

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 12:39
 Operator : YP\AJ
 Sample : N4750-01DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:47:23 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...	4.426	3.682	1856368	1808137	1.045	1.197
2)	SA Decachlor...	10.253	0.000	1768515	0	1.144	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	39147394	31775575	635.229	637.575
4)	L1 AR-1016-2	5.624	4.804	52610509	39003323	608.355	546.350
5)	L1 AR-1016-3	5.687	4.984	31034667	20991377	567.203	559.042
6)	L1 AR-1016-4	5.786	5.025	27344535	22696132	642.227	746.717
7)	L1 AR-1016-5	6.083	5.243	37891832	29523881	832.508	744.767
8)	L2 AR-1221-1	4.633	3.897	6844508	4780199	304.639	263.113
9)	L2 AR-1221-2	4.722	3.985	7890964	4541235	463.635	329.743 #
10)	L2 AR-1221-3	4.800	4.062	26333650	23559279	518.520	555.980
11)	L3 AR-1232-1	4.800	4.062	26333650	23559279	631.358	682.946
12)	L3 AR-1232-2	5.333	4.804	36689491	39003323	1694.536	1269.848 #
13)	L3 AR-1232-3	5.624	4.984	52610509	20991377	1393.954	1322.460
14)	L3 AR-1232-4	5.786	5.068	27344535	25743468	1507.938	1734.496
15)	L3 AR-1232-5	5.877	5.243	29593143	29523881	1972.789	1751.084
16)	L4 AR-1242-1	5.602	4.785	39147394	31775575	739.724	734.744
17)	L4 AR-1242-2	5.624	4.804	52610509	39003323	704.552	645.993
18)	L4 AR-1242-3	5.687	4.984	31034667	20991377	655.672	655.691
19)	L4 AR-1242-4	5.786	5.068	27344535	25743468	744.143	791.738
20)	L4 AR-1242-5	6.527	5.600	19095428	23953137	535.522	630.756
21)	L5 AR-1248-1	5.602	4.785	39147394	31775575	987.141	982.821
22)	L5 AR-1248-2	5.877	5.025	29593143	22696132	521.700	500.388
23)	L5 AR-1248-3	6.083	5.068	37891832	25743468	603.499	544.608
24)	L5 AR-1248-4	6.488	5.243	18994265	29523881	313.244	529.061 #
25)	L5 AR-1248-5	6.527	5.642	19095428	17642165	305.955	334.655
26)	L6 AR-1254-1	6.460	5.600	15265046	23953137	245.696	294.882
27)	L6 AR-1254-2	6.685	5.750	18875708	5058030	163.523	71.973 #
28)	L6 AR-1254-3	7.050	6.160	9773966	6487688	80.290	57.808 #
29)	L6 AR-1254-4	7.336	6.391	5520798	4149684	66.662	63.931
30)	L6 AR-1254-5	7.756	6.813	3567308	2145087	40.040	22.943 #
31)	L7 AR-1260-1	7.214	6.306	2837612	4078688	30.396	54.664 #
32)	L7 AR-1260-2	7.473	6.480	3372732	3143465	31.944	35.552
33)	L7 AR-1260-3	7.834	6.637	1660377	2519201	21.495	29.704 #
34)	L7 AR-1260-4	8.060	7.114	2902181	1153732	32.704	17.208 #
35)	L7 AR-1260-5	8.384	7.357	3052505	2624499	19.841	17.764
36)	L8 AR-1262-1	7.834	0.000	1660377	0	16.196	N.D. #
37)	L8 AR-1262-2	8.384	7.114	3052505	1153732	19.230	13.692 #
38)	L8 AR-1262-3	8.719	0.000	2012975	0	17.397	N.D. #
39)	L8 AR-1262-4	8.798	7.707	1067585	2028752	21.528	17.109
40)	L8 AR-1262-5	9.470	0.000	866722	0	13.834	N.D. #
41)	L9 AR-1268-1	8.719	0.000	2012975	0	9.993	N.D. #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
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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	7.707	1067585	2028752	5.819	12.113 #
44)	L9 AR-1268-4	9.470	0.000	866722	0	12.358	N.D. #

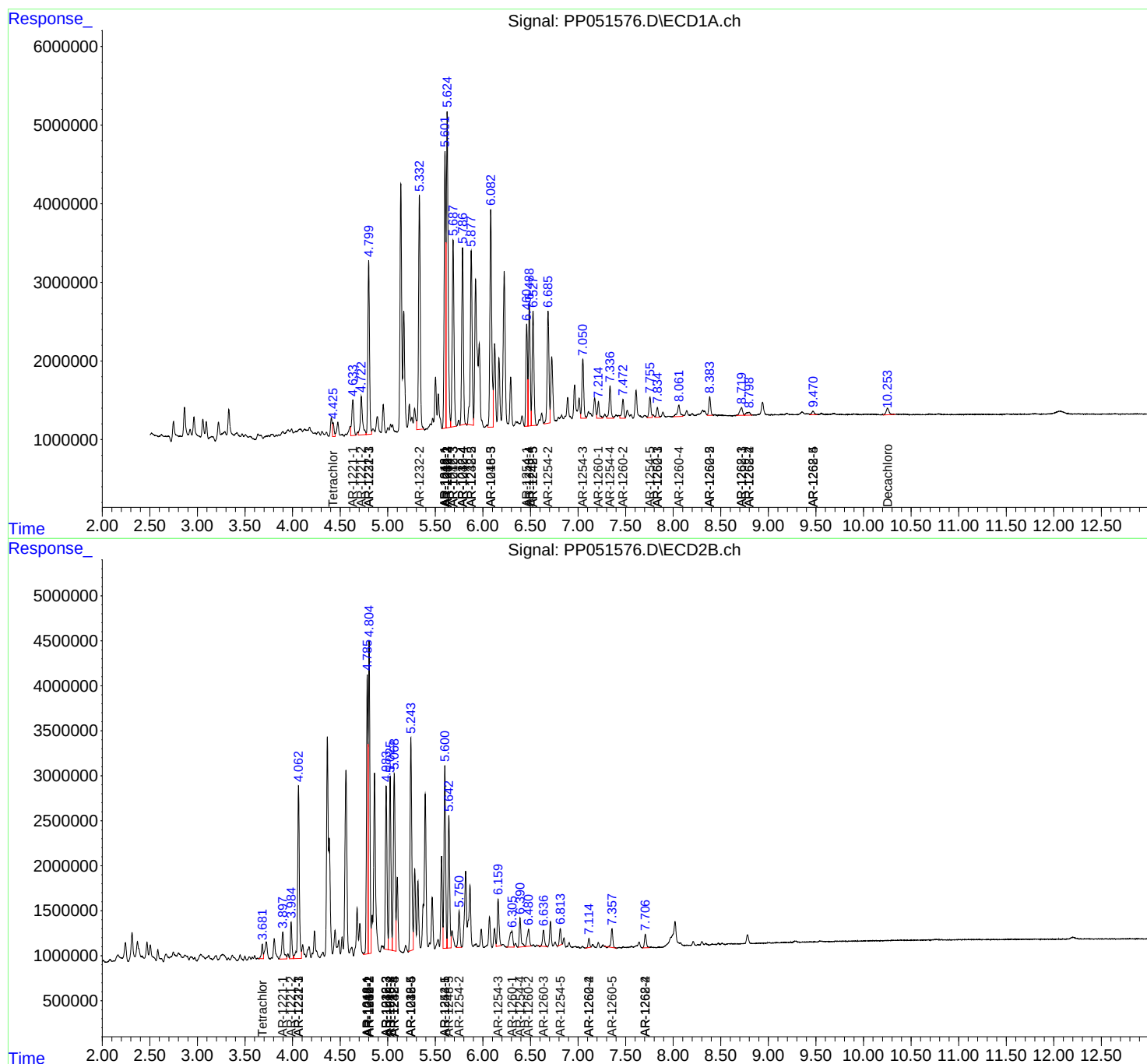
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

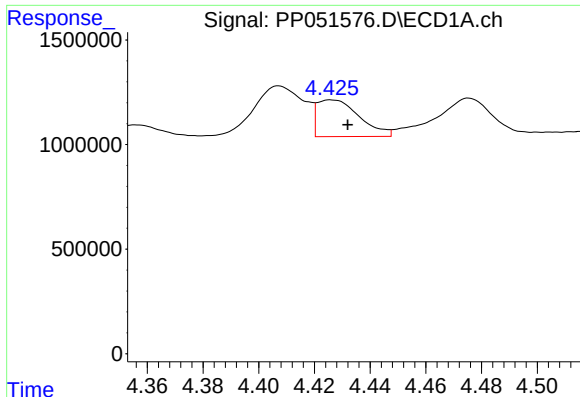
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 12:39
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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Volume 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

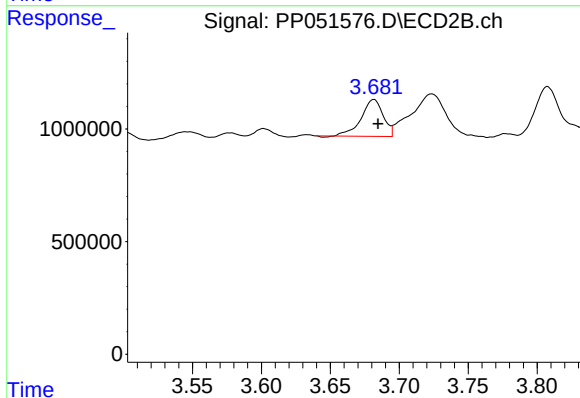




#1 Tetrachloro-m-xylene

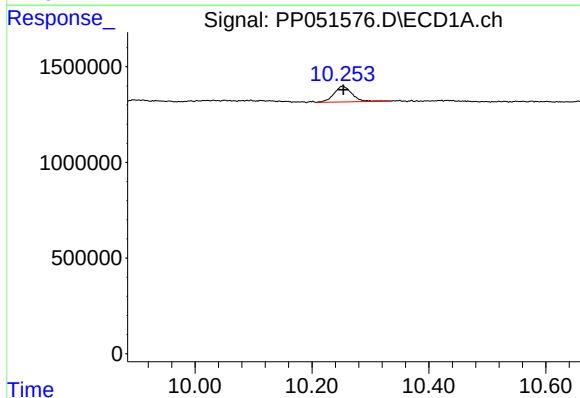
R.T.: 4.426 min
Delta R.T.: -0.006 min
Response: 1856368
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



