

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 21:00
 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 02:52:35 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...	4.508	3.664	98108799	74662489	47.161	45.837
2) SA Decachlor...	10.424	8.730	79199716	71629633	51.923	47.306
Target Compounds						
3) L1 AR-1016-1	5.695	4.782	931977	668669	13.812	11.123
4) L1 AR-1016-2	5.719	4.782	1215041	668669	12.702	8.056 #
5) L1 AR-1016-3	5.780	4.961	546653	438082	9.184	9.766
6) L1 AR-1016-4	5.880	5.002	582491	18373588	11.896	520.810 #
7) L1 AR-1016-5	6.180	5.217	13235322	11439967	269.186	246.039
8) L2 AR-1221-1	0.000	3.896	0	131291	N.D.	5.977 #
9) L2 AR-1221-2	4.819	3.967	1712264	1153957	86.992	74.743
10) L2 AR-1221-3	4.884	4.043	346700	218473	6.070	4.658
11) L3 AR-1232-1	4.884	4.043	346700	218473	7.431	5.747
12) L3 AR-1232-2	5.423	4.782	409303	668669	16.115	18.134
13) L3 AR-1232-3	5.719	4.961	1215041	438082	28.124	21.878
14) L3 AR-1232-4	5.880	5.043	582491	5656471	26.354	309.663 #
15) L3 AR-1232-5	5.973	5.217	21985007	11439967	1198.396	570.593 #
16) L4 AR-1242-1	5.695	4.782	931977	668669	15.604	12.698
17) L4 AR-1242-2	5.719	4.782	1215041	668669	14.458	9.280 #
18) L4 AR-1242-3	5.780	4.961	546653	438082	10.452	11.195
19) L4 AR-1242-4	5.880	5.043	582491	5656471	13.517	144.337 #
20) L4 AR-1242-5	6.631	5.572	12096247	44842265	264.575	926.876 #
21) L5 AR-1248-1	5.695	4.763	931977	795568	20.851	20.361
22) L5 AR-1248-2	5.973	5.002	21985007	18373588	339.464	339.099
23) L5 AR-1248-3	6.180	5.043	13235322	5656471	186.880	99.411 #
24) L5 AR-1248-4	6.588	5.217	17917643	11439967	231.661	170.331 #
25) L5 AR-1248-5	6.631	5.614	12096247	5363056	160.768	81.303 #
26) L6 AR-1254-1	6.563	5.572	37380522	44842265	468.214	446.828
27) L6 AR-1254-2	6.784	5.721	55256590	39185008	461.347	451.042
28) L6 AR-1254-3	7.154	6.129	57109936	64140960	470.116	456.841
29) L6 AR-1254-4	7.442	6.358	41119783	37430073	462.380	444.667
30) L6 AR-1254-5	7.866	6.779	45430102	54627383	467.027	460.533
31) L7 AR-1260-1	7.320	6.260	25308812	31246847	280.777	335.568
32) L7 AR-1260-2	7.579	6.449	27157385	24121384	264.723	220.011
33) L7 AR-1260-3	7.927f	6.602	7919913	25574737	100.559	248.650 #
34) L7 AR-1260-4	8.159f	7.079	19208415	2714536	214.331	32.594 #
35) L7 AR-1260-5	8.505	7.321	4536817	6143206	26.584	31.929
36) L8 AR-1262-1	7.927f	6.870f	7919913	1688396	68.432	33.451 #
37) L8 AR-1262-2	8.505	7.079f	4536817	2714536	22.663	24.028
38) L8 AR-1262-3	8.848	7.606f	5423715	270873	37.664	3.090 #
39) L8 AR-1262-4	0.000	7.669f	0	5946884	N.D.	36.415 #
40) L8 AR-1262-5	0.000	8.170f	0	120920	N.D.	1.620 #
41) L9 AR-1268-1	8.848	7.606f	5423715	270873	21.629	1.040 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092523\
 Data File : PP060228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 21:00
 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 02:52:35 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

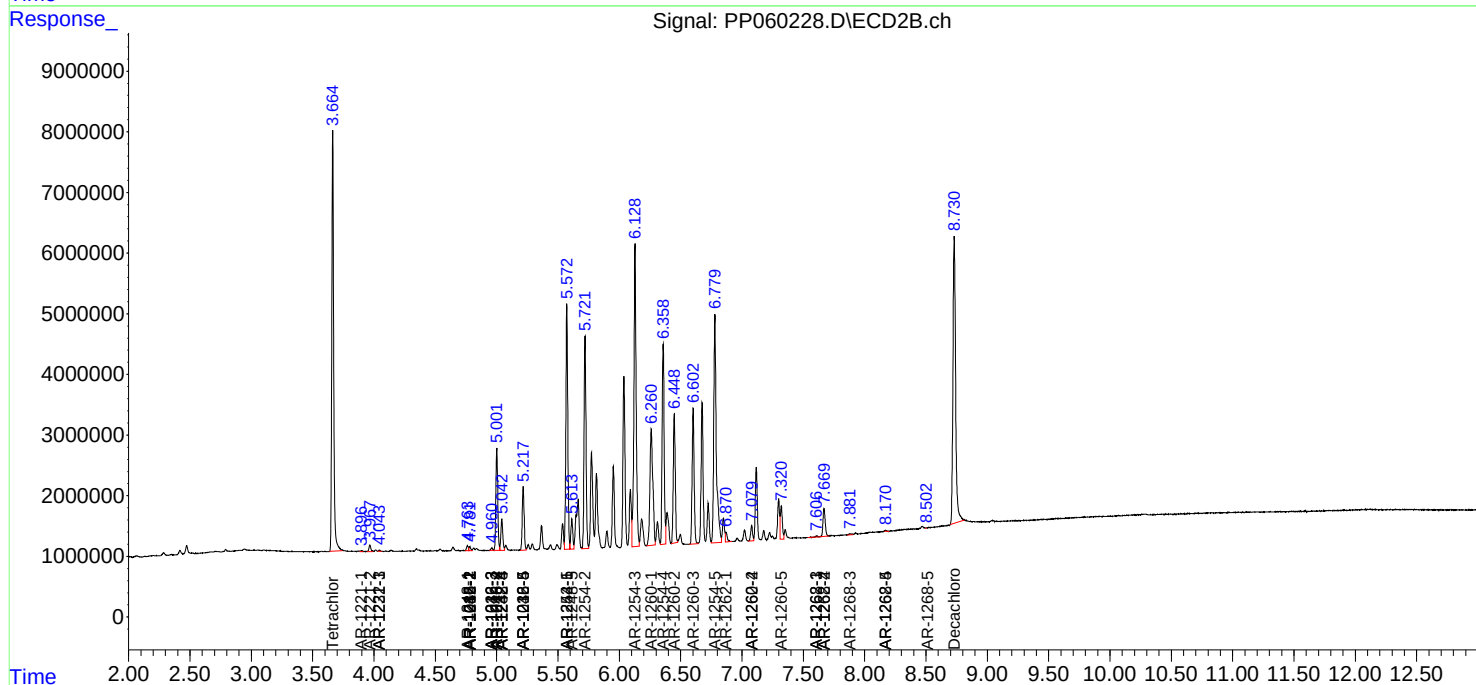
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

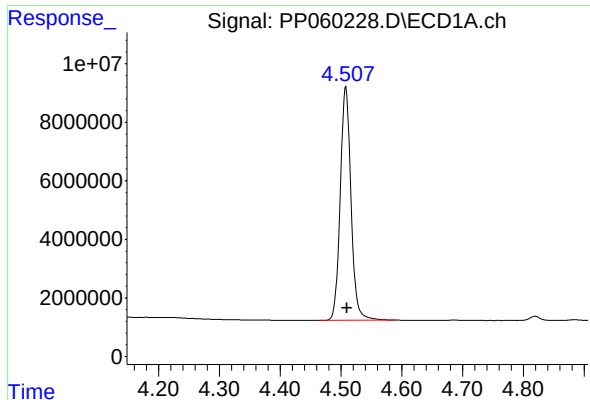
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.669f	0	5946884	N.D.	25.723 #
43) L9	AR-1268-3	0.000	7.882f	0	238327	N.D.	1.167 #
44) L9	AR-1268-4	0.000	8.170f	0	120920	N.D.	1.498 #
45) L9	AR-1268-5	10.061	8.503	488057	19958	0.806	0.032 #

(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

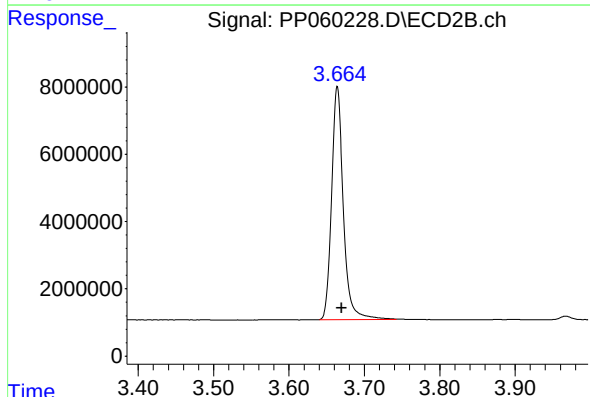




#1 Tetrachloro-m-xylene

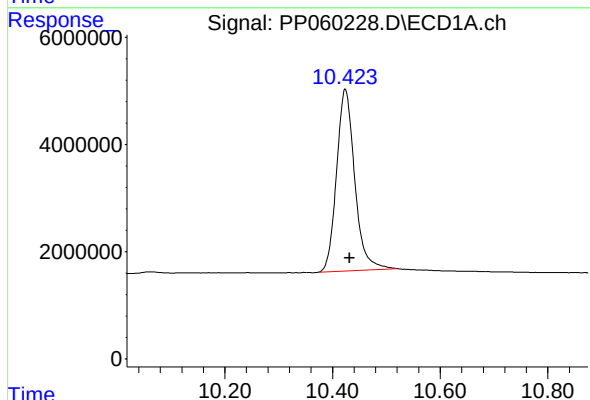
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 98108799
Conc: 47.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



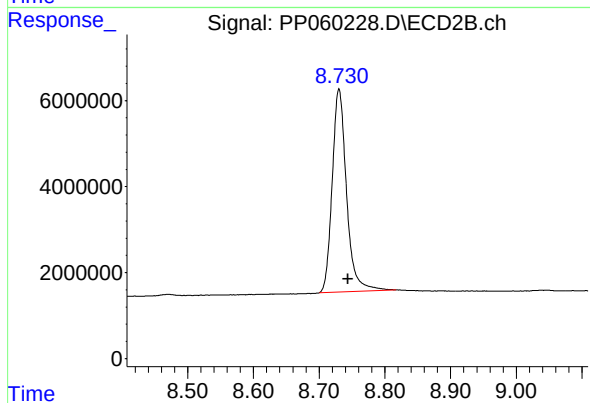
#1 Tetrachloro-m-xylene

R.T.: 3.664 min
Delta R.T.: -0.006 min
Response: 74662489
Conc: 45.84 ng/ml



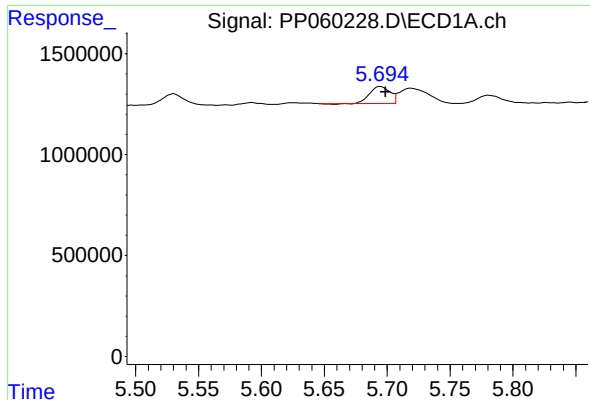
#2 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: -0.008 min
Response: 79199716
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

