

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 02:35
 Operator : YP\AJ
 Sample : AR12454CV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:25:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 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...	4.509	3.668	111.0E6	89914762	53.337	55.201
2) SA Decachlor...	10.431	8.752	84689119	84282909	55.521	55.663
Target Compounds						
3) L1 AR-1016-1	5.697	4.771	1118198	840405	16.572	13.980
4) L1 AR-1016-2	5.722	4.791	1370044	683629	14.322	8.236 #
5) L1 AR-1016-3	5.783	4.972	582700	243897	9.789	5.437 #
6) L1 AR-1016-4	5.883	5.012	573608	20466031	11.714	580.121 #
7) L1 AR-1016-5	6.183	5.228	13936291	12447108	283.443	267.700
8) L2 AR-1221-1	0.000	3.882	0	110721	N.D.	5.041 #
9) L2 AR-1221-2	4.820	3.973	1706125	1225015	86.680	79.346
10) L2 AR-1221-3	0.000	4.051	0	273927	N.D.	5.840 #
11) L3 AR-1232-1	0.000	4.051	0	273927	N.D.	7.206 #
12) L3 AR-1232-2	5.424	4.791	466076	683629	18.350	18.540
13) L3 AR-1232-3	5.722	4.972	1370044	243897	31.712	12.181 #
14) L3 AR-1232-4	5.883	5.054	573608	6318183	25.952	345.888 #
15) L3 AR-1232-5	5.975	5.228	23390329	12447108	1275.000	620.826 #
16) L4 AR-1242-1	5.697	4.771	1118198	840405	18.722	15.959
17) L4 AR-1242-2	5.722	4.791	1370044	683629	16.303	9.487 #
18) L4 AR-1242-3	5.783	4.972	582700	243897	11.141	6.232 #
19) L4 AR-1242-4	5.883	5.054	573608	6318183	13.311	161.222 #
20) L4 AR-1242-5	6.634	5.585	12719779	49700216	278.214	1027.288 #
21) L5 AR-1248-1	5.697	4.771	1118198	840405	25.017	21.509
22) L5 AR-1248-2	5.975	5.012	23390329	20466031	361.163	377.717
23) L5 AR-1248-3	6.183	5.054	13936291	6318183	196.778	111.041 #
24) L5 AR-1248-4	6.591	5.228	19241232	12447108	248.774	185.326 #
25) L5 AR-1248-5	6.634	5.625	12719779	6137487	169.055	93.043 #
26) L6 AR-1254-1	6.565	5.585	39759719	49700216	498.015	495.235
27) L6 AR-1254-2	6.787	5.734	59004014	43052172	492.635	495.556
28) L6 AR-1254-3	7.157	6.142	60777266	70686044	500.304	503.458
29) L6 AR-1254-4	7.446	6.372	44849854	42623035	504.324	506.359
30) L6 AR-1254-5	7.870	6.794	49524736	61648886	509.120	519.728
31) L7 AR-1260-1	7.324	6.274	26043624	34048795	288.929	365.659 #
32) L7 AR-1260-2	7.583	6.463	28767429	26402747	280.418	240.819
33) L7 AR-1260-3	7.932	6.617	7904568	28183530	100.365	274.014 #
34) L7 AR-1260-4	8.163	7.095	20953940	2992300	233.808	35.929 #
35) L7 AR-1260-5	8.511	7.337	5362579	7123991	31.423	37.026
36) L8 AR-1262-1	7.932f	6.887	7904568	1741020	68.300	34.493 #
37) L8 AR-1262-2	8.511	7.095	5362579	2992300	26.787	26.486
38) L8 AR-1262-3	8.854	7.629	6215392	2434678	43.162	27.776 #
39) L8 AR-1262-4	0.000	7.686	0	6769625	N.D.	41.453 #
40) L8 AR-1262-5	0.000	8.190	0	424618	N.D.	5.689 #
41) L9 AR-1268-1	8.854f	7.629	6215392	2434678	24.786	9.351 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059913.D
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 Acq On : 19 Sep 2023 02:35
 Operator : YP\AJ
 Sample : AR12454CV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:25:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

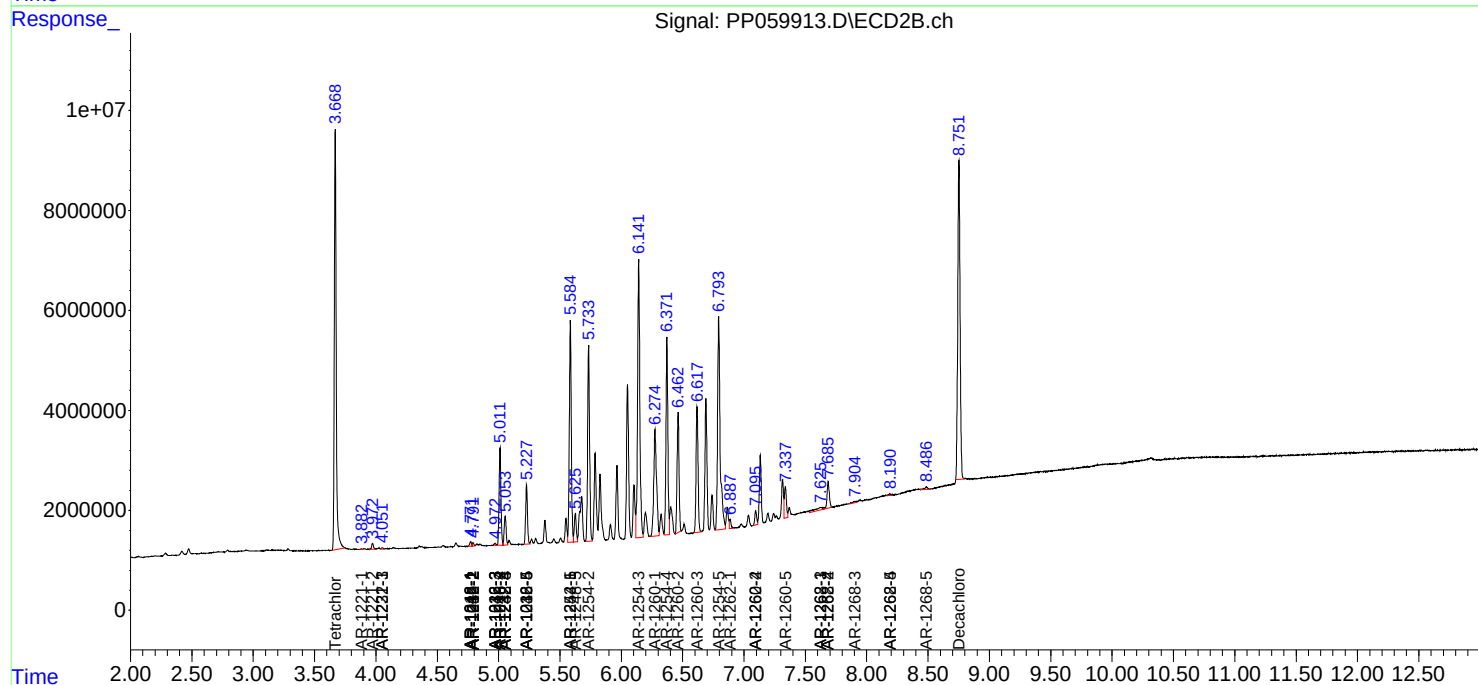
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

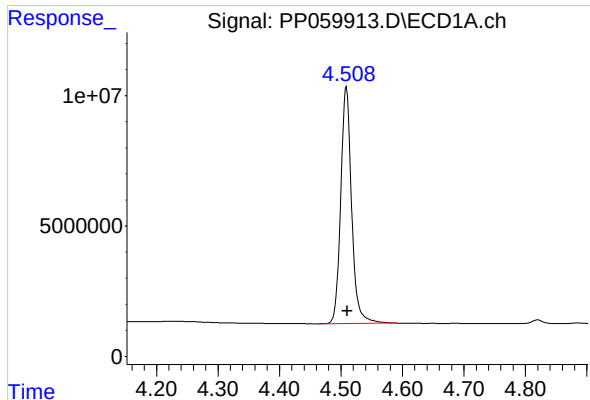
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.686	0	6769625	N.D.	29.282 #
43) L9	AR-1268-3	0.000	7.905	0	577503	N.D.	2.829 #
44) L9	AR-1268-4	0.000	8.190	0	424618	N.D.	5.259 #
45) L9	AR-1268-5	10.071	8.486	650535	760835	1.075	1.205

(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

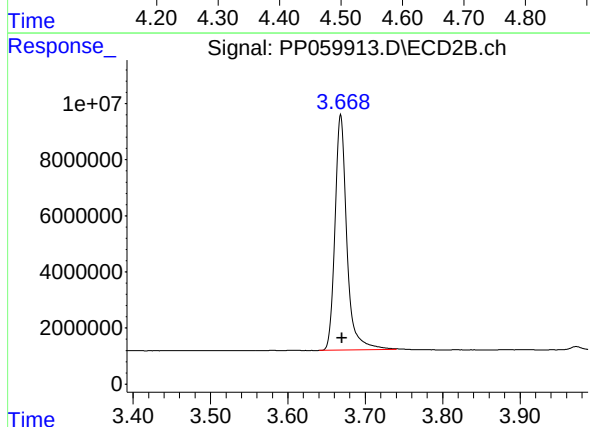




#1 Tetrachloro-m-xylene

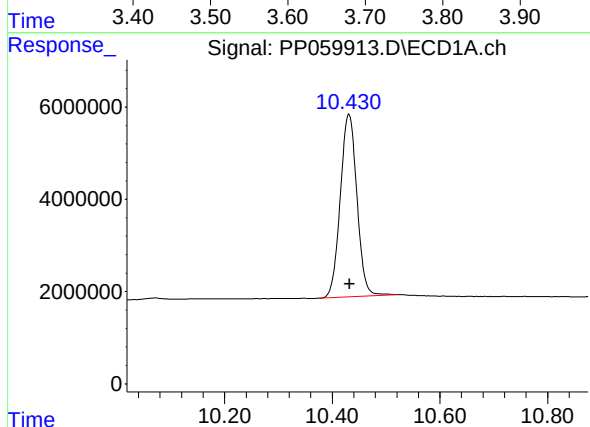
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 110956548
Conc: 53.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



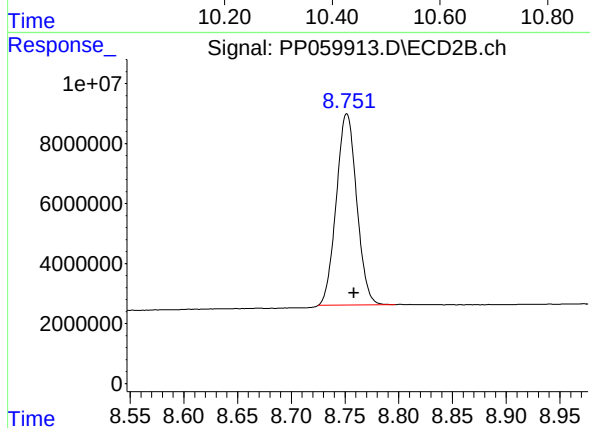
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 89914762
Conc: 55.20 ng/ml



