

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:26
 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: Sep 26 02:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.507	3.663	96024240	73662844	46.159	45.223
2) SA Decachlor...	10.424	8.730	77614979	67905856	50.884	44.847
Target Compounds						
3) L1 AR-1016-1	5.694	4.781	1039611	606967	15.407	10.097 #
4) L1 AR-1016-2	5.720	4.781	1279288	606967	13.373	7.313 #
5) L1 AR-1016-3	5.779	4.960	565754	416446	9.505	9.283
6) L1 AR-1016-4	5.880	5.000	575164	16668072	11.746	472.466 #
7) L1 AR-1016-5	6.180	5.216f	13246775	12952265	269.419	278.564
8) L2 AR-1221-1	0.000	3.899	0	73215	N.D.	3.333 #
9) L2 AR-1221-2	4.818	3.967	1708780	1115230	86.815	72.235
10) L2 AR-1221-3	4.883	4.044	358432	226341	6.275	4.826
11) L3 AR-1232-1	4.883	4.044	358432	226341	7.683	5.954
12) L3 AR-1232-2	5.423	4.781	480386	606967	18.914	16.461
13) L3 AR-1232-3	5.720	4.960	1279288	416446	29.611	20.798 #
14) L3 AR-1232-4	5.880	5.042	575164	5482075	26.022	300.116 #
15) L3 AR-1232-5	5.973	5.216	21576193	12952265	1176.112	646.022 #
16) L4 AR-1242-1	5.694	4.781	1039611	606967	17.406	11.526 #
17) L4 AR-1242-2	5.720	4.781	1279288	606967	15.223	8.423 #
18) L4 AR-1242-3	5.779	4.960	565754	416446	10.817	10.642
19) L4 AR-1242-4	5.880	5.042f	575164	5482075	13.347	139.886 #
20) L4 AR-1242-5	6.631	5.571	13234526	44884989	289.472	927.759 #
21) L5 AR-1248-1	5.694	4.781	1039611	606967	23.259	15.534 #
22) L5 AR-1248-2	5.973	5.000	21576193	16668072	333.152	307.622
23) L5 AR-1248-3	6.180	5.042	13246775	5482075	187.042	96.346 #
24) L5 AR-1248-4	6.588	5.216	18287389	12952265	236.442	192.847
25) L5 AR-1248-5	6.631	5.612	13234526	6158218	175.897	93.358 #
26) L6 AR-1254-1	6.562	5.571	37173179	44884989	465.617	447.254
27) L6 AR-1254-2	6.783	5.720	55026505	38988148	459.426	448.776
28) L6 AR-1254-3	7.153	6.127	56712004	61897381	466.840	440.861
29) L6 AR-1254-4	7.442	6.357	40590973	36055059	456.434	428.332
30) L6 AR-1254-5	7.865	6.779	44590043	52221835	458.391	440.254
31) L7 AR-1260-1	7.320	6.259f	25063346	30106051	278.053	323.317
32) L7 AR-1260-2	7.578	6.447f	26690895	23652214	260.176	215.732
33) L7 AR-1260-3	7.926f	6.601	7741819	24371149	98.298	236.948 #
34) L7 AR-1260-4	8.159f	7.078	18602036	2542958	207.565	30.534 #
35) L7 AR-1260-5	8.505	7.320	4346462	5864882	25.469	30.482
36) L8 AR-1262-1	7.926f	6.869f	7741819	1570975	66.894	31.125 #
37) L8 AR-1262-2	8.505	7.078f	4346462	2542958	21.712	22.509
38) L8 AR-1262-3	8.849	7.610f	5472484	456724	38.003	5.211 #
39) L8 AR-1262-4	0.000	7.669f	0	5516237	N.D.	33.778 #
40) L8 AR-1262-5	0.000	8.169f	0	88936	N.D.	1.191 #
41) L9 AR-1268-1	8.849	7.610f	5472484	456724	21.824	1.754 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 01:26
 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: Sep 26 02:57:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

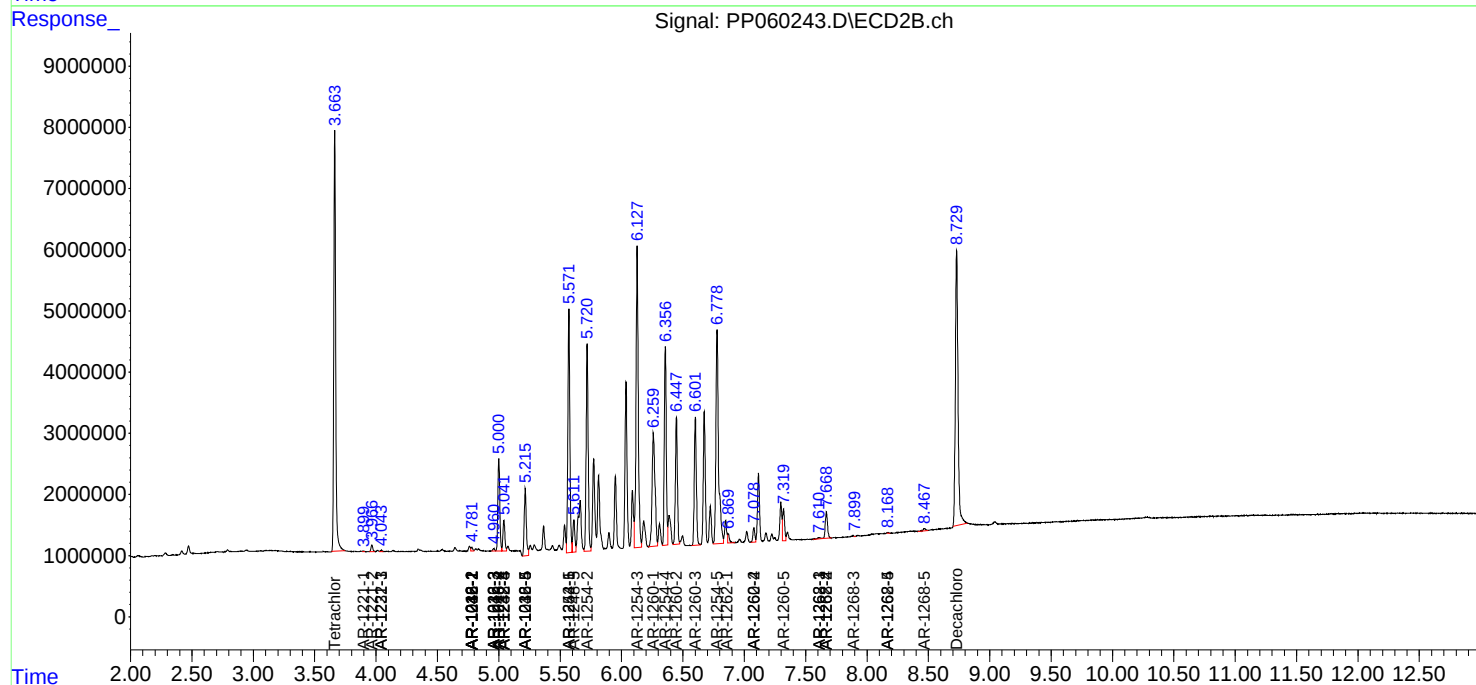
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

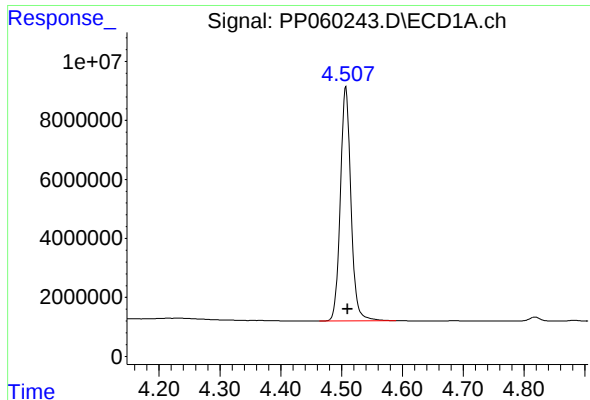
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.669f	0	5516237	N.D.	23.860 #
43) L9	AR-1268-3	0.000	7.899	0	18064	N.D.	0.088 #
44) L9	AR-1268-4	0.000	8.169f	0	88936	N.D.	1.101 #
45) L9	AR-1268-5	10.062	8.467f	476639	575272	0.788	0.911

(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

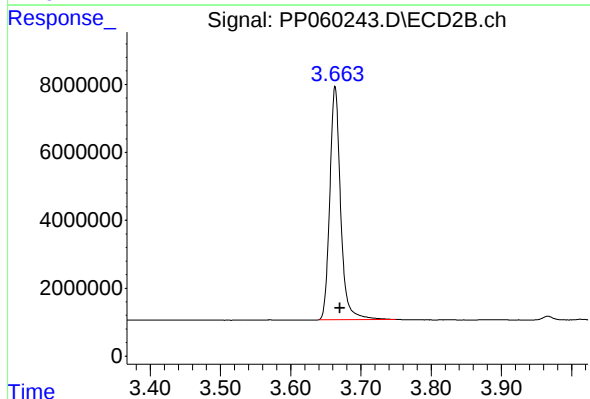




#1 Tetrachloro-m-xylene

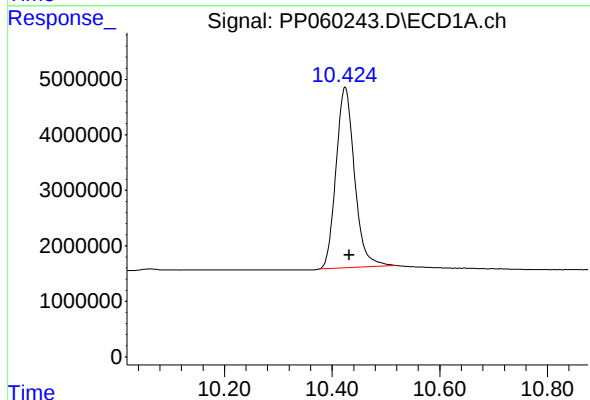
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 96024240
Conc: 46.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



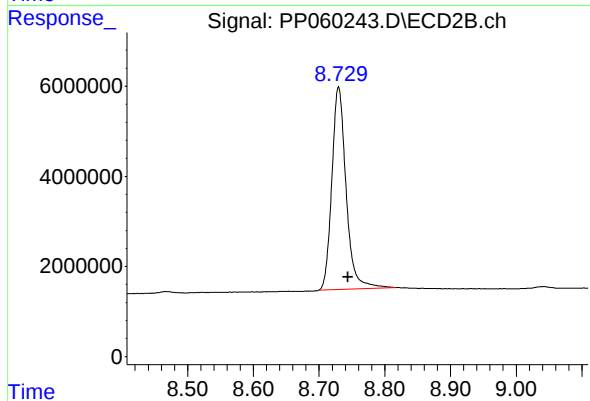
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: -0.007 min
Response: 73662844
Conc: 45.22 ng/ml



