

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 20:14
 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 18 00:09:52 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...	4.423	3.674	78620061	61766748	50.017	53.914
2)	SA Decachlor...	10.244	8.768	65186167	50380932	46.969	45.089
Target Compounds							
3)	L1 AR-1016-1	5.597	4.776	16336949	16166159	359.257	363.480
4)	L1 AR-1016-2	5.619	4.795	22968192	22669021	348.891	356.251
5)	L1 AR-1016-3	5.683	4.975	14987961	12237381	360.156	368.149
6)	L1 AR-1016-4	5.782	5.016	11758752	10437885	323.623	382.968
7)	L1 AR-1016-5	6.078	5.234	16410372	13610462	384.481	384.703
8)	L2 AR-1221-1	4.628	3.889	2328576	1834207	112.686	117.310
9)	L2 AR-1221-2	4.719	3.978	3273707	2788006	213.921	232.473
10)	L2 AR-1221-3	4.795	4.054	11958334	9775468	255.394	258.644
11)	L3 AR-1232-1	4.795	4.054	11958334	9775468	331.929	337.296
12)	L3 AR-1232-2	5.328	4.795	14791883	22669021	729.033	756.769
13)	L3 AR-1232-3	5.619	4.975	22968192	12237381	762.659	801.011
14)	L3 AR-1232-4	5.782	5.059	11758752	12609720	705.059	890.483 #
15)	L3 AR-1232-5	5.873	5.234	13227684	13610462	881.980	859.776
16)	L4 AR-1242-1	5.597	4.776	16336949	16166159	469.649	464.301
17)	L4 AR-1242-2	5.619	4.795	22968192	22669021	463.944	459.521
18)	L4 AR-1242-3	5.683	4.975	14987961	12237381	472.697	468.796
19)	L4 AR-1242-4	5.782	5.059	11758752	12609720	430.480	463.592
20)	L4 AR-1242-5	6.523	5.591	17171456	15559257	461.876	461.698
21)	L5 AR-1248-1	5.597	4.776	16336949	16166159	607.714	596.286
22)	L5 AR-1248-2	5.873	5.016	13227684	10437885	284.574	280.555
23)	L5 AR-1248-3	6.078	5.059	16410372	12609720	296.366	330.995
24)	L5 AR-1248-4	6.484	5.234	16362855	13610462	257.712	293.740
25)	L5 AR-1248-5	6.523	5.633	17171456	11837862	277.250	281.497
26)	L6 AR-1254-1	6.456	5.591	13596490	15559257	190.990	222.394
27)	L6 AR-1254-2	6.680	5.741	15948592	4671605	149.539	74.561 #
28)	L6 AR-1254-3	7.046	6.151	7922242	6275591	75.378	63.441
29)	L6 AR-1254-4	7.332	6.382	5028021	4367068	68.813	73.056
30)	L6 AR-1254-5	7.754	6.804	2390014	2544268	28.805	28.699
31)	L7 AR-1260-1	7.211	6.296	1575028	3509517	19.002	50.949 #
32)	L7 AR-1260-2	7.467	6.471	1812689	1559113	19.205	18.838
33)	L7 AR-1260-3	7.812f	6.626	300305	1433515	5.000	18.567 #
34)	L7 AR-1260-4	8.044	0.000	935639	0	12.200	N.D. #
35)	L7 AR-1260-5	8.380	7.348	317064	152933	2.313	1.160 #
36)	L8 AR-1262-1	7.812	6.875f	300305	360322	3.097	10.017 #
37)	L8 AR-1262-2	8.380	0.000	317064	0	1.969	N.D. #
38)	L8 AR-1262-3	8.714f	0.000	109367	0	0.995	N.D. #
39)	L8 AR-1262-4	8.798	7.696	7553	272392	0.148	2.386 #
40)	L8 AR-1262-5	9.468	0.000	158473	0	2.517	N.D. #
41)	L9 AR-1268-1	8.714f	0.000	109367	0	0.552	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101722\
 Data File : PP052391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 20:14
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

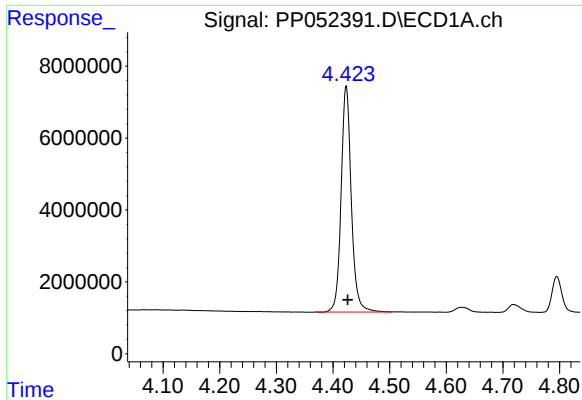
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 00:09:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.798	7.696	7553	272392	0.041	1.667 #
43) L9	AR-1268-3	9.029	0.000	151850	0	0.932	N.D. #
44) L9	AR-1268-4	9.468	0.000	158473	0	2.172	N.D. #
45) L9	AR-1268-5	9.890	8.501	384397	209374	0.737	0.498 #

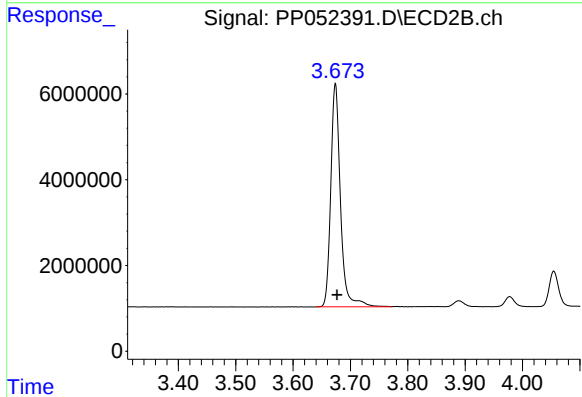
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

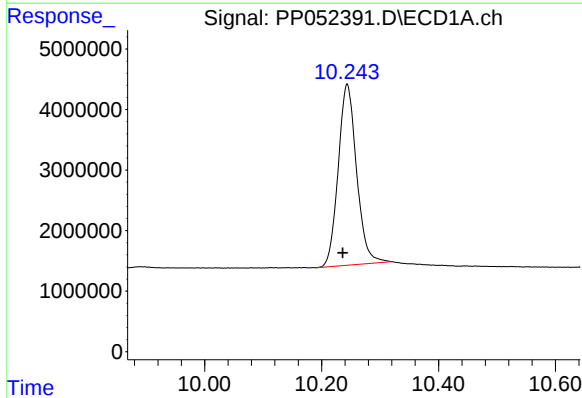
R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 78620061
Conc: 50.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



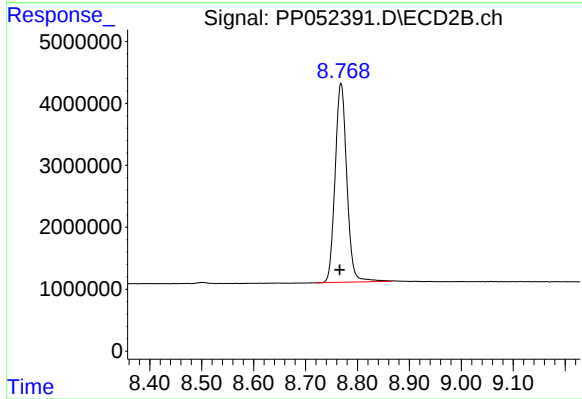
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 61766748
Conc: 53.91 ng/ml



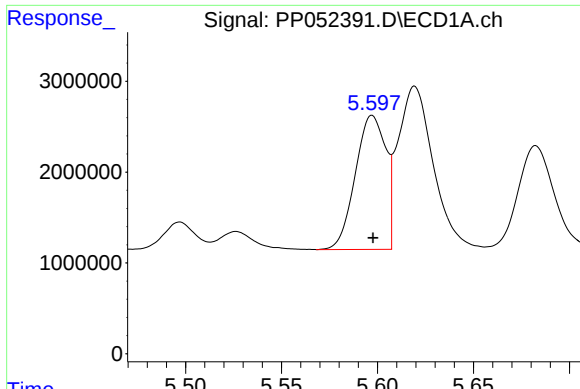
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.007 min
Response: 65186167
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

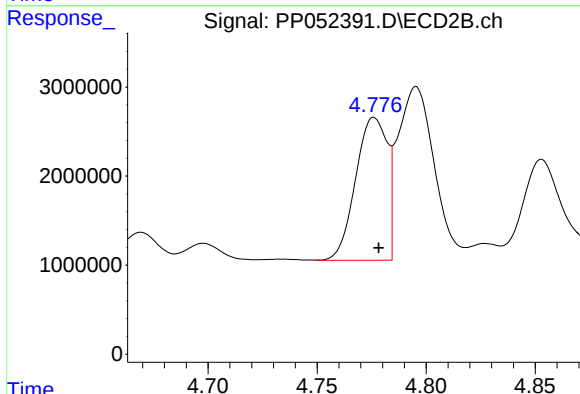
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 50380932
Conc: 45.09 ng/ml



#3 AR-1016-1

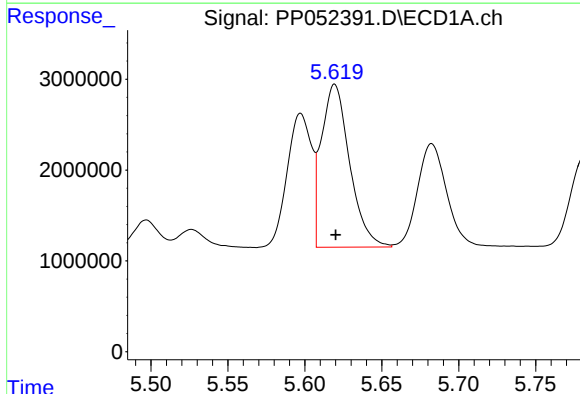
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16336949
Conc: 359.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