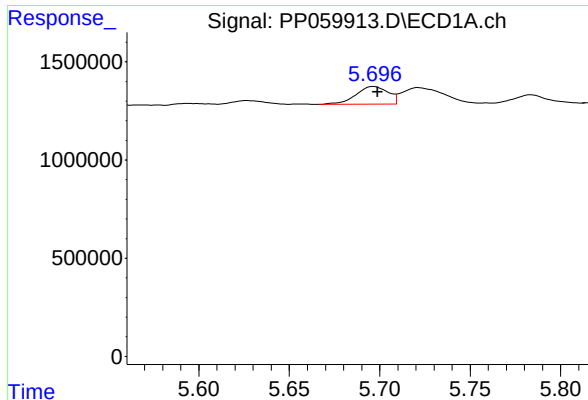
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: 0.000 min
Response: 84689119
Conc: 55.52 ng/ml



#2 Decachlorobiphenyl

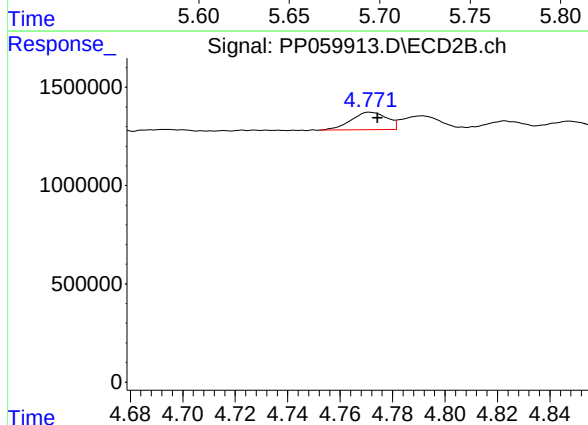
R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 84282909
Conc: 55.66 ng/ml



#3 AR-1016-1

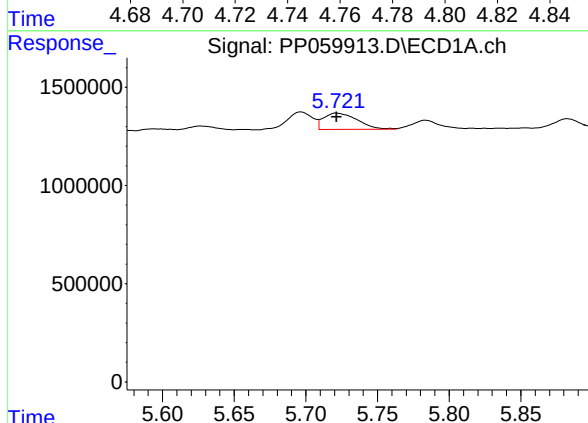
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1118198
Conc: 16.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



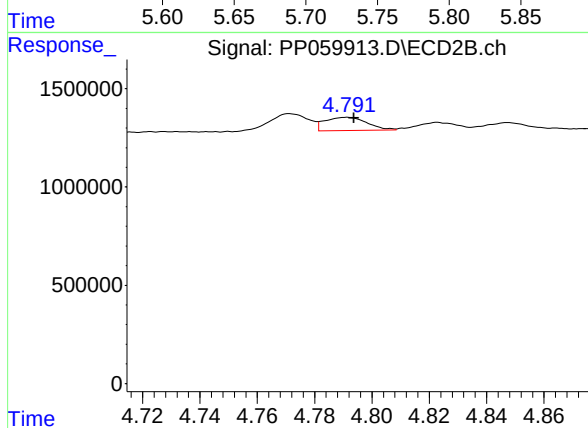
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 840405
Conc: 13.98 ng/ml



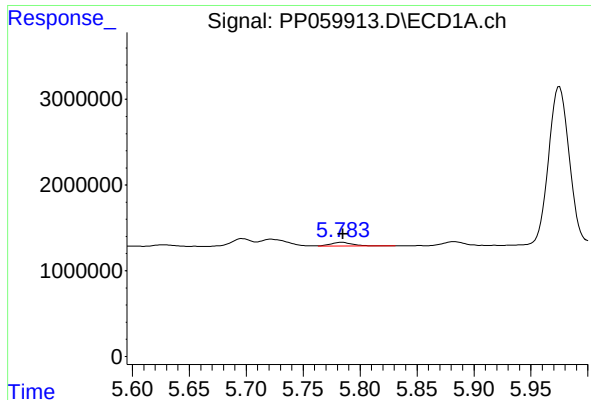
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1370044
Conc: 14.32 ng/ml



#4 AR-1016-2

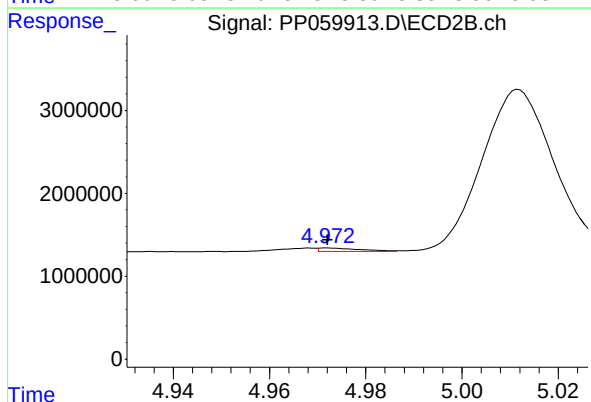
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 683629
Conc: 8.24 ng/ml



#5 AR-1016-3

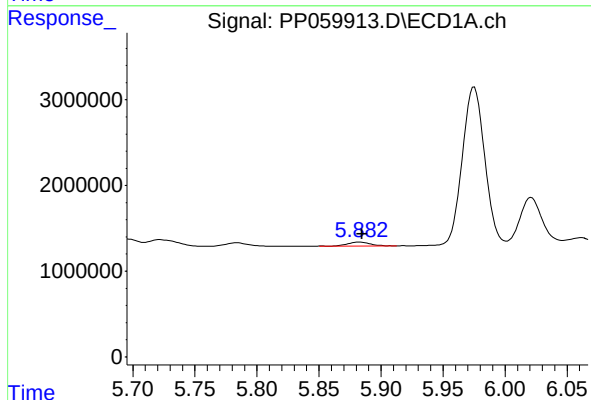
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 582700
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



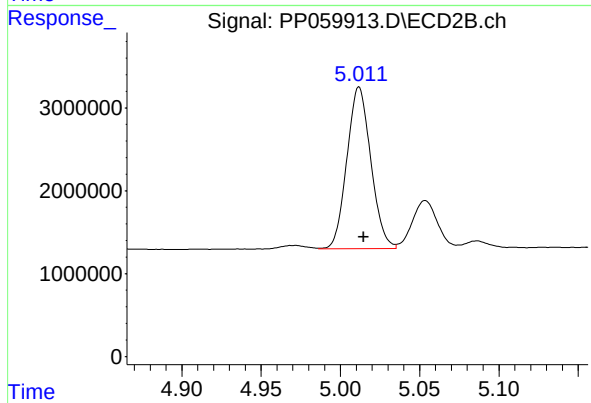
#5 AR-1016-3

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 243897
Conc: 5.44 ng/ml



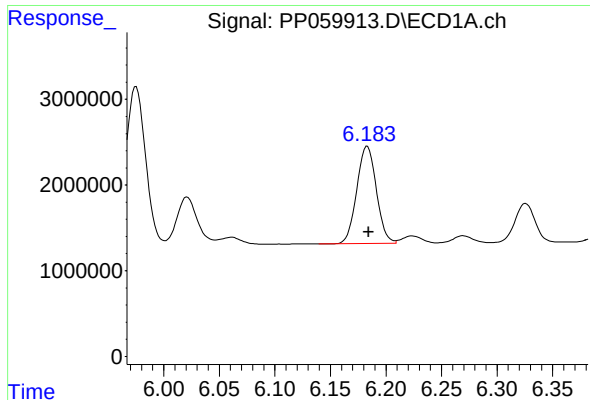
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 573608
Conc: 11.71 ng/ml



#6 AR-1016-4

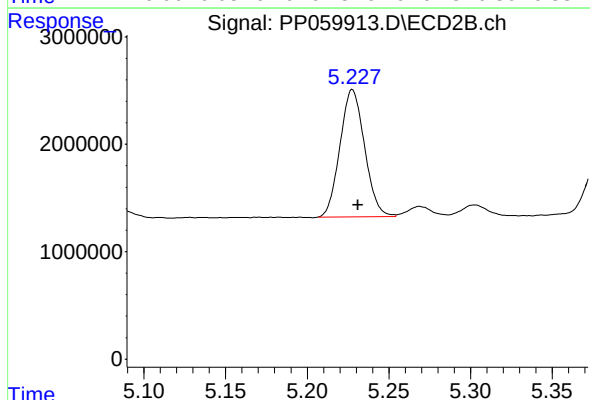
R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 20466031
Conc: 580.12 ng/ml



#7 AR-1016-5

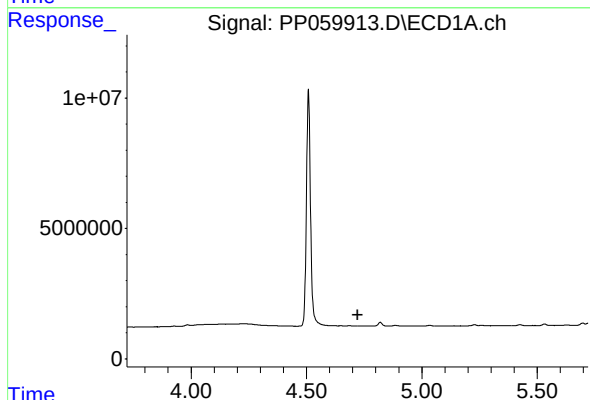
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 13936291
Conc: 283.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



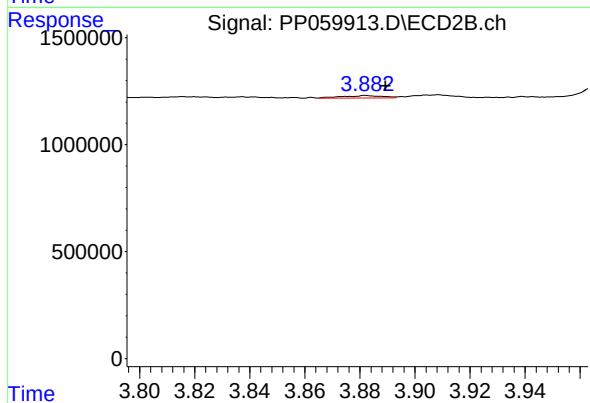
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 12447108
Conc: 267.70 ng/ml