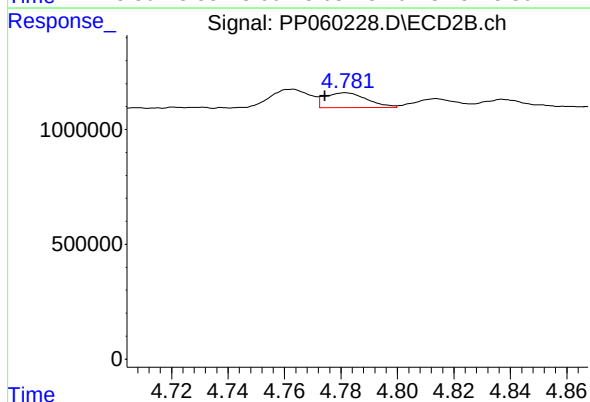
R.T.: 8.730 min
Delta R.T.: -0.014 min
Response: 71629633
Conc: 47.31 ng/ml



#3 AR-1016-1

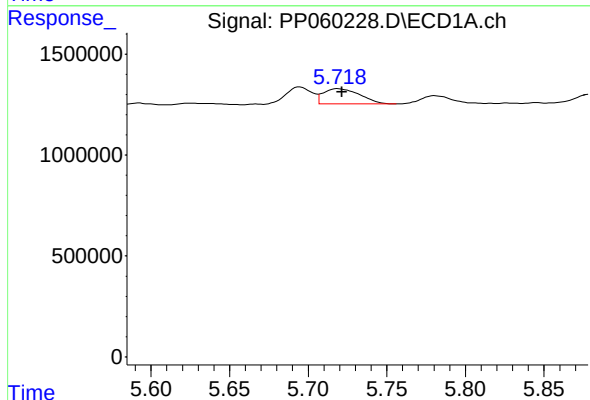
R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 931977
Conc: 13.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



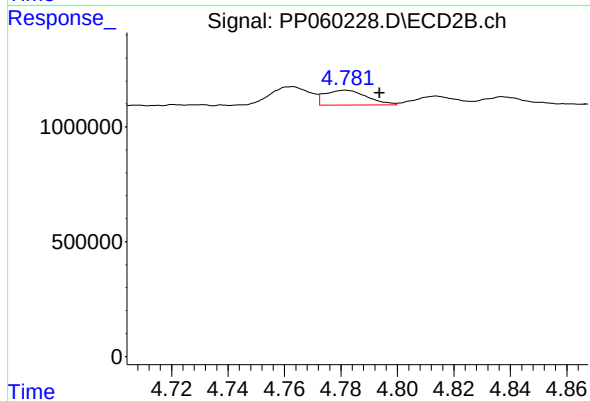
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 668669
Conc: 11.12 ng/ml



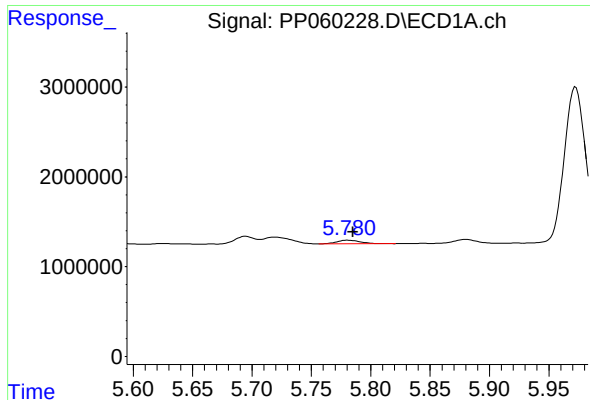
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1215041
Conc: 12.70 ng/ml



#4 AR-1016-2

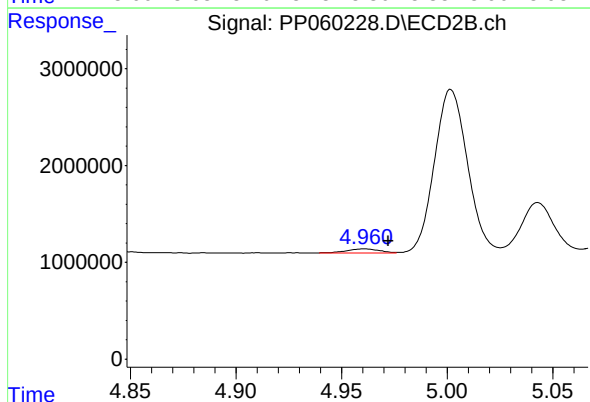
R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 668669
Conc: 8.06 ng/ml



#5 AR-1016-3

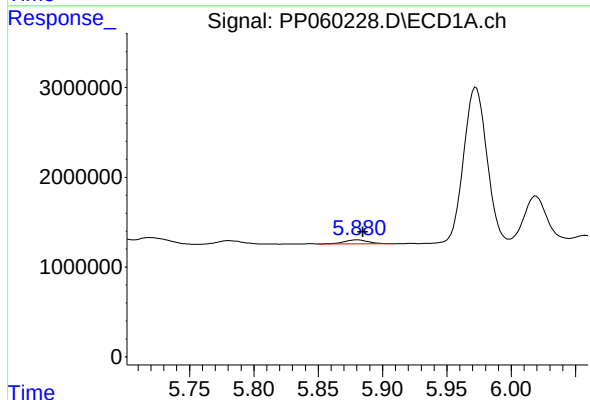
R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 546653
Conc: 9.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



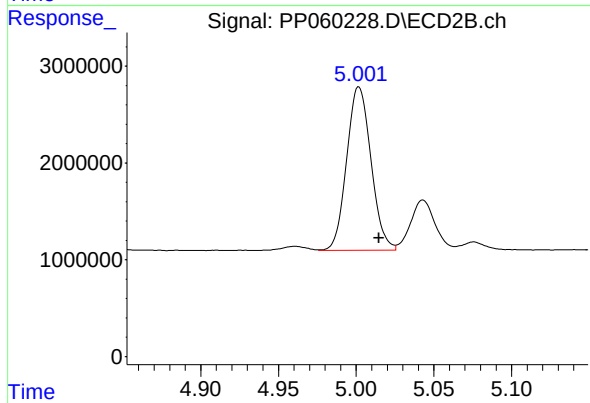
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 438082
Conc: 9.77 ng/ml



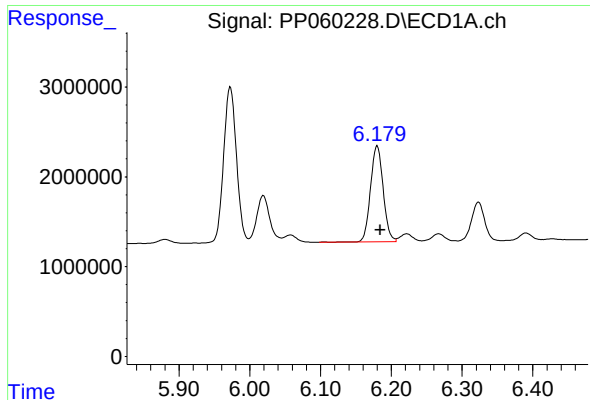
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 582491
Conc: 11.90 ng/ml



#6 AR-1016-4

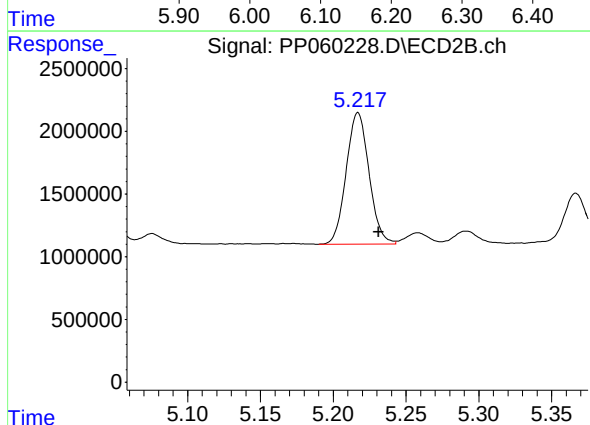
R.T.: 5.002 min
Delta R.T.: -0.013 min
Response: 18373588
Conc: 520.81 ng/ml



#7 AR-1016-5

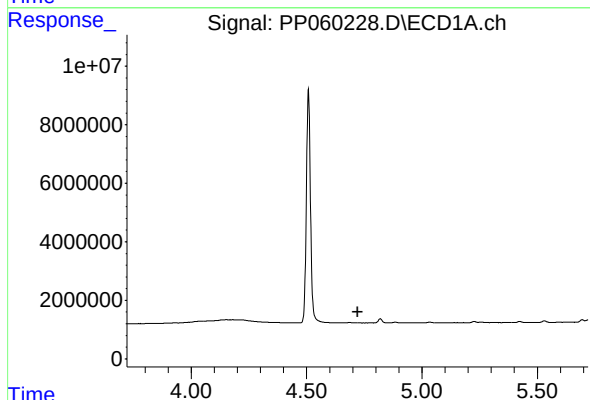
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 13235322
Conc: 269.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



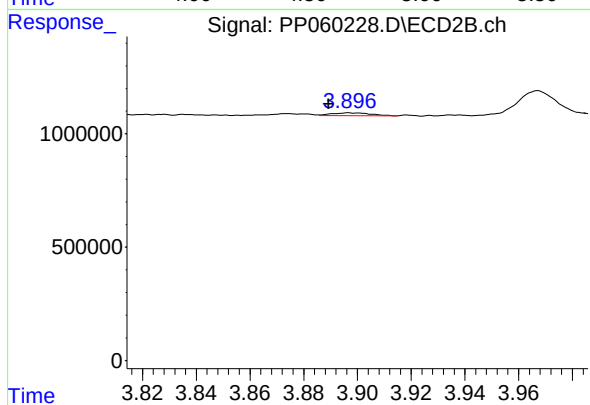
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: -0.014 min
Response: 11439967
Conc: 246.04 ng/ml



