

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051577.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 12:56
 Operator : YP\AJ
 Sample : N4750-02DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:47:45 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...	4.428	3.682	3078750	2711751	1.732	1.795
2)	SA Decachlor...	10.253	8.782	2932415	2355248	1.897	1.966
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	39055915	32012215	633.745	642.323
4)	L1 AR-1016-2	5.625	4.804	52995992	38900446	612.812	544.909
5)	L1 AR-1016-3	5.687	4.984	31203797	21424441	570.294	570.575
6)	L1 AR-1016-4	5.787	5.026	27877924	22999222	654.754	756.689
7)	L1 AR-1016-5	6.083	5.243	40249904	31080148	884.317	784.025
8)	L2 AR-1221-1	4.634	3.897	7137124	4720673	317.663	259.836
9)	L2 AR-1221-2	4.723	3.985	8630086	5107372	507.062	370.851 #
10)	L2 AR-1221-3	4.800	4.062	29112514	25891724	573.237	611.024
11)	L3 AR-1232-1	4.800	4.062	29112514	25891724	697.982	750.560
12)	L3 AR-1232-2	5.333	4.804	37315507	38900446	1723.449	1266.499 #
13)	L3 AR-1232-3	5.625	4.984	52995992	21424441	1404.168	1349.743
14)	L3 AR-1232-4	5.787	5.069	27877924	26128605	1537.352	1760.445
15)	L3 AR-1232-5	5.878	5.243	29959833	31080148	1997.234	1843.388
16)	L4 AR-1242-1	5.602	4.785	39055915	32012215	737.996	740.215
17)	L4 AR-1242-2	5.625	4.804	52995992	38900446	709.714	644.289
18)	L4 AR-1242-3	5.687	4.984	31203797	21424441	659.246	669.219
19)	L4 AR-1242-4	5.787	5.069	27877924	26128605	758.658	803.583
20)	L4 AR-1242-5	6.528	5.600	20946076	25963183	587.423	683.686
21)	L5 AR-1248-1	5.602	4.785	39055915	32012215	984.834	990.140
22)	L5 AR-1248-2	5.878	5.026	29959833	22999222	528.164	507.071
23)	L5 AR-1248-3	6.083	5.069	40249904	26128605	641.056	552.756
24)	L5 AR-1248-4	6.489	5.243	20523278	31080148	338.460	556.949 #
25)	L5 AR-1248-5	6.528	5.643	20946076	18833772	335.607	357.259
26)	L6 AR-1254-1	6.461	5.600	16743199	25963183	269.487	319.627
27)	L6 AR-1254-2	6.686	5.751	20224411	5130193	175.207	73.000 #
28)	L6 AR-1254-3	7.050	6.161	12033298	6417635	98.849	57.184 #
29)	L6 AR-1254-4	7.337	6.391	5520898	4204485	66.664	64.776
30)	L6 AR-1254-5	7.757	6.815	2651244	1613052	29.758	17.252 #
31)	L7 AR-1260-1	7.214	6.307	2062369	3719785	22.092	49.854 #
32)	L7 AR-1260-2	7.473	6.480	2574187	2729556	24.381	30.871 #
33)	L7 AR-1260-3	7.835	6.638	1274684	1998856	16.502	23.569 #
34)	L7 AR-1260-4	8.060	0.000	2259727	0	25.464	N.D. #
35)	L7 AR-1260-5	8.384	7.357	1930908	2050133	12.551	13.876
36)	L8 AR-1262-1	7.835	0.000	1274684	0	12.434	N.D. #
37)	L8 AR-1262-2	8.384	0.000	1930908	0	12.164	N.D. #
38)	L8 AR-1262-3	8.716	0.000	1452369	0	12.552	N.D. #
39)	L8 AR-1262-4	8.796	0.000	367313	0	7.407	N.D. #
40)	L8 AR-1262-5	9.472	0.000	783478	0	12.505	N.D. #
41)	L9 AR-1268-1	8.716	0.000	1452369	0	7.210	N.D. #

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 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 13:47:45 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
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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	8.796	0.000	367313	0	2.002	N.D. #
44) L9	AR-1268-4	9.472	0.000	783478	0	11.171	N.D. #