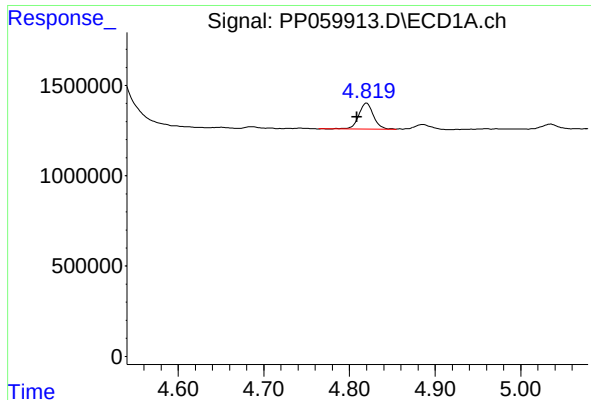
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

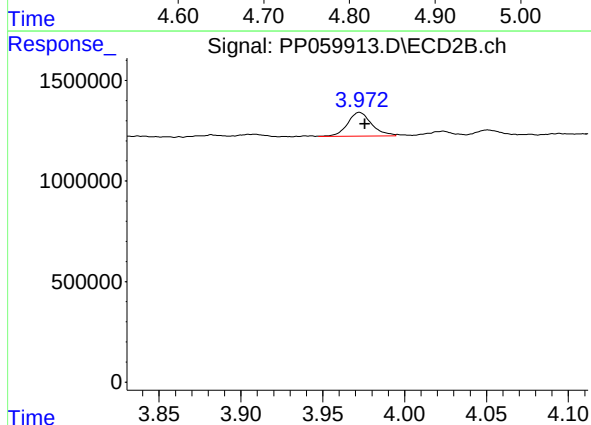
R.T.: 3.882 min
Delta R.T.: -0.007 min
Response: 110721
Conc: 5.04 ng/ml



#9 AR-1221-2

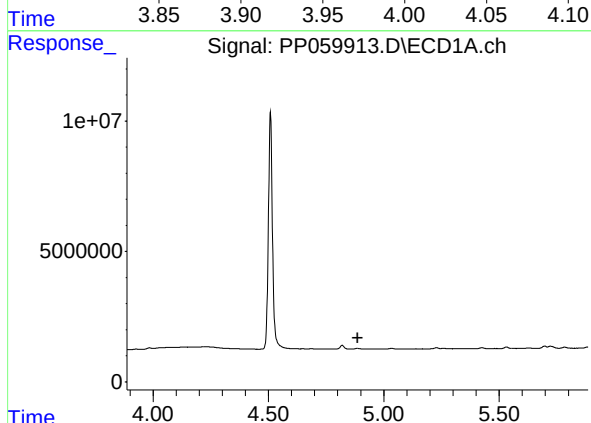
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 1706125
Conc: 86.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



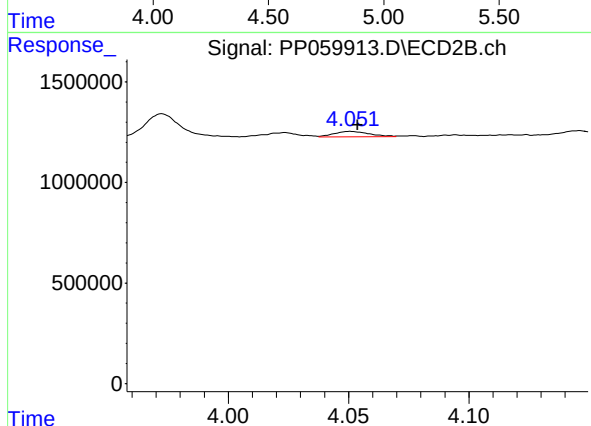
#9 AR-1221-2

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1225015
Conc: 79.35 ng/ml



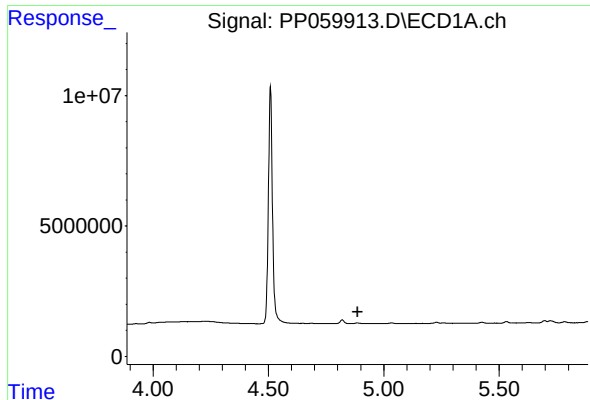
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

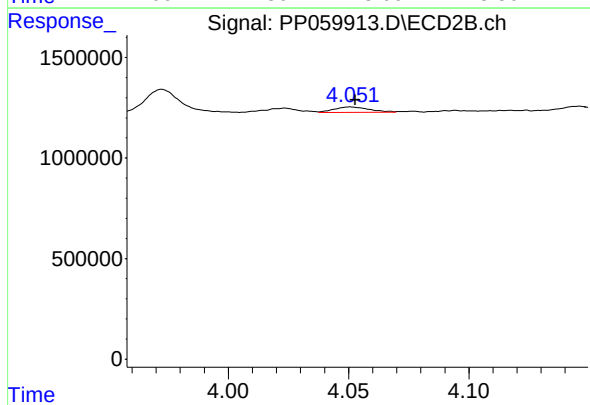
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 273927
Conc: 5.84 ng/ml



#11 AR-1232-1

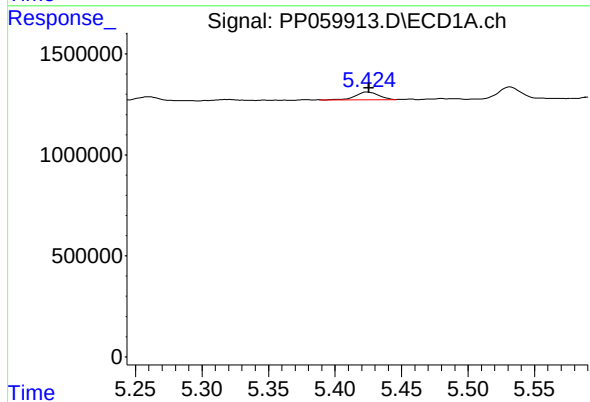
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



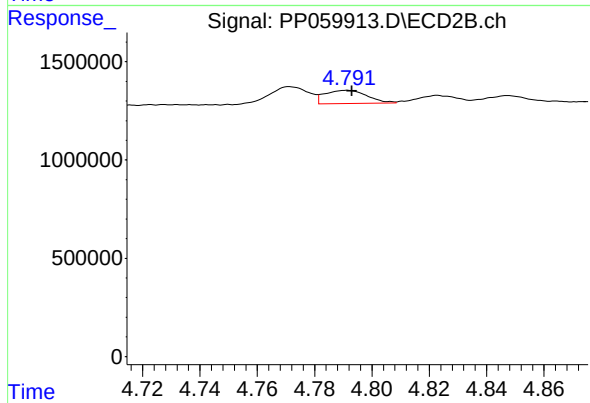
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 273927
Conc: 7.21 ng/ml



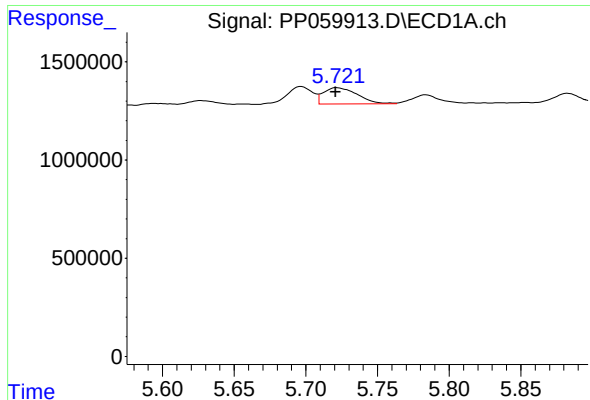
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 466076
Conc: 18.35 ng/ml



#12 AR-1232-2

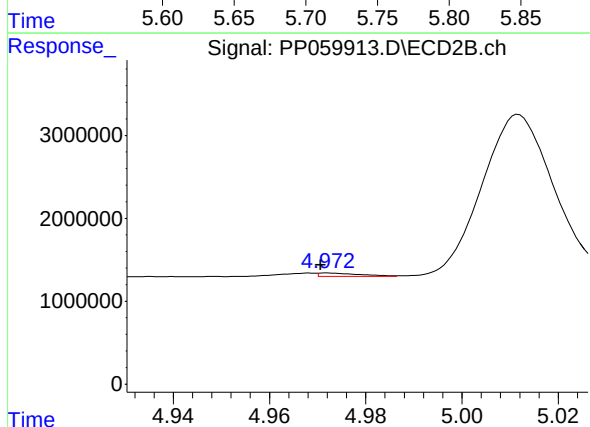
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 683629
Conc: 18.54 ng/ml



#13 AR-1232-3

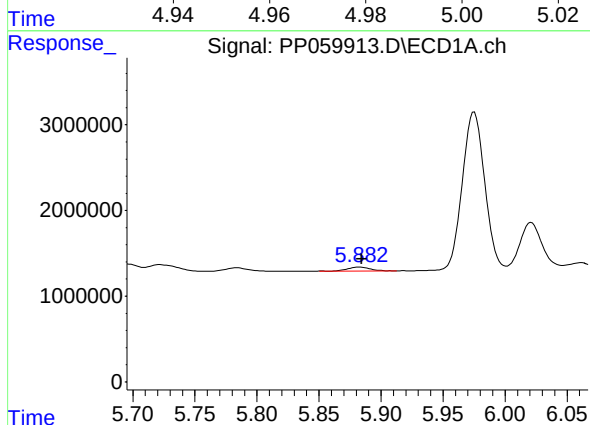
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1370044
Conc: 31.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



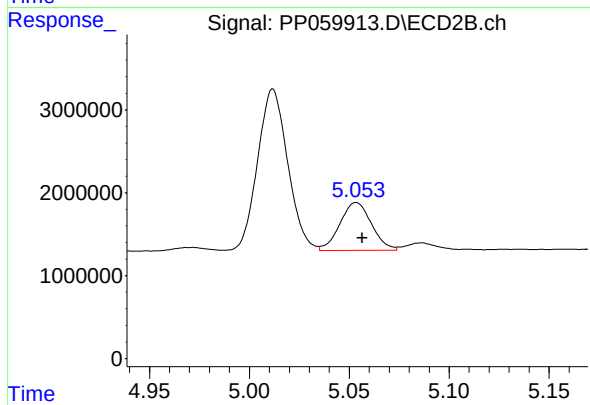
#13 AR-1232-3

R.T.: 4.972 min
Delta R.T.: 0.001 min
Response: 243897
Conc: 12.18 ng/ml



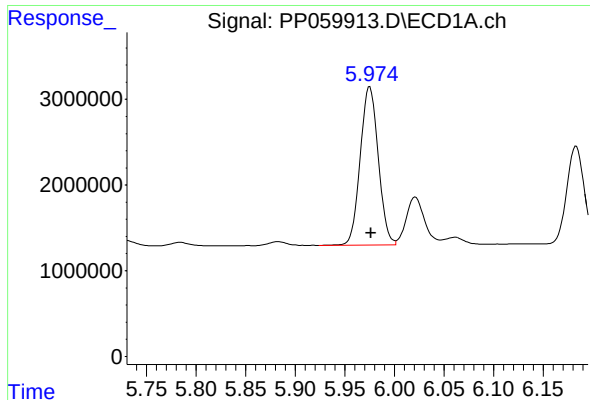
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 573608
Conc: 25.95 ng/ml



