

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
 Data File : PP051787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 09:35
 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: Sep 30 17:00:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.431	3.678	84736859	70499975	47.684	46.672
2)	SA Decachlor...	10.254	8.777	68170197	54288237	44.110	45.308
Target Compounds							
3)	L1 AR-1016-1	5.605	4.781	23458502	18123357	380.652	363.644
4)	L1 AR-1016-2	5.628	4.801	33235631	25700823	384.316	360.012
5)	L1 AR-1016-3	5.690	4.980	21049380	13876221	384.707	369.551
6)	L1 AR-1016-4	5.789	5.022	16421812	11760872	385.690	386.940
7)	L1 AR-1016-5	6.086	5.240	17965678	15090327	394.718	380.667
8)	L2 AR-1221-1	4.636	3.893	2546016	2077644	113.320	114.358
9)	L2 AR-1221-2	4.727	3.982	3757714	3229376	220.785	234.488
10)	L2 AR-1221-3	4.802	4.059	13294815	11200862	261.780	264.331
11)	L3 AR-1232-1	4.802	4.059	13294815	11200862	318.747	324.695
12)	L3 AR-1232-2	5.335	4.801	18908450	25700823	873.303	836.753
13)	L3 AR-1232-3	5.628	4.980	33235631	13876221	880.602	874.204
14)	L3 AR-1232-4	5.789	5.065	16421812	14194735	905.595	956.387
15)	L3 AR-1232-5	5.881	5.240	15631466	15090327	1042.052	895.019
16)	L4 AR-1242-1	5.605	4.781	23458502	18123357	443.269	419.065
17)	L4 AR-1242-2	5.628	4.801	33235631	25700823	445.087	425.670
18)	L4 AR-1242-3	5.690	4.980	21049380	13876221	444.712	433.441
19)	L4 AR-1242-4	5.789	5.065	16421812	14194735	446.896	436.558
20)	L4 AR-1242-5	6.530	5.597	13859701	17330451	388.689	456.361
21)	L5 AR-1248-1	5.605	4.781	23458502	18123357	591.530	560.557
22)	L5 AR-1248-2	5.881	5.022	15631466	11760872	275.568	259.295
23)	L5 AR-1248-3	6.086	5.065	17965678	14194735	286.138	300.292
24)	L5 AR-1248-4	6.491	5.240	13368608	15090327	220.469	270.415
25)	L5 AR-1248-5	6.530	5.639	13859701	13179348	222.066	250.000
26)	L6 AR-1254-1	6.464	5.597	11067562	17330451	178.136	213.351
27)	L6 AR-1254-2	6.687	5.746	13311916	5306838	115.323	75.513 #
28)	L6 AR-1254-3	7.052	6.157	8945017	7089122	73.480	63.167
29)	L6 AR-1254-4	7.339	6.387	5921967	4567155	71.506	70.363
30)	L6 AR-1254-5	7.760	6.810	3270642	3129402	36.710	33.470
31)	L7 AR-1260-1	7.218	6.302	2061556	4096313	22.083	54.900 #
32)	L7 AR-1260-2	7.474	6.477	2632551	1585794	24.934	17.935 #
33)	L7 AR-1260-3	7.823	6.633	808254	1910561	10.464	22.528 #
34)	L7 AR-1260-4	8.049	7.113	1876362	176869	21.144	2.638 #
35)	L7 AR-1260-5	8.386	7.351	465406	242262	3.025	1.640 #
36)	L8 AR-1262-1	7.823f	6.881f	808254	471724	7.884	5.032 #
37)	L8 AR-1262-2	8.386	7.113	465406	176869	2.932	2.099 #
38)	L8 AR-1262-3	8.722	7.622f	246691	521966	2.132	8.050 #
39)	L8 AR-1262-4	0.000	7.702	0	339581	N.D.	2.864 #
41)	L9 AR-1268-1	8.722f	7.622f	246691	521966	1.225	2.769 #
42)	L9 AR-1268-2	0.000	7.702	0	339581	N.D.	2.028 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
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 Sample : AR1242CCC500
 Misc :
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 17:00:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
43) L9	AR-1268-3	9.036	0.000	250051	0	1.550	N.D. #
45) L9	AR-1268-5	9.904	8.507	355776	324823	0.722	0.760

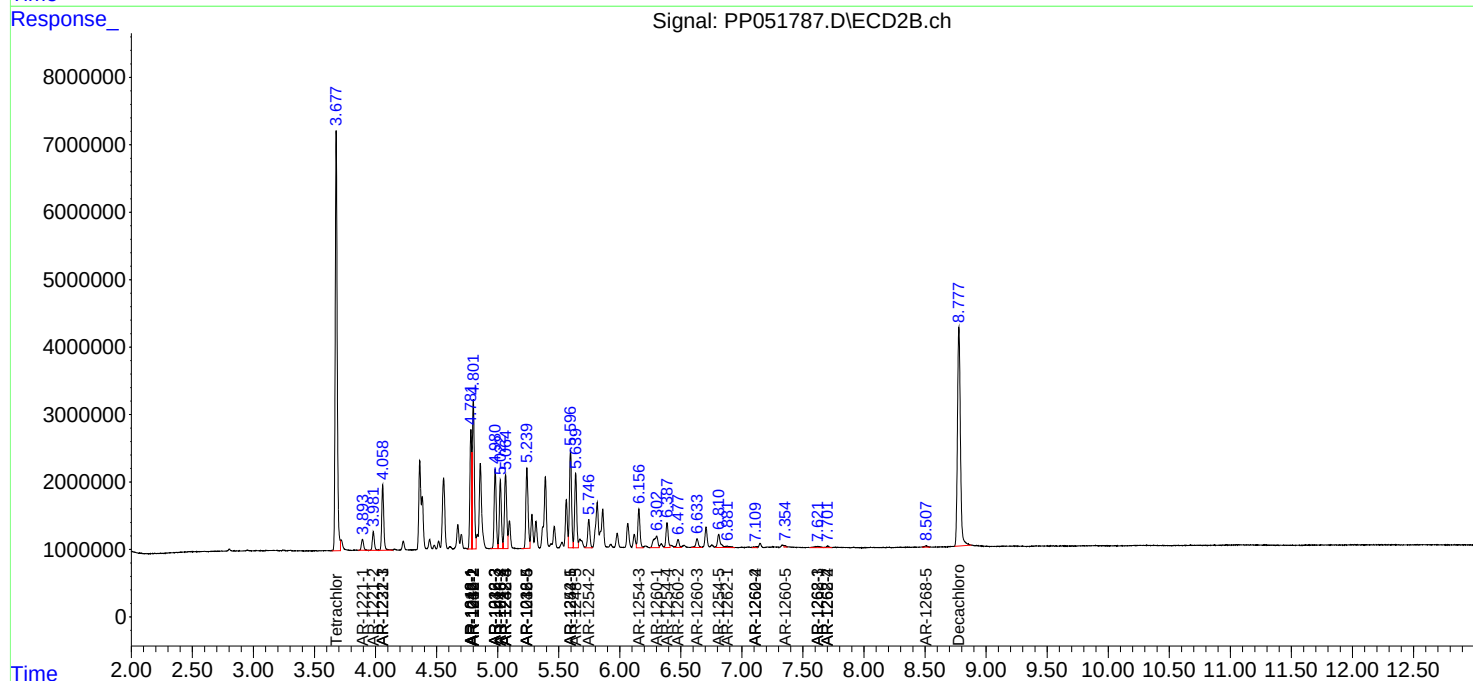
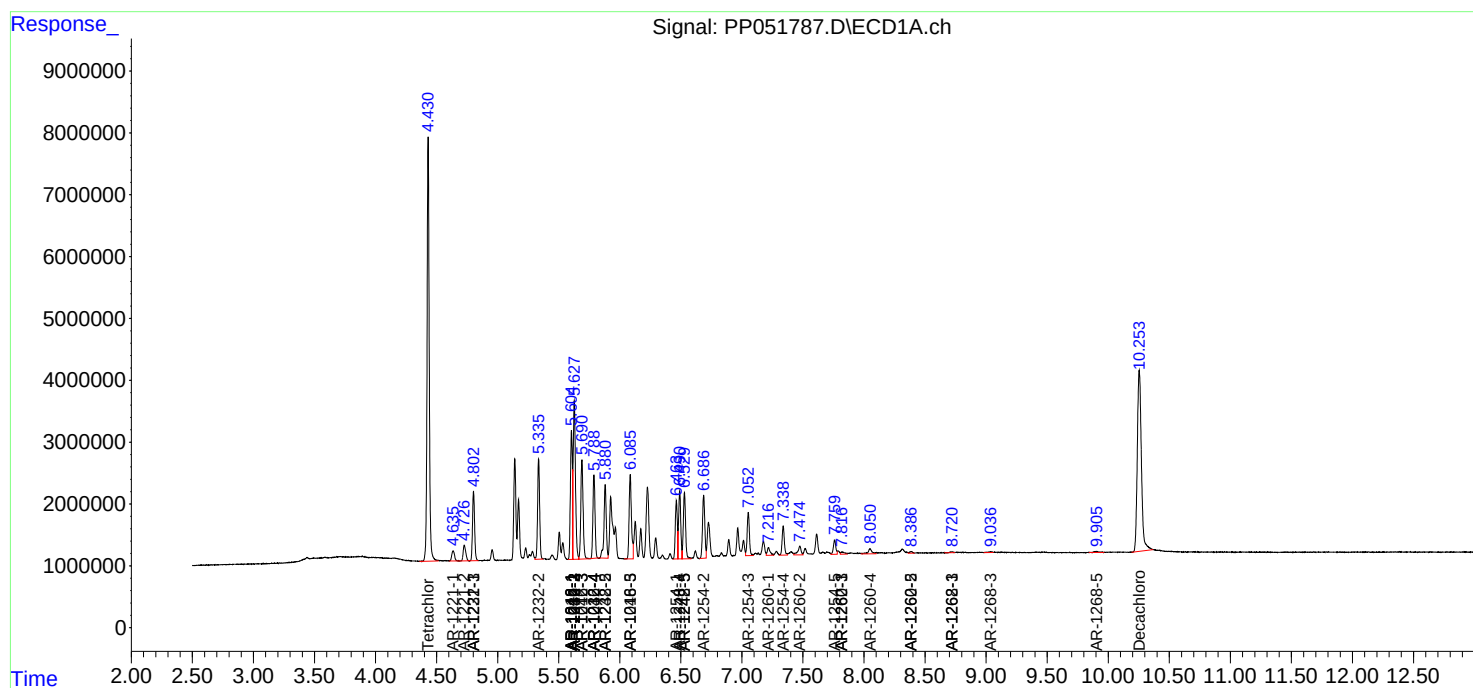
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

