

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 18:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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...	4.421	3.671	80775771	66481102	51.389	58.029
2)	SA Decachlor...	10.242	8.766	62186819	50242020	44.808	44.965
Target Compounds							
3)	L1 AR-1016-1	5.595	4.774	15910291	16803353	349.874	377.807
4)	L1 AR-1016-2	5.618	4.793	21937743	23559990	333.238	370.253
5)	L1 AR-1016-3	5.681	4.973	14377026	12572297	345.476	378.225
6)	L1 AR-1016-4	5.780	5.015	12534944	10705854	344.986	392.800
7)	L1 AR-1016-5	6.076	5.232	15578461	14041623	364.990	396.890
8)	L2 AR-1221-1	4.625	3.887	2367834	1959816	114.586	125.344
9)	L2 AR-1221-2	4.717	3.975	3381109	2942641	220.939	245.367
10)	L2 AR-1221-3	4.793	4.052	11810977	10353932	252.247	273.949
11)	L3 AR-1232-1	4.793	4.052	11810977	10353932	327.838	357.256
12)	L3 AR-1232-2	5.326	4.793	13591481	23559990	669.870	786.512
13)	L3 AR-1232-3	5.618	4.973	21937743	12572297	728.443	822.933
14)	L3 AR-1232-4	5.780	5.057	12534944	12909949	751.600	911.685
15)	L3 AR-1232-5	5.871	5.232	12742103	14041623	849.603	887.012
16)	L4 AR-1242-1	5.595	4.774	15910291	16803353	457.383	482.602
17)	L4 AR-1242-2	5.618	4.793	21937743	23559990	443.129	477.582
18)	L4 AR-1242-3	5.681	4.973	14377026	12572297	453.429	481.627
19)	L4 AR-1242-4	5.780	5.057	12534944	12909949	458.895	474.630
20)	L4 AR-1242-5	6.521	5.590	15655812	15465631	421.108	458.920
21)	L5 AR-1248-1	5.595	4.774	15910291	16803353	591.842	619.788
22)	L5 AR-1248-2	5.871	5.015	12742103	10705854	274.128	287.757
23)	L5 AR-1248-3	6.076	5.057	15578461	12909949	281.342	338.876
24)	L5 AR-1248-4	6.482	5.232	15118284	14041623	238.110	303.045 #
25)	L5 AR-1248-5	6.521	5.632	15655812	11727814	252.778	278.880
26)	L6 AR-1254-1	6.455	5.590	12552822	15465631	176.329	221.056 #
27)	L6 AR-1254-2	6.679	5.739	14407877	4656815	135.093	74.325 #
28)	L6 AR-1254-3	7.043	6.149	6756406	6127258	64.286	61.942
29)	L6 AR-1254-4	7.330	6.380	4274127	4075104	58.495	68.171
30)	L6 AR-1254-5	7.752	6.803	2203231	2521933	26.553	28.447
31)	L7 AR-1260-1	7.209	6.295	1402759	3458108	16.924	50.203 #
32)	L7 AR-1260-2	7.466	6.470	1740732	1382155	18.443	16.700
33)	L7 AR-1260-3	7.815	6.626	317574	1376508	5.288	17.829 #
34)	L7 AR-1260-4	8.041	0.000	816283	0	10.643	N.D. #
35)	L7 AR-1260-5	8.380	7.347	362041	219226	2.641	1.662 #
36)	L8 AR-1262-1	7.815	6.872f	317574	320725	3.275	8.916 #
37)	L8 AR-1262-2	8.380	0.000	362041	0	2.249	N.D. #
38)	L8 AR-1262-3	8.711f	0.000	204739	0	1.863	N.D. #
39)	L8 AR-1262-4	8.785	7.695	26667	275417	0.522	2.412 #
40)	L8 AR-1262-5	9.463	0.000	59902	0	0.952	N.D. #
41)	L9 AR-1268-1	8.711f	0.000	204739	0	1.034	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 18:53
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

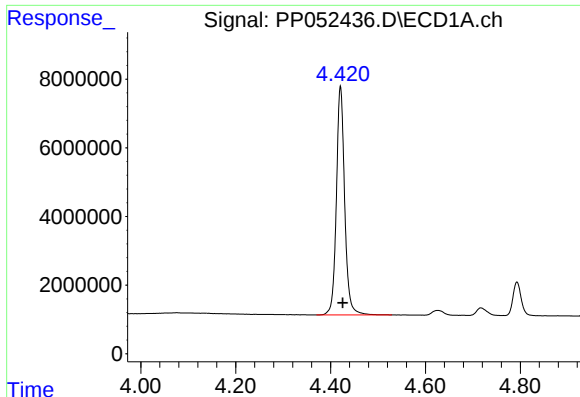
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 2022
 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	8.785	7.695	26667	275417	0.145	1.686 #
43) L9	AR-1268-3	9.030	0.000	284600	0	1.746	N.D. #
44) L9	AR-1268-4	9.463	0.000	59902	0	0.821	N.D. #
45) L9	AR-1268-5	9.893	8.500	266842	227507	0.512	0.541

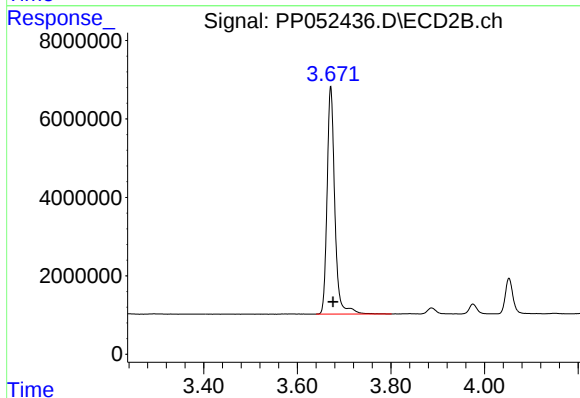
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

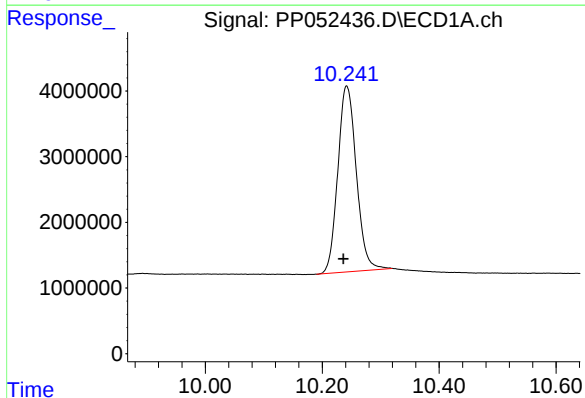
R.T.: 4.421 min
Delta R.T.: -0.005 min
Response: 80775771
Conc: 51.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



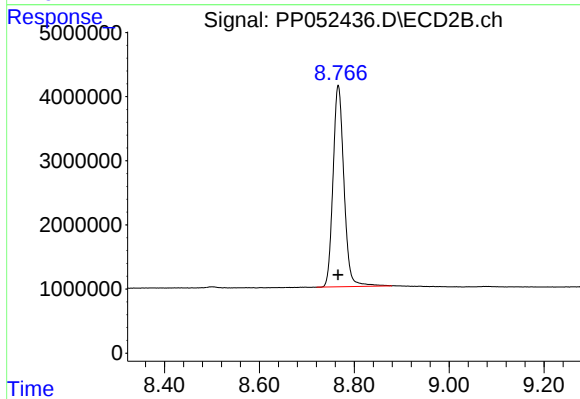
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 66481102
Conc: 58.03 ng/ml



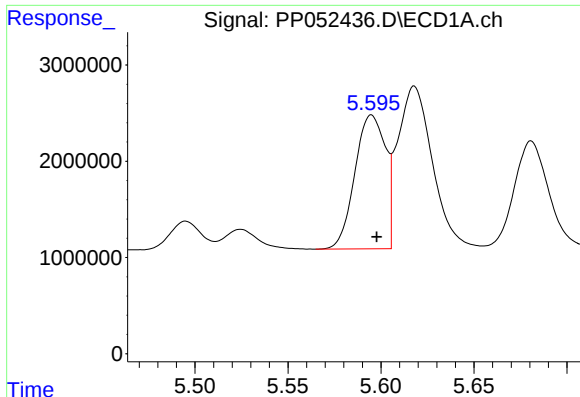
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 62186819
Conc: 44.81 ng/ml



#2 Decachlorobiphenyl

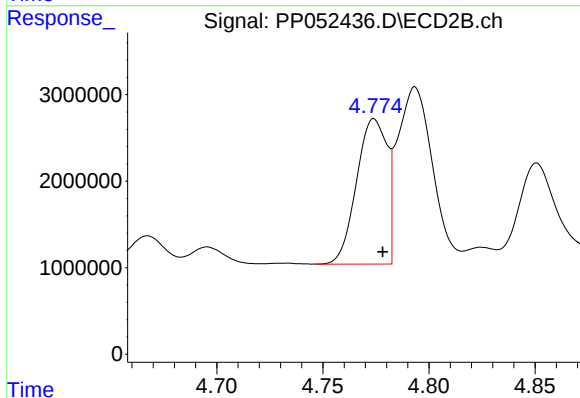
R.T.: 8.766 min
Delta R.T.: 0.000 min
Response: 50242020
Conc: 44.96 ng/ml



#3 AR-1016-1

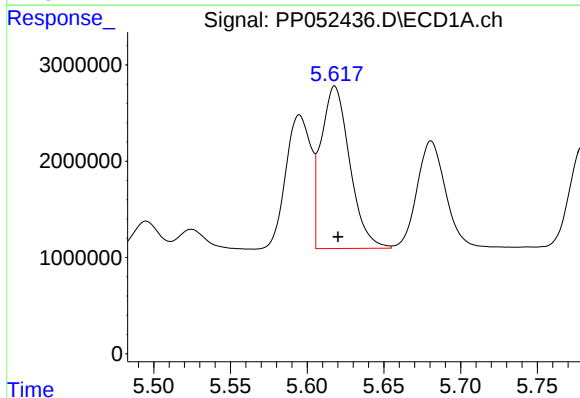
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 15910291
Conc: 349.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



