

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
 Data File : PP063929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2024 01:23
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 02:08:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	113.1E6	119.1E6	47.399	49.904
2) SA Decachlor...	10.355	8.672	122.6E6	117.6E6	48.276	43.502
Target Compounds						
3) L1 AR-1016-1	0.000	4.728	0	824862	N.D.	9.986 #
4) L1 AR-1016-2	0.000	4.745	0	507275	N.D.	4.376 #
5) L1 AR-1016-3	0.000	4.925	0	678388	N.D.	10.900 #
6) L1 AR-1016-4	0.000	4.965	0	23083750	N.D.	421.213 #
7) L1 AR-1016-5	6.151	5.180	15135255	17917042	234.894	257.751
9) L2 AR-1221-2	4.797	3.938	1750893	1570580	83.248	76.636
12) L3 AR-1232-2	0.000	4.745	0	507275	N.D.	9.866 #
13) L3 AR-1232-3	0.000	4.925	0	678388	N.D.	24.459 #
14) L3 AR-1232-4	0.000	5.007	0	8071015	N.D.	294.205 #
15) L3 AR-1232-5	5.945	5.180	25738249	17917042	1102.171	607.215 #
16) L4 AR-1242-1	0.000	4.728	0	824862	N.D.	13.993 #
17) L4 AR-1242-2	0.000	4.745	0	507275	N.D.	6.199 #
18) L4 AR-1242-3	0.000	4.925	0	678388	N.D.	15.115 #
19) L4 AR-1242-4	0.000	5.007	0	8071015	N.D.	162.611 #
20) L4 AR-1242-5	6.601	5.534	17403597	67625611	388.613	1158.796 #
21) L5 AR-1248-1	0.000	4.728	0	824862	N.D.	18.519 #
22) L5 AR-1248-2	5.945	4.965	25738249	23083750	354.629	325.244
23) L5 AR-1248-3	6.151	5.007	15135255	8071015	187.447	109.067 #
24) L5 AR-1248-4	6.557	5.180	21244936	17917042	259.798	206.913
25) L5 AR-1248-5	6.601	5.574	17403597	9317710	213.393	124.107 #
26) L6 AR-1254-1	6.532	5.534	47330132	67625611	520.584	547.253
27) L6 AR-1254-2	6.752	5.682	71458803	61988058	521.250	540.059
28) L6 AR-1254-3	7.121	6.088	71911872	93780197	513.856	521.175
29) L6 AR-1254-4	7.409	6.317	49678715	51922039	545.272	563.453
30) L6 AR-1254-5	7.831	6.737	62134928	83696046	528.461	501.411
31) L7 AR-1260-1	7.286	6.219	31751892	49779062	251.396	348.330 #
32) L7 AR-1260-2	7.545	6.407	36027752	40782007	252.365	241.251
33) L7 AR-1260-3	7.892f	6.560	11475605	40701115	114.327	253.230 #
34) L7 AR-1260-4	8.122f	7.035	25965463	4309913	215.837	35.359 #
35) L7 AR-1260-5	8.466	7.278	9049187	10437886	43.592	39.122
36) L8 AR-1262-1	7.965	6.827	4156383	3670097	71.055	54.356
37) L8 AR-1262-2	8.466	7.035	9049187	4309913	43.950	26.968 #
38) L8 AR-1262-3	8.805	7.565	7655262	464020	46.155	3.590 #
39) L8 AR-1262-4	0.000	7.625	0	10347374	N.D.	48.411 #
40) L8 AR-1262-5	0.000	8.125	0	364808	N.D.	4.258 #
41) L9 AR-1268-1	8.805	7.565	7655262	464020	24.563	1.245 #
42) L9 AR-1268-2	0.000	7.625	0	10347374	N.D.	30.105 #
44) L9 AR-1268-4	0.000	8.125	0	364808	N.D.	3.317 #
45) L9 AR-1268-5	0.000	8.417	0	530248	N.D.	0.640 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 01:23
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 02:08:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

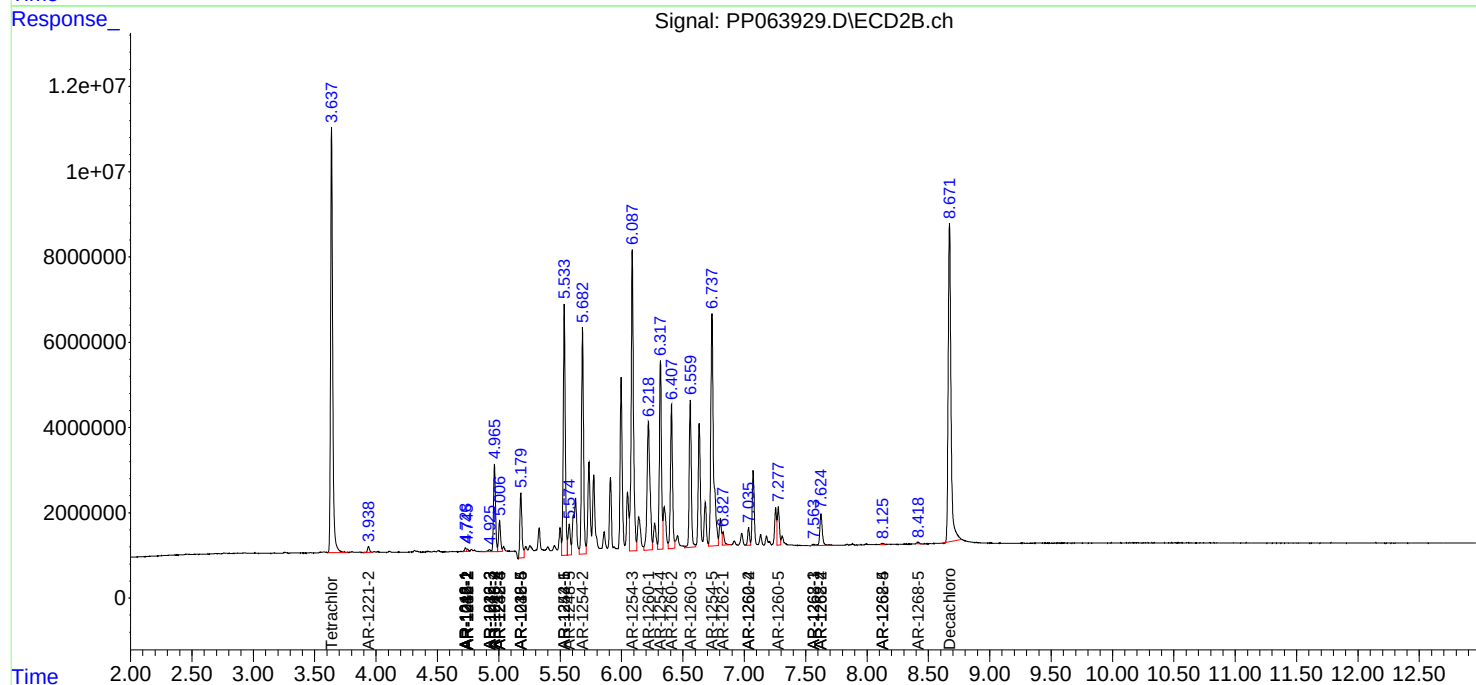
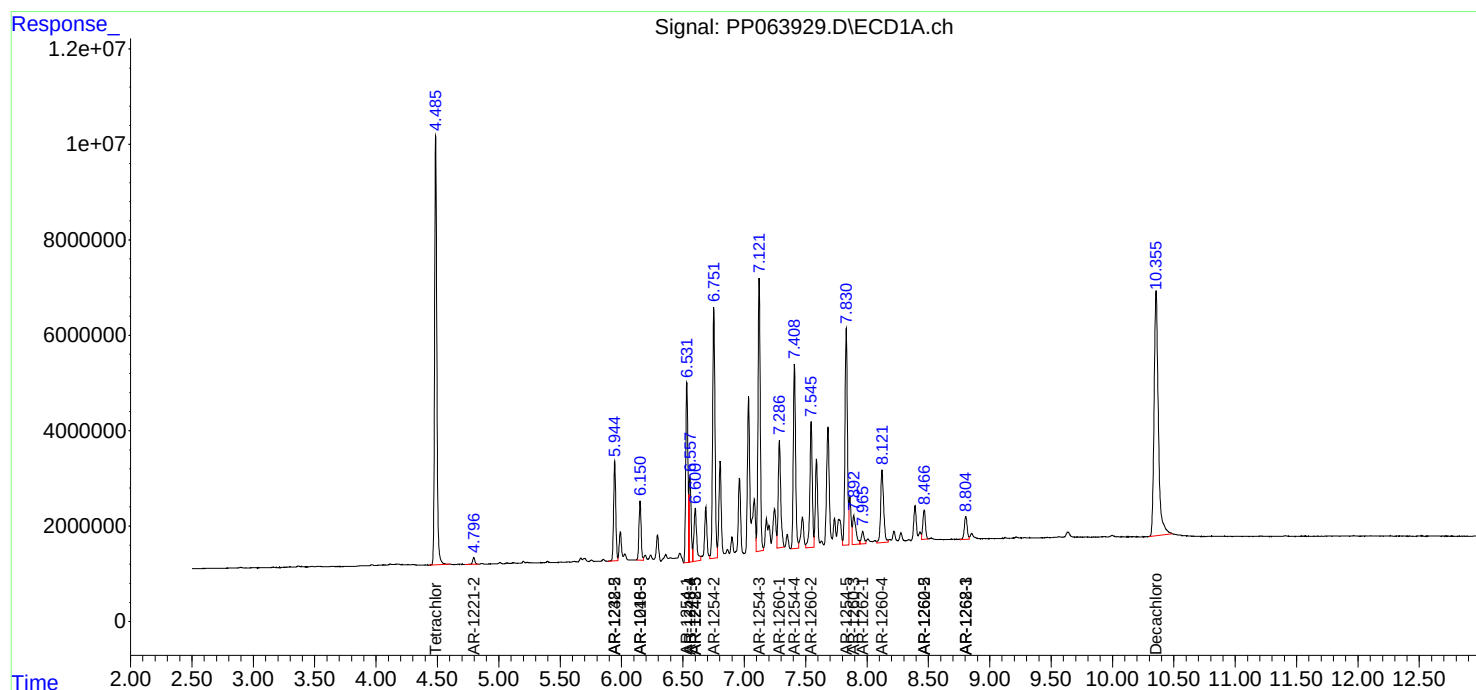
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