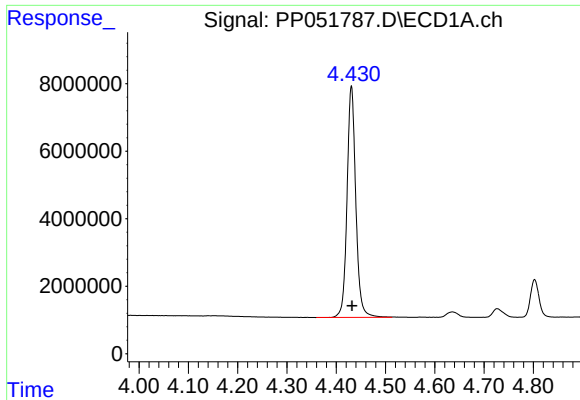
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP093022\
Data File : PP051787.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

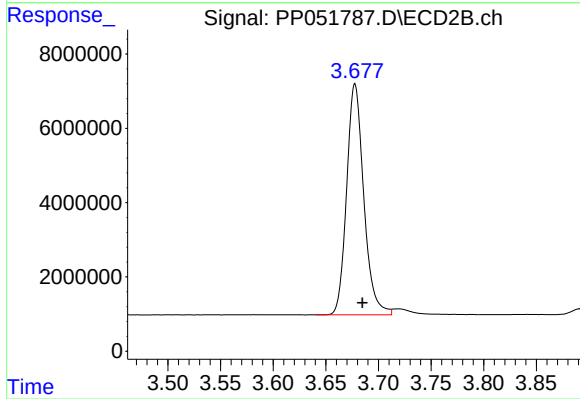




#1 Tetrachloro-m-xylene

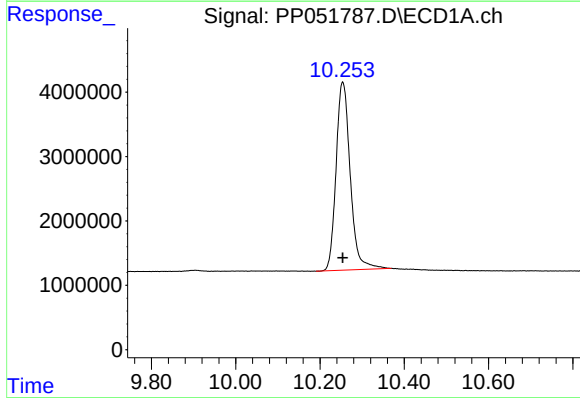
R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 84736859
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



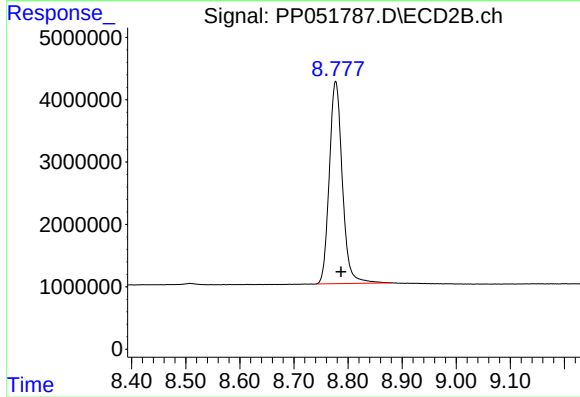
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.007 min
Response: 70499975
Conc: 46.67 ng/ml



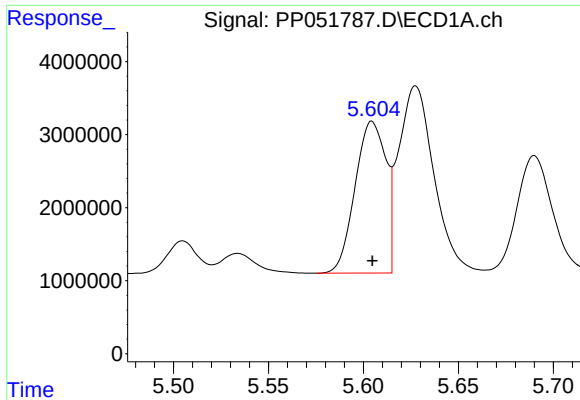
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 68170197
Conc: 44.11 ng/ml



#2 Decachlorobiphenyl

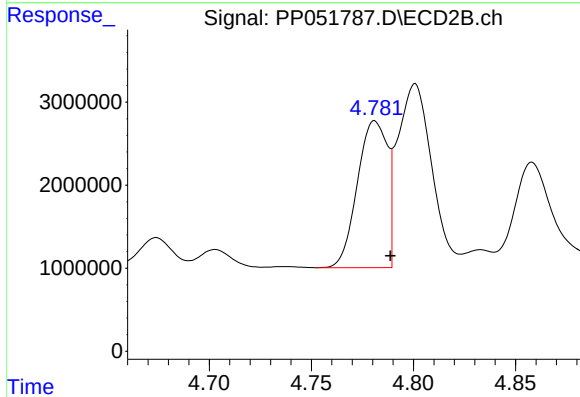
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 54288237
Conc: 45.31 ng/ml



#3 AR-1016-1

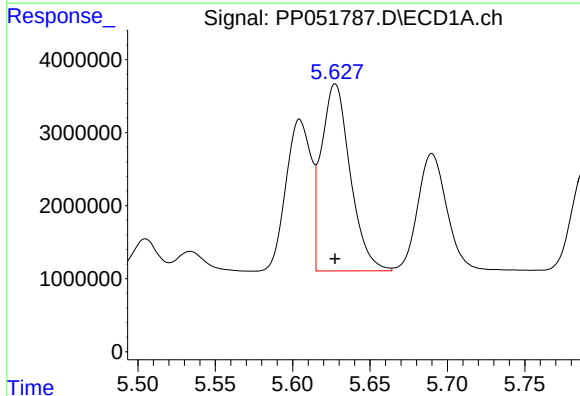
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 23458502
Conc: 380.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



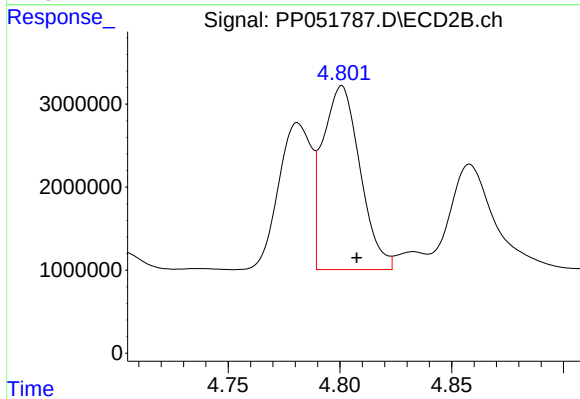
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 18123357
Conc: 363.64 ng/ml



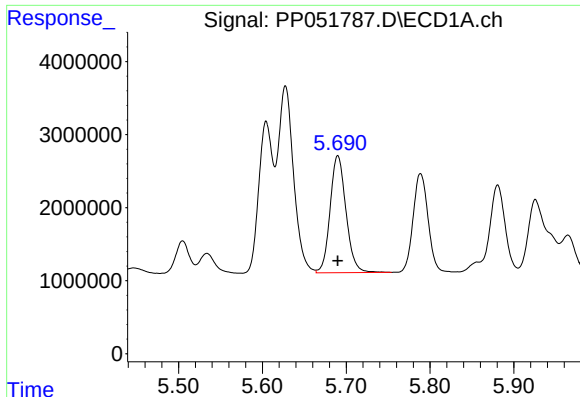
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 33235631
Conc: 384.32 ng/ml



#4 AR-1016-2

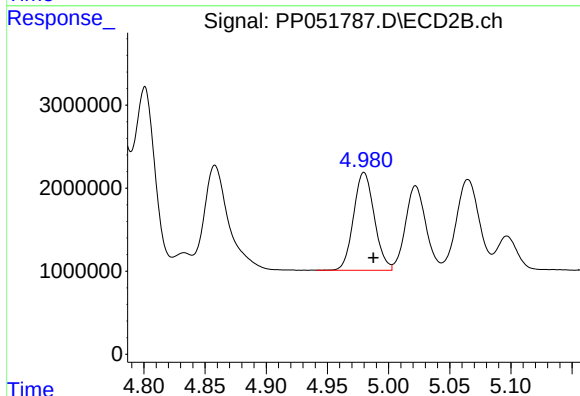
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 25700823
Conc: 360.01 ng/ml



#5 AR-1016-3

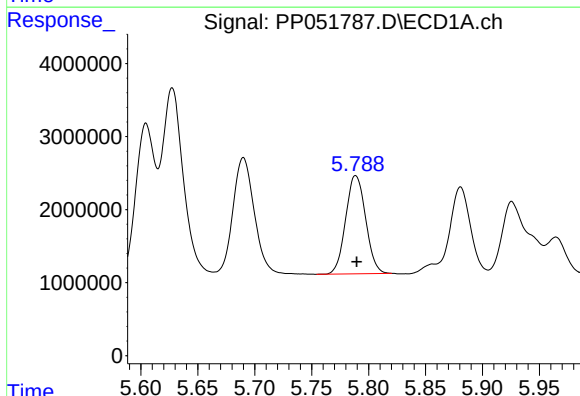
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 21049380
Conc: 384.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



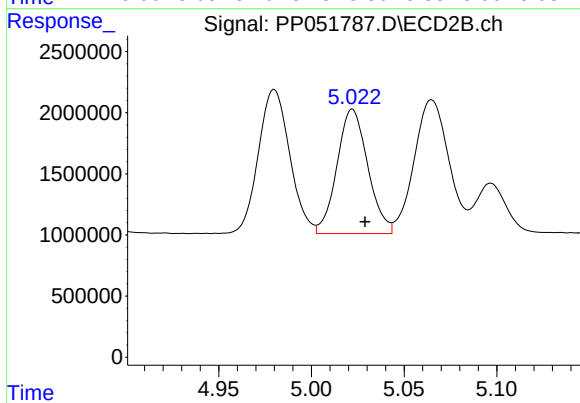
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 13876221
Conc: 369.55 ng/ml



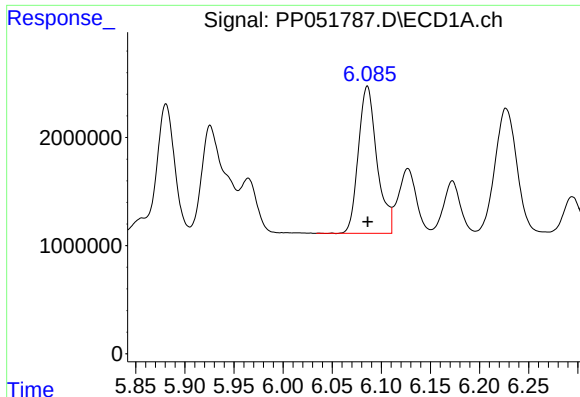
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 16421812
Conc: 385.69 ng/ml