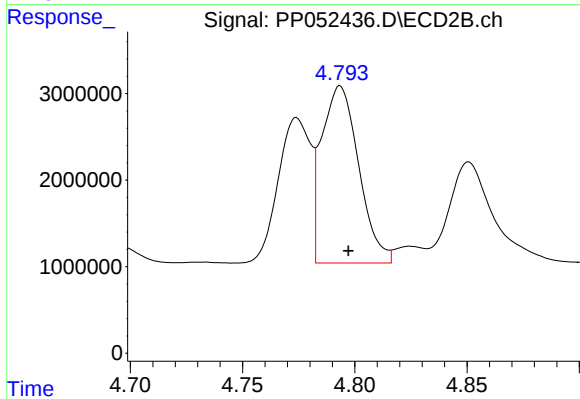
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 16803353
Conc: 377.81 ng/ml



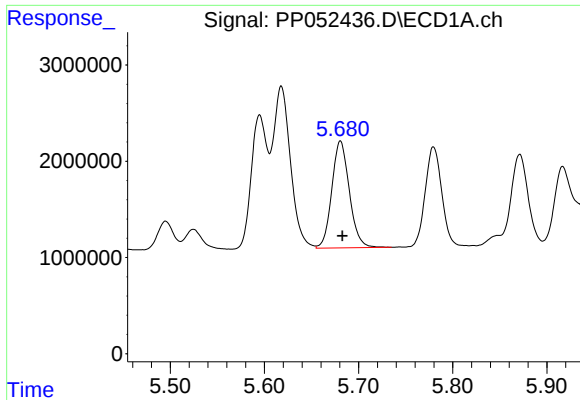
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 21937743
Conc: 333.24 ng/ml



#4 AR-1016-2

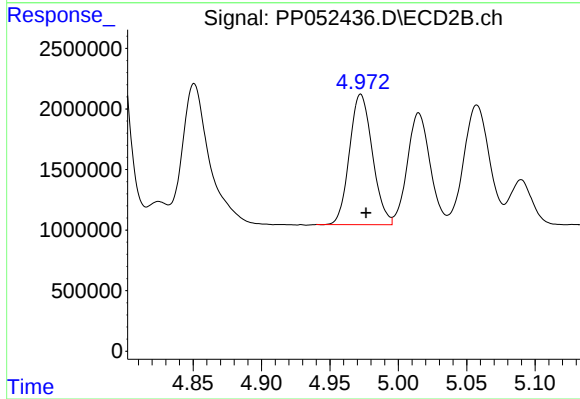
R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 23559990
Conc: 370.25 ng/ml



#5 AR-1016-3

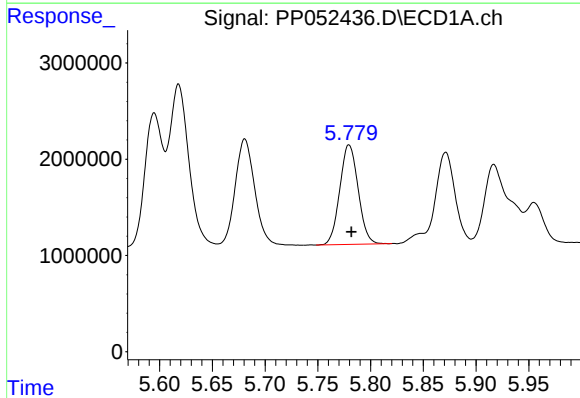
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 14377026
Conc: 345.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



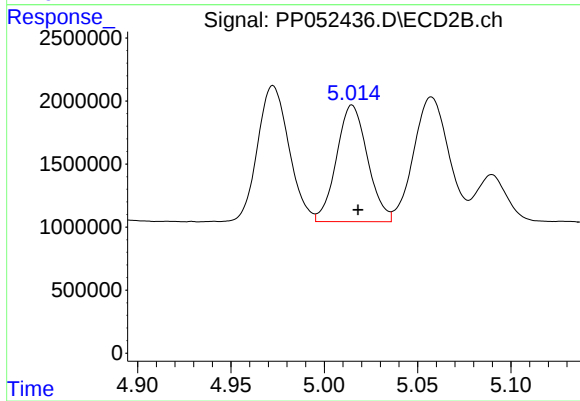
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 12572297
Conc: 378.22 ng/ml



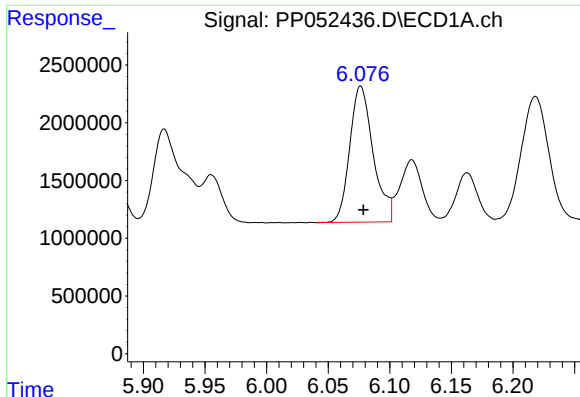
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 12534944
Conc: 344.99 ng/ml



#6 AR-1016-4

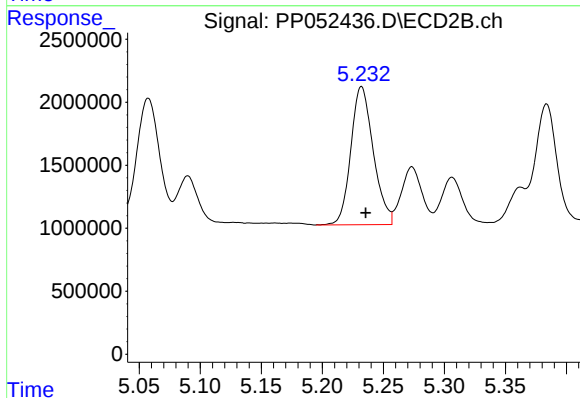
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 10705854
Conc: 392.80 ng/ml



#7 AR-1016-5

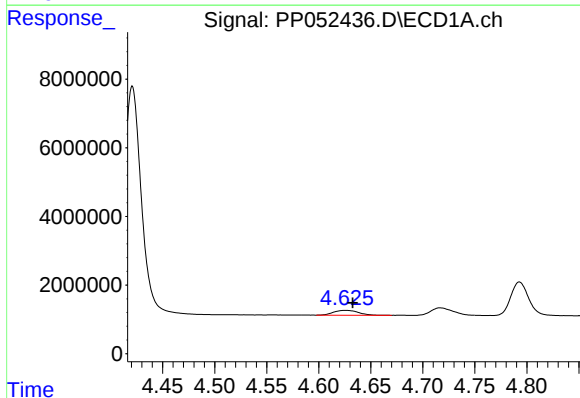
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 15578461
Conc: 364.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



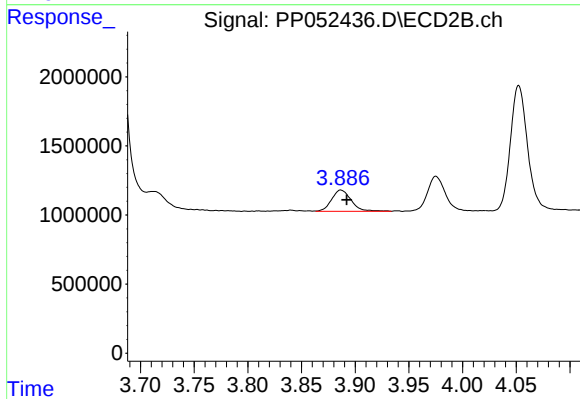
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 14041623
Conc: 396.89 ng/ml



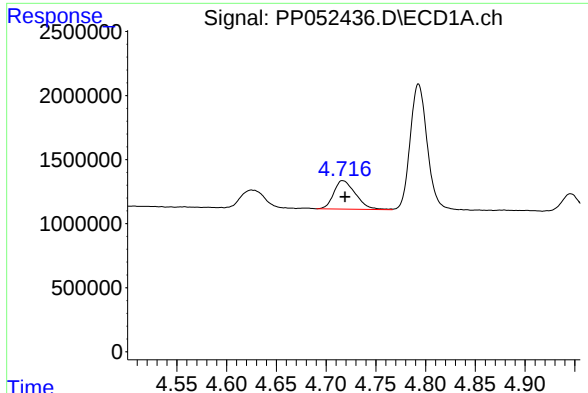
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.007 min
Response: 2367834
Conc: 114.59 ng/ml



#8 AR-1221-1

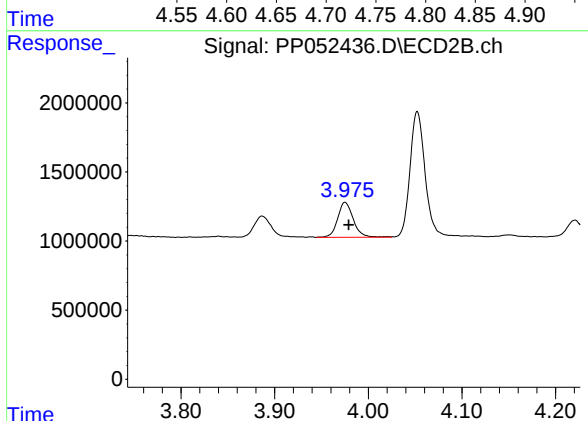
R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 1959816
Conc: 125.34 ng/ml



#9 AR-1221-2

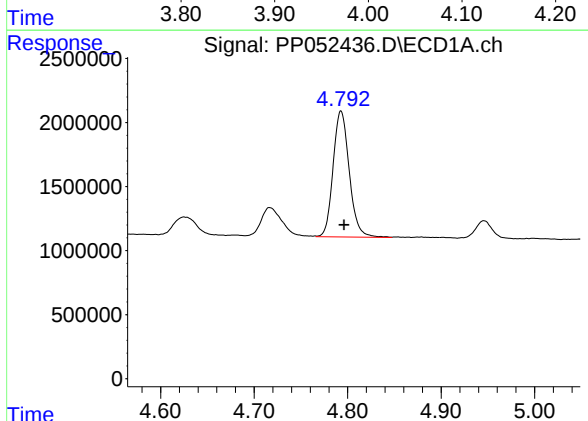
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 3381109
Conc: 220.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