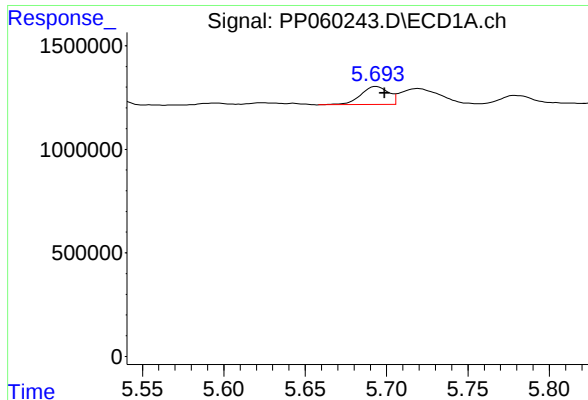
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 77614979
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

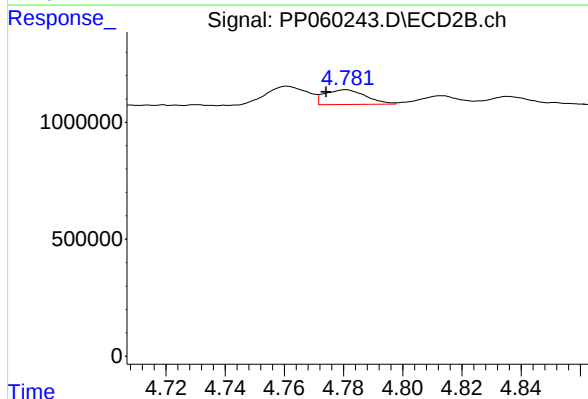
R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 67905856
Conc: 44.85 ng/ml



#3 AR-1016-1

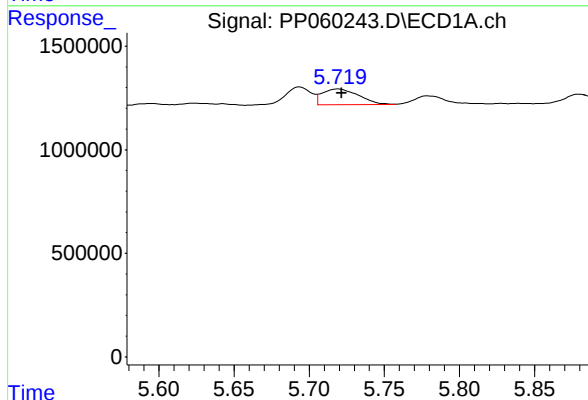
R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1039611
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



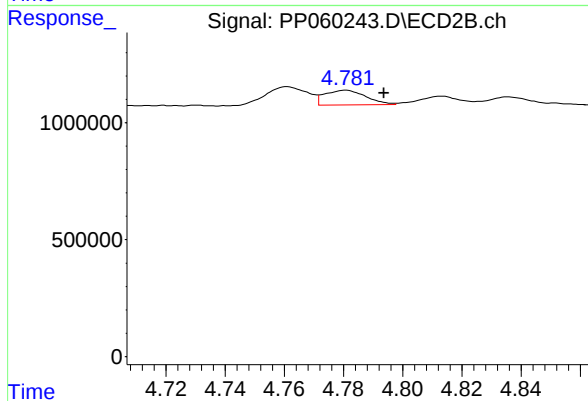
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 606967
Conc: 10.10 ng/ml



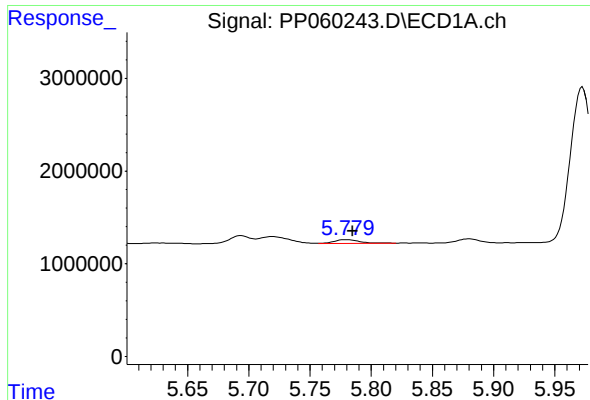
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1279288
Conc: 13.37 ng/ml



#4 AR-1016-2

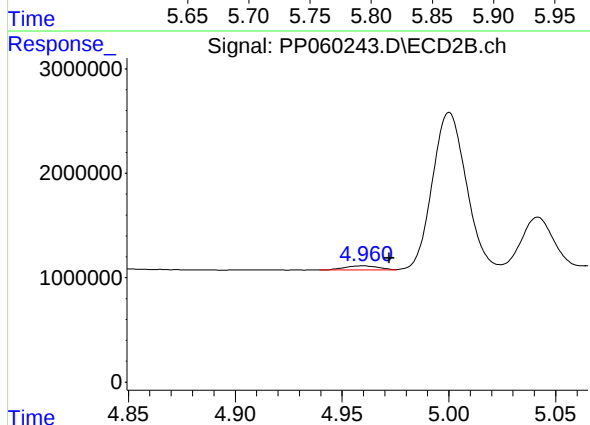
R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 606967
Conc: 7.31 ng/ml



#5 AR-1016-3

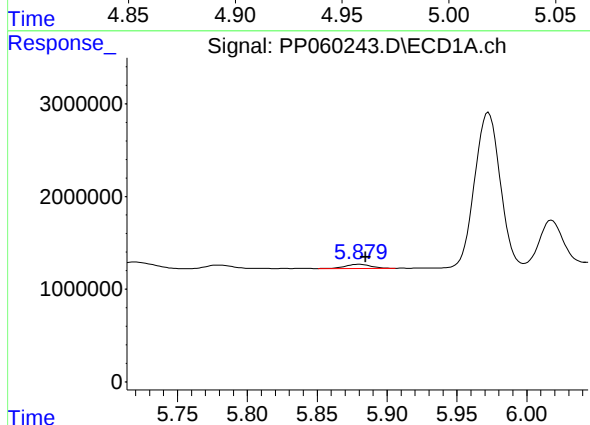
R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 565754
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



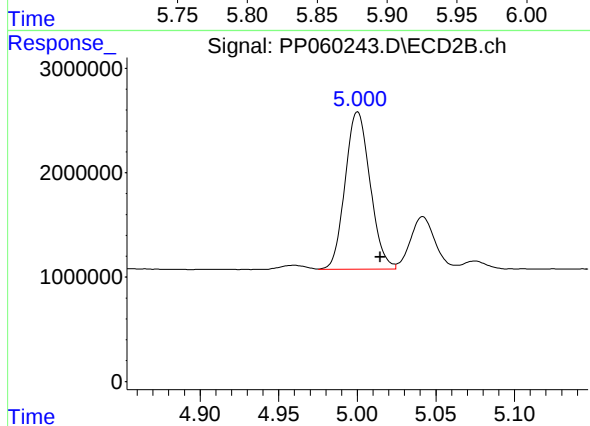
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 416446
Conc: 9.28 ng/ml



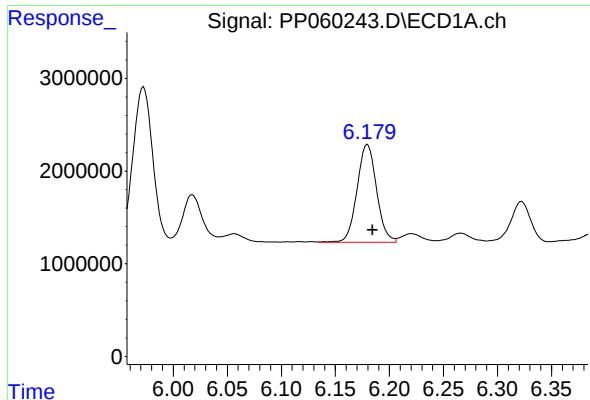
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 575164
Conc: 11.75 ng/ml



#6 AR-1016-4

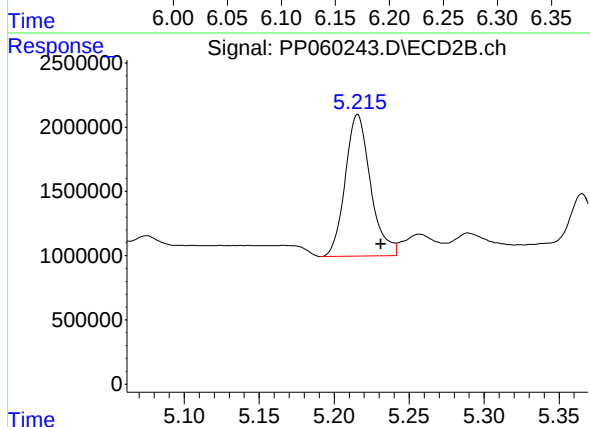
R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 16668072
Conc: 472.47 ng/ml



#7 AR-1016-5

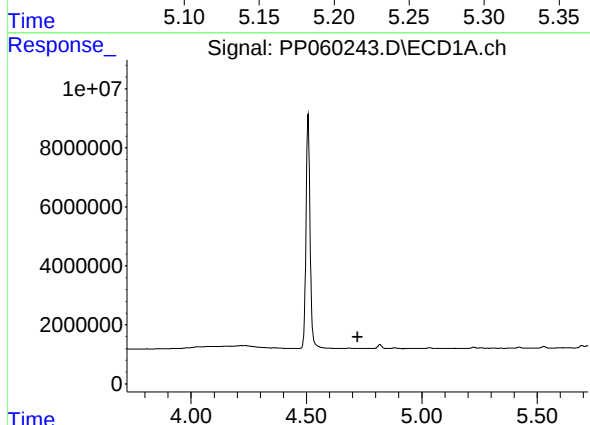
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 13246775
Conc: 269.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



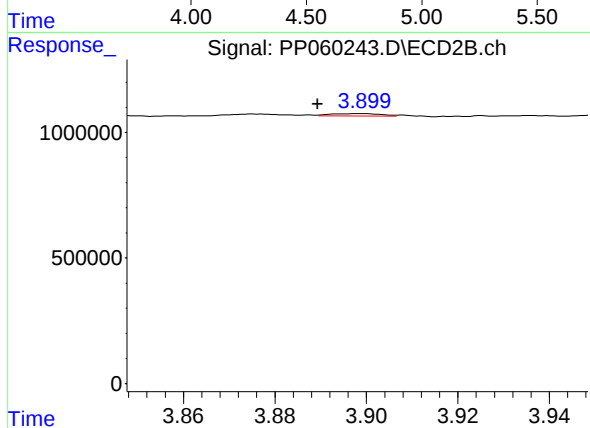
#7 AR-1016-5

R.T.: 5.216 min
Delta R.T.: -0.015 min
Response: 12952265
Conc: 278.56 ng/ml



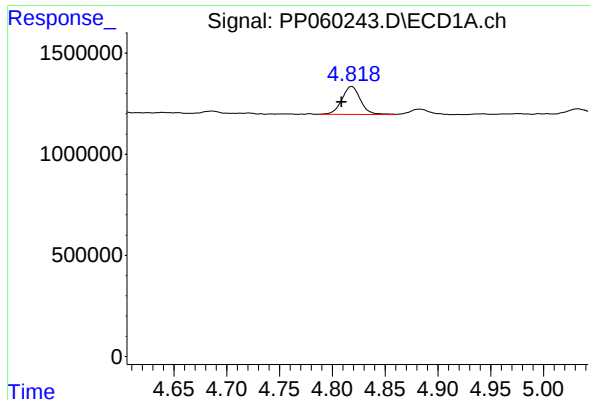
#8 AR-1221-1

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



#8 AR-1221-1

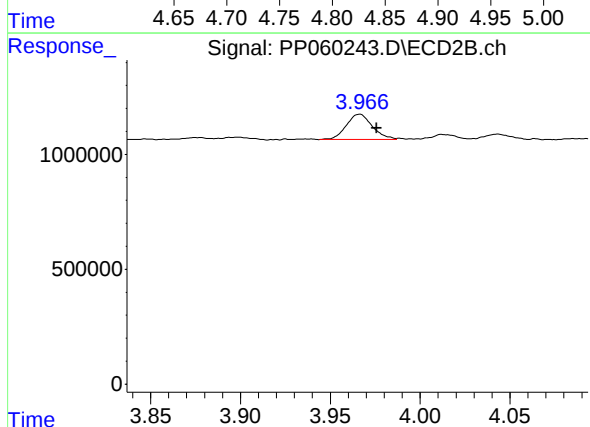
R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 73215
Conc: 3.33 ng/ml