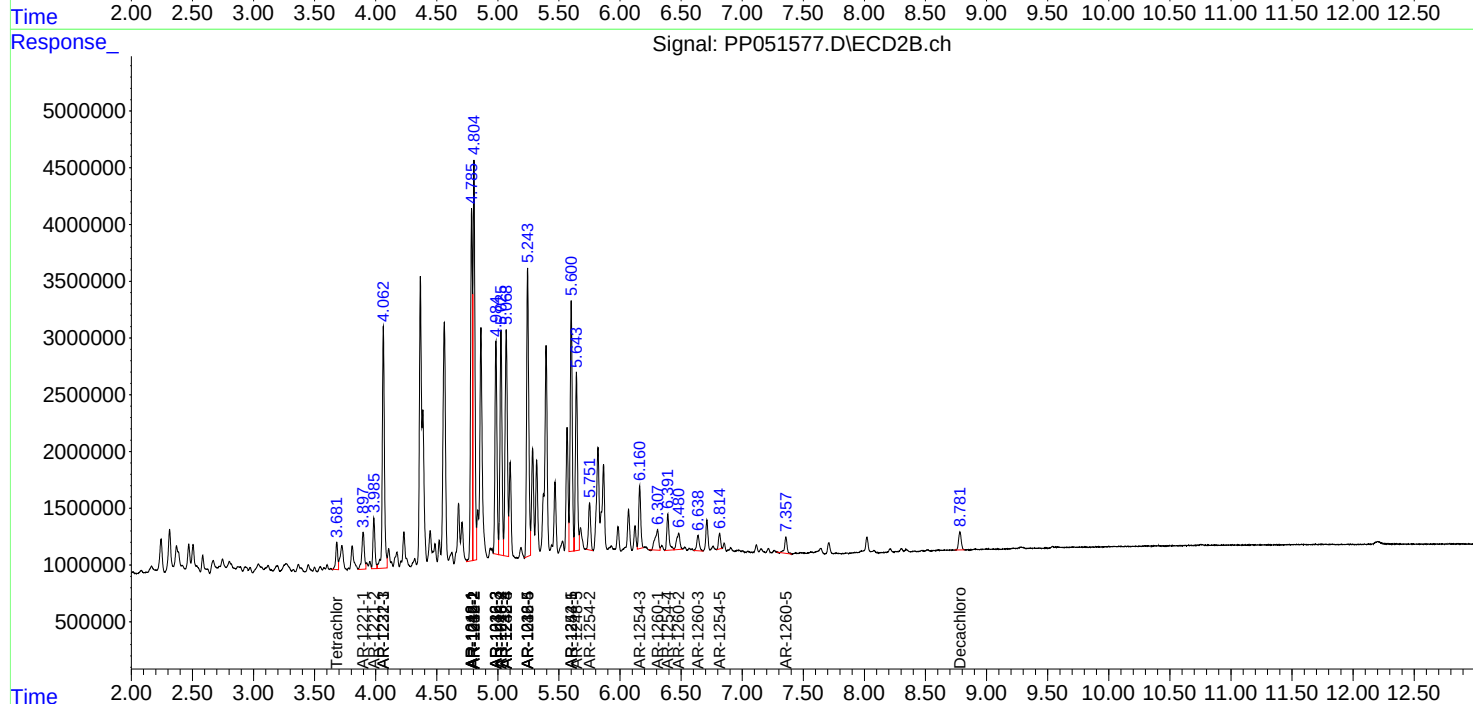
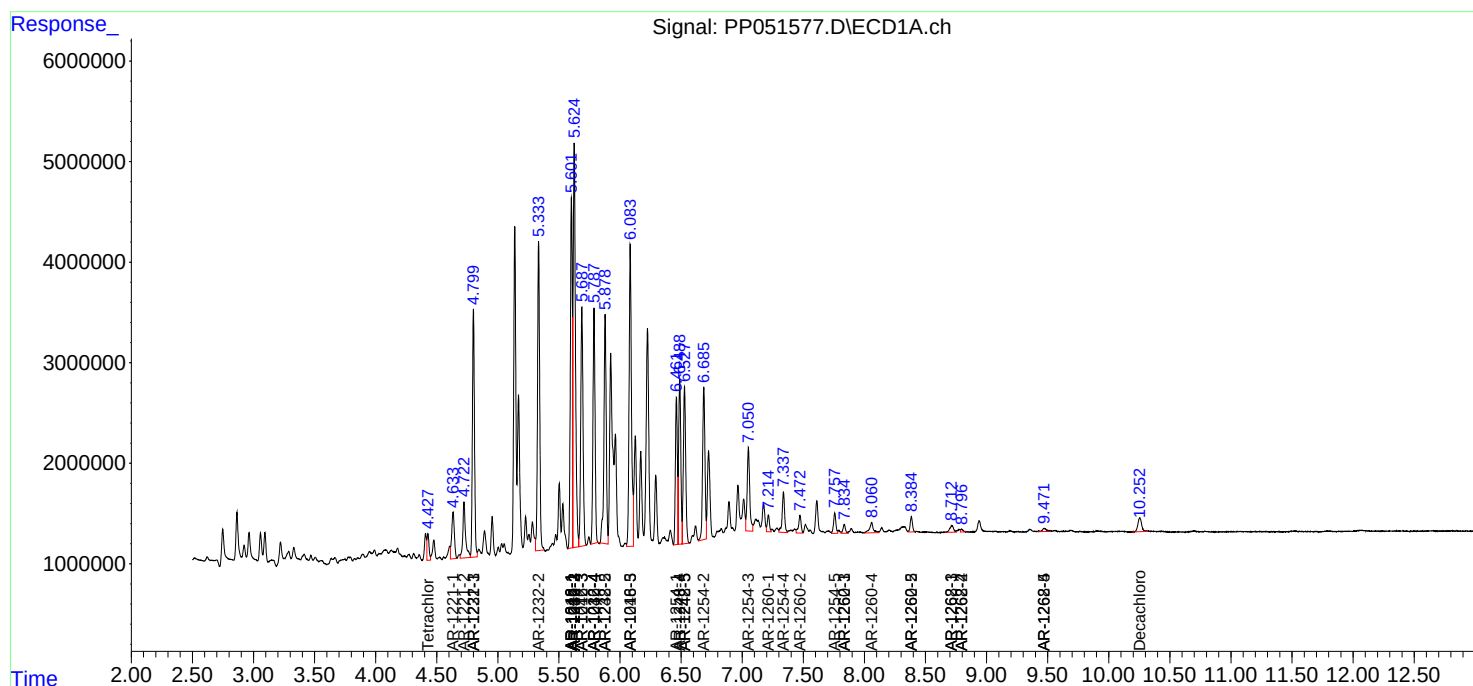
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