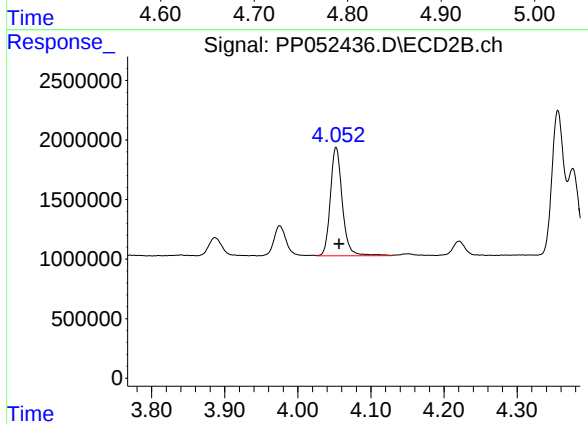
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 2942641
Conc: 245.37 ng/ml



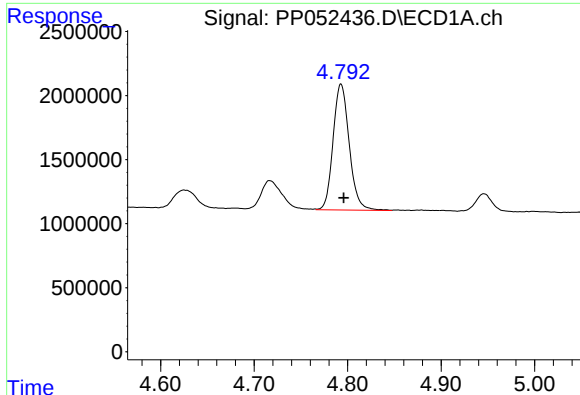
#10 AR-1221-3

R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 11810977
Conc: 252.25 ng/ml



#10 AR-1221-3

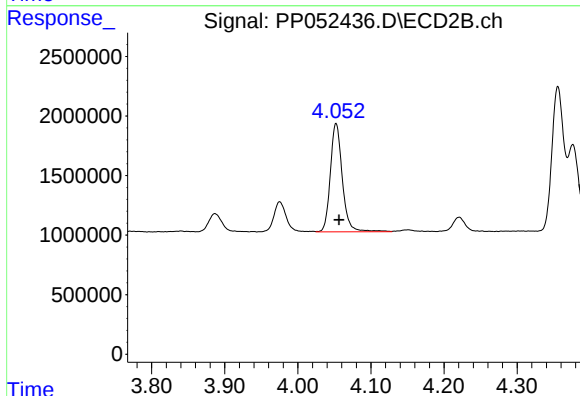
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 10353932
Conc: 273.95 ng/ml



#11 AR-1232-1

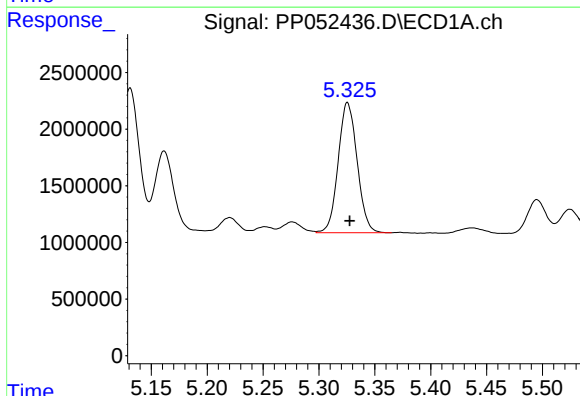
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 11810977
Conc: 327.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



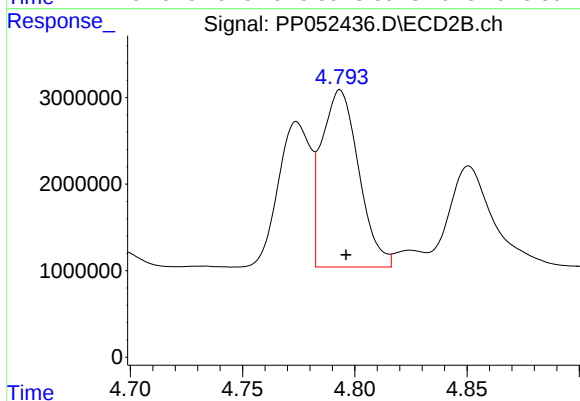
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 10353932
Conc: 357.26 ng/ml



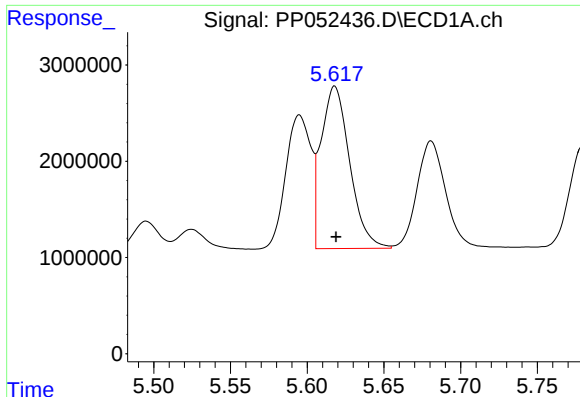
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 13591481
Conc: 669.87 ng/ml



#12 AR-1232-2

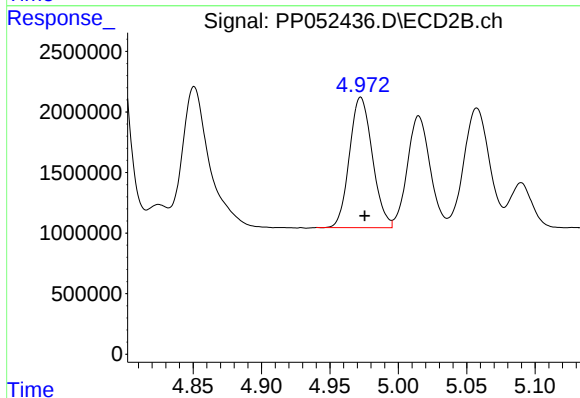
R.T.: 4.793 min
Delta R.T.: -0.003 min
Response: 23559990
Conc: 786.51 ng/ml



#13 AR-1232-3

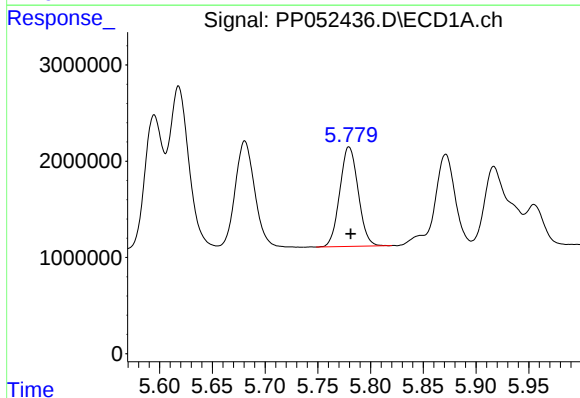
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 21937743
Conc: 728.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



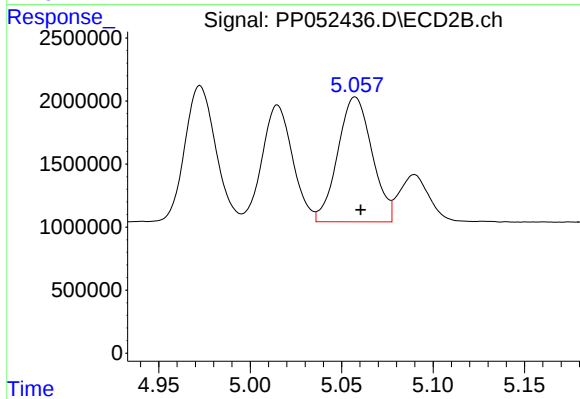
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 12572297
Conc: 822.93 ng/ml



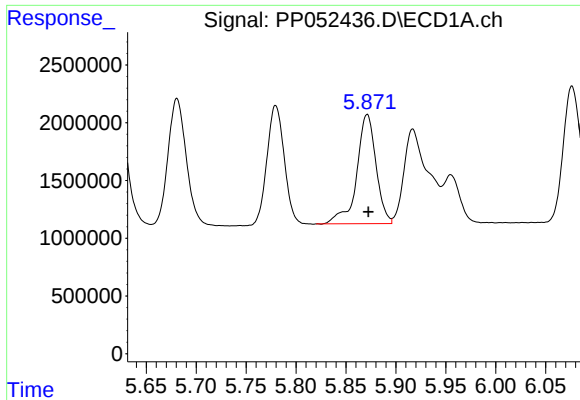
#14 AR-1232-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 12534944
Conc: 751.60 ng/ml



#14 AR-1232-4

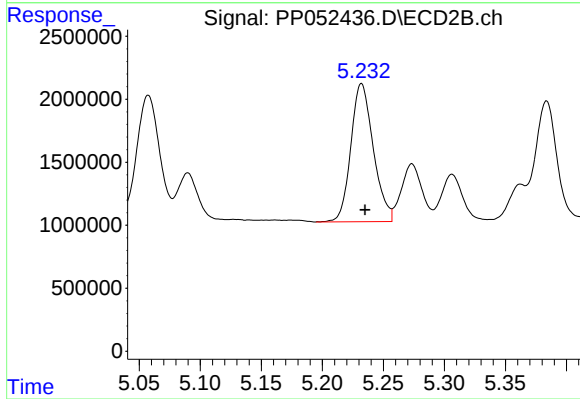
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 12909949
Conc: 911.69 ng/ml



#15 AR-1232-5

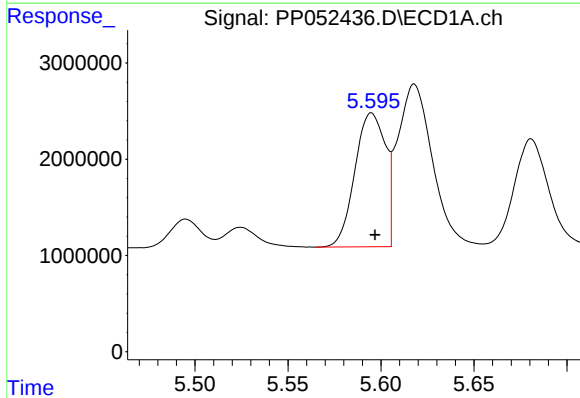
R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 12742103
Conc: 849.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



