#1 Tetrachloro-m-xylene

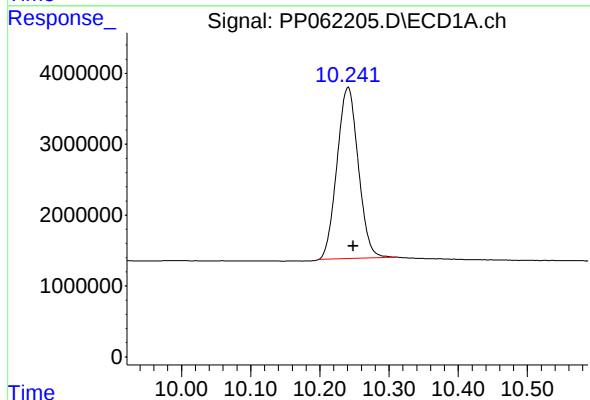
R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 75712108
Conc: 57.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



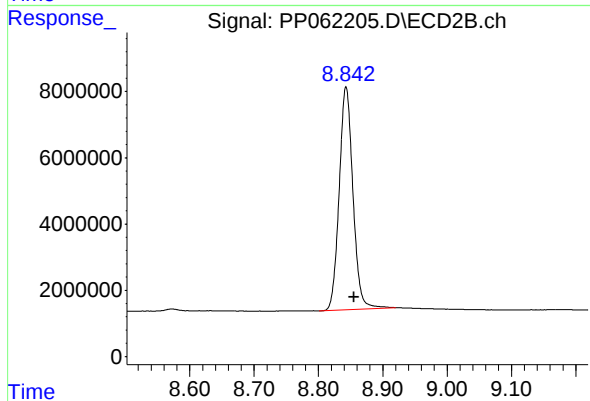
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 89459154
Conc: 49.72 ng/ml



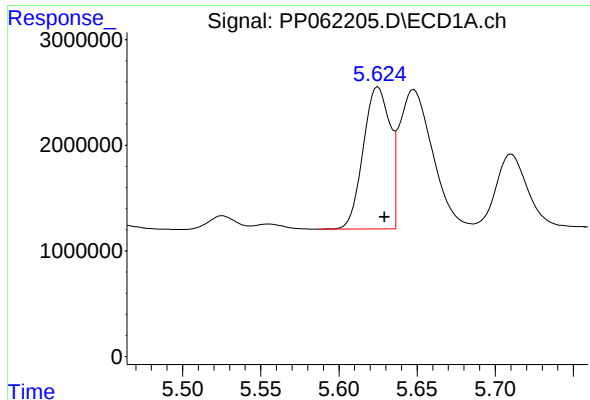
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 51636881
Conc: 50.04 ng/ml



#2 Decachlorobiphenyl

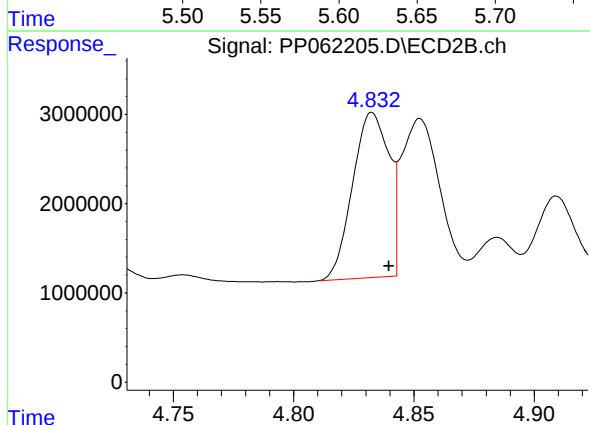
R.T.: 8.843 min
Delta R.T.: -0.012 min
Response: 99990639
Conc: 48.45 ng/ml



#3 AR-1016-1

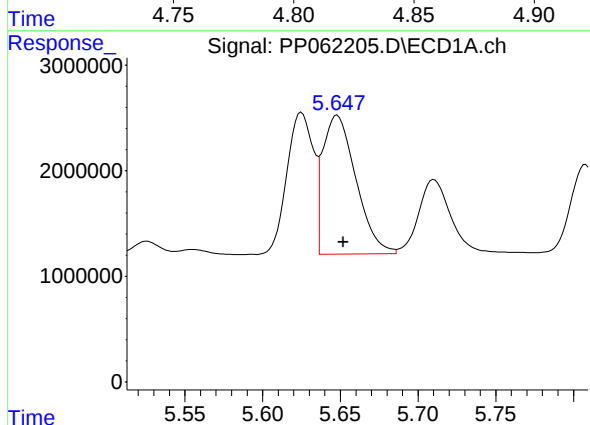
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 15943800
Conc: 321.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



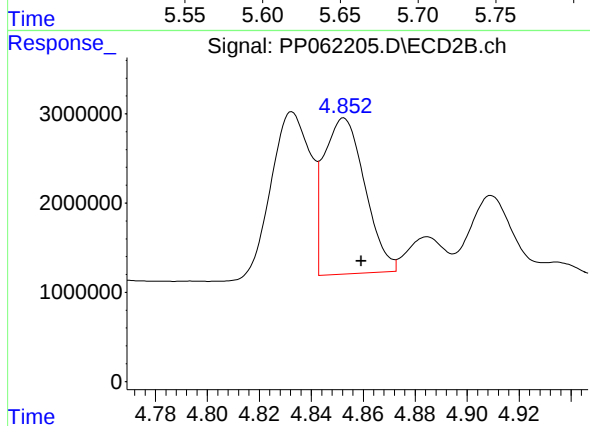
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 19438352
Conc: 293.43 ng/ml



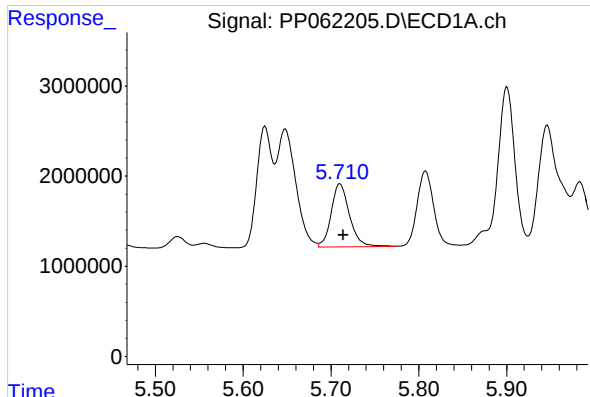
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 19527211
Conc: 261.76 ng/ml



#4 AR-1016-2

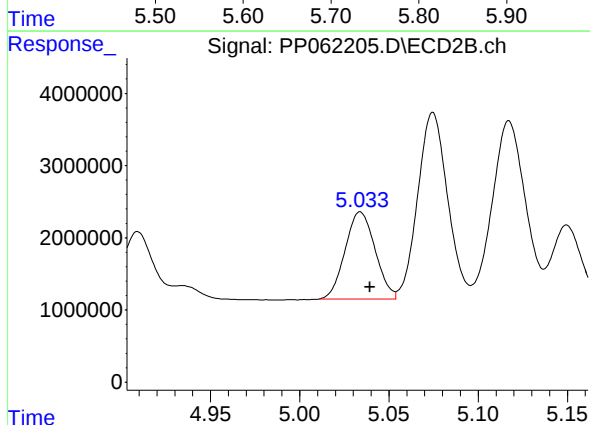
R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 19158973
Conc: 207.39 ng/ml



#5 AR-1016-3

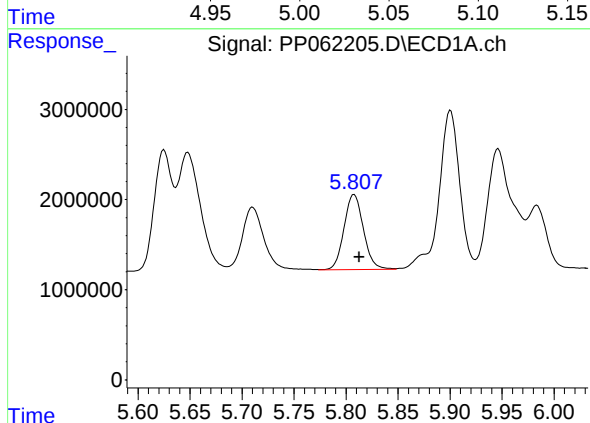
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1010562
Conc: 205.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



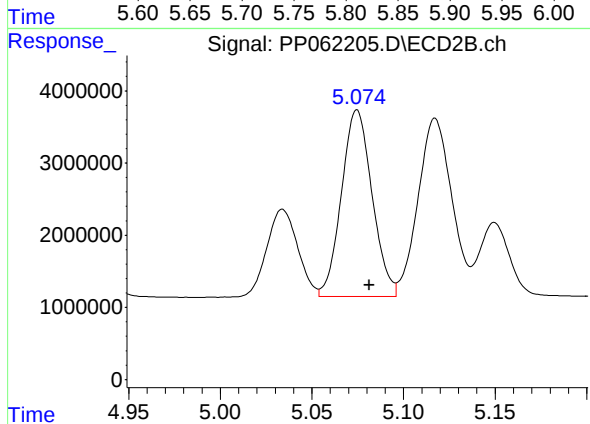
#5 AR-1016-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14173083
Conc: 279.39 ng/ml



