

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 21:04
 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: Dec 01 22:18:45 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...	4.453	3.724	72255770	91883624	54.886	51.064
2) SA Decachlor...	10.242	8.845	51047147	91985968	49.464	44.568
Target Compounds						
3) L1 AR-1016-1	5.627	4.835	648293	810332	13.083	12.232
4) L1 AR-1016-2	5.656	4.855	837686	463691	11.229	5.019 #
5) L1 AR-1016-3	0.000	5.036	0	416523	N.D.	8.211 #
6) L1 AR-1016-4	5.809	5.078	379210	22331804	9.977	490.143 #
7) L1 AR-1016-5	6.107	5.295	9473955	13547344	246.356	234.338
9) L2 AR-1221-2	4.761	4.031	1202040	1339581	90.132	70.425
12) L3 AR-1232-2	5.358	4.855	308362	463691	15.479	11.266 #
13) L3 AR-1232-3	5.656	5.036	837686	416523	24.675	18.386 #
14) L3 AR-1232-4	5.809	5.119	379210	7009862	22.445	306.961 #
15) L3 AR-1232-5	5.901	5.295	16934586	13547344	1123.682	532.344 #
16) L4 AR-1242-1	5.627	4.835	648293	810332	16.312	15.293
17) L4 AR-1242-2	5.656	4.855	837686	463691	14.090	6.368 #
18) L4 AR-1242-3	0.000	5.036	0	416523	N.D.	10.278 #
19) L4 AR-1242-4	5.809	5.119	379210	7009862	12.504	155.312 #
20) L4 AR-1242-5	6.554	5.654	8933746	51790279	297.967	989.684 #
21) L5 AR-1248-1	5.627	4.835	648293	810332	21.217	20.297
22) L5 AR-1248-2	5.901	5.078	16934586	22331804	346.158	353.561
23) L5 AR-1248-3	6.107	5.119	9473955	7009862	182.105	106.879 #
24) L5 AR-1248-4	6.511	5.295	12437407	13547344	245.381	175.994 #
25) L5 AR-1248-5	6.554	5.654	8933746	51790279	172.882	518.248 #
26) L6 AR-1254-1	6.485	5.654	28002695	51790279	499.132	475.647
27) L6 AR-1254-2	6.705	5.803	41804571	48194224	501.372	480.202
28) L6 AR-1254-3	7.073	6.214	42461427	75330342	513.258	482.190
29) L6 AR-1254-4	7.360	6.445	29539124	42965888	563.286	540.577
30) L6 AR-1254-5	7.780	6.868	32274467	67304345	506.663	476.905
31) L7 AR-1260-1	7.238	6.345	19643500	38851810	287.568	333.840
32) L7 AR-1260-2	7.495	6.535	20572665	31303994	273.132	229.749
33) L7 AR-1260-3	7.840f	6.691	4683169	29573321	90.398	226.023 #
34) L7 AR-1260-4	8.069f	7.170	13448662	3595371	220.372	36.458 #
35) L7 AR-1260-5	8.405	7.411	4746411	8338074	47.332	38.940
36) L8 AR-1262-1	7.914	6.960	1295561	2503899	36.611	39.415
37) L8 AR-1262-2	8.405	7.170	4746411	3595371	40.028	26.617 #
38) L8 AR-1262-3	8.735	0.000	3833524	0	43.768	N.D. #
39) L8 AR-1262-4	0.000	7.762	0	7948752	N.D.	44.099 #
40) L8 AR-1262-5	0.000	8.270	0	296840	N.D.	3.886 #
41) L9 AR-1268-1	8.735	0.000	3833524	0	25.458	N.D. #
42) L9 AR-1268-2	0.000	7.762	0	7948752	N.D.	29.954 #
43) L9 AR-1268-3	0.000	7.978	0	87456	N.D.	0.360 #
44) L9 AR-1268-4	0.000	8.270	0	296840	N.D.	3.438 #

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 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: Dec 01 22:18:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.575	0	708132	N.D.	1.024 #

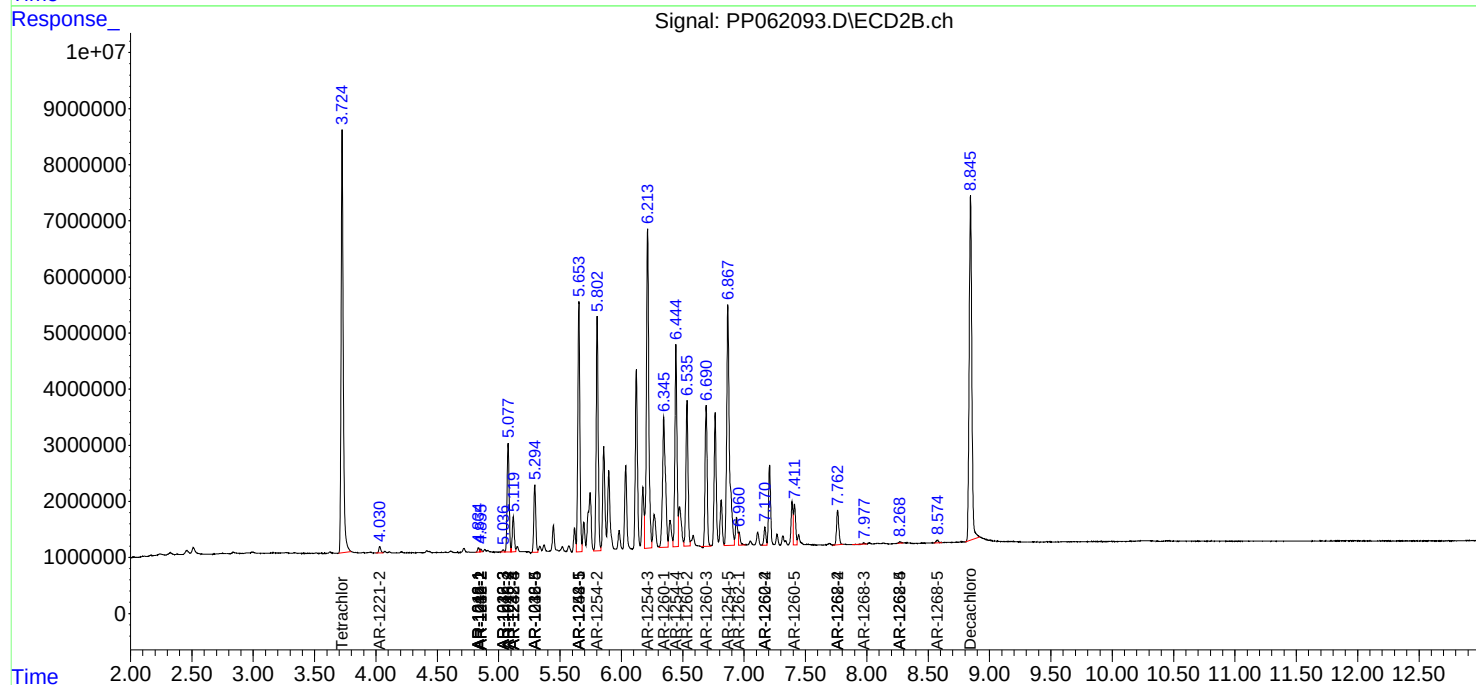
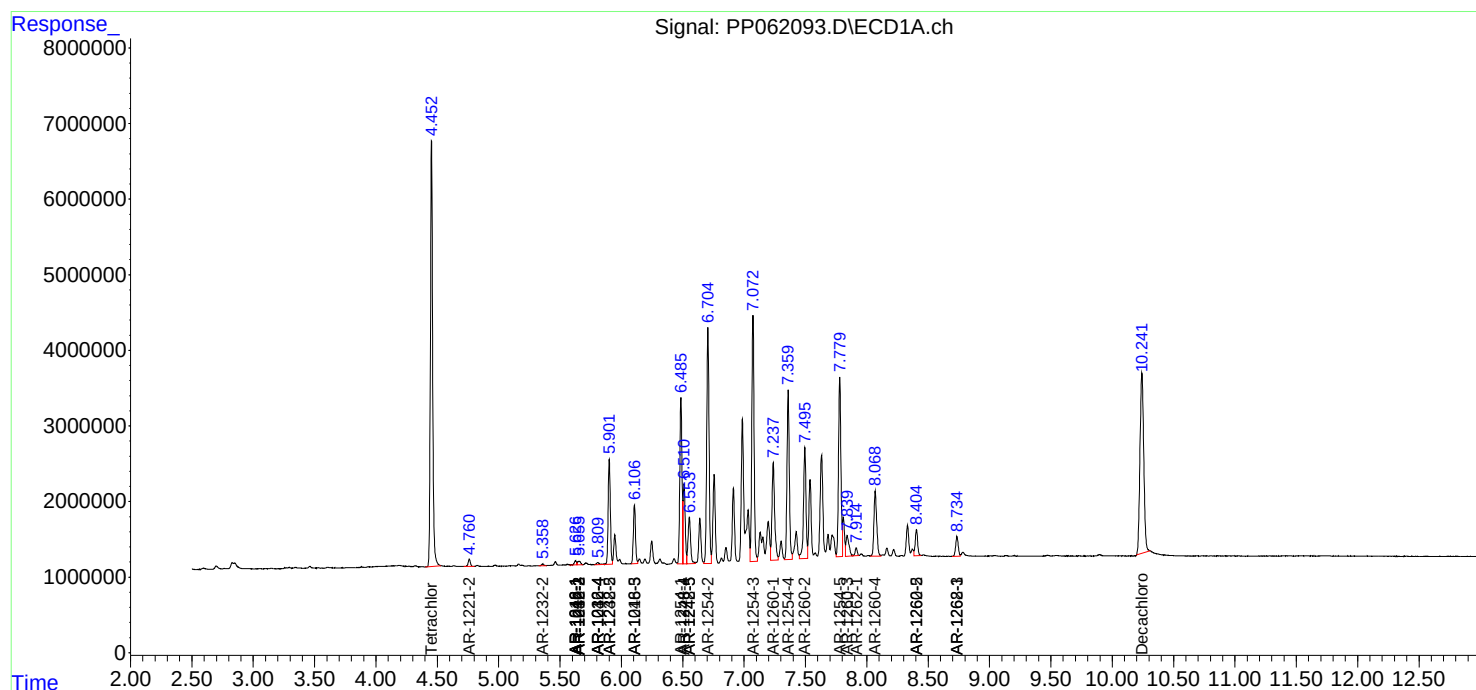
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