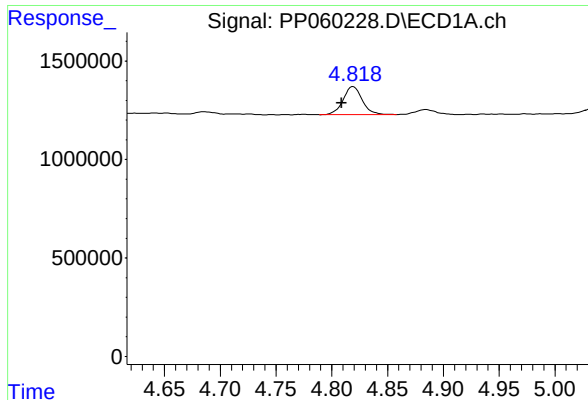
#8 AR-1221-1

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



#8 AR-1221-1

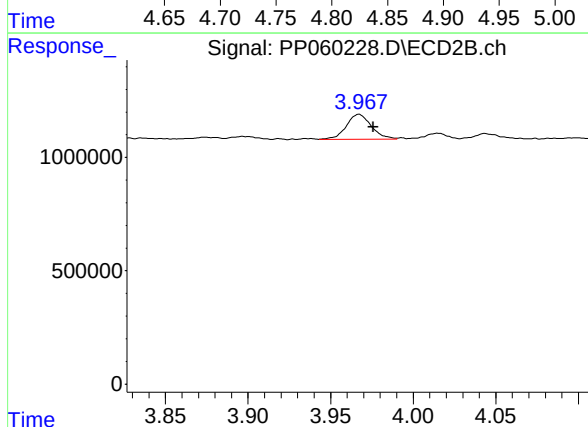
R.T.: 3.896 min
Delta R.T.: 0.007 min
Response: 131291
Conc: 5.98 ng/ml



#9 AR-1221-2

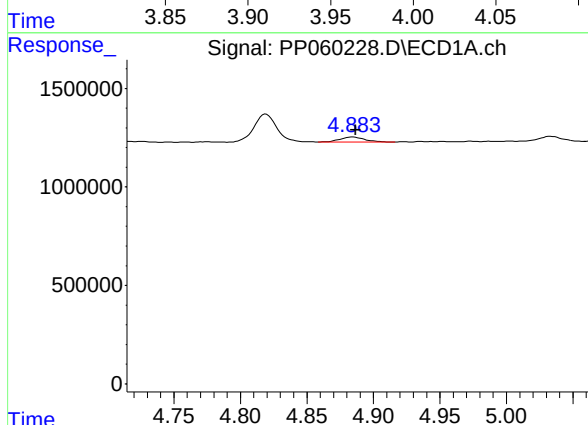
R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 1712264
Conc: 86.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



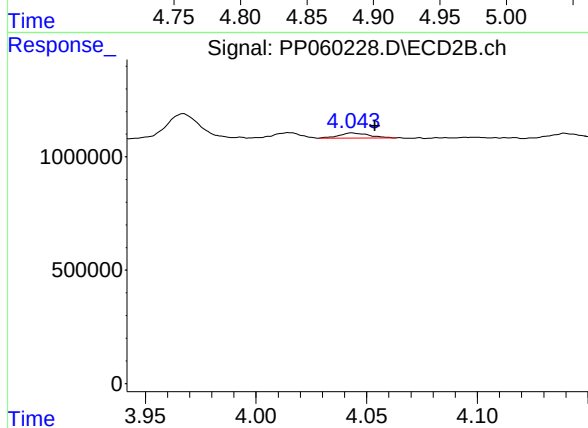
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: -0.008 min
Response: 1153957
Conc: 74.74 ng/ml



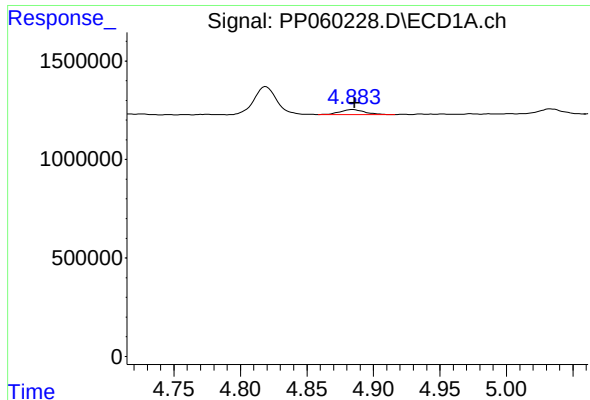
#10 AR-1221-3

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 346700
Conc: 6.07 ng/ml



#10 AR-1221-3

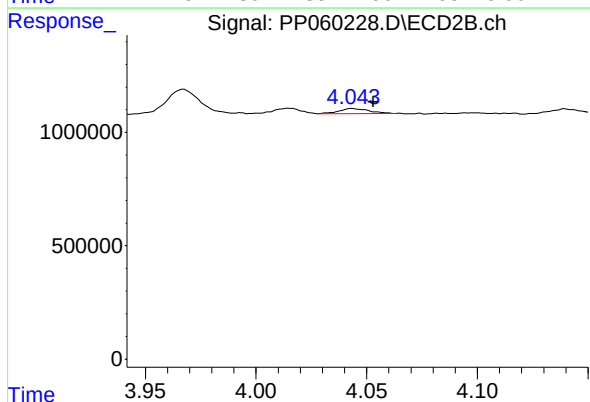
R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 218473
Conc: 4.66 ng/ml



#11 AR-1232-1

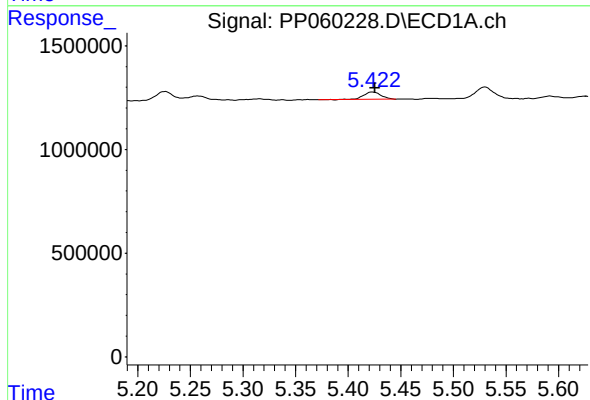
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 346700
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



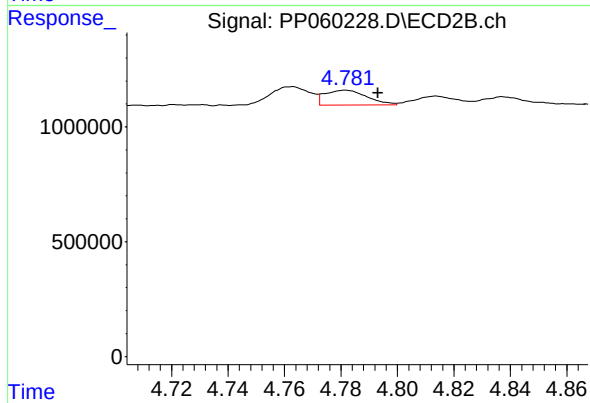
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.010 min
Response: 218473
Conc: 5.75 ng/ml



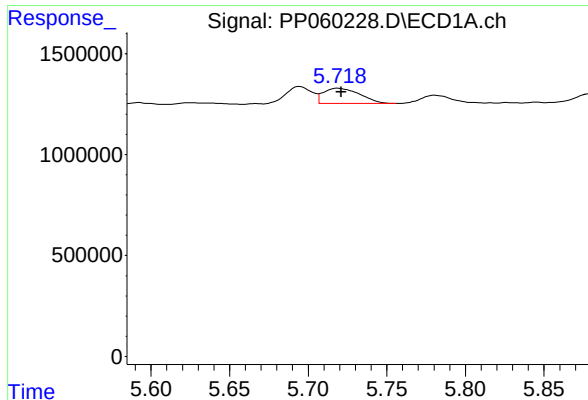
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 409303
Conc: 16.12 ng/ml



#12 AR-1232-2

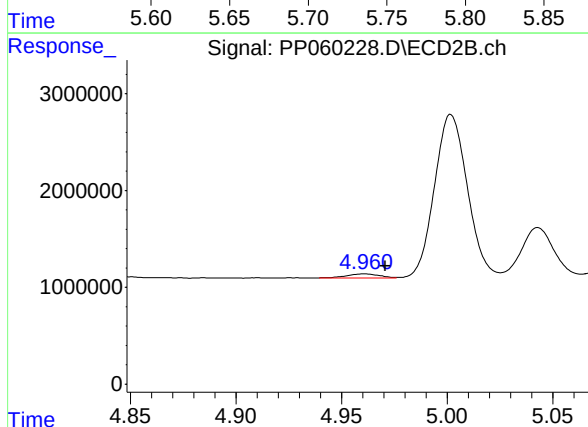
R.T.: 4.782 min
Delta R.T.: -0.011 min
Response: 668669
Conc: 18.13 ng/ml



#13 AR-1232-3

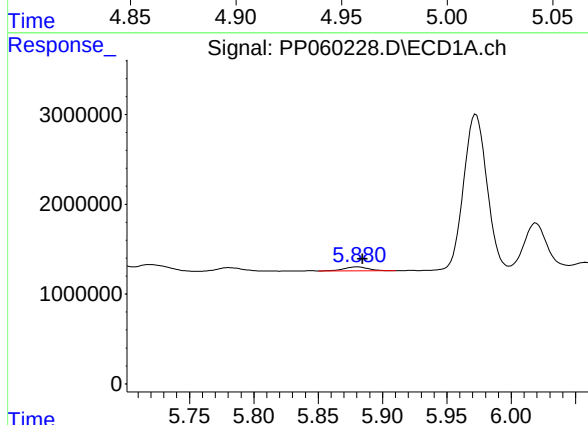
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1215041
Conc: 28.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



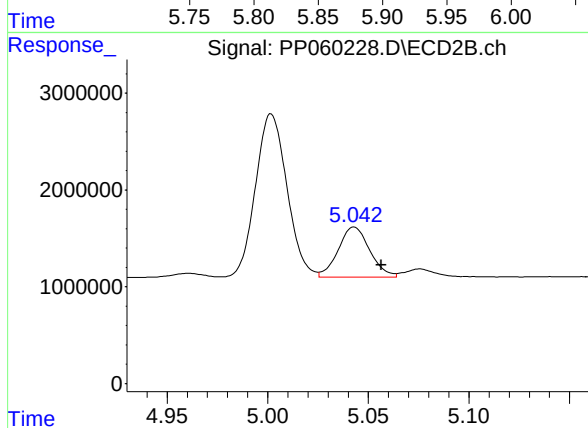
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 438082
Conc: 21.88 ng/ml



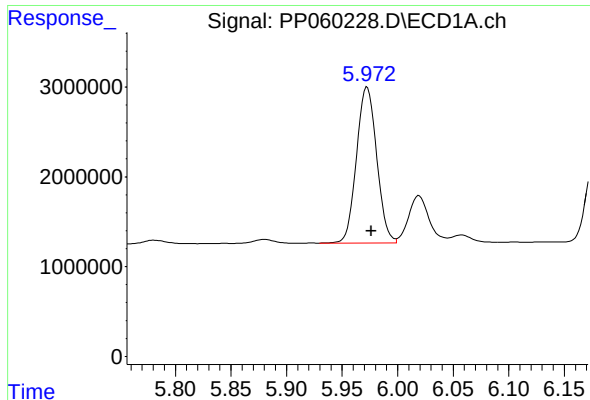
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 582491
Conc: 26.35 ng/ml