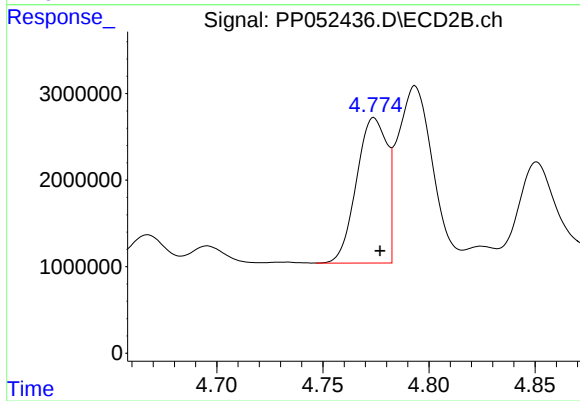
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 14041623
Conc: 887.01 ng/ml



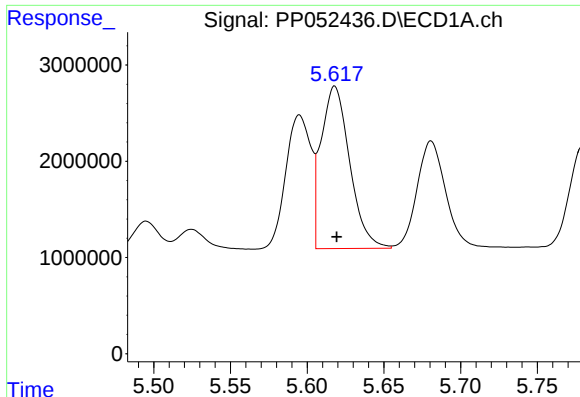
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 15910291
Conc: 457.38 ng/ml



#16 AR-1242-1

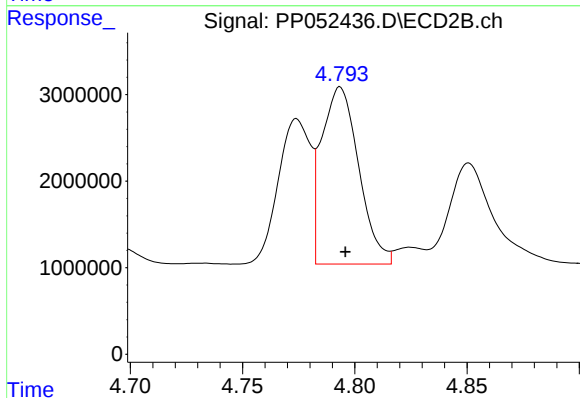
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 16803353
Conc: 482.60 ng/ml



#17 AR-1242-2

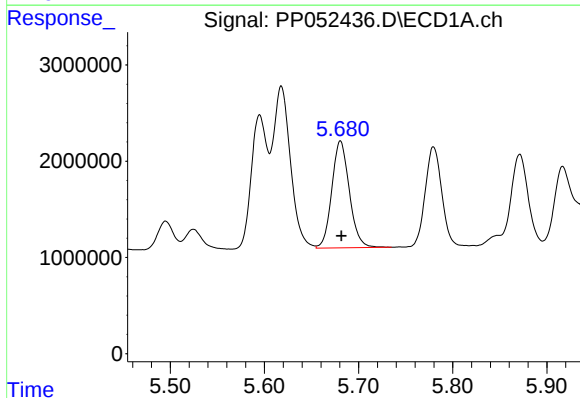
R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 21937743
Conc: 443.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



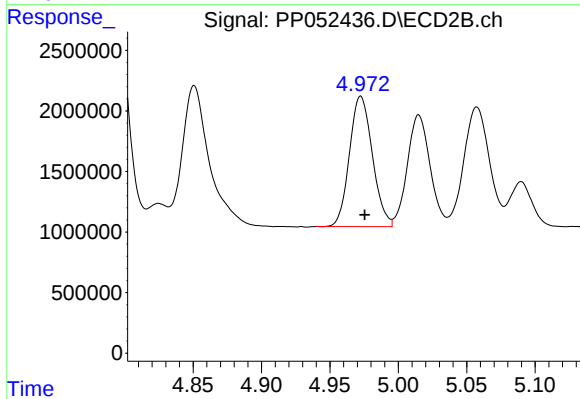
#17 AR-1242-2

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 23559990
Conc: 477.58 ng/ml



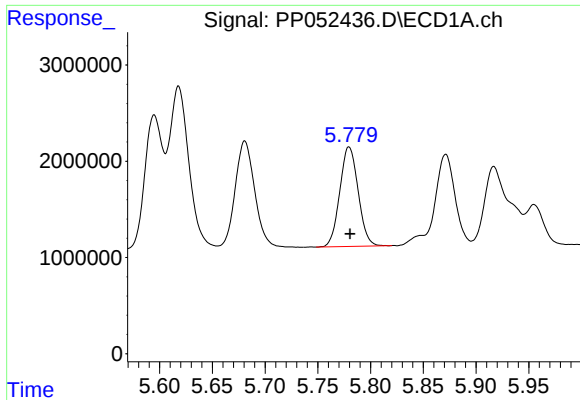
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 14377026
Conc: 453.43 ng/ml



#18 AR-1242-3

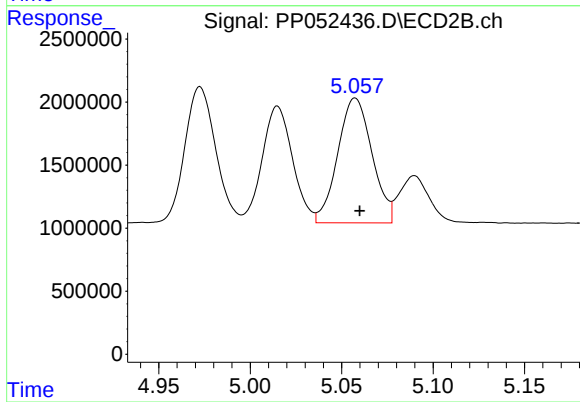
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 12572297
Conc: 481.63 ng/ml



#19 AR-1242-4

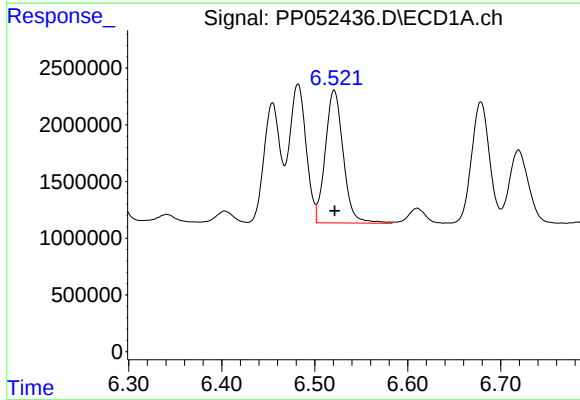
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 12534944
Conc: 458.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



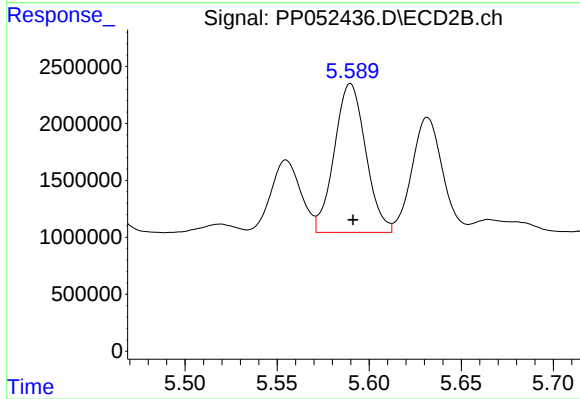
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 12909949
Conc: 474.63 ng/ml



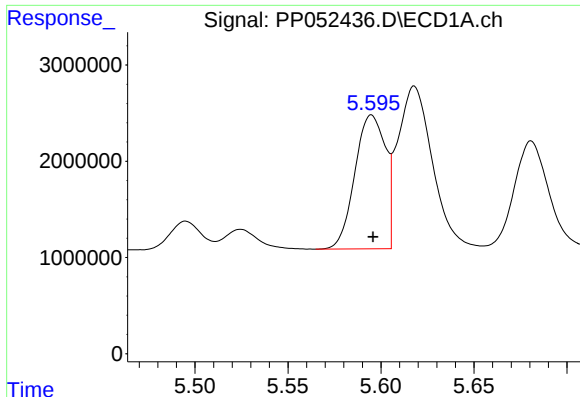
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 15655812
Conc: 421.11 ng/ml



#20 AR-1242-5

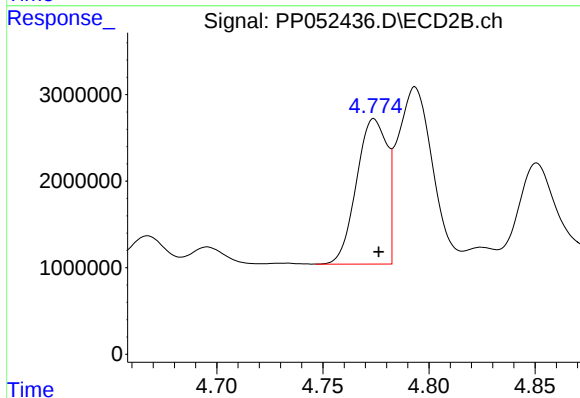
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 15465631
Conc: 458.92 ng/ml



#21 AR-1248-1

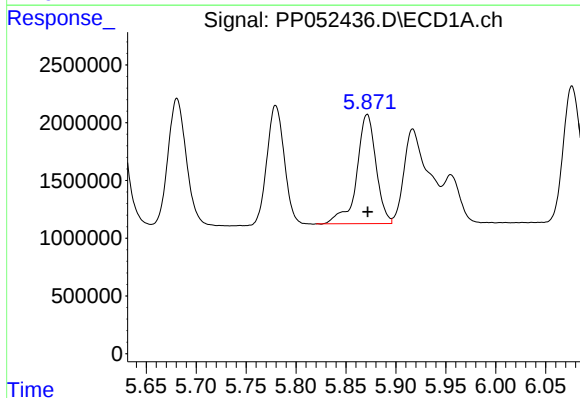
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 15910291
Conc: 591.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