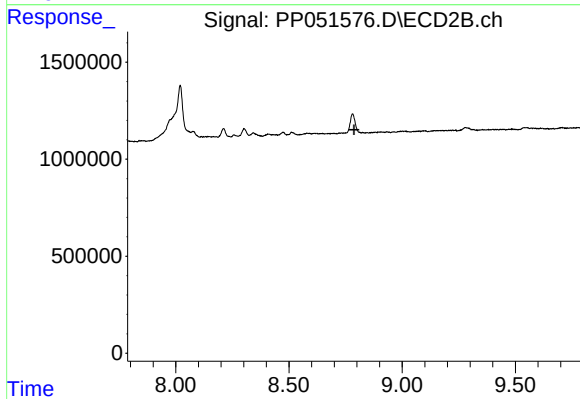
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 1808137
Conc: 1.20 ng/ml



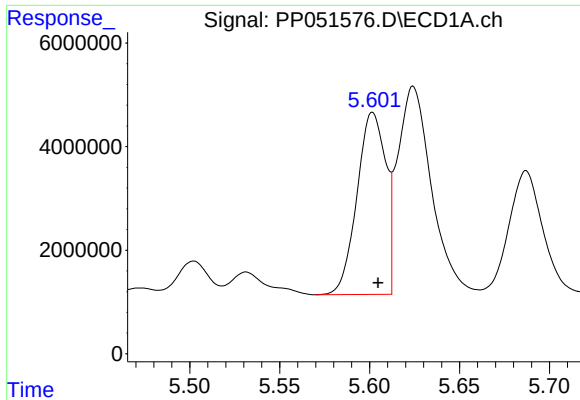
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 1768515
Conc: 1.14 ng/ml



#2 Decachlorobiphenyl

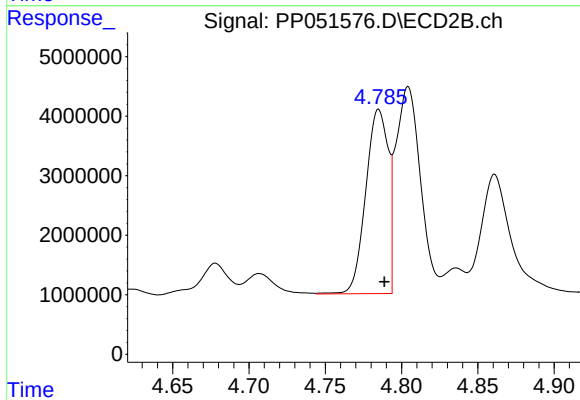
R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.



#3 AR-1016-1

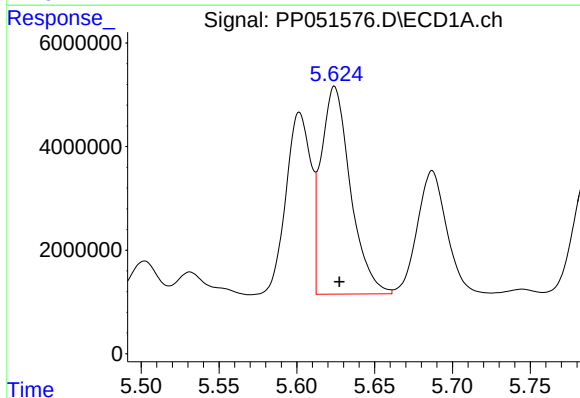
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 39147394
Conc: 635.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



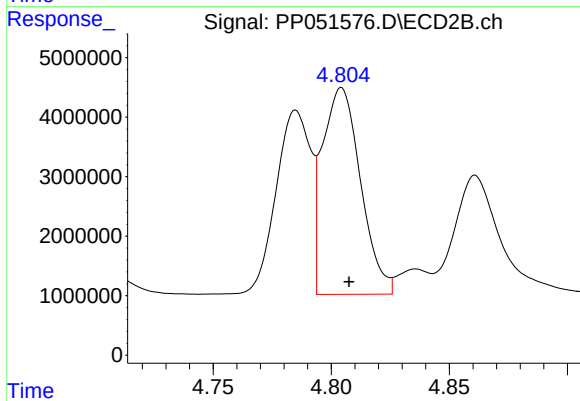
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 31775575
Conc: 637.57 ng/ml



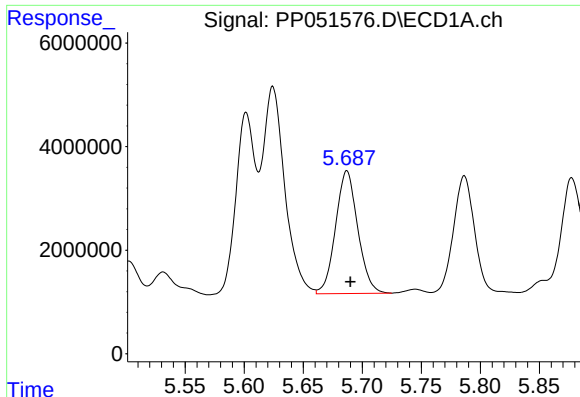
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 52610509
Conc: 608.35 ng/ml



#4 AR-1016-2

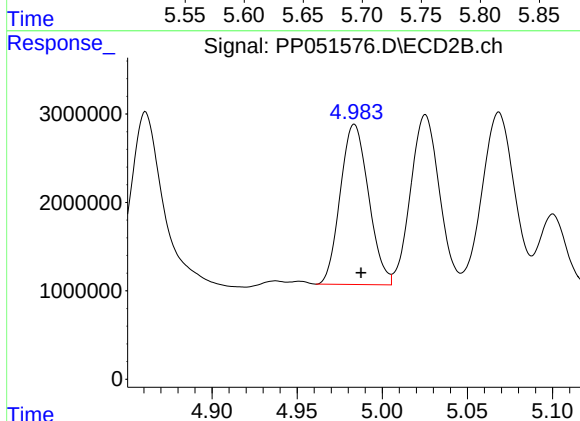
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 39003323
Conc: 546.35 ng/ml



#5 AR-1016-3

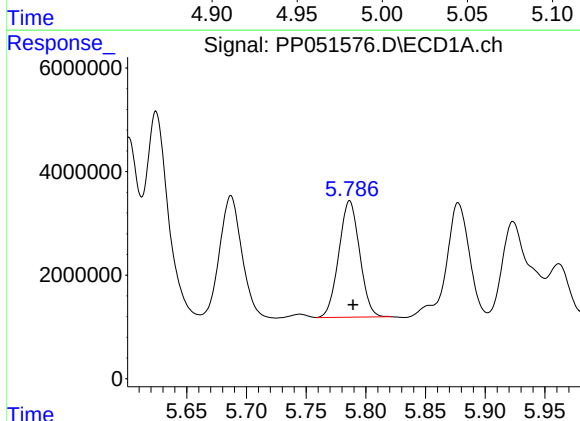
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 31034667
Conc: 567.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



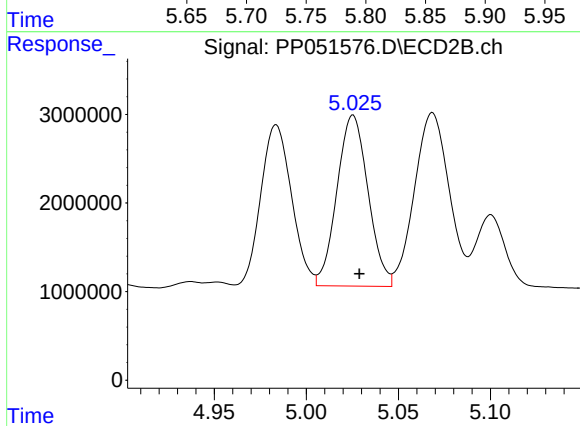
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 20991377
Conc: 559.04 ng/ml



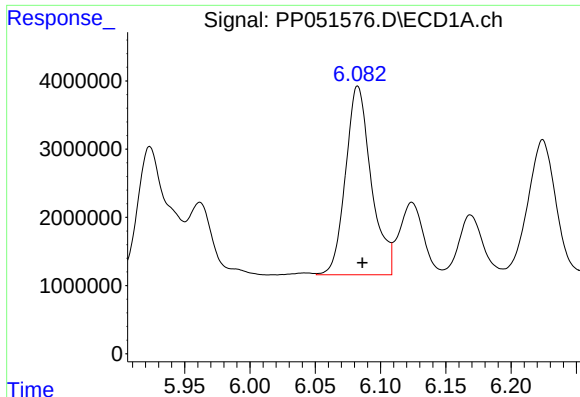
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 27344535
Conc: 642.23 ng/ml



#6 AR-1016-4

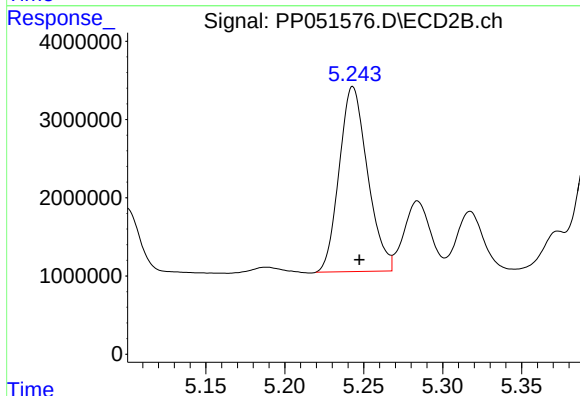
R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 22696132
Conc: 746.72 ng/ml



#7 AR-1016-5

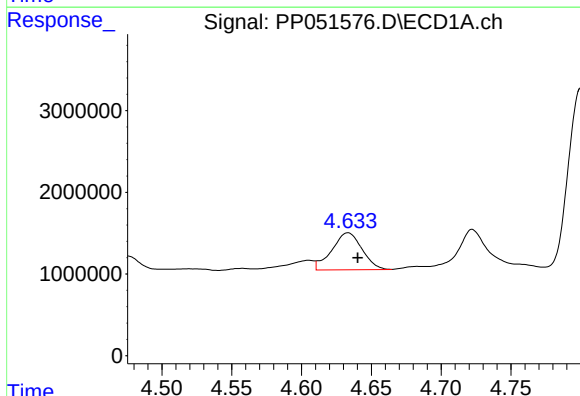
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 37891832
Conc: 832.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