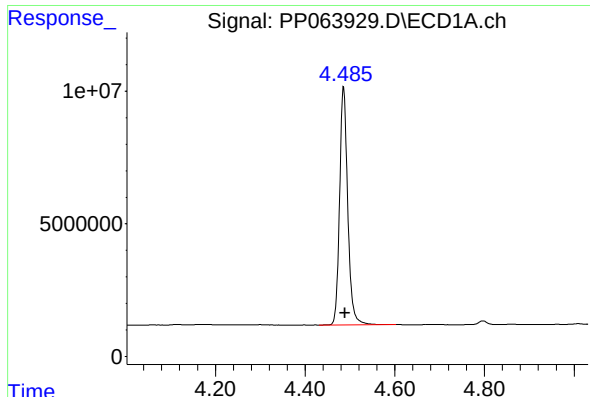
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032824\
Data File : PP063929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2024 01:23
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 29 02:08:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
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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

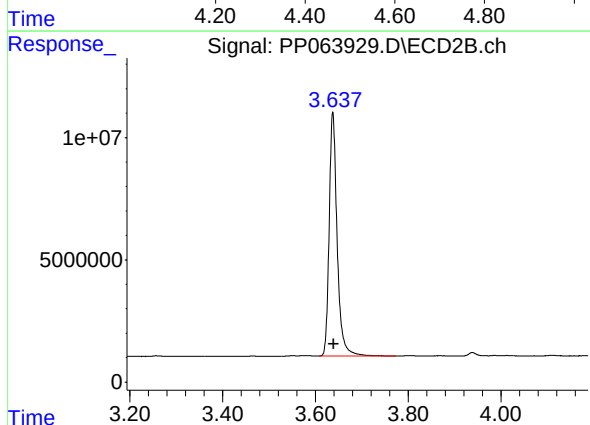




#1 Tetrachloro-m-xylene

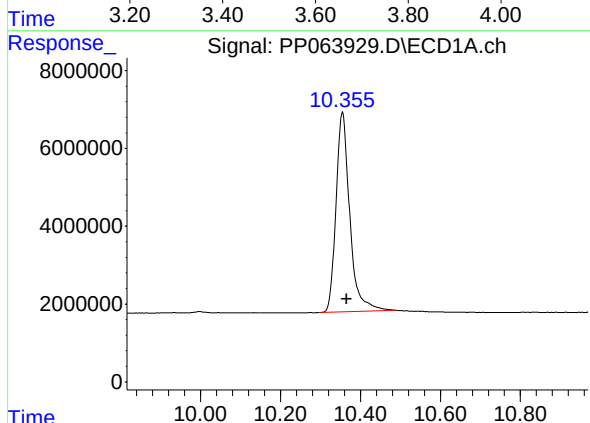
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 113101927
Conc: 47.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



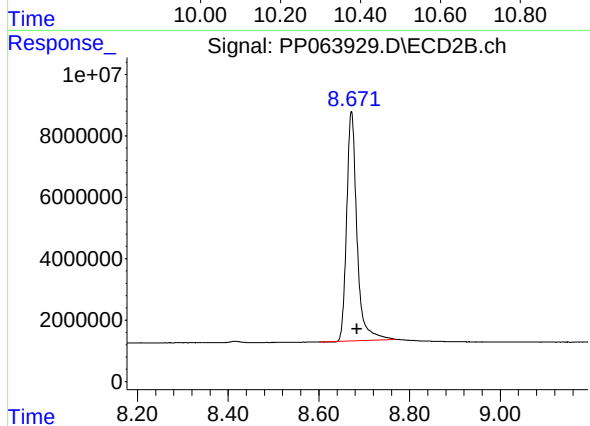
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 119147528
Conc: 49.90 ng/ml



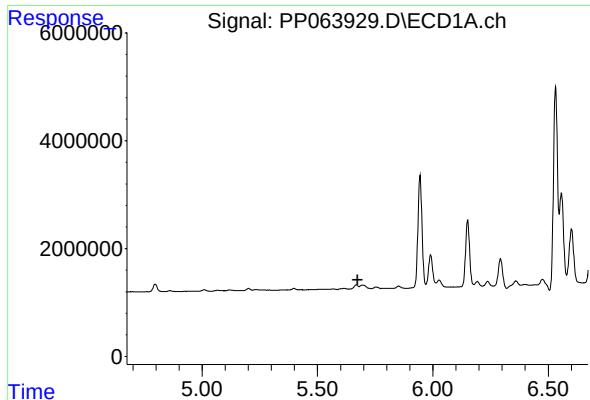
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.010 min
Response: 122573677
Conc: 48.28 ng/ml



#2 Decachlorobiphenyl

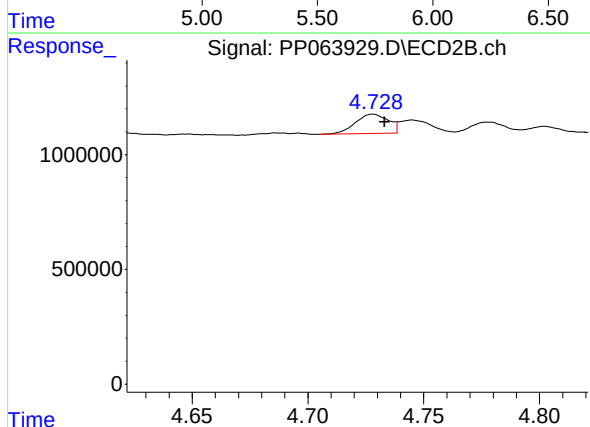
R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 117563374
Conc: 43.50 ng/ml



#3 AR-1016-1

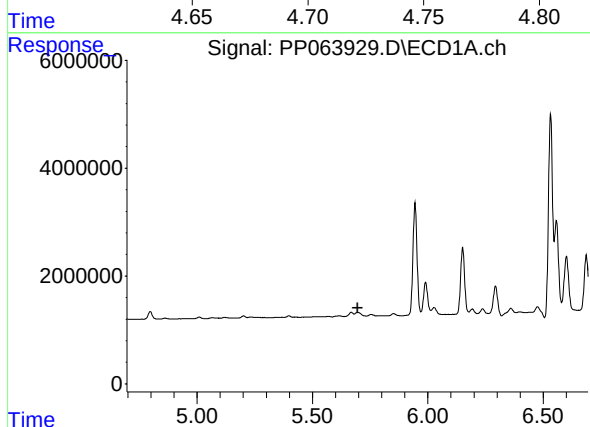
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



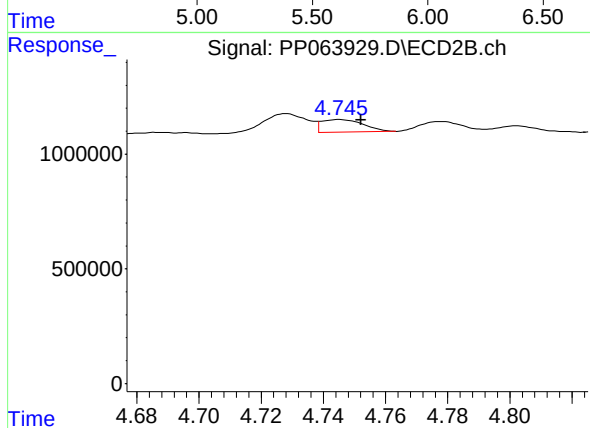
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 824862
Conc: 9.99 ng/ml



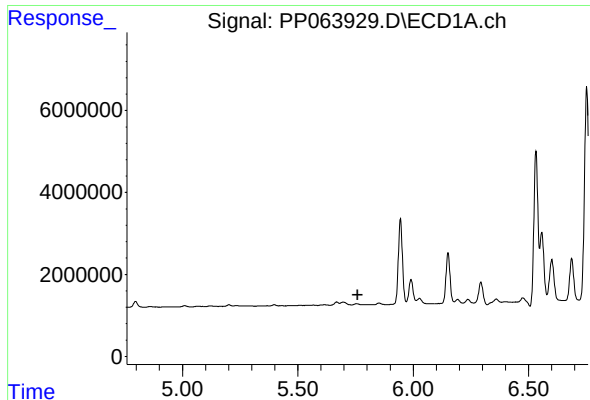
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

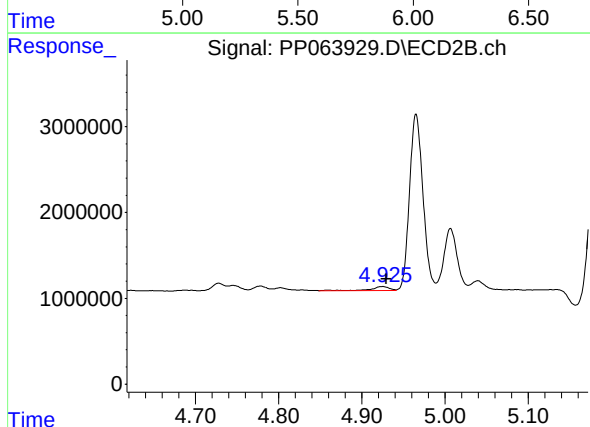
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 507275
Conc: 4.38 ng/ml



#5 AR-1016-3

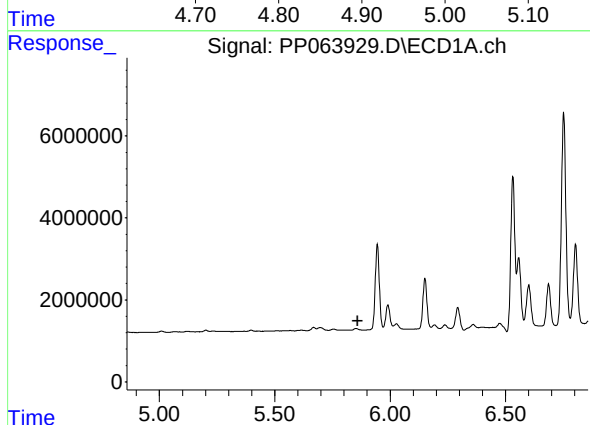
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



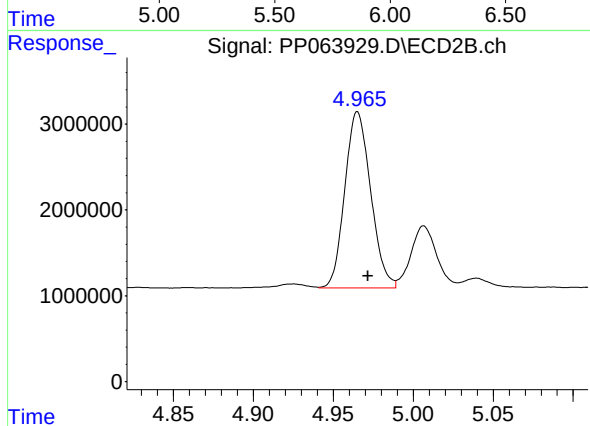
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 678388
Conc: 10.90 ng/ml