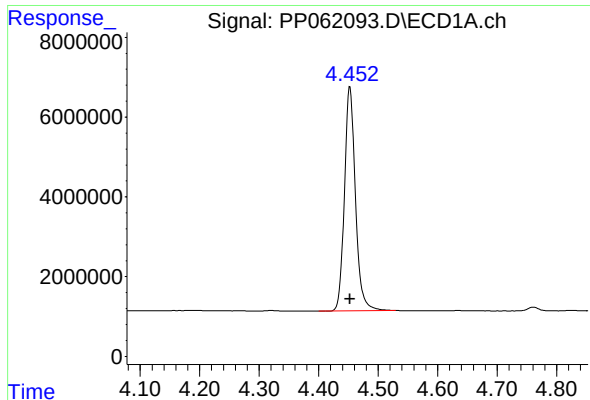
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 21:04
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Sample : AR1254CCC500
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

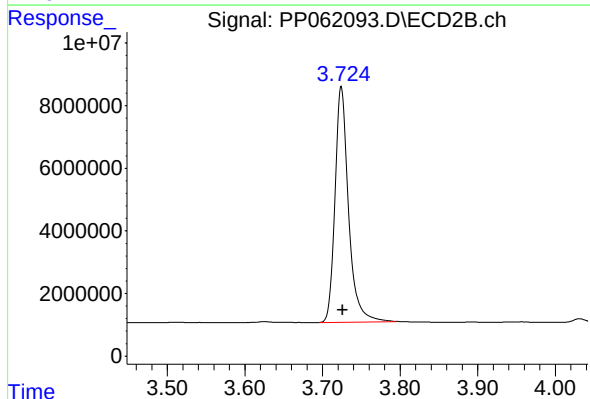




#1 Tetrachloro-m-xylene

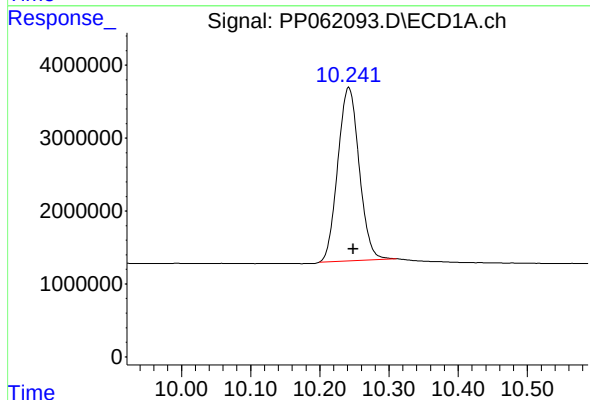
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 72255770
Conc: 54.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



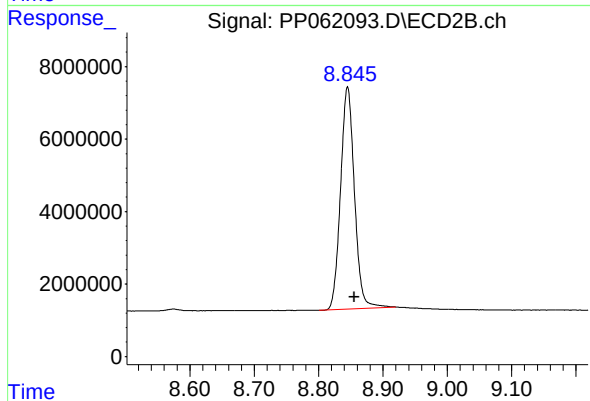
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 91883624
Conc: 51.06 ng/ml



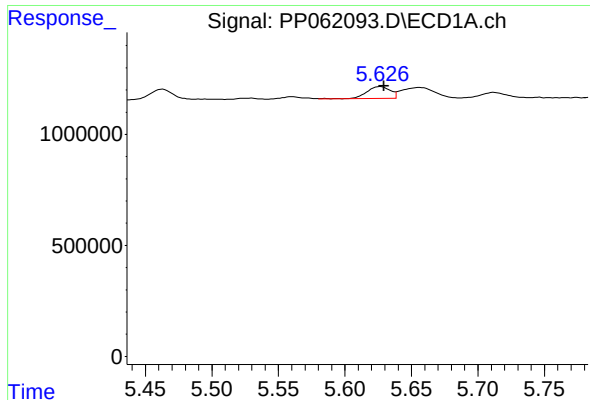
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 51047147
Conc: 49.46 ng/ml



#2 Decachlorobiphenyl

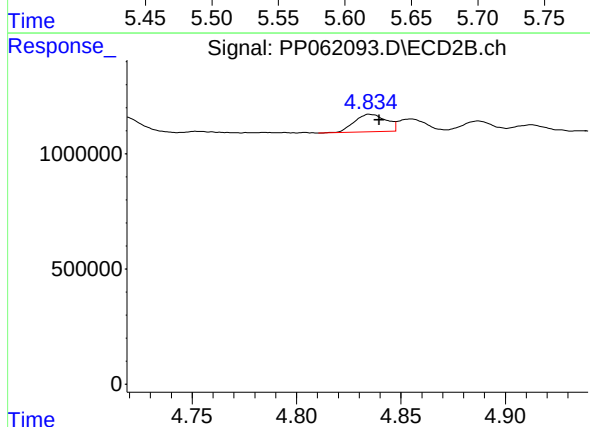
R.T.: 8.845 min
Delta R.T.: -0.010 min
Response: 91985968
Conc: 44.57 ng/ml



#3 AR-1016-1

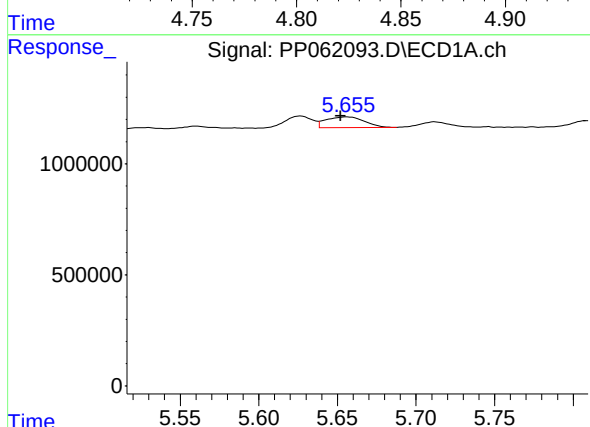
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 648293
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



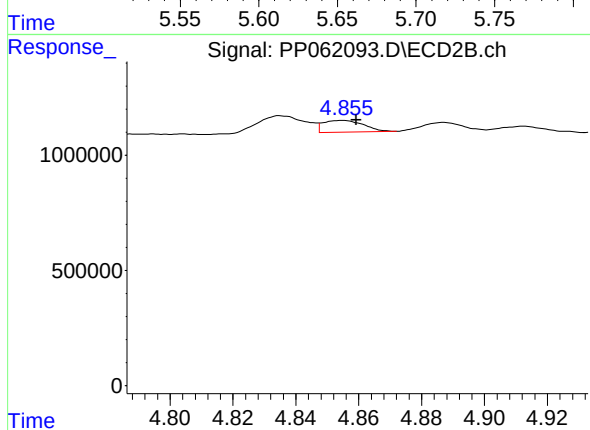
#3 AR-1016-1

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 810332
Conc: 12.23 ng/ml



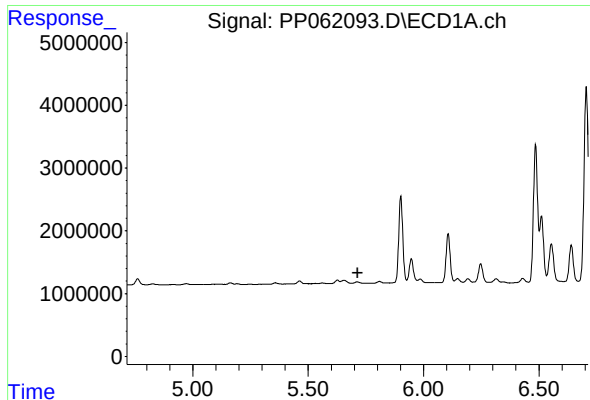
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 837686
Conc: 11.23 ng/ml



#4 AR-1016-2

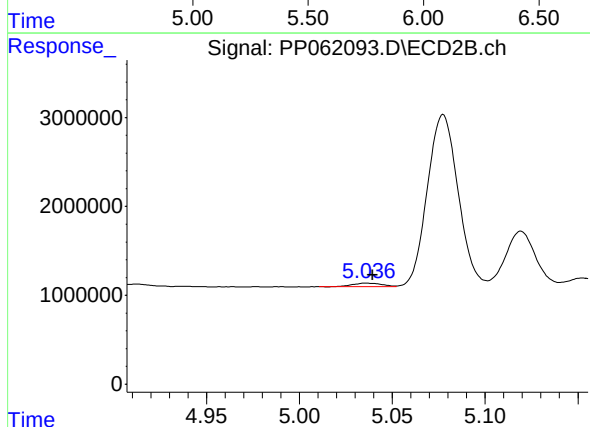
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 463691
Conc: 5.02 ng/ml



#5 AR-1016-3

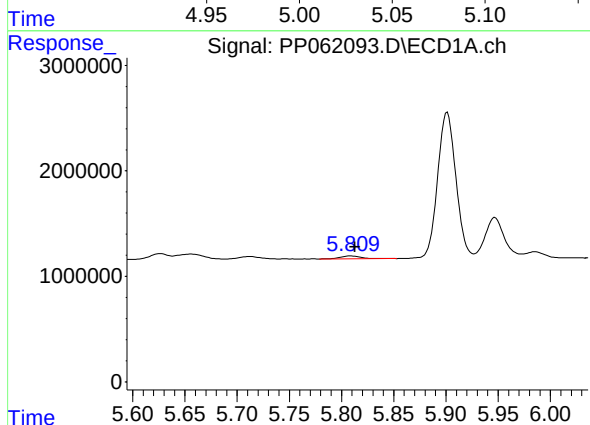
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



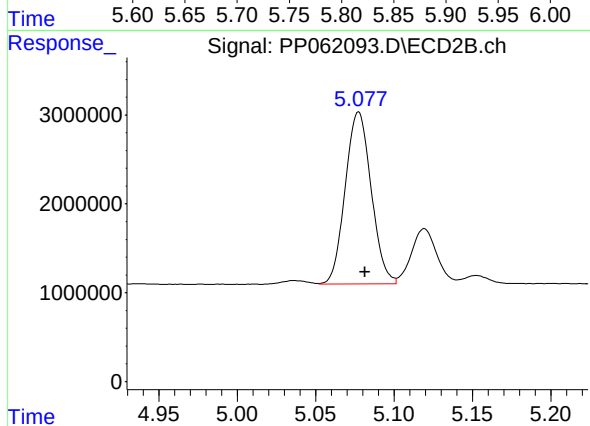
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 416523
Conc: 8.21 ng/ml