#14 AR-1232-4

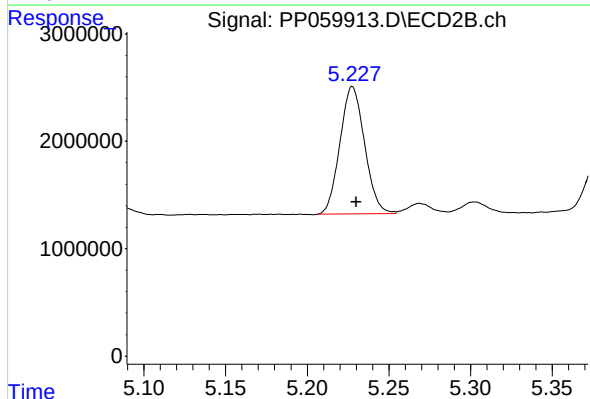
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 6318183
Conc: 345.89 ng/ml



#15 AR-1232-5

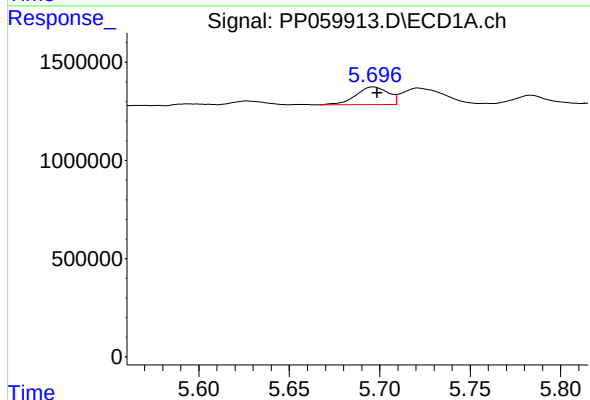
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 23390329
Conc: 1275.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



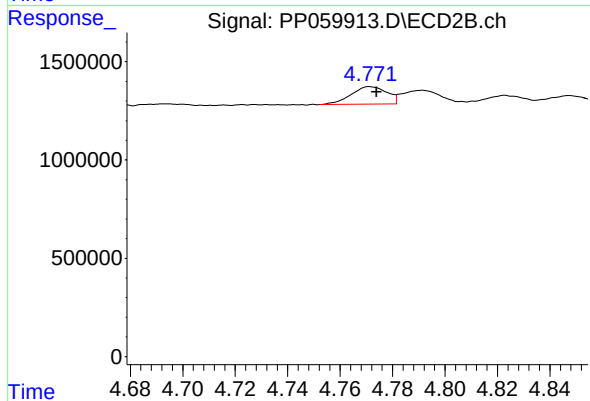
#15 AR-1232-5

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 12447108
Conc: 620.83 ng/ml



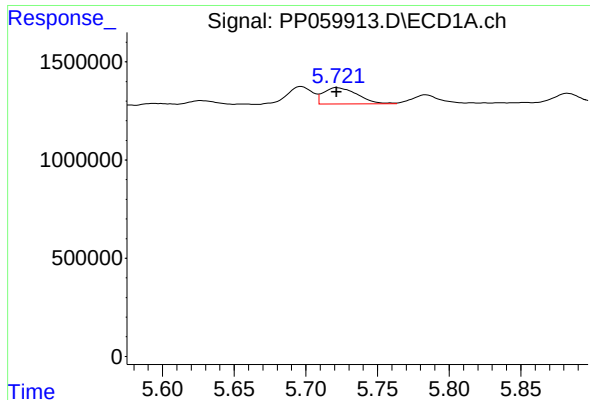
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 1118198
Conc: 18.72 ng/ml



#16 AR-1242-1

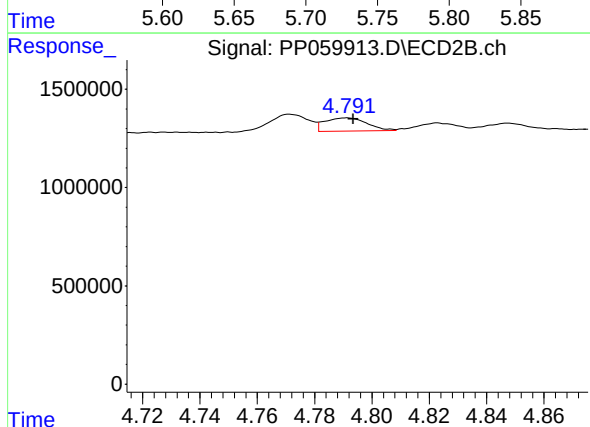
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 840405
Conc: 15.96 ng/ml



#17 AR-1242-2

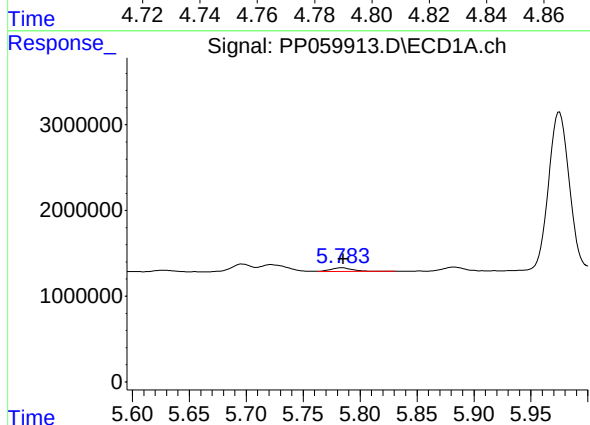
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 1370044
Conc: 16.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



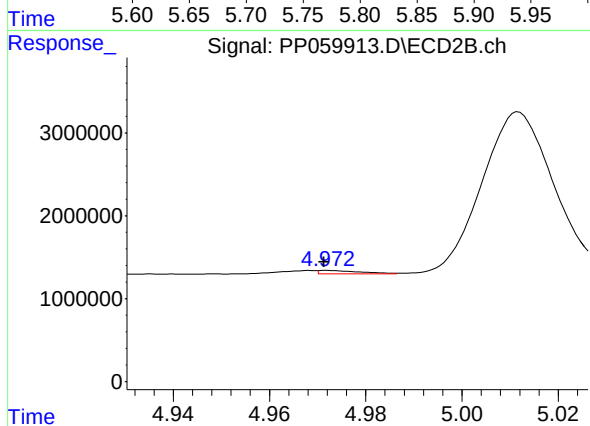
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 683629
Conc: 9.49 ng/ml



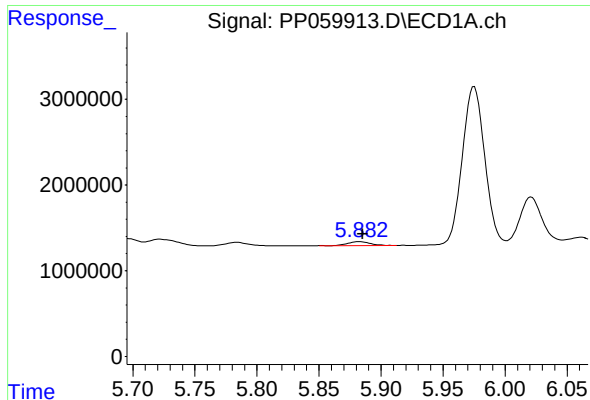
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 582700
Conc: 11.14 ng/ml



#18 AR-1242-3

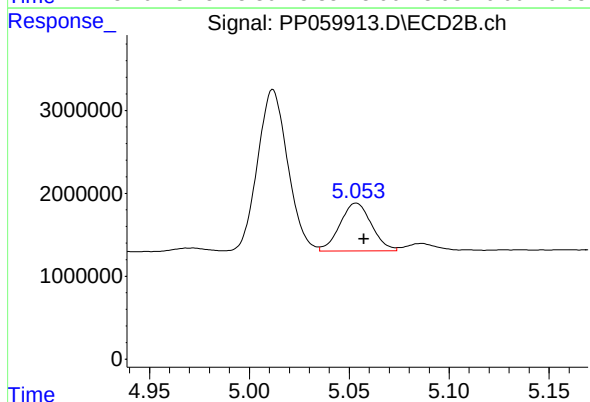
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 243897
Conc: 6.23 ng/ml



#19 AR-1242-4

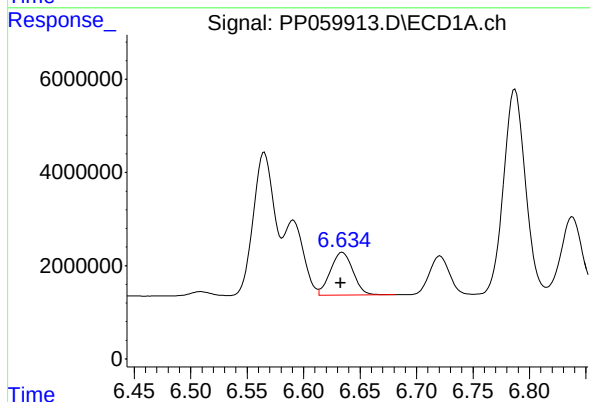
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 573608
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



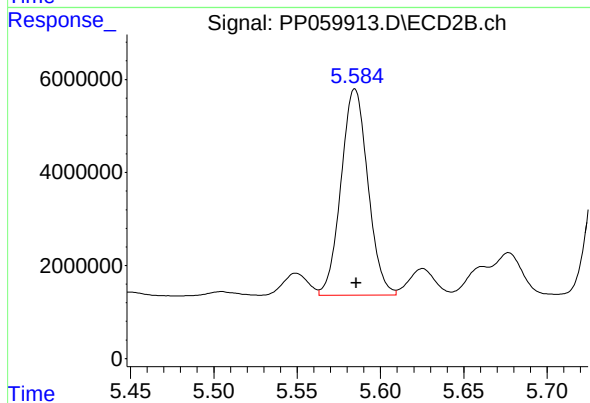
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 6318183
Conc: 161.22 ng/ml



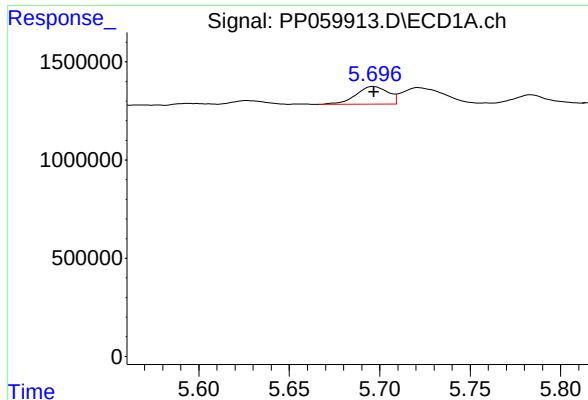
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 12719779
Conc: 278.21 ng/ml