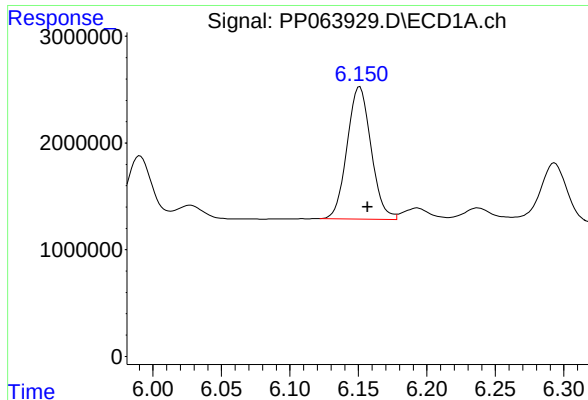
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

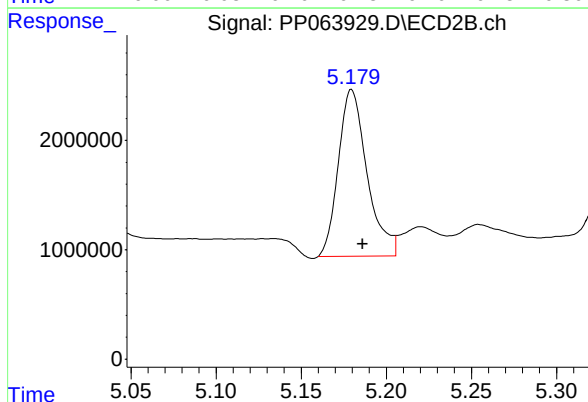
R.T.: 4.965 min
Delta R.T.: -0.007 min
Response: 23083750
Conc: 421.21 ng/ml



#7 AR-1016-5

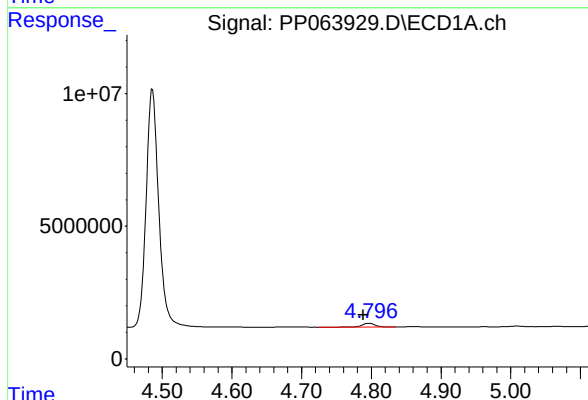
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 15135255
Conc: 234.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



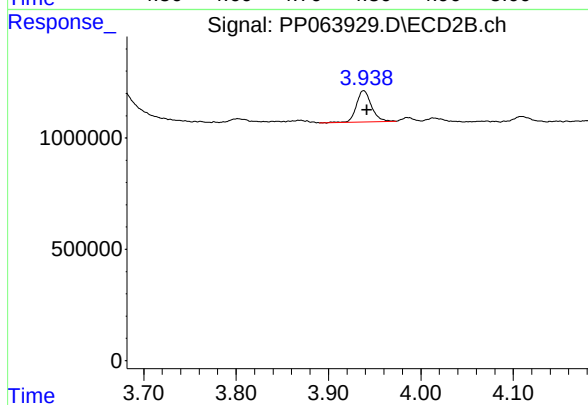
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17917042
Conc: 257.75 ng/ml



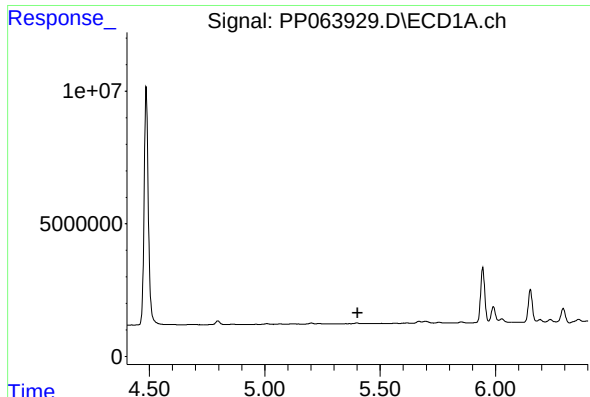
#9 AR-1221-2

R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 1750893
Conc: 83.25 ng/ml



#9 AR-1221-2

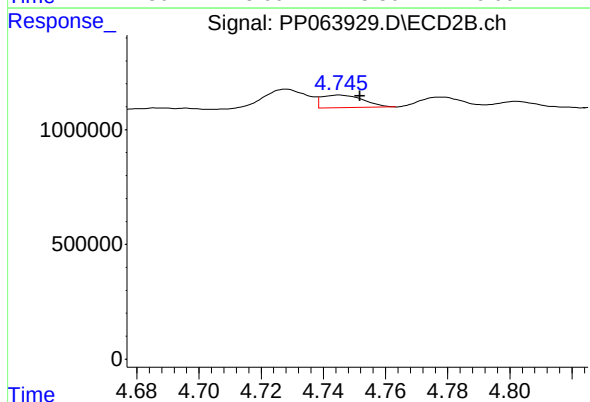
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1570580
Conc: 76.64 ng/ml



#12 AR-1232-2

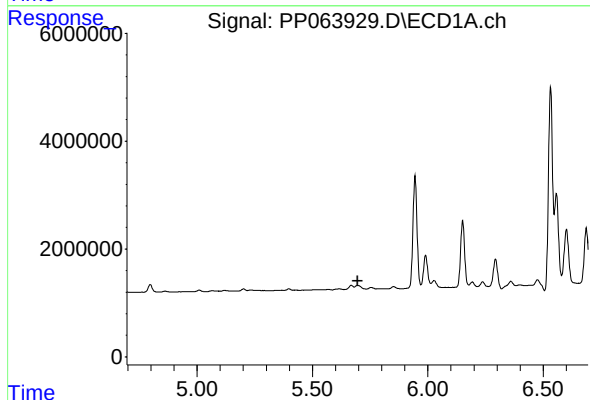
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



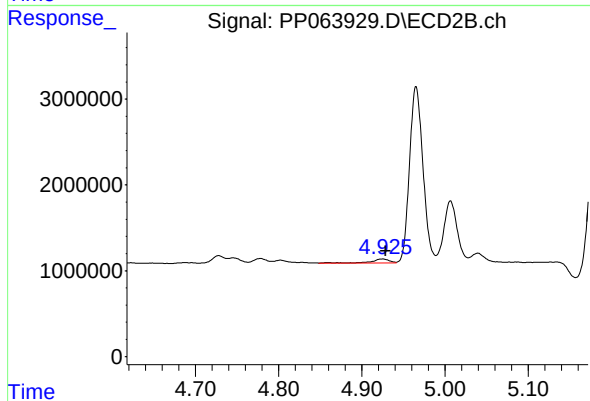
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 507275
Conc: 9.87 ng/ml



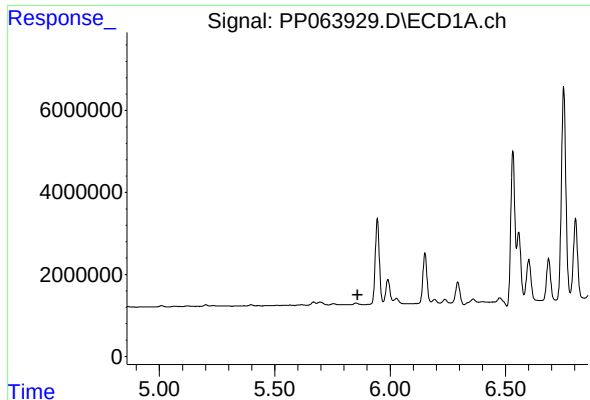
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

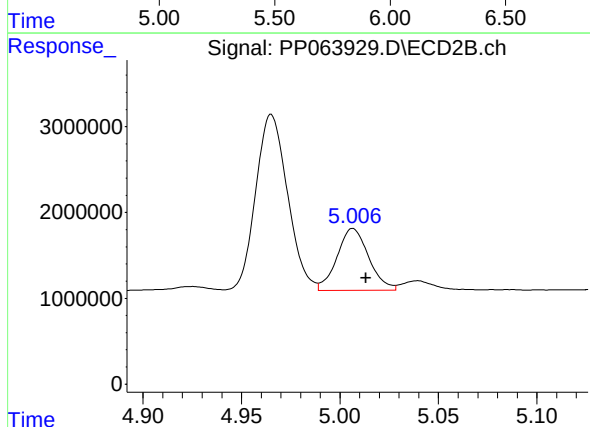
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 678388
Conc: 24.46 ng/ml



#14 AR-1232-4

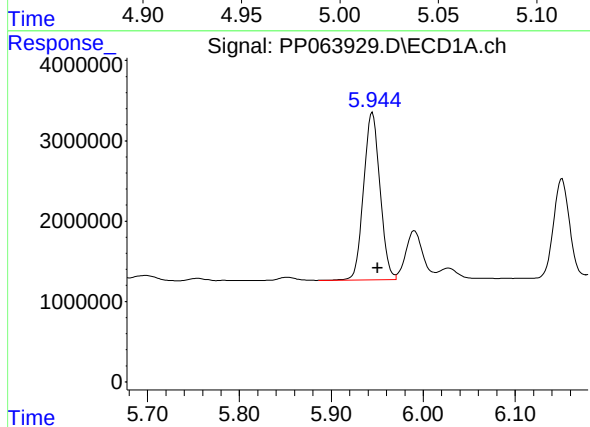
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



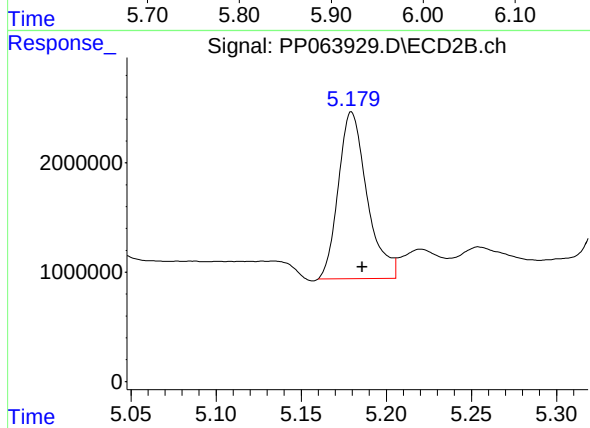
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 8071015
Conc: 294.21 ng/ml