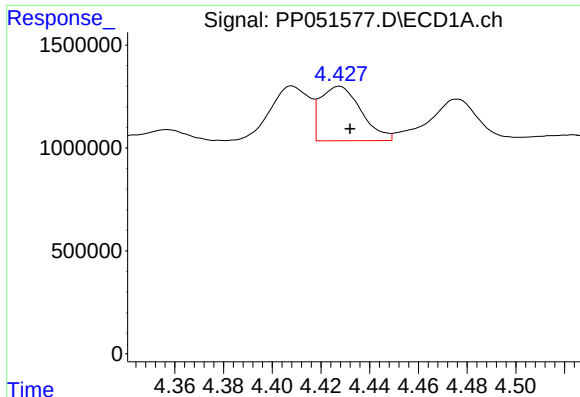
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 12:56
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

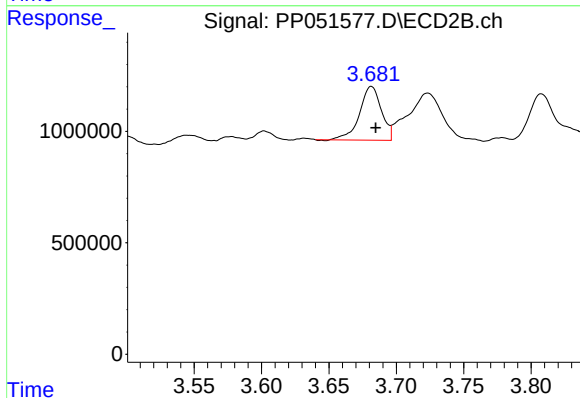




#1 Tetrachloro-m-xylene

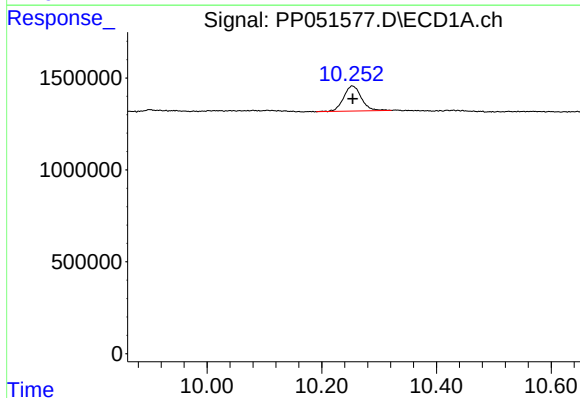
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 3078750
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