#14 AR-1232-4

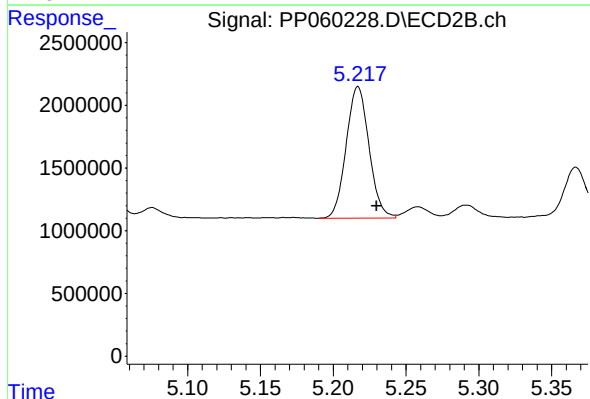
R.T.: 5.043 min
Delta R.T.: -0.014 min
Response: 5656471
Conc: 309.66 ng/ml



#15 AR-1232-5

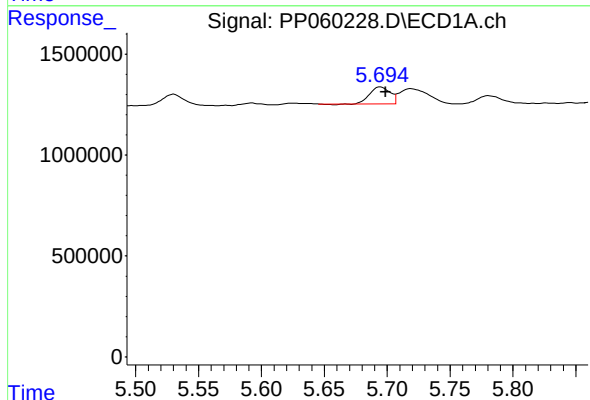
R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 21985007
Conc: 1198.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



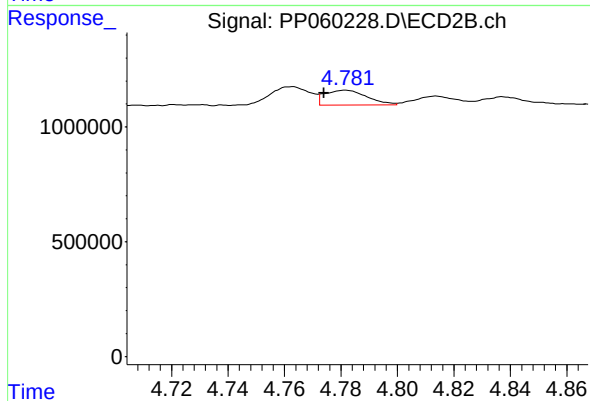
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.013 min
Response: 11439967
Conc: 570.59 ng/ml



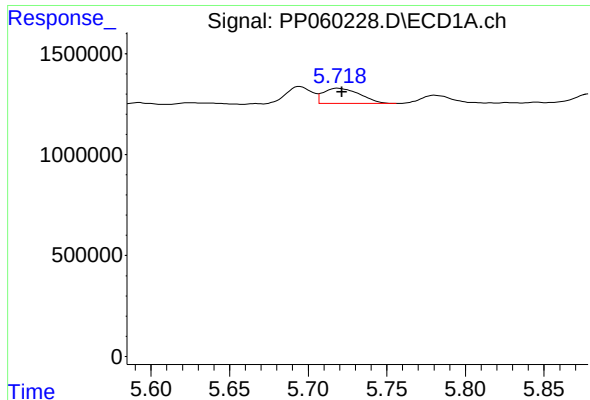
#16 AR-1242-1

R.T.: 5.695 min
Delta R.T.: -0.004 min
Response: 931977
Conc: 15.60 ng/ml



#16 AR-1242-1

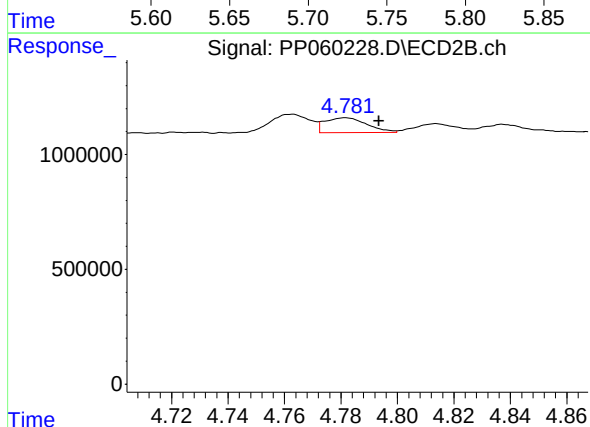
R.T.: 4.782 min
Delta R.T.: 0.008 min
Response: 668669
Conc: 12.70 ng/ml



#17 AR-1242-2

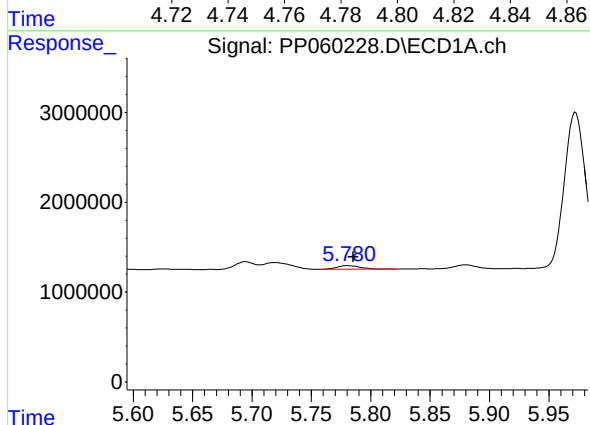
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 1215041
Conc: 14.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



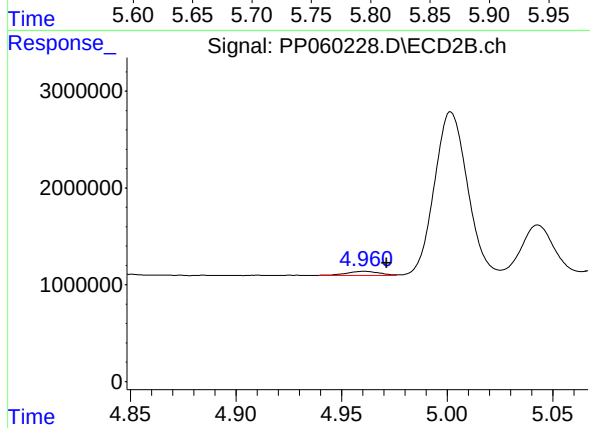
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.012 min
Response: 668669
Conc: 9.28 ng/ml



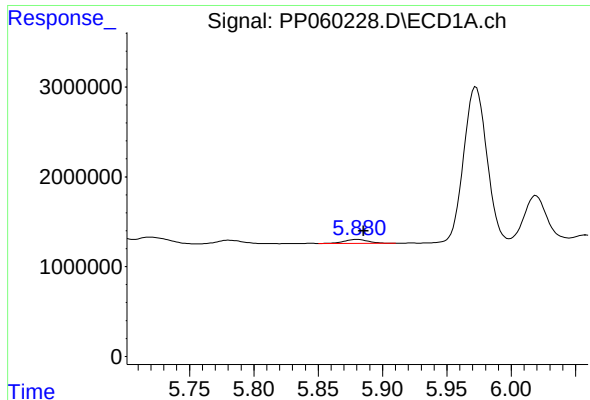
#18 AR-1242-3

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 546653
Conc: 10.45 ng/ml



#18 AR-1242-3

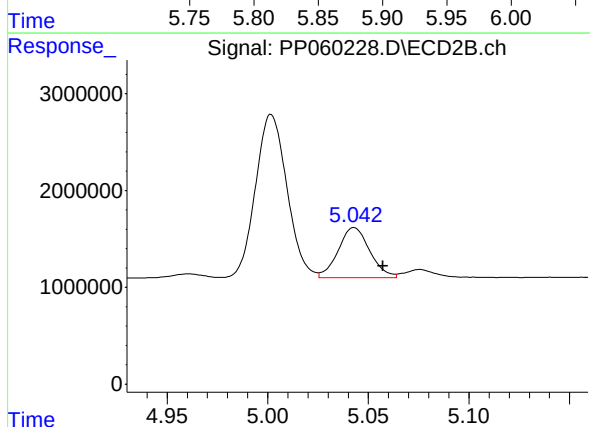
R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 438082
Conc: 11.19 ng/ml



#19 AR-1242-4

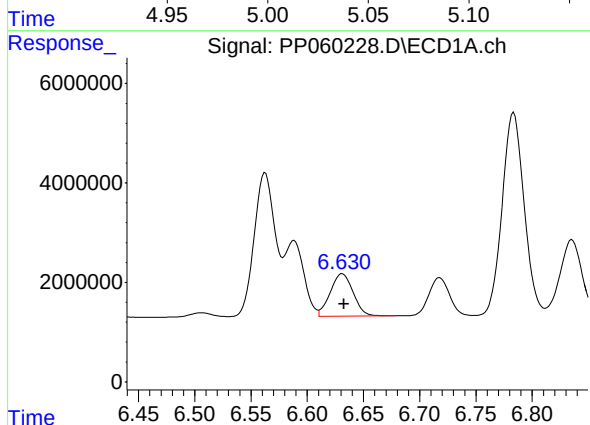
R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 582491
Conc: 13.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



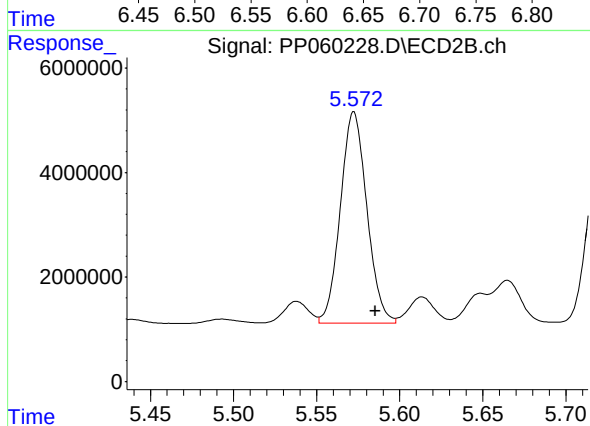
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: -0.014 min
Response: 5656471
Conc: 144.34 ng/ml



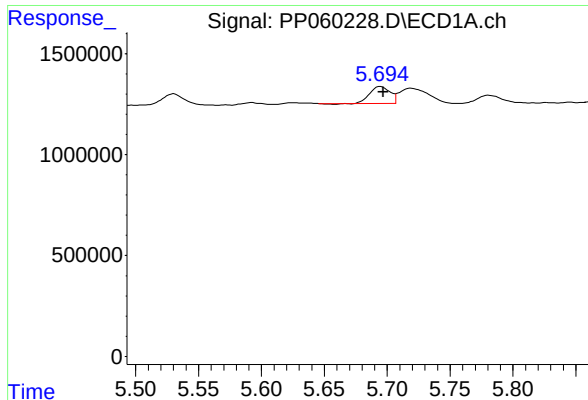
#20 AR-1242-5

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 12096247
Conc: 264.58 ng/ml