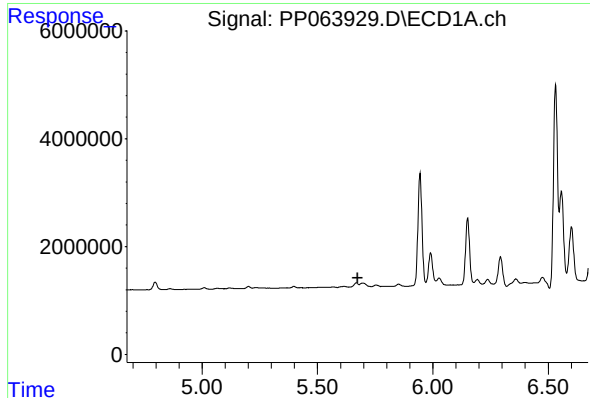
#15 AR-1232-5

R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 25738249
Conc: 1102.17 ng/ml



#15 AR-1232-5

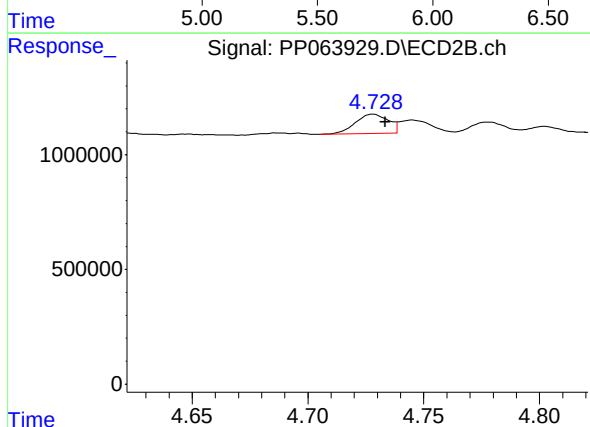
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 17917042
Conc: 607.22 ng/ml



#16 AR-1242-1

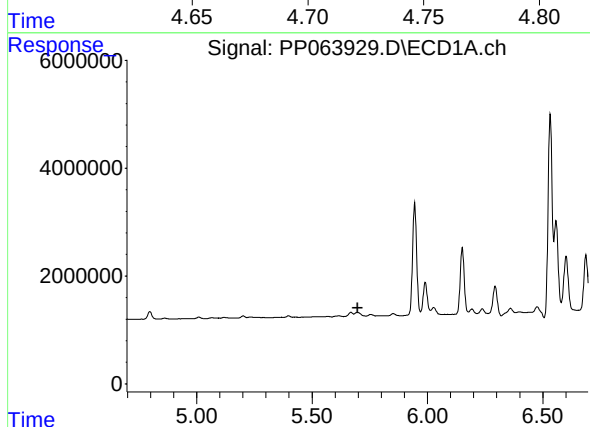
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



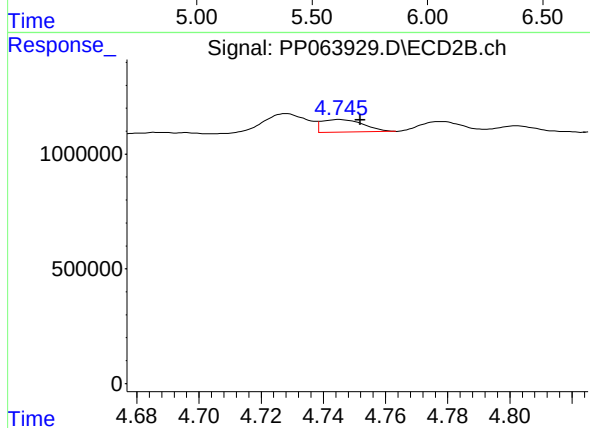
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 824862
Conc: 13.99 ng/ml



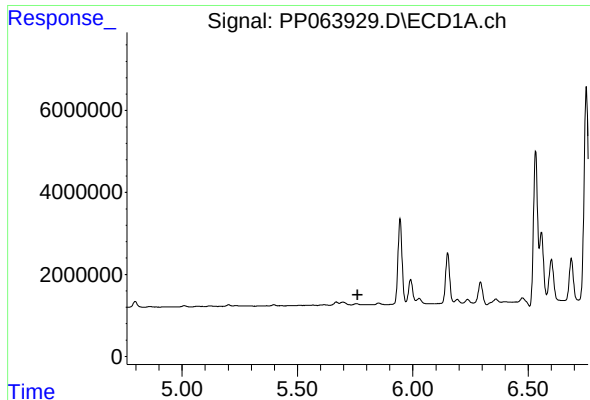
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

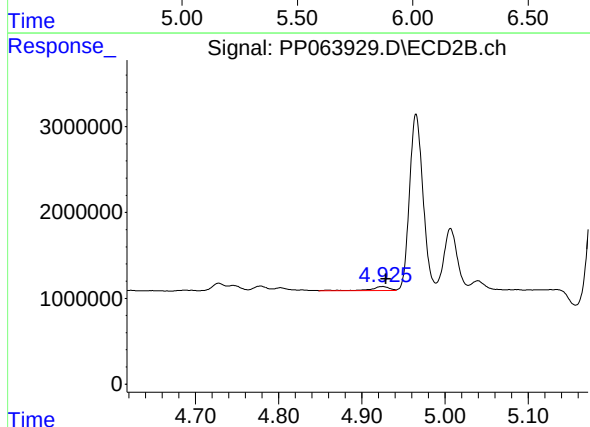
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 507275
Conc: 6.20 ng/ml



#18 AR-1242-3

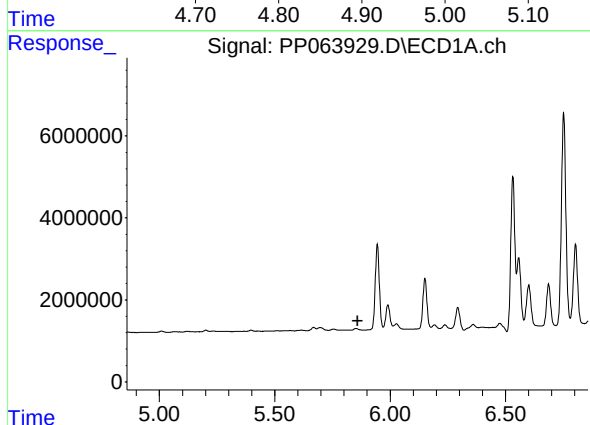
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



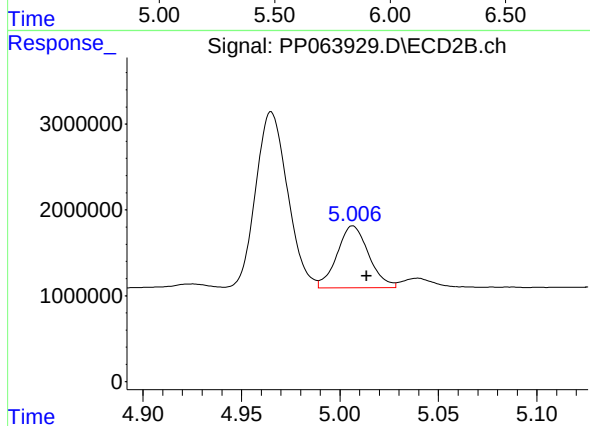
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 678388
Conc: 15.11 ng/ml



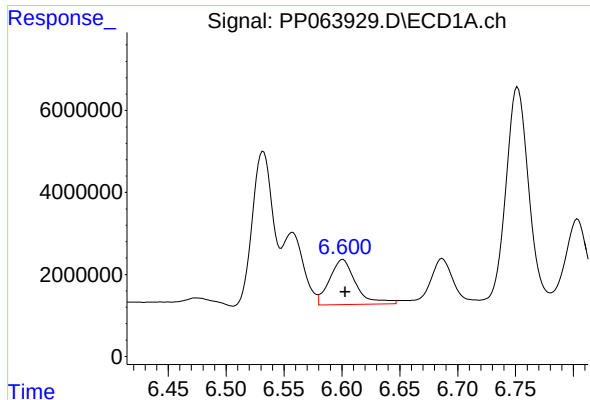
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

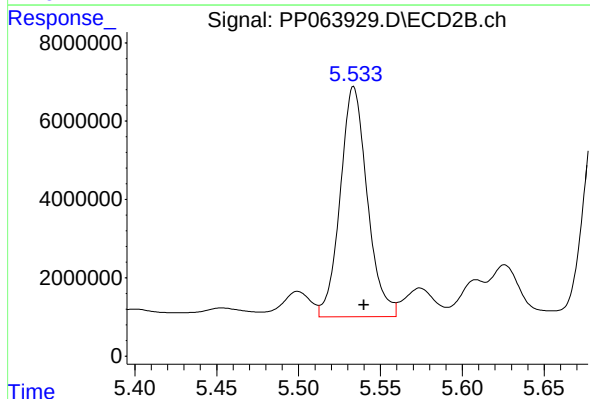
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 8071015
Conc: 162.61 ng/ml



#20 AR-1242-5

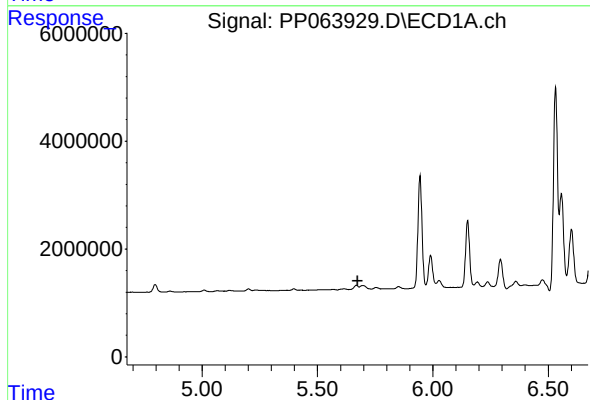
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 17403597
Conc: 388.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