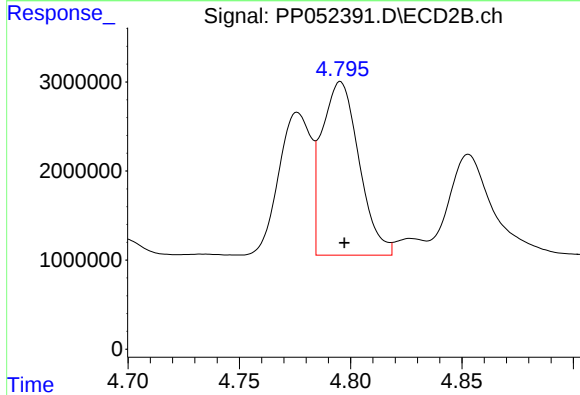
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 16166159
Conc: 363.48 ng/ml



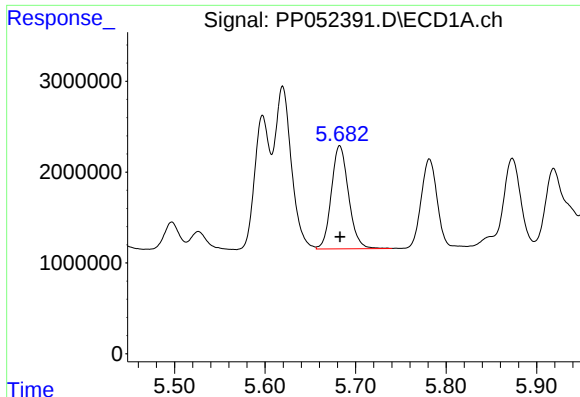
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 22968192
Conc: 348.89 ng/ml



#4 AR-1016-2

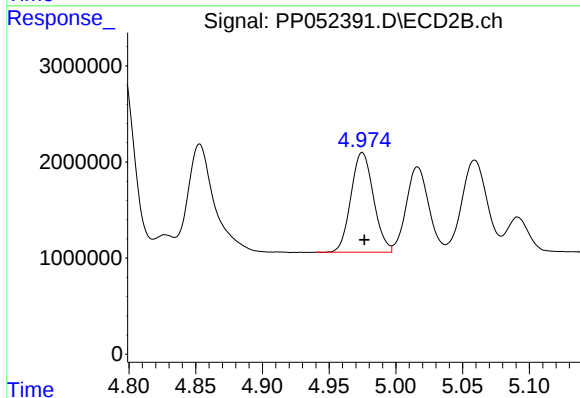
R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 22669021
Conc: 356.25 ng/ml



#5 AR-1016-3

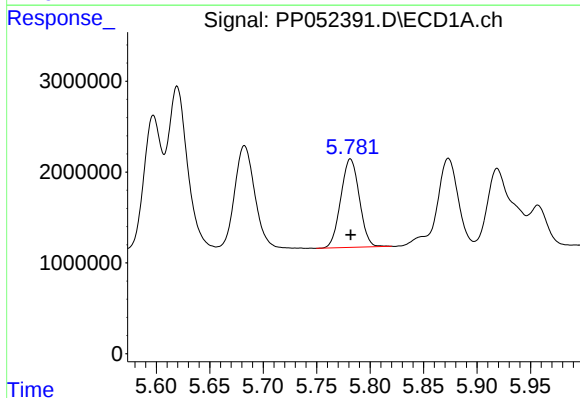
R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14987961
Conc: 360.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



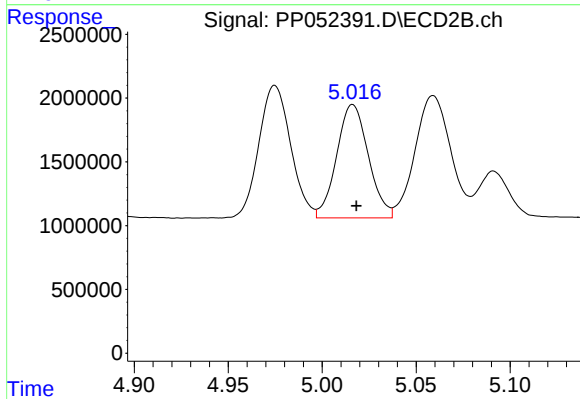
#5 AR-1016-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 12237381
Conc: 368.15 ng/ml



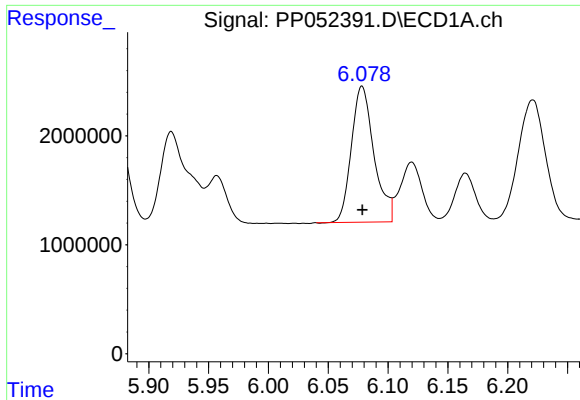
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 11758752
Conc: 323.62 ng/ml



#6 AR-1016-4

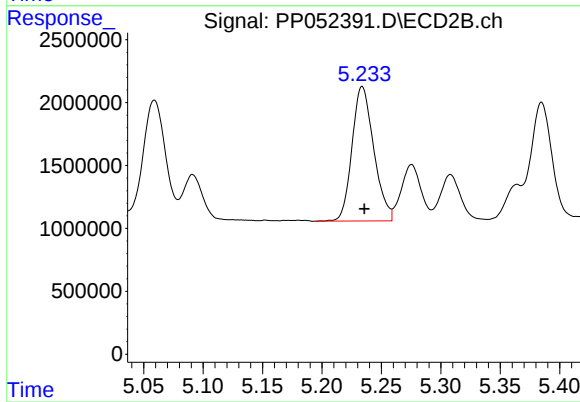
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 10437885
Conc: 382.97 ng/ml



#7 AR-1016-5

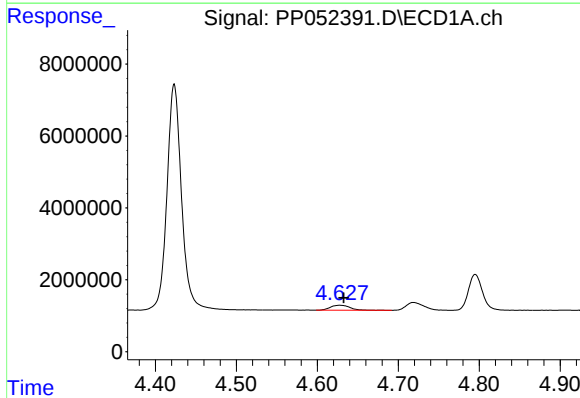
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16410372
Conc: 384.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



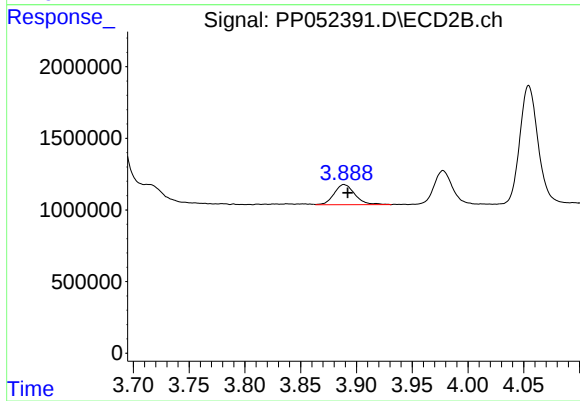
#7 AR-1016-5

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 13610462
Conc: 384.70 ng/ml



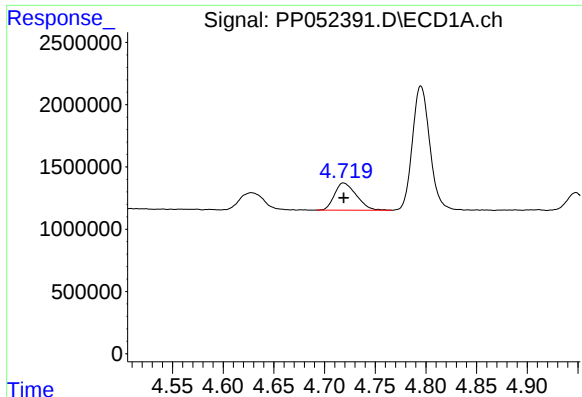
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 2328576
Conc: 112.69 ng/ml



#8 AR-1221-1

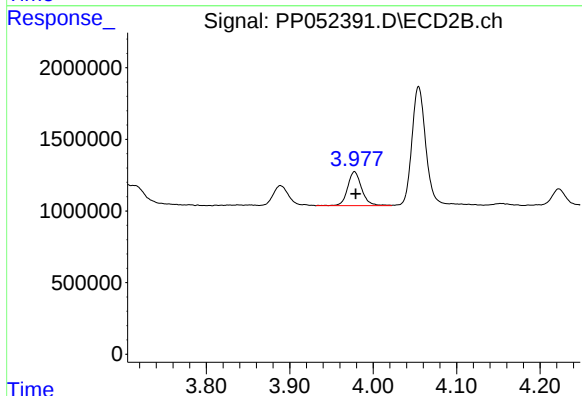
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 1834207
Conc: 117.31 ng/ml



#9 AR-1221-2

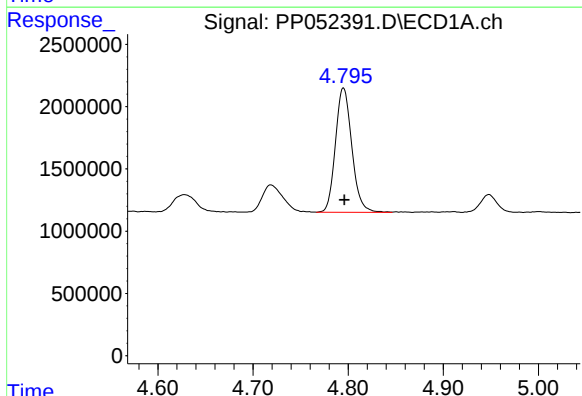
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 3273707
Conc: 213.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