#9 AR-1221-2

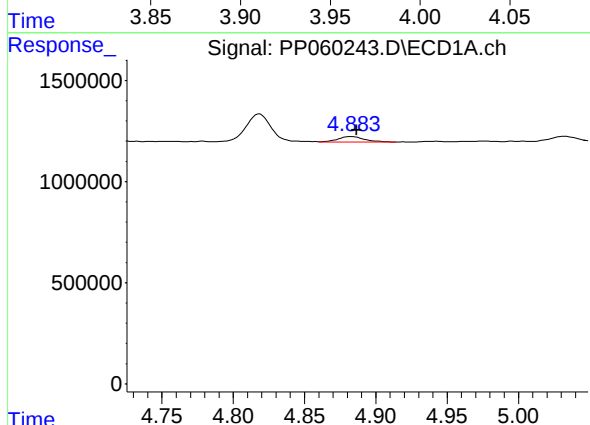
R.T.: 4.818 min
Delta R.T.: 0.010 min
Response: 1708780
Conc: 86.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



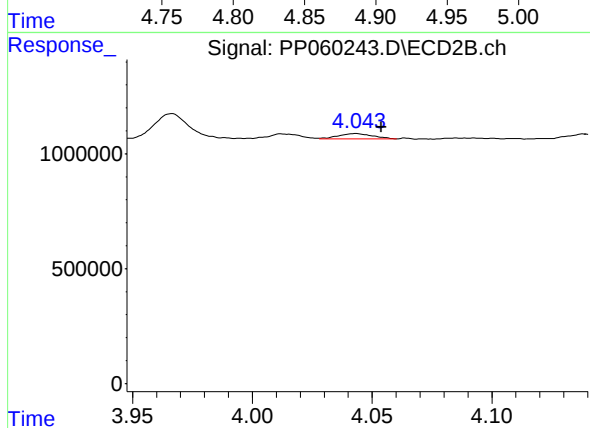
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.009 min
Response: 1115230
Conc: 72.24 ng/ml



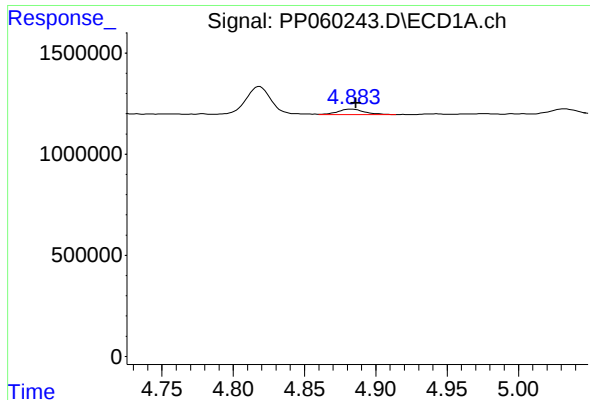
#10 AR-1221-3

R.T.: 4.883 min
Delta R.T.: -0.004 min
Response: 358432
Conc: 6.28 ng/ml



#10 AR-1221-3

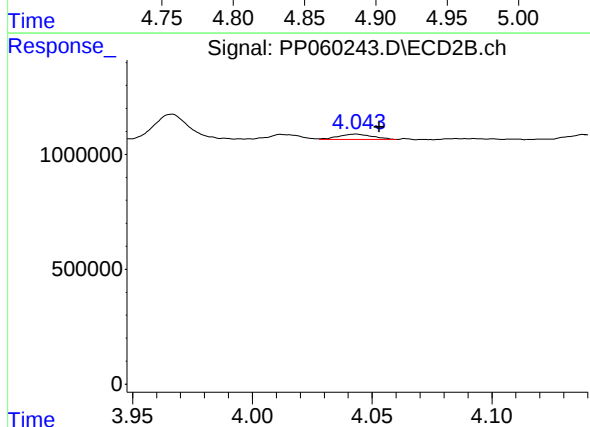
R.T.: 4.044 min
Delta R.T.: -0.010 min
Response: 226341
Conc: 4.83 ng/ml



#11 AR-1232-1

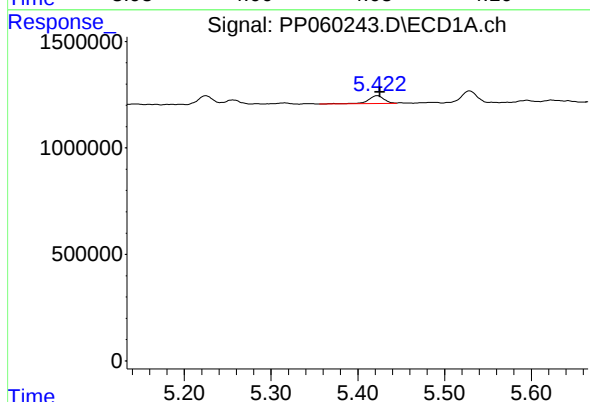
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: 358432
Conc: 7.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



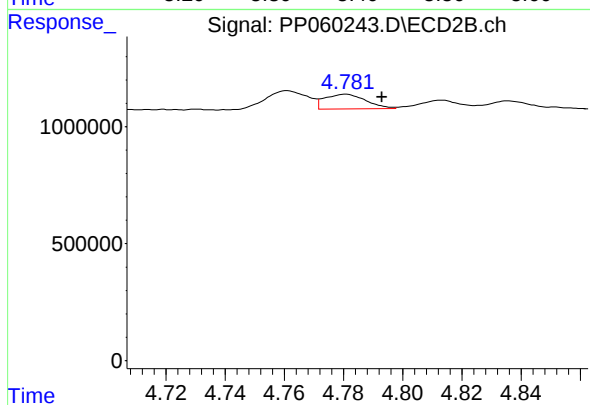
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: -0.009 min
Response: 226341
Conc: 5.95 ng/ml



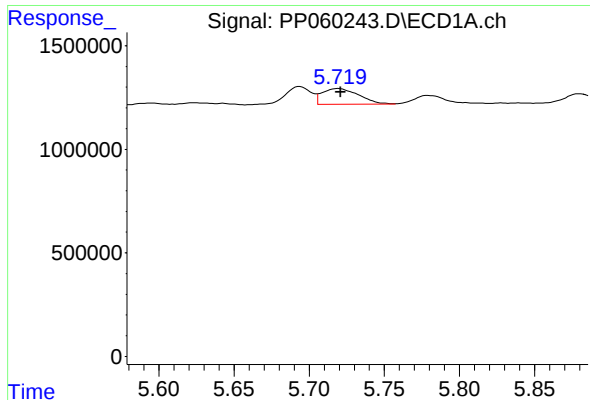
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 480386
Conc: 18.91 ng/ml



#12 AR-1232-2

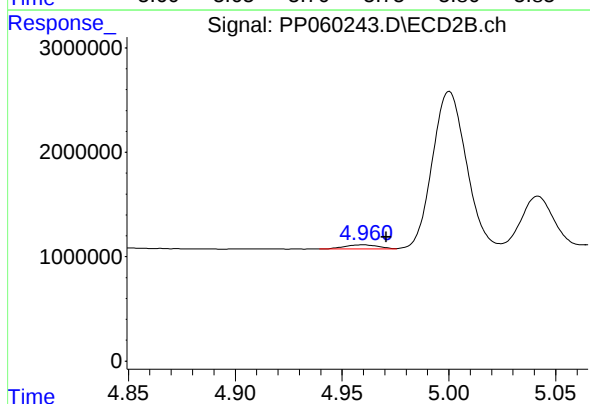
R.T.: 4.781 min
Delta R.T.: -0.012 min
Response: 606967
Conc: 16.46 ng/ml



#13 AR-1232-3

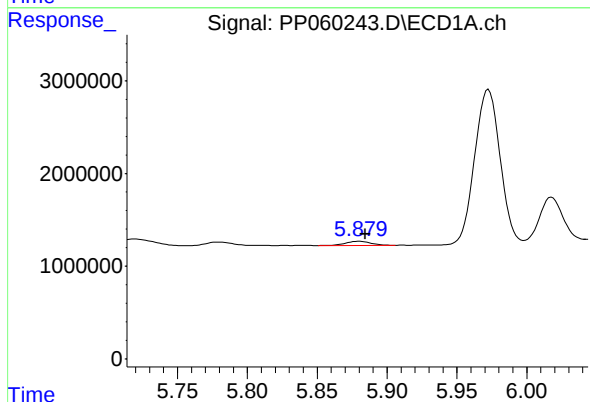
R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 1279288
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



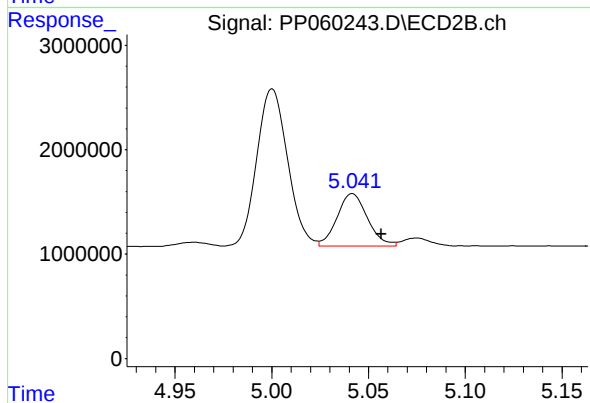
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 416446
Conc: 20.80 ng/ml



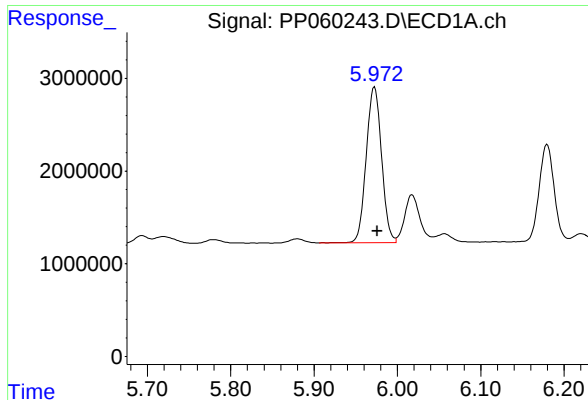
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 575164
Conc: 26.02 ng/ml