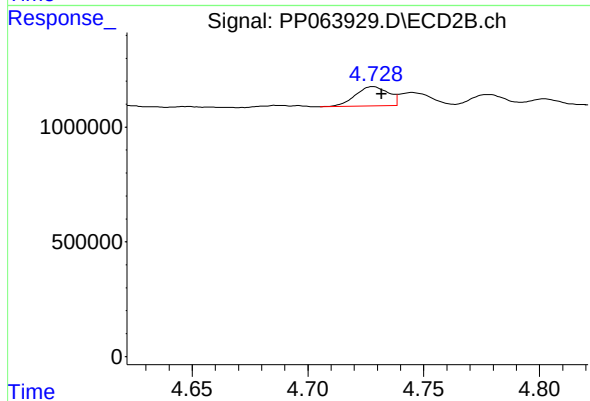
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 67625611
Conc: 1158.80 ng/ml



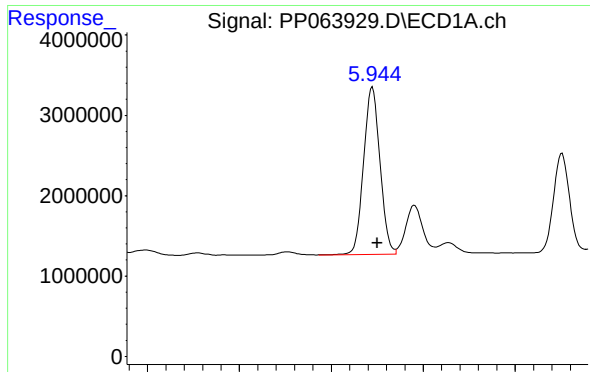
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

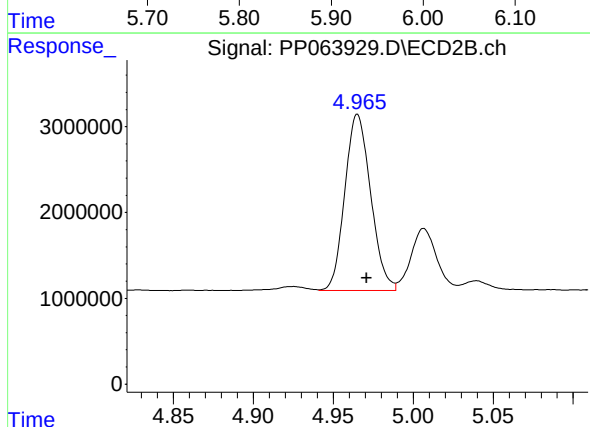
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 824862
Conc: 18.52 ng/ml



#22 AR-1248-2

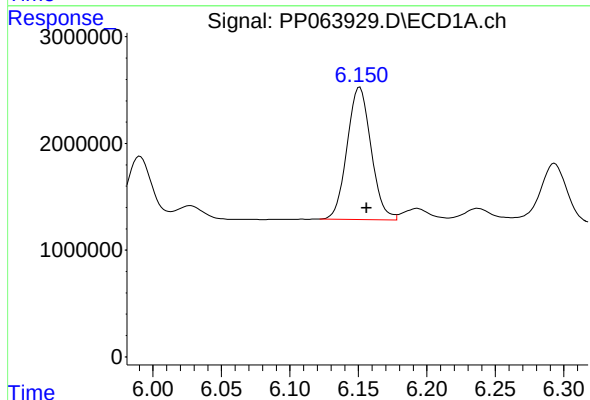
R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 25738249
Conc: 354.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



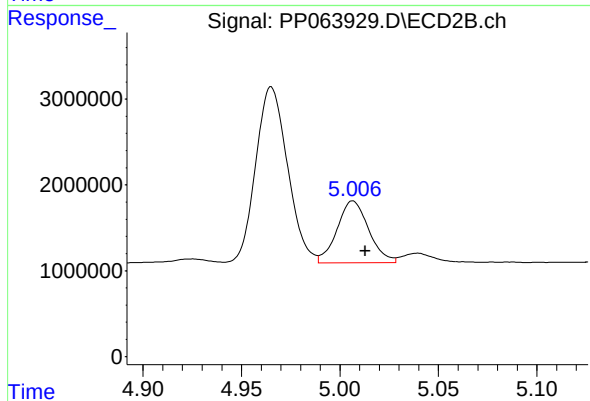
#22 AR-1248-2

R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 23083750
Conc: 325.24 ng/ml



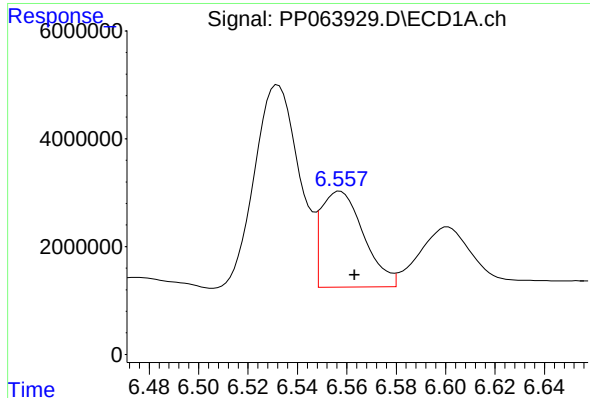
#23 AR-1248-3

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 15135255
Conc: 187.45 ng/ml



#23 AR-1248-3

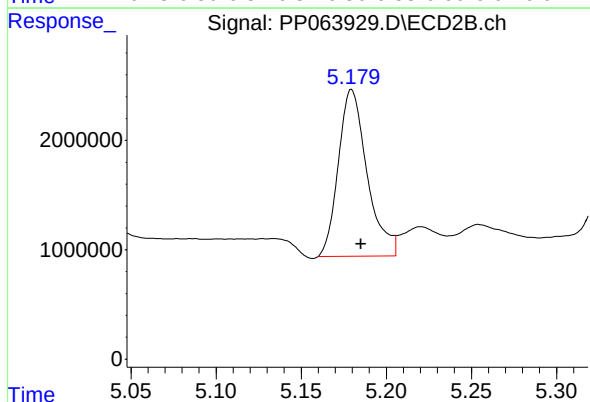
R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 8071015
Conc: 109.07 ng/ml



#24 AR-1248-4

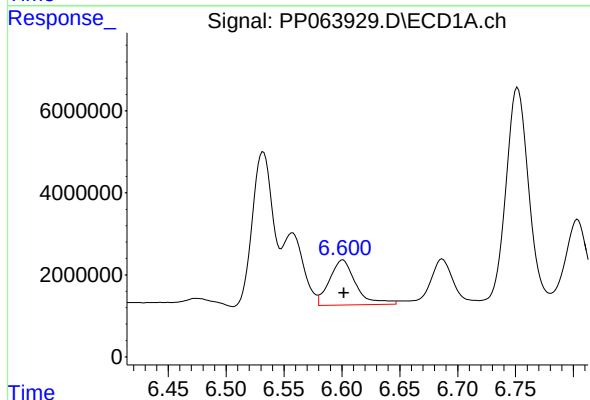
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 21244936
Conc: 259.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



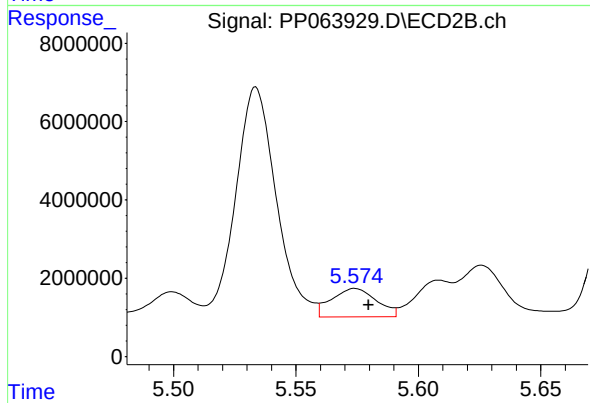
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 17917042
Conc: 206.91 ng/ml



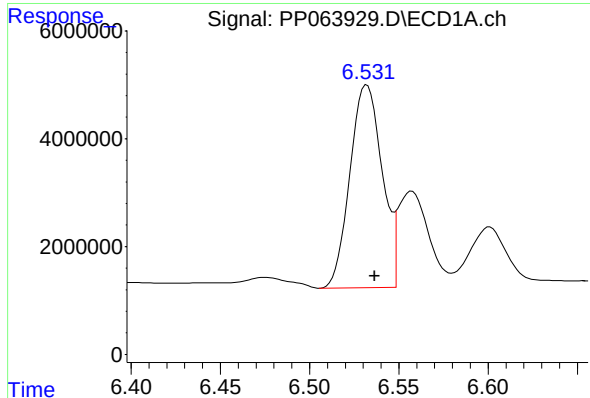
#25 AR-1248-5

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 17403597
Conc: 213.39 ng/ml



#25 AR-1248-5

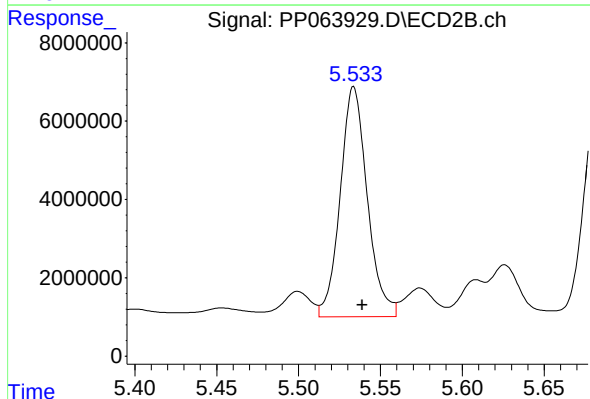
R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 9317710
Conc: 124.11 ng/ml



#26 AR-1254-1

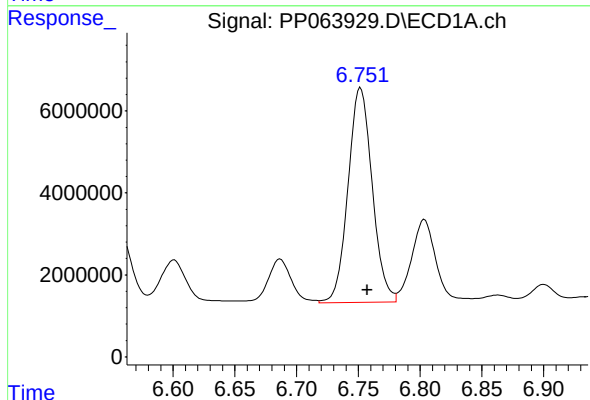
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 47330132
Conc: 520.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