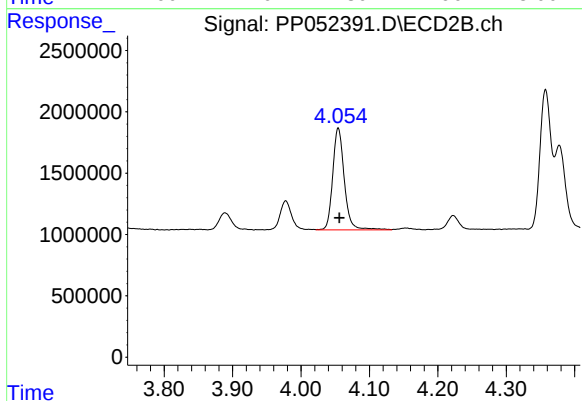
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.001 min
Response: 2788006
Conc: 232.47 ng/ml



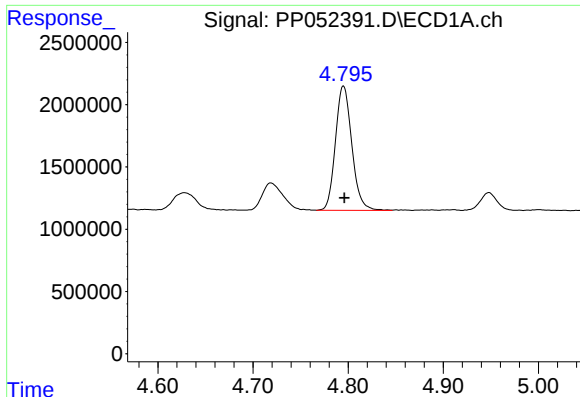
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 11958334
Conc: 255.39 ng/ml



#10 AR-1221-3

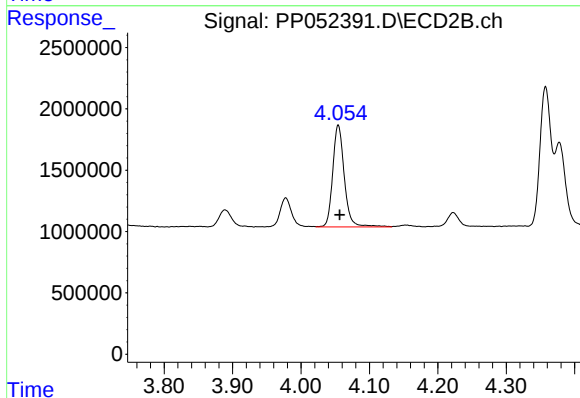
R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 9775468
Conc: 258.64 ng/ml



#11 AR-1232-1

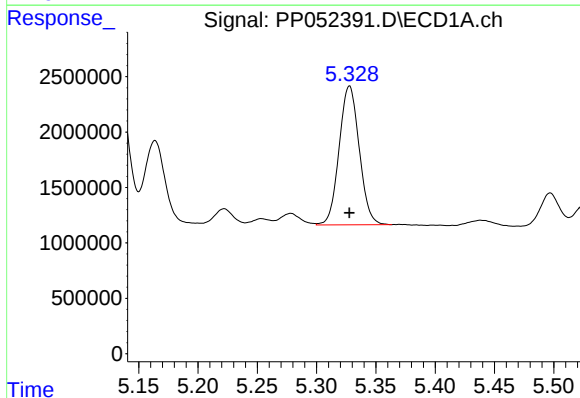
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 11958334
Conc: 331.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



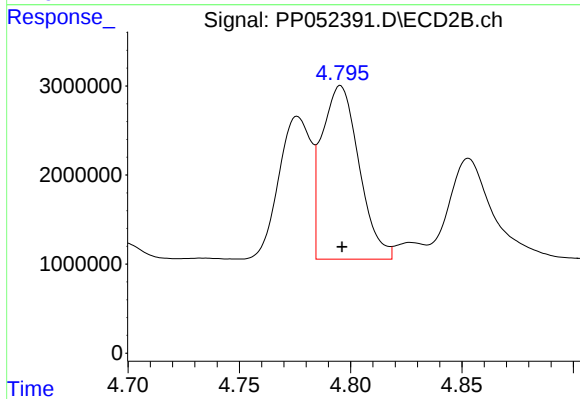
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 9775468
Conc: 337.30 ng/ml



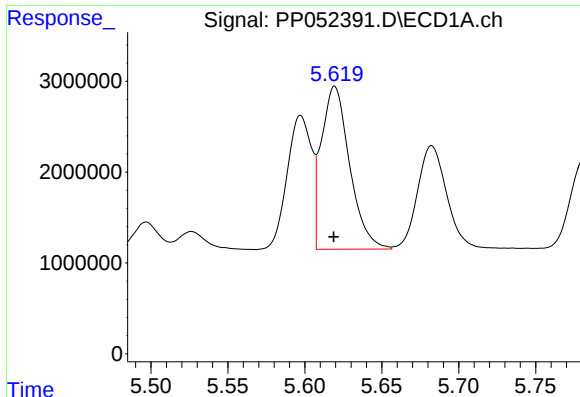
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 14791883
Conc: 729.03 ng/ml



#12 AR-1232-2

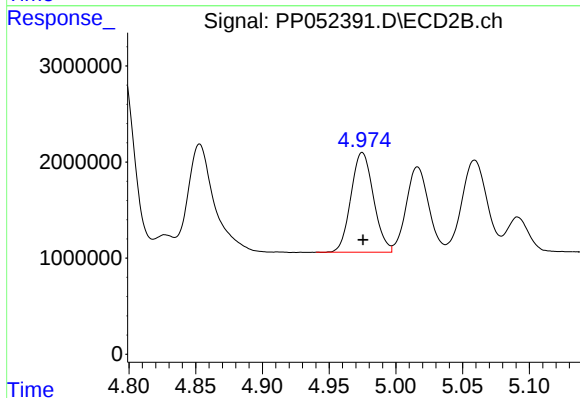
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 22669021
Conc: 756.77 ng/ml



#13 AR-1232-3

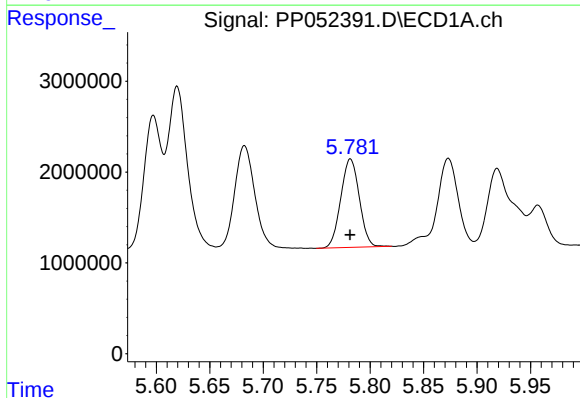
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 22968192
Conc: 762.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



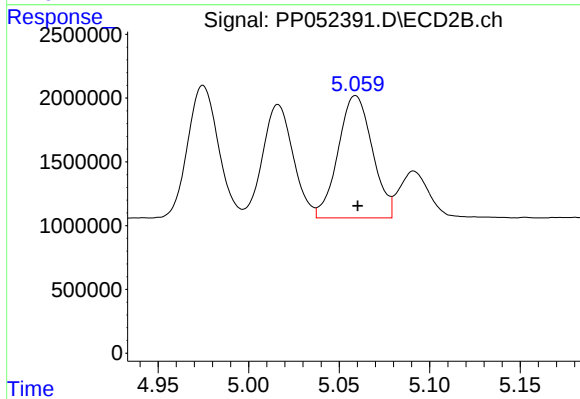
#13 AR-1232-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 12237381
Conc: 801.01 ng/ml



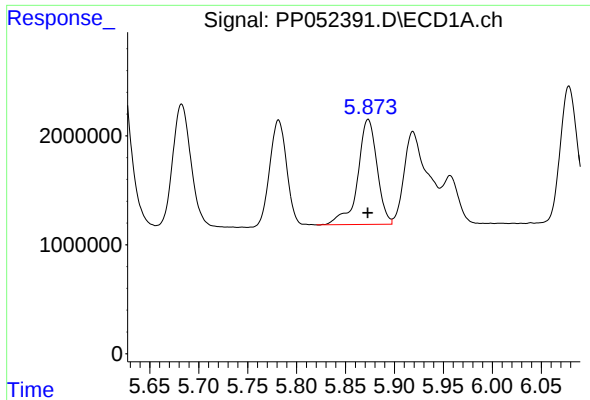
#14 AR-1232-4

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 11758752
Conc: 705.06 ng/ml



#14 AR-1232-4

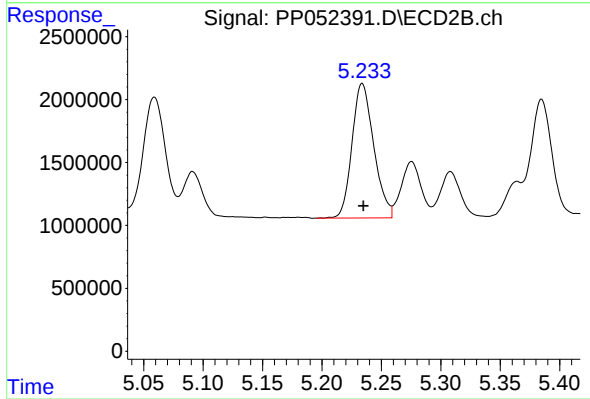
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 12609720
Conc: 890.48 ng/ml



#15 AR-1232-5

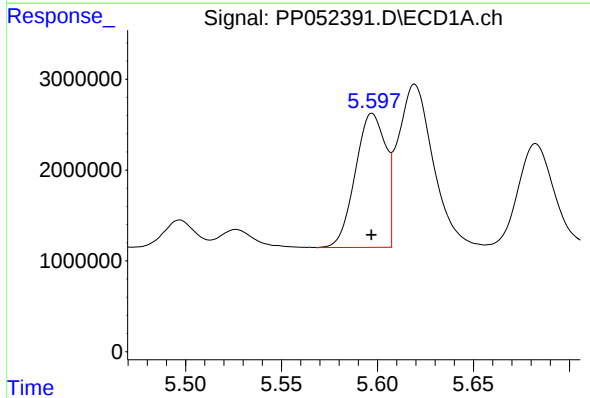
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 13227684
Conc: 881.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