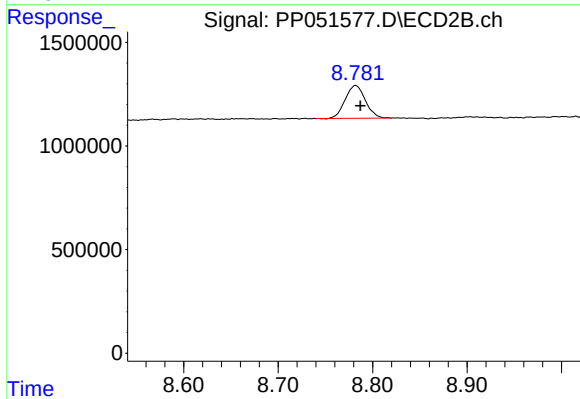
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 2711751
Conc: 1.80 ng/ml



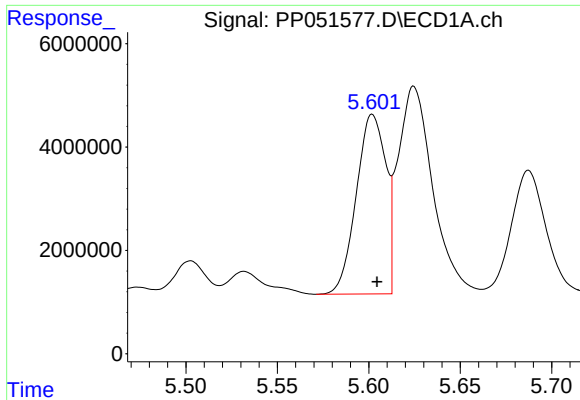
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: 0.000 min
Response: 2932415
Conc: 1.90 ng/ml



#2 Decachlorobiphenyl

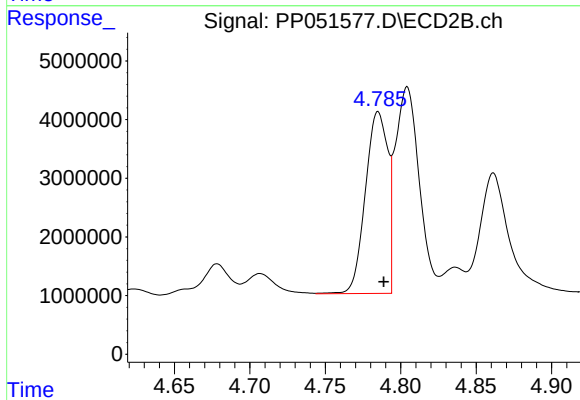
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 2355248
Conc: 1.97 ng/ml



#3 AR-1016-1

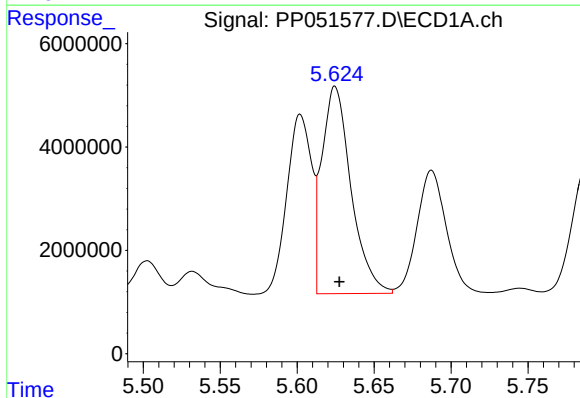
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 39055915
Conc: 633.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



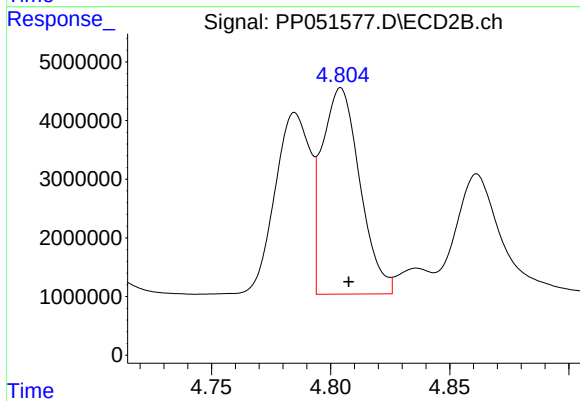
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 32012215
Conc: 642.32 ng/ml