#14 AR-1232-4

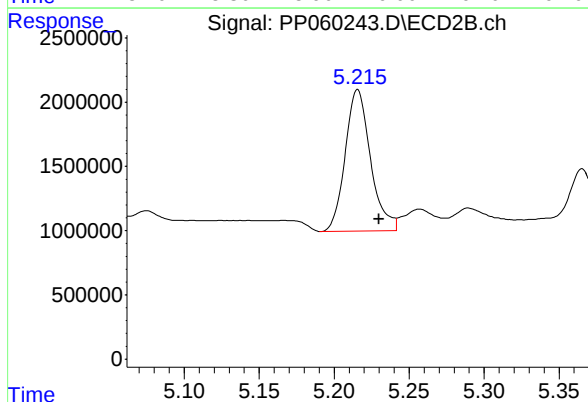
R.T.: 5.042 min
Delta R.T.: -0.015 min
Response: 5482075
Conc: 300.12 ng/ml



#15 AR-1232-5

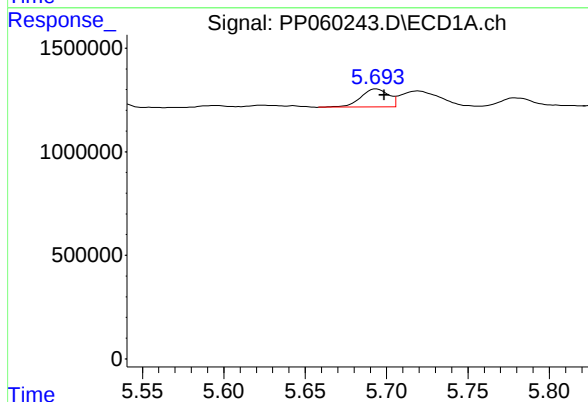
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 21576193
Conc: 1176.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



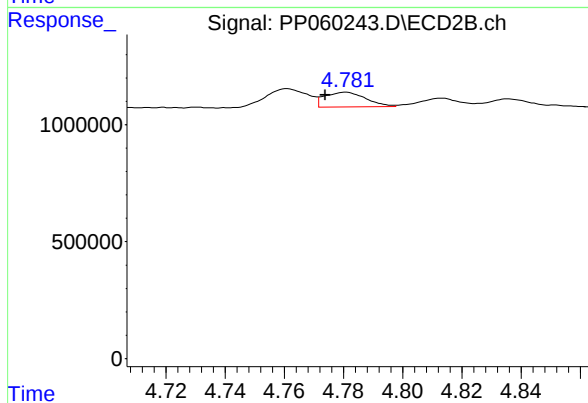
#15 AR-1232-5

R.T.: 5.216 min
Delta R.T.: -0.014 min
Response: 12952265
Conc: 646.02 ng/ml



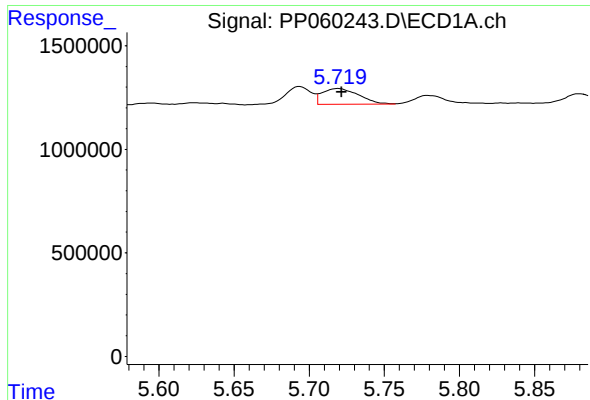
#16 AR-1242-1

R.T.: 5.694 min
Delta R.T.: -0.005 min
Response: 1039611
Conc: 17.41 ng/ml



#16 AR-1242-1

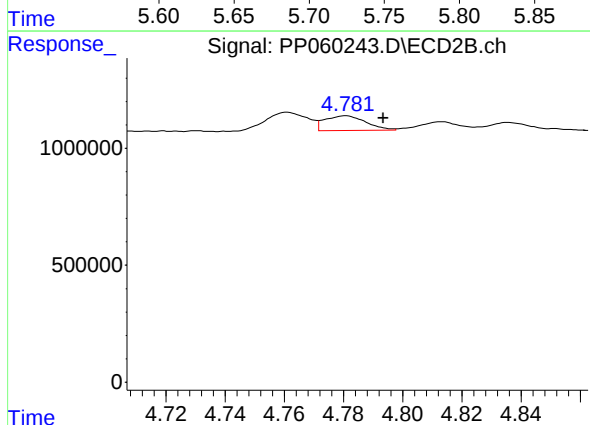
R.T.: 4.781 min
Delta R.T.: 0.007 min
Response: 606967
Conc: 11.53 ng/ml



#17 AR-1242-2

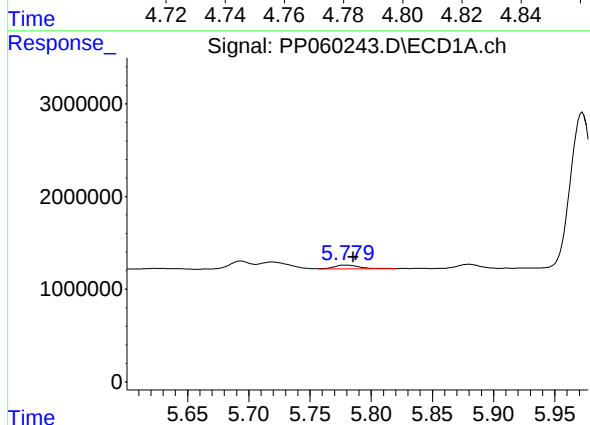
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 1279288
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



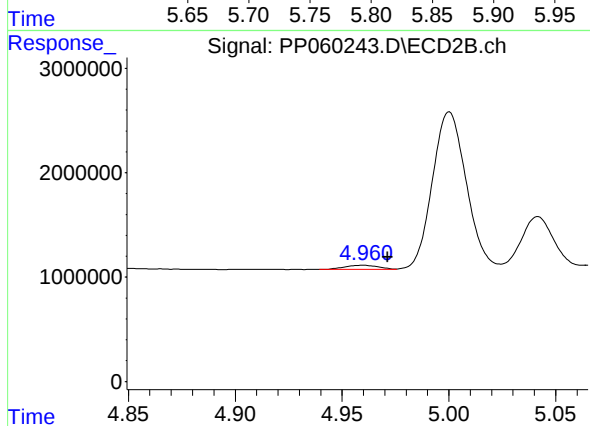
#17 AR-1242-2

R.T.: 4.781 min
Delta R.T.: -0.013 min
Response: 606967
Conc: 8.42 ng/ml



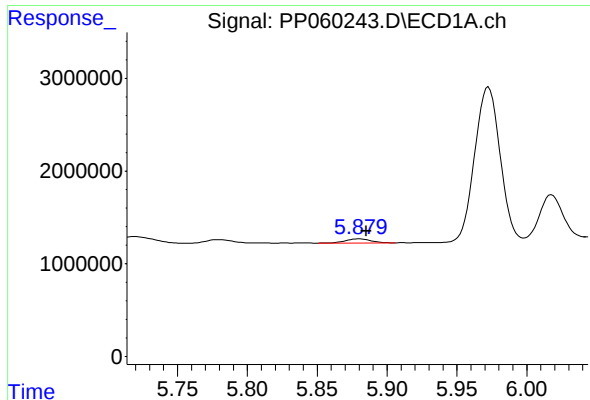
#18 AR-1242-3

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 565754
Conc: 10.82 ng/ml



#18 AR-1242-3

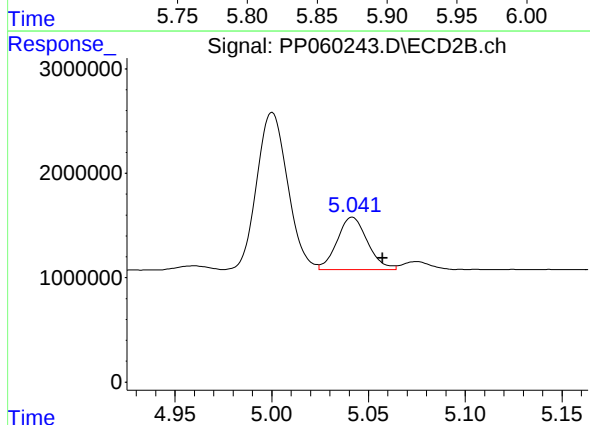
R.T.: 4.960 min
Delta R.T.: -0.011 min
Response: 416446
Conc: 10.64 ng/ml



#19 AR-1242-4

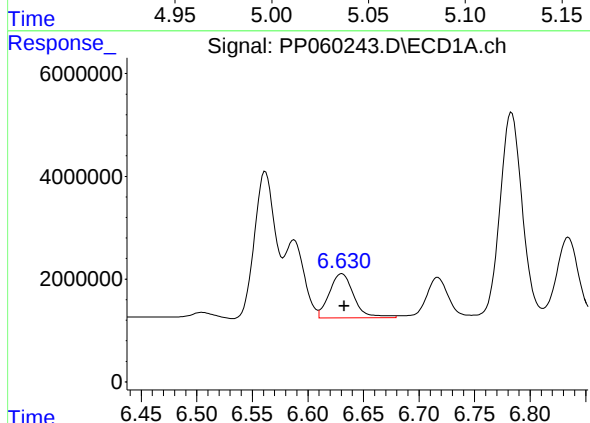
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 575164
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



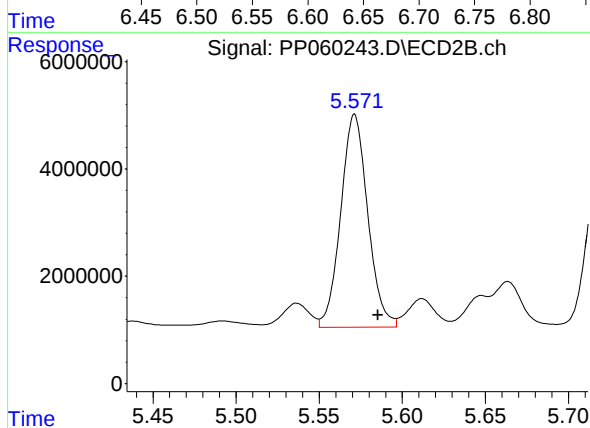
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.016 min
Response: 5482075
Conc: 139.89 ng/ml



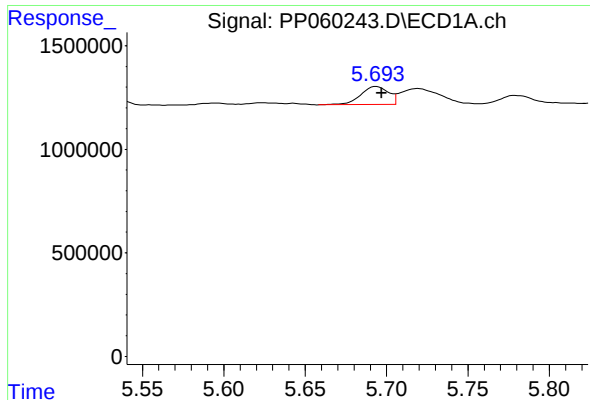
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 13234526
Conc: 289.47 ng/ml