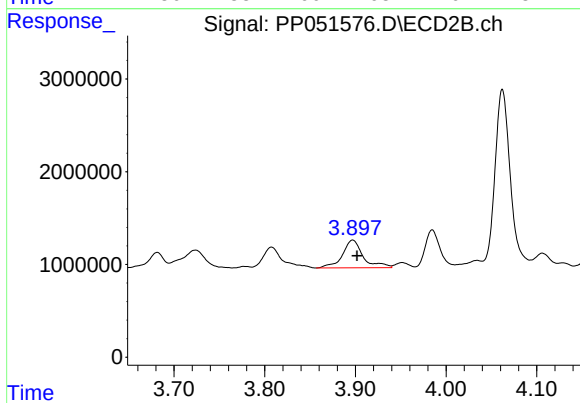
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 29523881
Conc: 744.77 ng/ml



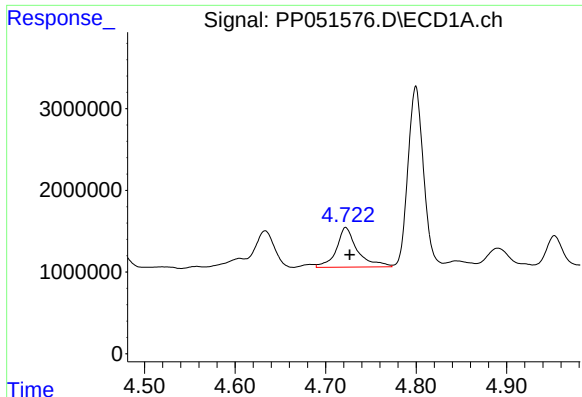
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 6844508
Conc: 304.64 ng/ml



#8 AR-1221-1

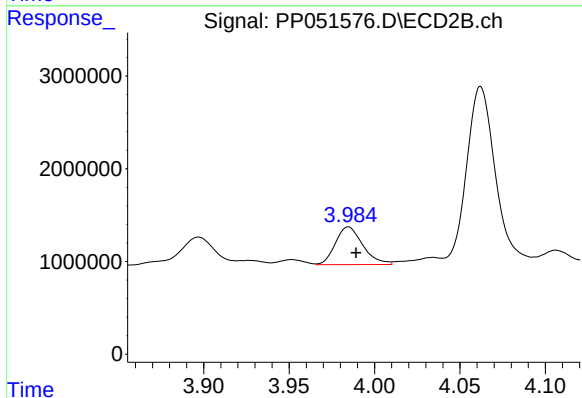
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 4780199
Conc: 263.11 ng/ml



#9 AR-1221-2

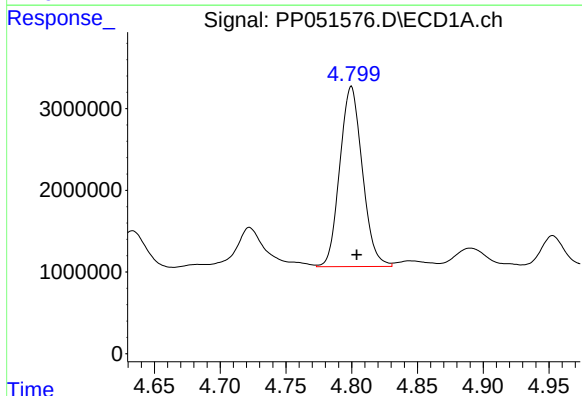
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 7890964
Conc: 463.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



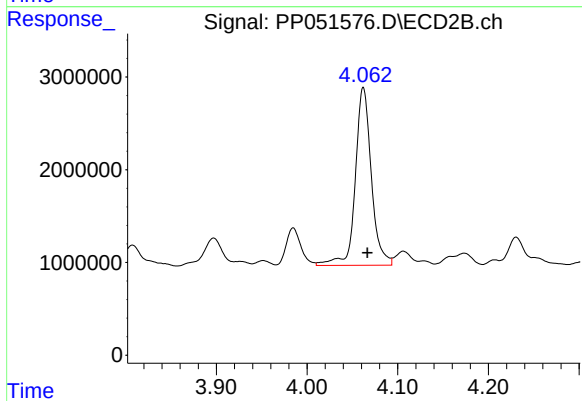
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 4541235
Conc: 329.74 ng/ml



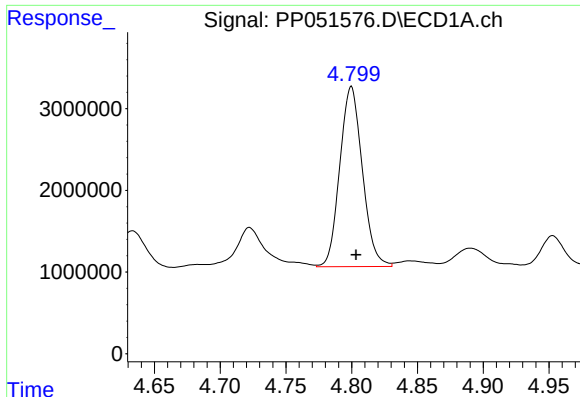
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 26333650
Conc: 518.52 ng/ml



#10 AR-1221-3

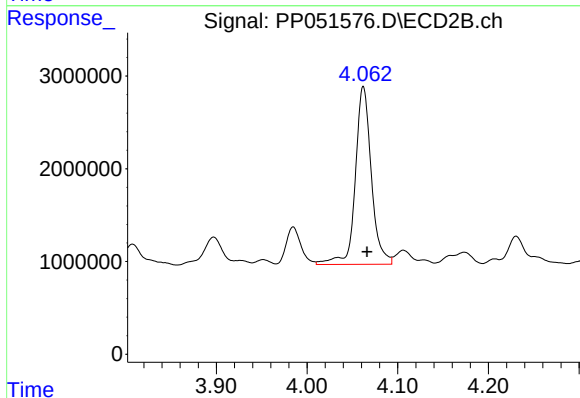
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 23559279
Conc: 555.98 ng/ml



#11 AR-1232-1

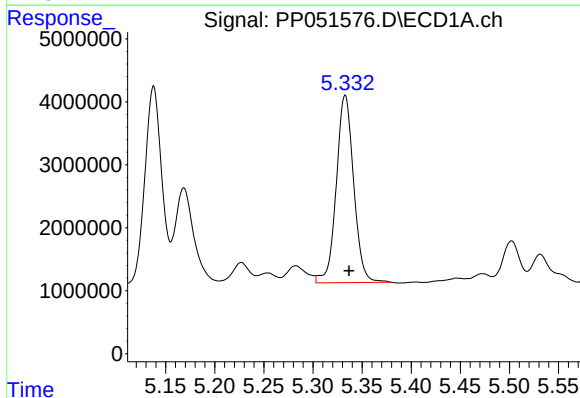
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 26333650
Conc: 631.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



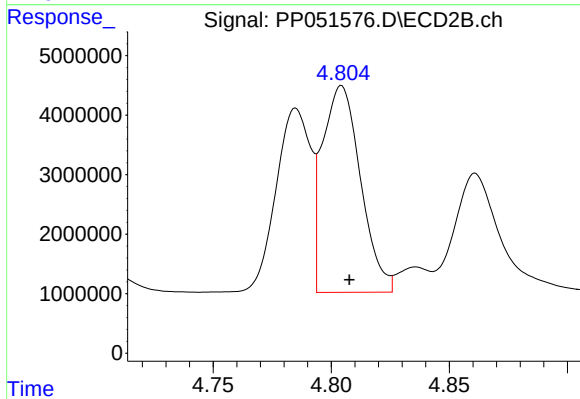
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 23559279
Conc: 682.95 ng/ml



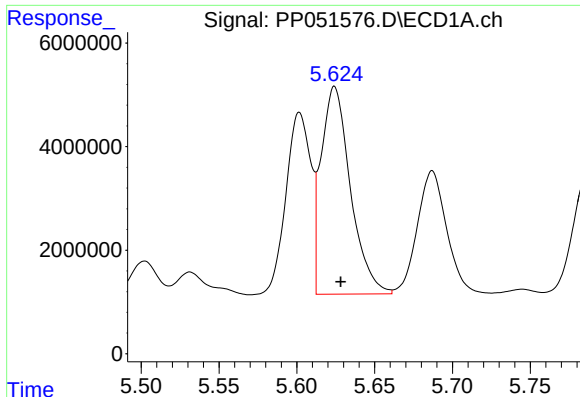
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 36689491
Conc: 1694.54 ng/ml



#12 AR-1232-2

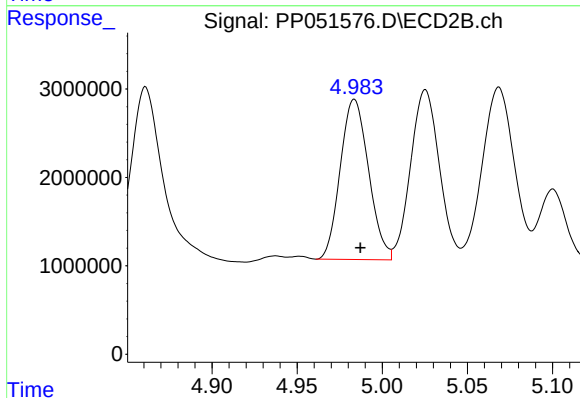
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 39003323
Conc: 1269.85 ng/ml



#13 AR-1232-3

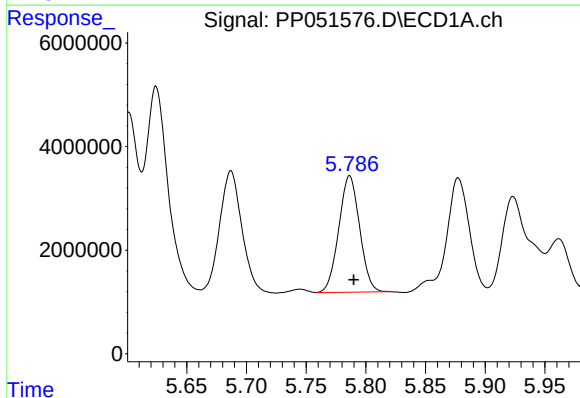
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 52610509
Conc: 1393.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