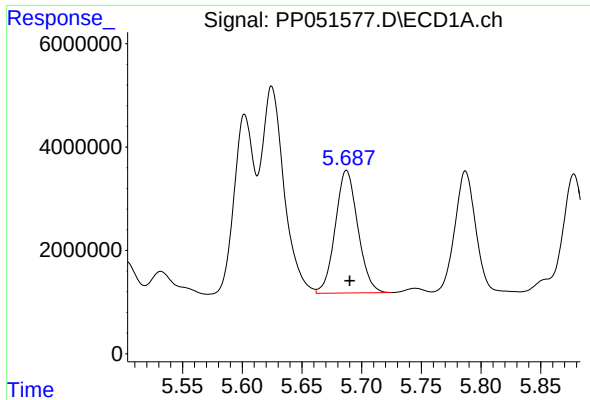
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 52995992
Conc: 612.81 ng/ml



#4 AR-1016-2

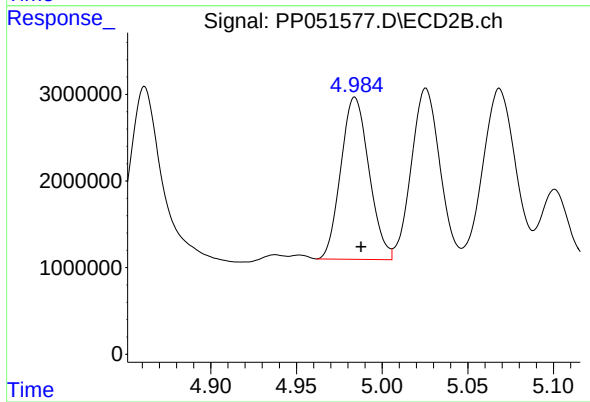
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 38900446
Conc: 544.91 ng/ml



#5 AR-1016-3

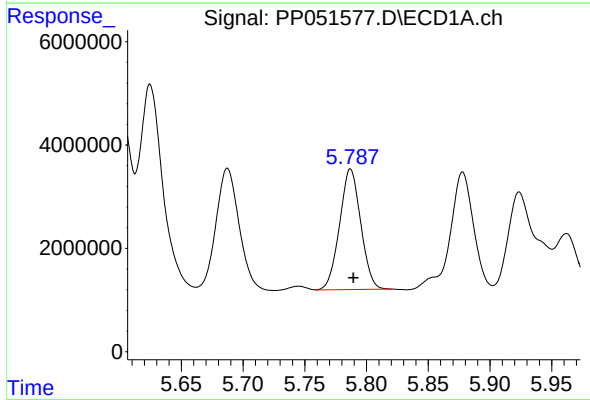
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 31203797
Conc: 570.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



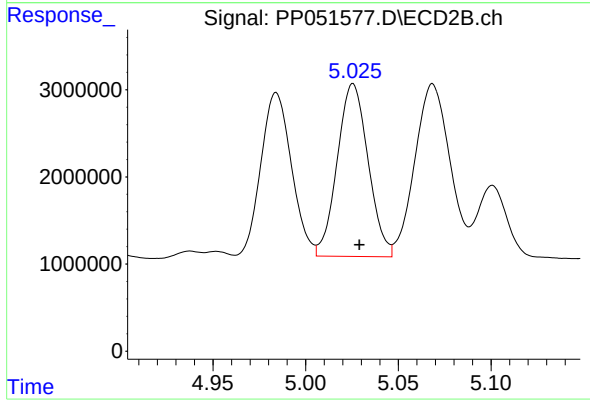
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 21424441
Conc: 570.57 ng/ml



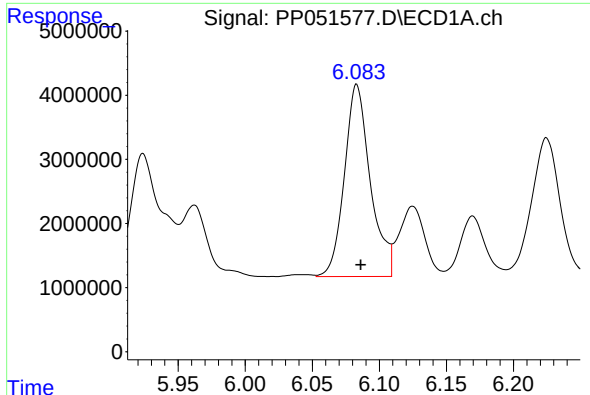
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 27877924
Conc: 654.75 ng/ml