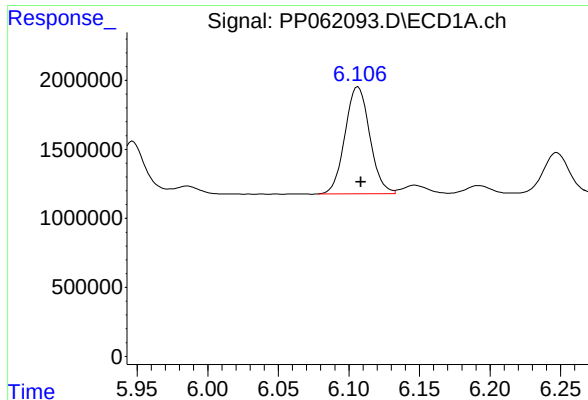
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 379210
Conc: 9.98 ng/ml



#6 AR-1016-4

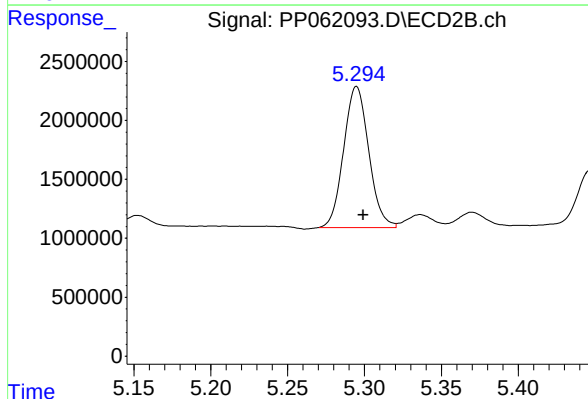
R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 22331804
Conc: 490.14 ng/ml



#7 AR-1016-5

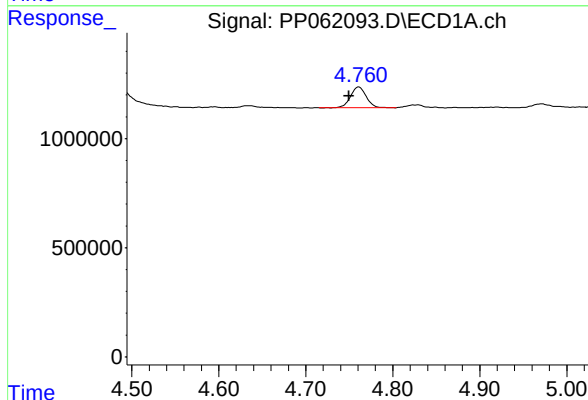
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 9473955
Conc: 246.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



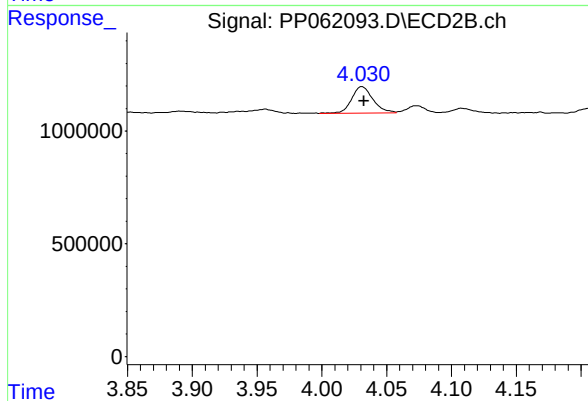
#7 AR-1016-5

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 13547344
Conc: 234.34 ng/ml



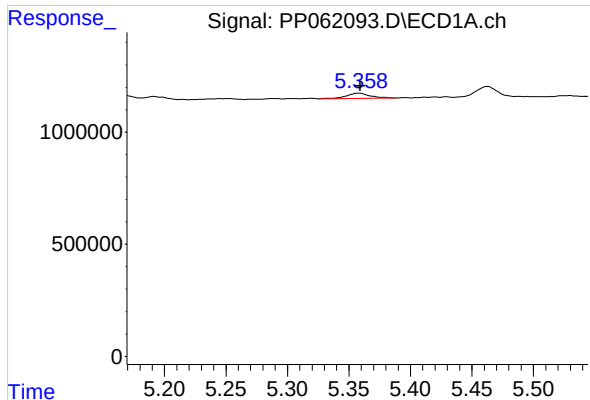
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 1202040
Conc: 90.13 ng/ml



#9 AR-1221-2

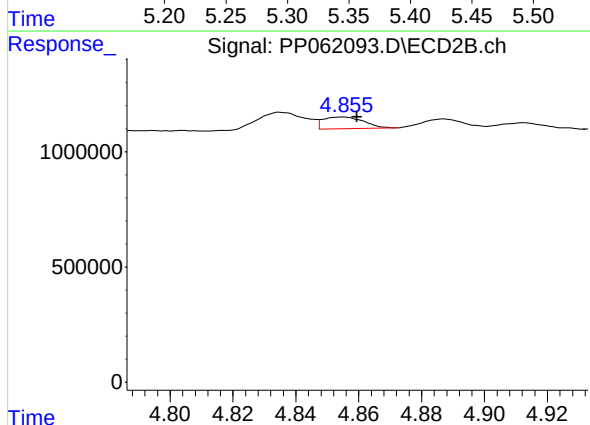
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1339581
Conc: 70.43 ng/ml



#12 AR-1232-2

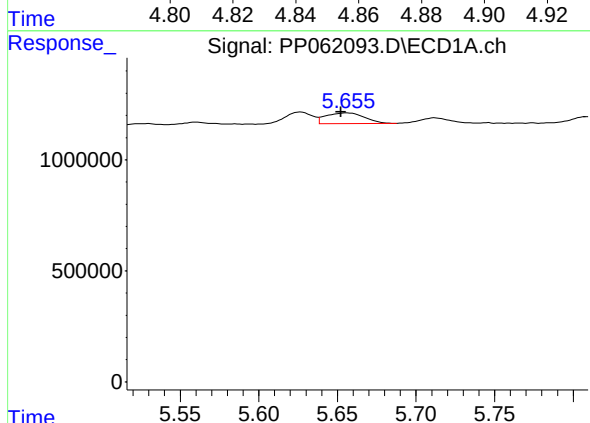
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 308362
Conc: 15.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



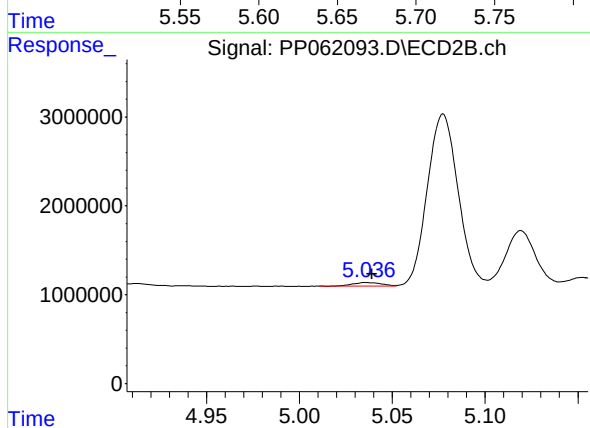
#12 AR-1232-2

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 463691
Conc: 11.27 ng/ml



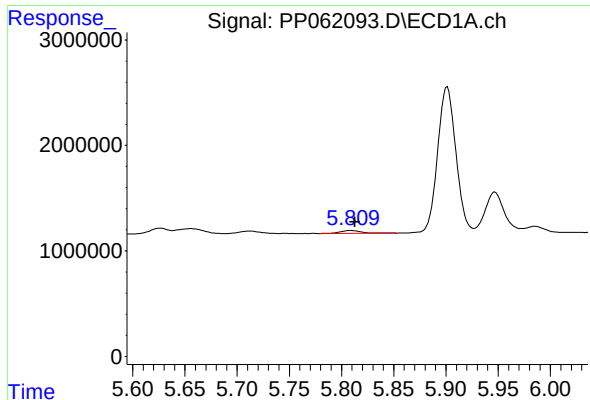
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 837686
Conc: 24.67 ng/ml



#13 AR-1232-3

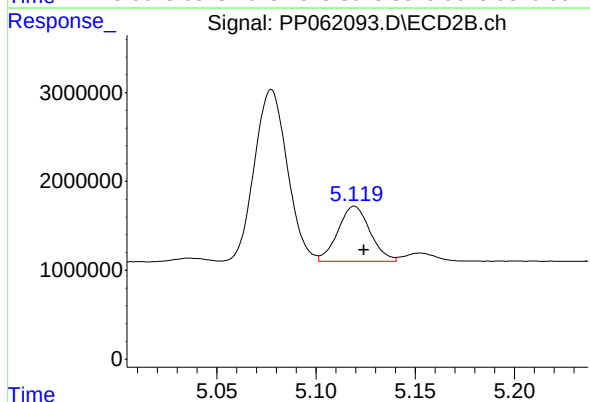
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 416523
Conc: 18.39 ng/ml



#14 AR-1232-4

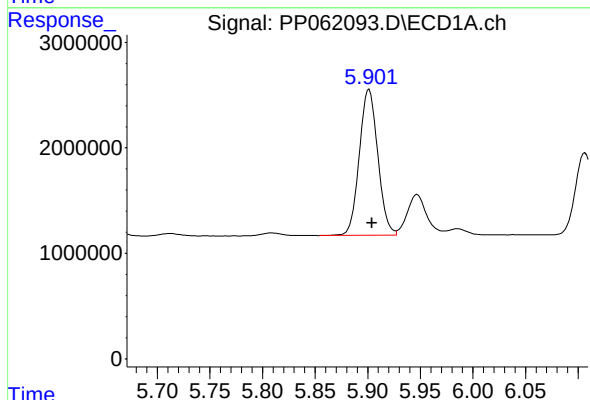
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 379210
Conc: 22.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



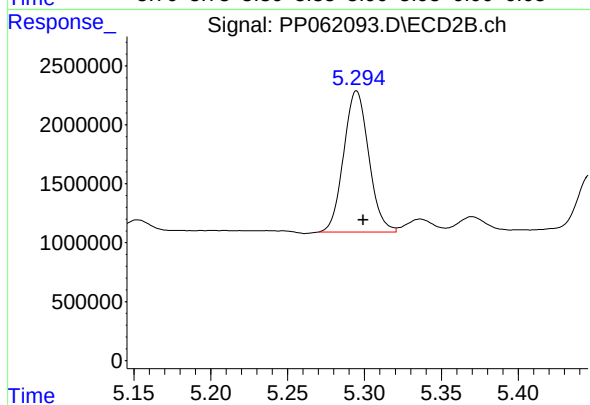
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 7009862
Conc: 306.96 ng/ml