#20 AR-1242-5

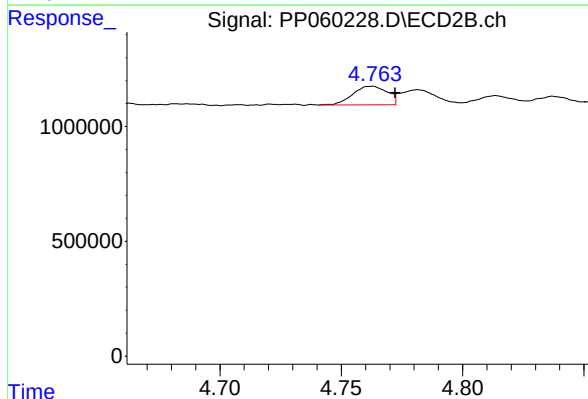
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 44842265
Conc: 926.88 ng/ml



#21 AR-1248-1

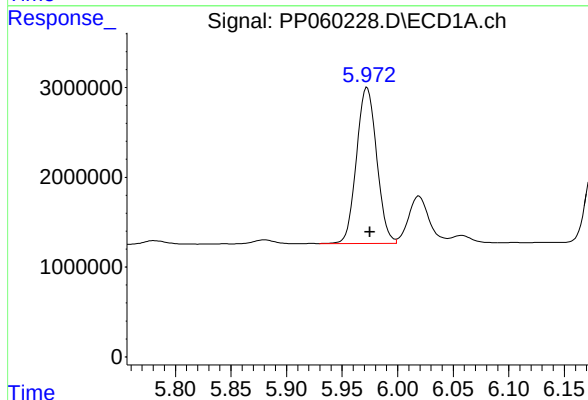
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 931977
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



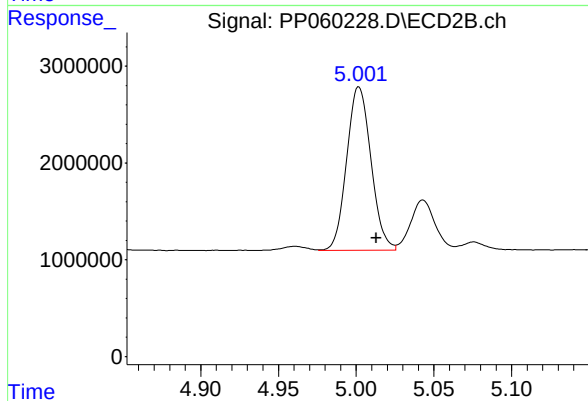
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.009 min
Response: 795568
Conc: 20.36 ng/ml



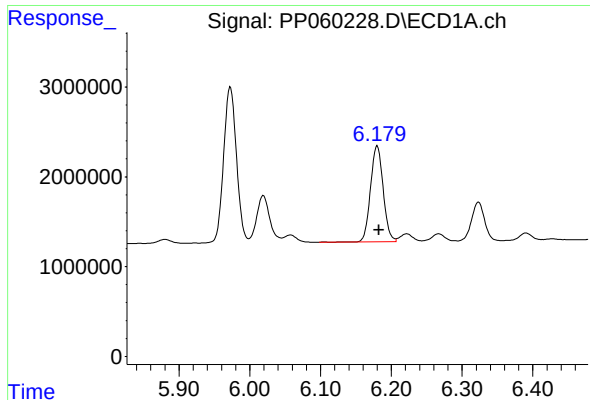
#22 AR-1248-2

R.T.: 5.973 min
Delta R.T.: -0.003 min
Response: 21985007
Conc: 339.46 ng/ml



#22 AR-1248-2

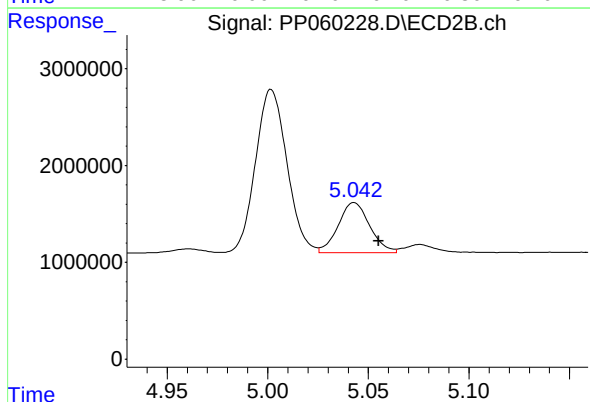
R.T.: 5.002 min
Delta R.T.: -0.011 min
Response: 18373588
Conc: 339.10 ng/ml



#23 AR-1248-3

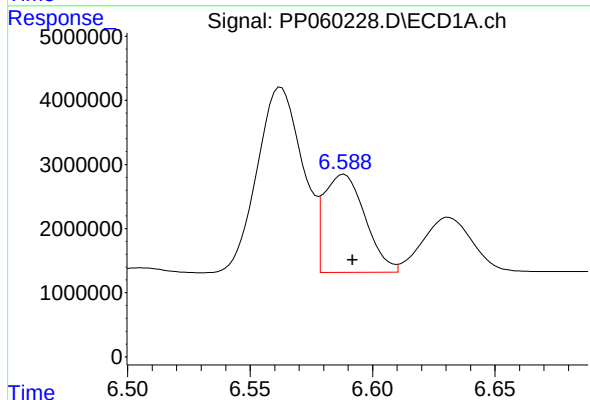
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 13235322
Conc: 186.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



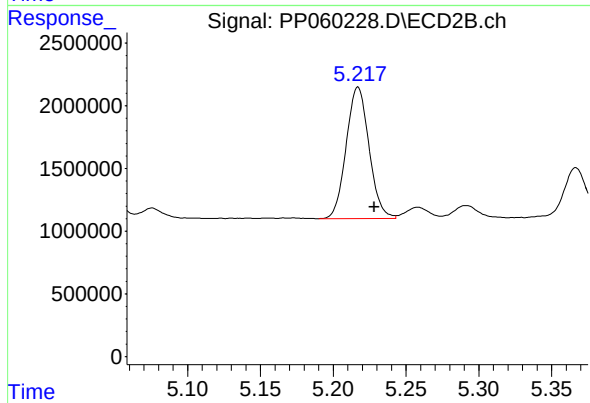
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 5656471
Conc: 99.41 ng/ml



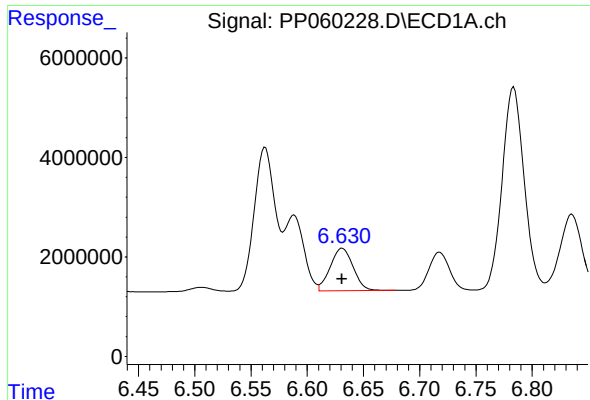
#24 AR-1248-4

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 17917643
Conc: 231.66 ng/ml



#24 AR-1248-4

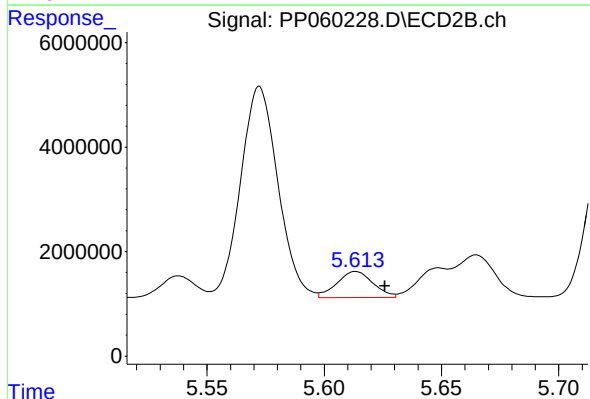
R.T.: 5.217 min
Delta R.T.: -0.011 min
Response: 11439967
Conc: 170.33 ng/ml



#25 AR-1248-5

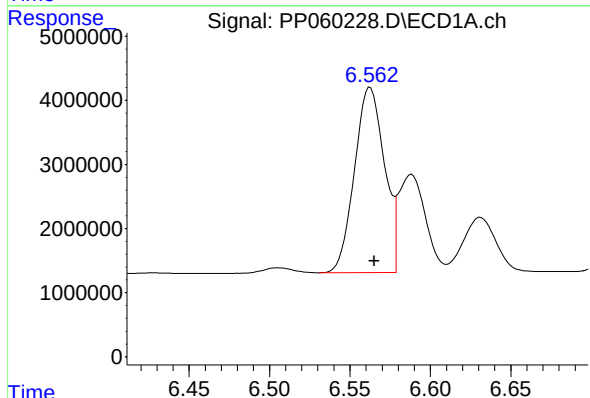
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 12096247
Conc: 160.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



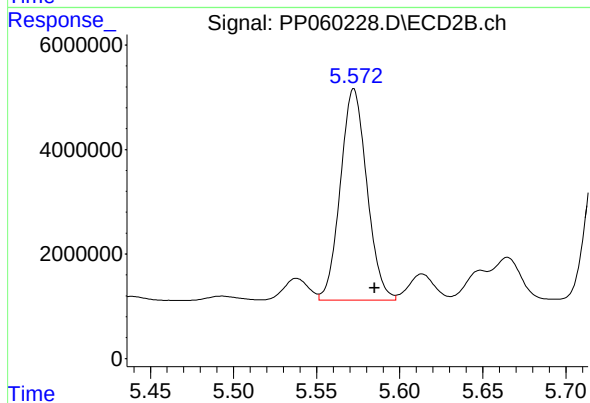
#25 AR-1248-5

R.T.: 5.614 min
Delta R.T.: -0.012 min
Response: 5363056
Conc: 81.30 ng/ml



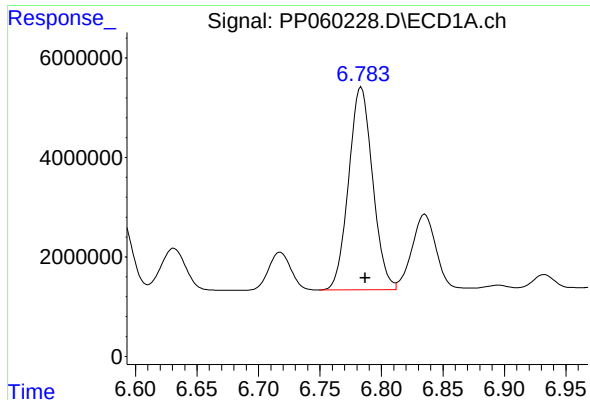
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 37380522
Conc: 468.21 ng/ml