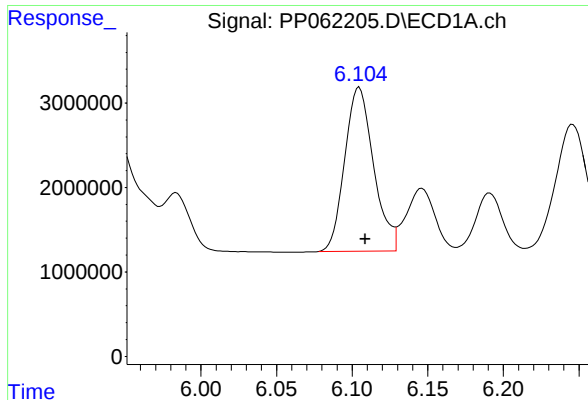
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10809679
Conc: 284.40 ng/ml



#6 AR-1016-4

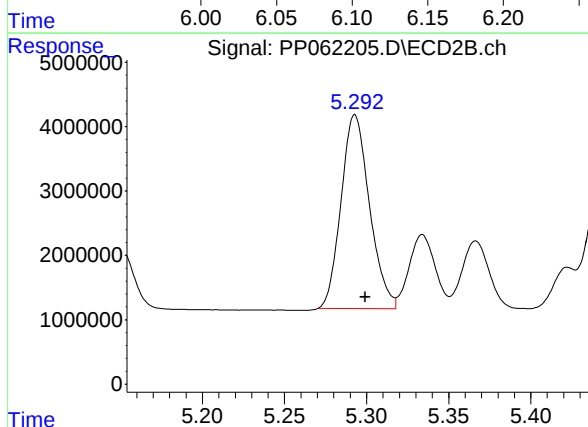
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 30115804
Conc: 660.99 ng/ml



#7 AR-1016-5

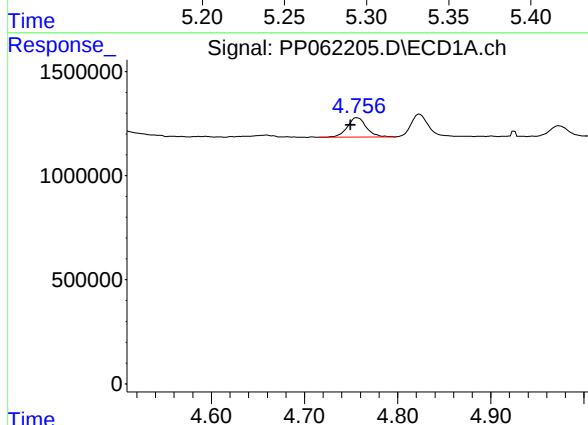
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 25810833
Conc: 671.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



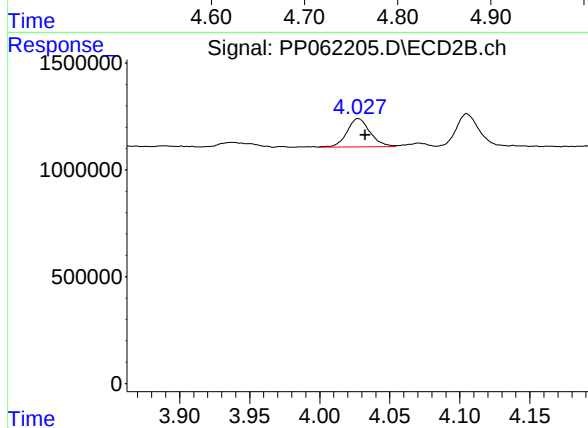
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 36302658
Conc: 627.95 ng/ml



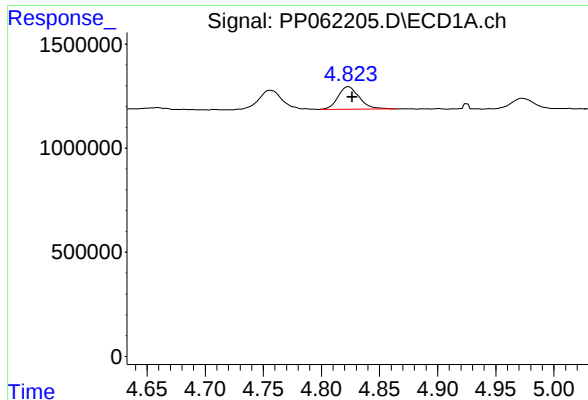
#9 AR-1221-2

R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 1316092
Conc: 98.68 ng/ml



#9 AR-1221-2

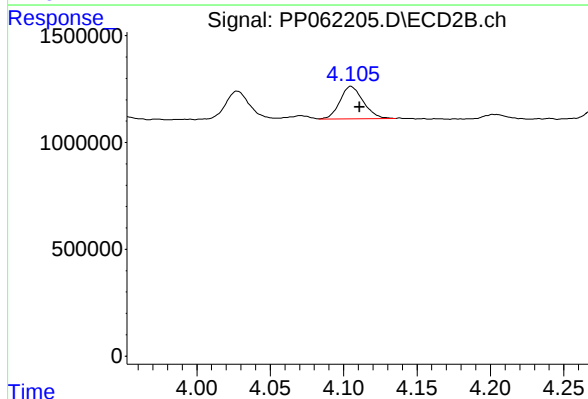
R.T.: 4.027 min
Delta R.T.: -0.005 min
Response: 1513267
Conc: 79.56 ng/ml



#10 AR-1221-3

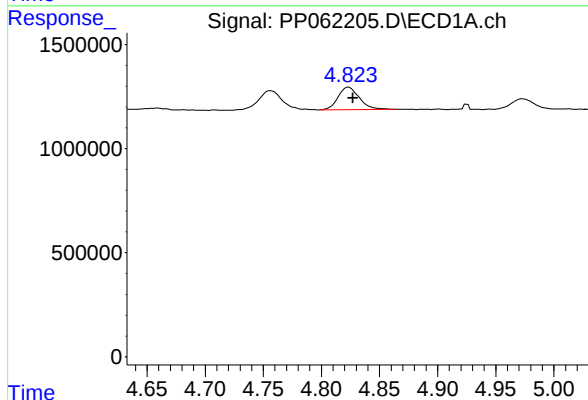
R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1377007
Conc: 34.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



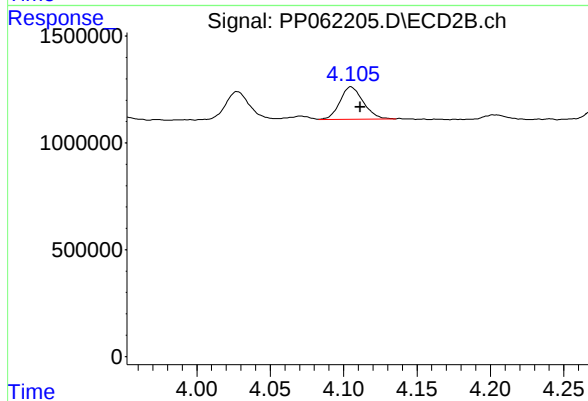
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1683294
Conc: 29.22 ng/ml



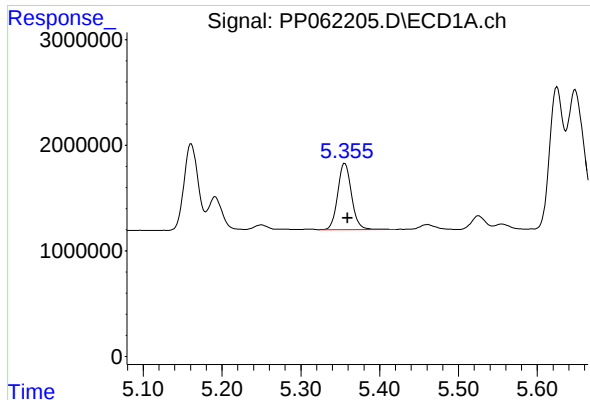
#11 AR-1232-1

R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 1377007
Conc: 41.37 ng/ml



#11 AR-1232-1

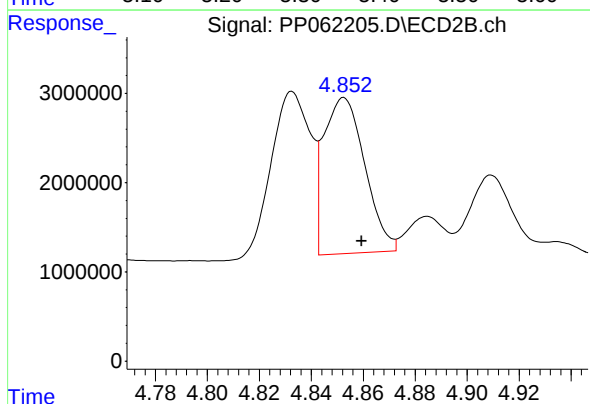
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1683294
Conc: 35.75 ng/ml