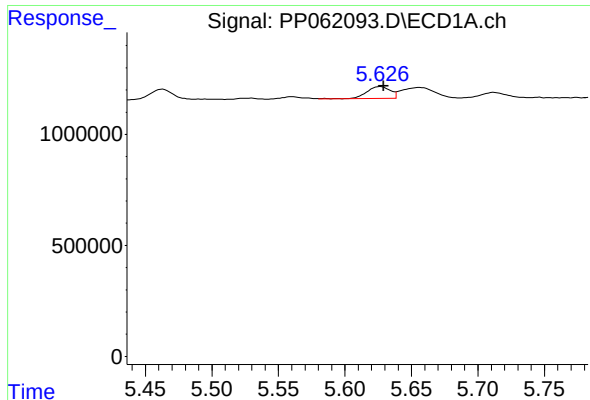
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16934586
Conc: 1123.68 ng/ml



#15 AR-1232-5

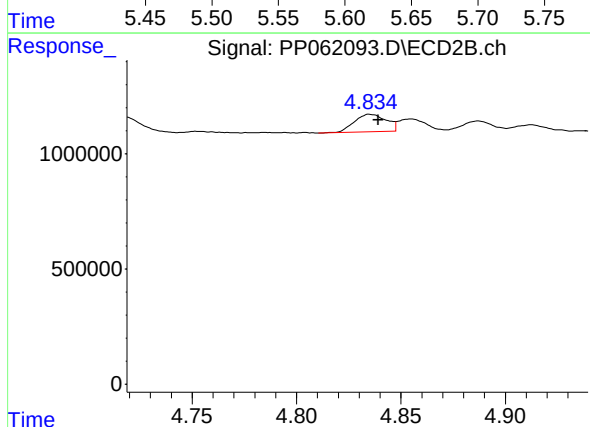
R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 13547344
Conc: 532.34 ng/ml



#16 AR-1242-1

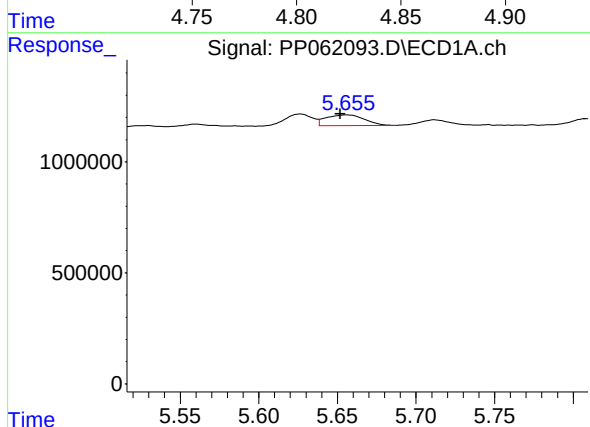
R.T.: 5.627 min
Delta R.T.: -0.003 min
Response: 648293
Conc: 16.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



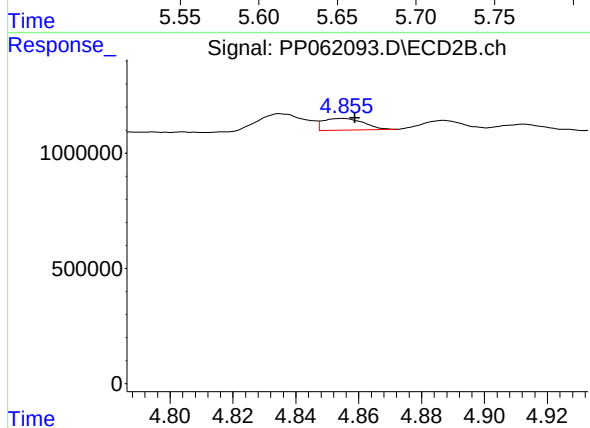
#16 AR-1242-1

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 810332
Conc: 15.29 ng/ml



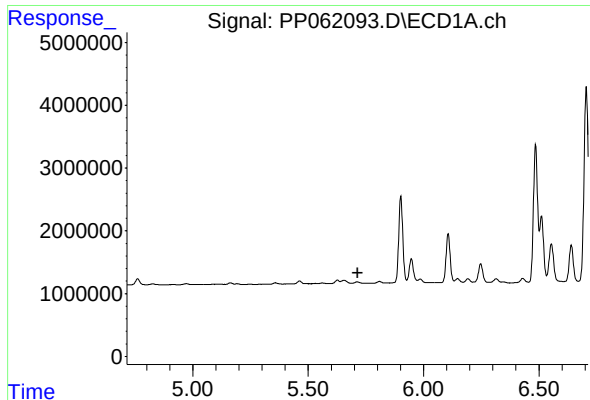
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 837686
Conc: 14.09 ng/ml



#17 AR-1242-2

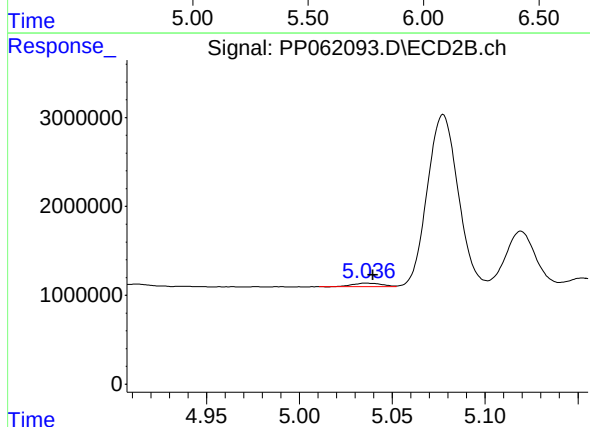
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 463691
Conc: 6.37 ng/ml



#18 AR-1242-3

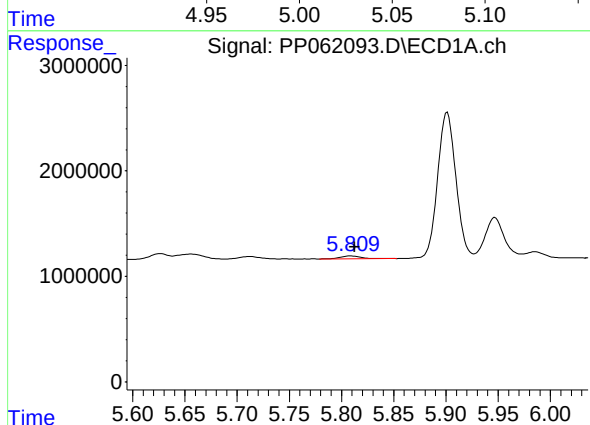
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



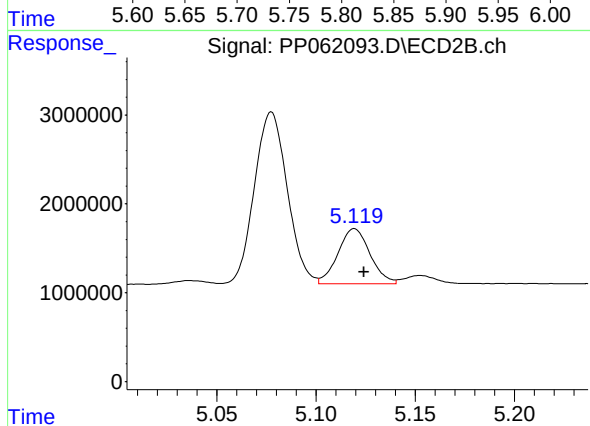
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 416523
Conc: 10.28 ng/ml



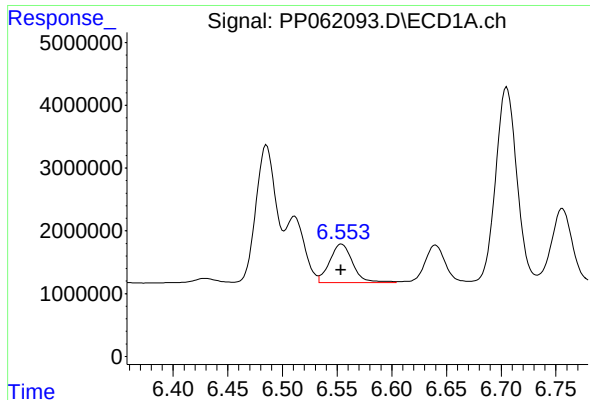
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 379210
Conc: 12.50 ng/ml



#19 AR-1242-4

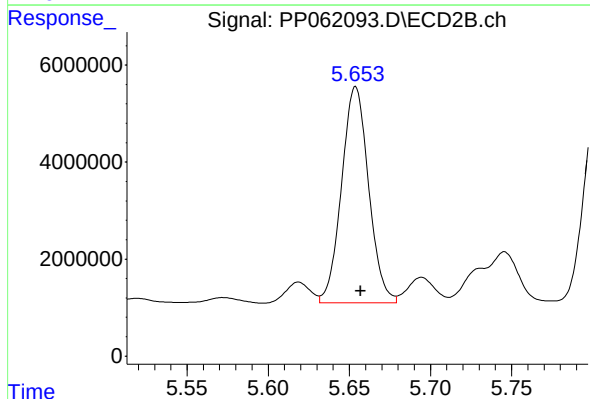
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 7009862
Conc: 155.31 ng/ml



#20 AR-1242-5

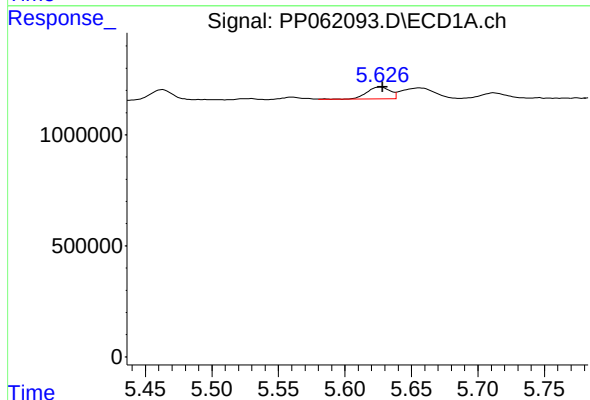
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8933746
Conc: 297.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