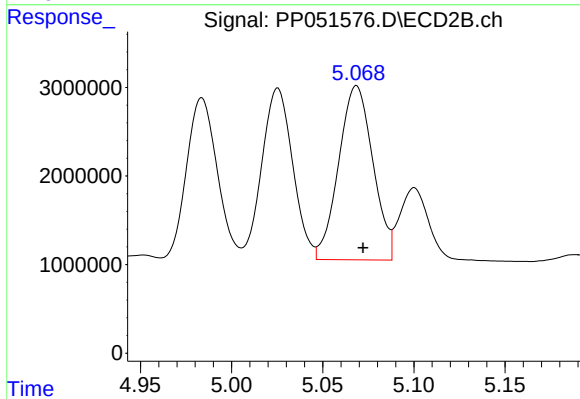
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 20991377
Conc: 1322.46 ng/ml



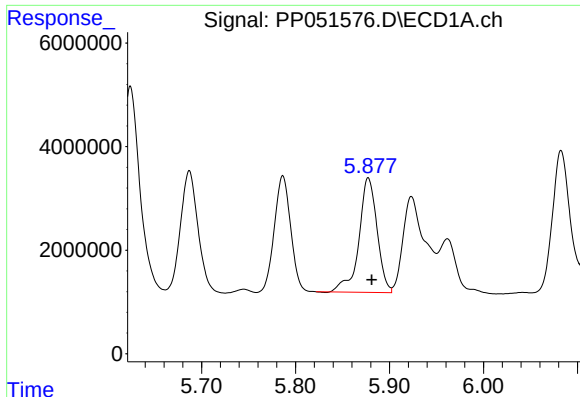
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 27344535
Conc: 1507.94 ng/ml



#14 AR-1232-4

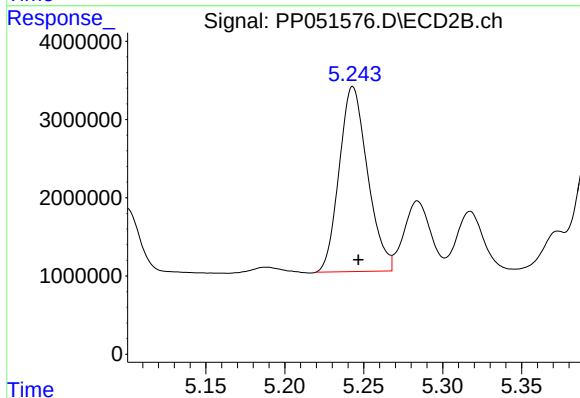
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 25743468
Conc: 1734.50 ng/ml



#15 AR-1232-5

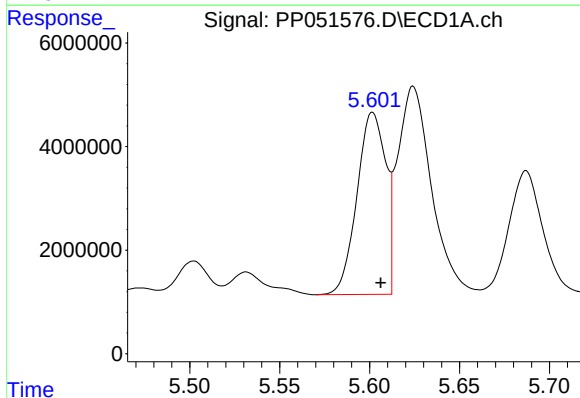
R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 29593143
Conc: 1972.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



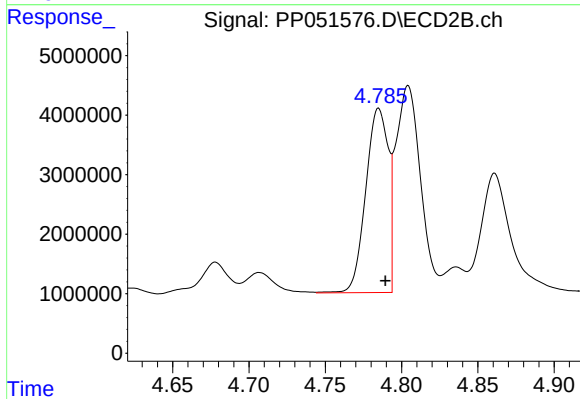
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 29523881
Conc: 1751.08 ng/ml



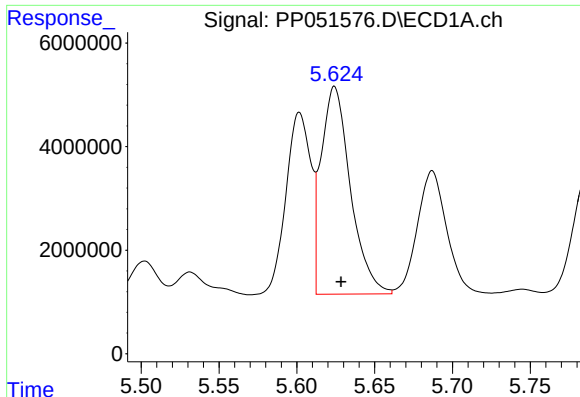
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 39147394
Conc: 739.72 ng/ml



#16 AR-1242-1

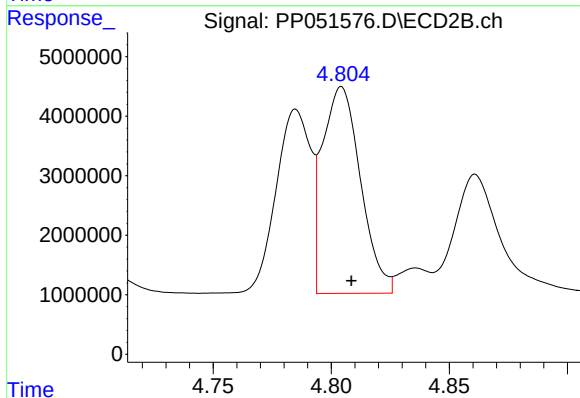
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 31775575
Conc: 734.74 ng/ml



#17 AR-1242-2

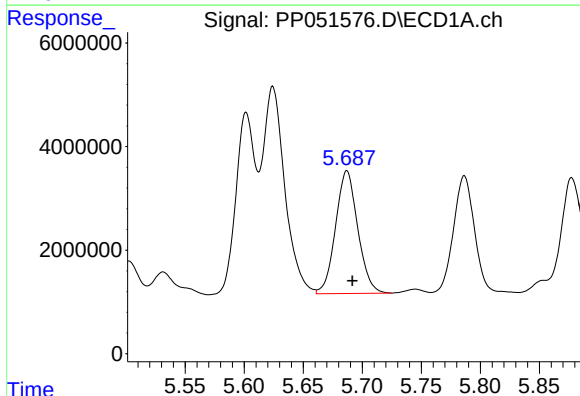
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 52610509
Conc: 704.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



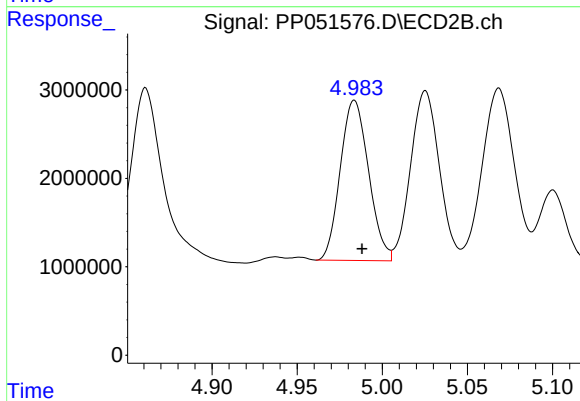
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 39003323
Conc: 645.99 ng/ml



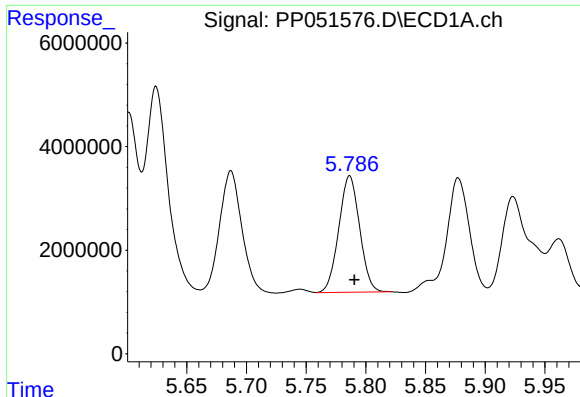
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 31034667
Conc: 655.67 ng/ml



#18 AR-1242-3

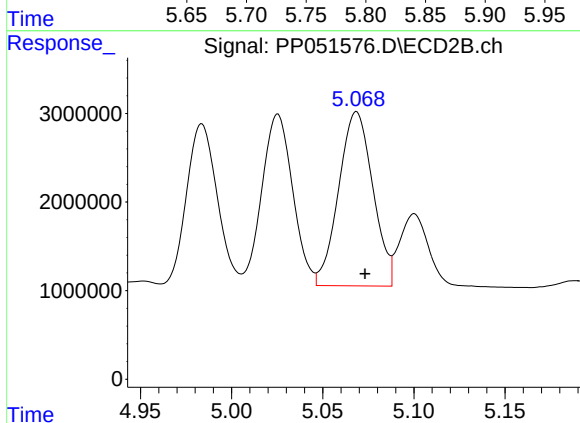
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 20991377
Conc: 655.69 ng/ml