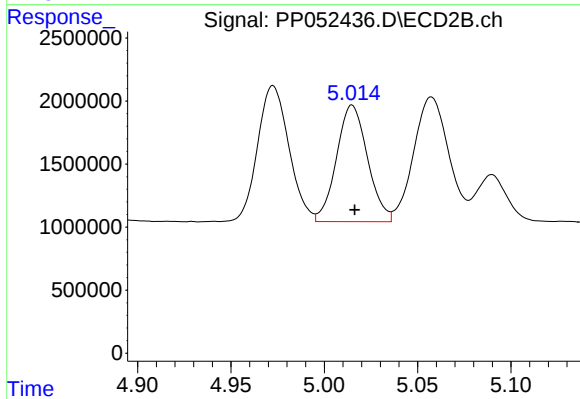
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 16803353
Conc: 619.79 ng/ml



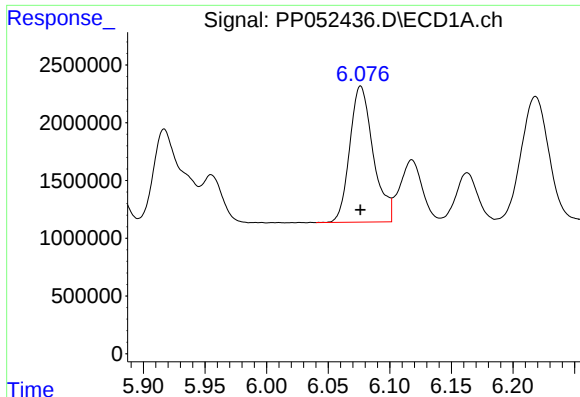
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 12742103
Conc: 274.13 ng/ml



#22 AR-1248-2

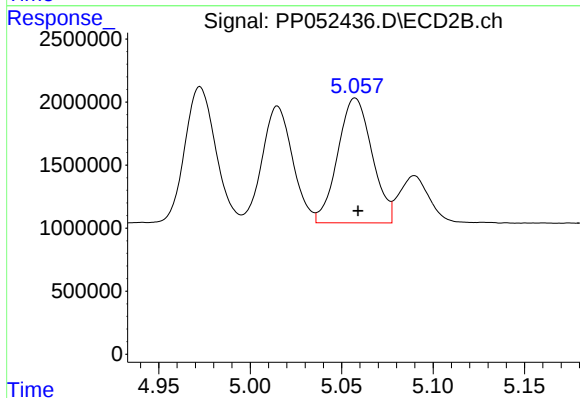
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 10705854
Conc: 287.76 ng/ml



#23 AR-1248-3

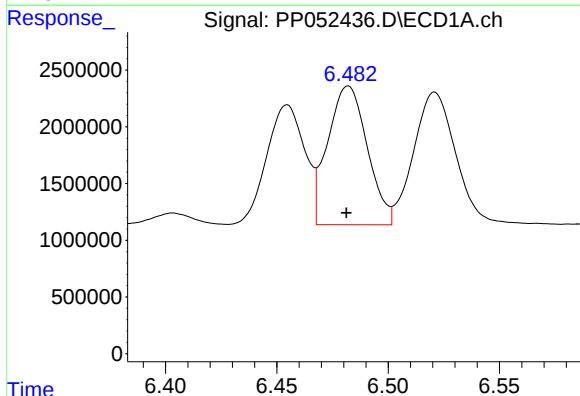
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 15578461
Conc: 281.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



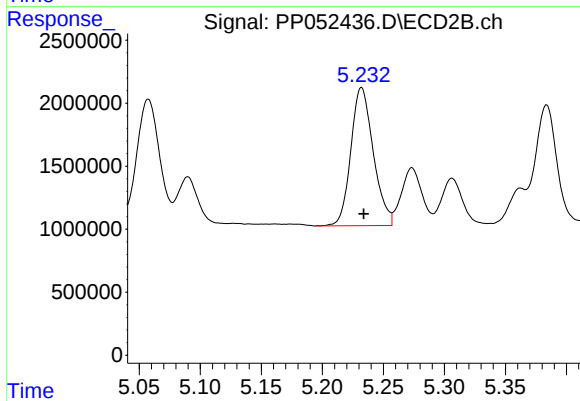
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 12909949
Conc: 338.88 ng/ml



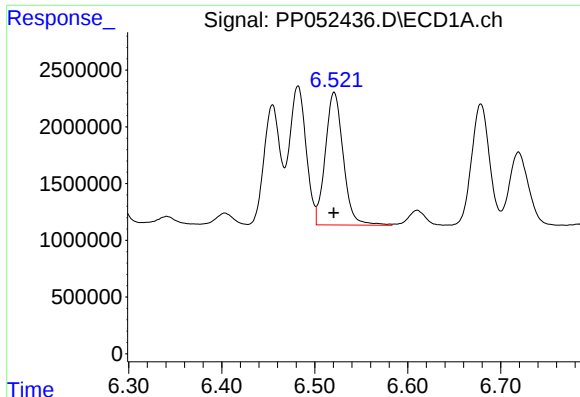
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 15118284
Conc: 238.11 ng/ml



#24 AR-1248-4

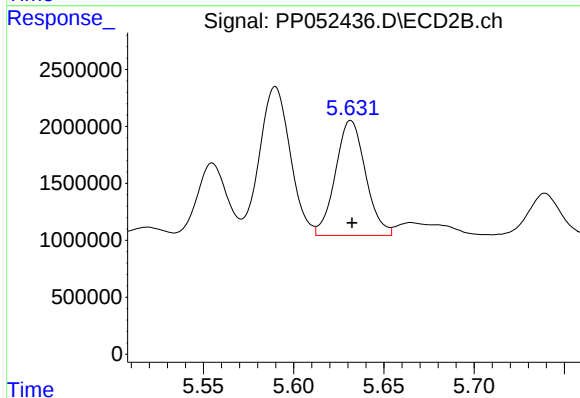
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 14041623
Conc: 303.05 ng/ml



#25 AR-1248-5

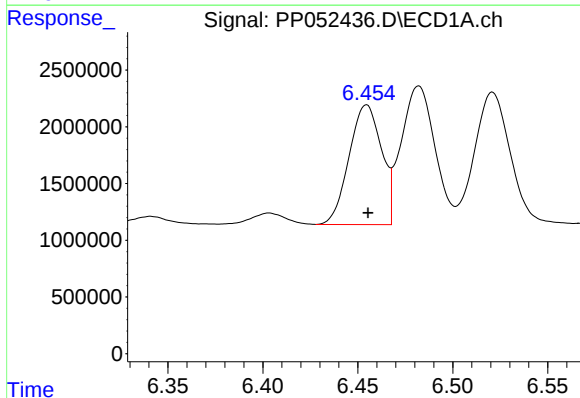
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 15655812
Conc: 252.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



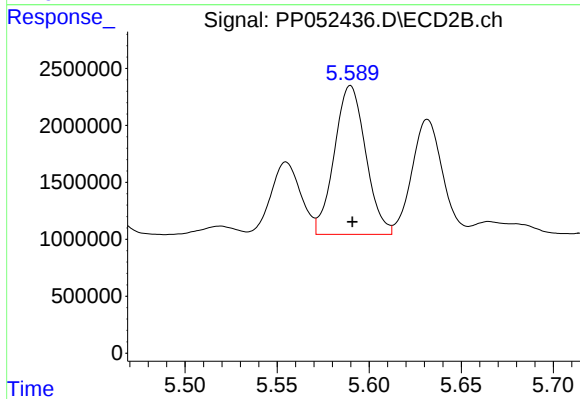
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 11727814
Conc: 278.88 ng/ml



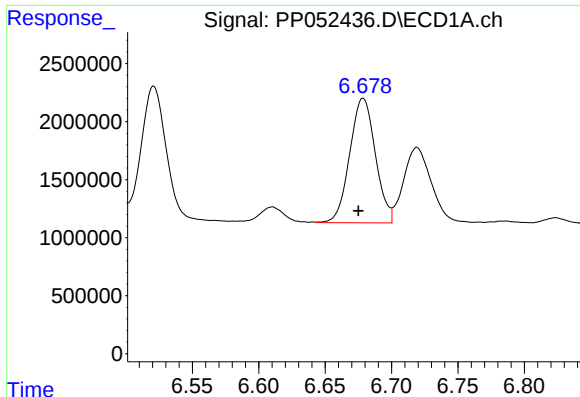
#26 AR-1254-1

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 12552822
Conc: 176.33 ng/ml



#26 AR-1254-1

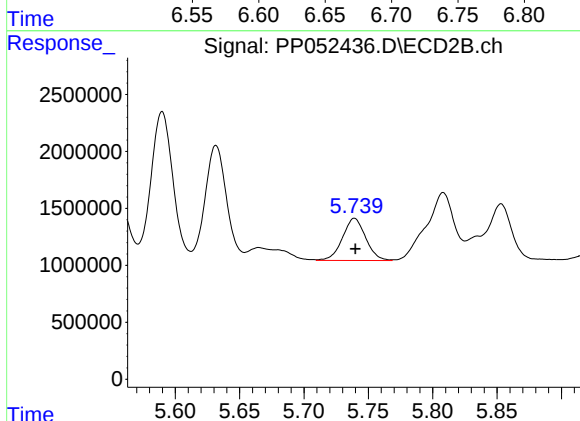
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 15465631
Conc: 221.06 ng/ml



#27 AR-1254-2

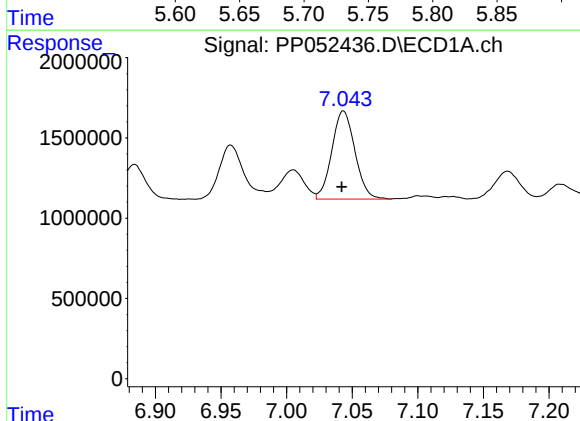
R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 14407877
Conc: 135.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