#20 AR-1242-5

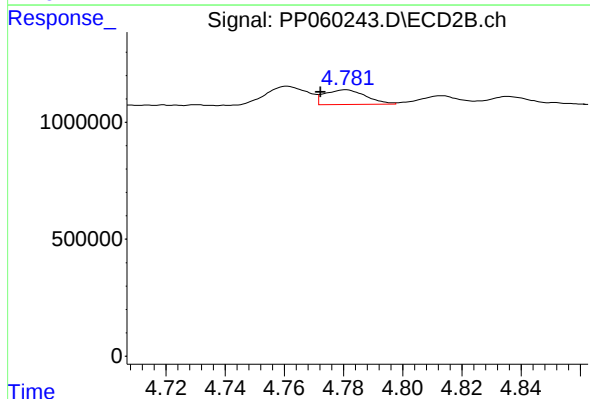
R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 44884989
Conc: 927.76 ng/ml



#21 AR-1248-1

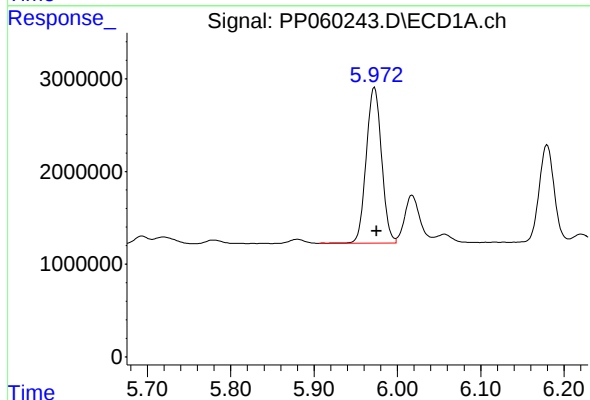
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1039611
Conc: 23.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



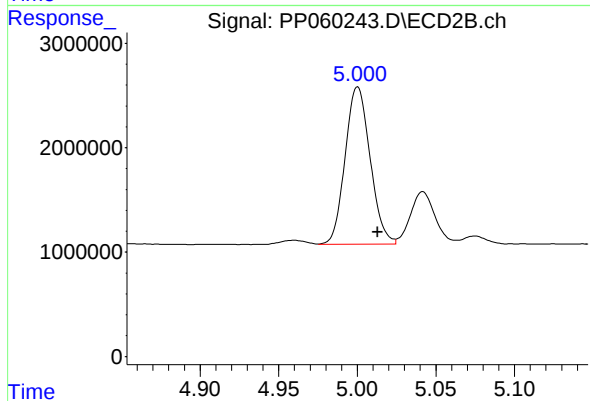
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: 0.009 min
Response: 606967
Conc: 15.53 ng/ml



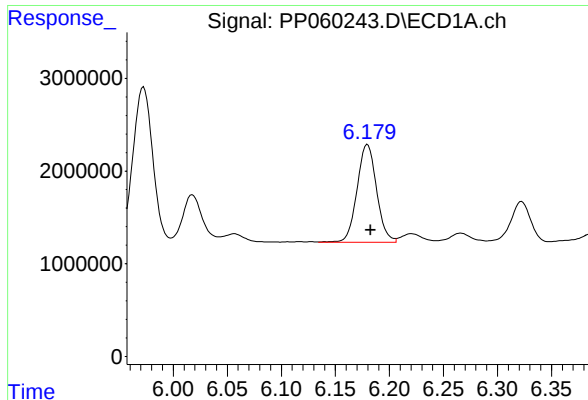
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 21576193
Conc: 333.15 ng/ml



#22 AR-1248-2

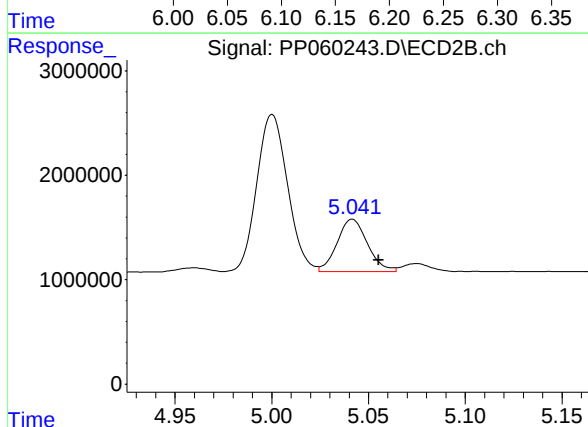
R.T.: 5.000 min
Delta R.T.: -0.013 min
Response: 16668072
Conc: 307.62 ng/ml



#23 AR-1248-3

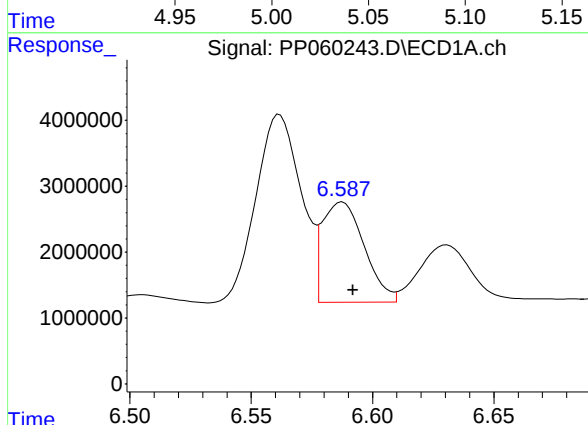
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 13246775
Conc: 187.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



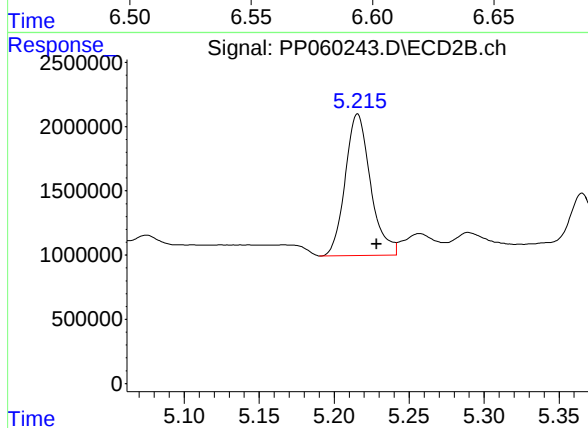
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.013 min
Response: 5482075
Conc: 96.35 ng/ml



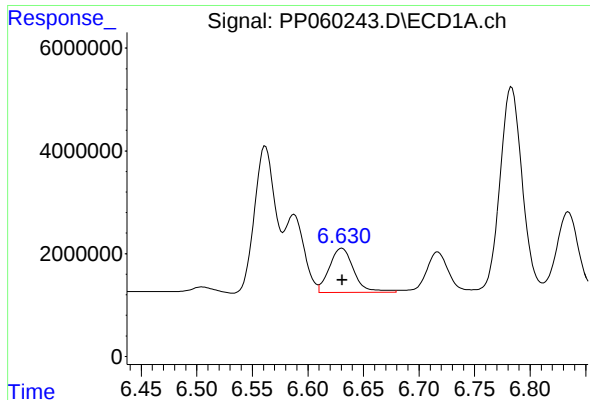
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 18287389
Conc: 236.44 ng/ml



#24 AR-1248-4

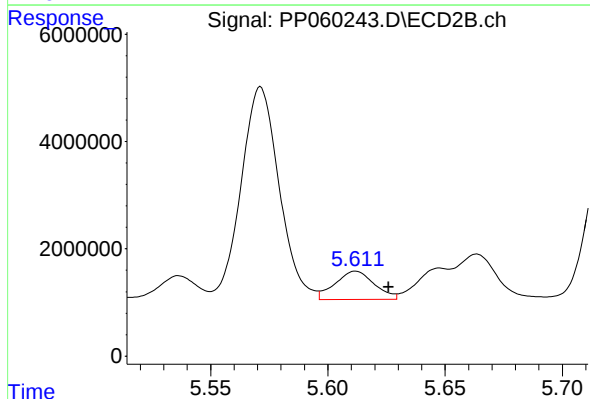
R.T.: 5.216 min
Delta R.T.: -0.013 min
Response: 12952265
Conc: 192.85 ng/ml



#25 AR-1248-5

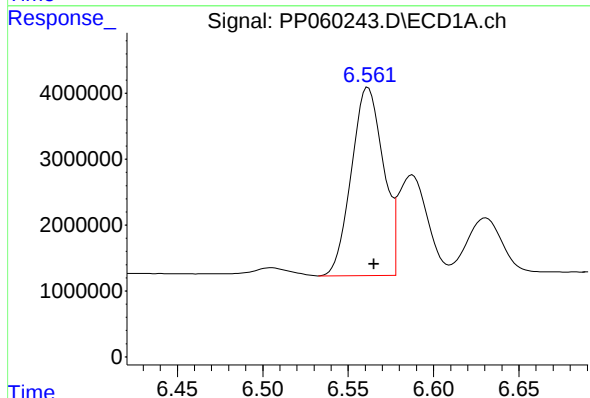
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 13234526
Conc: 175.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



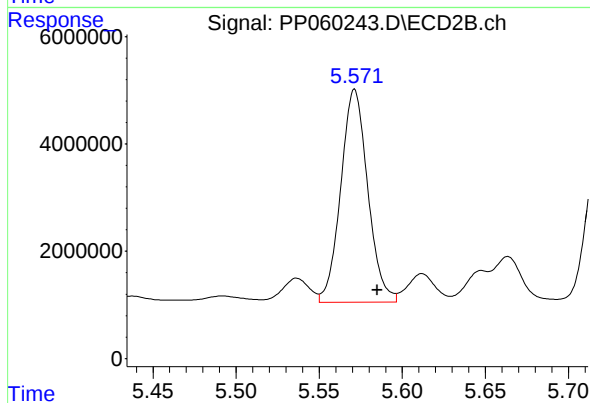
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: 6158218
Conc: 93.36 ng/ml



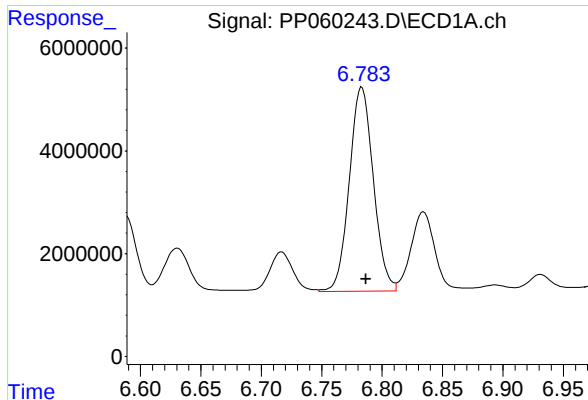
#26 AR-1254-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 37173179
Conc: 465.62 ng/ml