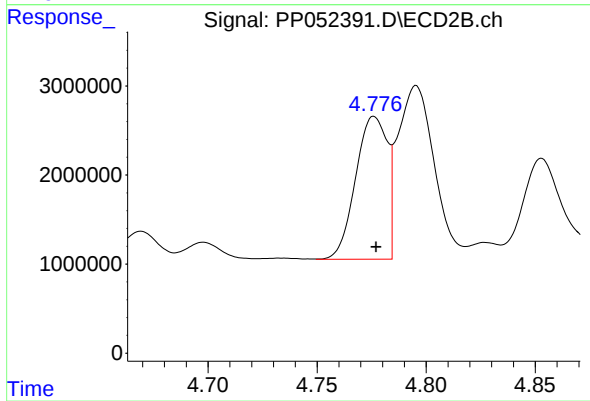
#15 AR-1232-5

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 13610462
Conc: 859.78 ng/ml



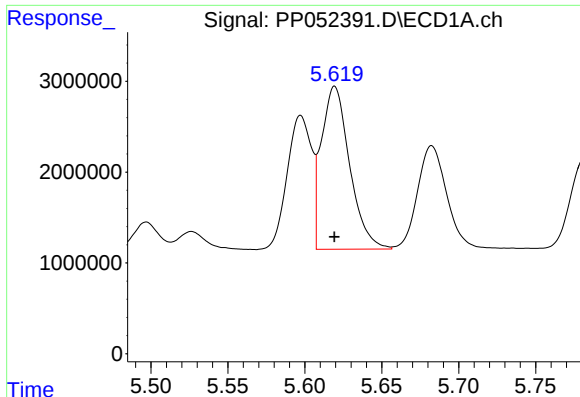
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16336949
Conc: 469.65 ng/ml



#16 AR-1242-1

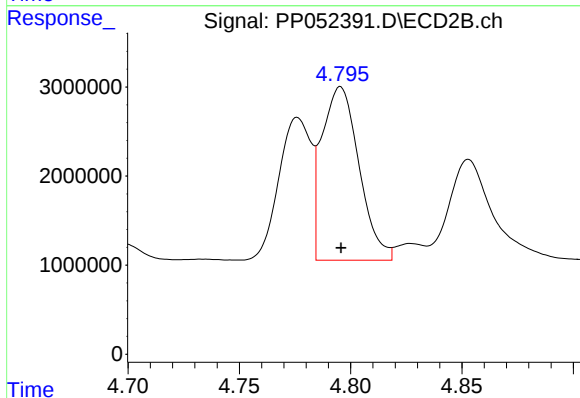
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 16166159
Conc: 464.30 ng/ml



#17 AR-1242-2

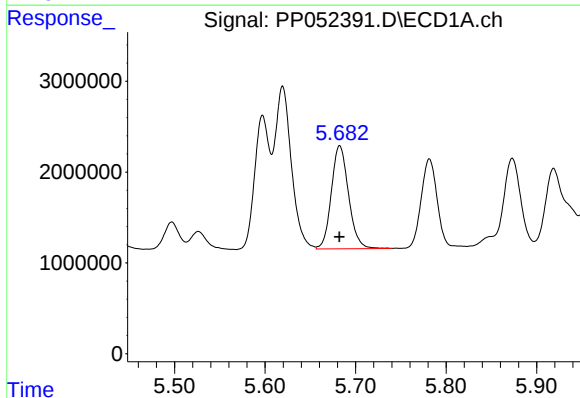
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 22968192
Conc: 463.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



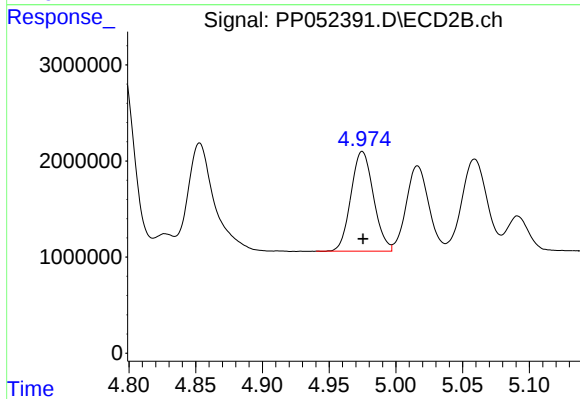
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 22669021
Conc: 459.52 ng/ml



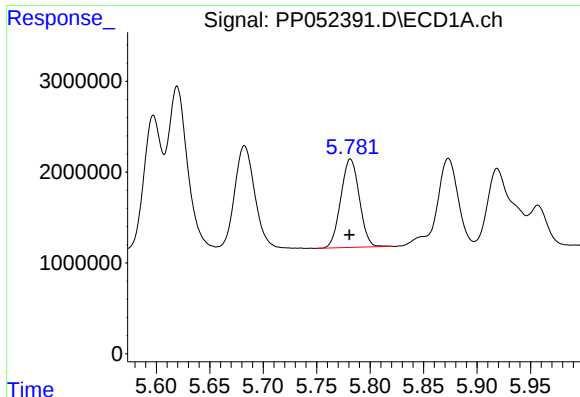
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 14987961
Conc: 472.70 ng/ml



#18 AR-1242-3

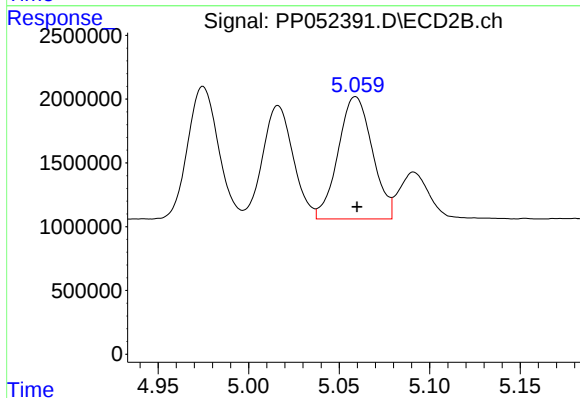
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 12237381
Conc: 468.80 ng/ml



#19 AR-1242-4

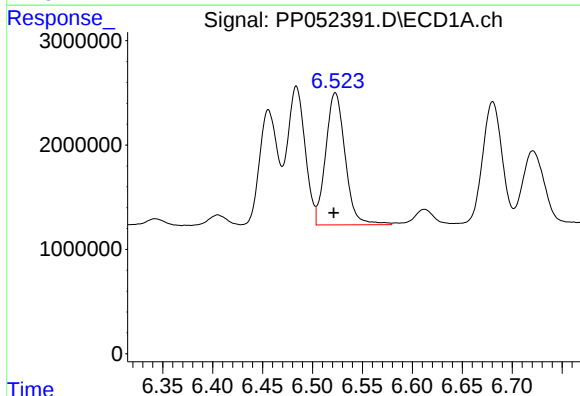
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 11758752
Conc: 430.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



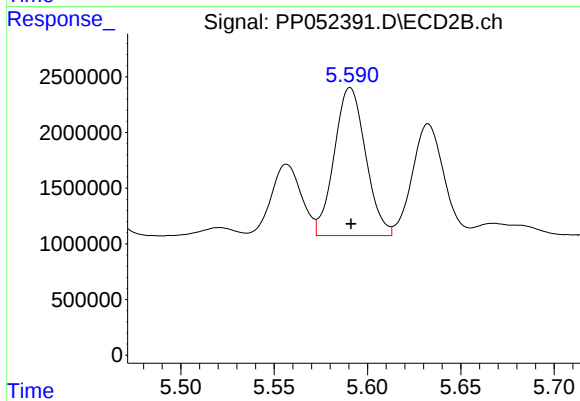
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 12609720
Conc: 463.59 ng/ml



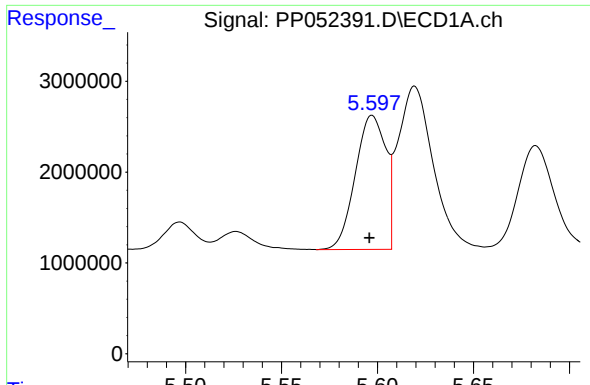
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 17171456
Conc: 461.88 ng/ml



#20 AR-1242-5

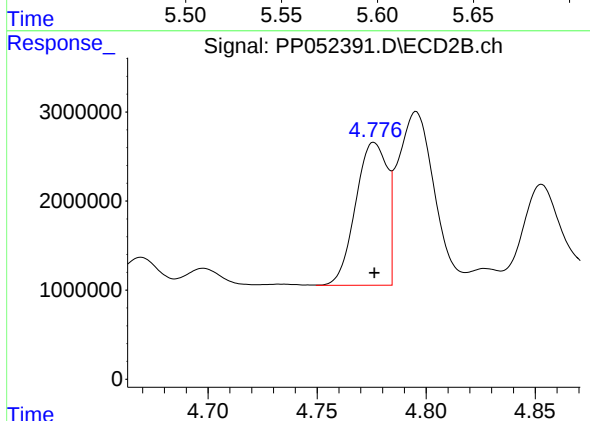
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 15559257
Conc: 461.70 ng/ml



#21 AR-1248-1

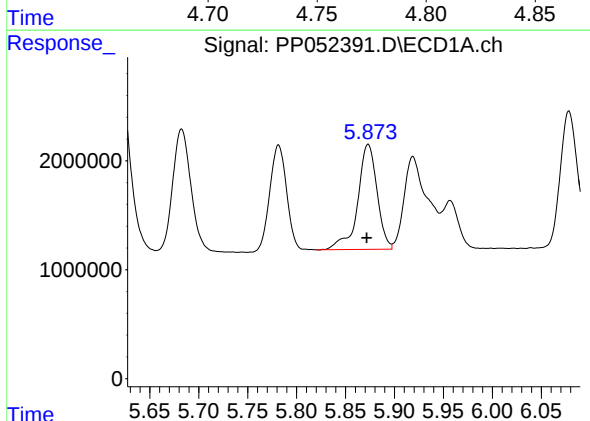
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 16336949
Conc: 607.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