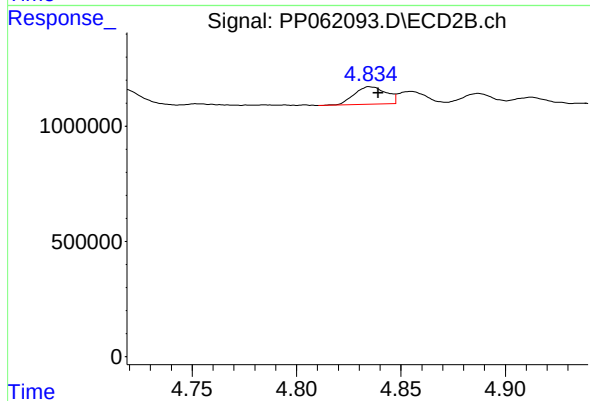
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51790279
Conc: 989.68 ng/ml



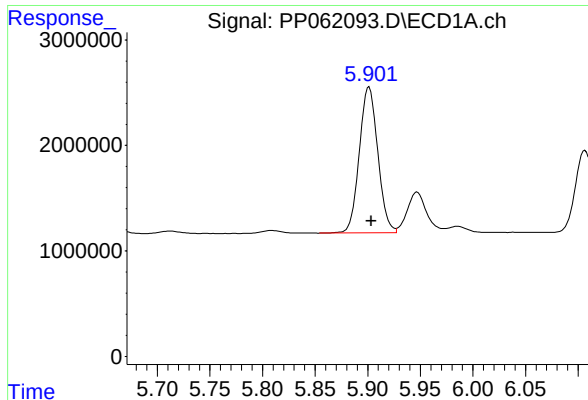
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 648293
Conc: 21.22 ng/ml



#21 AR-1248-1

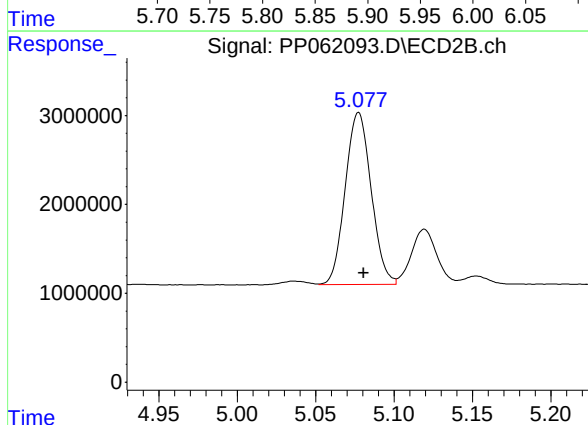
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 810332
Conc: 20.30 ng/ml



#22 AR-1248-2

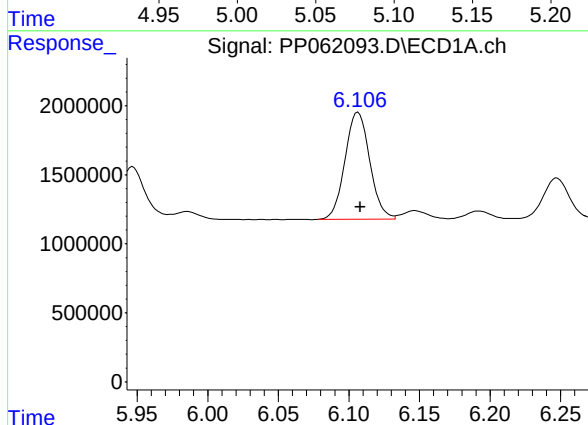
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16934586
Conc: 346.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



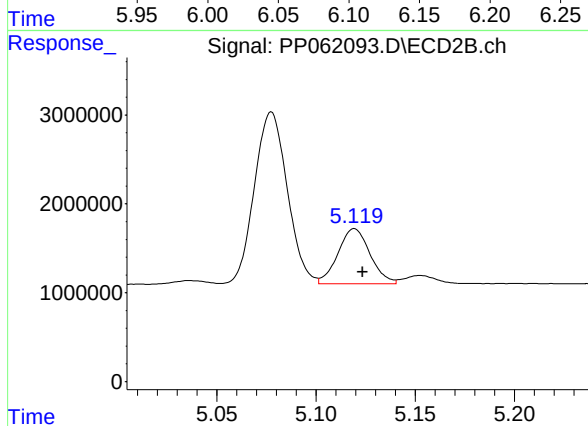
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 22331804
Conc: 353.56 ng/ml



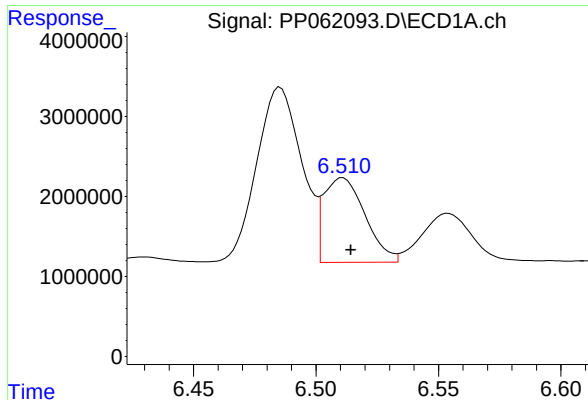
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 9473955
Conc: 182.10 ng/ml



#23 AR-1248-3

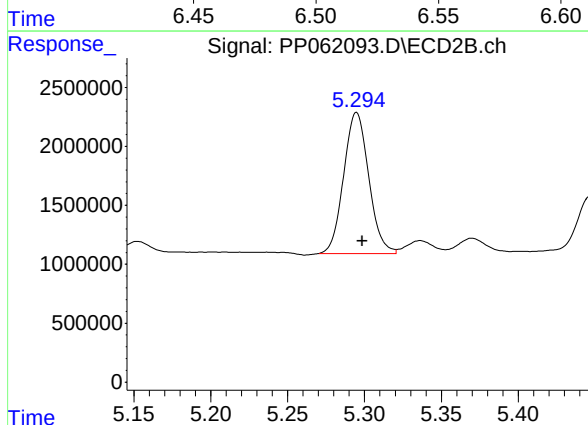
R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 7009862
Conc: 106.88 ng/ml



#24 AR-1248-4

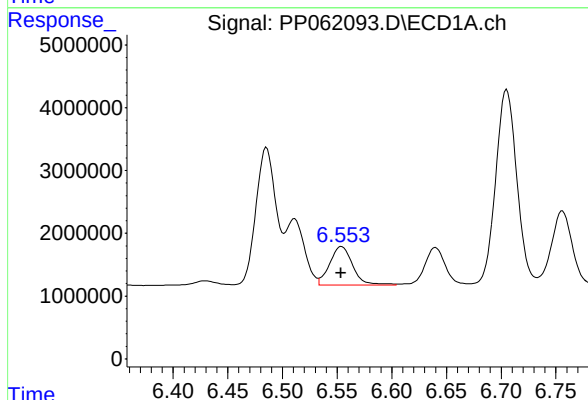
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12437407
Conc: 245.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



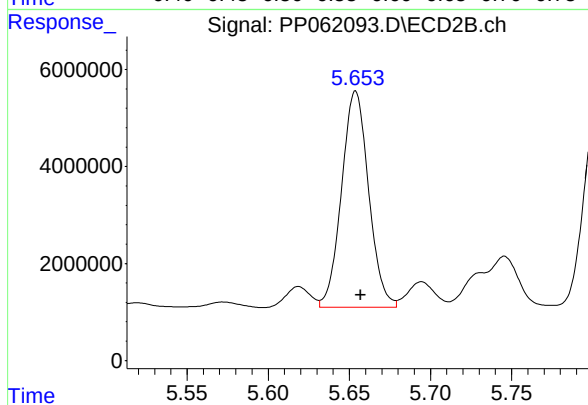
#24 AR-1248-4

R.T.: 5.295 min
Delta R.T.: -0.004 min
Response: 13547344
Conc: 175.99 ng/ml



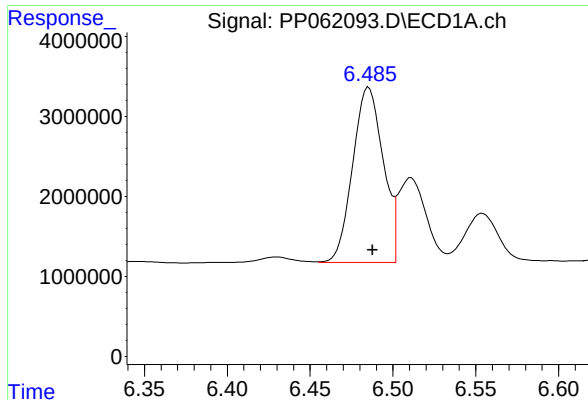
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8933746
Conc: 172.88 ng/ml



#25 AR-1248-5

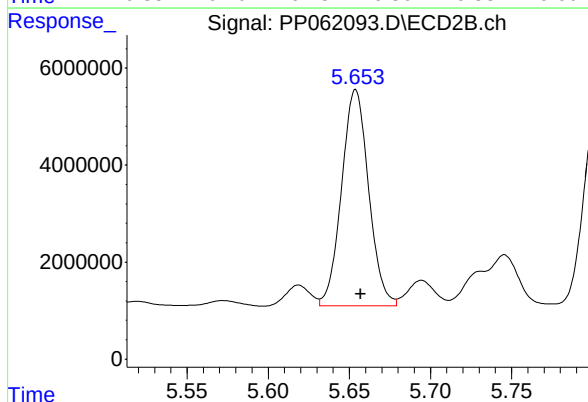
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51790279
Conc: 518.25 ng/ml



#26 AR-1254-1

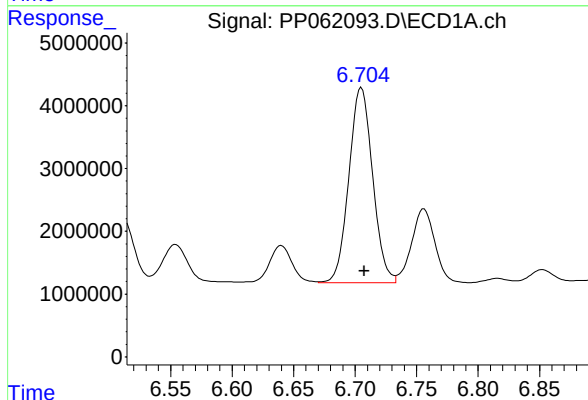
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 28002695
Conc: 499.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