#12 AR-1232-2

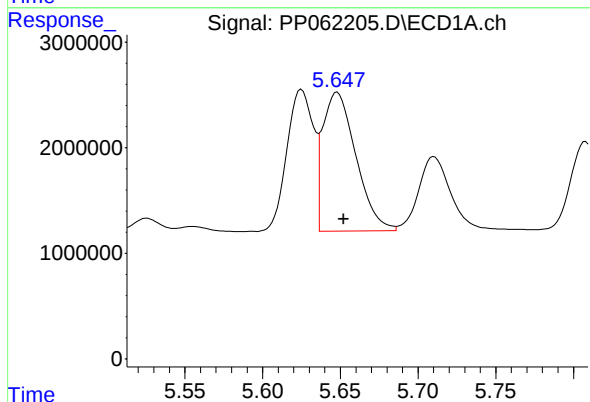
R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 7647764
Conc: 383.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



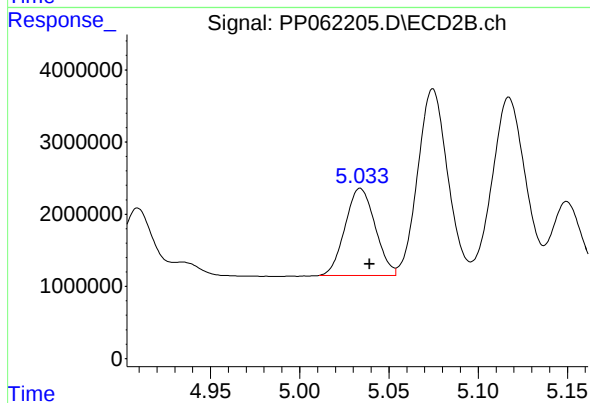
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 19158973
Conc: 465.48 ng/ml



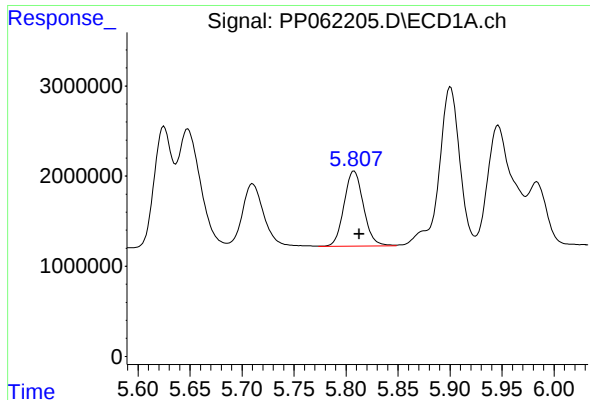
#13 AR-1232-3

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 19527211
Conc: 575.19 ng/ml



#13 AR-1232-3

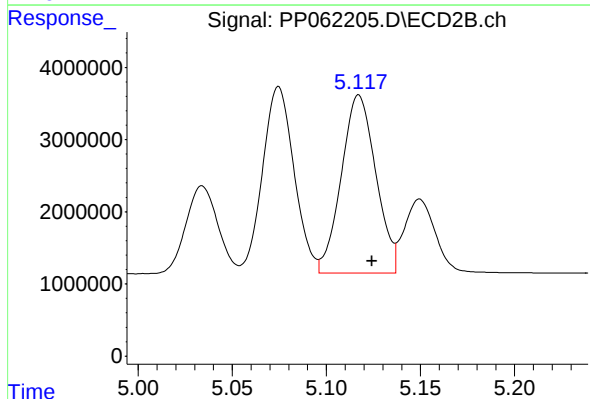
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 14173083
Conc: 625.62 ng/ml



#14 AR-1232-4

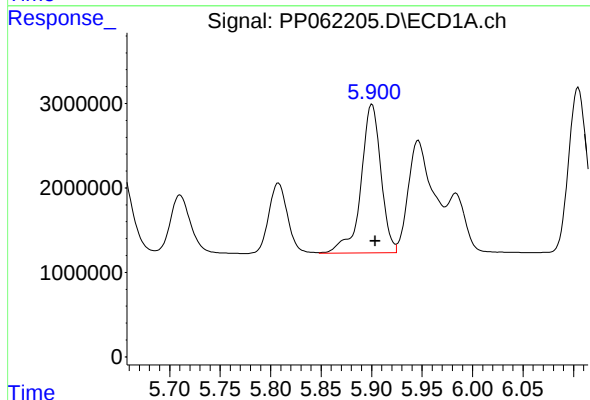
R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10809679
Conc: 639.82 ng/ml

Instrument : ECD_P
ClientSampleId :



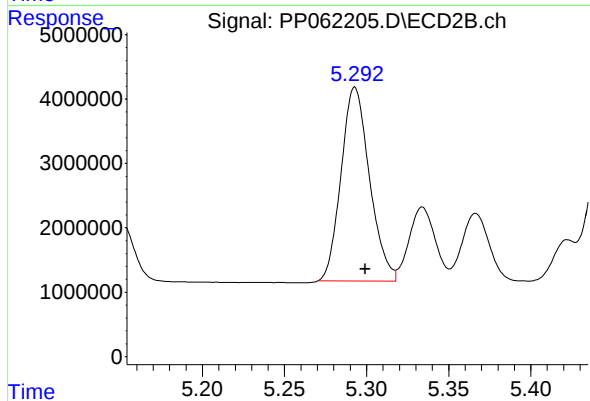
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 31563301
Conc: 1382.15 ng/ml



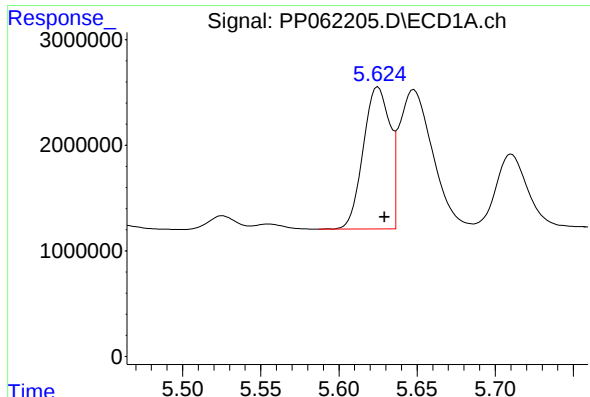
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 24220427
Conc: 1607.13 ng/ml



#15 AR-1232-5

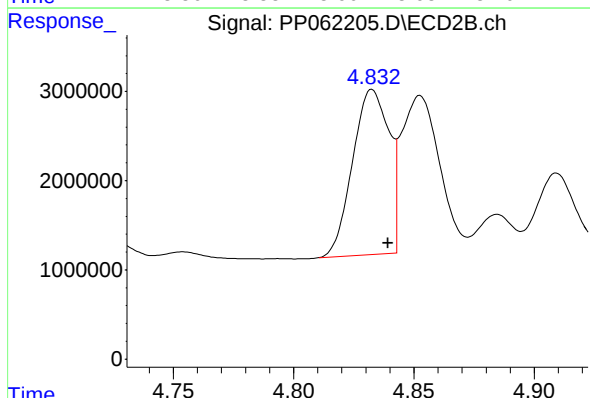
R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 36302658
Conc: 1426.52 ng/ml



#16 AR-1242-1

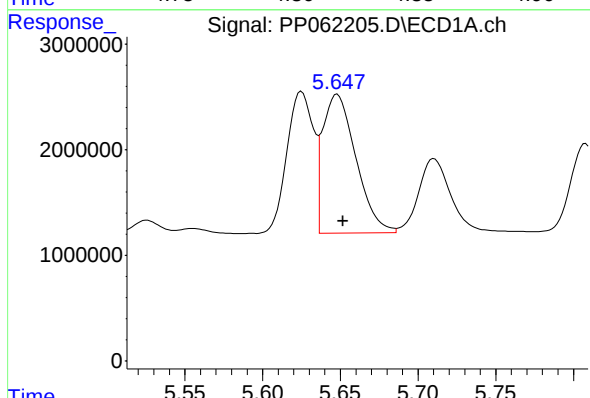
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 15943800
Conc: 401.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



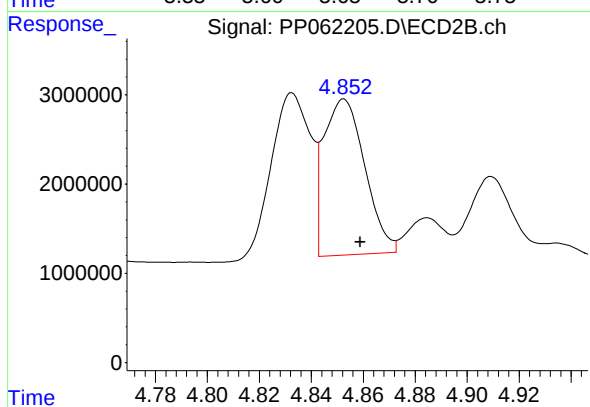
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 19438352
Conc: 366.86 ng/ml



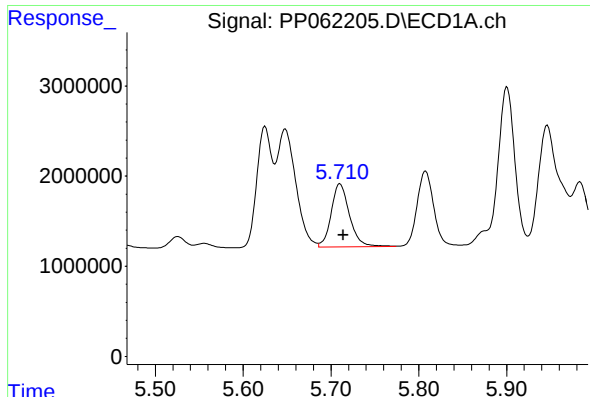
#17 AR-1242-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 19527211
Conc: 328.44 ng/ml