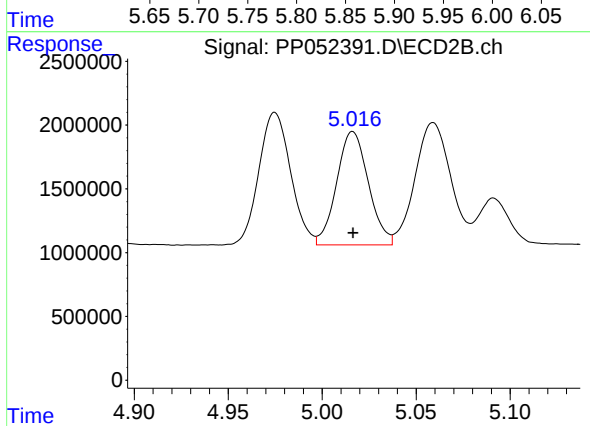
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 16166159
Conc: 596.29 ng/ml



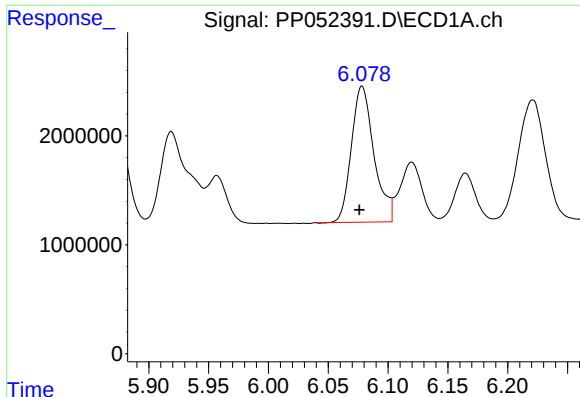
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 13227684
Conc: 284.57 ng/ml



#22 AR-1248-2

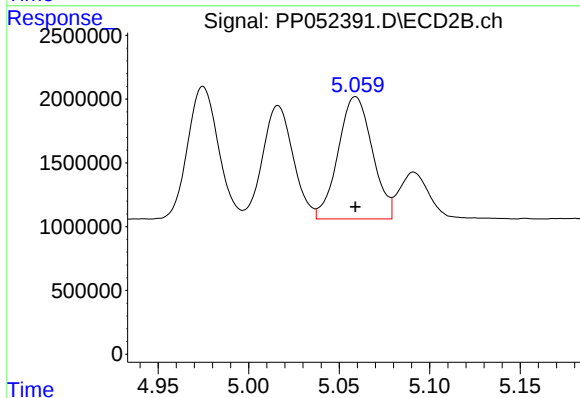
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 10437885
Conc: 280.55 ng/ml



#23 AR-1248-3

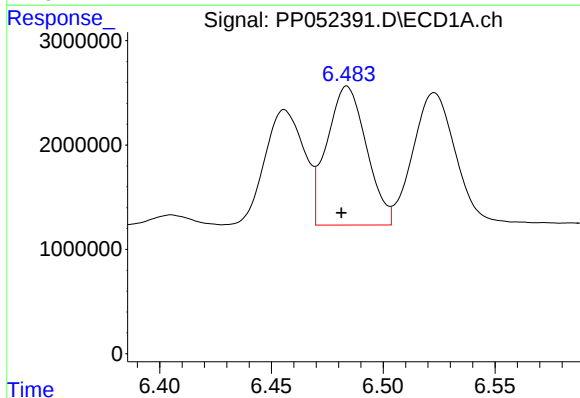
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 16410372
Conc: 296.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



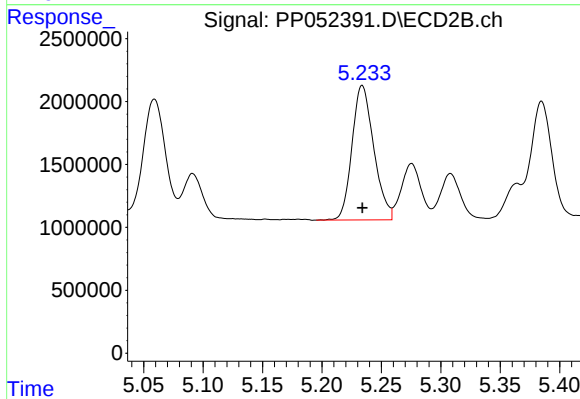
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 12609720
Conc: 331.00 ng/ml



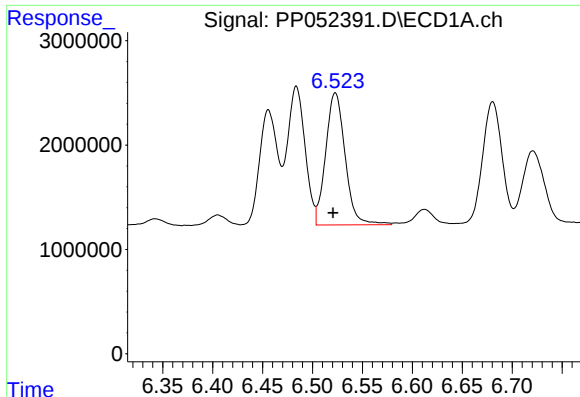
#24 AR-1248-4

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 16362855
Conc: 257.71 ng/ml



#24 AR-1248-4

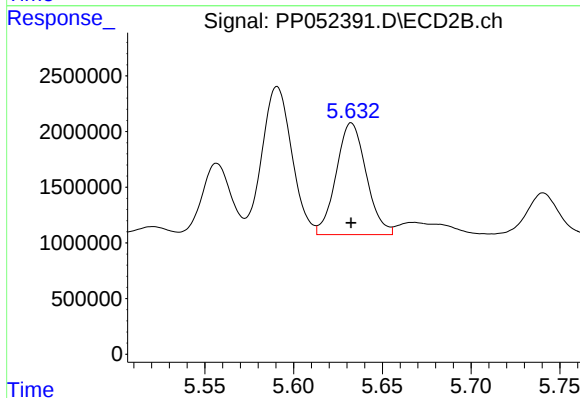
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 13610462
Conc: 293.74 ng/ml



#25 AR-1248-5

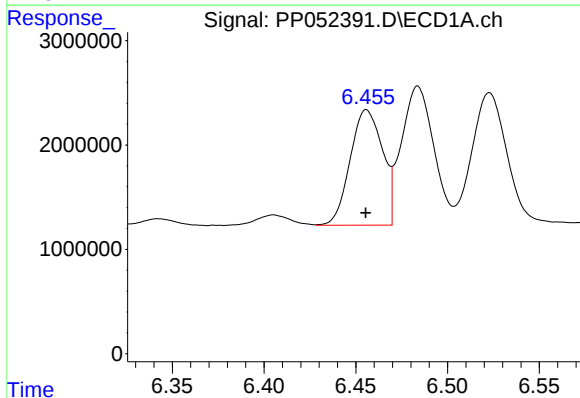
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 17171456
Conc: 277.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



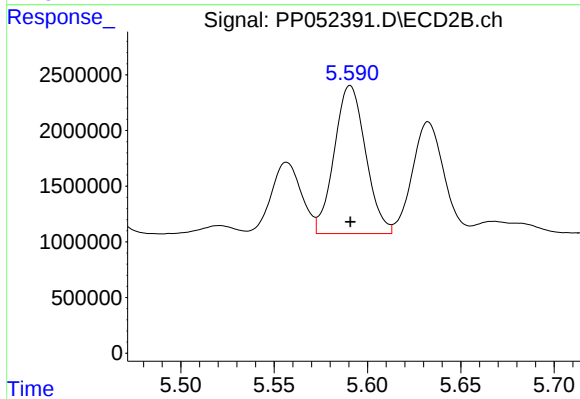
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 11837862
Conc: 281.50 ng/ml



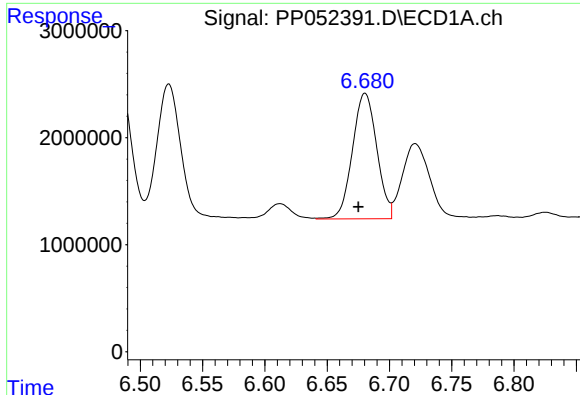
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 13596490
Conc: 190.99 ng/ml



#26 AR-1254-1

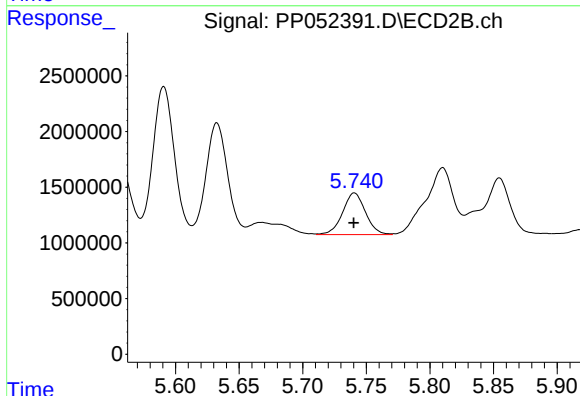
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 15559257
Conc: 222.39 ng/ml



#27 AR-1254-2

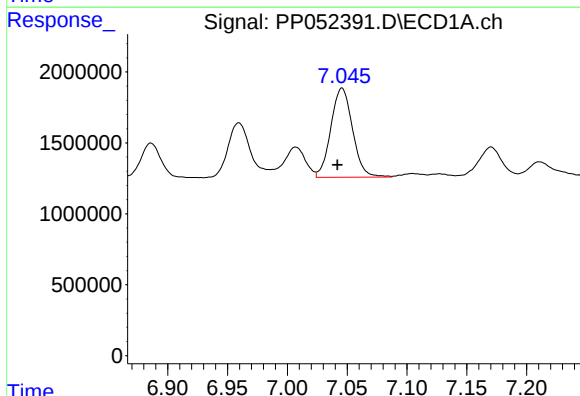
R.T.: 6.680 min
Delta R.T.: 0.005 min
Response: 15948592
Conc: 149.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