#20 AR-1242-5

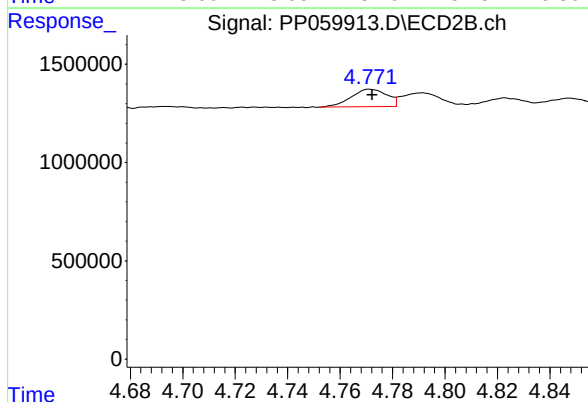
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 49700216
Conc: 1027.29 ng/ml



#21 AR-1248-1

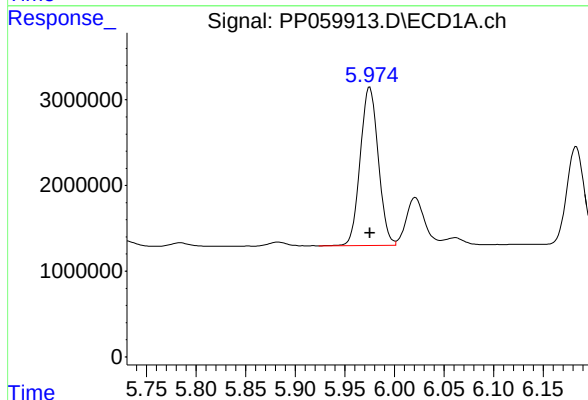
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 1118198
Conc: 25.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



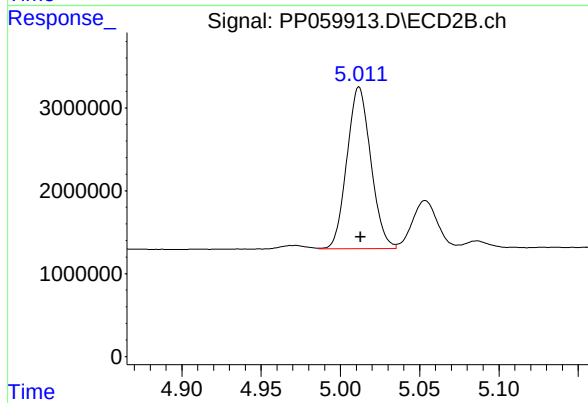
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: -0.001 min
Response: 840405
Conc: 21.51 ng/ml



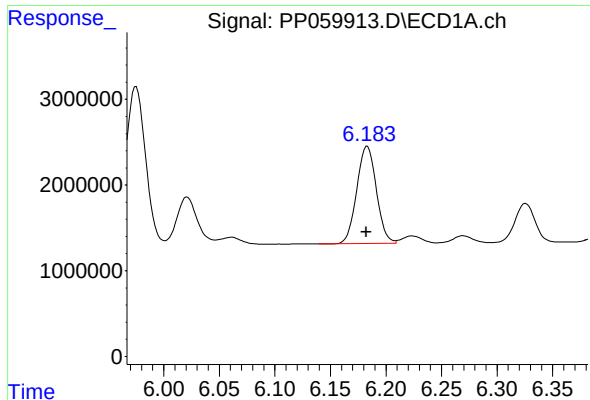
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 23390329
Conc: 361.16 ng/ml



#22 AR-1248-2

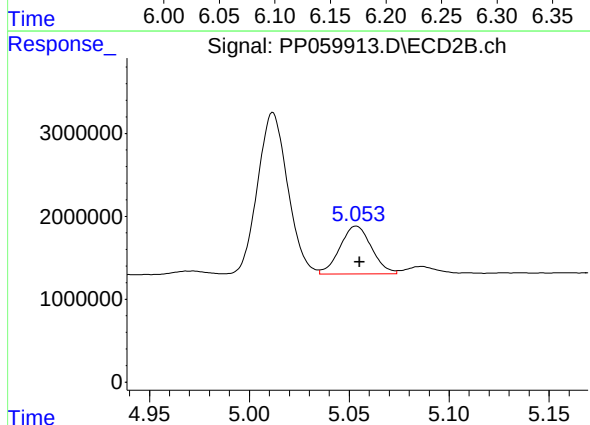
R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 20466031
Conc: 377.72 ng/ml



#23 AR-1248-3

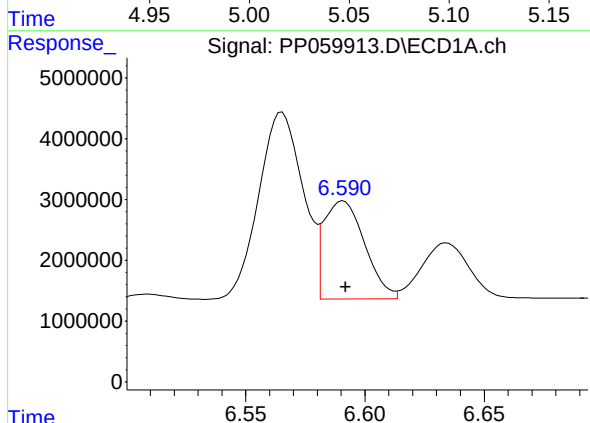
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 13936291
Conc: 196.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



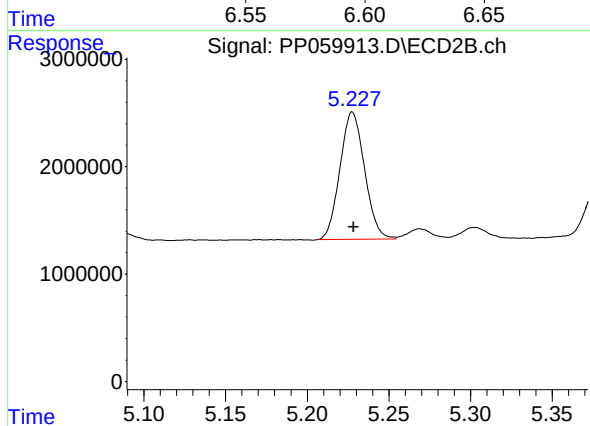
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 6318183
Conc: 111.04 ng/ml



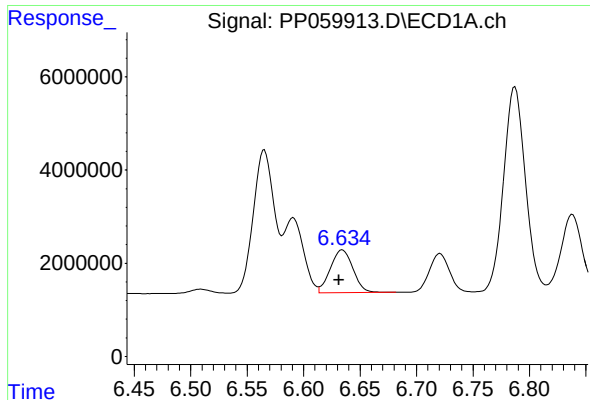
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: -0.001 min
Response: 19241232
Conc: 248.77 ng/ml



#24 AR-1248-4

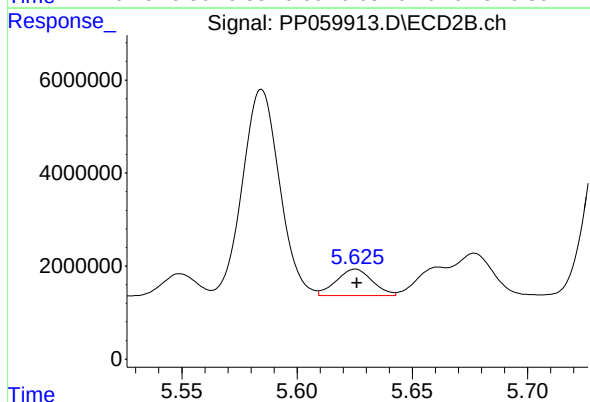
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 12447108
Conc: 185.33 ng/ml



#25 AR-1248-5

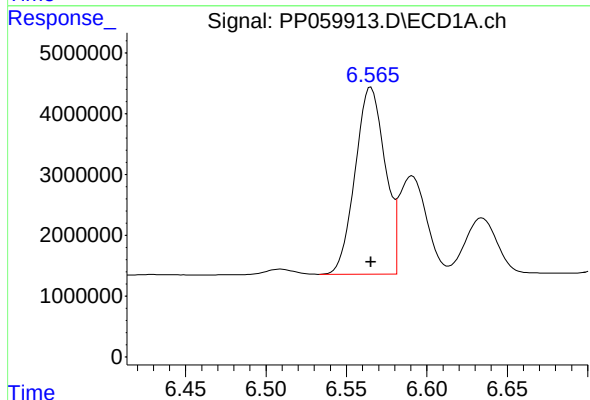
R.T.: 6.634 min
Delta R.T.: 0.003 min
Response: 12719779
Conc: 169.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



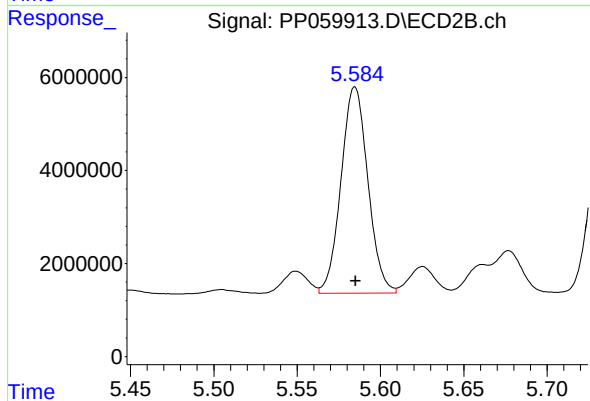
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 6137487
Conc: 93.04 ng/ml



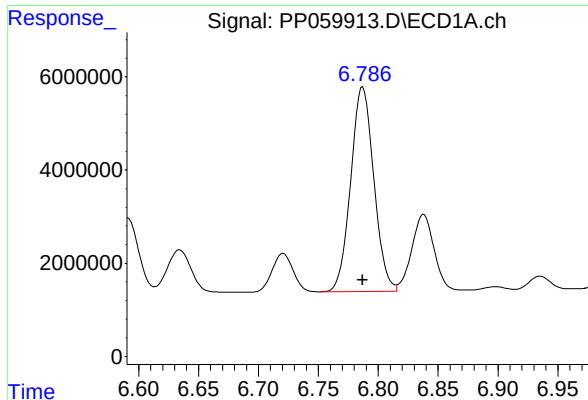
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 39759719
Conc: 498.02 ng/ml