#17 AR-1242-2

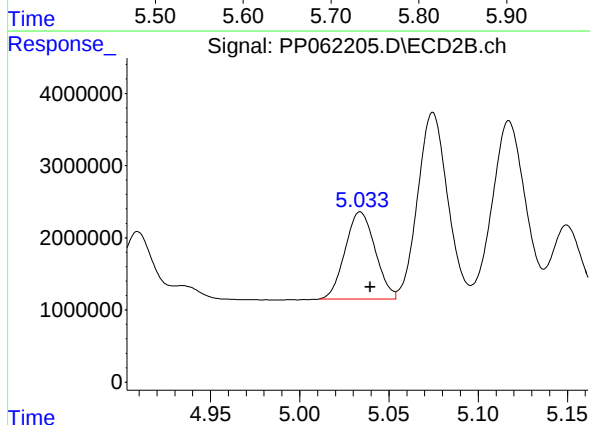
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 19158973
Conc: 263.13 ng/ml



#18 AR-1242-3

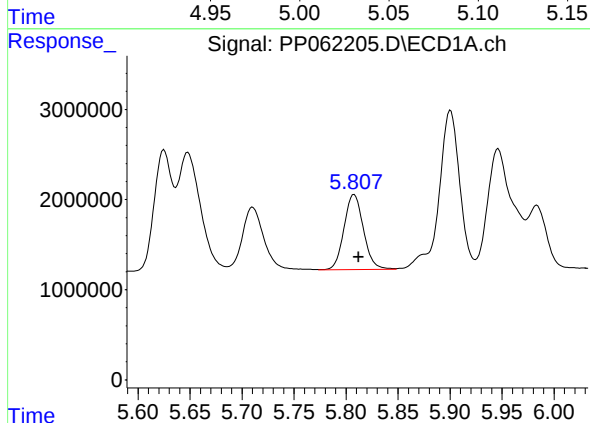
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 1010562
Conc: 258.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



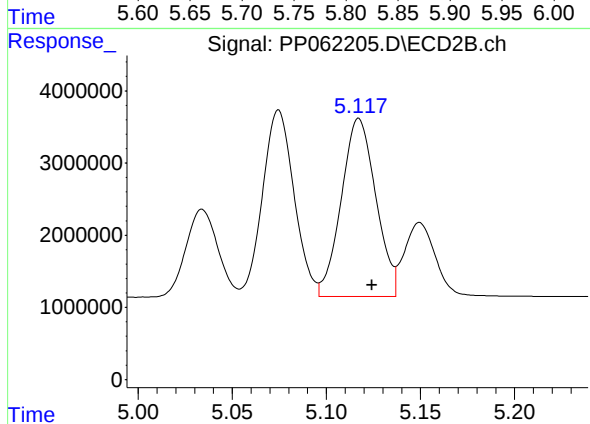
#18 AR-1242-3

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 14173083
Conc: 349.74 ng/ml



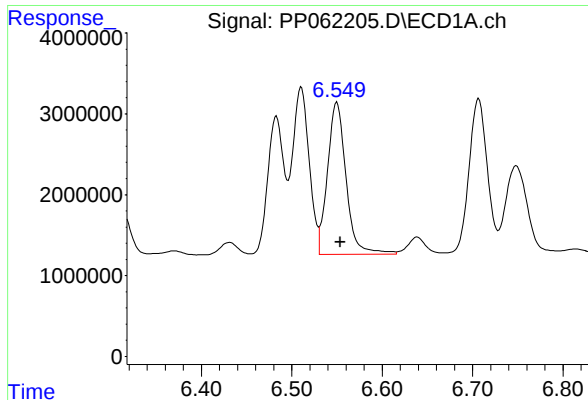
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 10809679
Conc: 356.45 ng/ml



#19 AR-1242-4

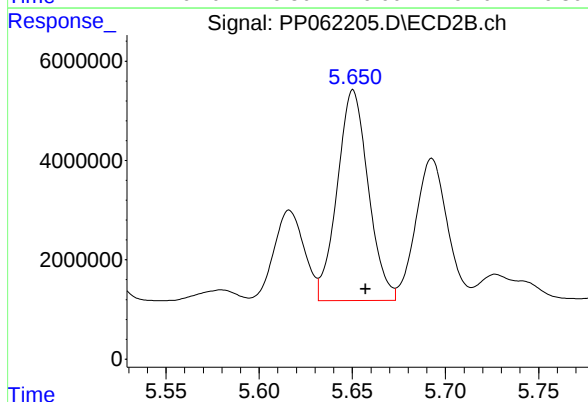
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 31563301
Conc: 699.32 ng/ml



#20 AR-1242-5

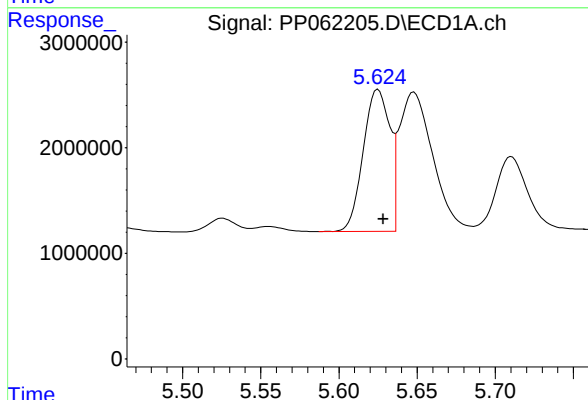
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 26871759
Conc: 896.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



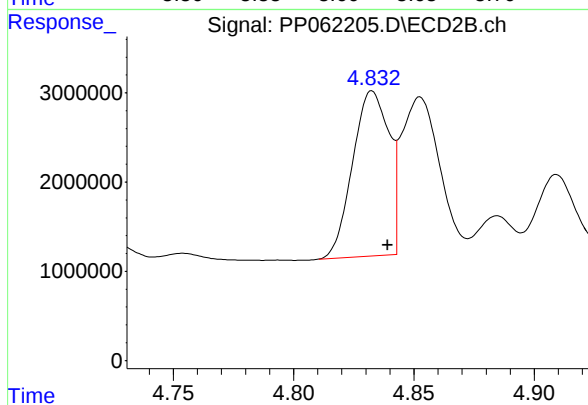
#20 AR-1242-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 49183719
Conc: 939.87 ng/ml



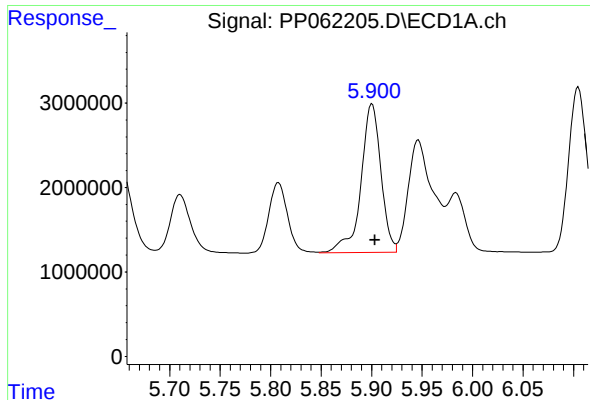
#21 AR-1248-1

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 15943800
Conc: 521.79 ng/ml



#21 AR-1248-1

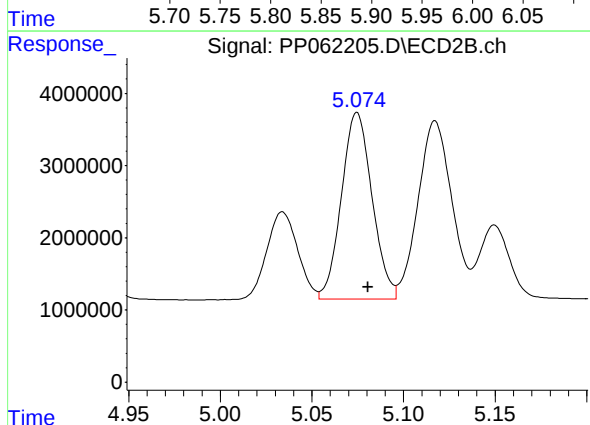
R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 19438352
Conc: 486.89 ng/ml



#22 AR-1248-2

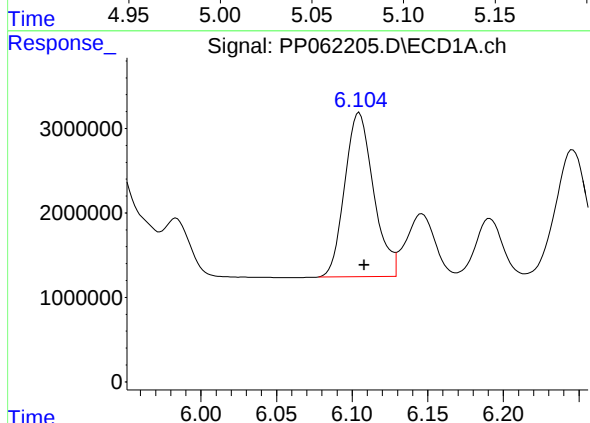
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 24220427
Conc: 495.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