#6 AR-1016-4

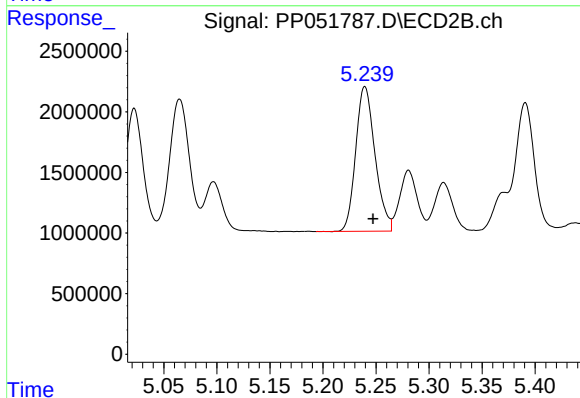
R.T.: 5.022 min
Delta R.T.: -0.007 min
Response: 11760872
Conc: 386.94 ng/ml



#7 AR-1016-5

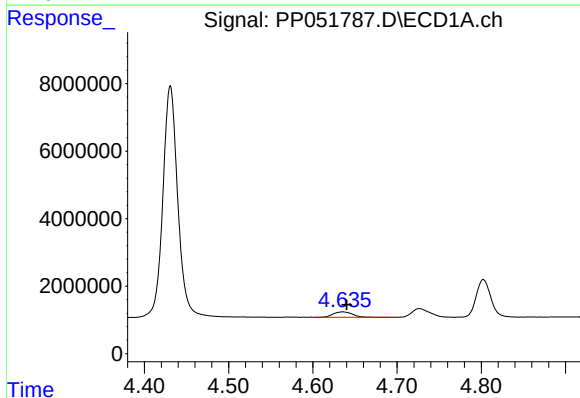
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 17965678
Conc: 394.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



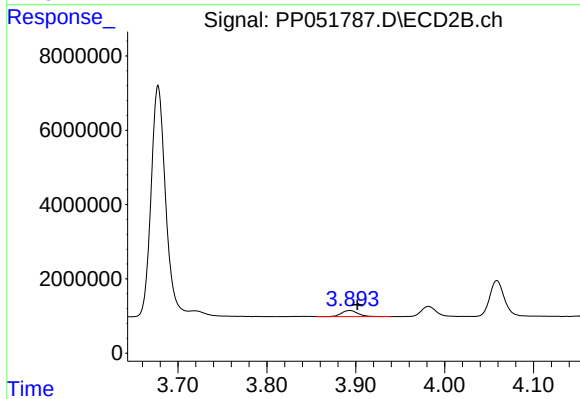
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 15090327
Conc: 380.67 ng/ml



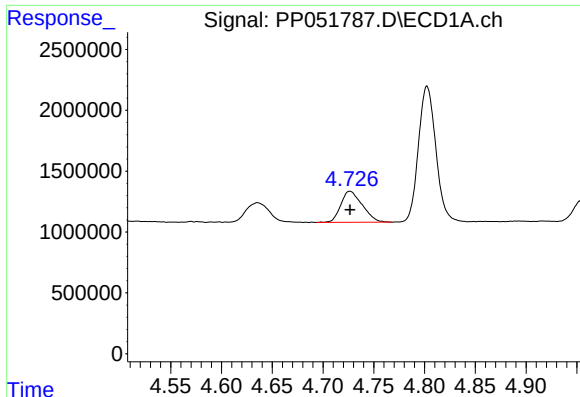
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 2546016
Conc: 113.32 ng/ml



#8 AR-1221-1

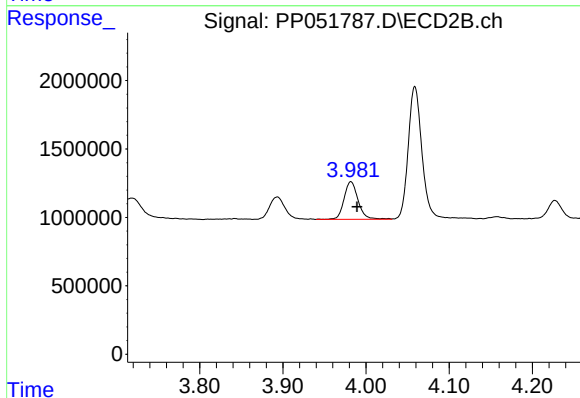
R.T.: 3.893 min
Delta R.T.: -0.009 min
Response: 2077644
Conc: 114.36 ng/ml



#9 AR-1221-2

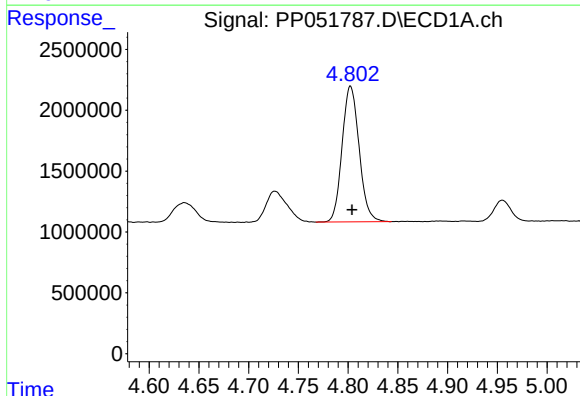
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 3757714
Conc: 220.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



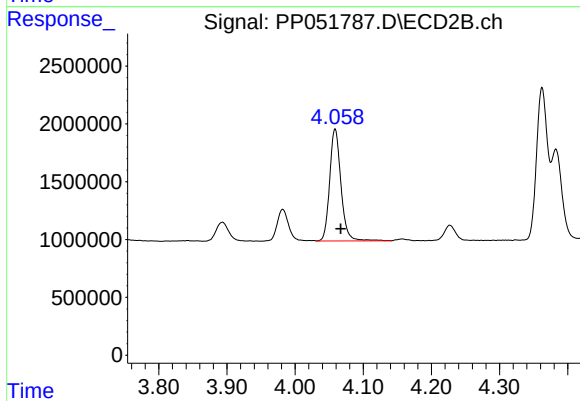
#9 AR-1221-2

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 3229376
Conc: 234.49 ng/ml



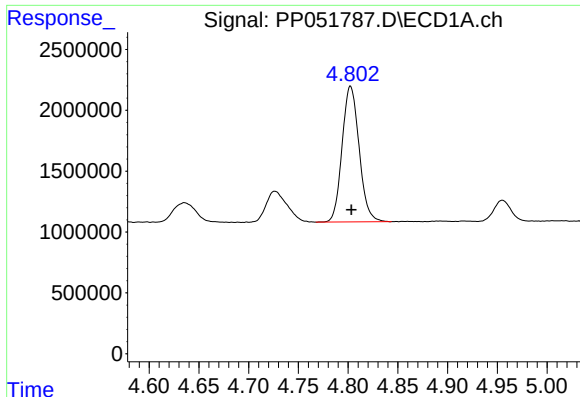
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 13294815
Conc: 261.78 ng/ml



#10 AR-1221-3

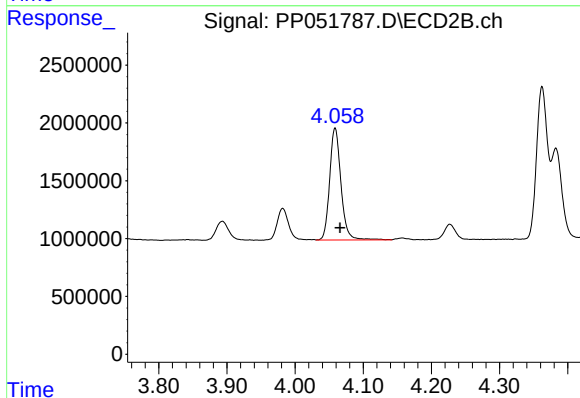
R.T.: 4.059 min
Delta R.T.: -0.008 min
Response: 11200862
Conc: 264.33 ng/ml



#11 AR-1232-1

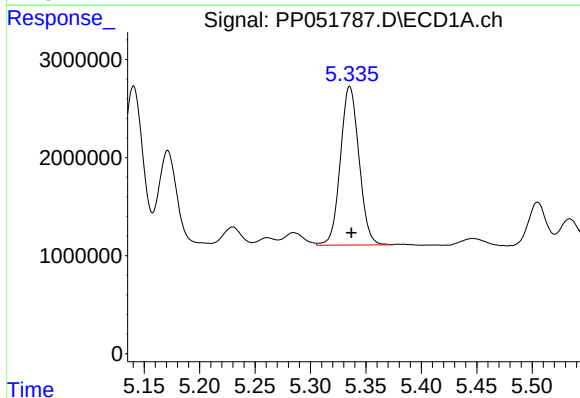
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 13294815
Conc: 318.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



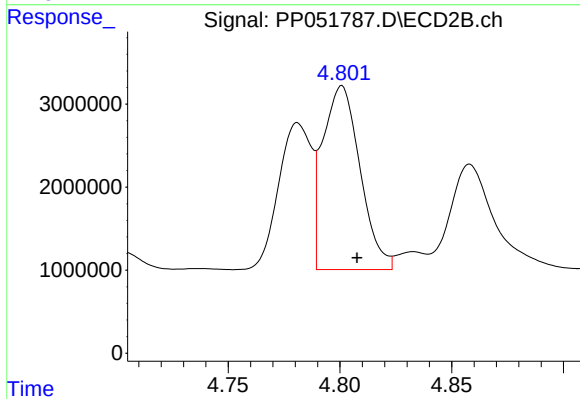
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.007 min
Response: 11200862
Conc: 324.70 ng/ml



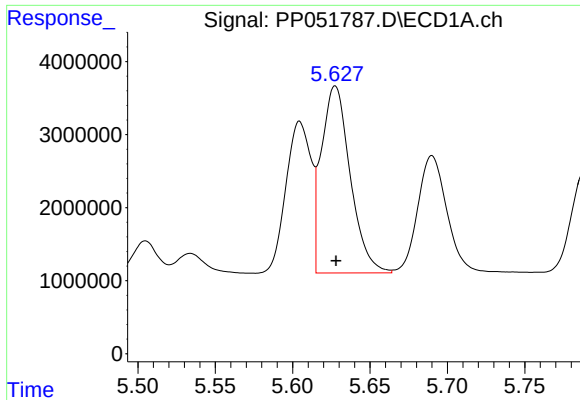
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 18908450
Conc: 873.30 ng/ml