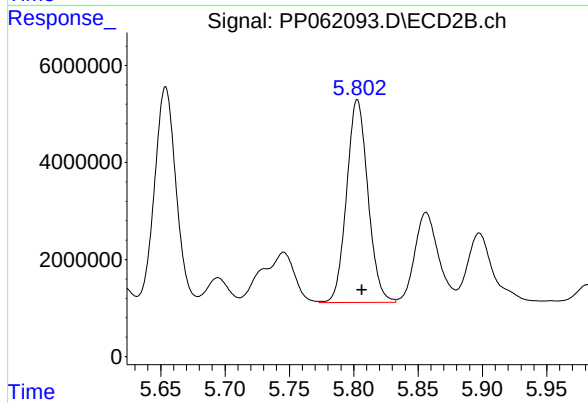
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 51790279
Conc: 475.65 ng/ml



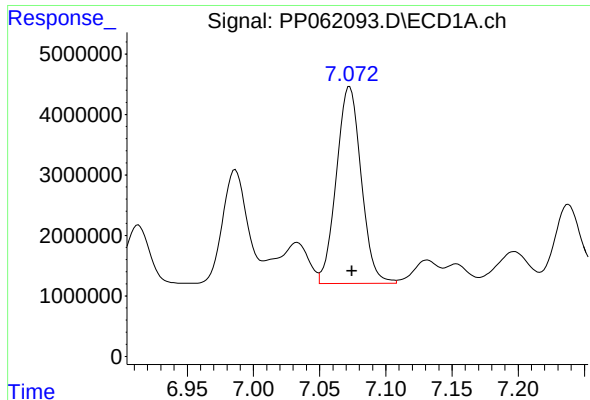
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 41804571
Conc: 501.37 ng/ml



#27 AR-1254-2

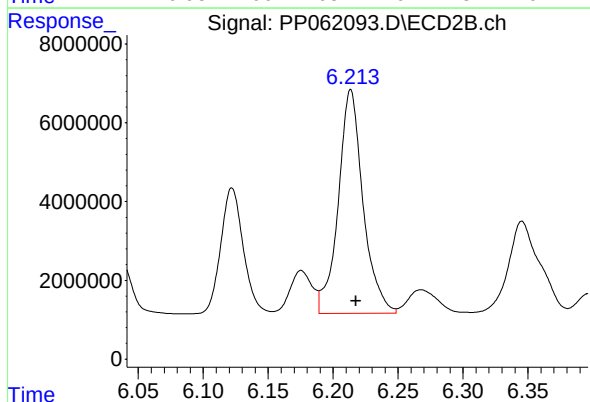
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 48194224
Conc: 480.20 ng/ml



#28 AR-1254-3

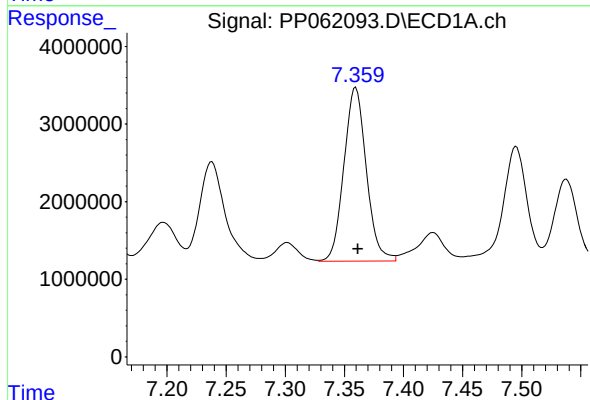
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 42461427
Conc: 513.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



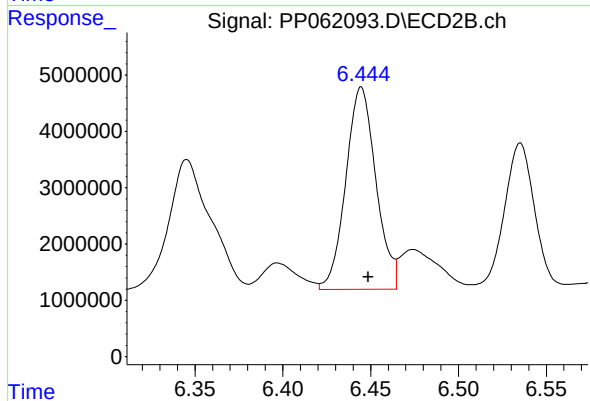
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.004 min
Response: 75330342
Conc: 482.19 ng/ml



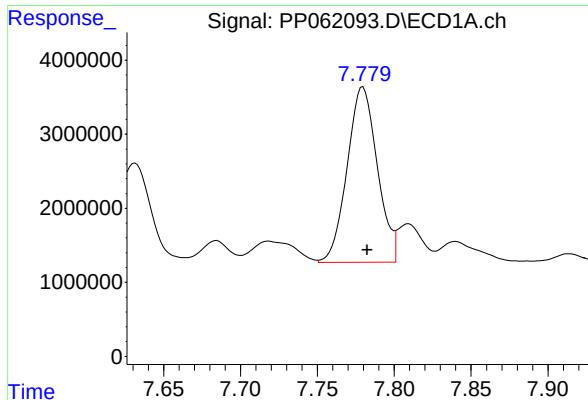
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 29539124
Conc: 563.29 ng/ml



#29 AR-1254-4

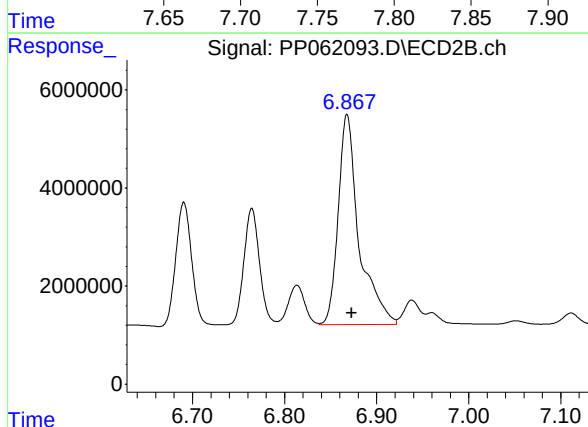
R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 42965888
Conc: 540.58 ng/ml



#30 AR-1254-5

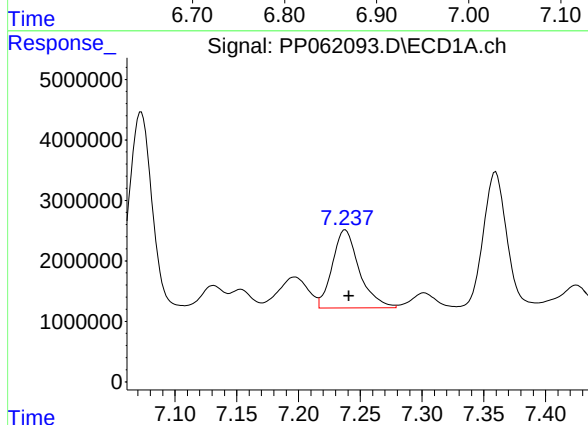
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 32274467
Conc: 506.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



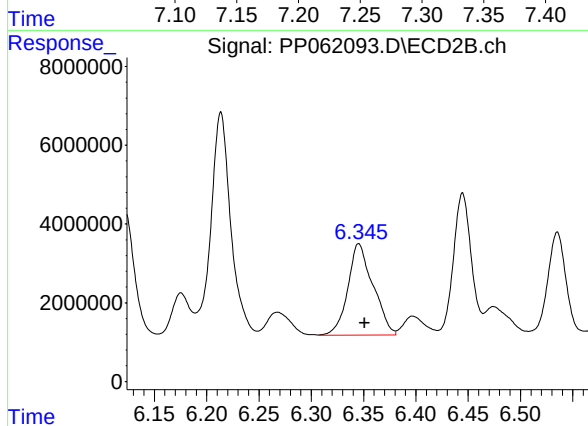
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 67304345
Conc: 476.91 ng/ml



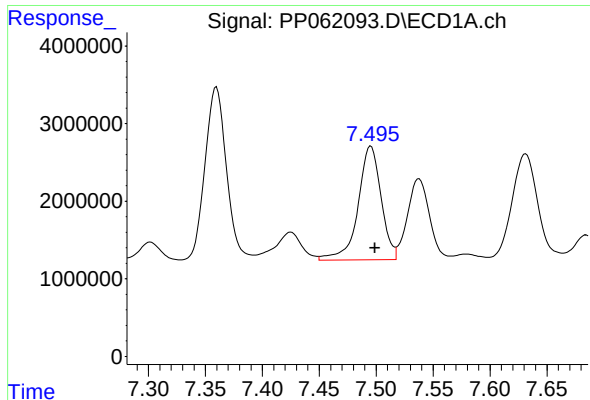
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 19643500
Conc: 287.57 ng/ml



#31 AR-1260-1

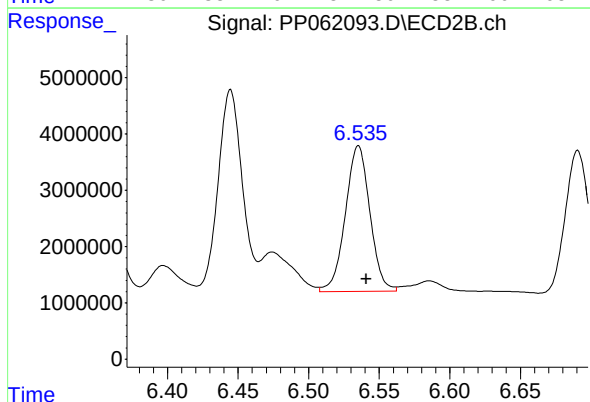
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 38851810
Conc: 333.84 ng/ml



#32 AR-1260-2

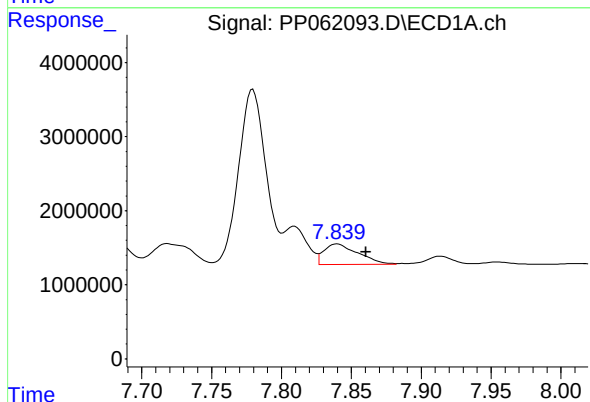
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20572665
Conc: 273.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