#6 AR-1016-4

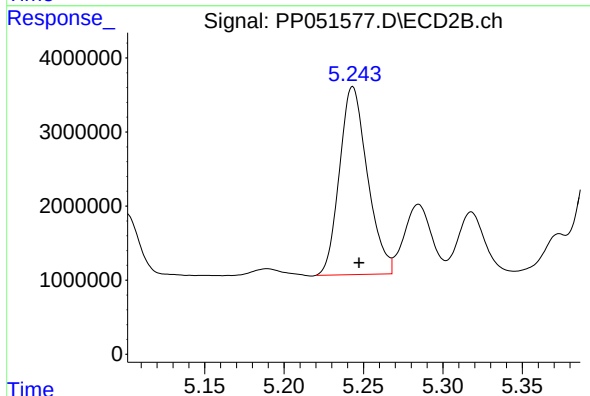
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 22999222
Conc: 756.69 ng/ml



#7 AR-1016-5

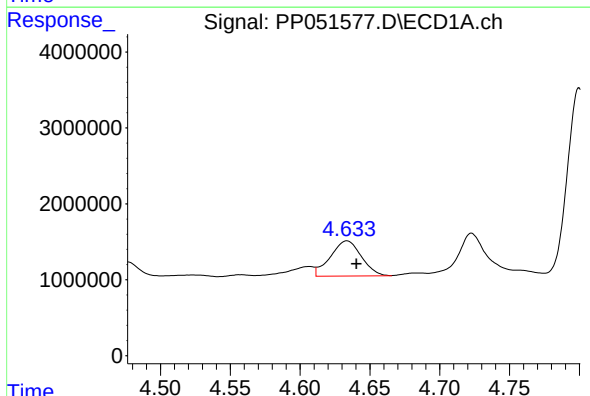
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 40249904
Conc: 884.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



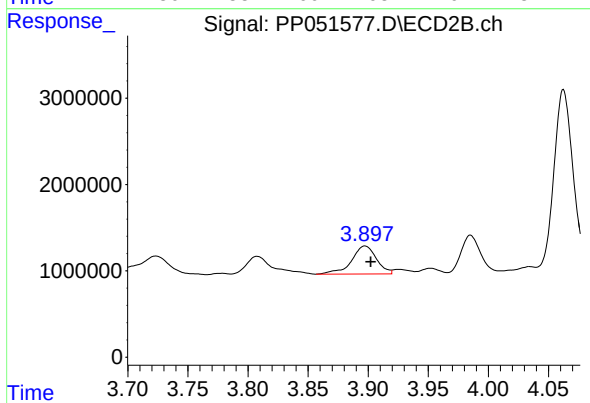
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 31080148
Conc: 784.02 ng/ml



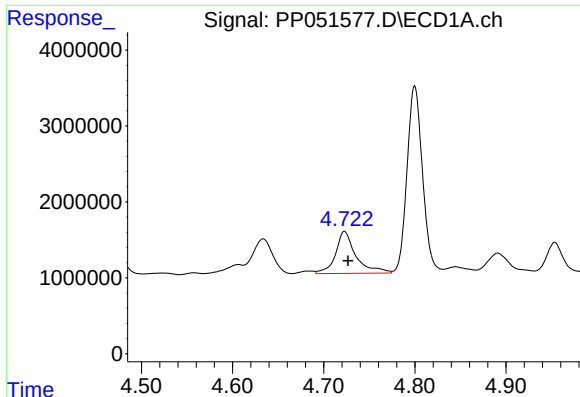
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 7137124
Conc: 317.66 ng/ml



#8 AR-1221-1

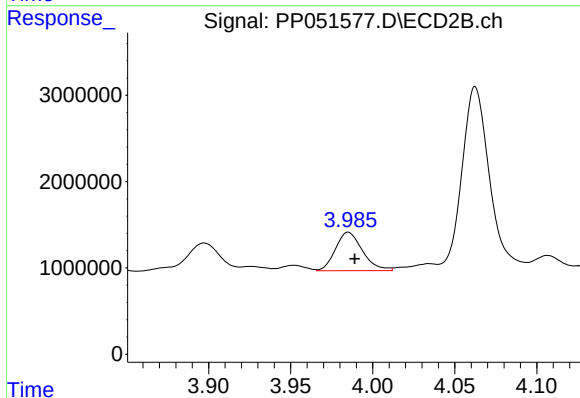
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 4720673
Conc: 259.84 ng/ml



#9 AR-1221-2

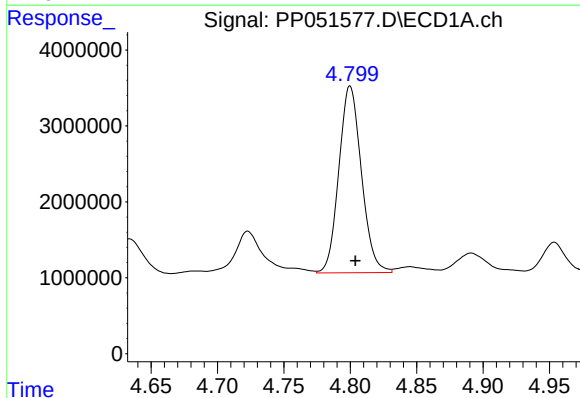
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 8630086
Conc: 507.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