#12 AR-1232-2

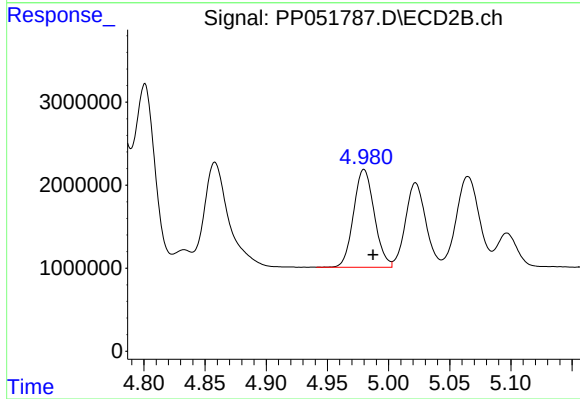
R.T.: 4.801 min
Delta R.T.: -0.007 min
Response: 25700823
Conc: 836.75 ng/ml



#13 AR-1232-3

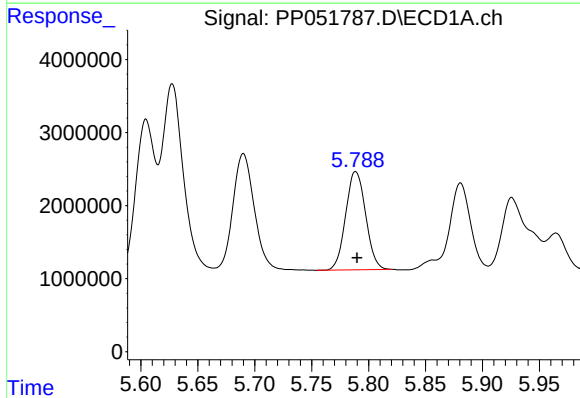
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 33235631
Conc: 880.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



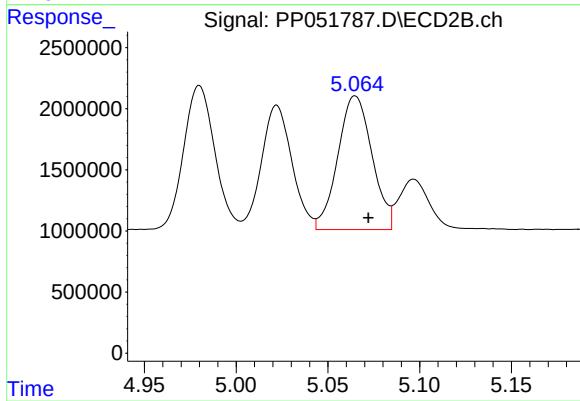
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 13876221
Conc: 874.20 ng/ml



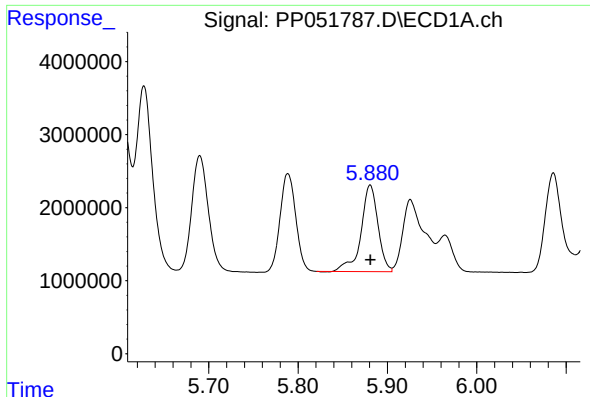
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 16421812
Conc: 905.59 ng/ml



#14 AR-1232-4

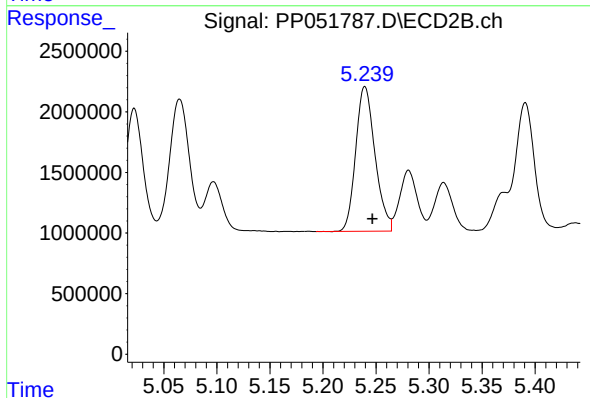
R.T.: 5.065 min
Delta R.T.: -0.007 min
Response: 14194735
Conc: 956.39 ng/ml



#15 AR-1232-5

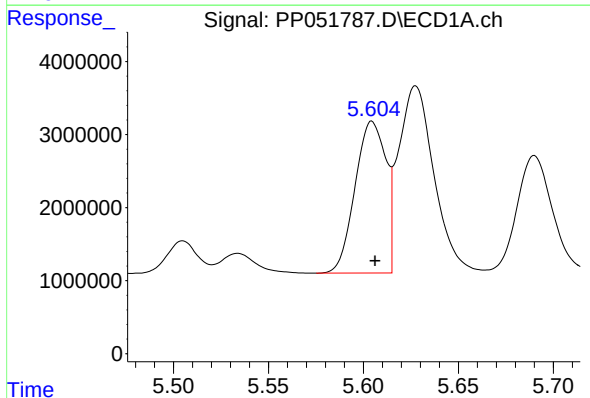
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 15631466
Conc: 1042.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



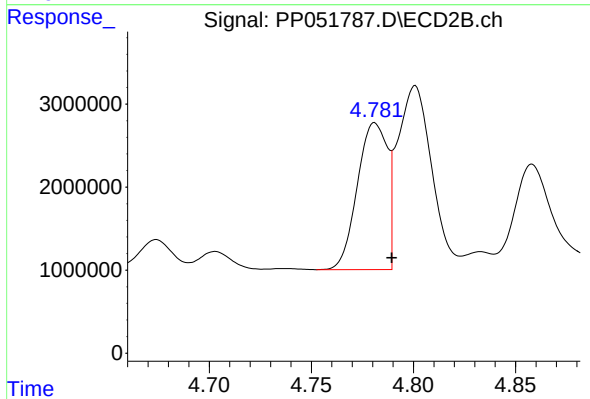
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 15090327
Conc: 895.02 ng/ml



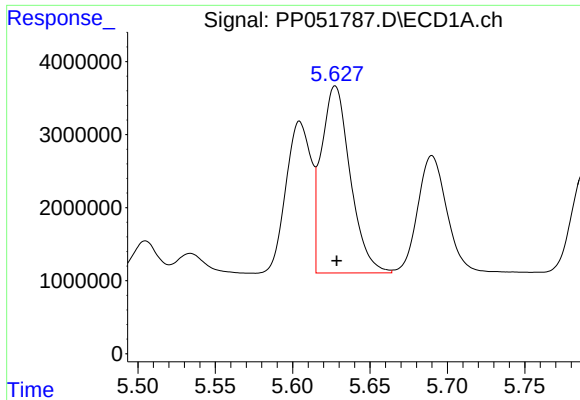
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 23458502
Conc: 443.27 ng/ml



#16 AR-1242-1

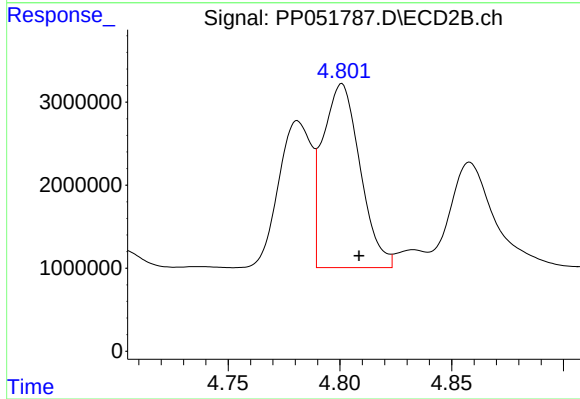
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 18123357
Conc: 419.06 ng/ml



#17 AR-1242-2

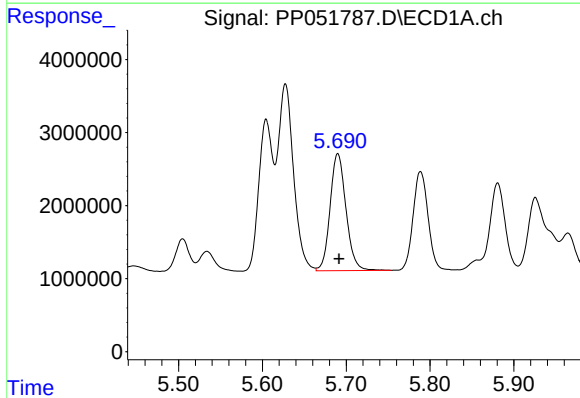
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 33235631
Conc: 445.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



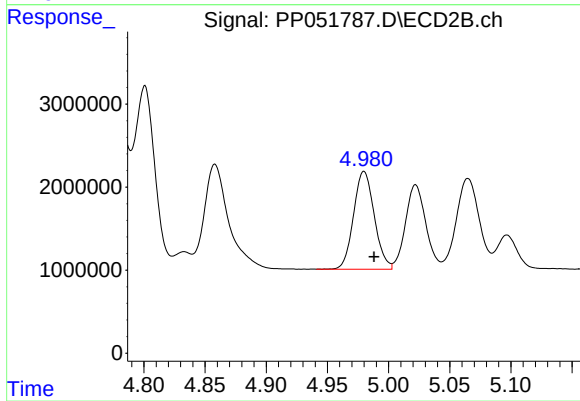
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.008 min
Response: 25700823
Conc: 425.67 ng/ml



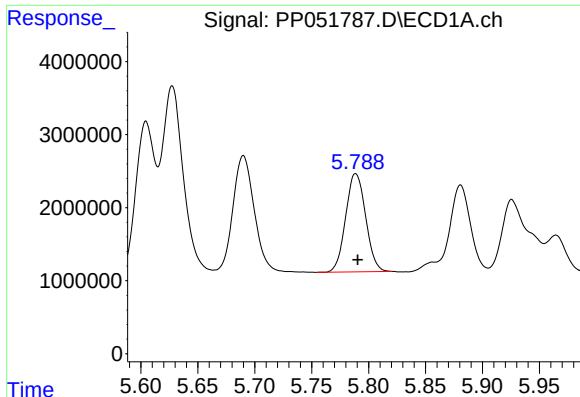
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 21049380
Conc: 444.71 ng/ml