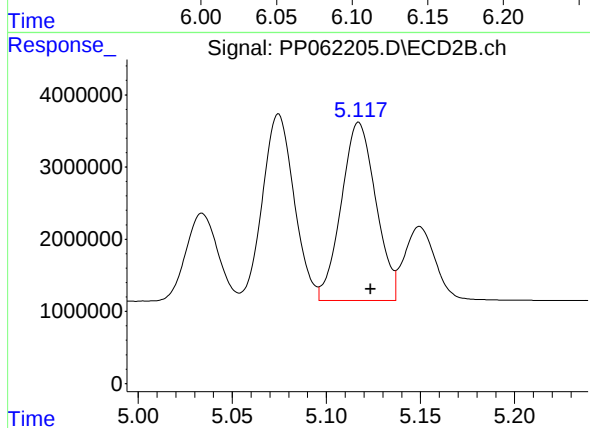
#22 AR-1248-2

R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 30115804
Conc: 476.80 ng/ml



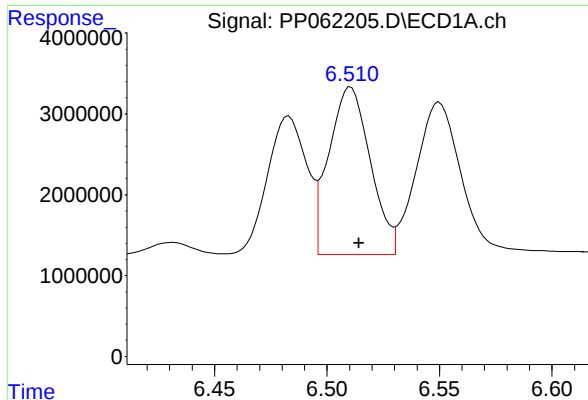
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 25810833
Conc: 496.13 ng/ml



#23 AR-1248-3

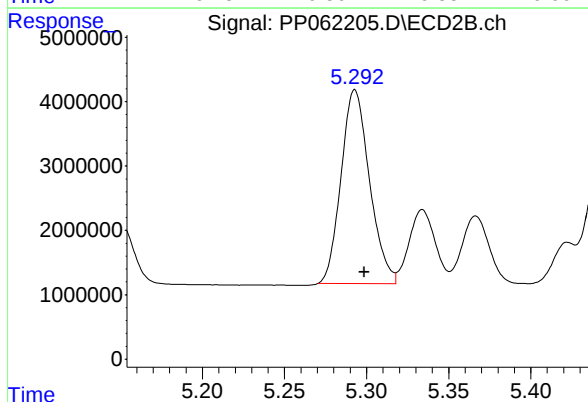
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 31563301
Conc: 481.24 ng/ml



#24 AR-1248-4

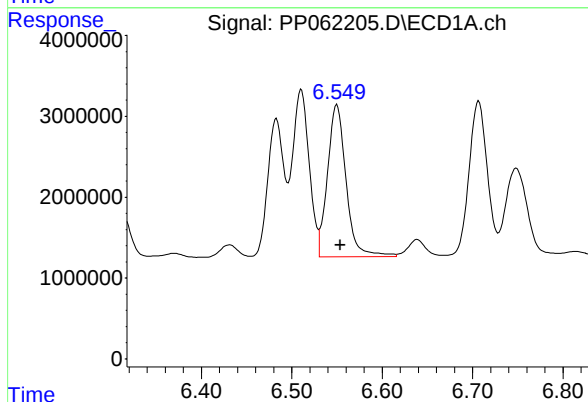
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 26514652
Conc: 523.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



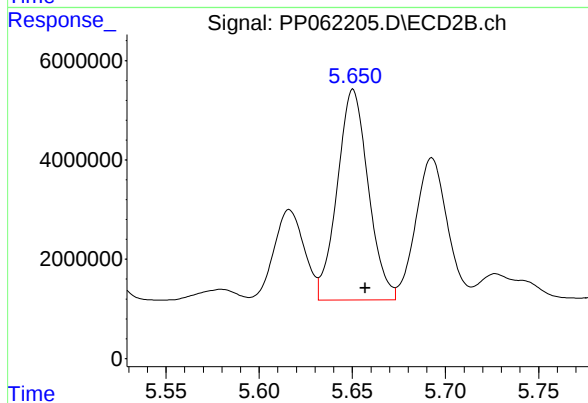
#24 AR-1248-4

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 36302658
Conc: 471.61 ng/ml



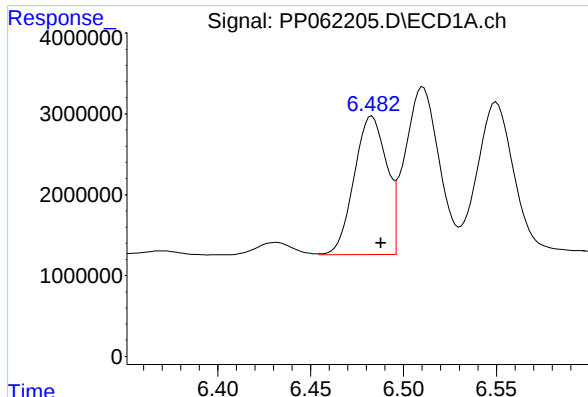
#25 AR-1248-5

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 26871759
Conc: 520.01 ng/ml



#25 AR-1248-5

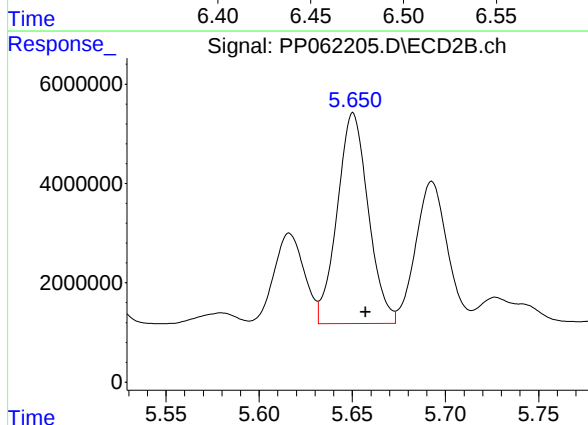
R.T.: 5.650 min
Delta R.T.: -0.006 min
Response: 49183719
Conc: 492.17 ng/ml



#26 AR-1254-1

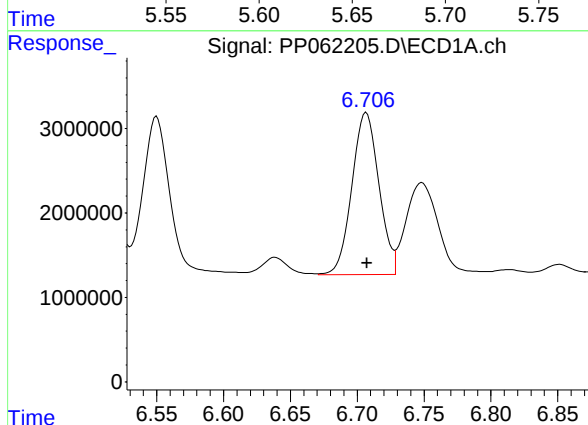
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 20878267
Conc: 372.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



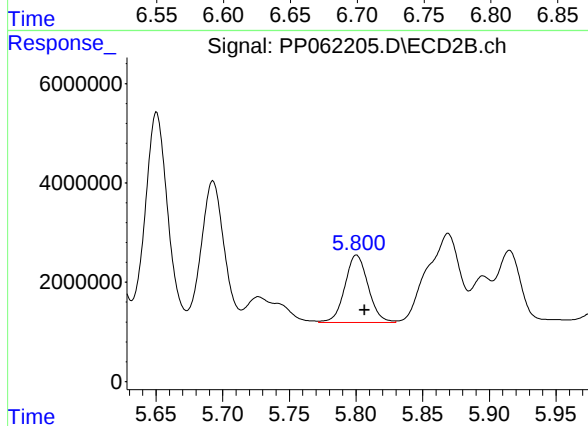
#26 AR-1254-1

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 49183719
Conc: 451.71 ng/ml



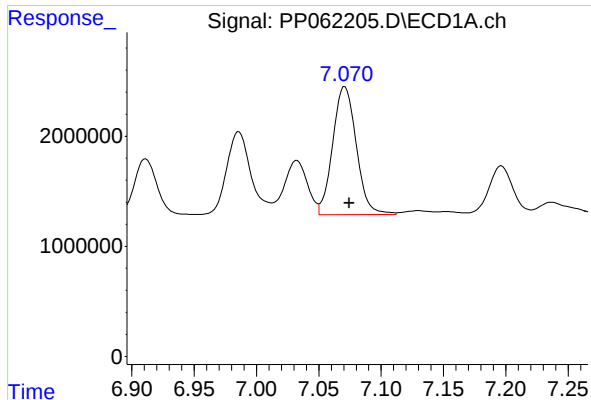
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 26932700
Conc: 323.01 ng/ml