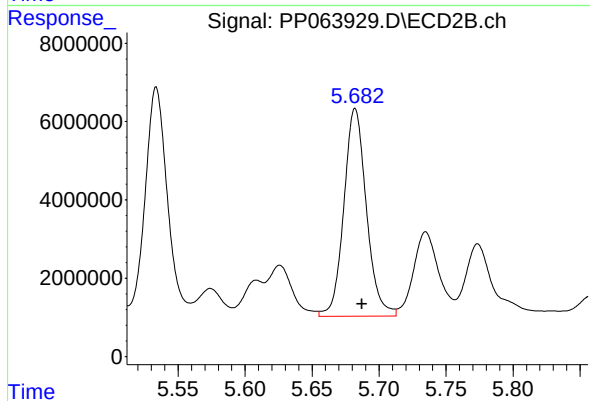
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 67625611
Conc: 547.25 ng/ml



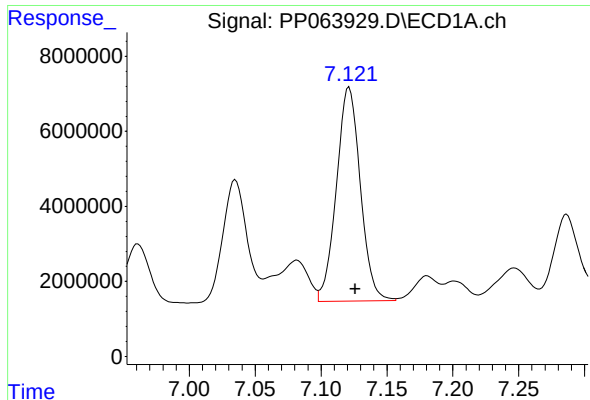
#27 AR-1254-2

R.T.: 6.752 min
Delta R.T.: -0.006 min
Response: 71458803
Conc: 521.25 ng/ml



#27 AR-1254-2

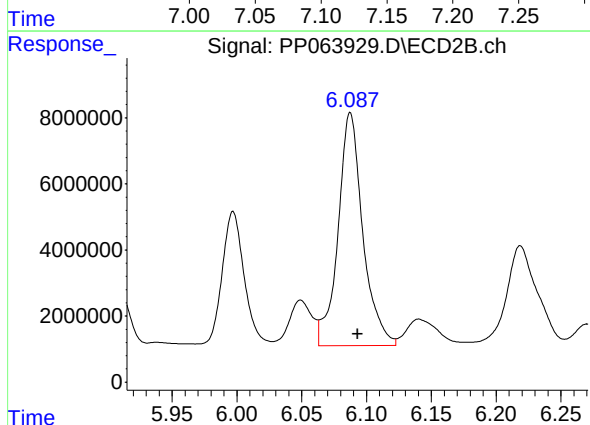
R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 61988058
Conc: 540.06 ng/ml



#28 AR-1254-3

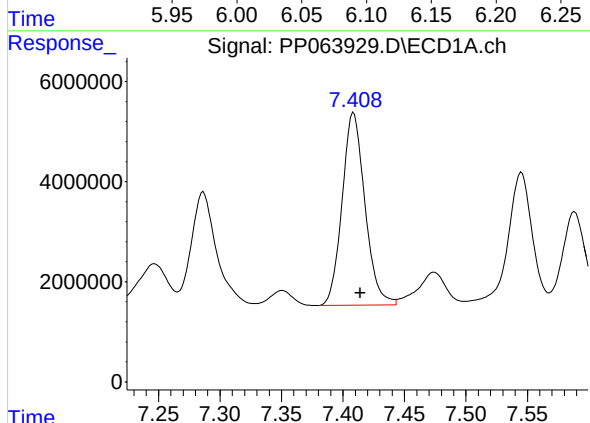
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 71911872
Conc: 513.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



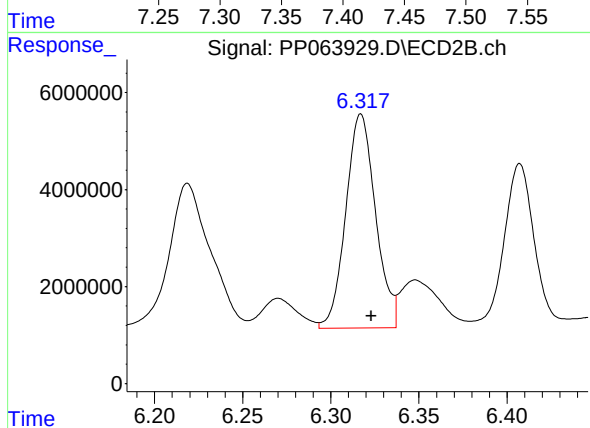
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 93780197
Conc: 521.17 ng/ml



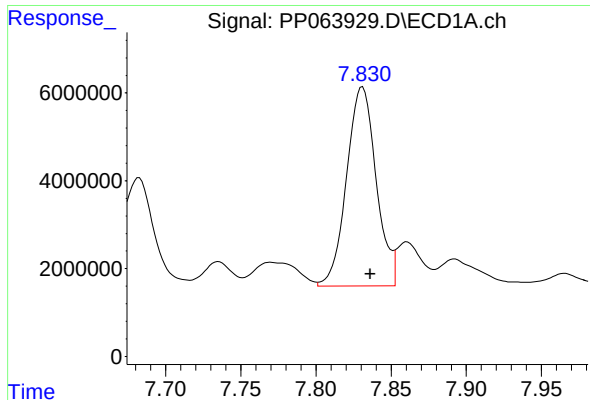
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 49678715
Conc: 545.27 ng/ml



#29 AR-1254-4

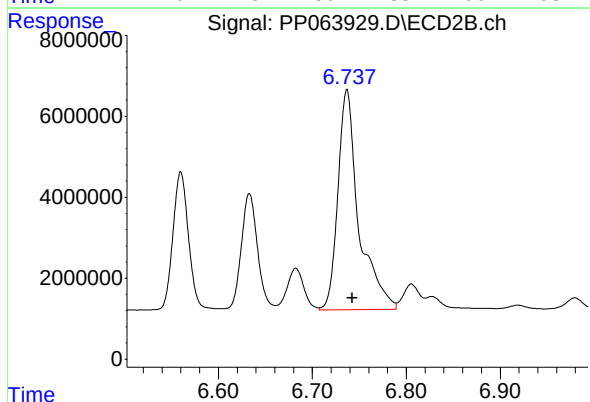
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 51922039
Conc: 563.45 ng/ml



#30 AR-1254-5

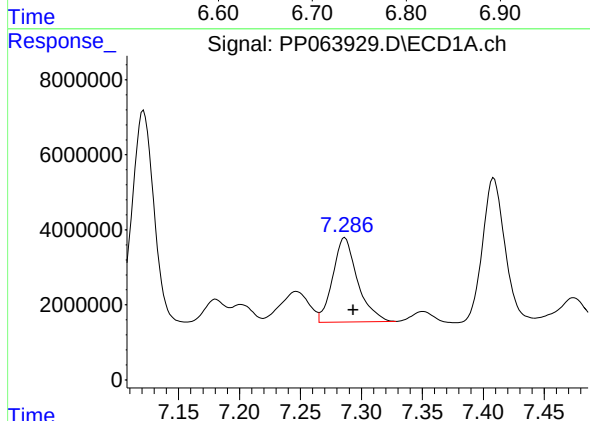
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 62134928
Conc: 528.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



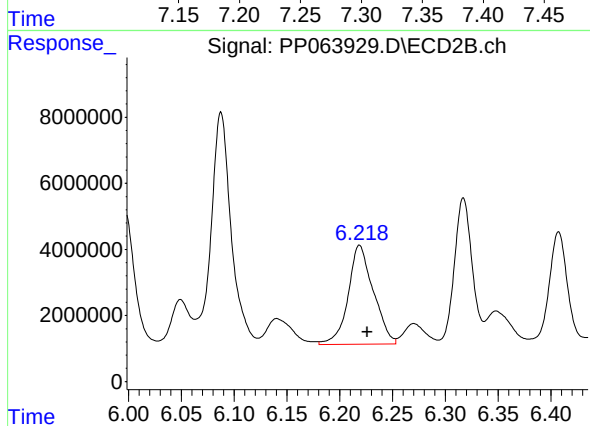
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 83696046
Conc: 501.41 ng/ml



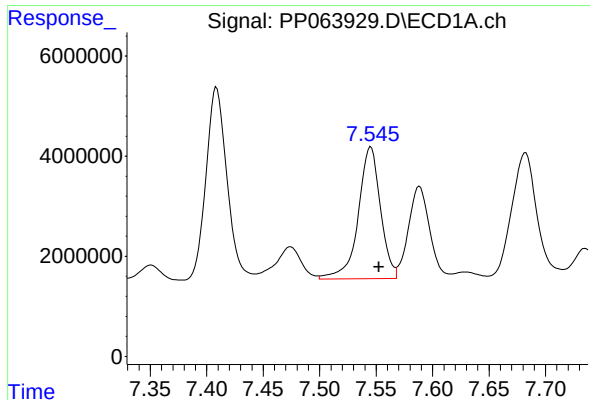
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 31751892
Conc: 251.40 ng/ml



#31 AR-1260-1

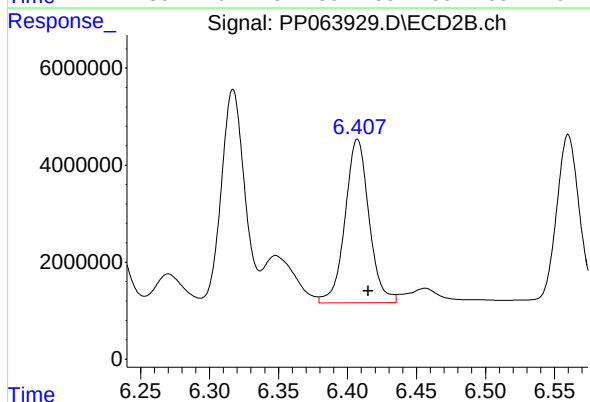
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 49779062
Conc: 348.33 ng/ml