#26 AR-1254-1

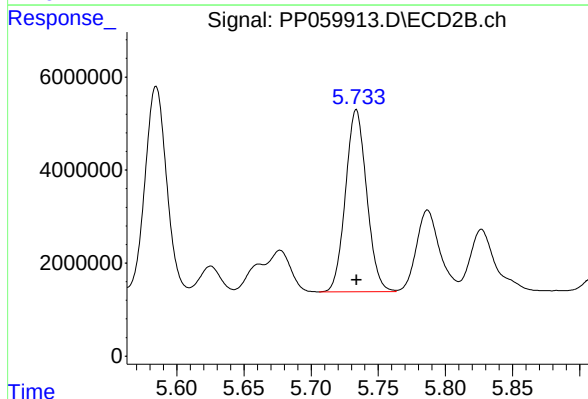
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 49700216
Conc: 495.23 ng/ml



#27 AR-1254-2

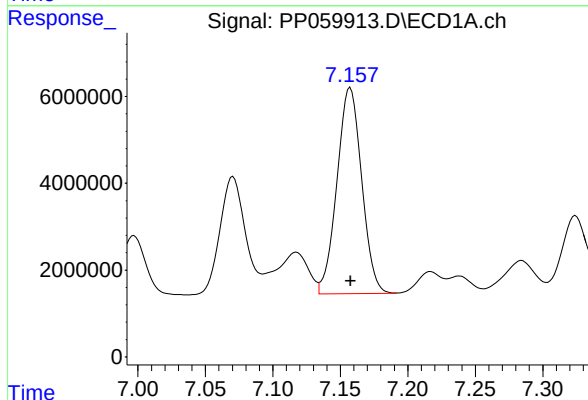
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 59004014
Conc: 492.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



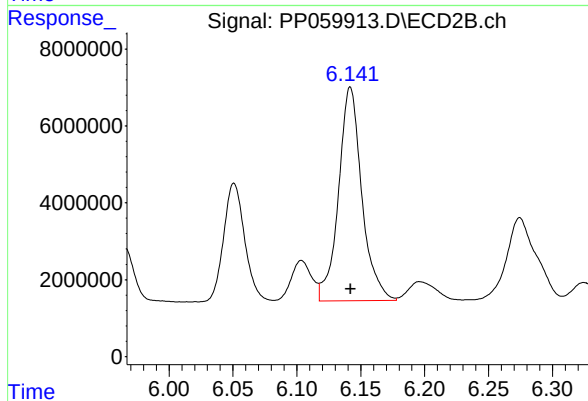
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: 0.000 min
Response: 43052172
Conc: 495.56 ng/ml



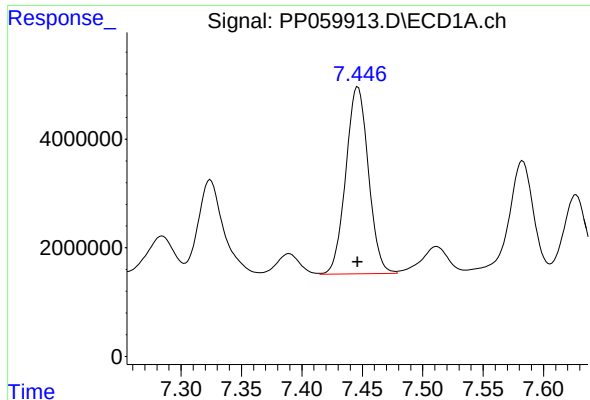
#28 AR-1254-3

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 60777266
Conc: 500.30 ng/ml



#28 AR-1254-3

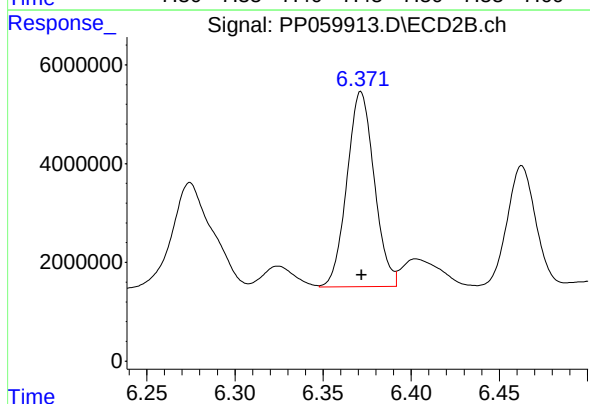
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 70686044
Conc: 503.46 ng/ml



#29 AR-1254-4

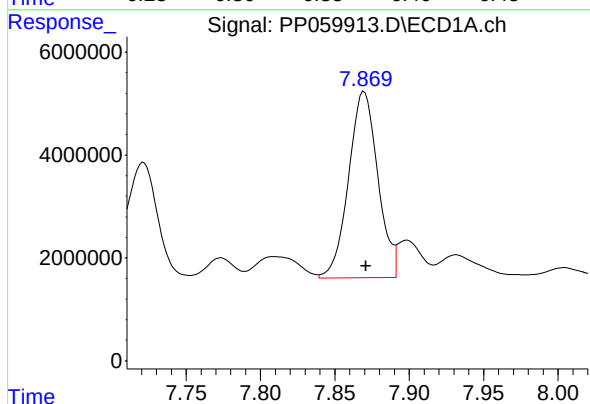
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 44849854
Conc: 504.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



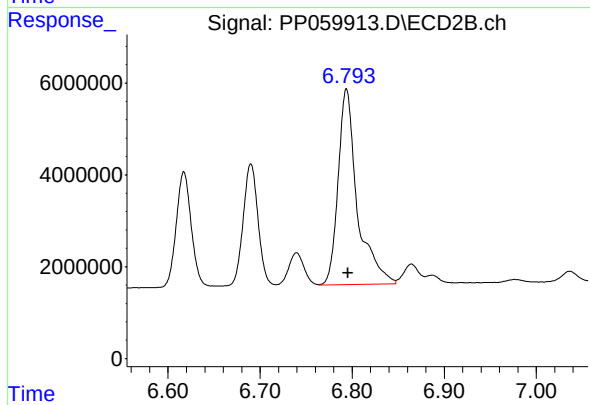
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 42623035
Conc: 506.36 ng/ml



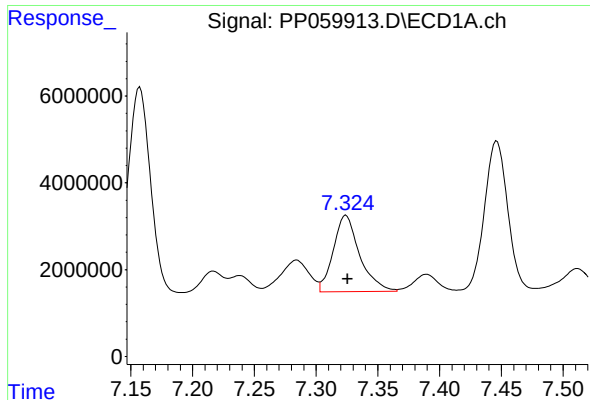
#30 AR-1254-5

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 49524736
Conc: 509.12 ng/ml



#30 AR-1254-5

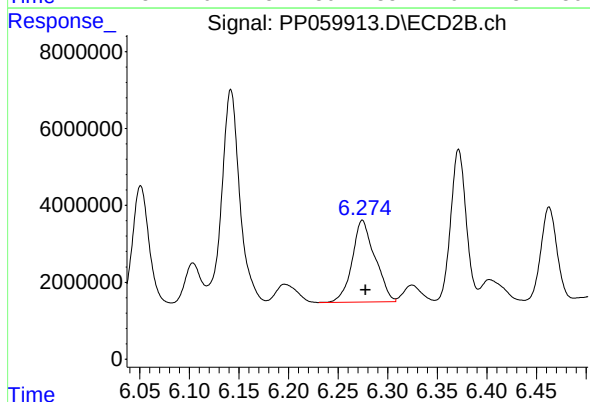
R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 61648886
Conc: 519.73 ng/ml



#31 AR-1260-1

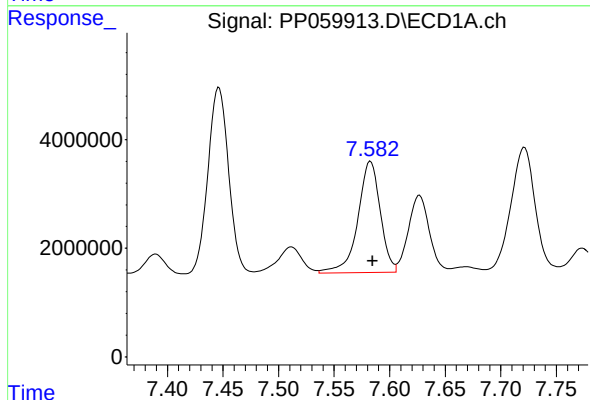
R.T.: 7.324 min
Delta R.T.: -0.001 min
Response: 26043624
Conc: 288.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



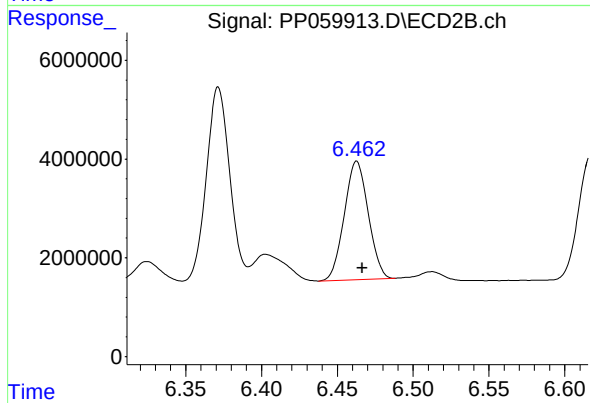
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 34048795
Conc: 365.66 ng/ml



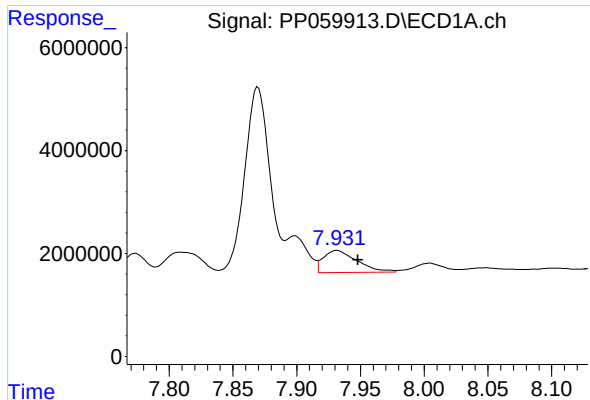
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 28767429
Conc: 280.42 ng/ml



#32 AR-1260-2

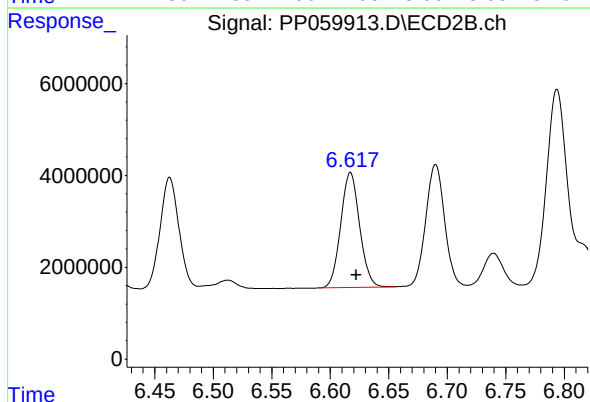
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 26402747
Conc: 240.82 ng/ml