#27 AR-1254-2

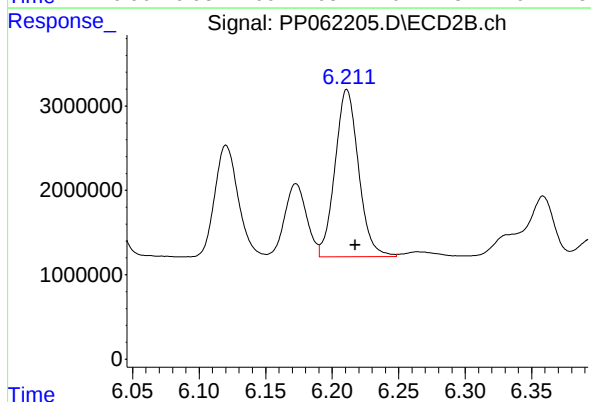
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 16491366
Conc: 164.32 ng/ml



#28 AR-1254-3

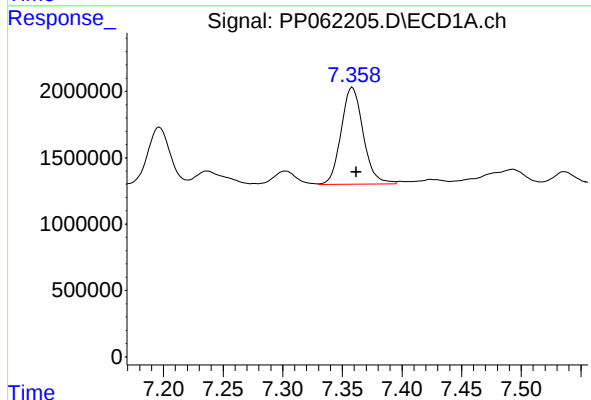
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 15339060
Conc: 185.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



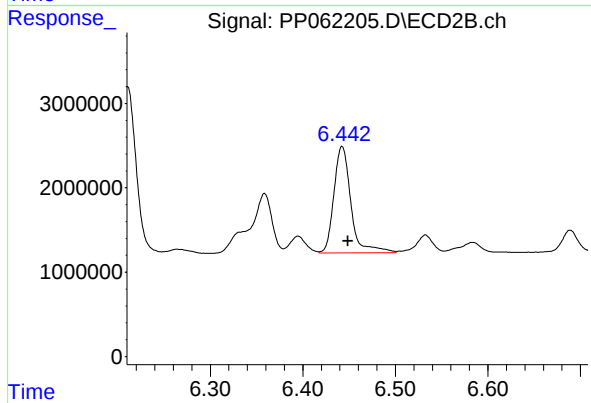
#28 AR-1254-3

R.T.: 6.211 min
Delta R.T.: -0.006 min
Response: 24373824
Conc: 156.02 ng/ml



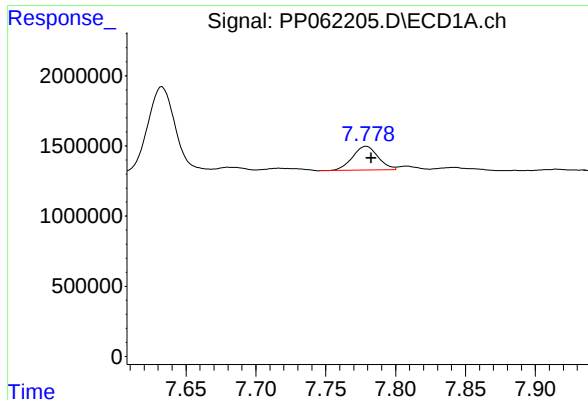
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 9376243
Conc: 178.80 ng/ml



#29 AR-1254-4

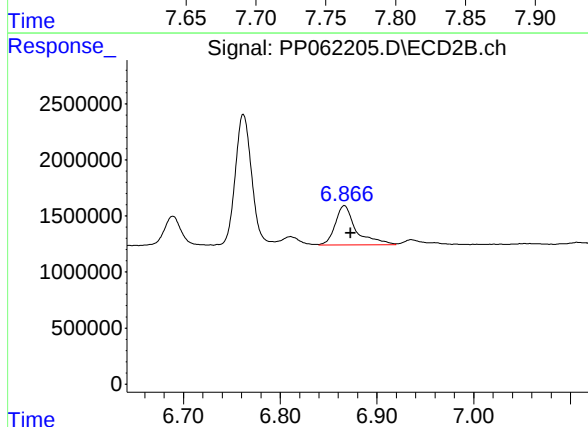
R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 16116428
Conc: 202.77 ng/ml



#30 AR-1254-5

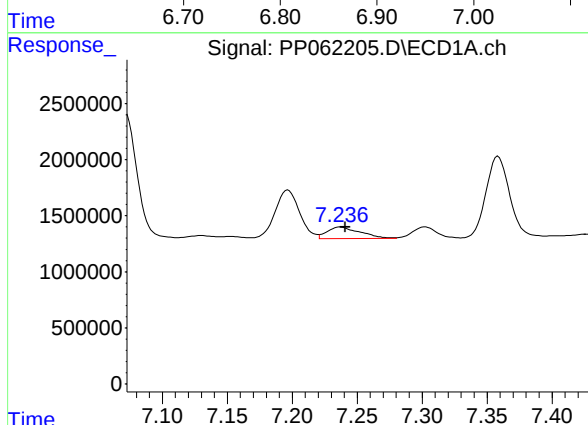
R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 2163070
Conc: 33.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



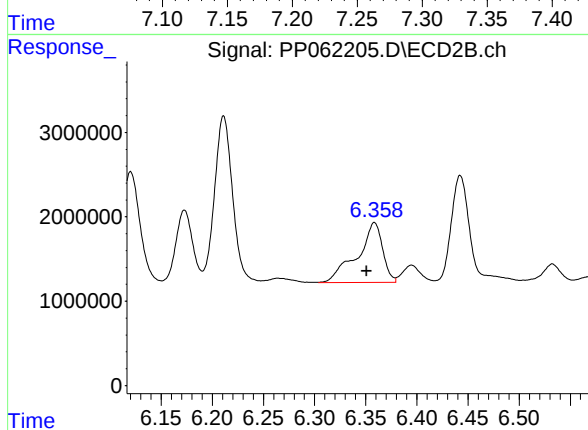
#30 AR-1254-5

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 5231102
Conc: 37.07 ng/ml



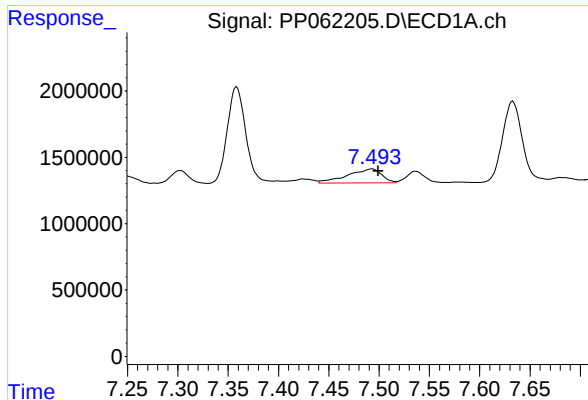
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1858428
Conc: 27.21 ng/ml



#31 AR-1260-1

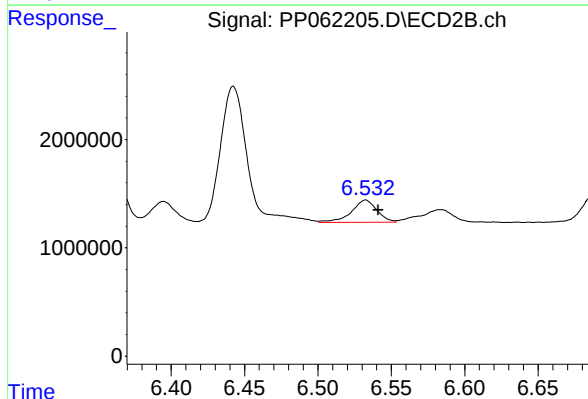
R.T.: 6.359 min
Delta R.T.: 0.008 min
Response: 12216650
Conc: 104.97 ng/ml



#32 AR-1260-2

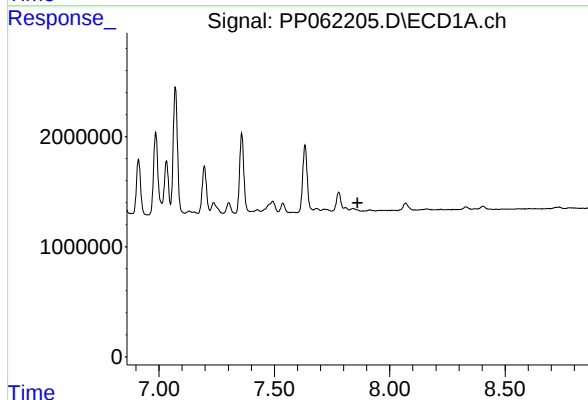
R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 2501444
Conc: 33.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