#26 AR-1254-1

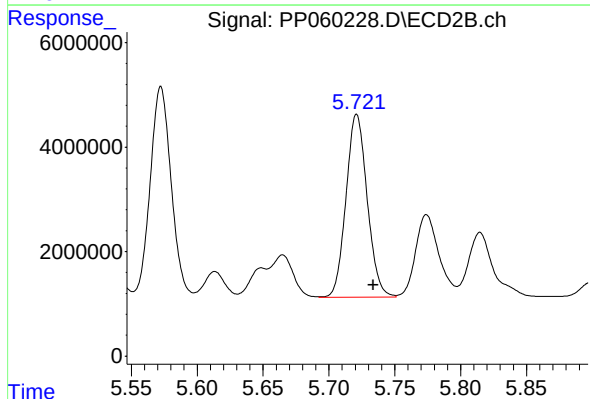
R.T.: 5.572 min
Delta R.T.: -0.013 min
Response: 44842265
Conc: 446.83 ng/ml



#27 AR-1254-2

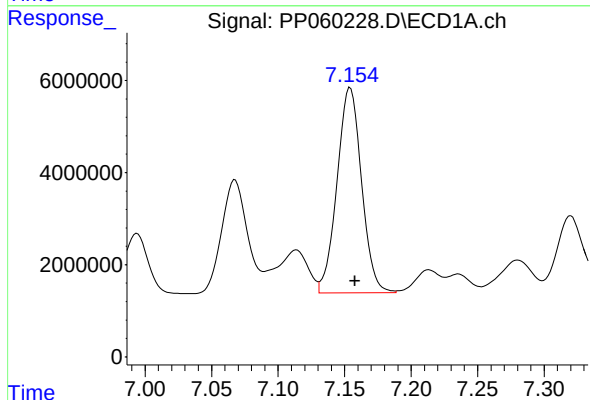
R.T.: 6.784 min
Delta R.T.: -0.003 min
Response: 55256590
Conc: 461.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



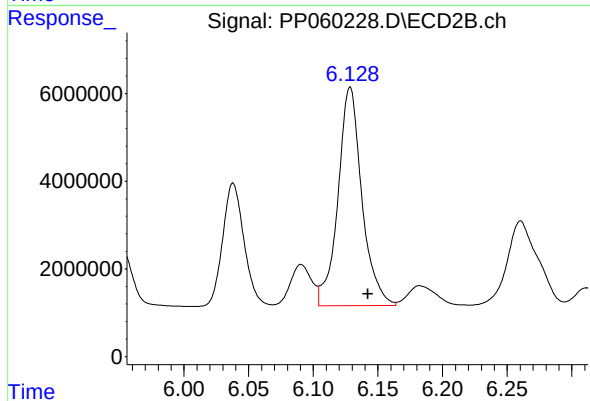
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.013 min
Response: 39185008
Conc: 451.04 ng/ml



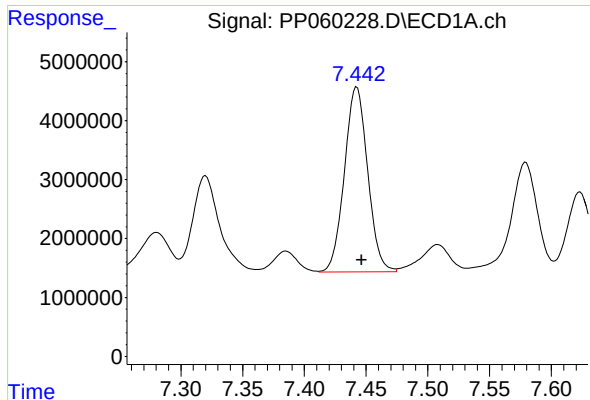
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 57109936
Conc: 470.12 ng/ml



#28 AR-1254-3

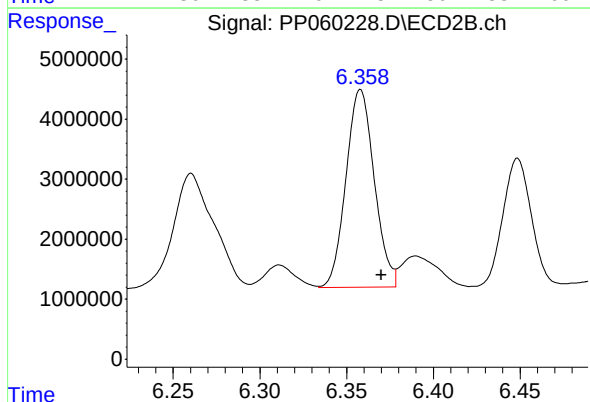
R.T.: 6.129 min
Delta R.T.: -0.014 min
Response: 64140960
Conc: 456.84 ng/ml



#29 AR-1254-4

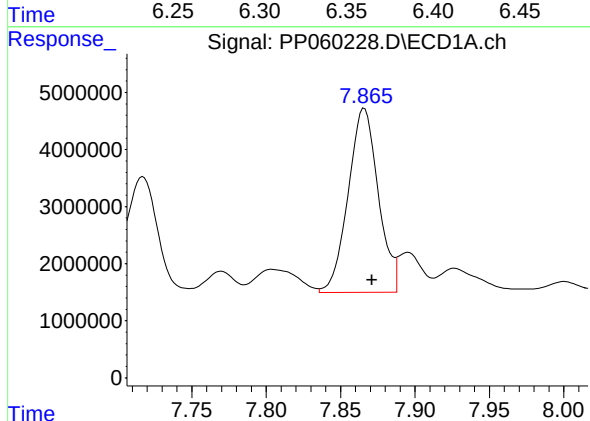
R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 41119783
Conc: 462.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



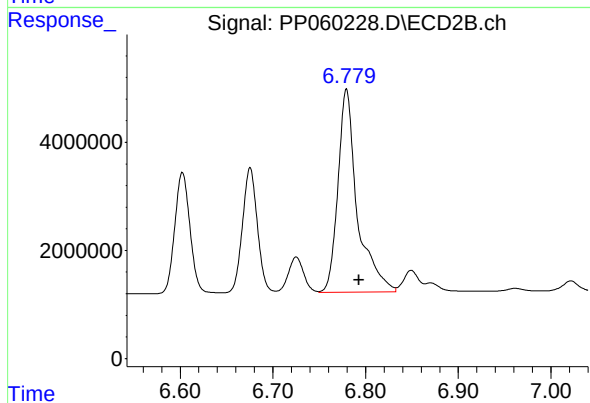
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 37430073
Conc: 444.67 ng/ml



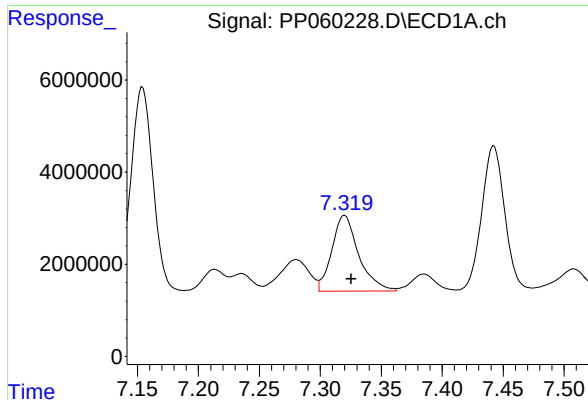
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 45430102
Conc: 467.03 ng/ml



#30 AR-1254-5

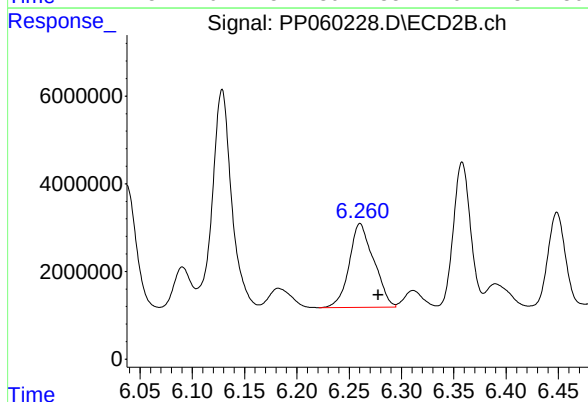
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 54627383
Conc: 460.53 ng/ml



#31 AR-1260-1

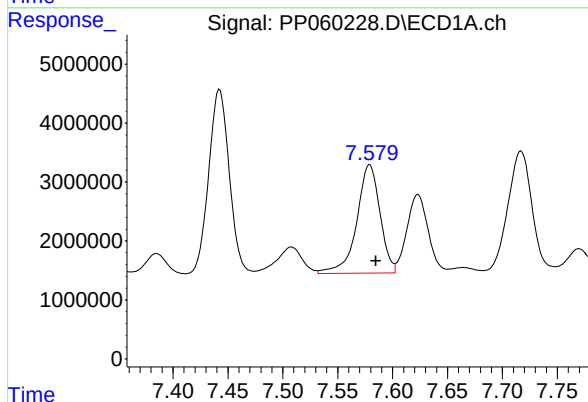
R.T.: 7.320 min
Delta R.T.: -0.006 min
Response: 25308812
Conc: 280.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



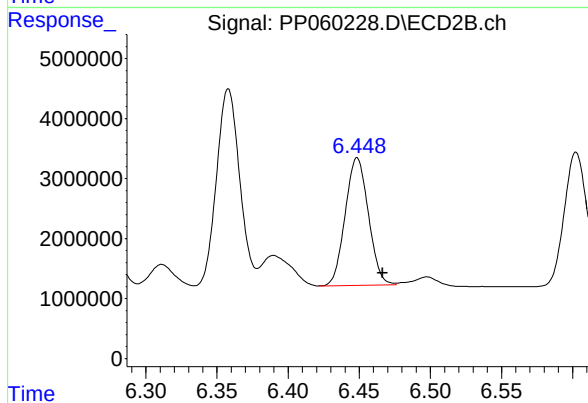
#31 AR-1260-1

R.T.: 6.260 min
Delta R.T.: -0.017 min
Response: 31246847
Conc: 335.57 ng/ml



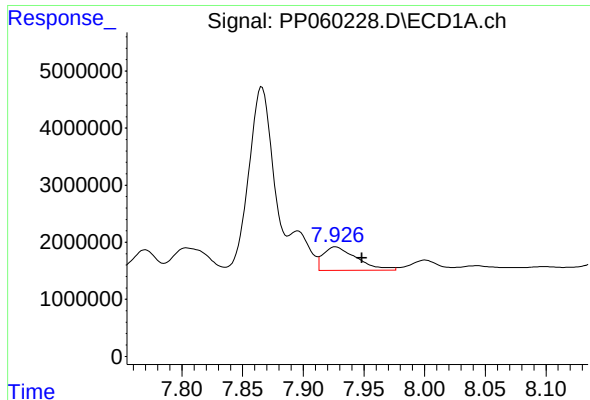
#32 AR-1260-2

R.T.: 7.579 min
Delta R.T.: -0.006 min
Response: 27157385
Conc: 264.72 ng/ml



#32 AR-1260-2

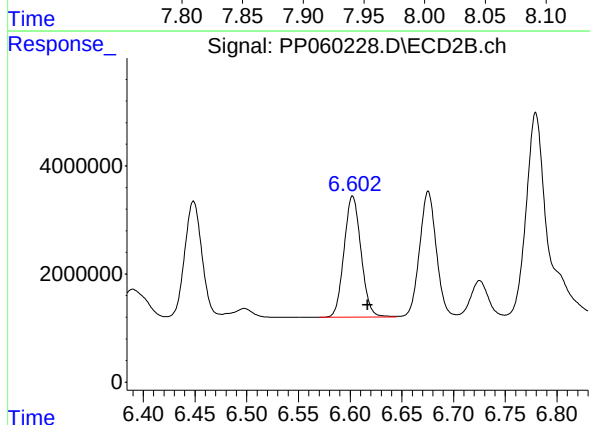
R.T.: 6.449 min
Delta R.T.: -0.018 min
Response: 24121384
Conc: 220.01 ng/ml