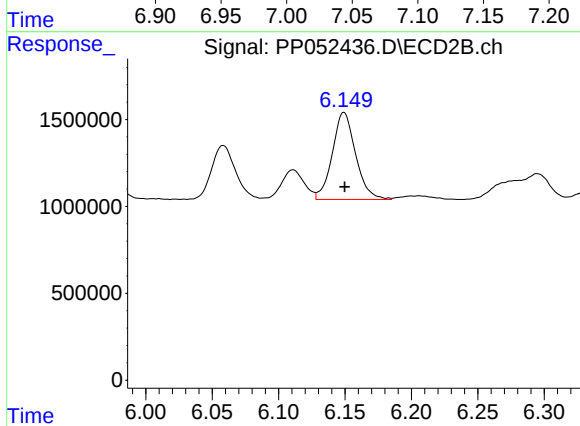
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 4656815
Conc: 74.33 ng/ml



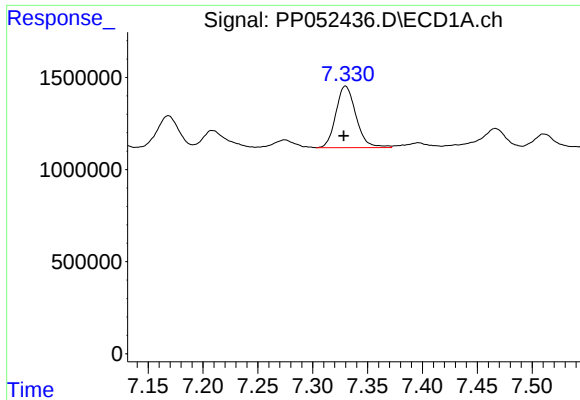
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.001 min
Response: 6756406
Conc: 64.29 ng/ml



#28 AR-1254-3

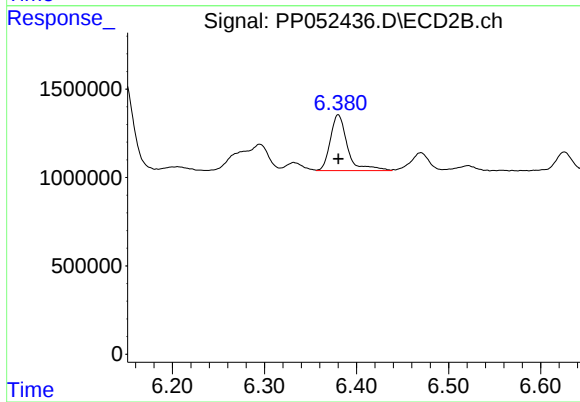
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 6127258
Conc: 61.94 ng/ml



#29 AR-1254-4

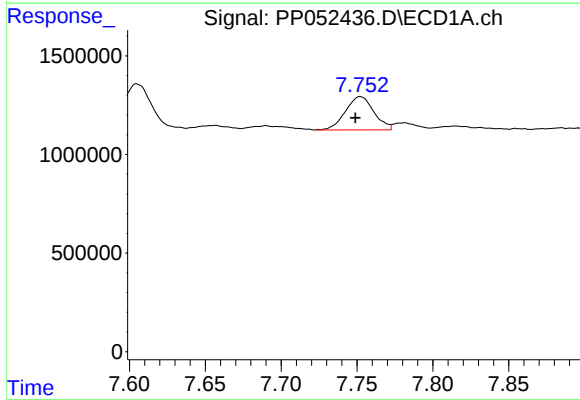
R.T.: 7.330 min
Delta R.T.: 0.002 min
Response: 4274127
Conc: 58.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



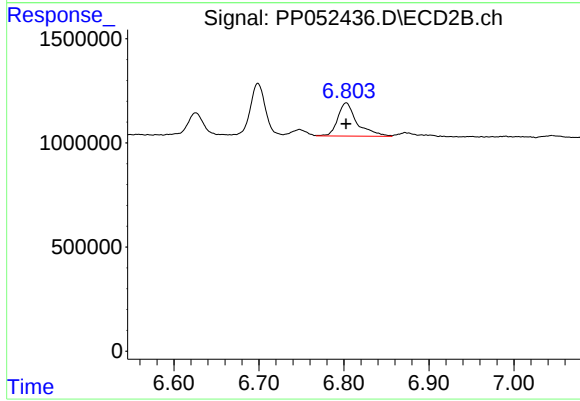
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 4075104
Conc: 68.17 ng/ml



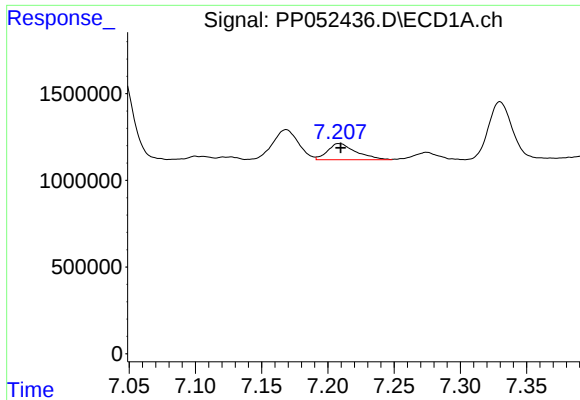
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 2203231
Conc: 26.55 ng/ml



#30 AR-1254-5

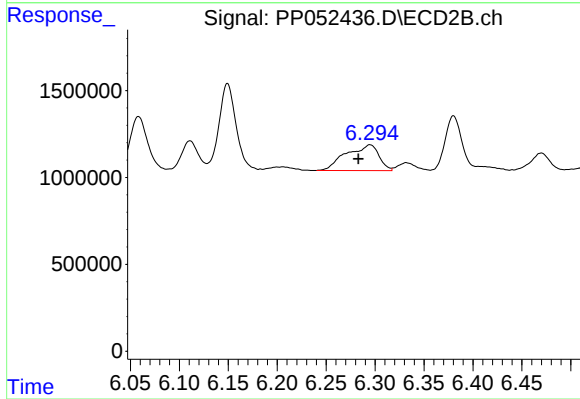
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 2521933
Conc: 28.45 ng/ml



#31 AR-1260-1

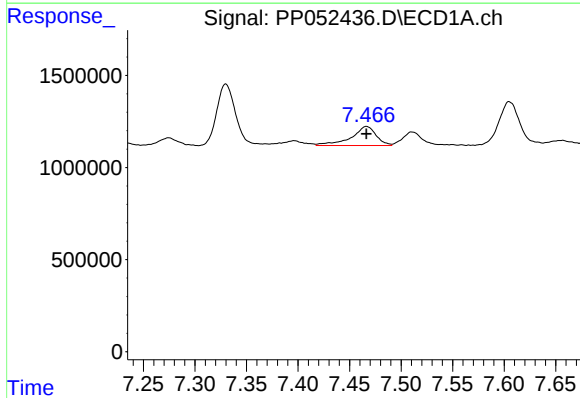
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 1402759
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



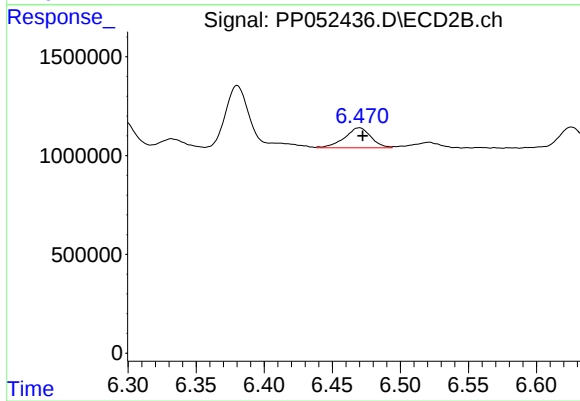
#31 AR-1260-1

R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 3458108
Conc: 50.20 ng/ml



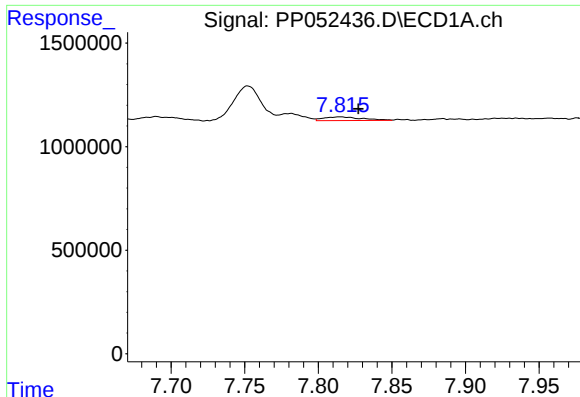
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 1740732
Conc: 18.44 ng/ml



#32 AR-1260-2

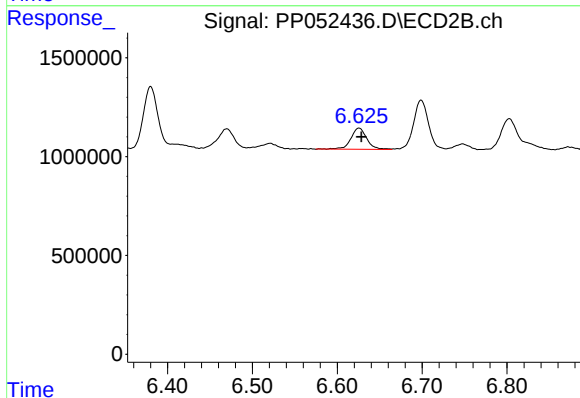
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 1382155
Conc: 16.70 ng/ml



#33 AR-1260-3

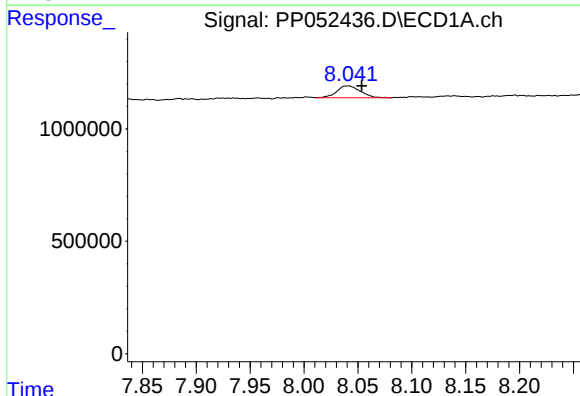
R.T.: 7.815 min
Delta R.T.: -0.012 min
Response: 317574
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