#32 AR-1260-2

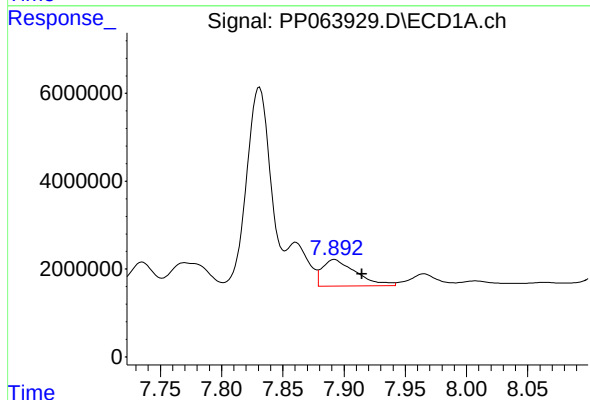
R.T.: 7.545 min
Delta R.T.: -0.007 min
Response: 36027752
Conc: 252.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



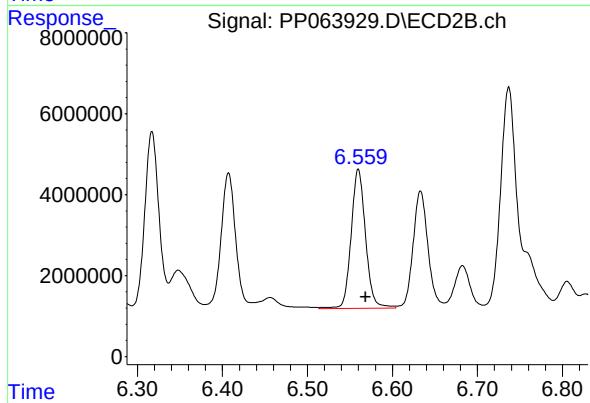
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 40782007
Conc: 241.25 ng/ml



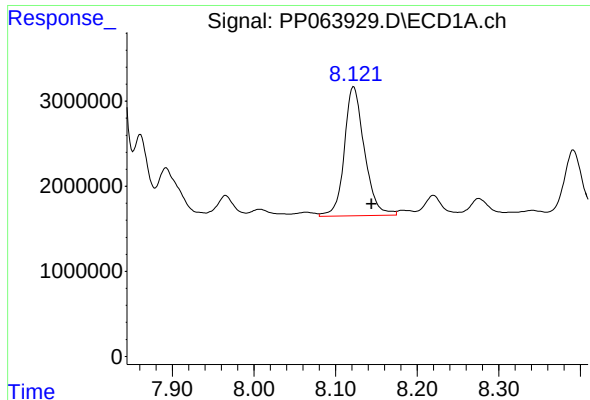
#33 AR-1260-3

R.T.: 7.892 min
Delta R.T.: -0.022 min
Response: 11475605
Conc: 114.33 ng/ml



#33 AR-1260-3

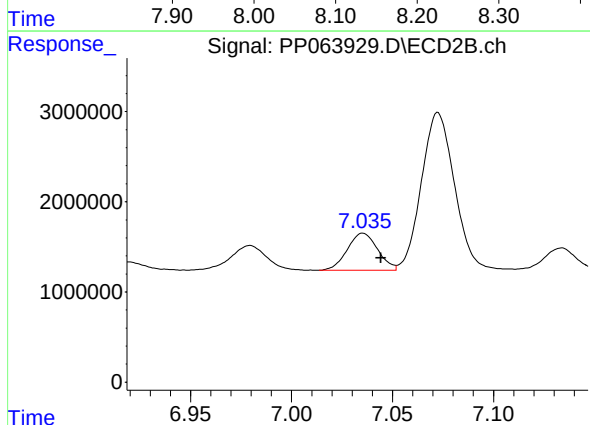
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 40701115
Conc: 253.23 ng/ml



#34 AR-1260-4

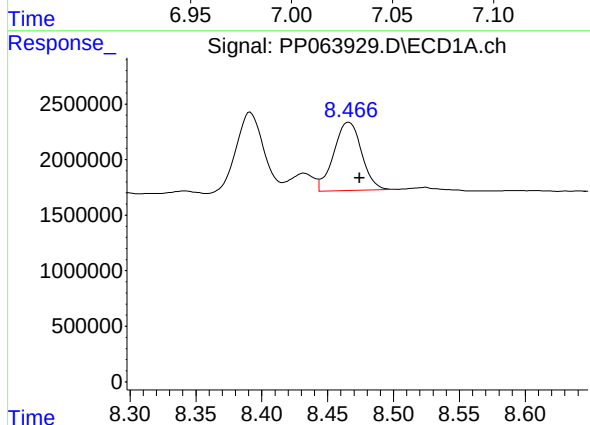
R.T.: 8.122 min
Delta R.T.: -0.022 min
Response: 25965463
Conc: 215.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



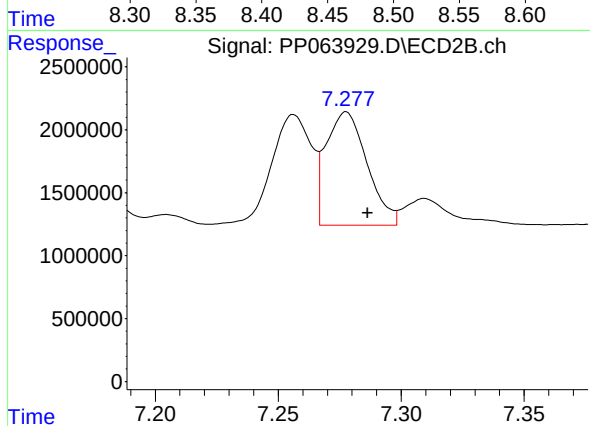
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 4309913
Conc: 35.36 ng/ml



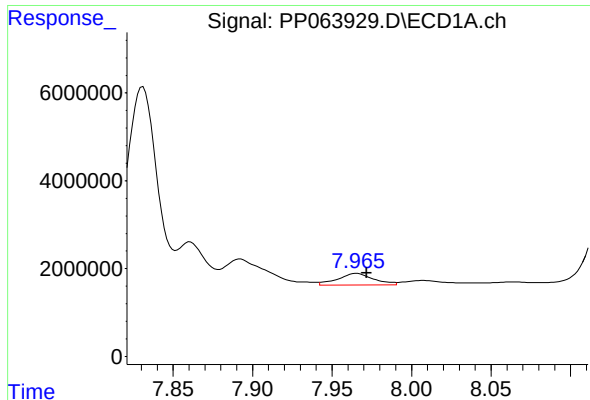
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 9049187
Conc: 43.59 ng/ml



#35 AR-1260-5

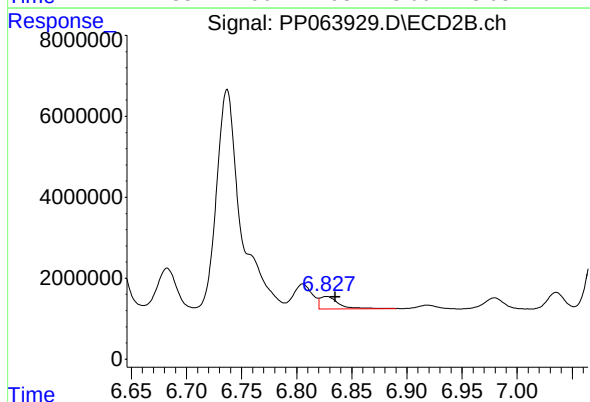
R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 10437886
Conc: 39.12 ng/ml



#36 AR-1262-1

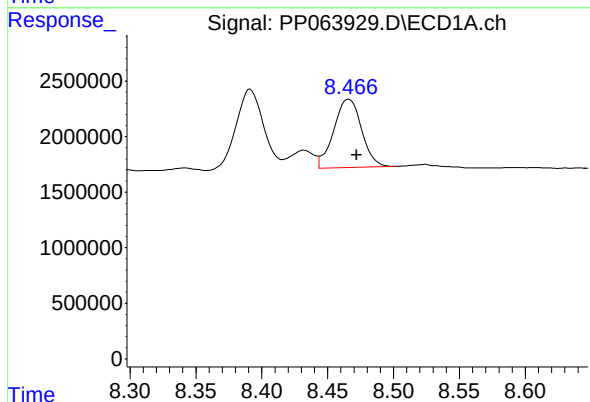
R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 4156383
Conc: 71.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



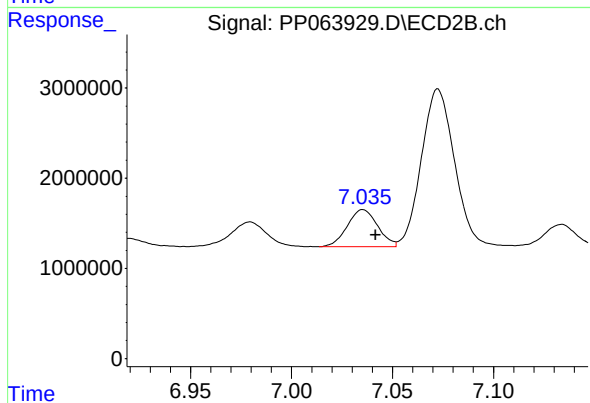
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 3670097
Conc: 54.36 ng/ml



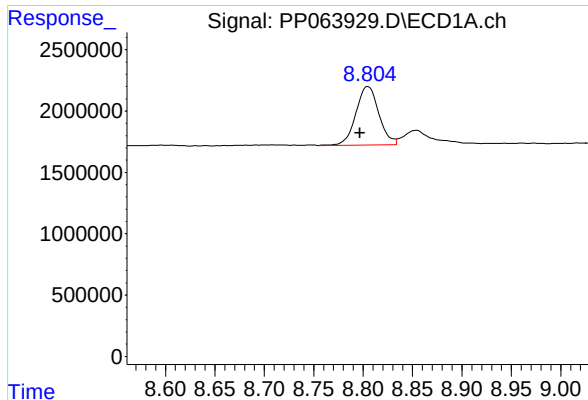
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 9049187
Conc: 43.95 ng/ml



#37 AR-1262-2

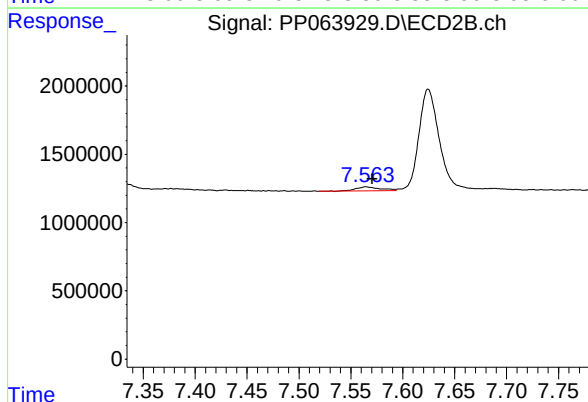
R.T.: 7.035 min
Delta R.T.: -0.006 min
Response: 4309913
Conc: 26.97 ng/ml