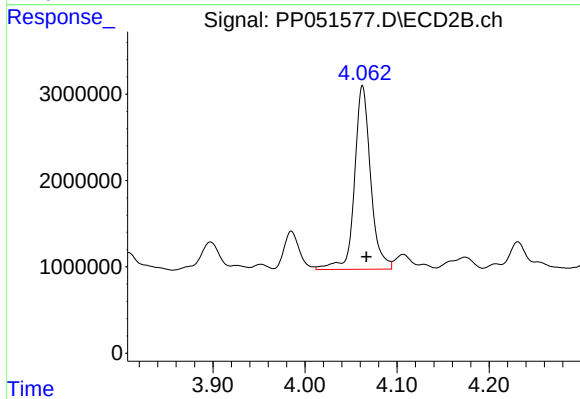
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 5107372
Conc: 370.85 ng/ml



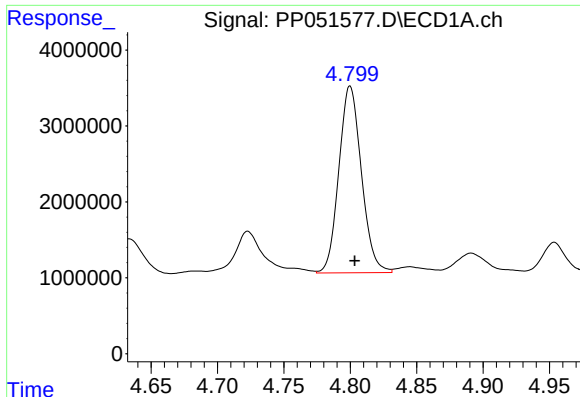
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 29112514
Conc: 573.24 ng/ml



#10 AR-1221-3

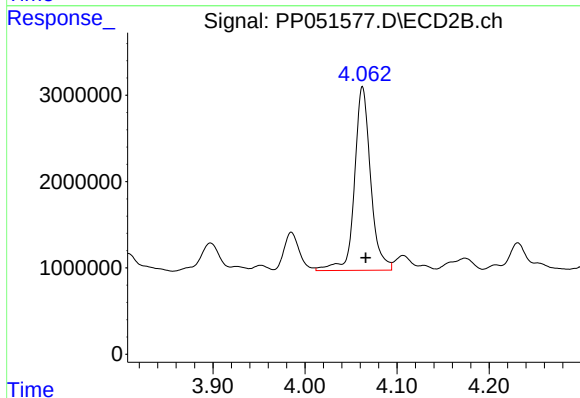
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 25891724
Conc: 611.02 ng/ml



#11 AR-1232-1

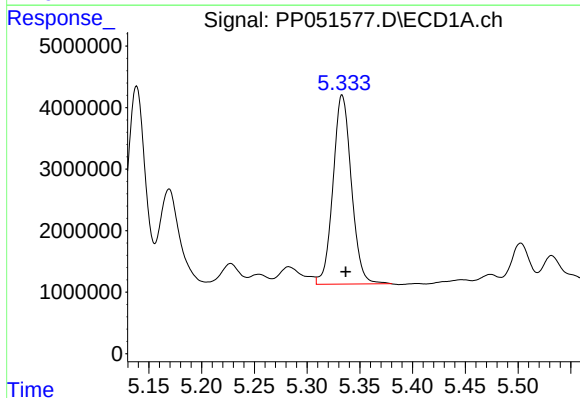
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 29112514
Conc: 697.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



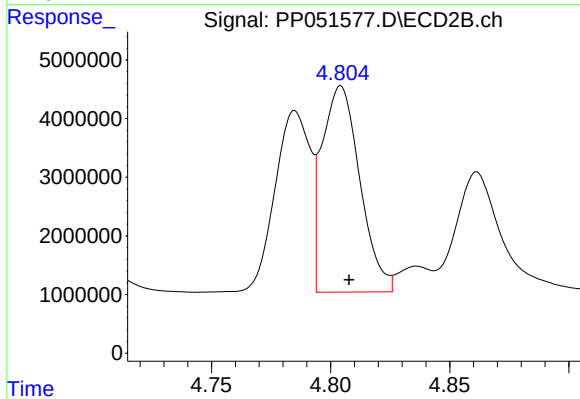
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 25891724
Conc: 750.56 ng/ml