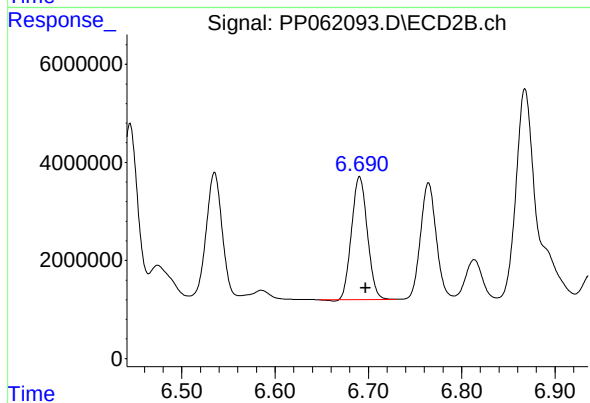
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 31303994
Conc: 229.75 ng/ml



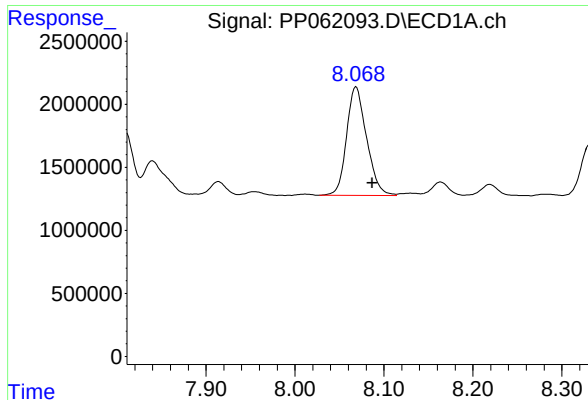
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 4683169
Conc: 90.40 ng/ml



#33 AR-1260-3

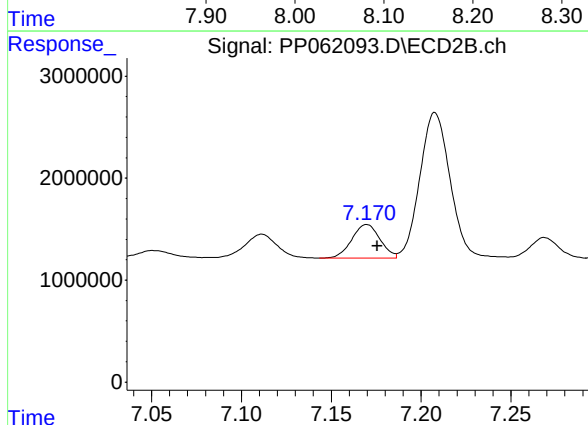
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 29573321
Conc: 226.02 ng/ml



#34 AR-1260-4

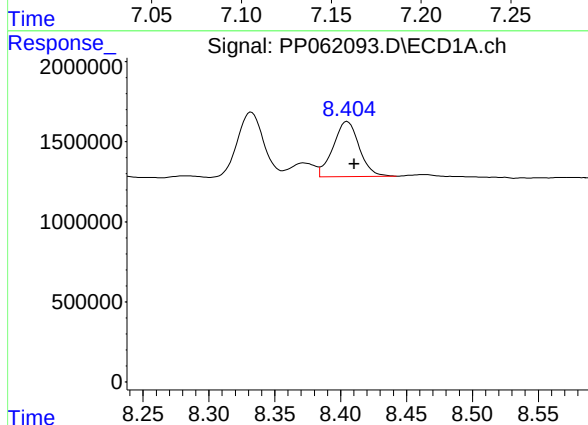
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 13448662
Conc: 220.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



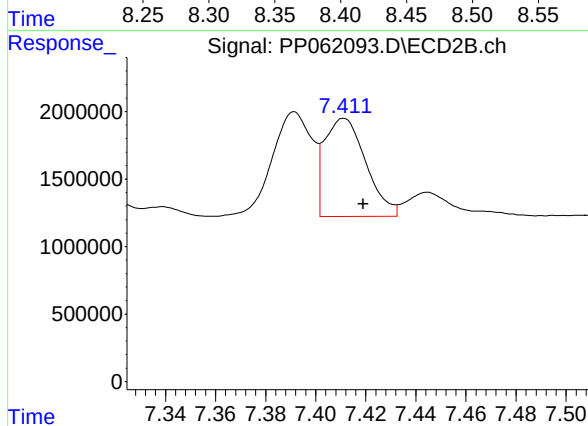
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 3595371
Conc: 36.46 ng/ml



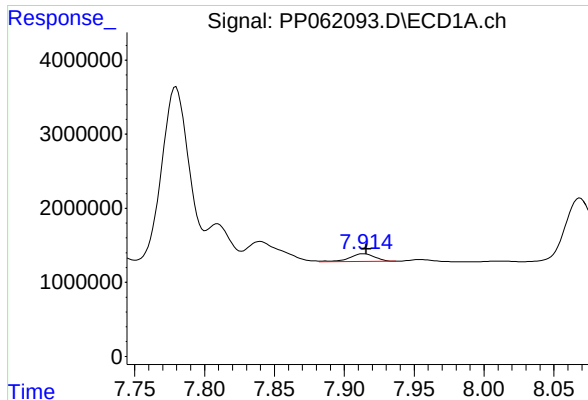
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4746411
Conc: 47.33 ng/ml



#35 AR-1260-5

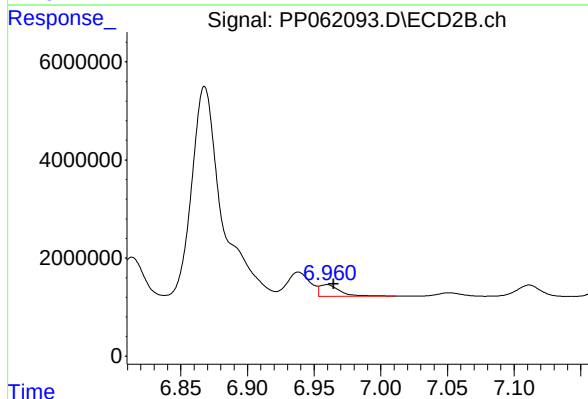
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 8338074
Conc: 38.94 ng/ml



#36 AR-1262-1

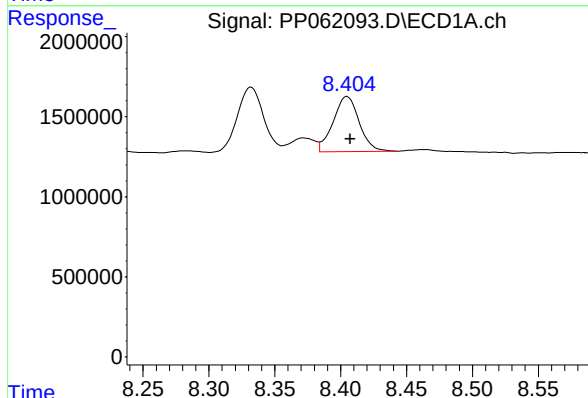
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1295561
Conc: 36.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



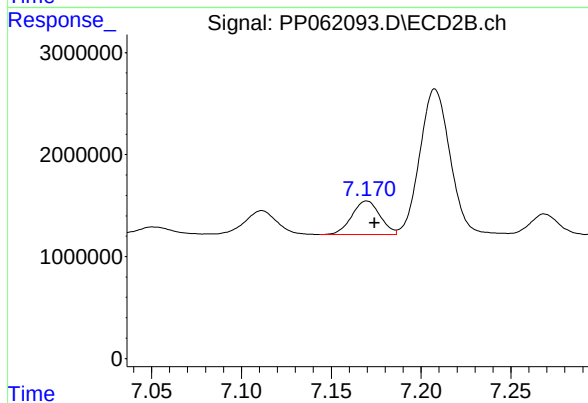
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 2503899
Conc: 39.42 ng/ml



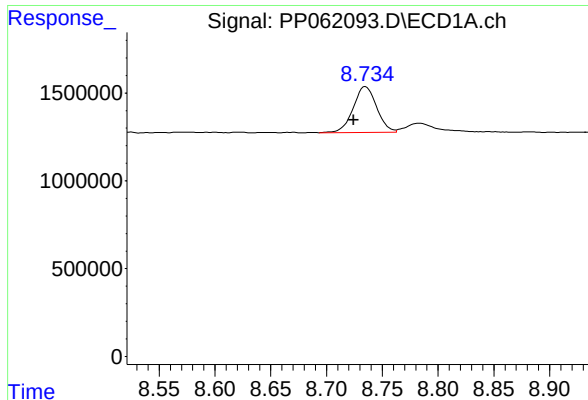
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4746411
Conc: 40.03 ng/ml



#37 AR-1262-2

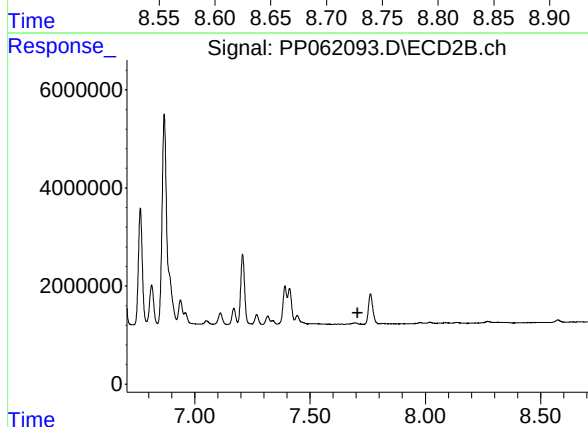
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 3595371
Conc: 26.62 ng/ml



#38 AR-1262-3

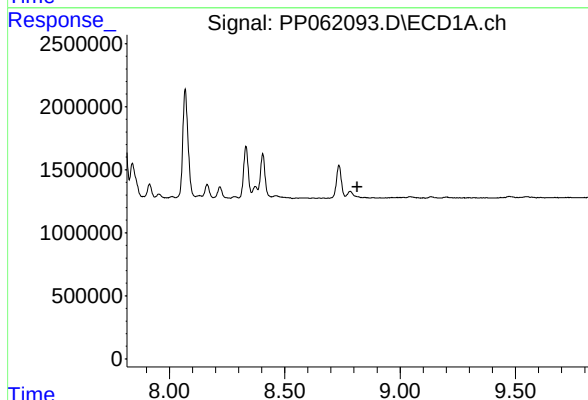
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 3833524
Conc: 43.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



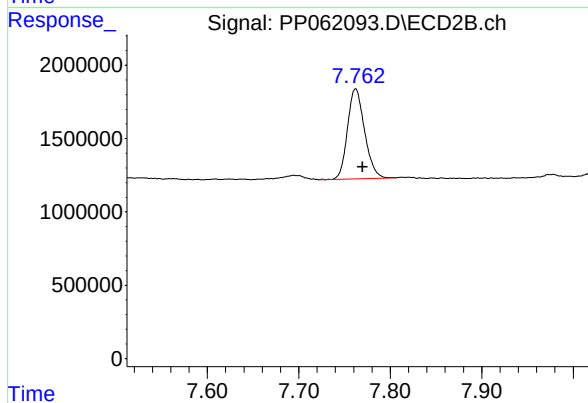
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