#33 AR-1260-3

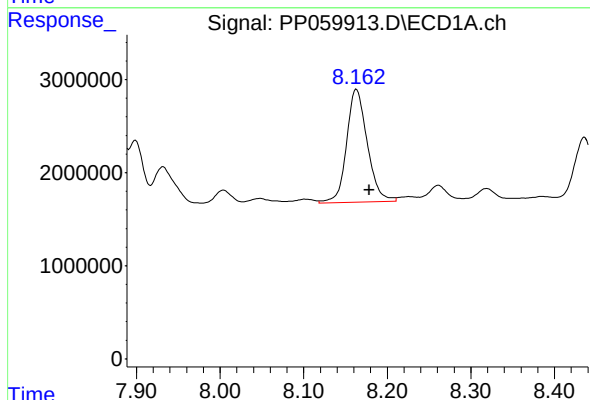
R.T.: 7.932 min
Delta R.T.: -0.017 min
Response: 7904568
Conc: 100.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



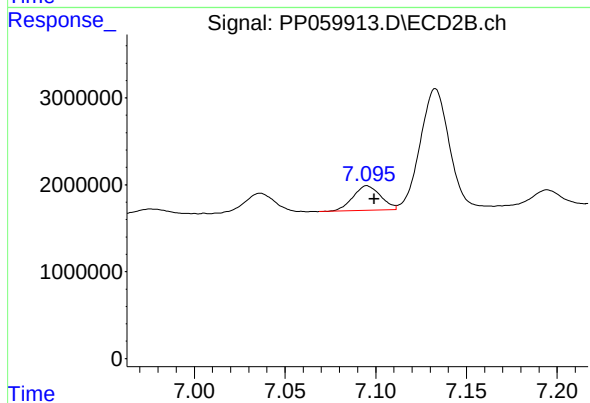
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 28183530
Conc: 274.01 ng/ml



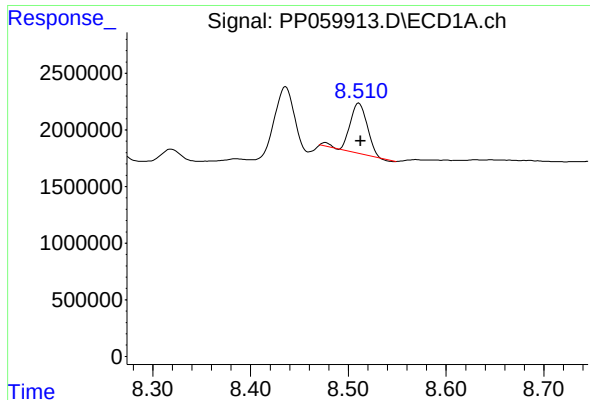
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.015 min
Response: 20953940
Conc: 233.81 ng/ml



#34 AR-1260-4

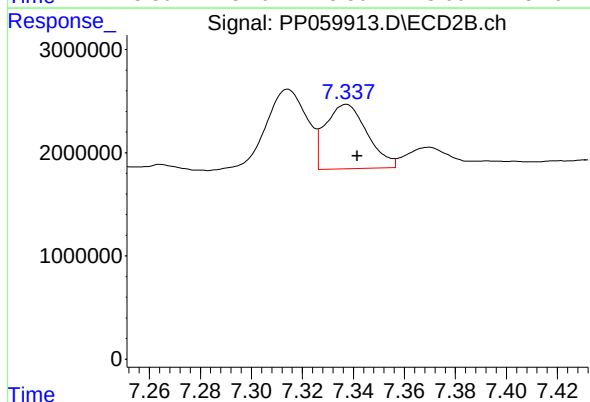
R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 2992300
Conc: 35.93 ng/ml



#35 AR-1260-5

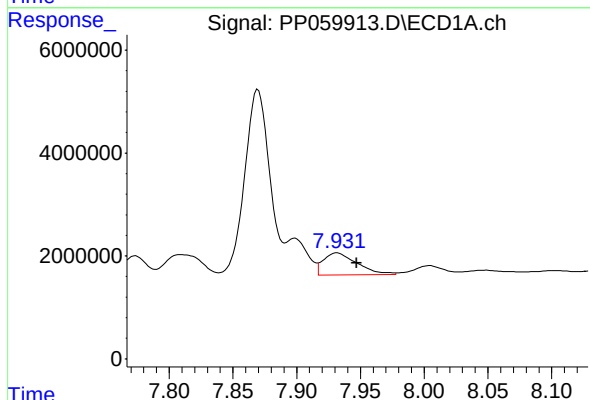
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 5362579
Conc: 31.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



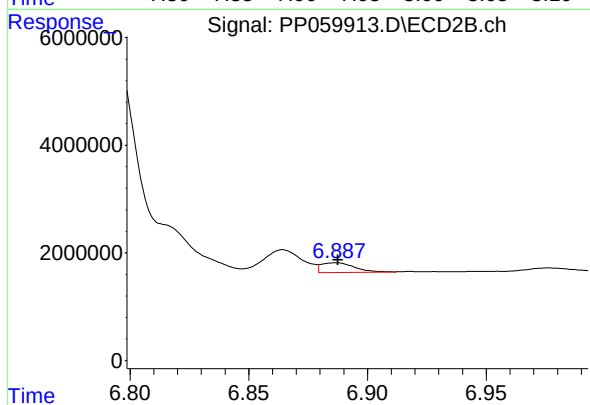
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 7123991
Conc: 37.03 ng/ml



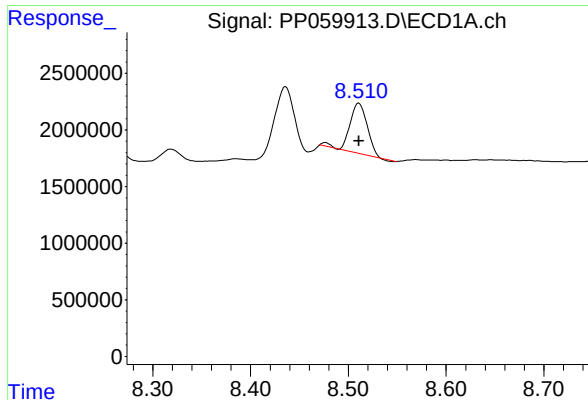
#36 AR-1262-1

R.T.: 7.932 min
Delta R.T.: -0.015 min
Response: 7904568
Conc: 68.30 ng/ml



#36 AR-1262-1

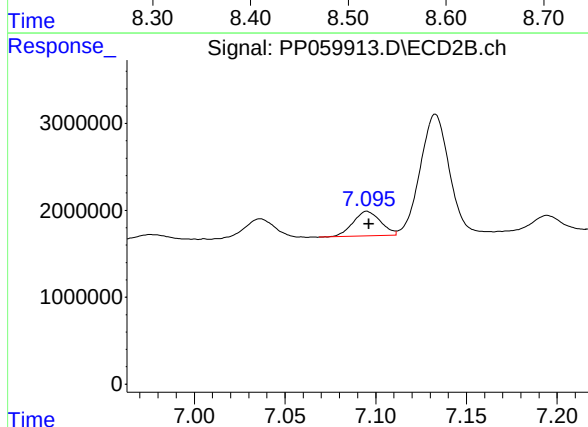
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 1741020
Conc: 34.49 ng/ml



#37 AR-1262-2

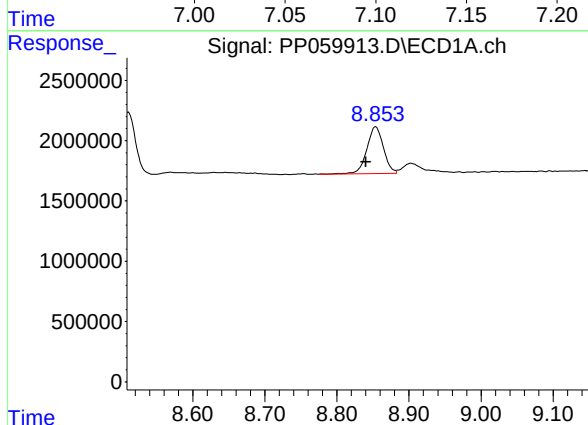
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 5362579
Conc: 26.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



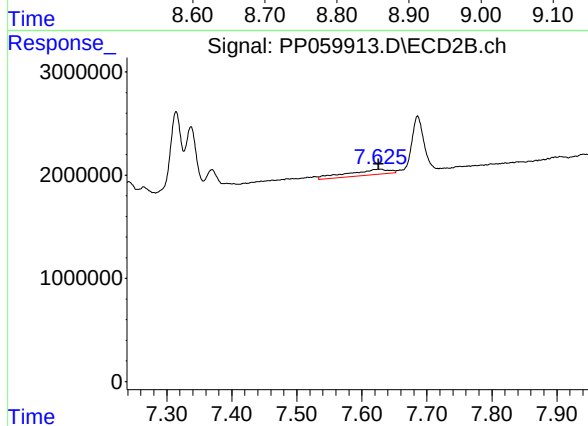
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 2992300
Conc: 26.49 ng/ml



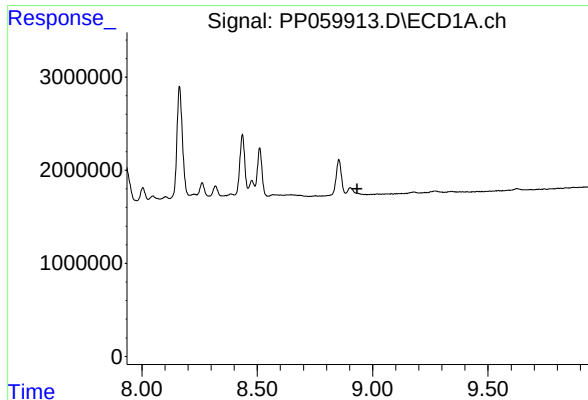
#38 AR-1262-3

R.T.: 8.854 min
Delta R.T.: 0.013 min
Response: 6215392
Conc: 43.16 ng/ml



#38 AR-1262-3

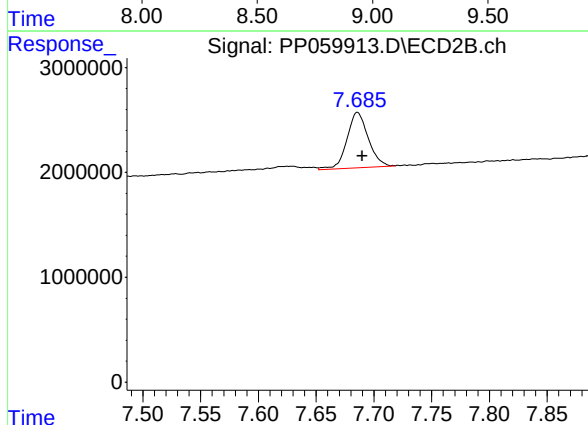
R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 2434678
Conc: 27.78 ng/ml