#19 AR-1242-4

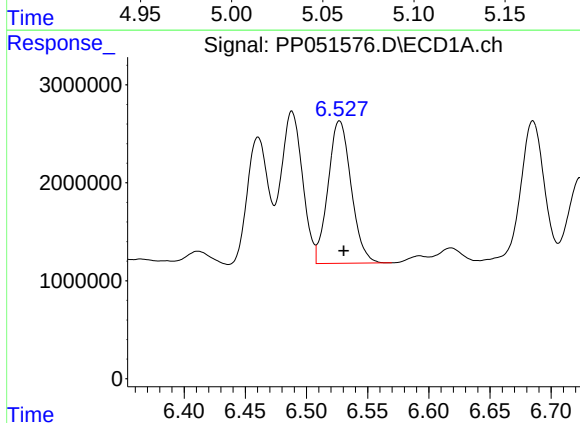
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 27344535
Conc: 744.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



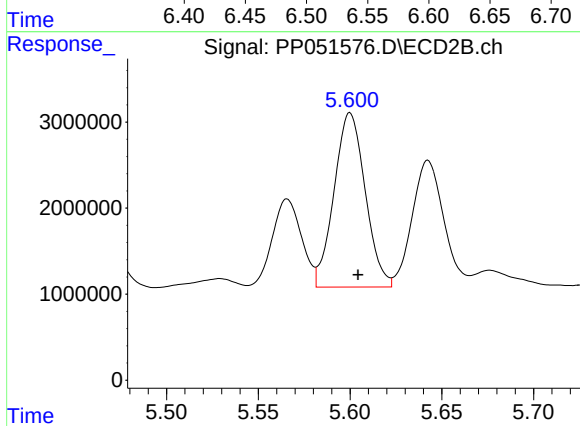
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 25743468
Conc: 791.74 ng/ml



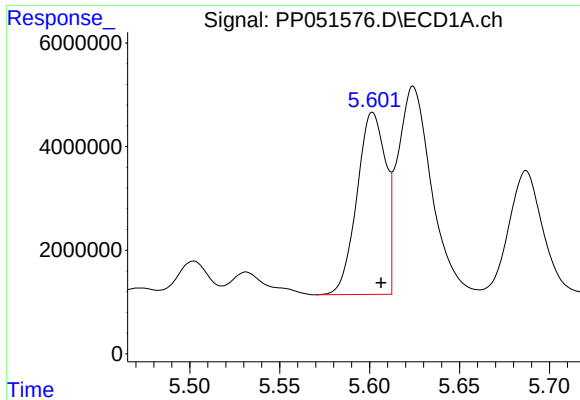
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 19095428
Conc: 535.52 ng/ml



#20 AR-1242-5

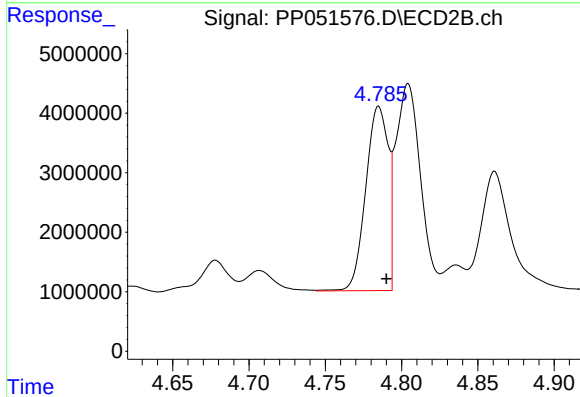
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 23953137
Conc: 630.76 ng/ml



#21 AR-1248-1

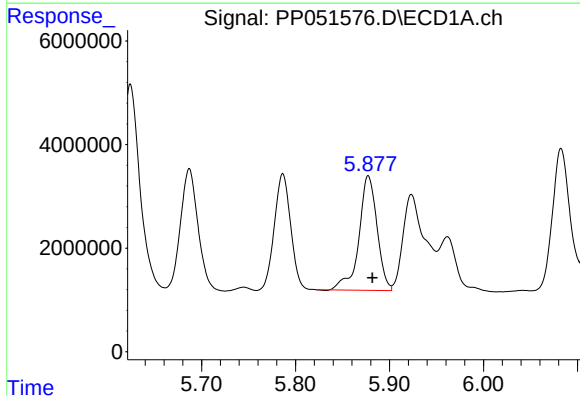
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 39147394
Conc: 987.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



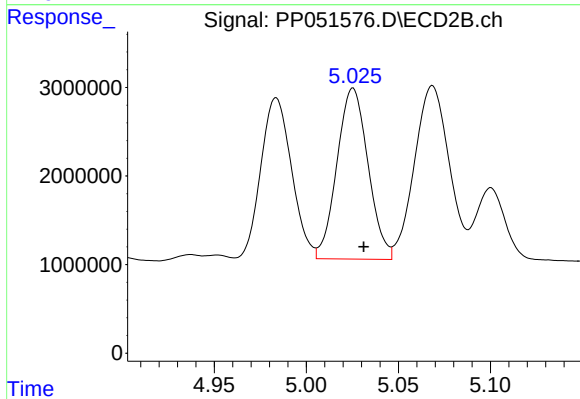
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 31775575
Conc: 982.82 ng/ml



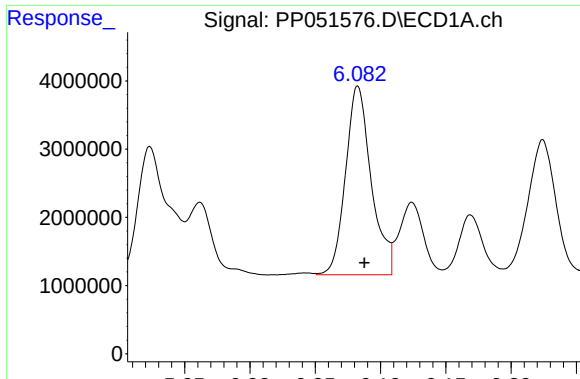
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 29593143
Conc: 521.70 ng/ml



#22 AR-1248-2

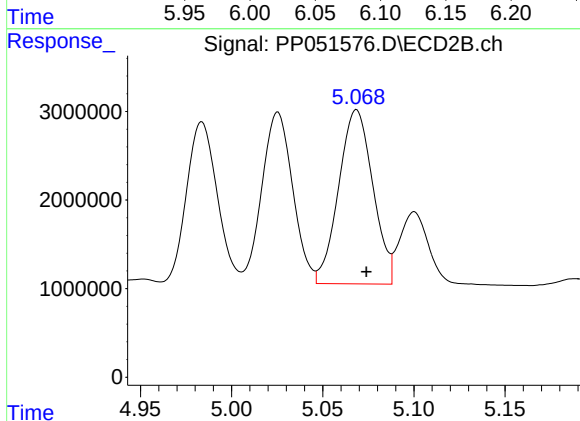
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 22696132
Conc: 500.39 ng/ml



#23 AR-1248-3

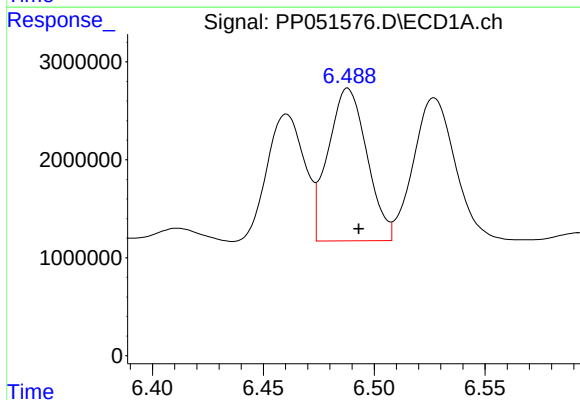
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 37891832
Conc: 603.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



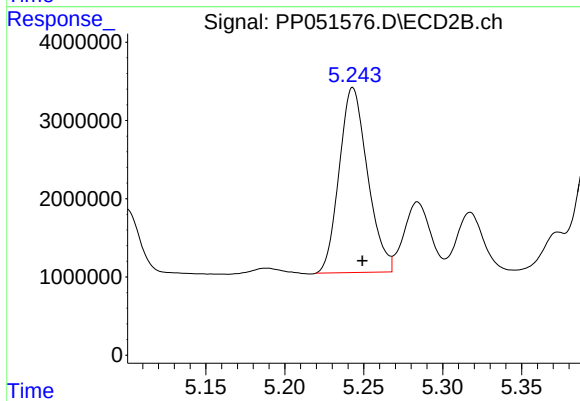
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 25743468
Conc: 544.61 ng/ml



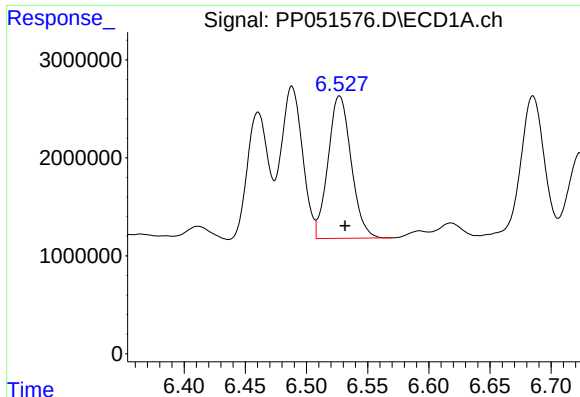
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 18994265
Conc: 313.24 ng/ml



#24 AR-1248-4

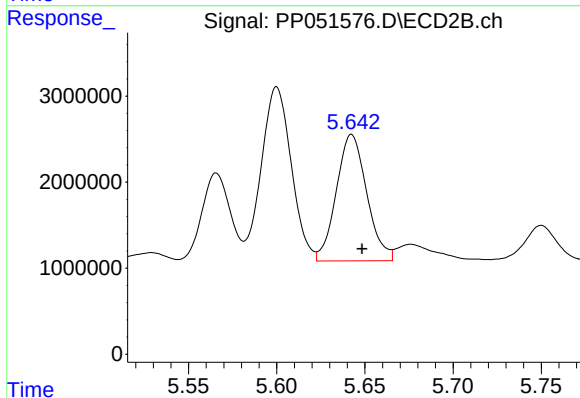
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 29523881
Conc: 529.06 ng/ml