#18 AR-1242-3

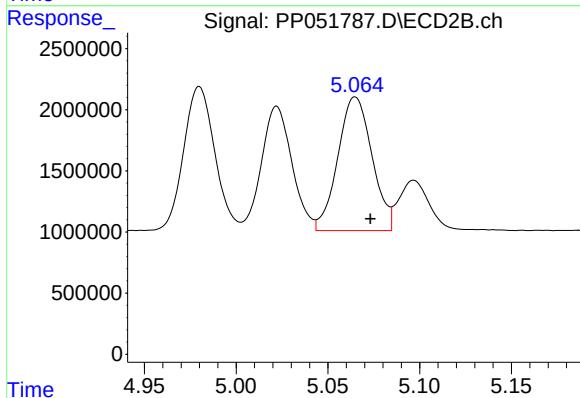
R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 13876221
Conc: 433.44 ng/ml



#19 AR-1242-4

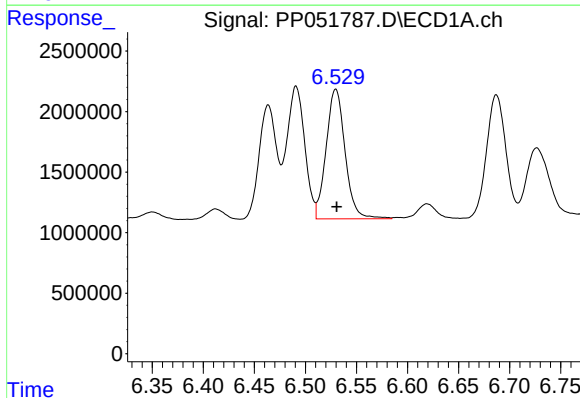
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 16421812
Conc: 446.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



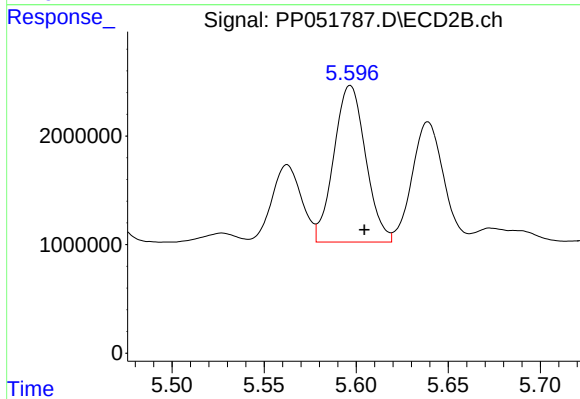
#19 AR-1242-4

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 14194735
Conc: 436.56 ng/ml



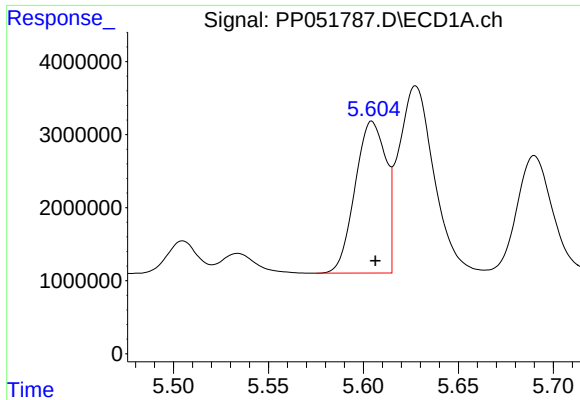
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 13859701
Conc: 388.69 ng/ml



#20 AR-1242-5

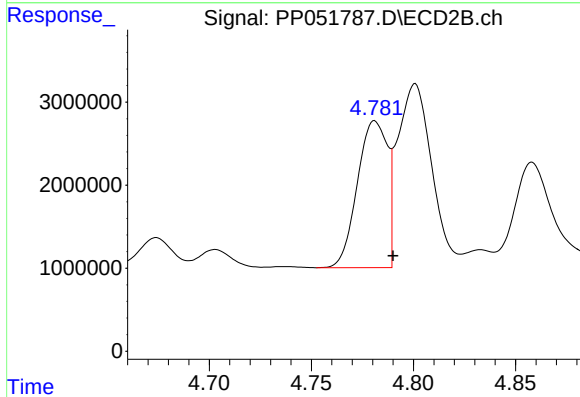
R.T.: 5.597 min
Delta R.T.: -0.008 min
Response: 17330451
Conc: 456.36 ng/ml



#21 AR-1248-1

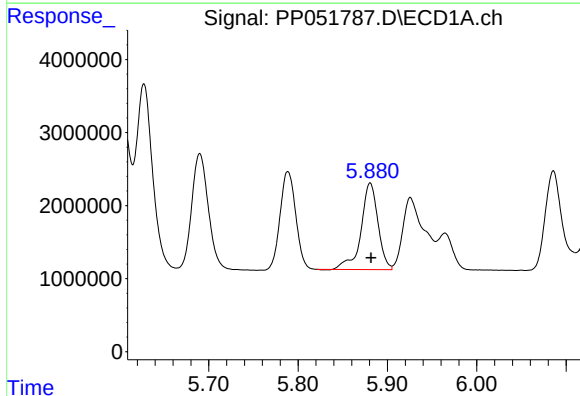
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 23458502
Conc: 591.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



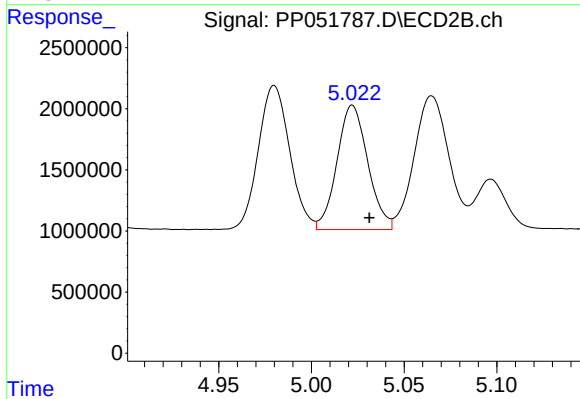
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.009 min
Response: 18123357
Conc: 560.56 ng/ml



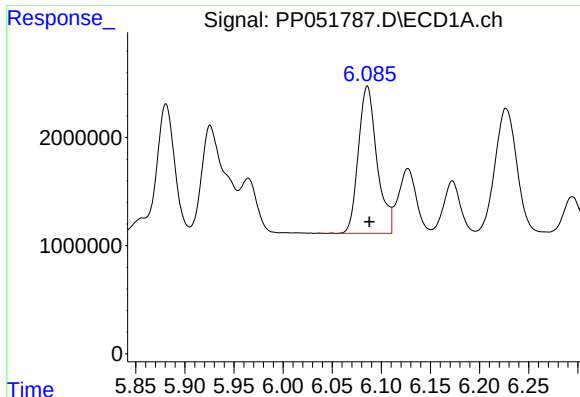
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 15631466
Conc: 275.57 ng/ml



#22 AR-1248-2

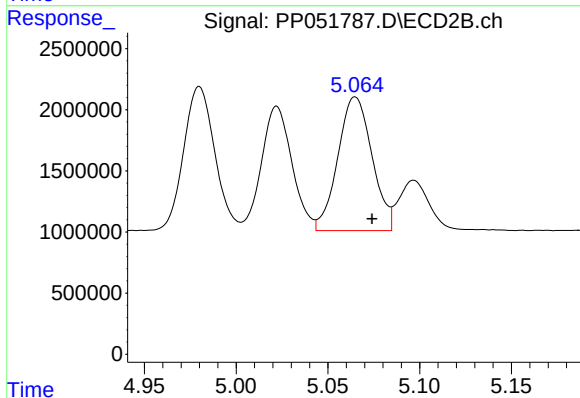
R.T.: 5.022 min
Delta R.T.: -0.009 min
Response: 11760872
Conc: 259.30 ng/ml



#23 AR-1248-3

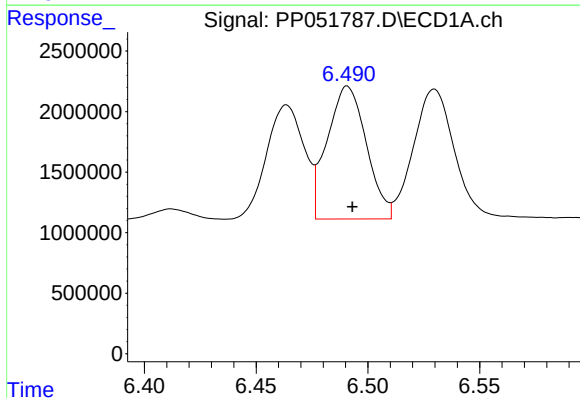
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17965678
Conc: 286.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



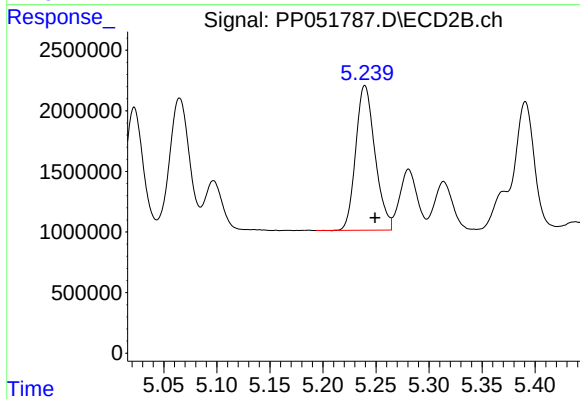
#23 AR-1248-3

R.T.: 5.065 min
Delta R.T.: -0.009 min
Response: 14194735
Conc: 300.29 ng/ml



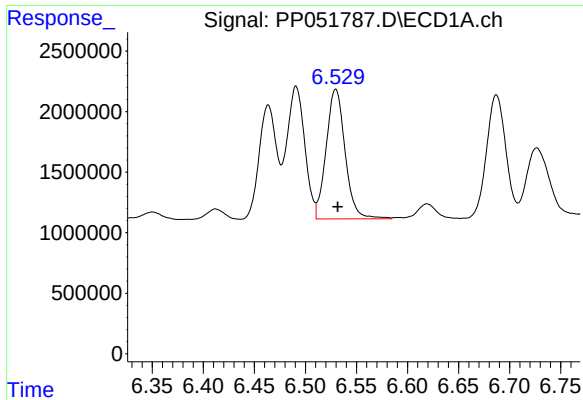
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 13368608
Conc: 220.47 ng/ml