#26 AR-1254-1

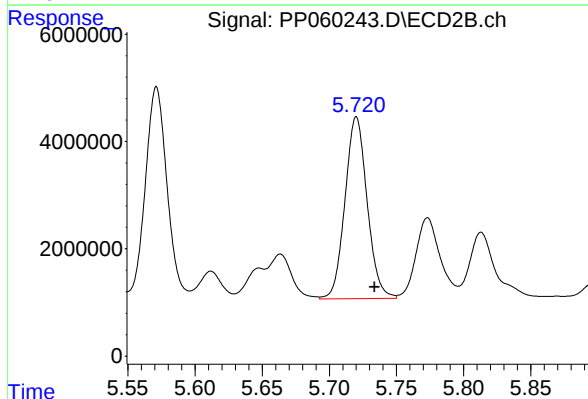
R.T.: 5.571 min
Delta R.T.: -0.014 min
Response: 44884989
Conc: 447.25 ng/ml



#27 AR-1254-2

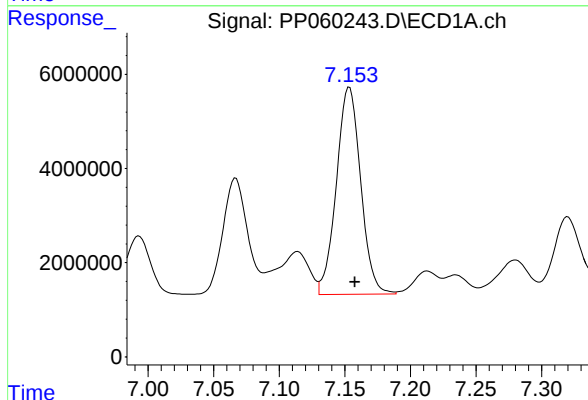
R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 55026505
Conc: 459.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



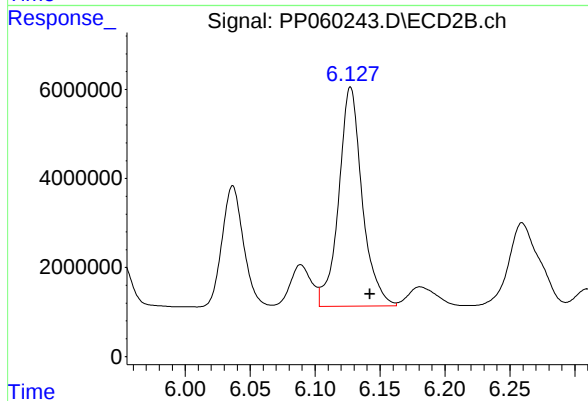
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.014 min
Response: 38988148
Conc: 448.78 ng/ml



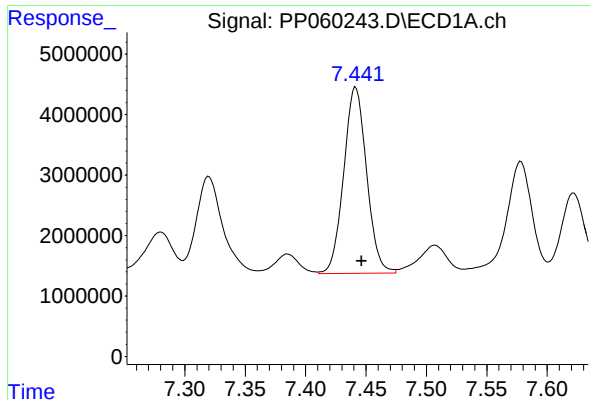
#28 AR-1254-3

R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 56712004
Conc: 466.84 ng/ml



#28 AR-1254-3

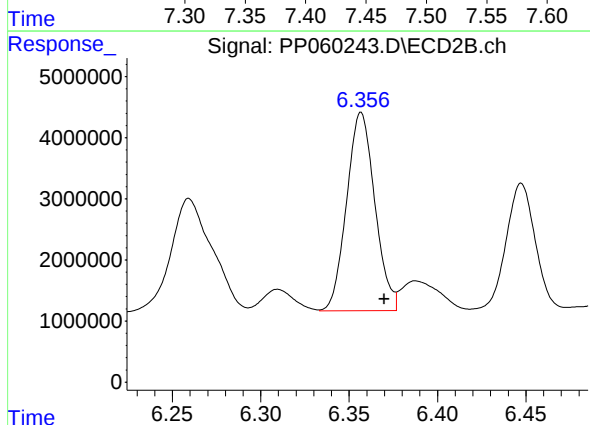
R.T.: 6.127 min
Delta R.T.: -0.015 min
Response: 61897381
Conc: 440.86 ng/ml



#29 AR-1254-4

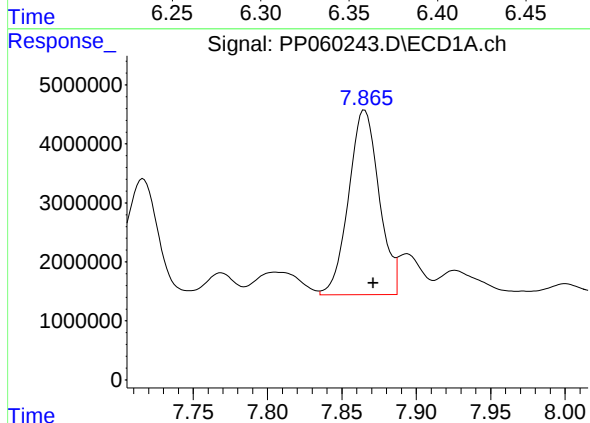
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 40590973
Conc: 456.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



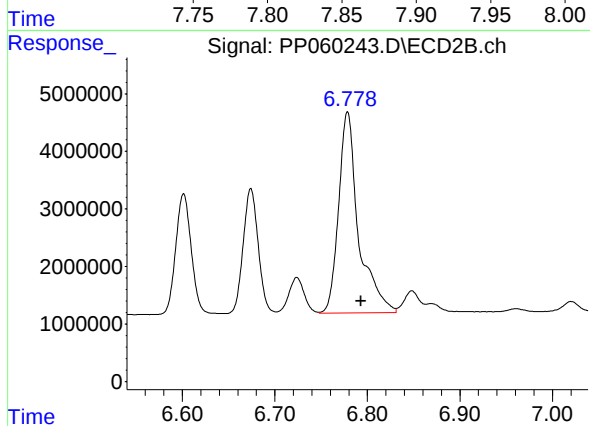
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.013 min
Response: 36055059
Conc: 428.33 ng/ml



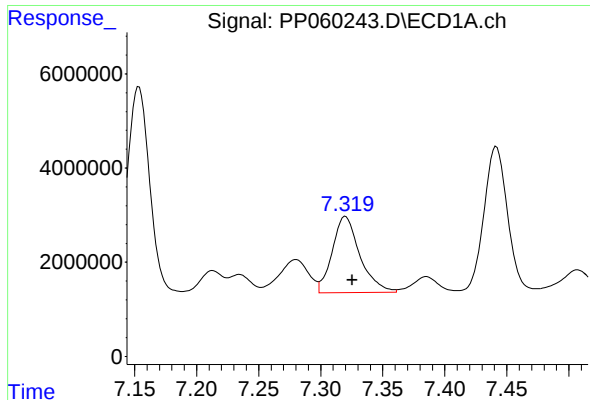
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 44590043
Conc: 458.39 ng/ml



#30 AR-1254-5

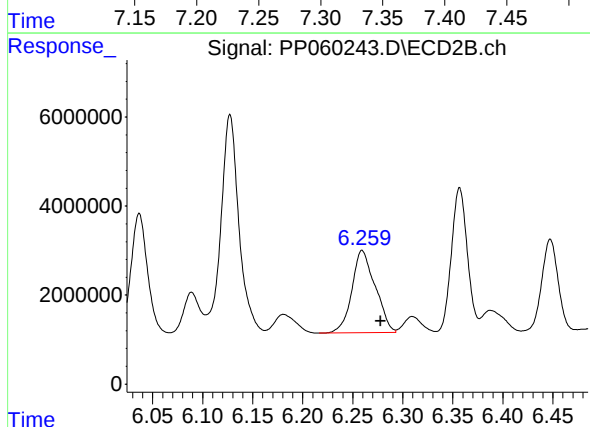
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 52221835
Conc: 440.25 ng/ml



#31 AR-1260-1

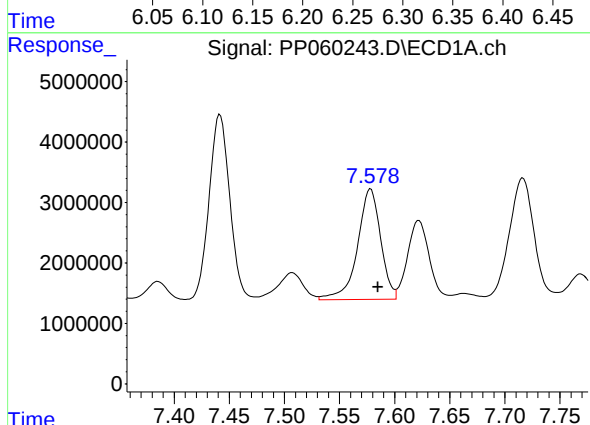
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 25063346
Conc: 278.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



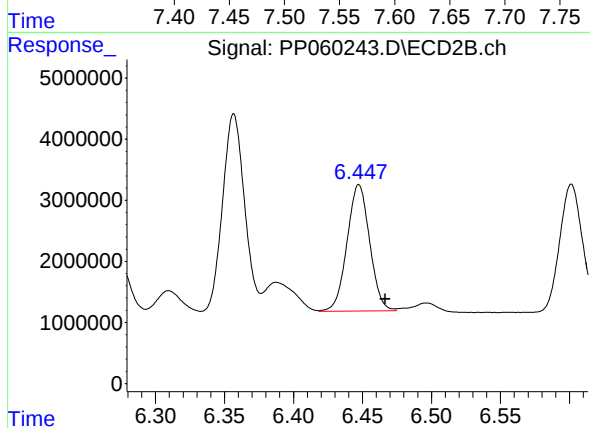
#31 AR-1260-1

R.T.: 6.259 min
Delta R.T.: -0.019 min
Response: 30106051
Conc: 323.32 ng/ml



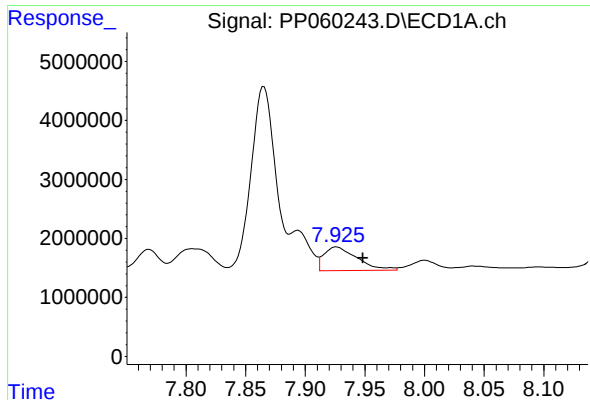
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 26690895
Conc: 260.18 ng/ml