#25 AR-1248-5

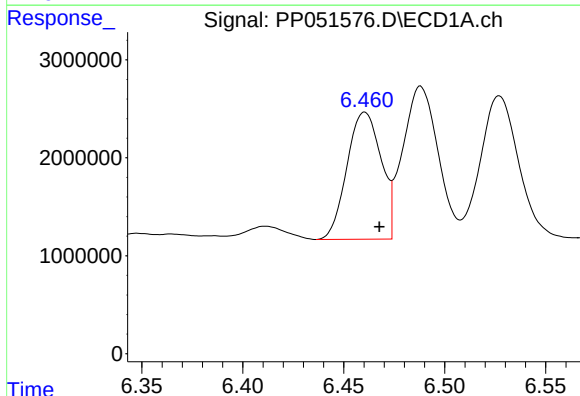
R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 19095428
Conc: 305.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



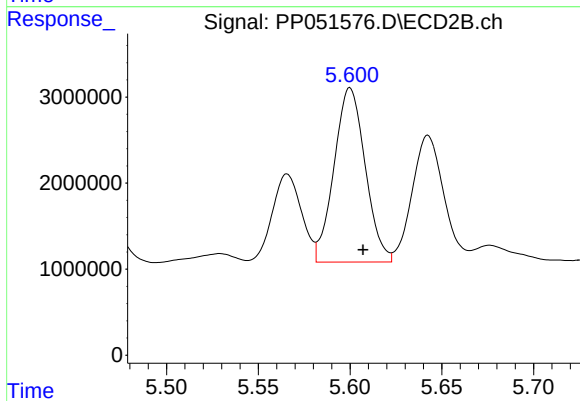
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 17642165
Conc: 334.66 ng/ml



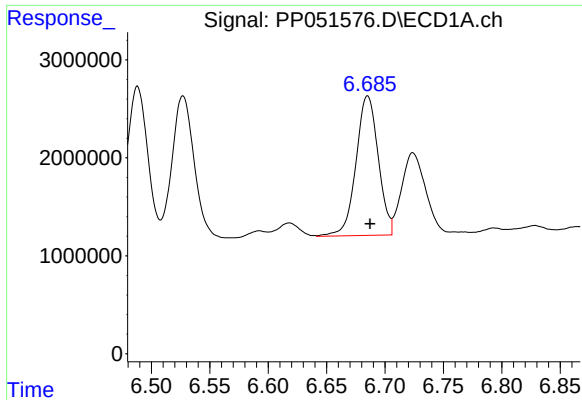
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 15265046
Conc: 245.70 ng/ml



#26 AR-1254-1

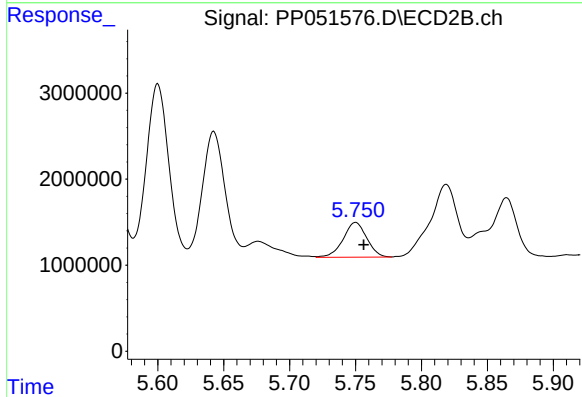
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 23953137
Conc: 294.88 ng/ml



#27 AR-1254-2

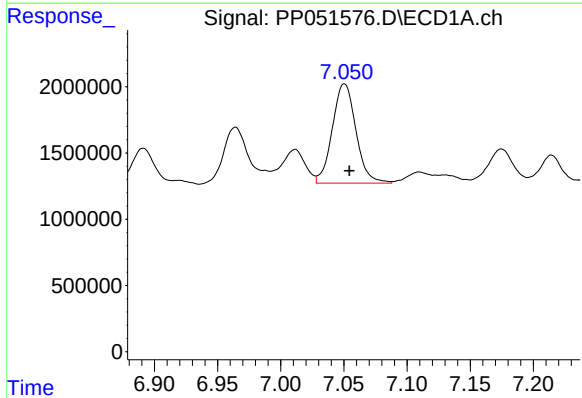
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 18875708
Conc: 163.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



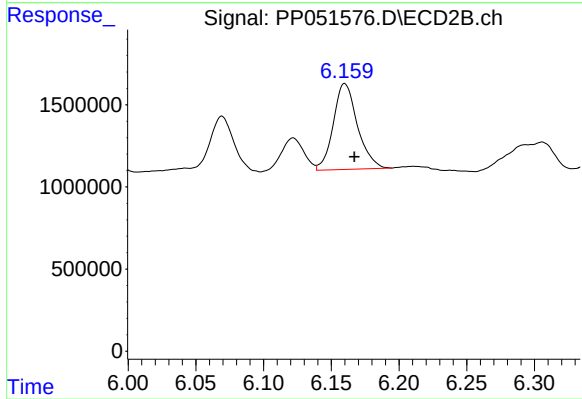
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 5058030
Conc: 71.97 ng/ml



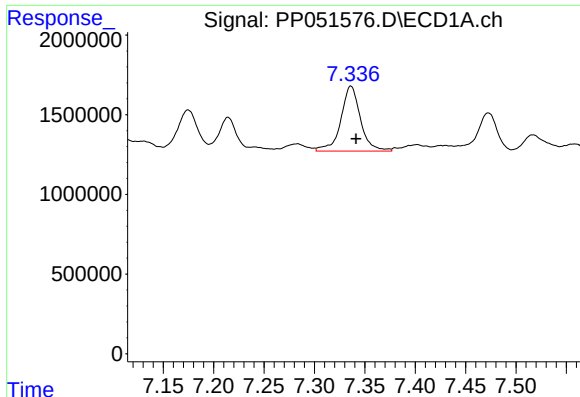
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 9773966
Conc: 80.29 ng/ml



#28 AR-1254-3

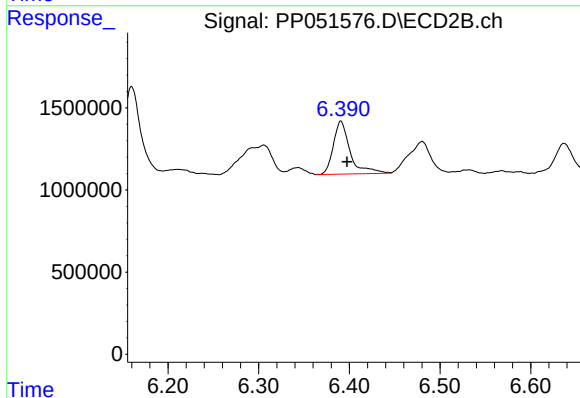
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 6487688
Conc: 57.81 ng/ml



#29 AR-1254-4

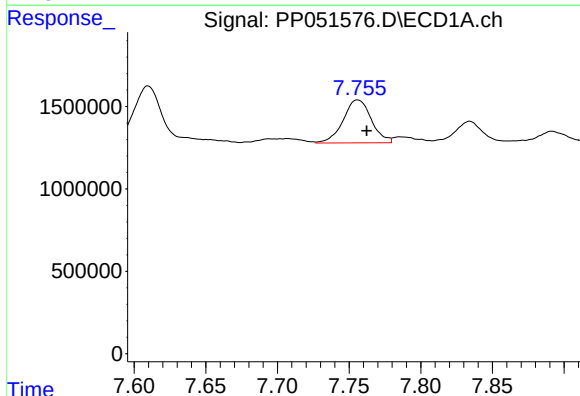
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 5520798
Conc: 66.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



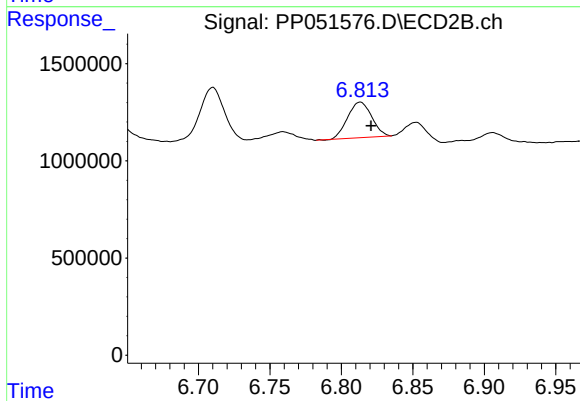
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.007 min
Response: 4149684
Conc: 63.93 ng/ml



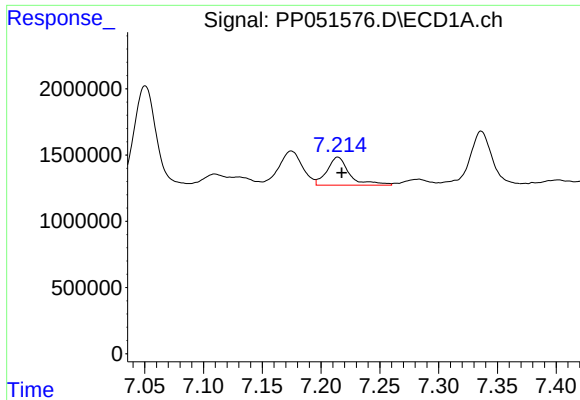
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 3567308
Conc: 40.04 ng/ml



#30 AR-1254-5

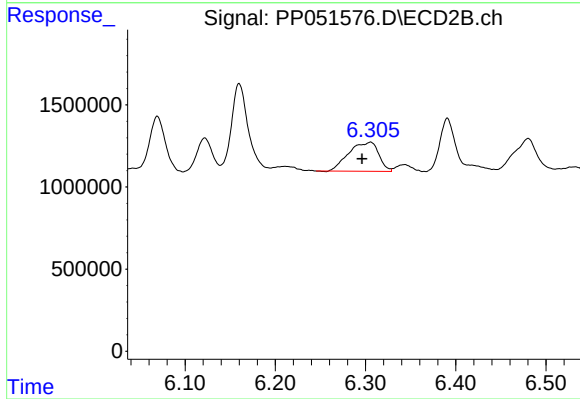
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 2145087
Conc: 22.94 ng/ml