#33 AR-1260-3

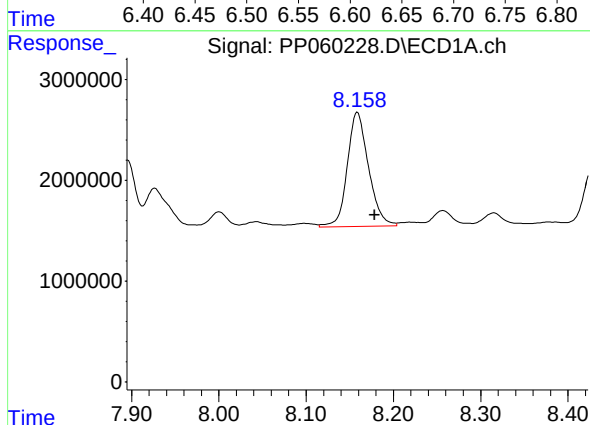
R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 7919913
Conc: 100.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



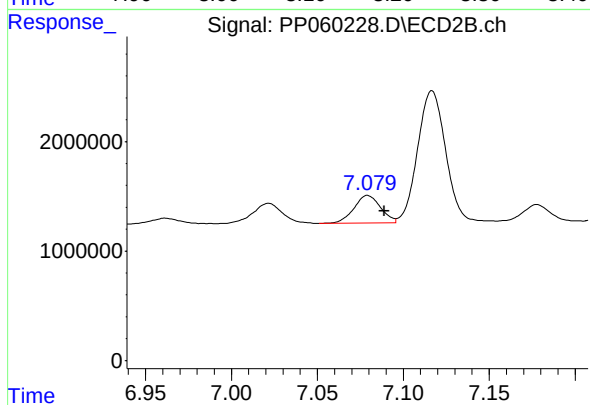
#33 AR-1260-3

R.T.: 6.602 min
Delta R.T.: -0.015 min
Response: 25574737
Conc: 248.65 ng/ml



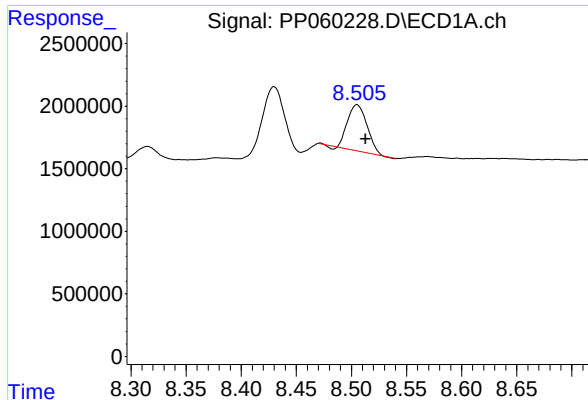
#34 AR-1260-4

R.T.: 8.159 min
Delta R.T.: -0.020 min
Response: 19208415
Conc: 214.33 ng/ml



#34 AR-1260-4

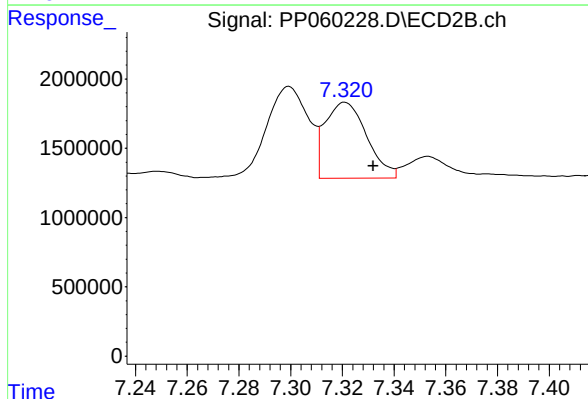
R.T.: 7.079 min
Delta R.T.: -0.010 min
Response: 2714536
Conc: 32.59 ng/ml



#35 AR-1260-5

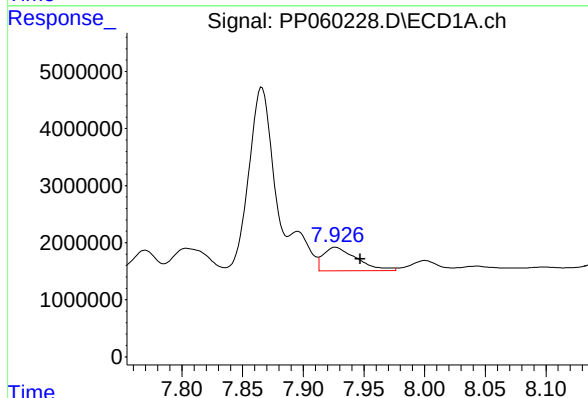
R.T.: 8.505 min
Delta R.T.: -0.007 min
Response: 4536817
Conc: 26.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



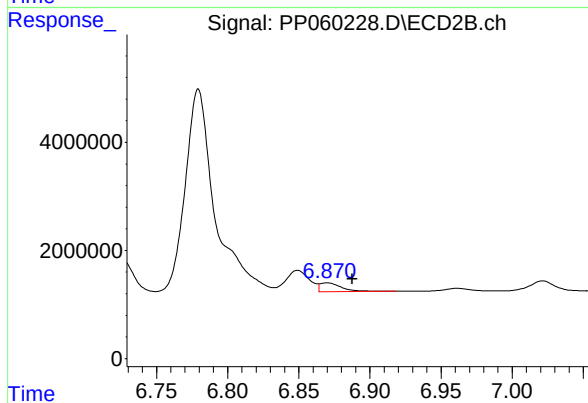
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.011 min
Response: 6143206
Conc: 31.93 ng/ml



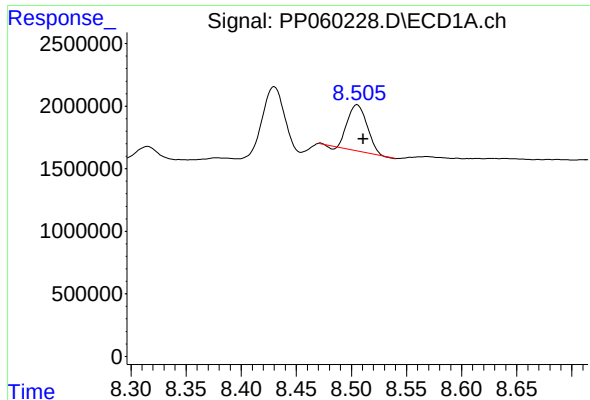
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.020 min
Response: 7919913
Conc: 68.43 ng/ml



#36 AR-1262-1

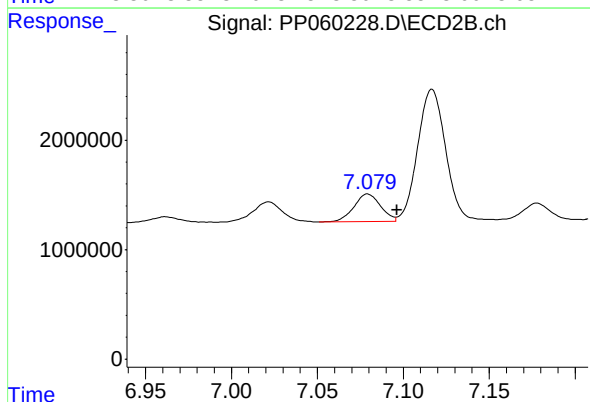
R.T.: 6.870 min
Delta R.T.: -0.018 min
Response: 1688396
Conc: 33.45 ng/ml



#37 AR-1262-2

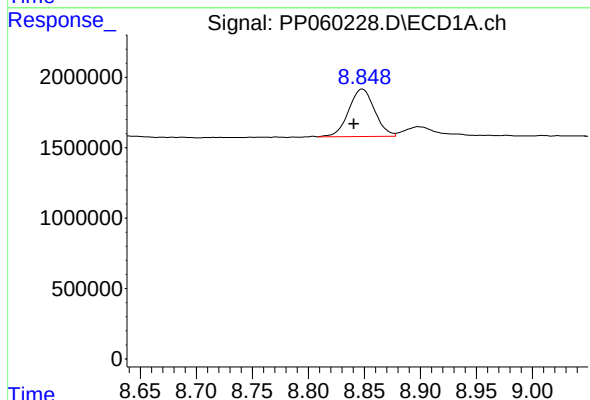
R.T.: 8.505 min
Delta R.T.: -0.005 min
Response: 4536817
Conc: 22.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



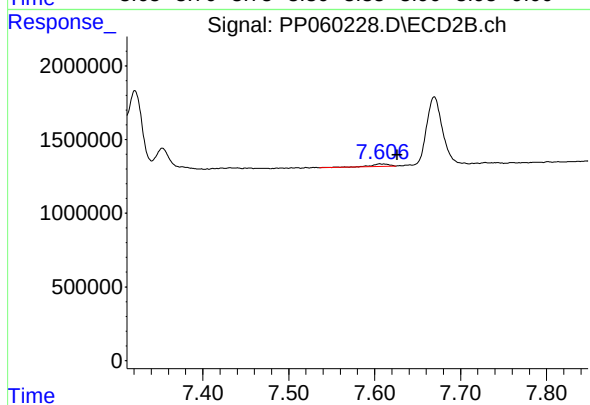
#37 AR-1262-2

R.T.: 7.079 min
Delta R.T.: -0.017 min
Response: 2714536
Conc: 24.03 ng/ml



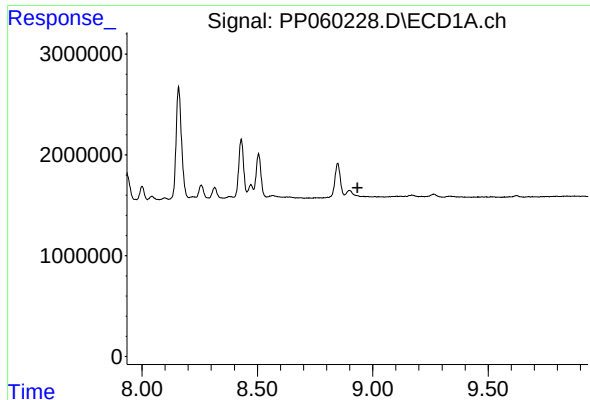
#38 AR-1262-3

R.T.: 8.848 min
Delta R.T.: 0.008 min
Response: 5423715
Conc: 37.66 ng/ml



#38 AR-1262-3

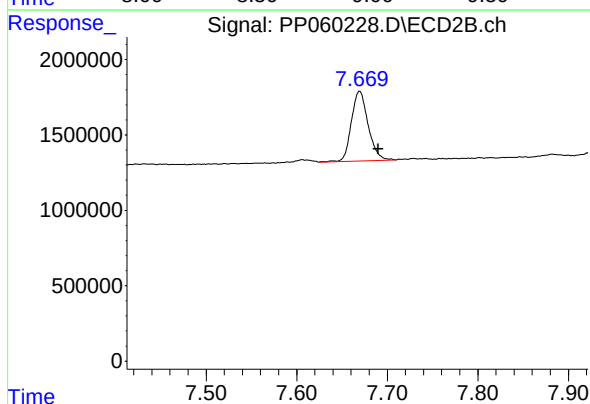
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 270873
Conc: 3.09 ng/ml