#24 AR-1248-4

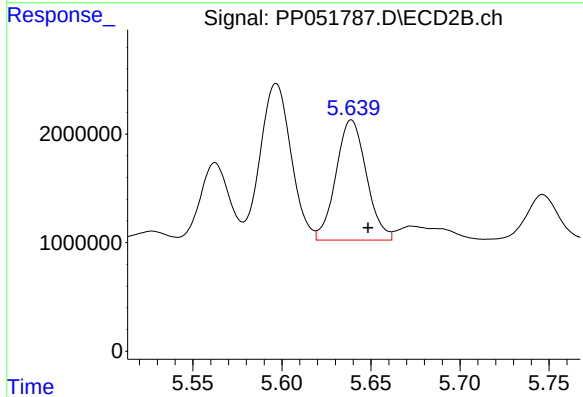
R.T.: 5.240 min
Delta R.T.: -0.010 min
Response: 15090327
Conc: 270.42 ng/ml



#25 AR-1248-5

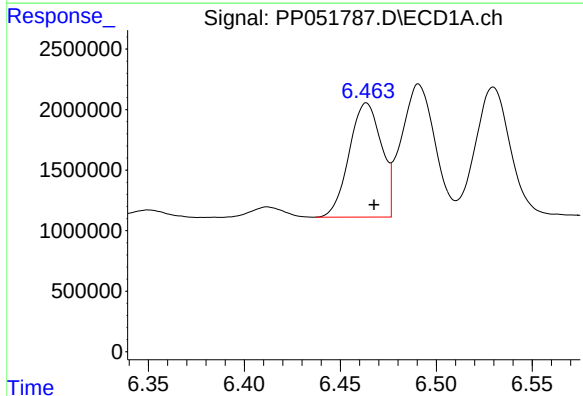
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 13859701
Conc: 222.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



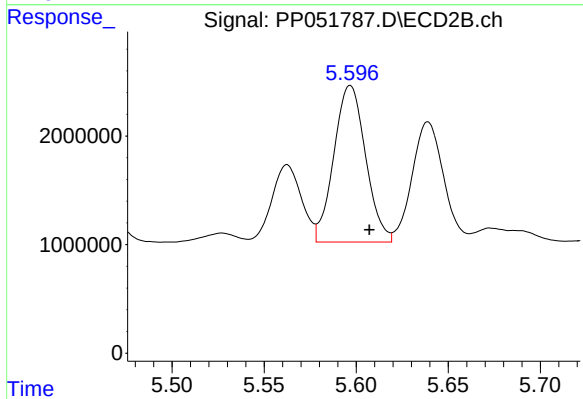
#25 AR-1248-5

R.T.: 5.639 min
Delta R.T.: -0.009 min
Response: 13179348
Conc: 250.00 ng/ml



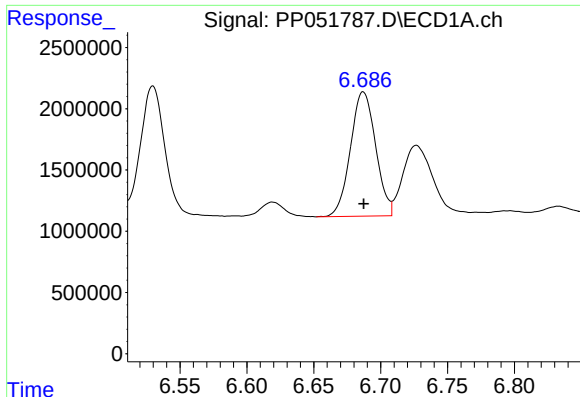
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 11067562
Conc: 178.14 ng/ml



#26 AR-1254-1

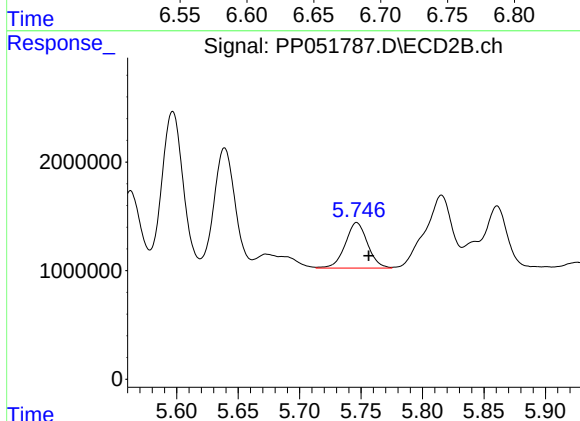
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 17330451
Conc: 213.35 ng/ml



#27 AR-1254-2

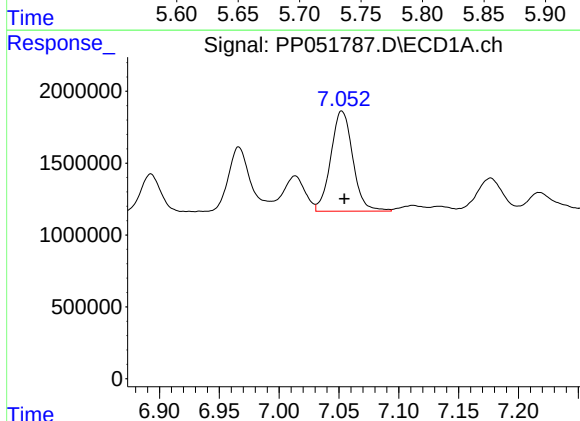
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 13311916
Conc: 115.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



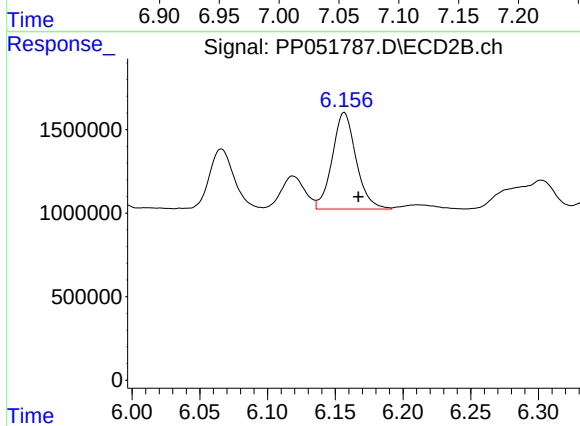
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 5306838
Conc: 75.51 ng/ml



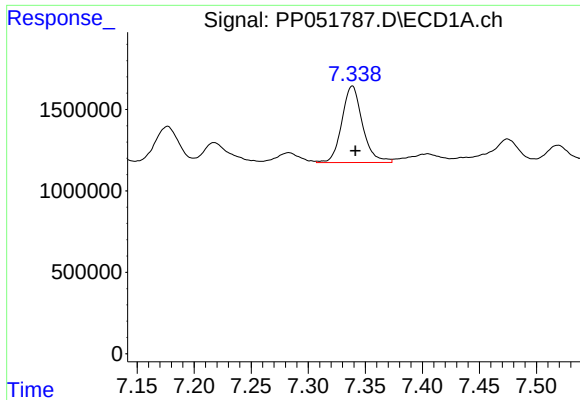
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 8945017
Conc: 73.48 ng/ml



#28 AR-1254-3

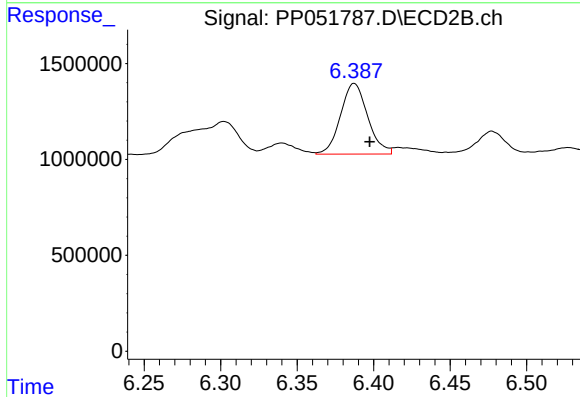
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 7089122
Conc: 63.17 ng/ml



#29 AR-1254-4

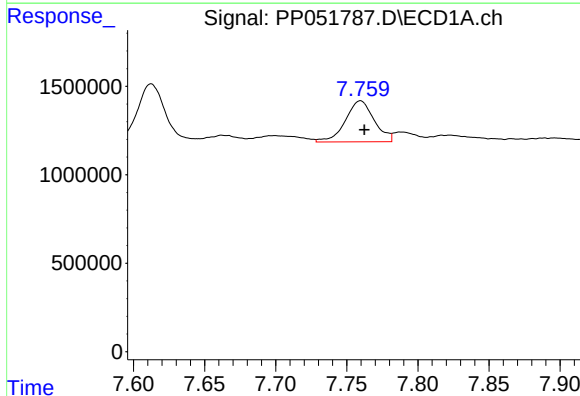
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 5921967
Conc: 71.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



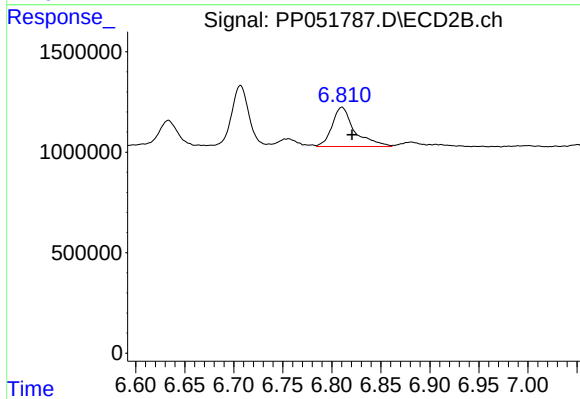
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 4567155
Conc: 70.36 ng/ml



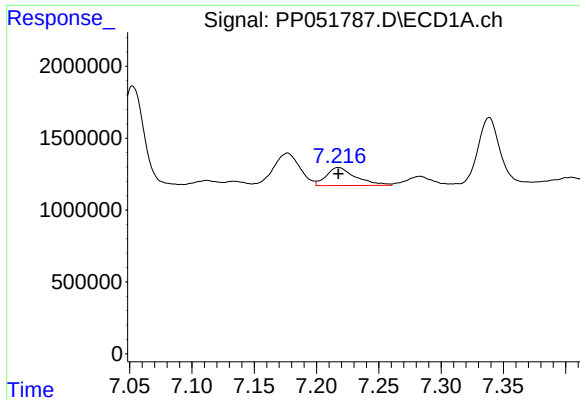
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 3270642
Conc: 36.71 ng/ml