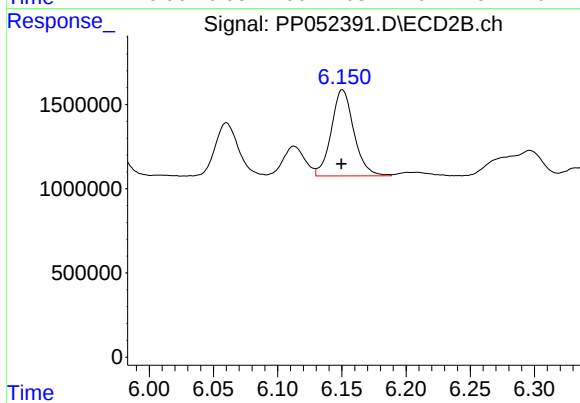
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 4671605
Conc: 74.56 ng/ml



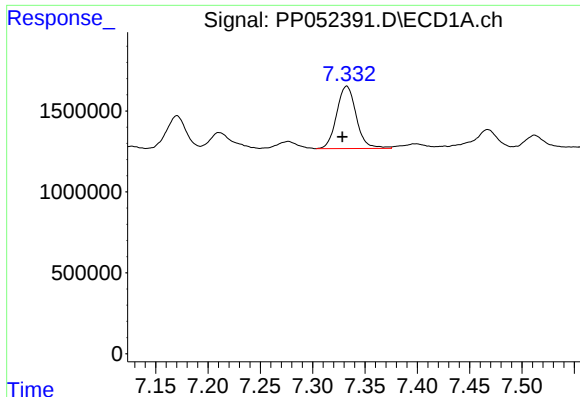
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 7922242
Conc: 75.38 ng/ml



#28 AR-1254-3

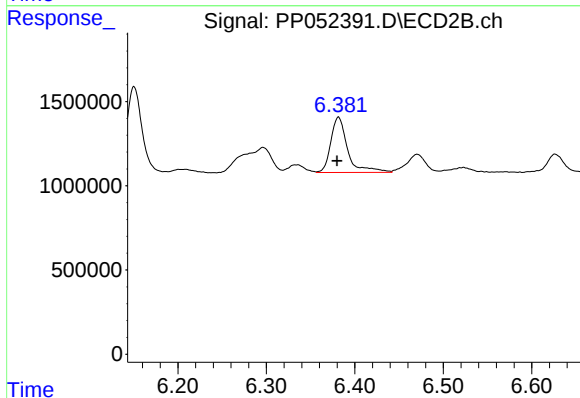
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 6275591
Conc: 63.44 ng/ml



#29 AR-1254-4

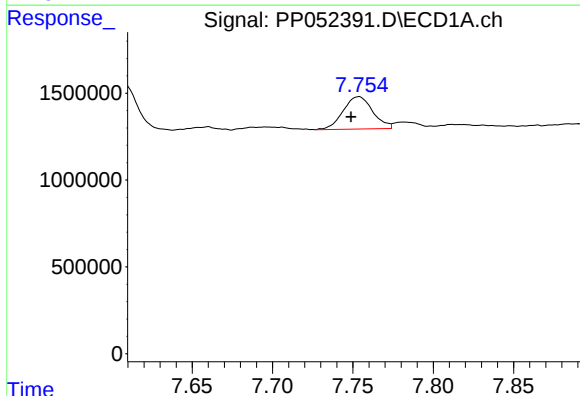
R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 5028021
Conc: 68.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



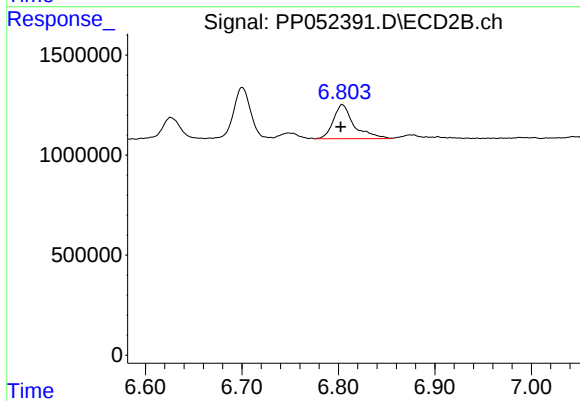
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.001 min
Response: 4367068
Conc: 73.06 ng/ml



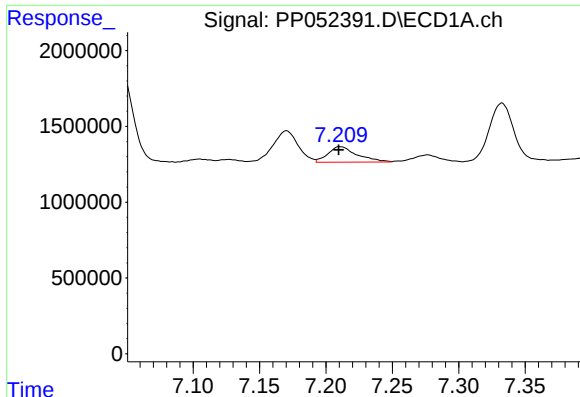
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.005 min
Response: 2390014
Conc: 28.80 ng/ml



#30 AR-1254-5

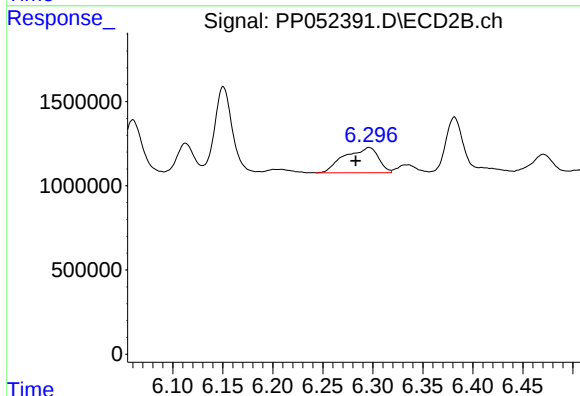
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 2544268
Conc: 28.70 ng/ml



#31 AR-1260-1

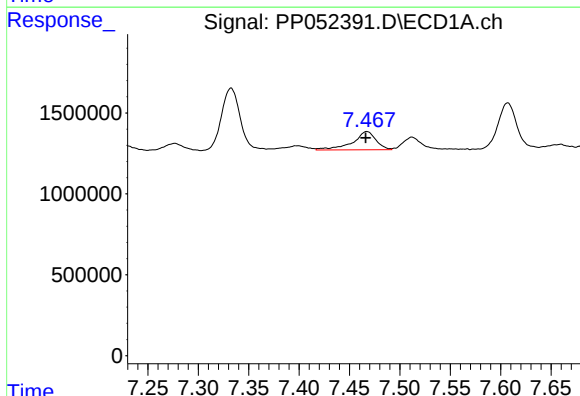
R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 1575028
Conc: 19.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



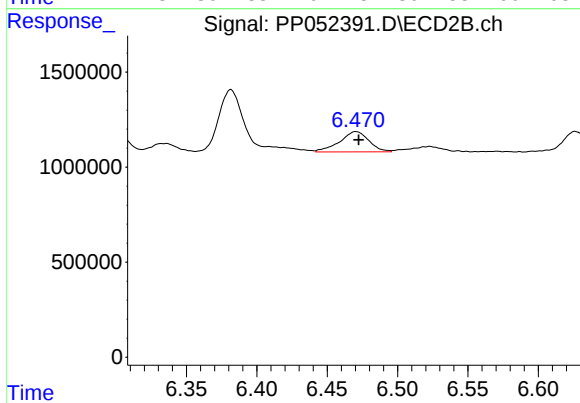
#31 AR-1260-1

R.T.: 6.296 min
Delta R.T.: 0.013 min
Response: 3509517
Conc: 50.95 ng/ml



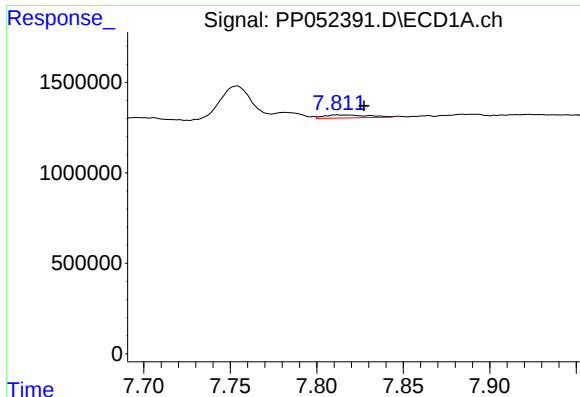
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 1812689
Conc: 19.21 ng/ml



#32 AR-1260-2

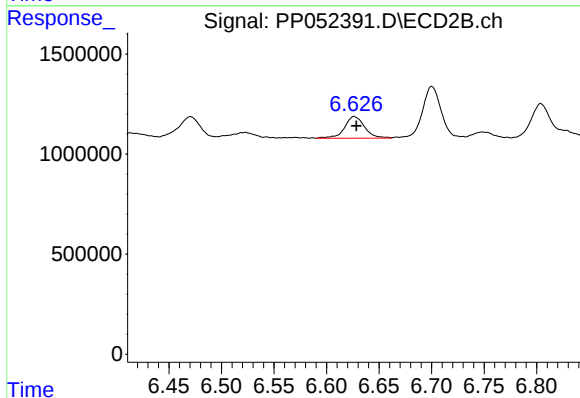
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 1559113
Conc: 18.84 ng/ml



#33 AR-1260-3

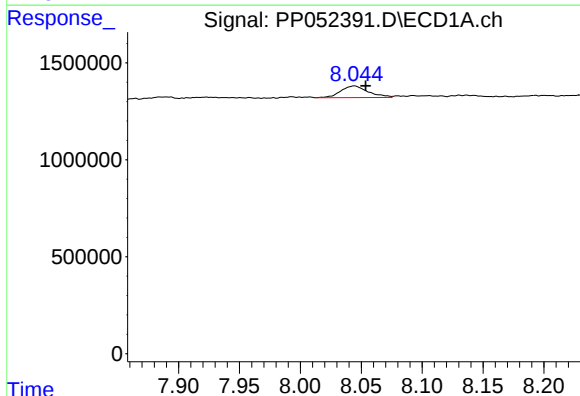
R.T.: 7.812 min
Delta R.T.: -0.016 min
Response: 300305
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