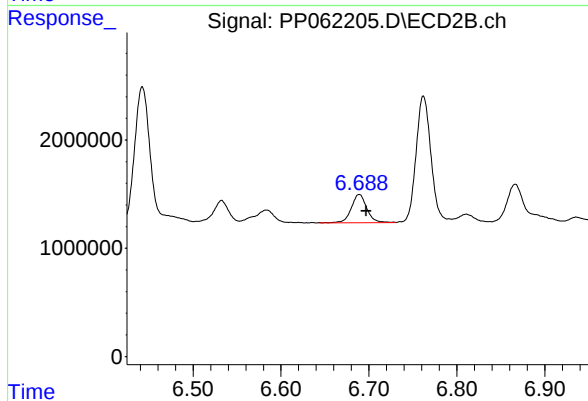
#32 AR-1260-2

R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 2535470
Conc: 18.61 ng/ml



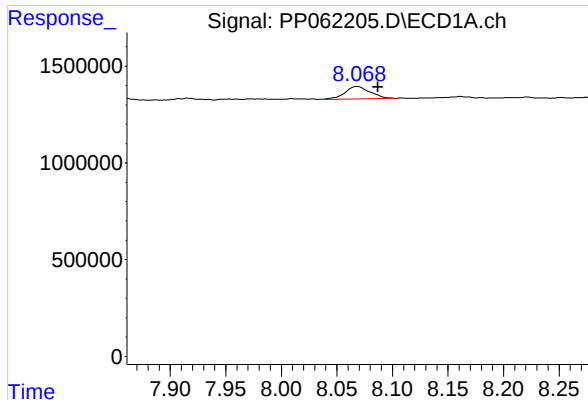
#33 AR-1260-3

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



#33 AR-1260-3

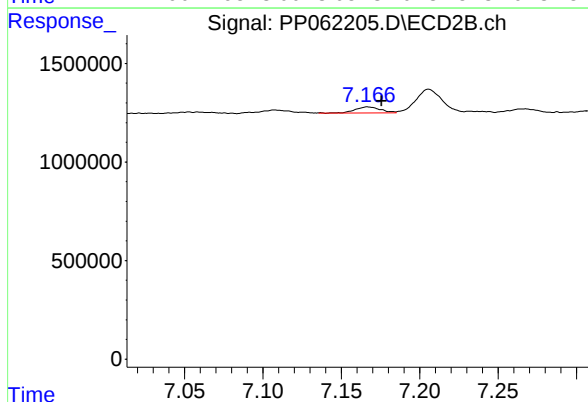
R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 3160254
Conc: 24.15 ng/ml



#34 AR-1260-4

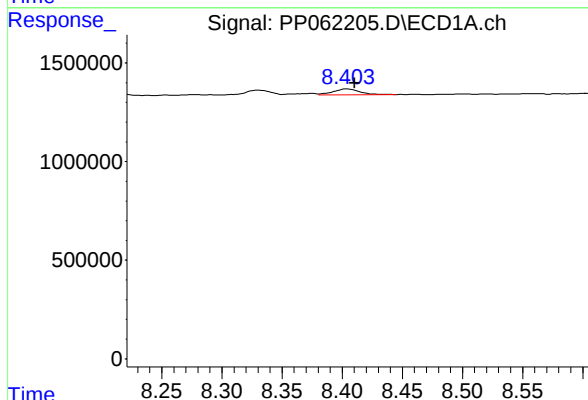
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 1020709
Conc: 16.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



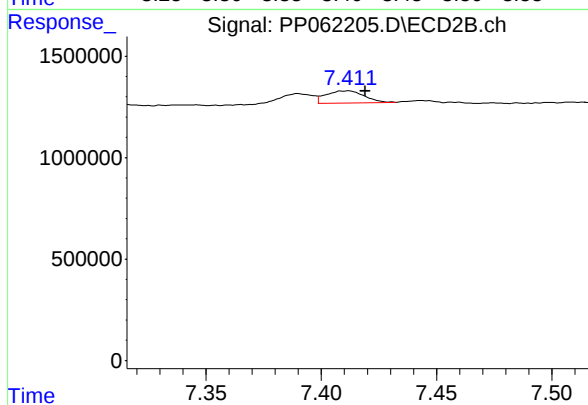
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 331721
Conc: 3.36 ng/ml



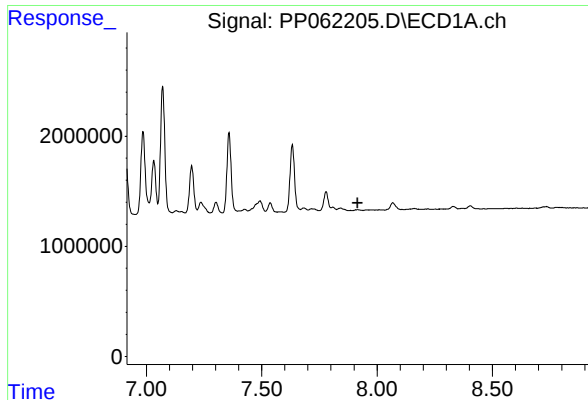
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 454946
Conc: 4.54 ng/ml



#35 AR-1260-5

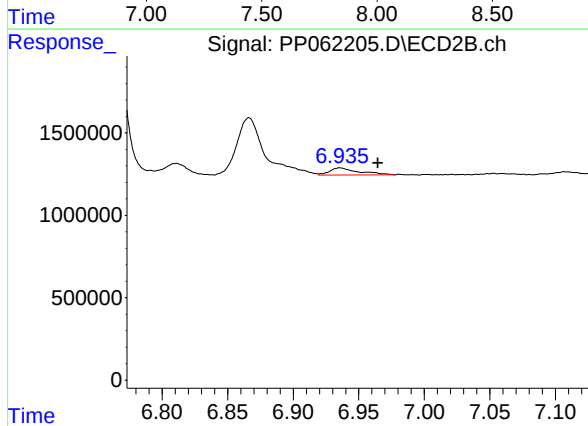
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 702792
Conc: 3.28 ng/ml



#36 AR-1262-1

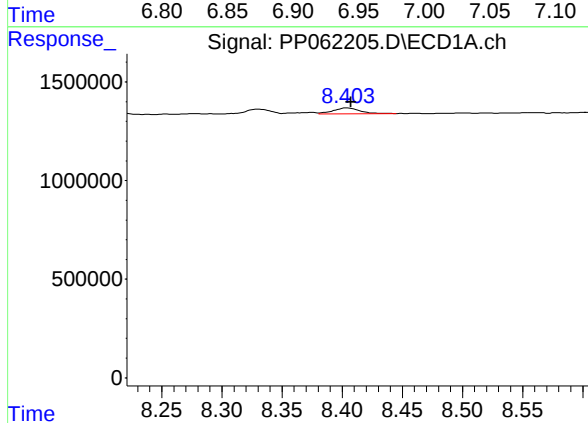
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



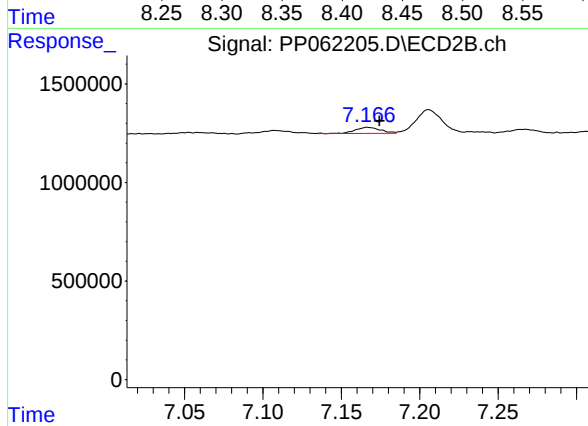
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: -0.029 min
Response: 662382
Conc: 10.43 ng/ml



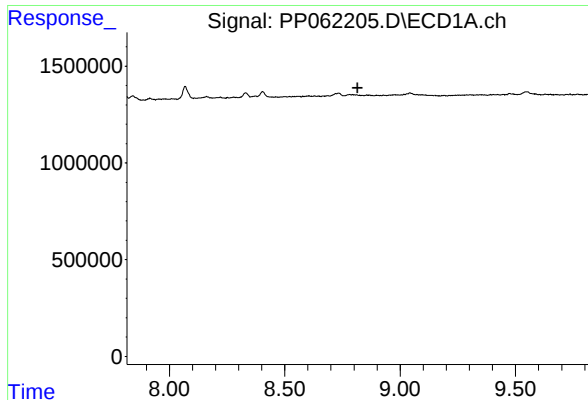
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 454946
Conc: 3.84 ng/ml



#37 AR-1262-2

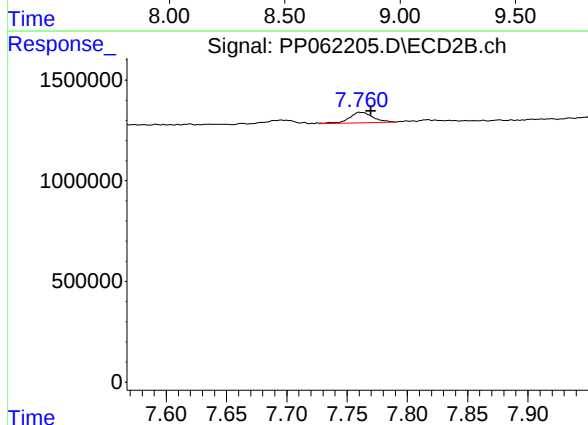
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 331721
Conc: 2.46 ng/ml