#30 AR-1254-5

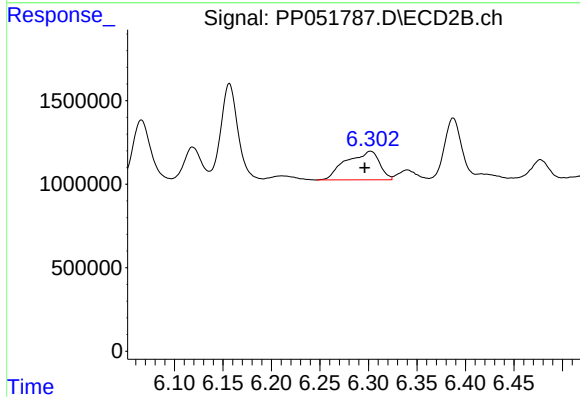
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 3129402
Conc: 33.47 ng/ml



#31 AR-1260-1

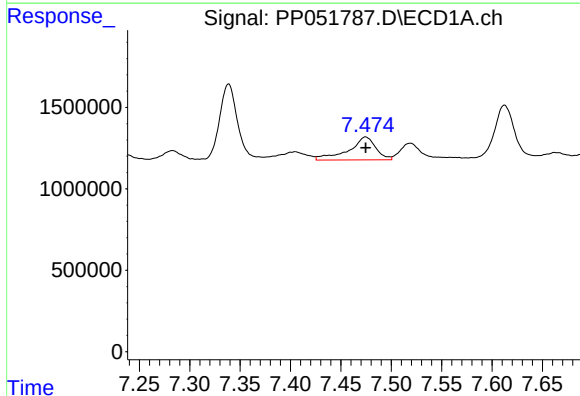
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 2061556
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



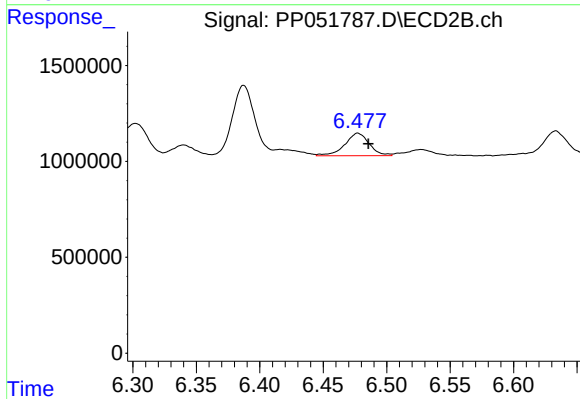
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 4096313
Conc: 54.90 ng/ml



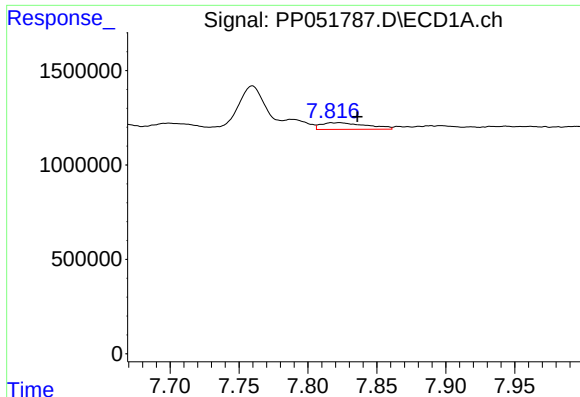
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 2632551
Conc: 24.93 ng/ml



#32 AR-1260-2

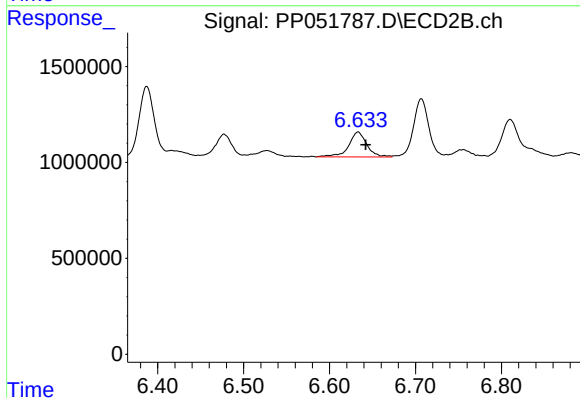
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 1585794
Conc: 17.94 ng/ml



#33 AR-1260-3

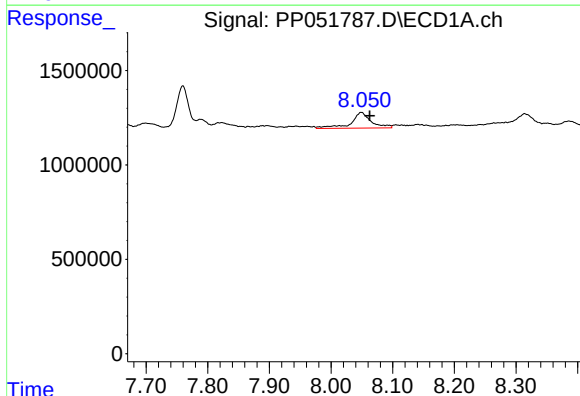
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 808254
Conc: 10.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



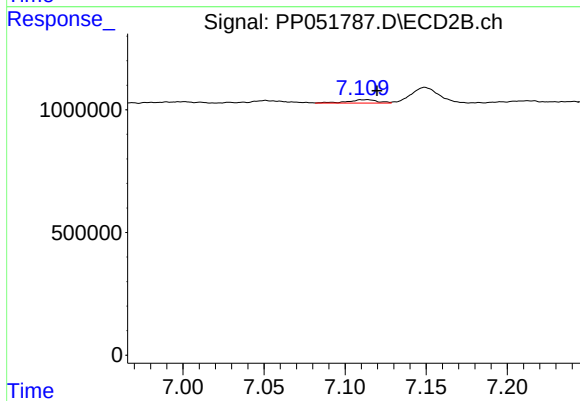
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: -0.009 min
Response: 1910561
Conc: 22.53 ng/ml



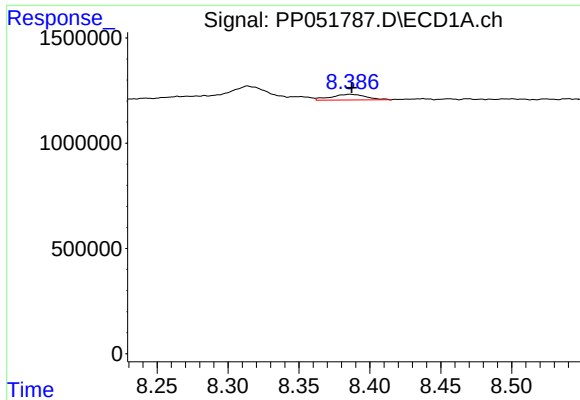
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 1876362
Conc: 21.14 ng/ml



#34 AR-1260-4

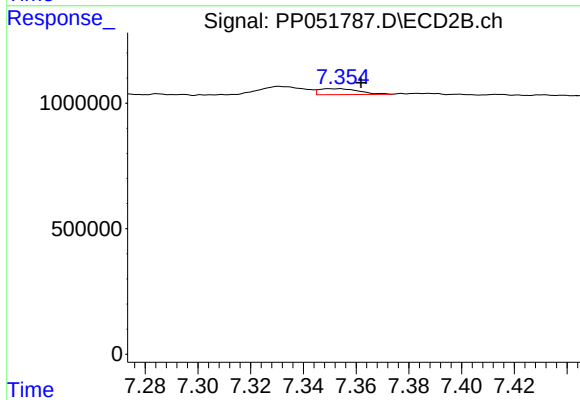
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 176869
Conc: 2.64 ng/ml



#35 AR-1260-5

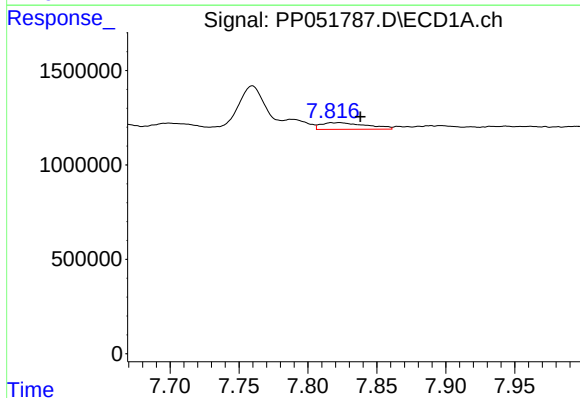
R.T.: 8.386 min
Delta R.T.: -0.001 min
Response: 465406
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



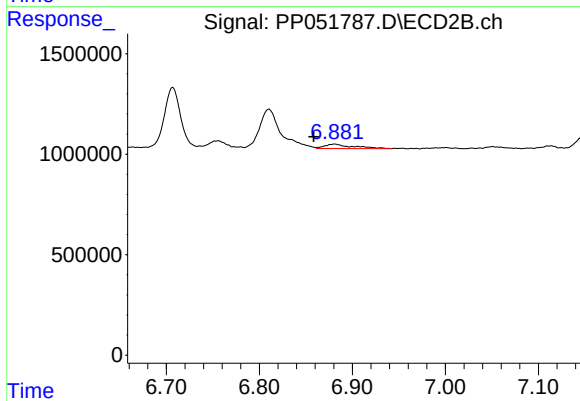
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.011 min
Response: 242262
Conc: 1.64 ng/ml



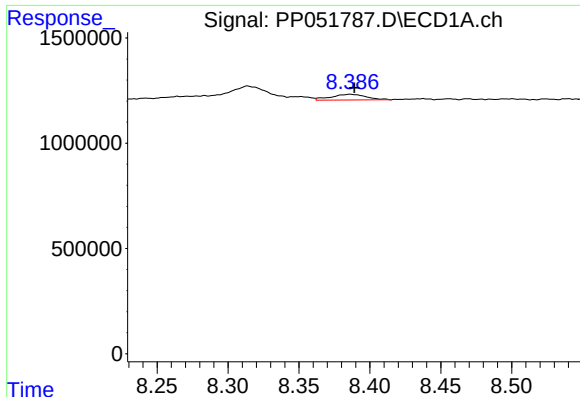
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 808254
Conc: 7.88 ng/ml



#36 AR-1262-1

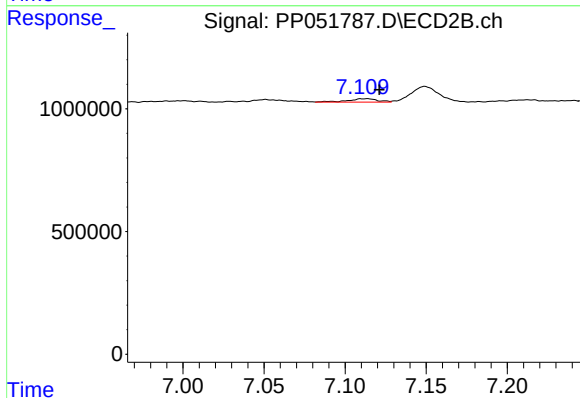
R.T.: 6.881 min
Delta R.T.: 0.022 min
Response: 471724
Conc: 5.03 ng/ml