#39 AR-1262-4

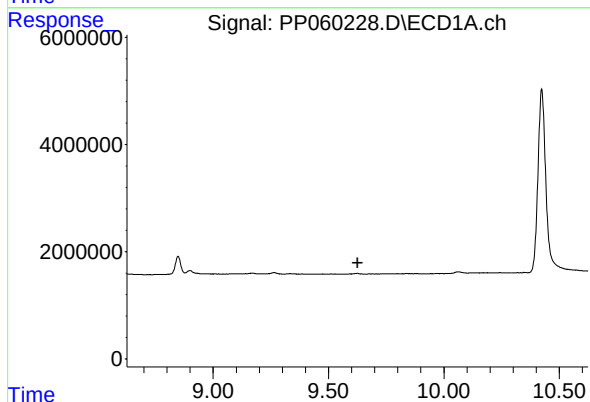
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



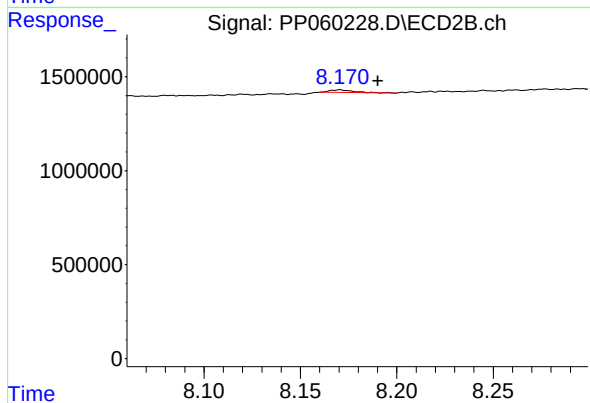
#39 AR-1262-4

R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 5946884
Conc: 36.42 ng/ml



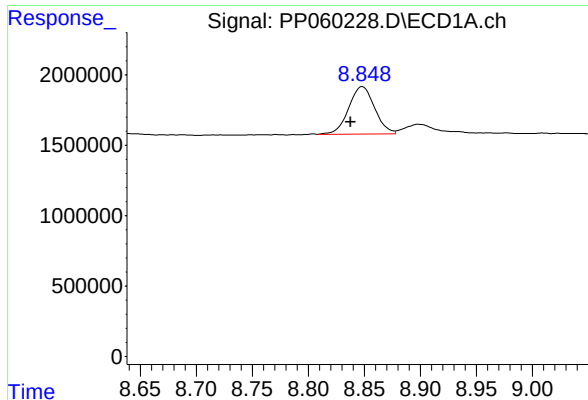
#40 AR-1262-5

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



#40 AR-1262-5

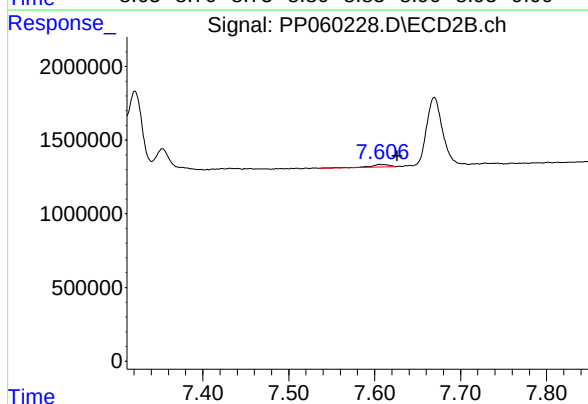
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 120920
Conc: 1.62 ng/ml



#41 AR-1268-1

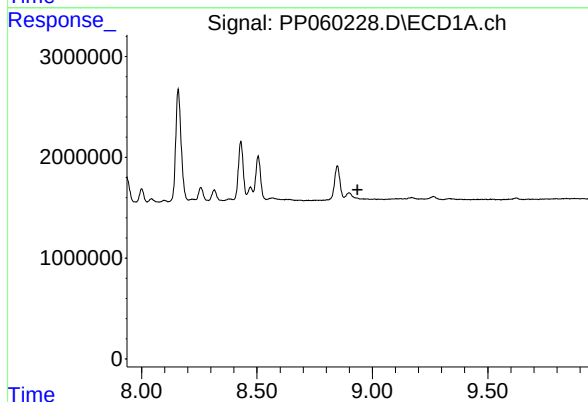
R.T.: 8.848 min
Delta R.T.: 0.010 min
Response: 5423715
Conc: 21.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



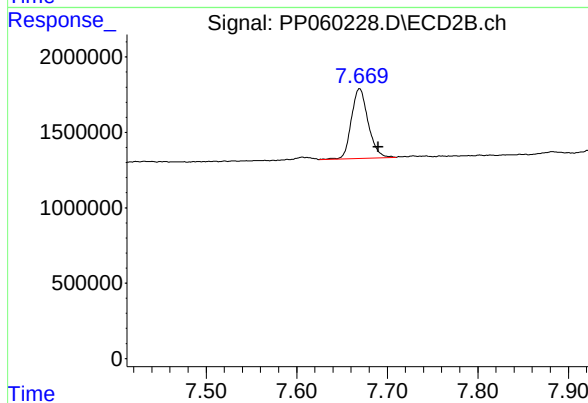
#41 AR-1268-1

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 270873
Conc: 1.04 ng/ml



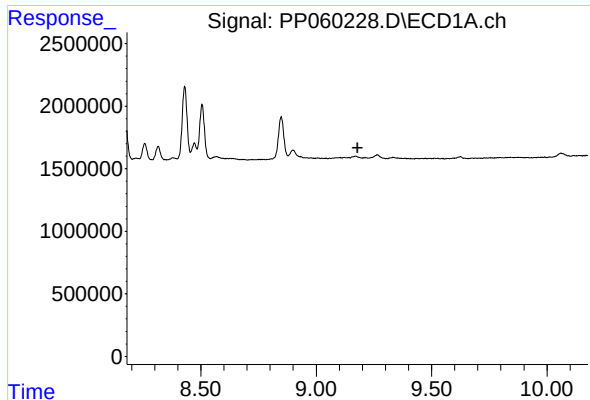
#42 AR-1268-2

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



#42 AR-1268-2

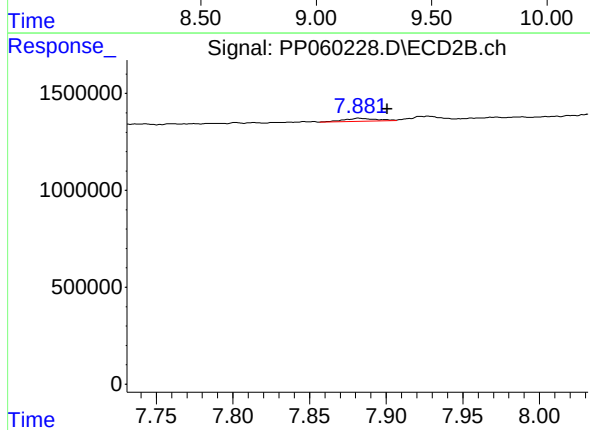
R.T.: 7.669 min
Delta R.T.: -0.021 min
Response: 5946884
Conc: 25.72 ng/ml



#43 AR-1268-3

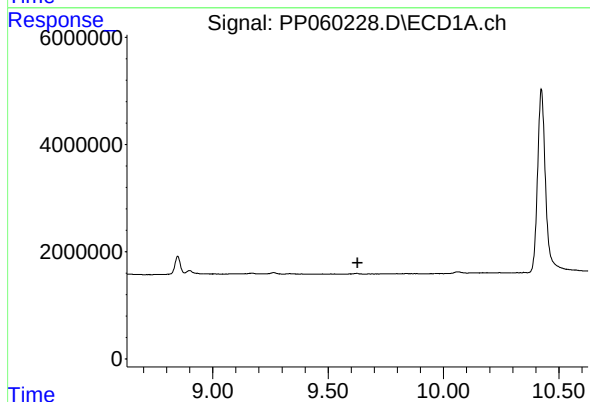
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



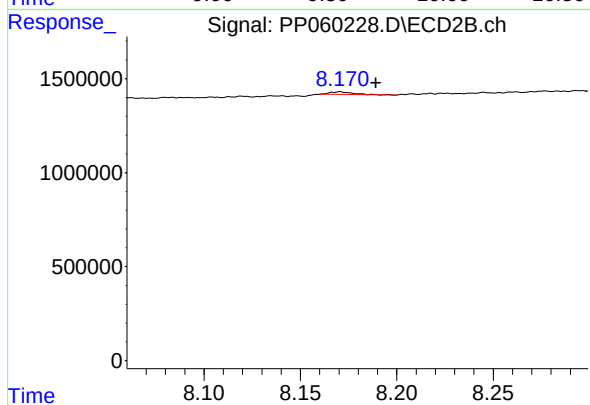
#43 AR-1268-3

R.T.: 7.882 min
Delta R.T.: -0.019 min
Response: 238327
Conc: 1.17 ng/ml



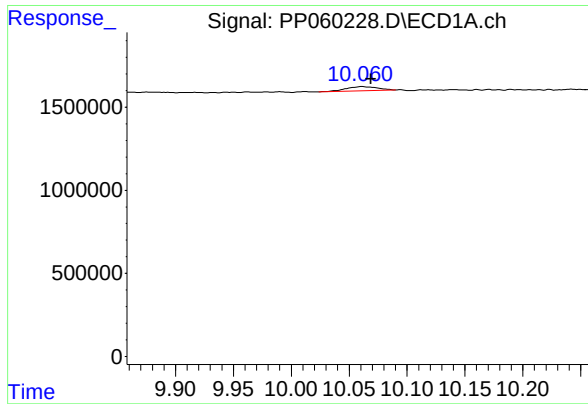
#44 AR-1268-4

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



#44 AR-1268-4

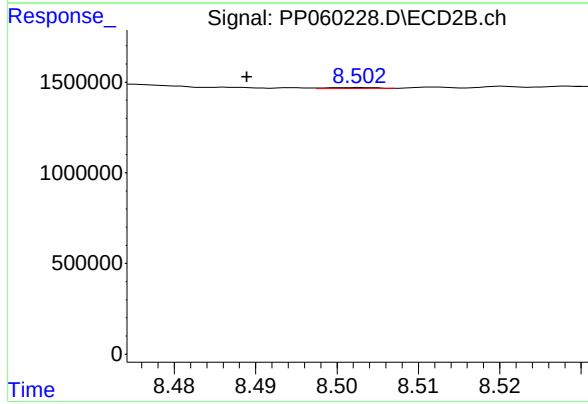
R.T.: 8.170 min
Delta R.T.: -0.019 min
Response: 120920
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.008 min
Response: 488057
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.014 min
Response: 19958
Conc: 0.03 ng/ml