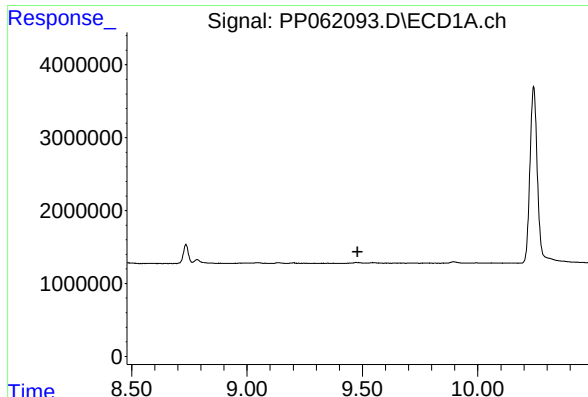
#39 AR-1262-4

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



#39 AR-1262-4

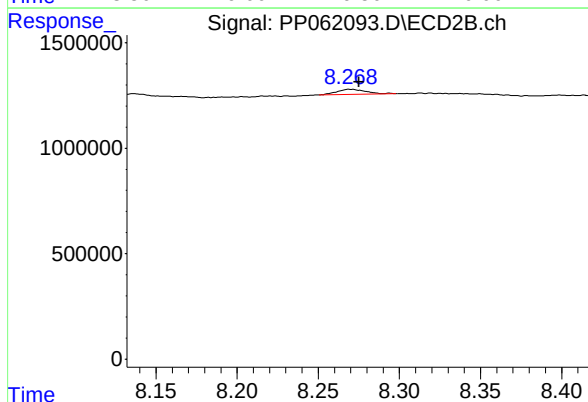
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 7948752
Conc: 44.10 ng/ml



#40 AR-1262-5

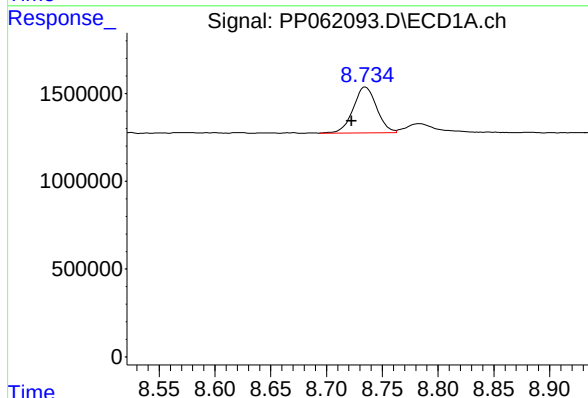
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



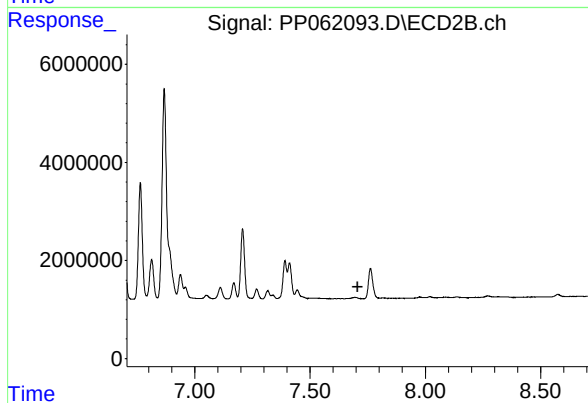
#40 AR-1262-5

R.T.: 8.270 min
Delta R.T.: -0.005 min
Response: 296840
Conc: 3.89 ng/ml



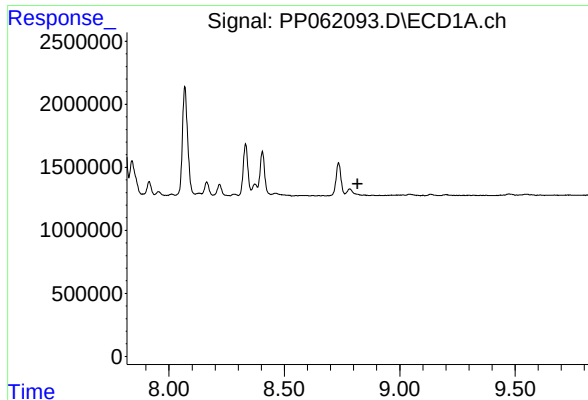
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 3833524
Conc: 25.46 ng/ml



#41 AR-1268-1

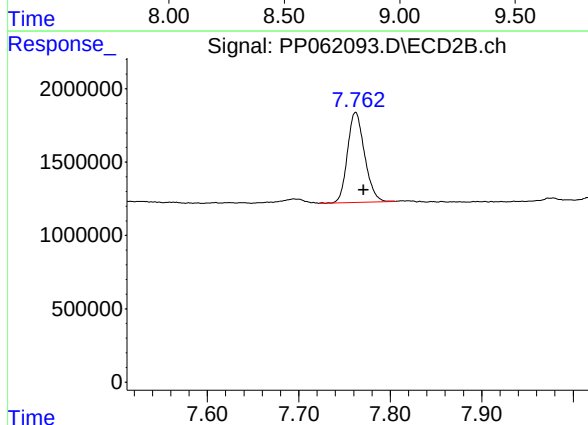
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

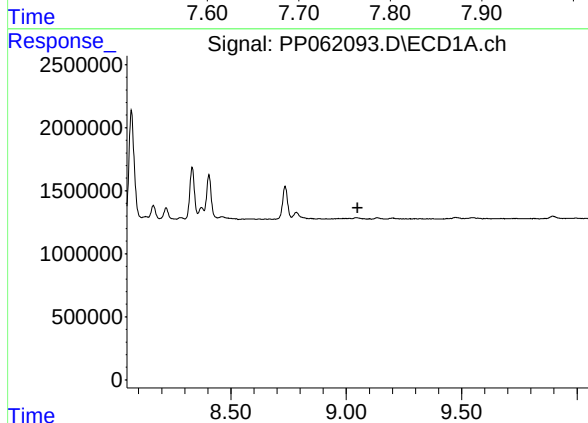
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



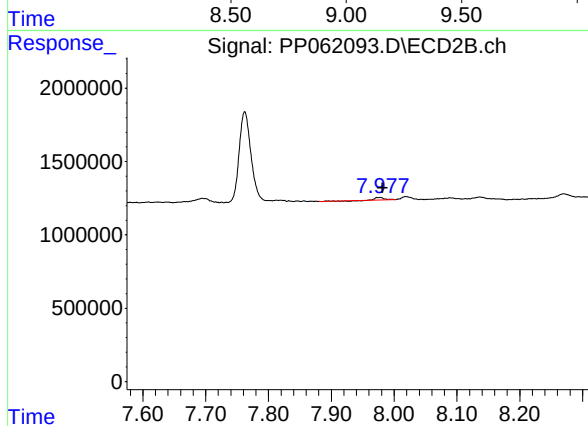
#42 AR-1268-2

R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 7948752
Conc: 29.95 ng/ml



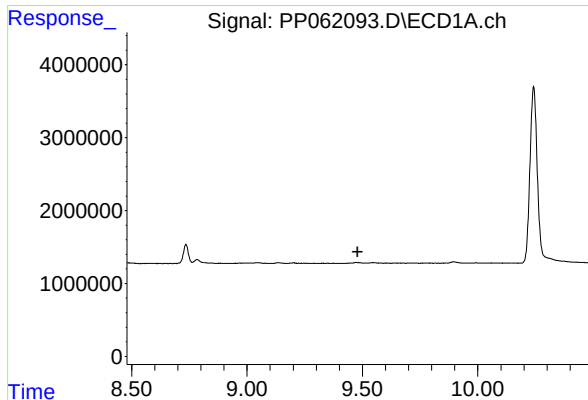
#43 AR-1268-3

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



#43 AR-1268-3

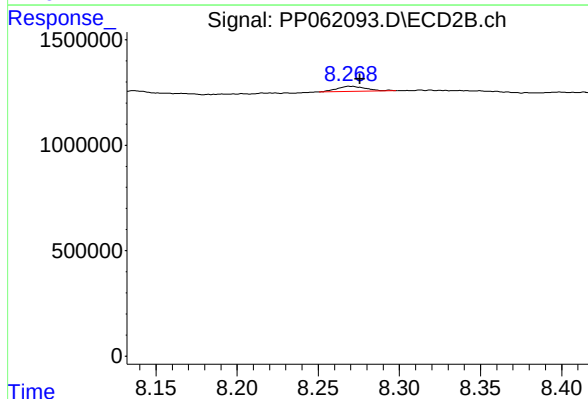
R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 87456
Conc: 0.36 ng/ml



#44 AR-1268-4

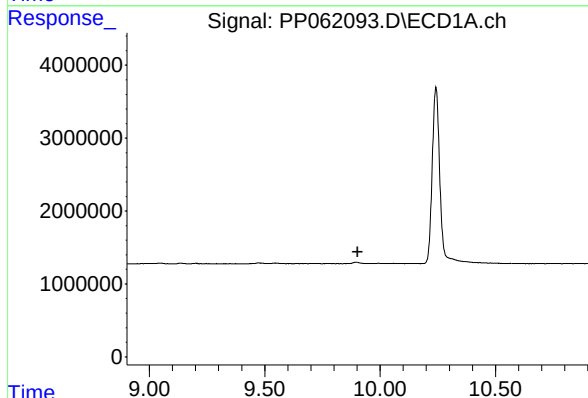
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



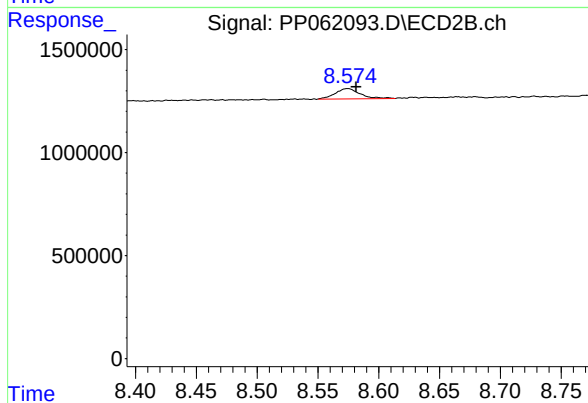
#44 AR-1268-4

R.T.: 8.270 min
Delta R.T.: -0.006 min
Response: 296840
Conc: 3.44 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.: 8.575 min
Delta R.T.: -0.007 min
Response: 708132
Conc: 1.02 ng/ml