#37 AR-1262-2

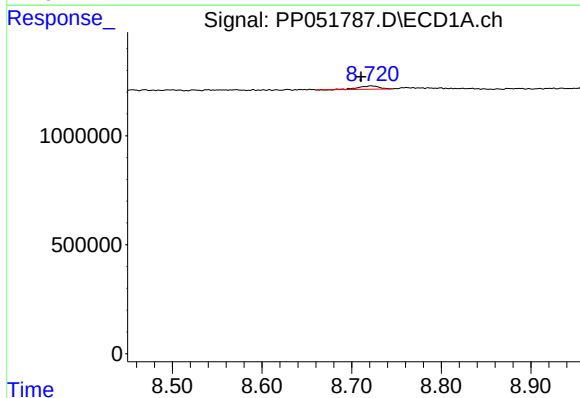
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 465406
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



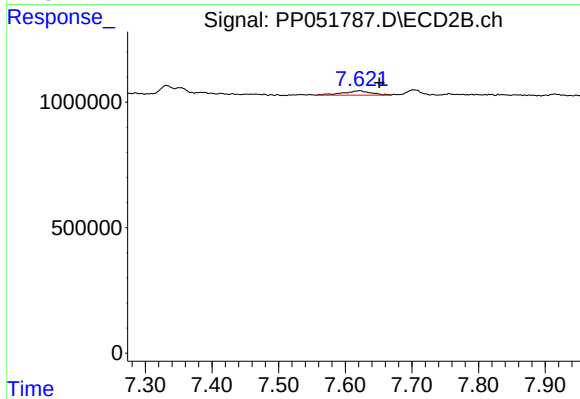
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 176869
Conc: 2.10 ng/ml



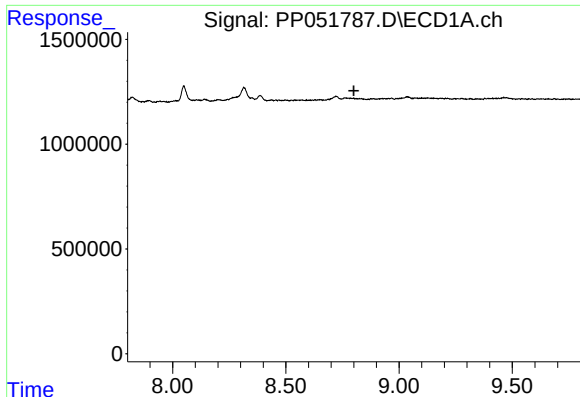
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.011 min
Response: 246691
Conc: 2.13 ng/ml



#38 AR-1262-3

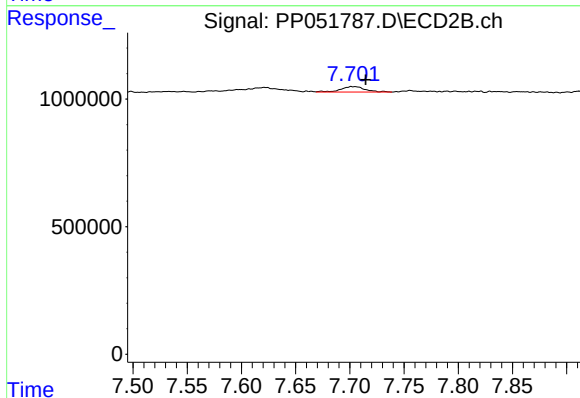
R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 521966
Conc: 8.05 ng/ml



#39 AR-1262-4

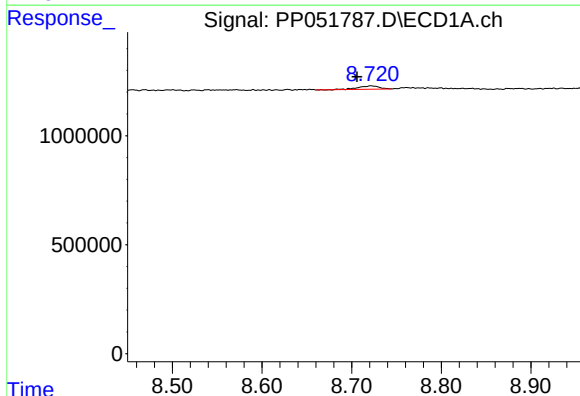
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



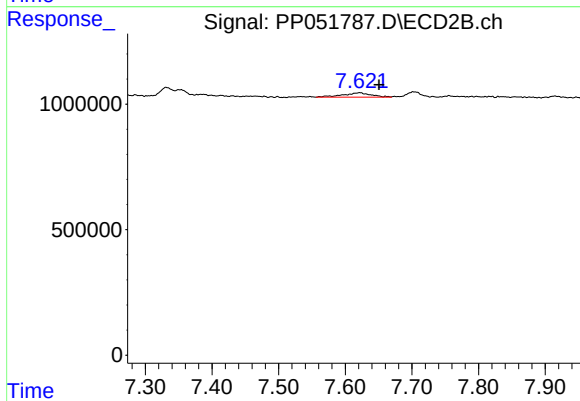
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 339581
Conc: 2.86 ng/ml



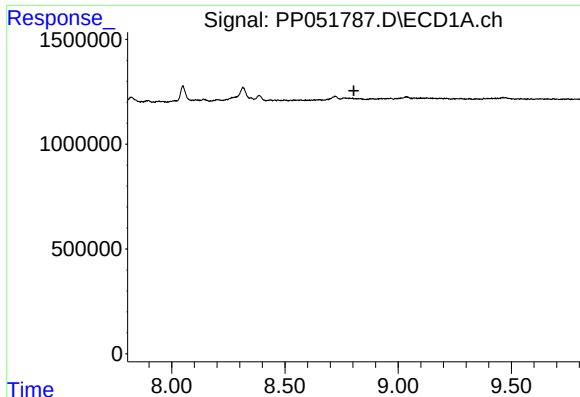
#41 AR-1268-1

R.T.: 8.722 min
Delta R.T.: 0.015 min
Response: 246691
Conc: 1.22 ng/ml



#41 AR-1268-1

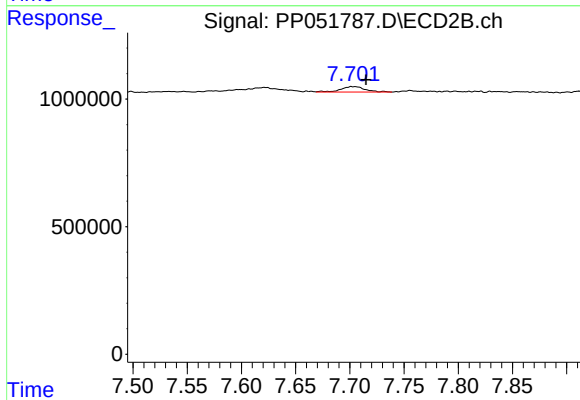
R.T.: 7.622 min
Delta R.T.: -0.029 min
Response: 521966
Conc: 2.77 ng/ml



#42 AR-1268-2

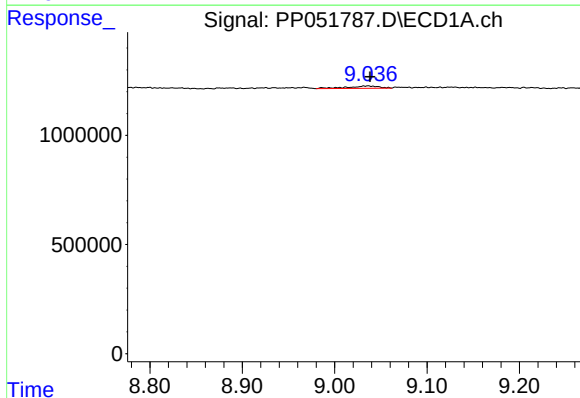
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



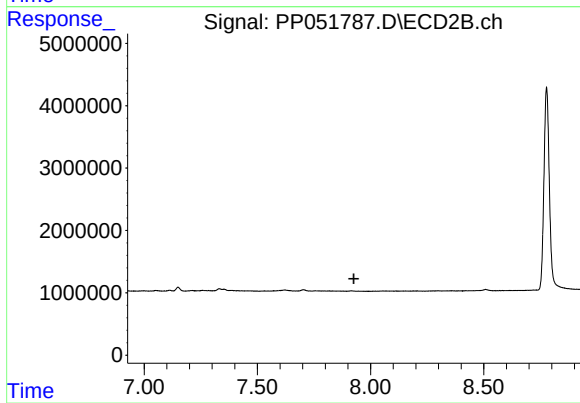
#42 AR-1268-2

R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 339581
Conc: 2.03 ng/ml



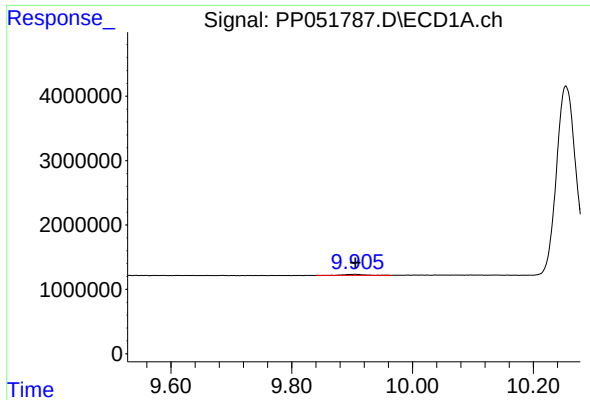
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 250051
Conc: 1.55 ng/ml



#43 AR-1268-3

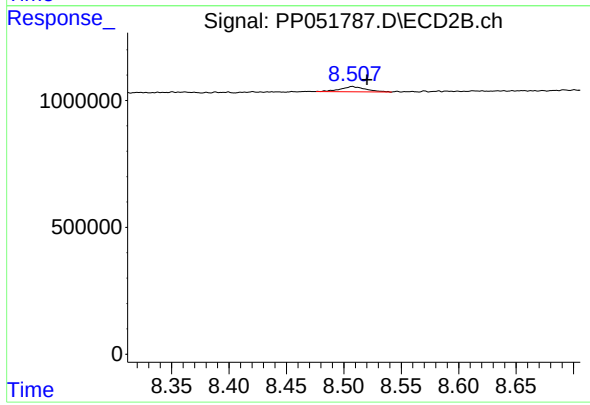
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.904 min
Delta R.T.: 0.000 min
Response: 355776
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.507 min
Delta R.T.: -0.013 min
Response: 324823
Conc: 0.76 ng/ml