#31 AR-1260-1

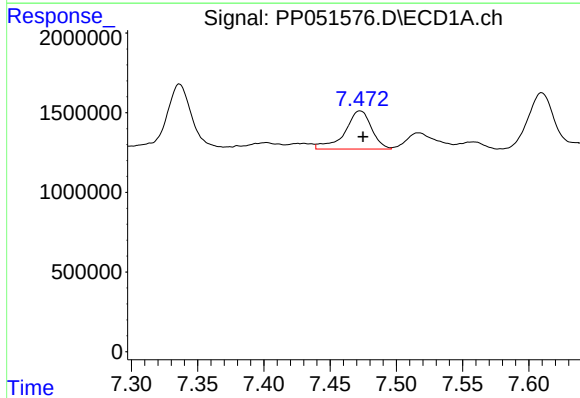
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2837612
Conc: 30.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



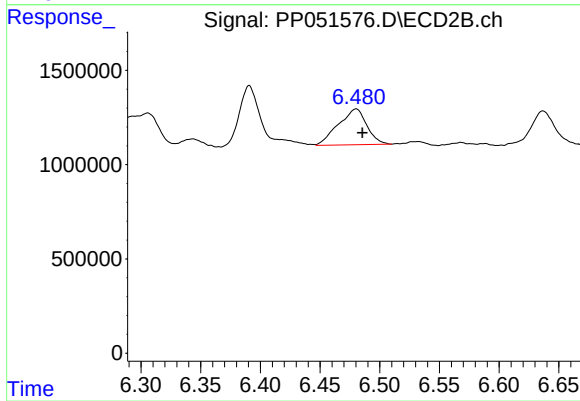
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.009 min
Response: 4078688
Conc: 54.66 ng/ml



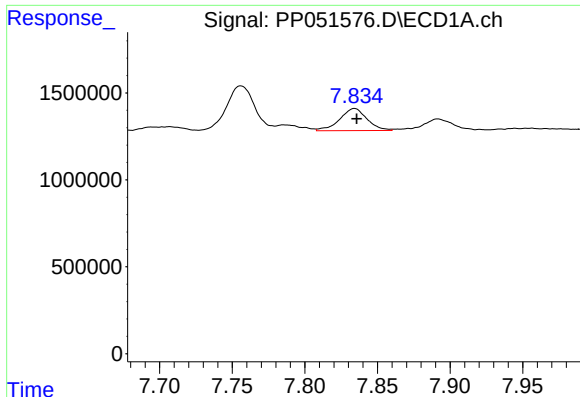
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 3372732
Conc: 31.94 ng/ml



#32 AR-1260-2

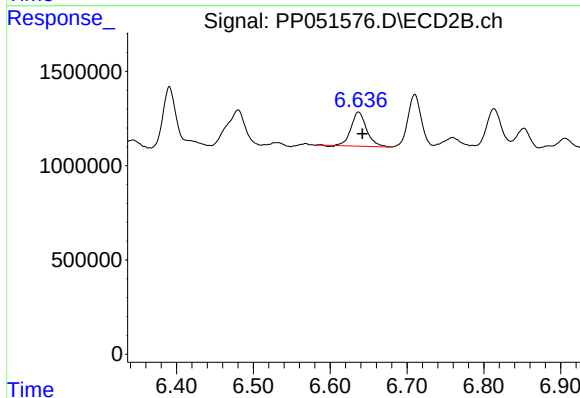
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 3143465
Conc: 35.55 ng/ml



#33 AR-1260-3

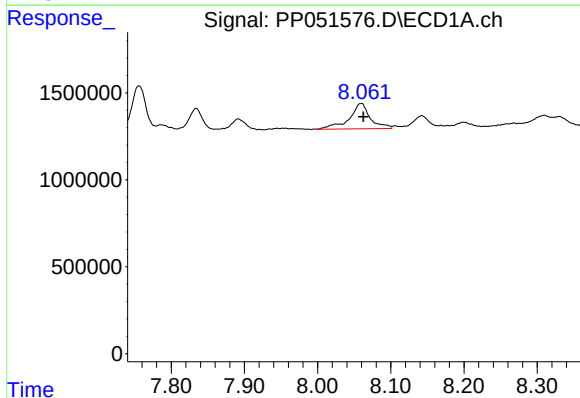
R.T.: 7.834 min
Delta R.T.: -0.001 min
Response: 1660377
Conc: 21.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



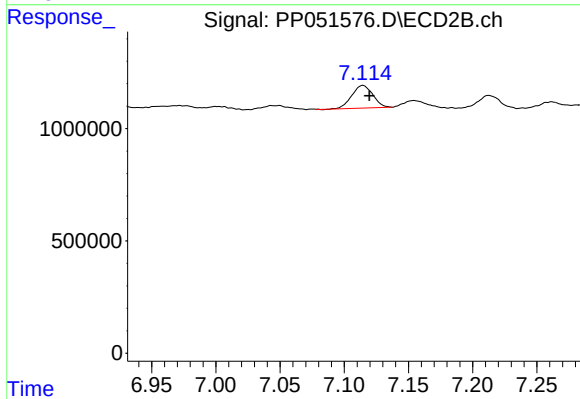
#33 AR-1260-3

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 2519201
Conc: 29.70 ng/ml



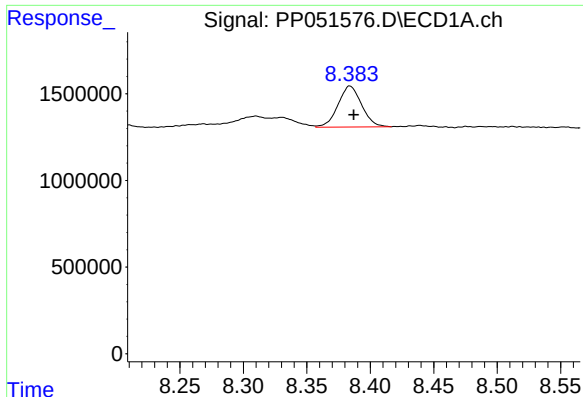
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 2902181
Conc: 32.70 ng/ml



#34 AR-1260-4

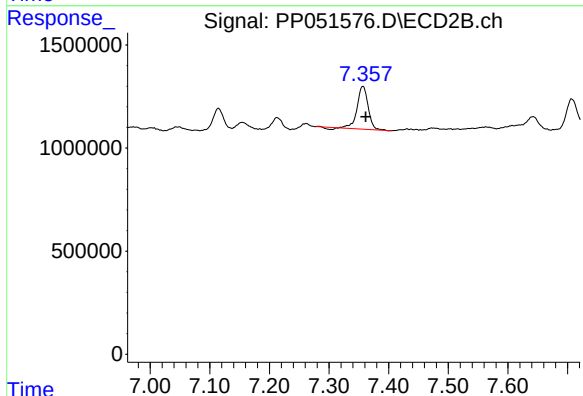
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 1153732
Conc: 17.21 ng/ml



#35 AR-1260-5

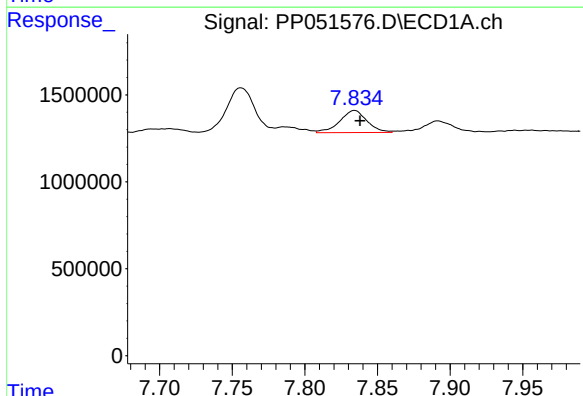
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 3052505
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



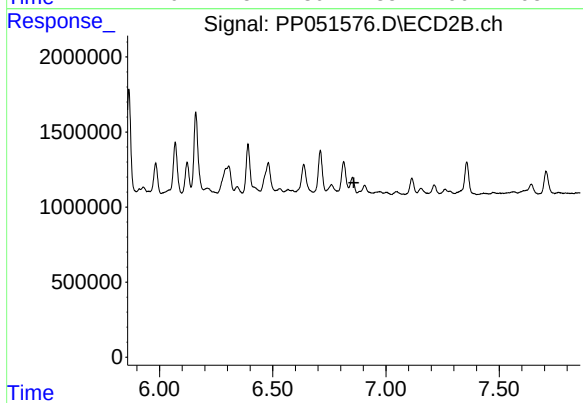
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 2624499
Conc: 17.76 ng/ml



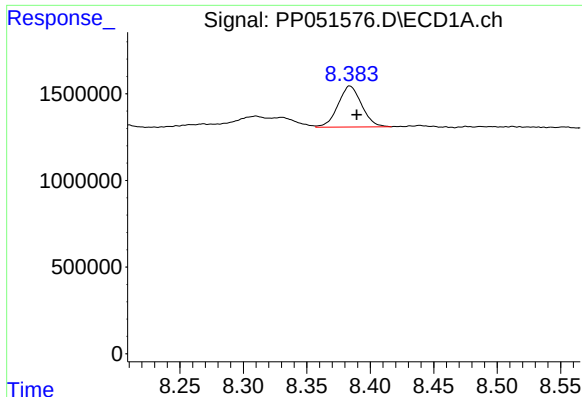
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 1660377
Conc: 16.20 ng/ml



#36 AR-1262-1

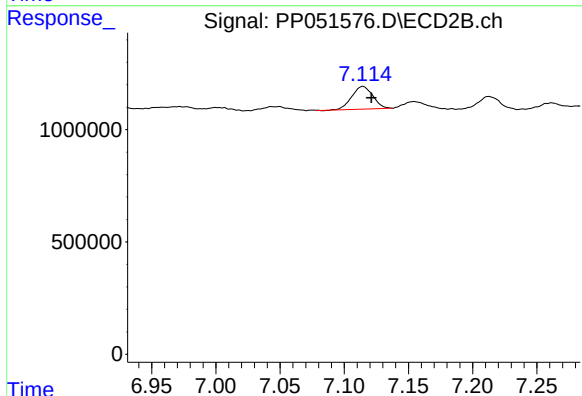
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