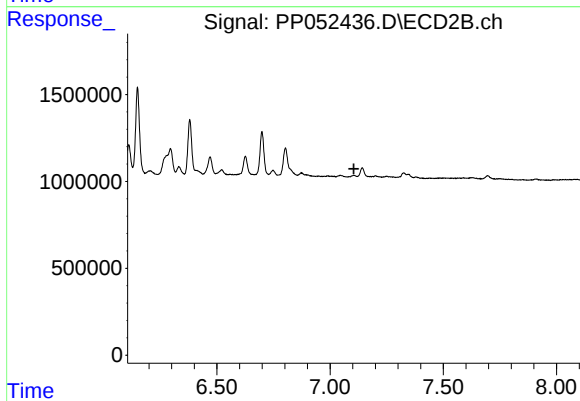
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 1376508
Conc: 17.83 ng/ml



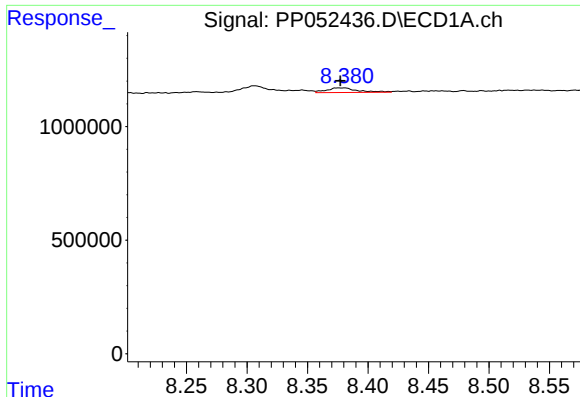
#34 AR-1260-4

R.T.: 8.041 min
Delta R.T.: -0.013 min
Response: 816283
Conc: 10.64 ng/ml



#34 AR-1260-4

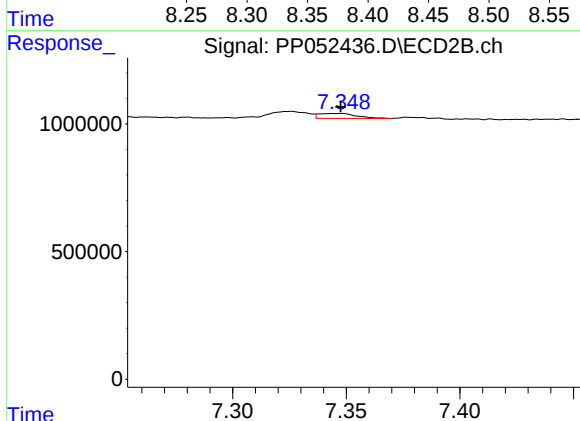
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

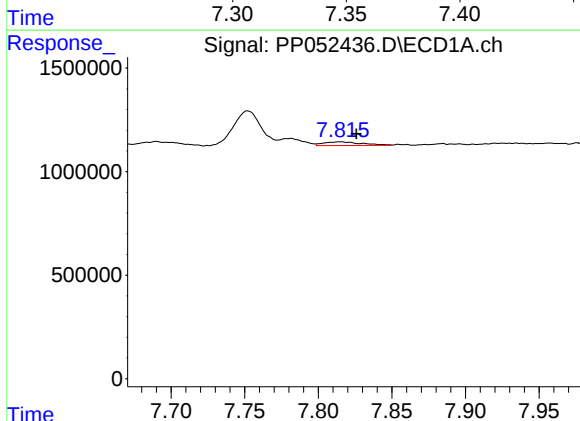
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 362041
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



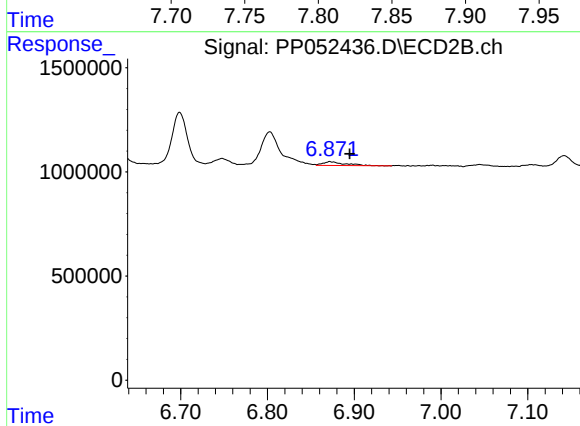
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 219226
Conc: 1.66 ng/ml



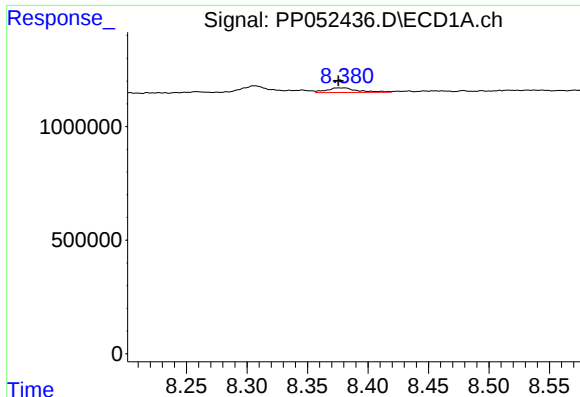
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.011 min
Response: 317574
Conc: 3.28 ng/ml



#36 AR-1262-1

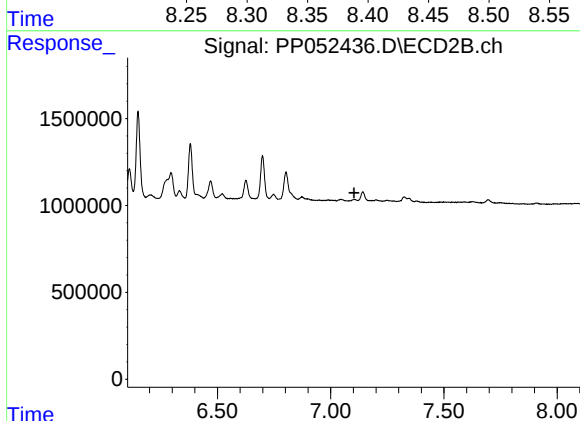
R.T.: 6.872 min
Delta R.T.: -0.023 min
Response: 320725
Conc: 8.92 ng/ml



#37 AR-1262-2

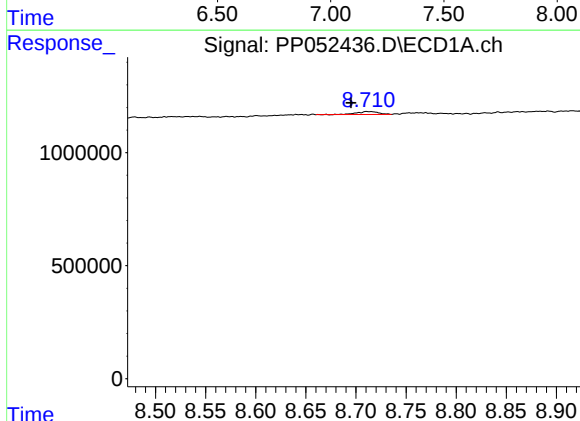
R.T.: 8.380 min
Delta R.T.: 0.005 min
Response: 362041
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



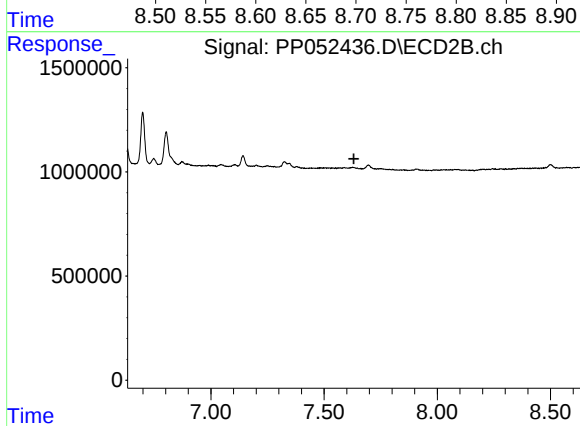
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



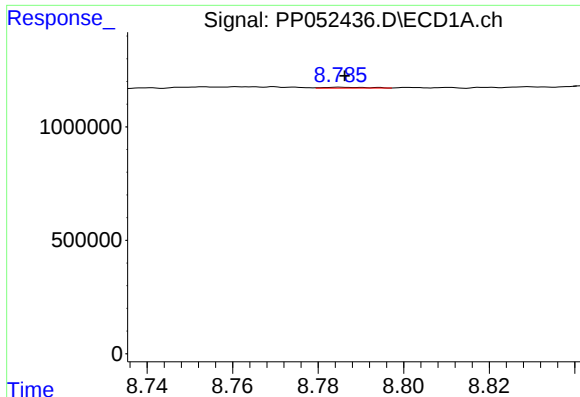
#38 AR-1262-3

R.T.: 8.711 min
Delta R.T.: 0.016 min
Response: 204739
Conc: 1.86 ng/ml



#38 AR-1262-3

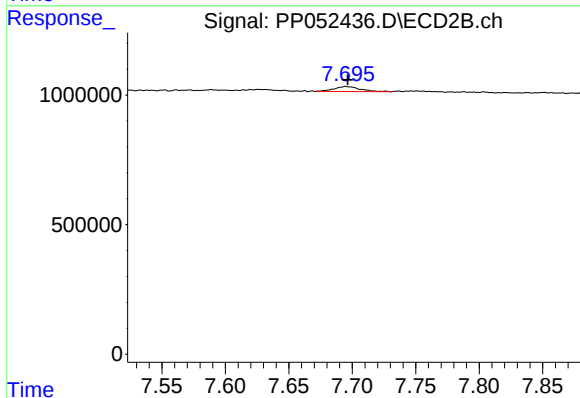
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