#38 AR-1262-3

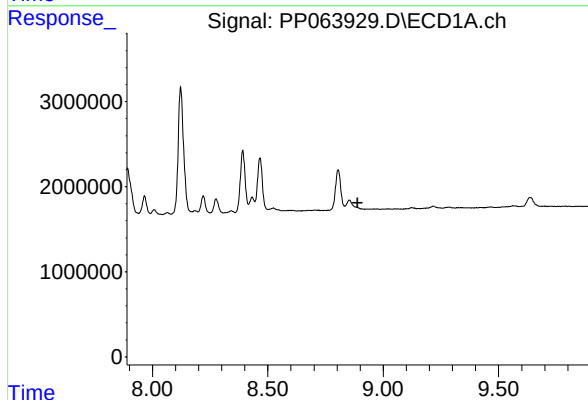
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 7655262
Conc: 46.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



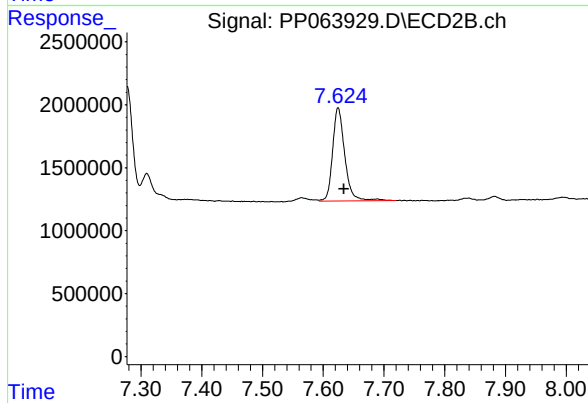
#38 AR-1262-3

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 464020
Conc: 3.59 ng/ml



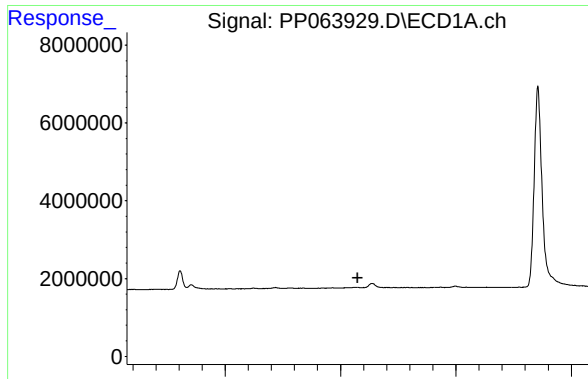
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

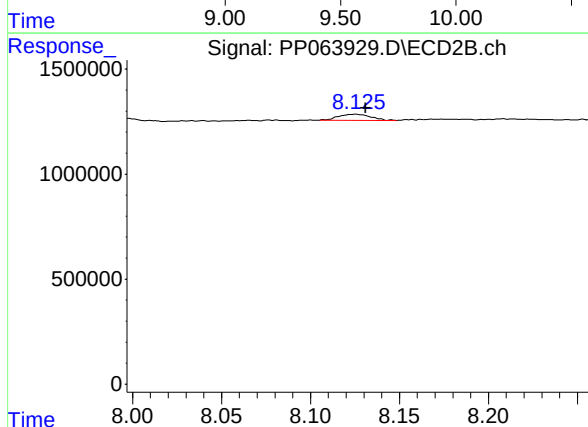
R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 10347374
Conc: 48.41 ng/ml



#40 AR-1262-5

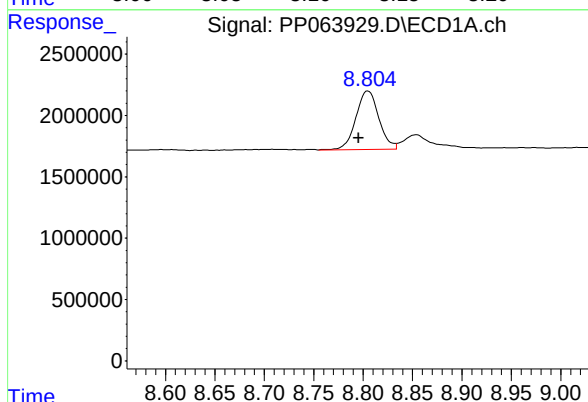
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



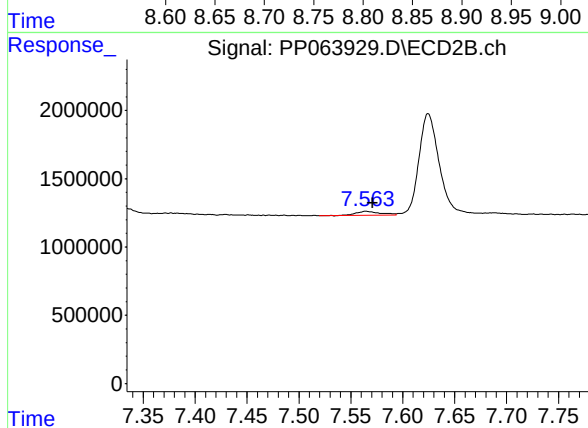
#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 364808
Conc: 4.26 ng/ml



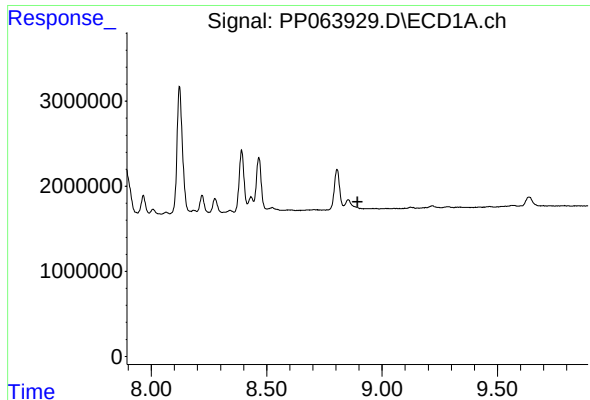
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 7655262
Conc: 24.56 ng/ml



#41 AR-1268-1

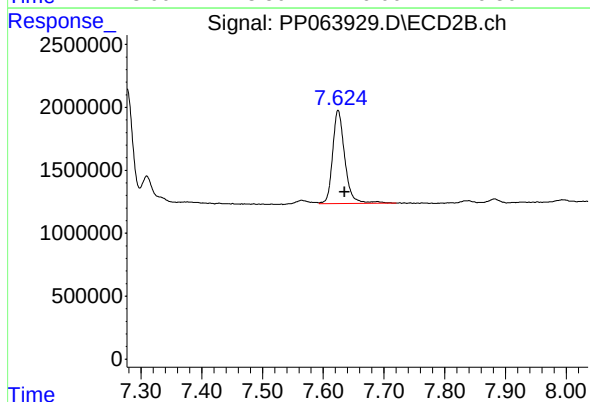
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 464020
Conc: 1.24 ng/ml



#42 AR-1268-2

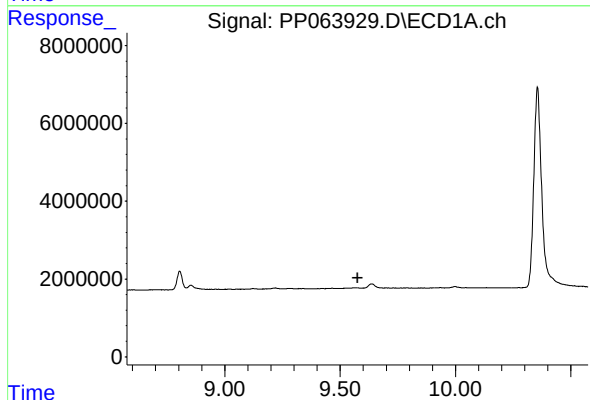
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



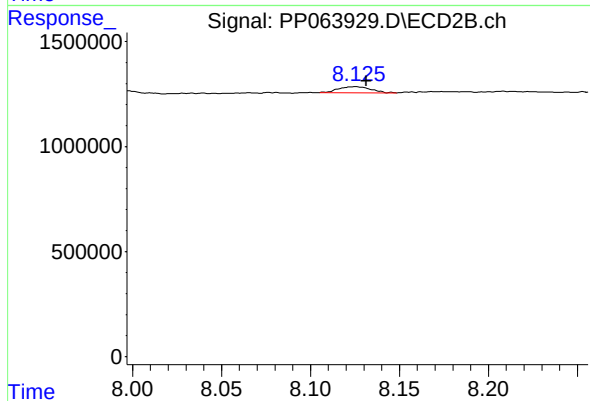
#42 AR-1268-2

R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 10347374
Conc: 30.10 ng/ml



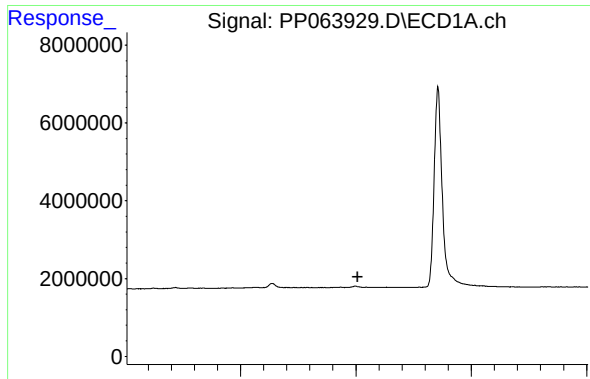
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

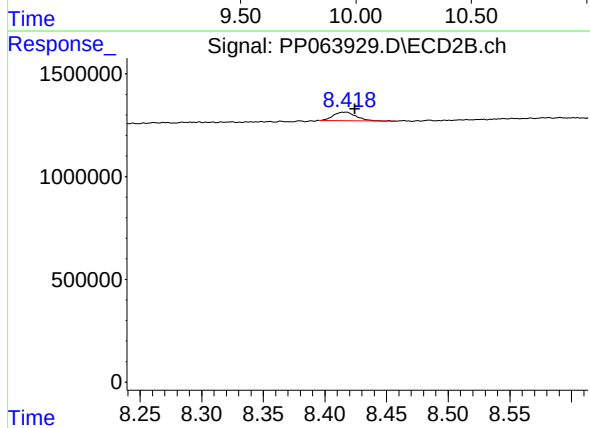
R.T.: 8.125 min
Delta R.T.: -0.006 min
Response: 364808
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 530248
Conc: 0.64 ng/ml