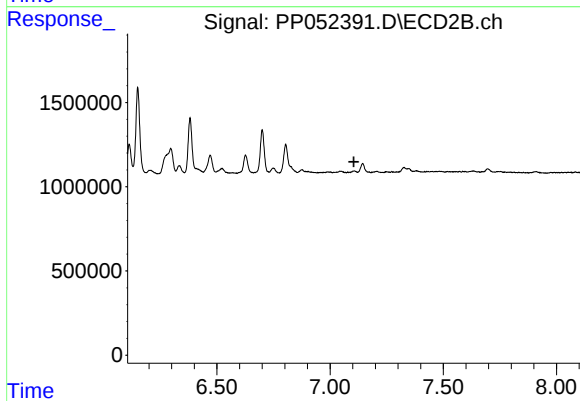
#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 1433515
Conc: 18.57 ng/ml



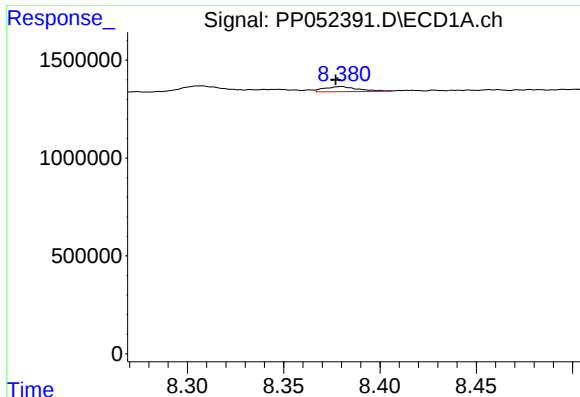
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.009 min
Response: 935639
Conc: 12.20 ng/ml



#34 AR-1260-4

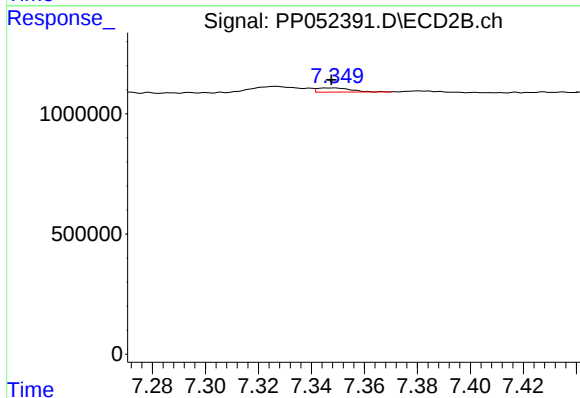
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.



#35 AR-1260-5

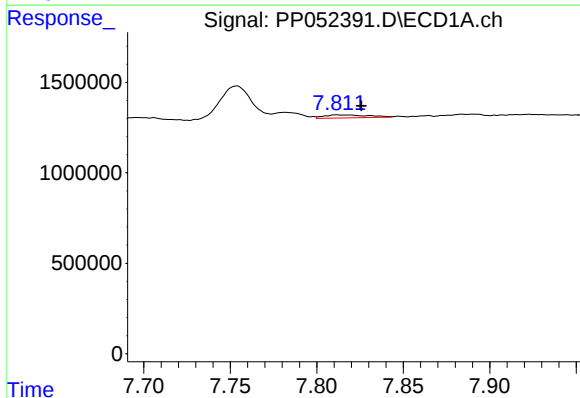
R.T.: 8.380 min
Delta R.T.: 0.003 min
Response: 317064
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



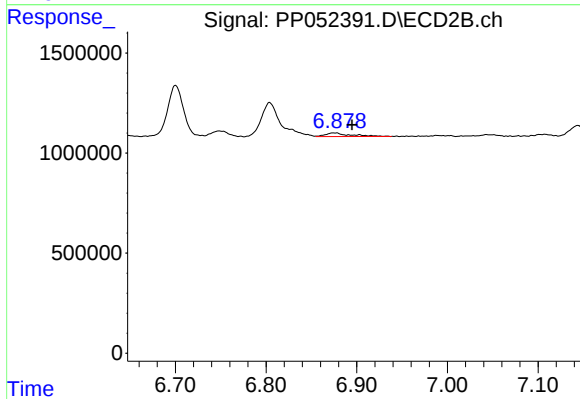
#35 AR-1260-5

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 152933
Conc: 1.16 ng/ml



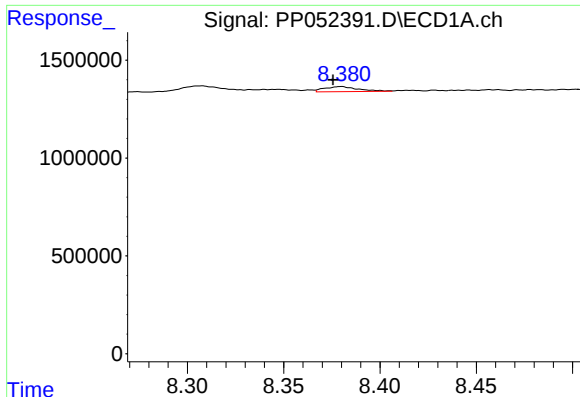
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 300305
Conc: 3.10 ng/ml



#36 AR-1262-1

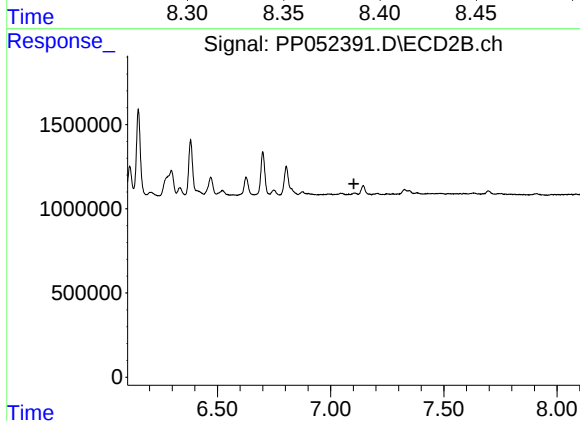
R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 360322
Conc: 10.02 ng/ml



#37 AR-1262-2

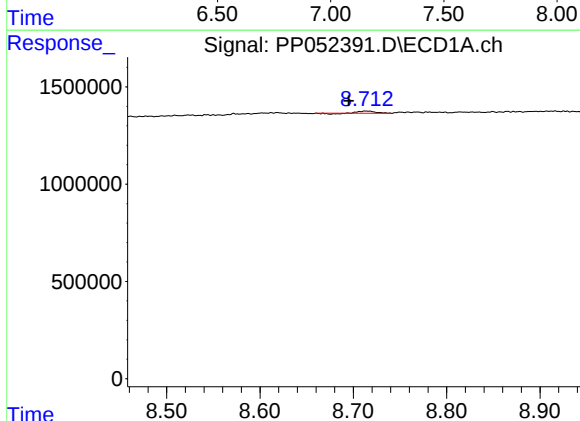
R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 317064
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



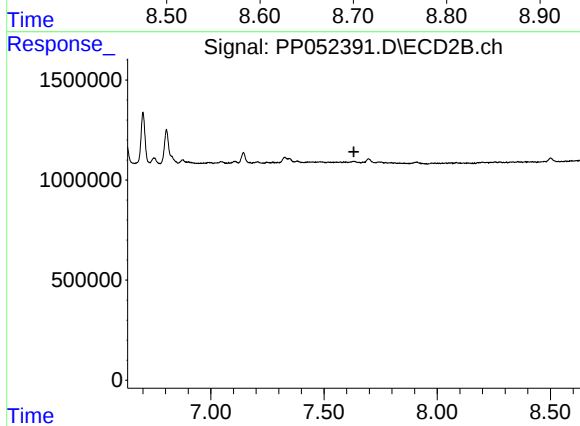
#37 AR-1262-2

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



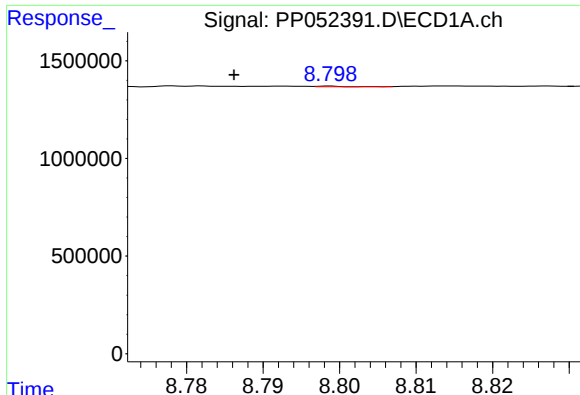
#38 AR-1262-3

R.T.: 8.714 min
Delta R.T.: 0.019 min
Response: 109367
Conc: 1.00 ng/ml



#38 AR-1262-3

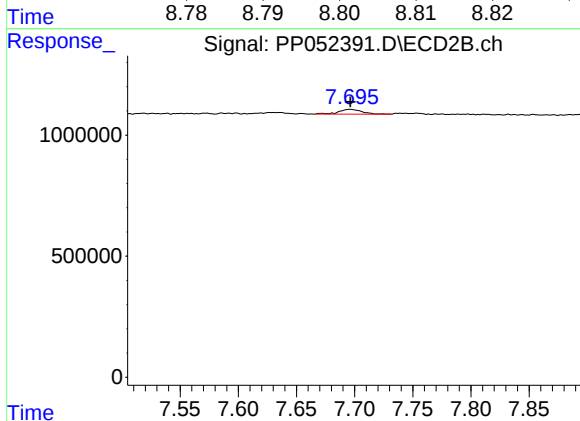
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