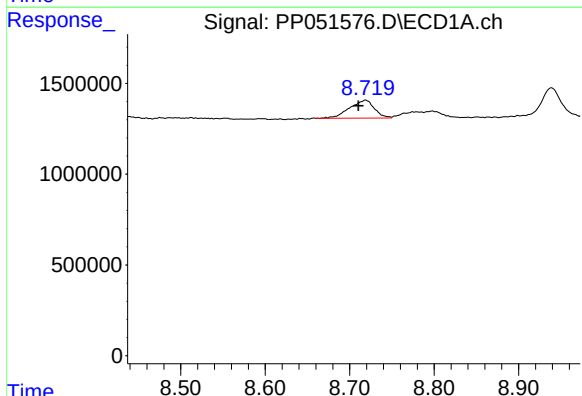
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 3052505
Conc: 19.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



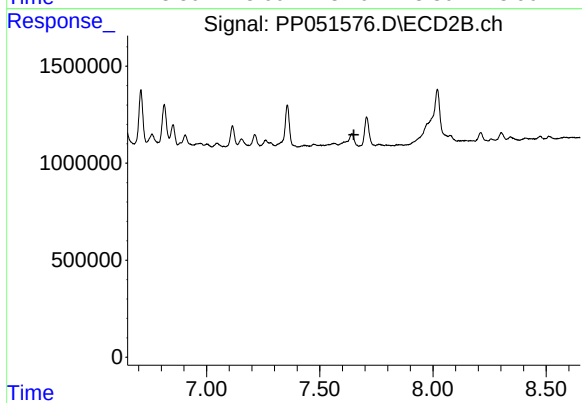
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 1153732
Conc: 13.69 ng/ml



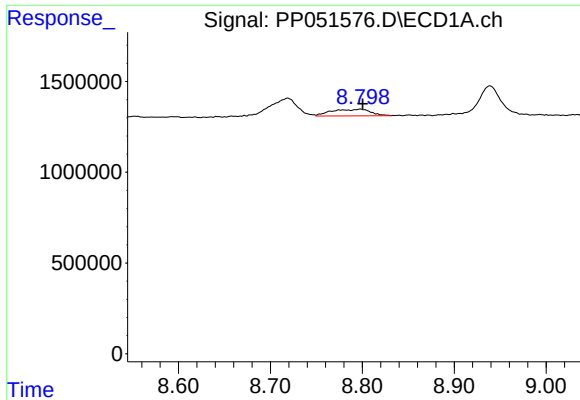
#38 AR-1262-3

R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 2012975
Conc: 17.40 ng/ml



#38 AR-1262-3

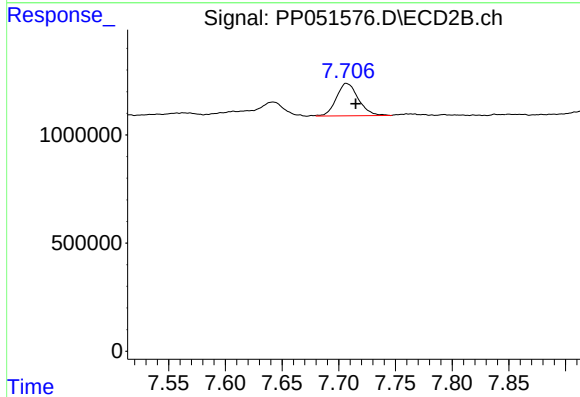
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

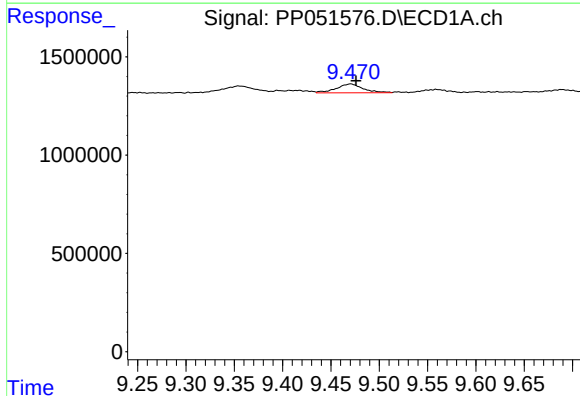
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 1067585
Conc: 21.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



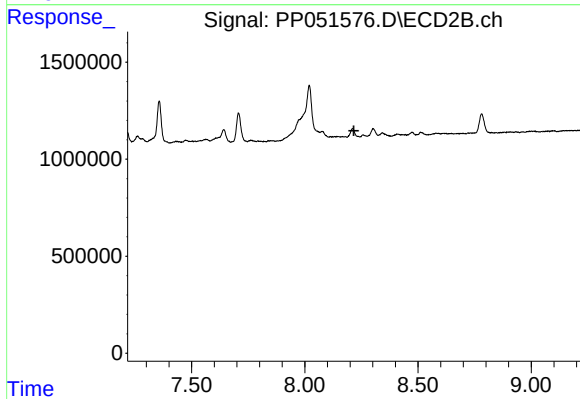
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 2028752
Conc: 17.11 ng/ml



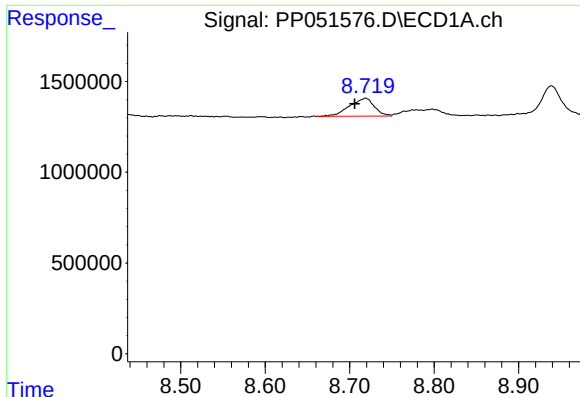
#40 AR-1262-5

R.T.: 9.470 min
Delta R.T.: -0.006 min
Response: 866722
Conc: 13.83 ng/ml



#40 AR-1262-5

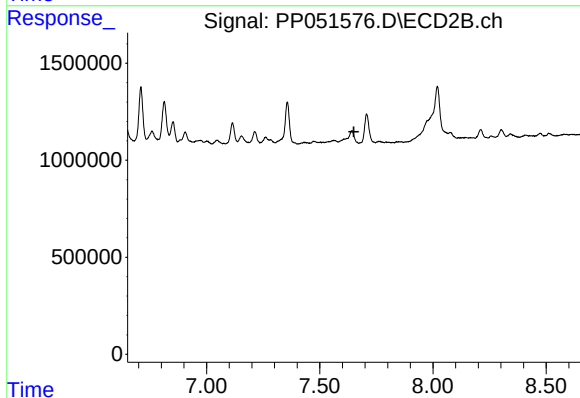
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

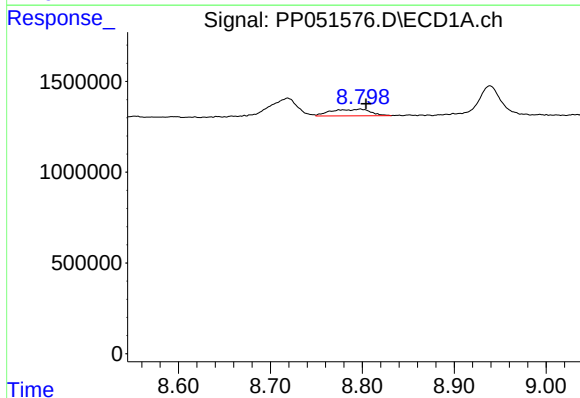
R.T.: 8.719 min
Delta R.T.: 0.013 min
Response: 2012975
Conc: 9.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



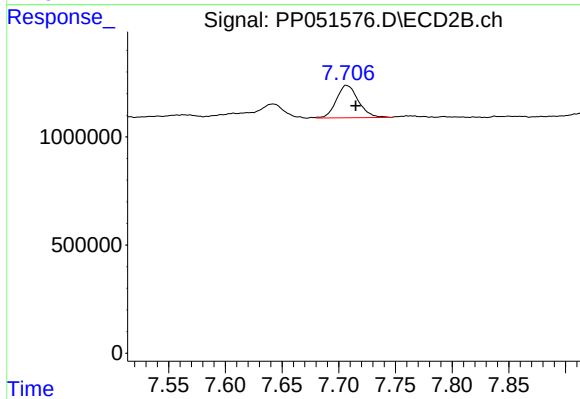
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



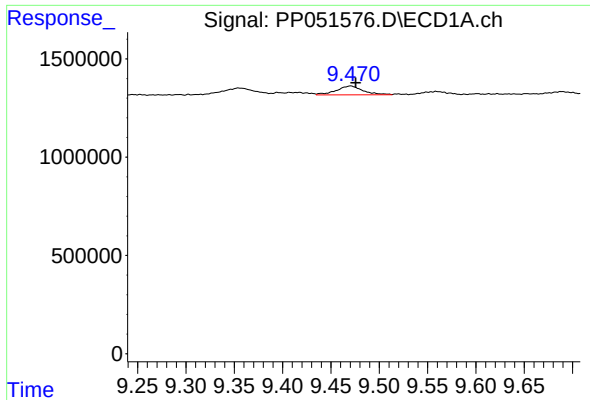
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.006 min
Response: 1067585
Conc: 5.82 ng/ml



#42 AR-1268-2

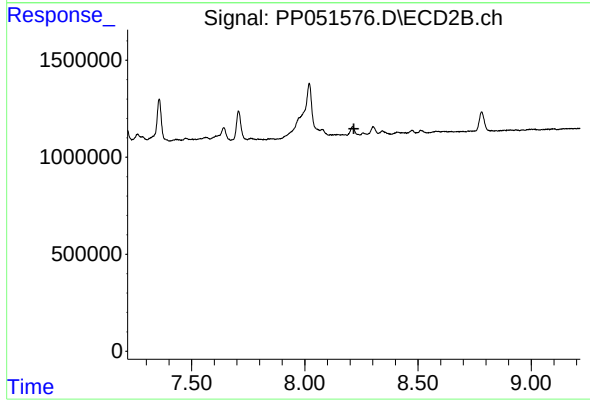
R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 2028752
Conc: 12.11 ng/ml



#44 AR-1268-4

R.T.: 9.470 min
Delta R.T.: -0.005 min
Response: 866722
Conc: 12.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.