#32 AR-1260-2

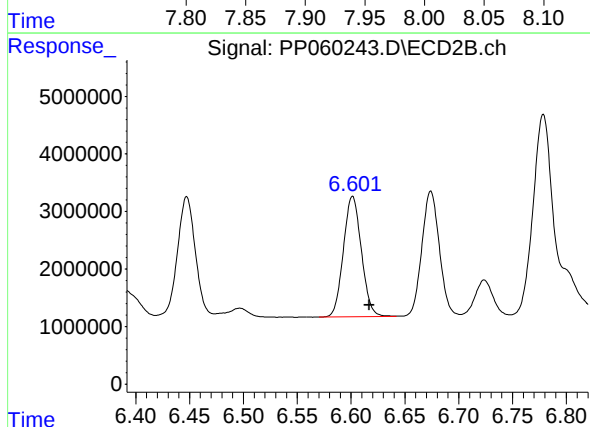
R.T.: 6.447 min
Delta R.T.: -0.019 min
Response: 23652214
Conc: 215.73 ng/ml



#33 AR-1260-3

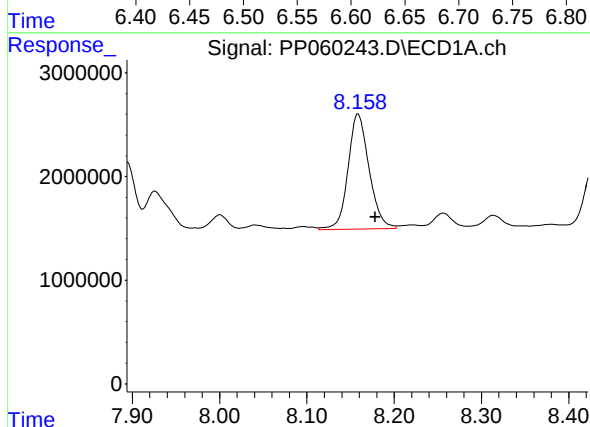
R.T.: 7.926 min
Delta R.T.: -0.022 min
Response: 7741819
Conc: 98.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



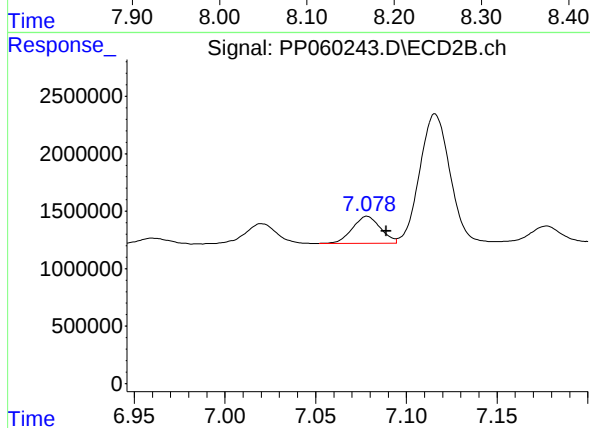
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.016 min
Response: 24371149
Conc: 236.95 ng/ml



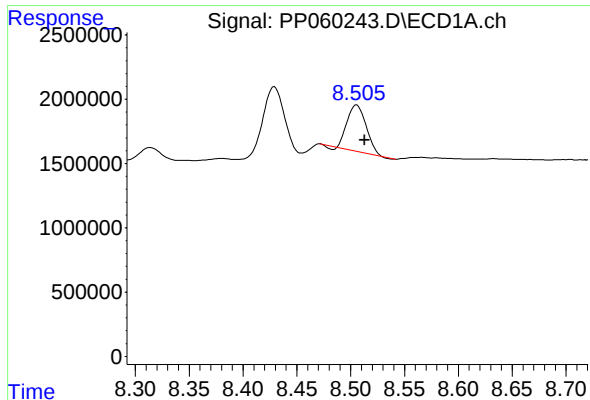
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 18602036
Conc: 207.56 ng/ml



#34 AR-1260-4

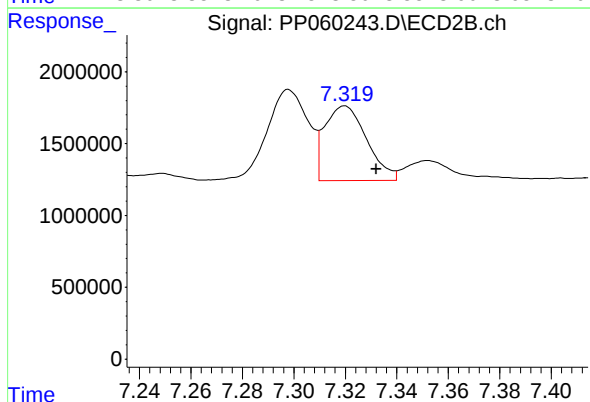
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 2542958
Conc: 30.53 ng/ml



#35 AR-1260-5

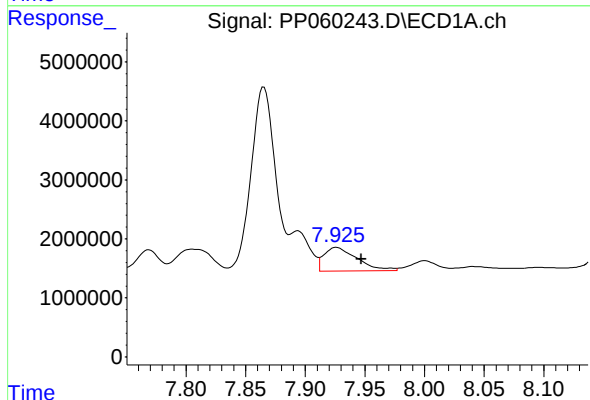
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 4346462
Conc: 25.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



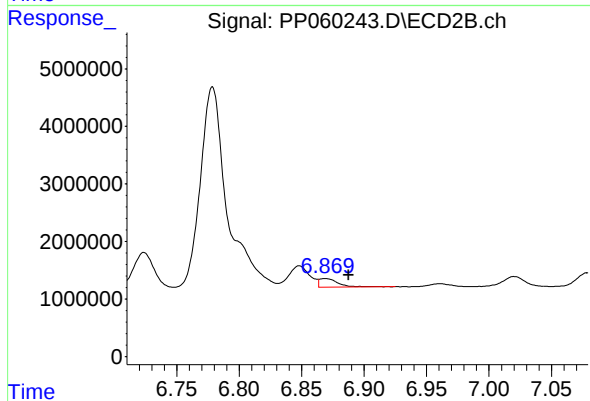
#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 5864882
Conc: 30.48 ng/ml



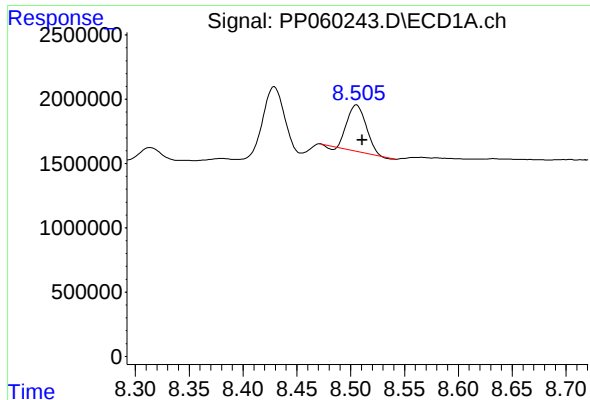
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: -0.021 min
Response: 7741819
Conc: 66.89 ng/ml



#36 AR-1262-1

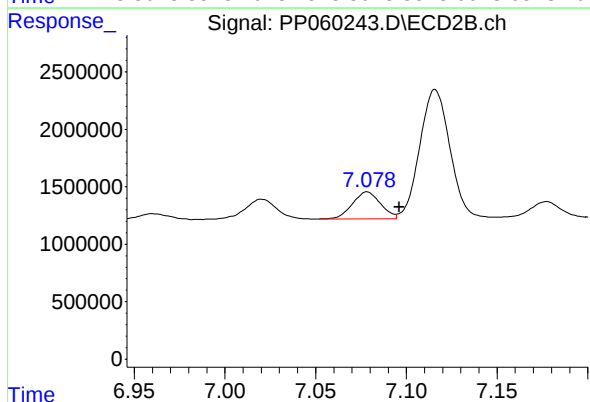
R.T.: 6.869 min
Delta R.T.: -0.019 min
Response: 1570975
Conc: 31.12 ng/ml



#37 AR-1262-2

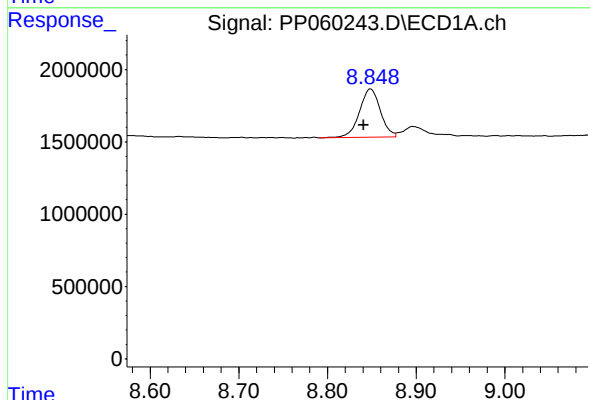
R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 4346462
Conc: 21.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



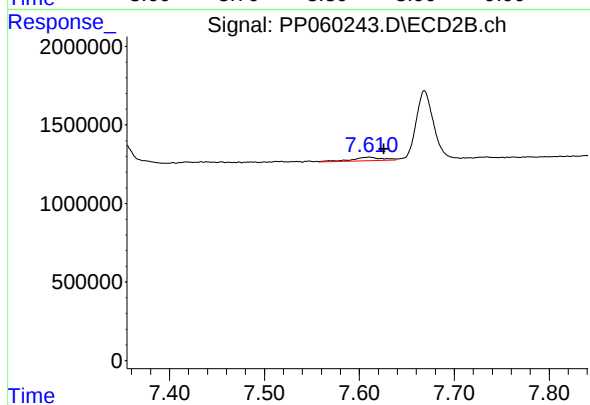
#37 AR-1262-2

R.T.: 7.078 min
Delta R.T.: -0.018 min
Response: 2542958
Conc: 22.51 ng/ml



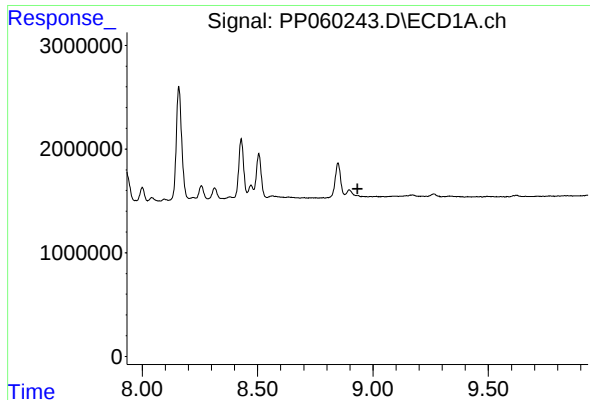
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.008 min
Response: 5472484
Conc: 38.00 ng/ml



#38 AR-1262-3

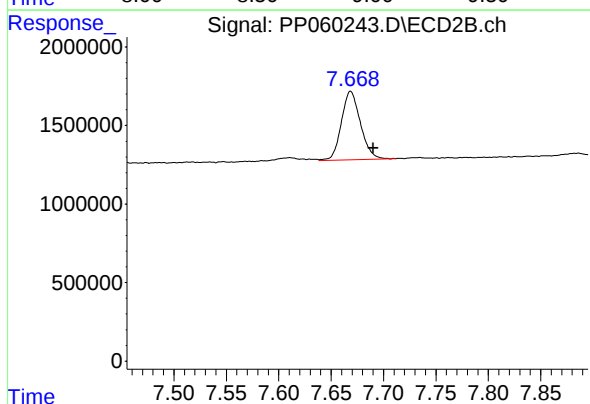
R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 456724
Conc: 5.21 ng/ml