#39 AR-1262-4

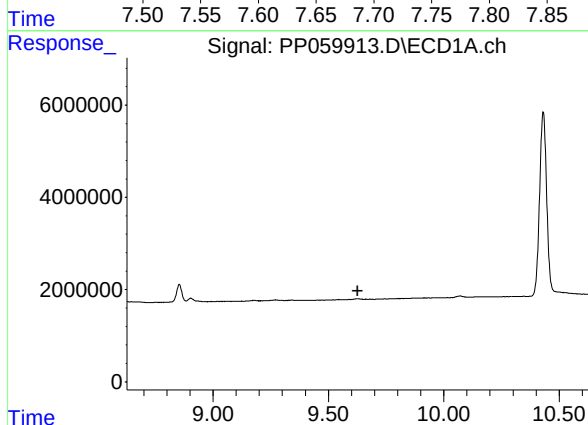
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



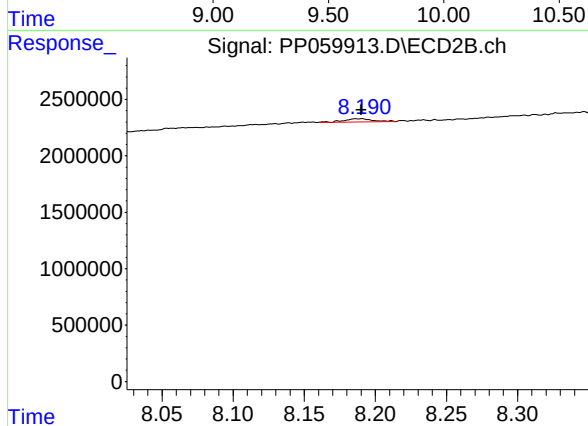
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 6769625
Conc: 41.45 ng/ml



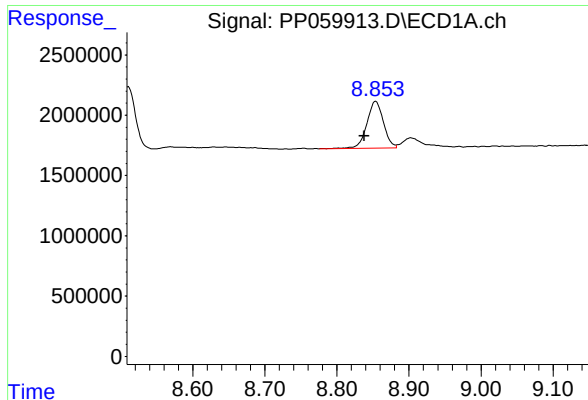
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

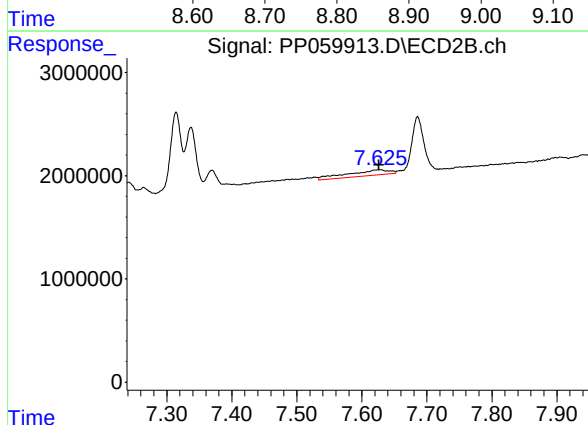
R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 424618
Conc: 5.69 ng/ml



#41 AR-1268-1

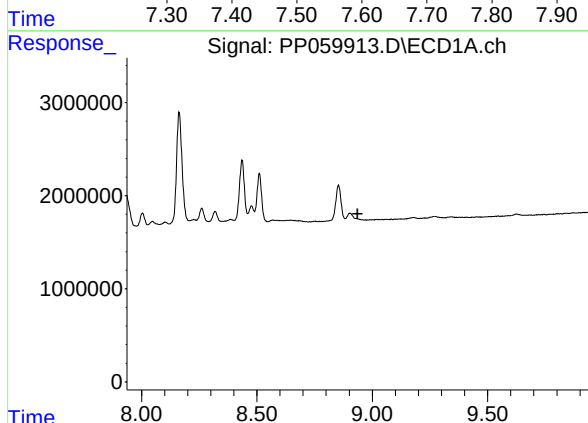
R.T.: 8.854 min
Delta R.T.: 0.016 min
Response: 6215392
Conc: 24.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



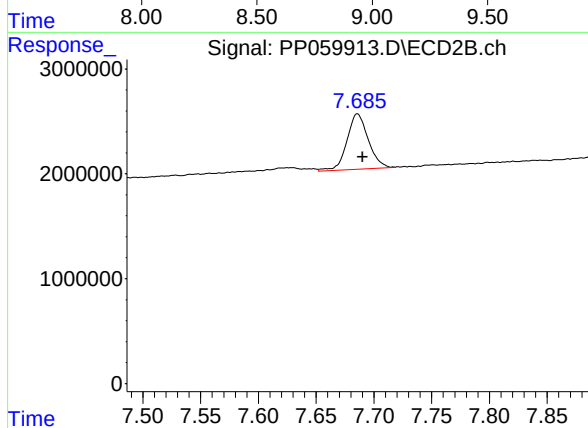
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 2434678
Conc: 9.35 ng/ml



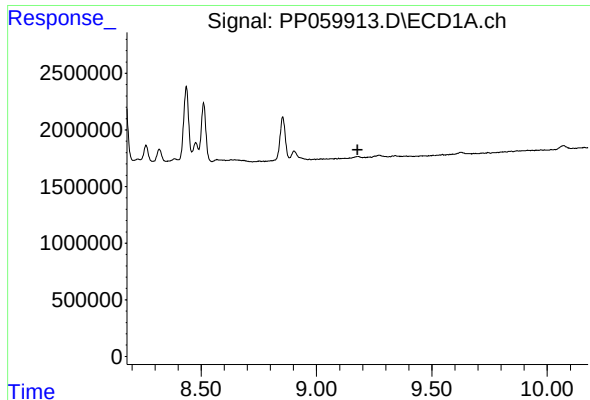
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

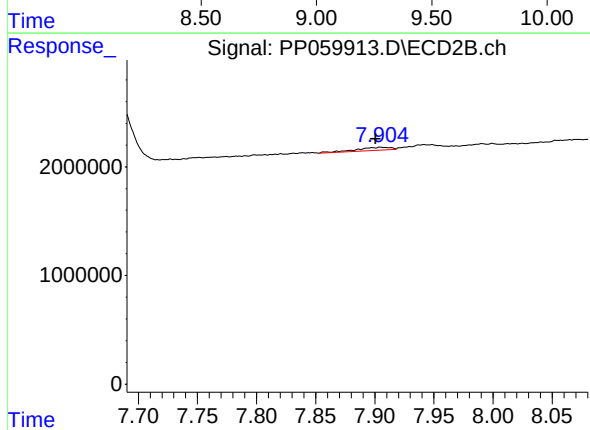
R.T.: 7.686 min
Delta R.T.: -0.004 min
Response: 6769625
Conc: 29.28 ng/ml



#43 AR-1268-3

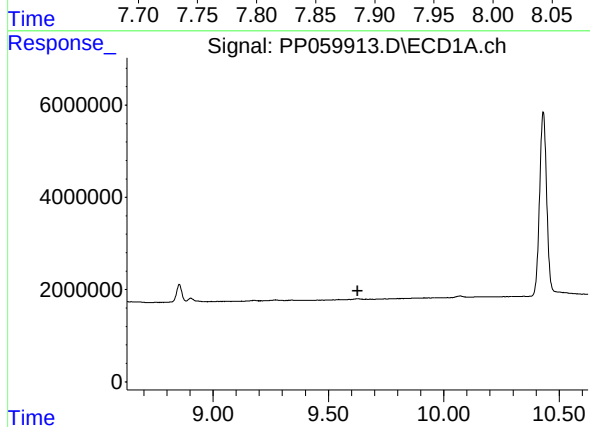
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



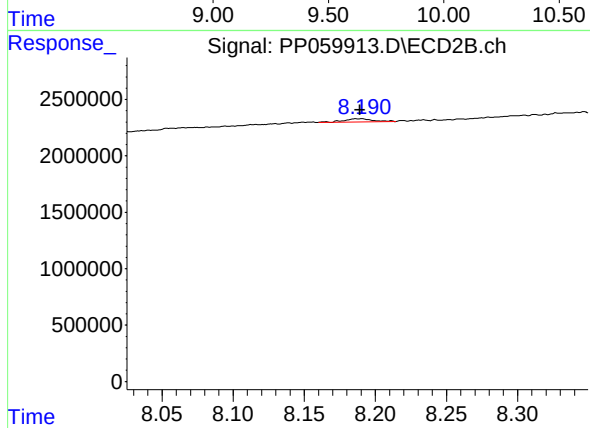
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 577503
Conc: 2.83 ng/ml



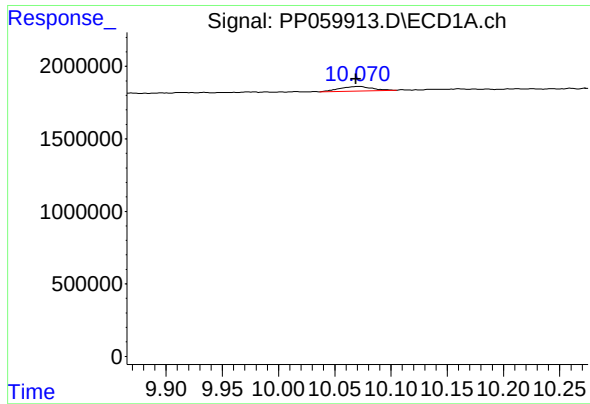
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

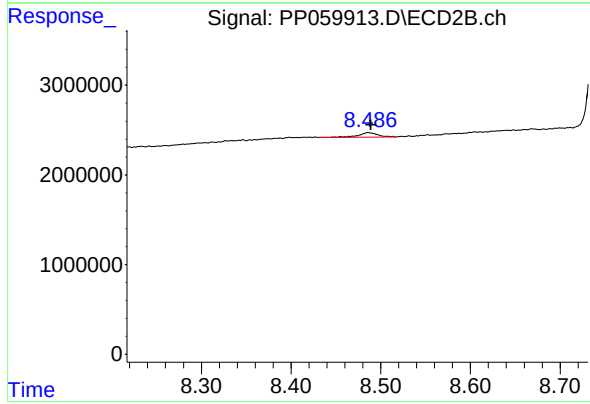
R.T.: 8.190 min
Delta R.T.: 0.001 min
Response: 424618
Conc: 5.26 ng/ml



#45 AR-1268-5

R.T.: 10.071 min
Delta R.T.: 0.003 min
Response: 650535
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 760835
Conc: 1.20 ng/ml