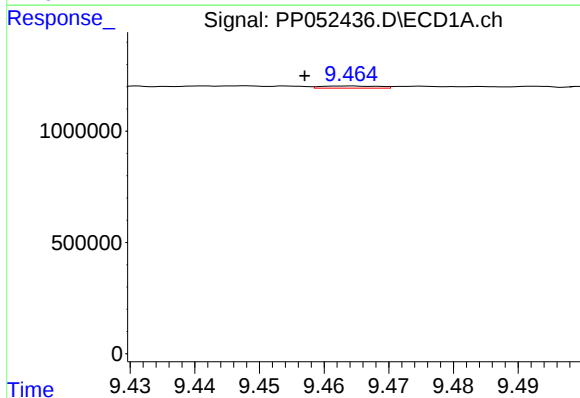
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 26667
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



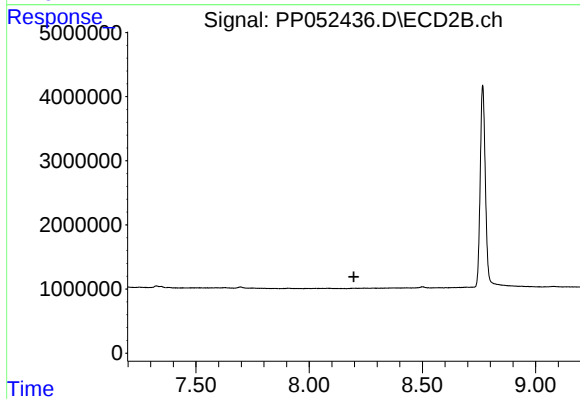
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 275417
Conc: 2.41 ng/ml



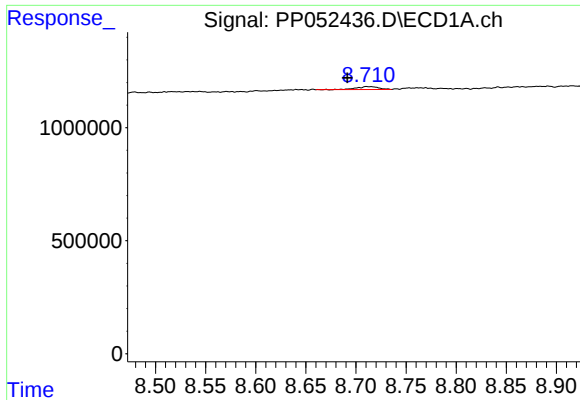
#40 AR-1262-5

R.T.: 9.463 min
Delta R.T.: 0.006 min
Response: 59902
Conc: 0.95 ng/ml



#40 AR-1262-5

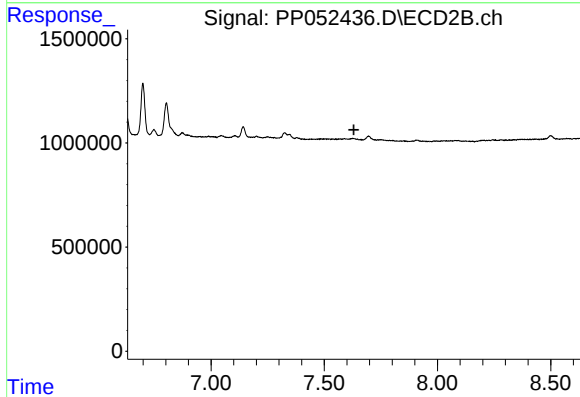
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

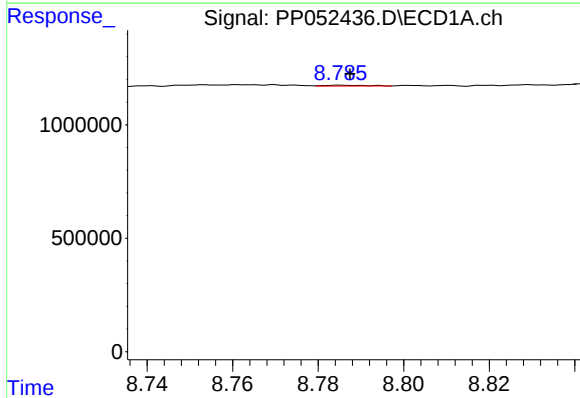
R.T.: 8.711 min
Delta R.T.: 0.019 min
Response: 204739
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



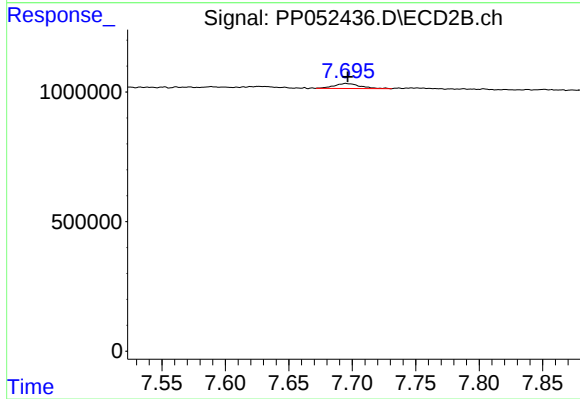
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



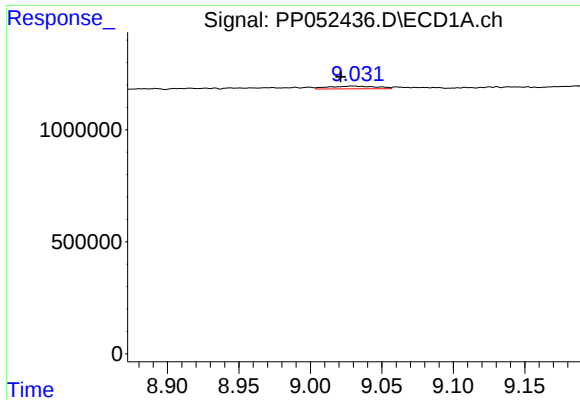
#42 AR-1268-2

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 26667
Conc: 0.15 ng/ml



#42 AR-1268-2

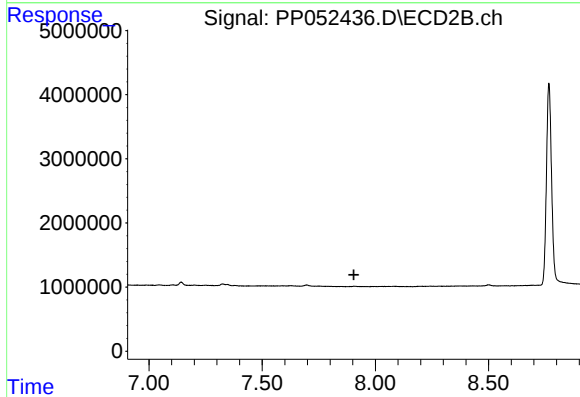
R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 275417
Conc: 1.69 ng/ml



#43 AR-1268-3

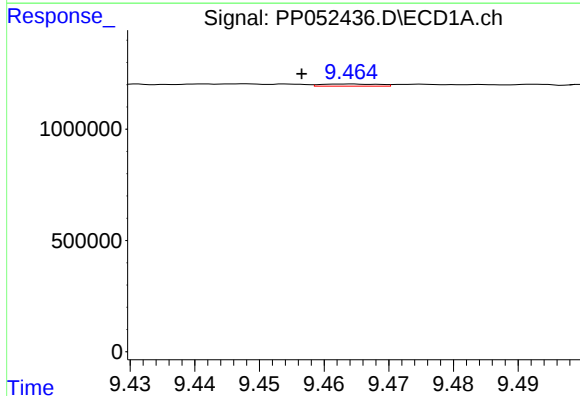
R.T.: 9.030 min
Delta R.T.: 0.009 min
Response: 284600
Conc: 1.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



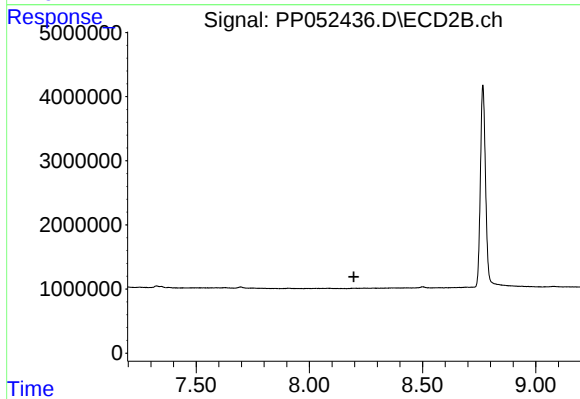
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



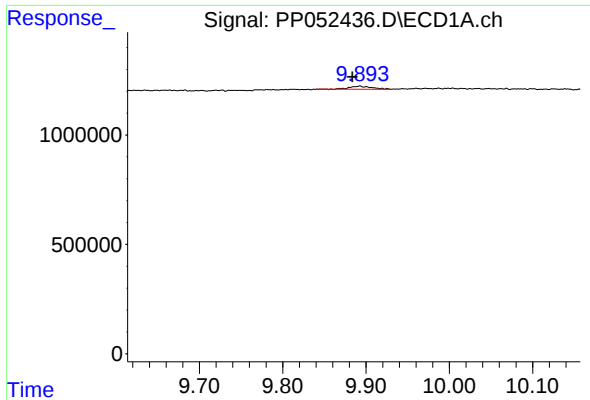
#44 AR-1268-4

R.T.: 9.463 min
Delta R.T.: 0.007 min
Response: 59902
Conc: 0.82 ng/ml



#44 AR-1268-4

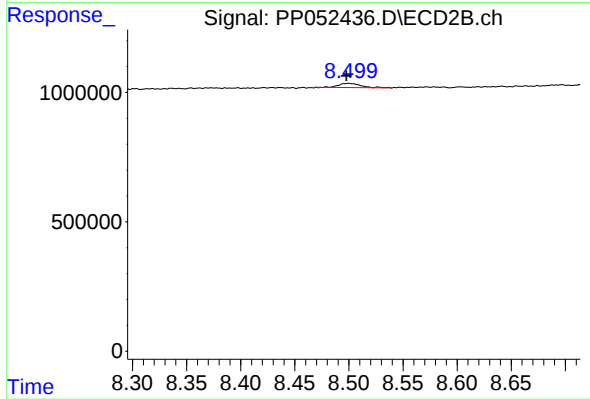
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.893 min
Delta R.T.: 0.009 min
Response: 266842
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 227507
Conc: 0.54 ng/ml