#39 AR-1262-4

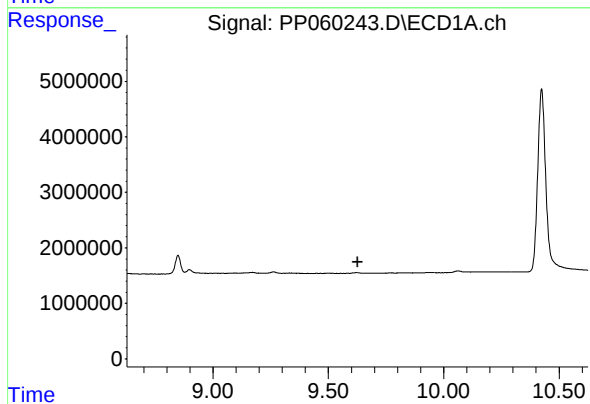
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



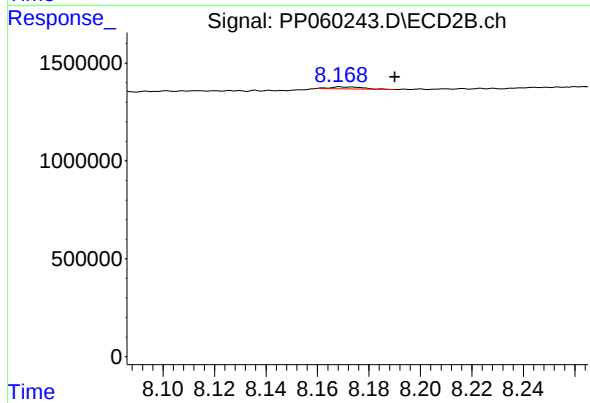
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 5516237
Conc: 33.78 ng/ml



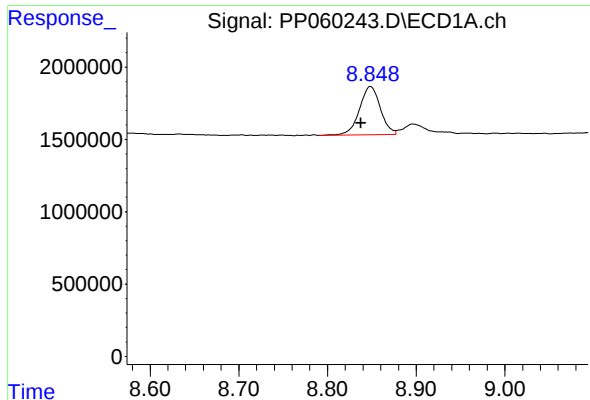
#40 AR-1262-5

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



#40 AR-1262-5

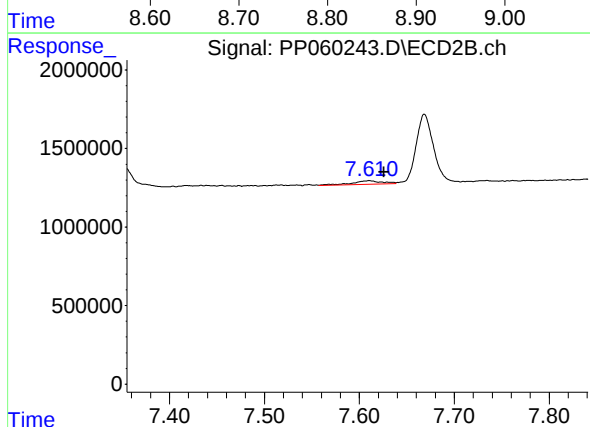
R.T.: 8.169 min
Delta R.T.: -0.021 min
Response: 88936
Conc: 1.19 ng/ml



#41 AR-1268-1

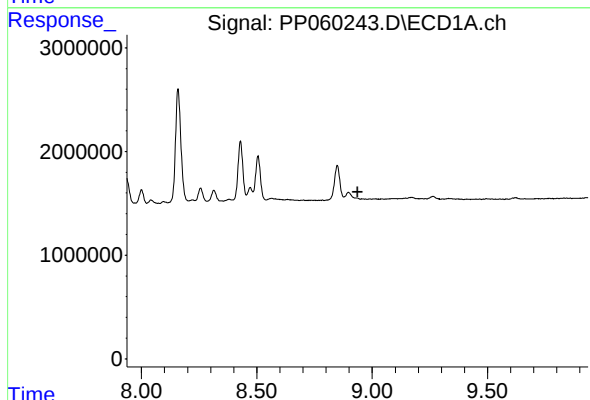
R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 5472484
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



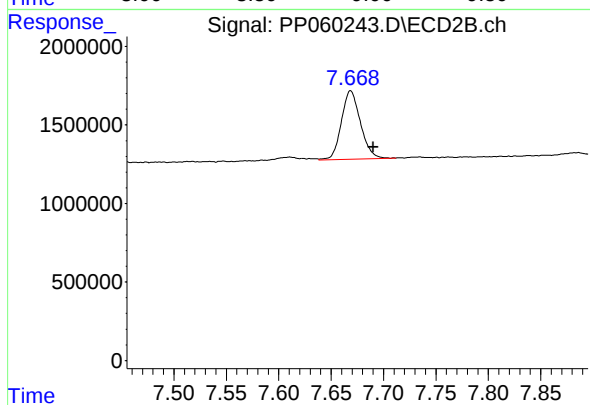
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.016 min
Response: 456724
Conc: 1.75 ng/ml



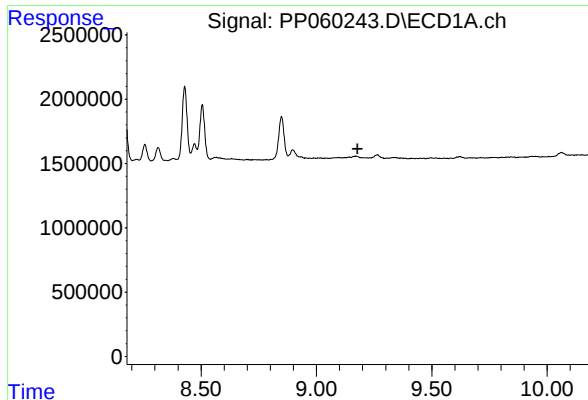
#42 AR-1268-2

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



#42 AR-1268-2

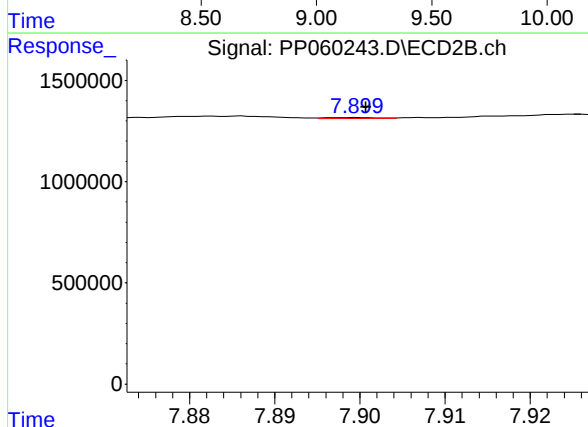
R.T.: 7.669 min
Delta R.T.: -0.022 min
Response: 5516237
Conc: 23.86 ng/ml



#43 AR-1268-3

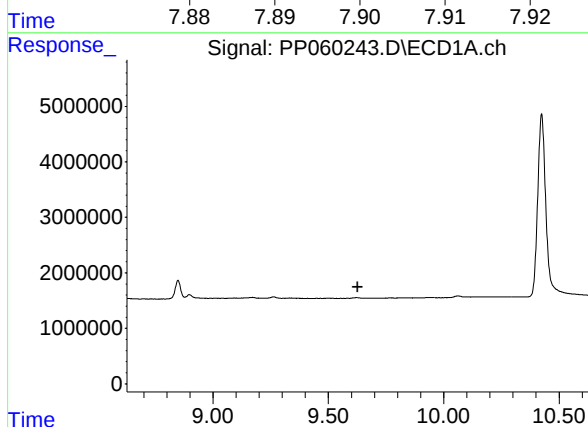
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



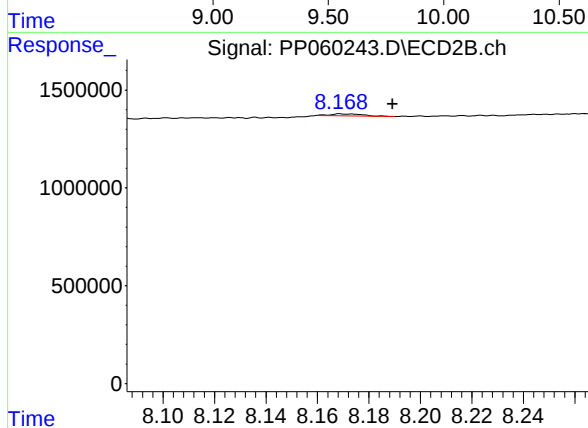
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 18064
Conc: 0.09 ng/ml



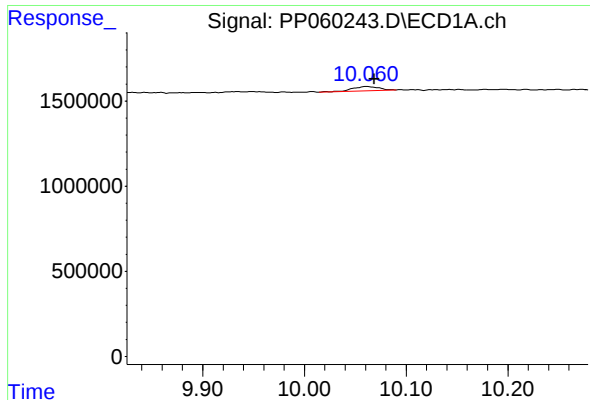
#44 AR-1268-4

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



#44 AR-1268-4

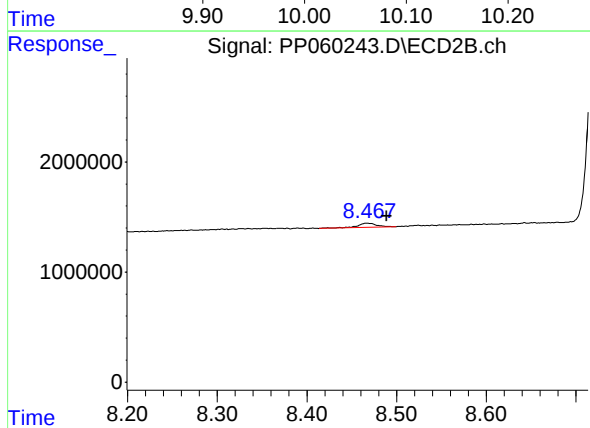
R.T.: 8.169 min
Delta R.T.: -0.020 min
Response: 88936
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 10.062 min
Delta R.T.: -0.007 min
Response: 476639
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.022 min
Response: 575272
Conc: 0.91 ng/ml