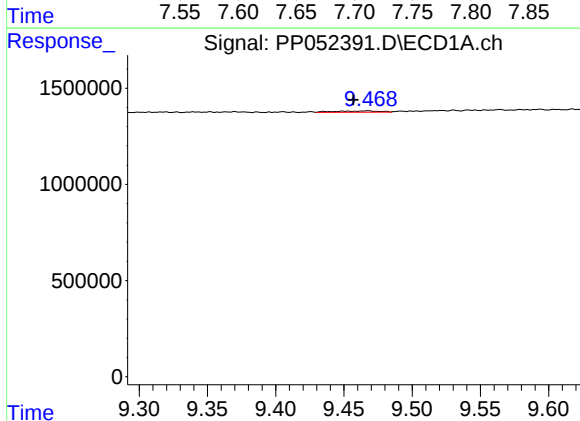
R.T.: 8.798 min
Delta R.T.: 0.012 min
Response: 7553
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



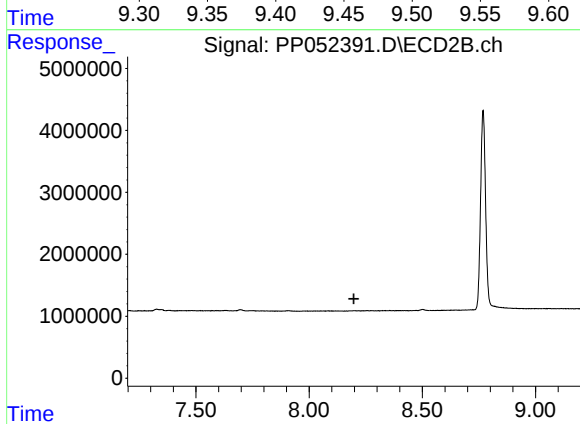
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 272392
Conc: 2.39 ng/ml



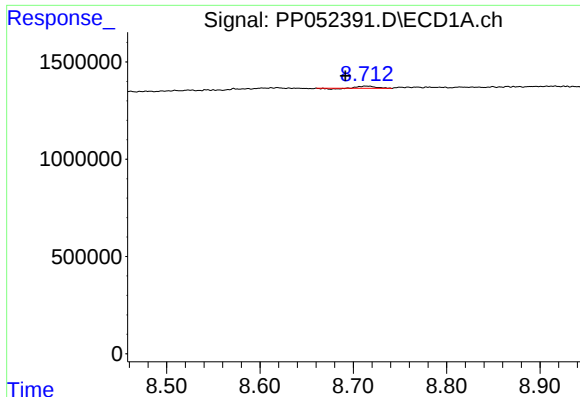
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 158473
Conc: 2.52 ng/ml



#40 AR-1262-5

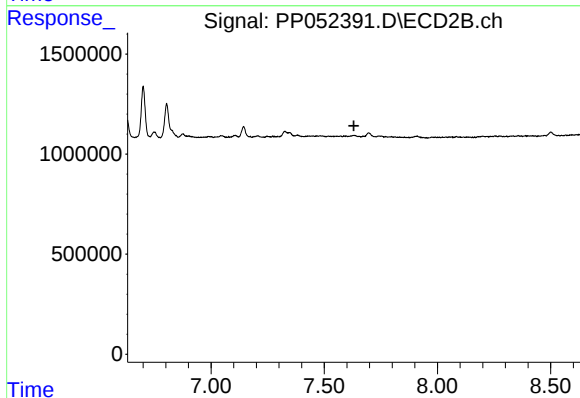
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#41 AR-1268-1

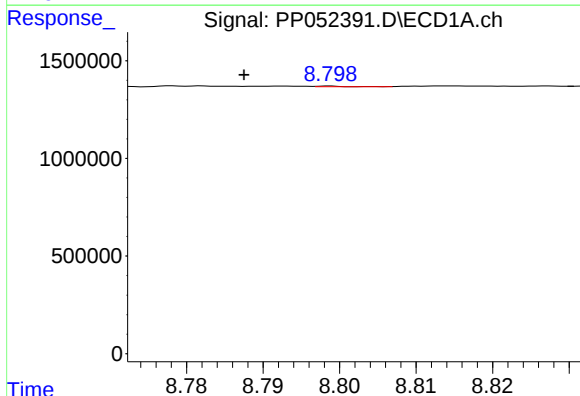
R.T.: 8.714 min
Delta R.T.: 0.022 min
Response: 109367
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



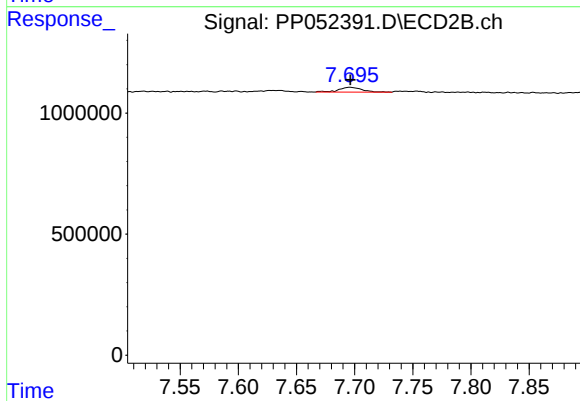
#41 AR-1268-1

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



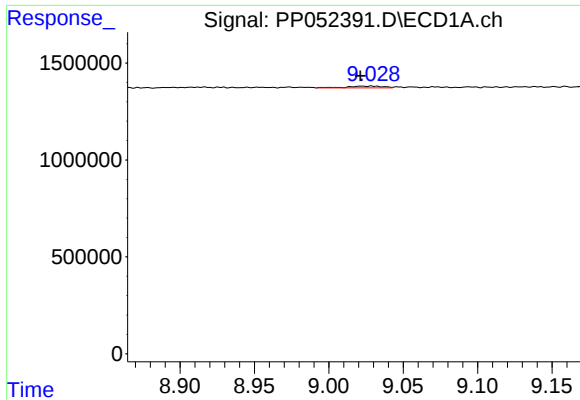
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.011 min
Response: 7553
Conc: 0.04 ng/ml



#42 AR-1268-2

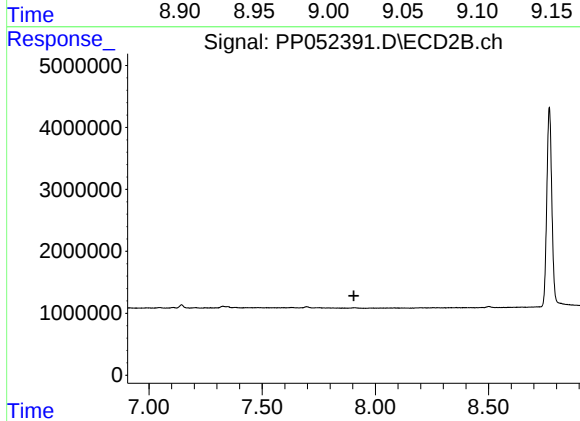
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 272392
Conc: 1.67 ng/ml



#43 AR-1268-3

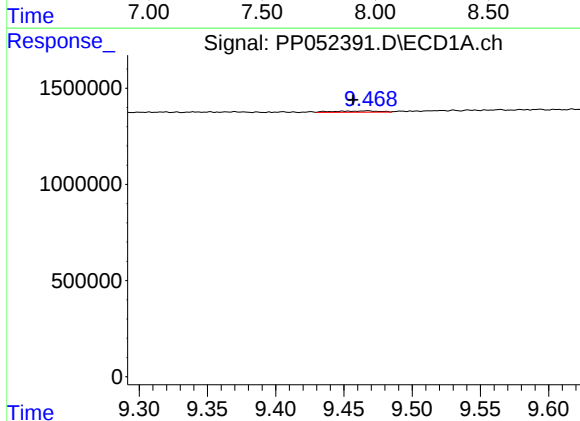
R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 151850
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



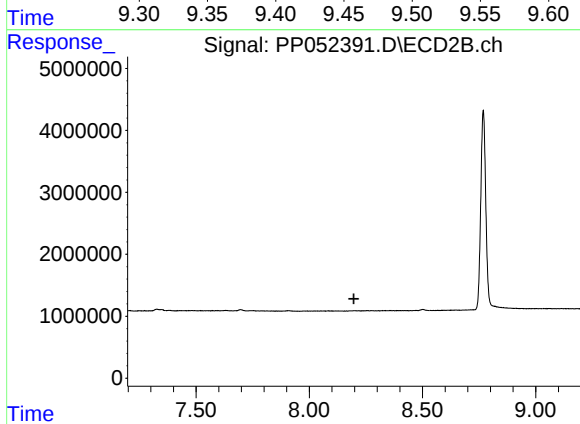
#43 AR-1268-3

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



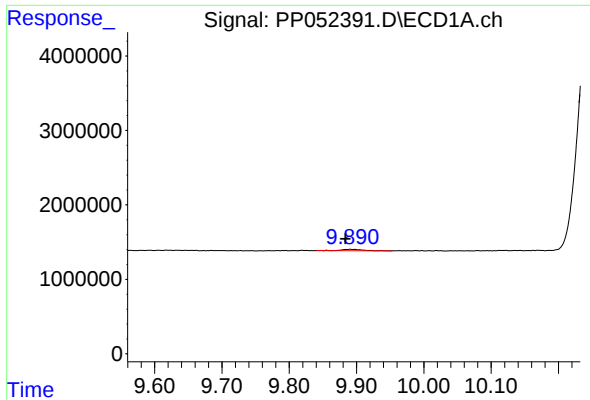
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 158473
Conc: 2.17 ng/ml



#44 AR-1268-4

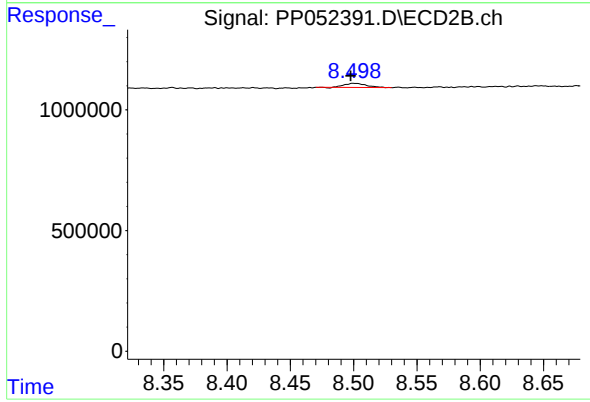
R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.890 min
Delta R.T.: 0.006 min
Response: 384397
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 209374
Conc: 0.50 ng/ml