#39 AR-1262-4

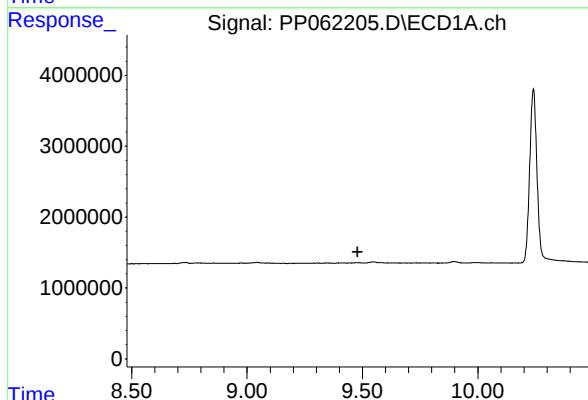
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



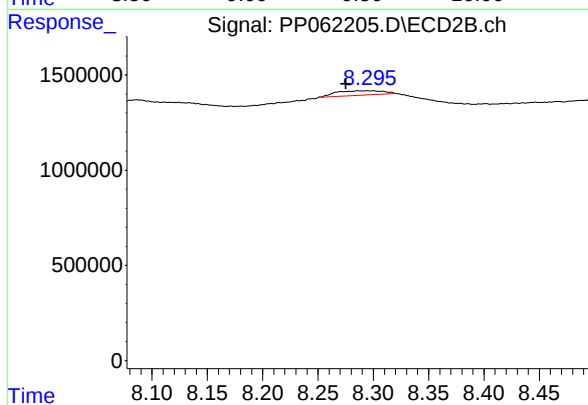
#39 AR-1262-4

R.T.: 7.761 min
Delta R.T.: -0.009 min
Response: 705232
Conc: 3.91 ng/ml



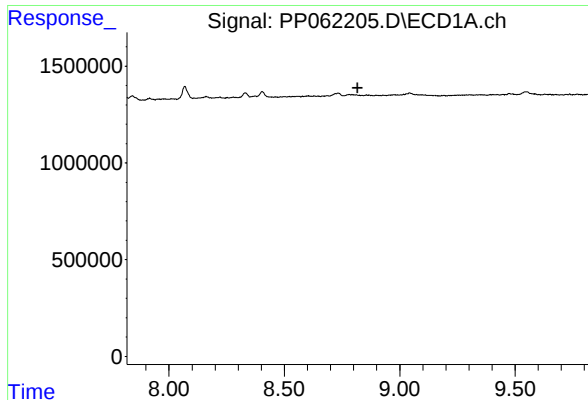
#40 AR-1262-5

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



#40 AR-1262-5

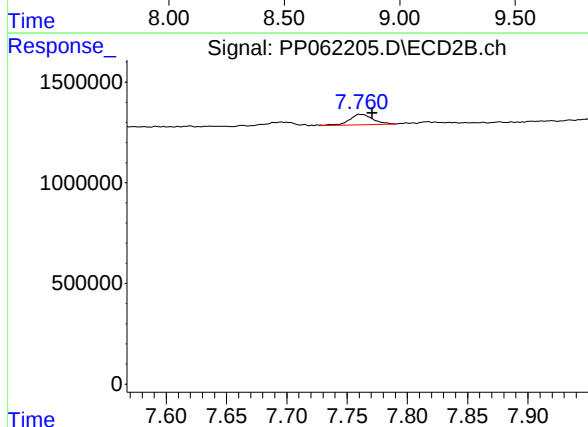
R.T.: 8.295 min
Delta R.T.: 0.019 min
Response: 709077
Conc: 9.28 ng/ml



#42 AR-1268-2

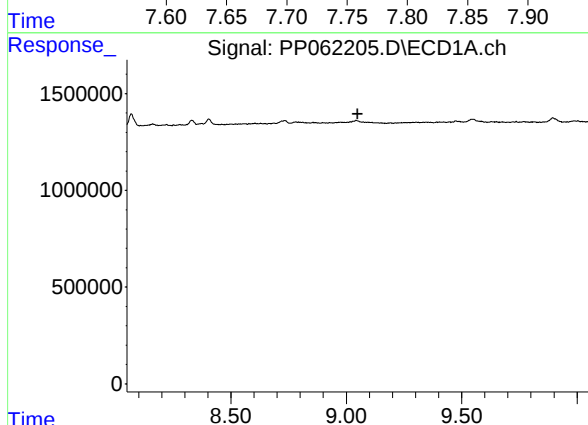
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



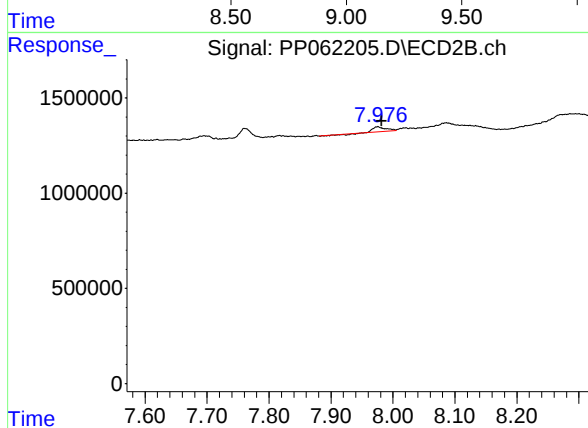
#42 AR-1268-2

R.T.: 7.761 min
Delta R.T.: -0.010 min
Response: 705232
Conc: 2.66 ng/ml



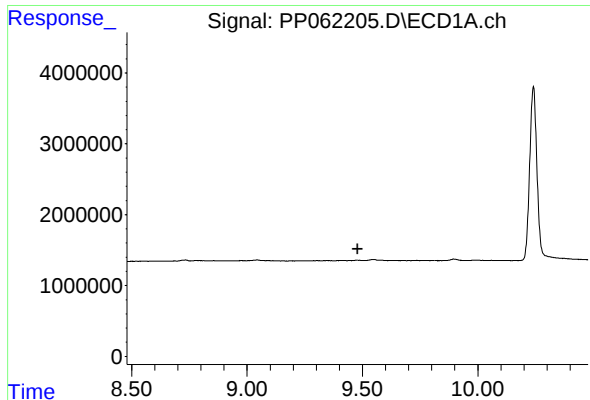
#43 AR-1268-3

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



#43 AR-1268-3

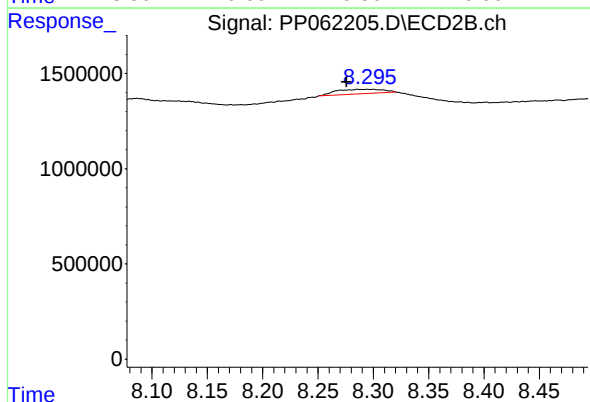
R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 356225
Conc: 1.47 ng/ml



#44 AR-1268-4

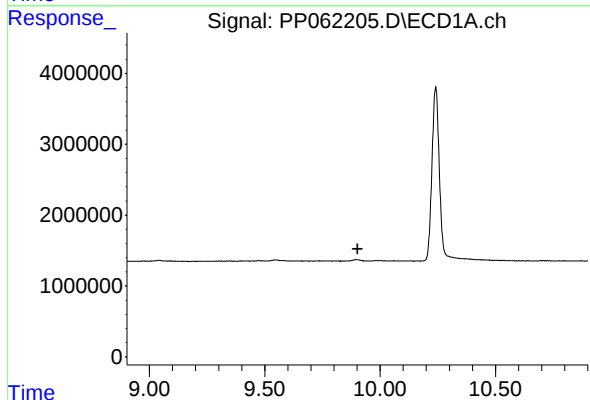
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



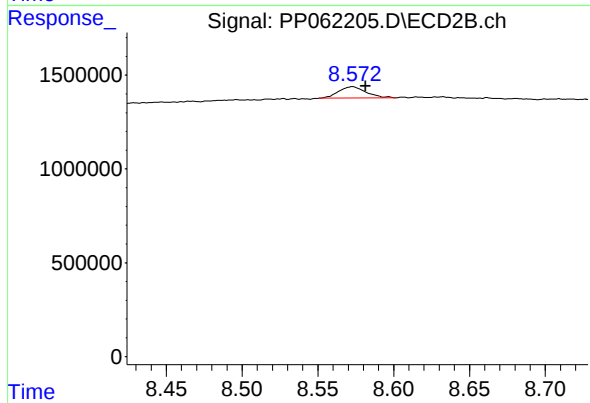
#44 AR-1268-4

R.T.: 8.295 min
Delta R.T.: 0.019 min
Response: 709077
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 763477
Conc: 1.10 ng/ml