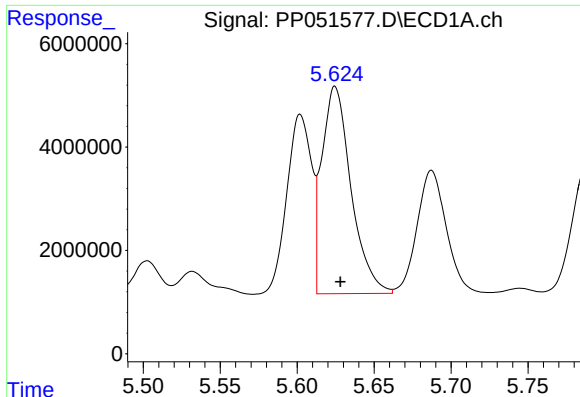
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 37315507
Conc: 1723.45 ng/ml



#12 AR-1232-2

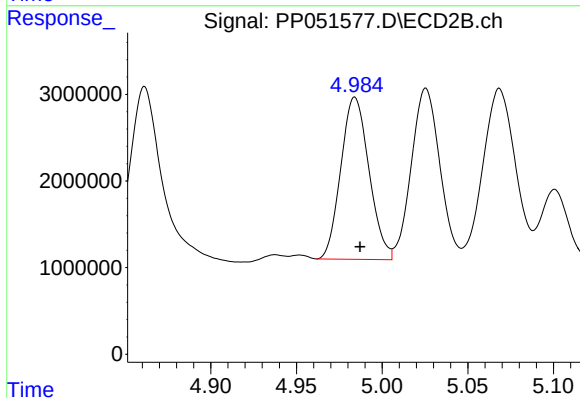
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 38900446
Conc: 1266.50 ng/ml



#13 AR-1232-3

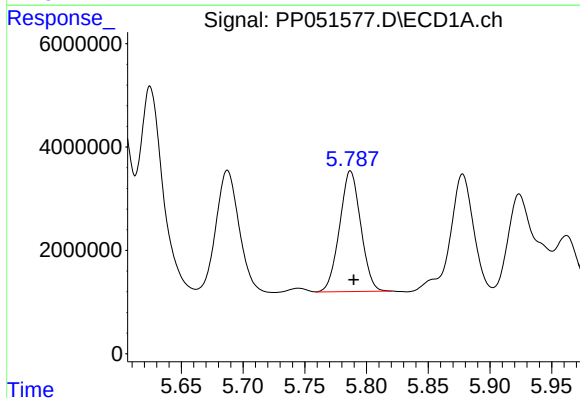
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 52995992
Conc: 1404.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



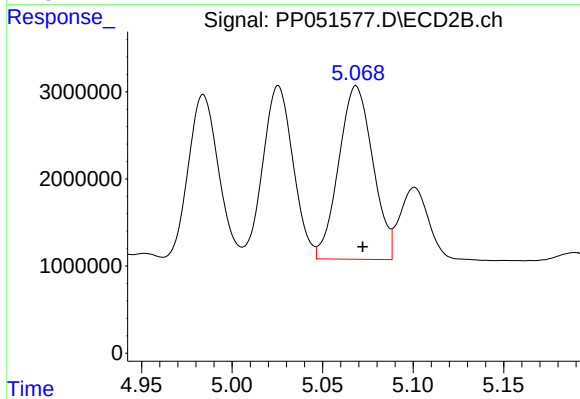
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 21424441
Conc: 1349.74 ng/ml



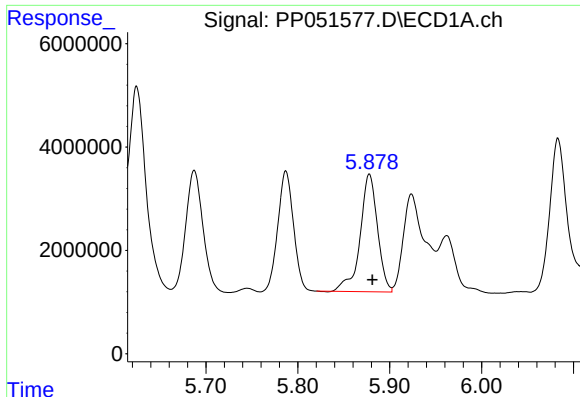
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 27877924
Conc: 1537.35 ng/ml



#14 AR-1232-4

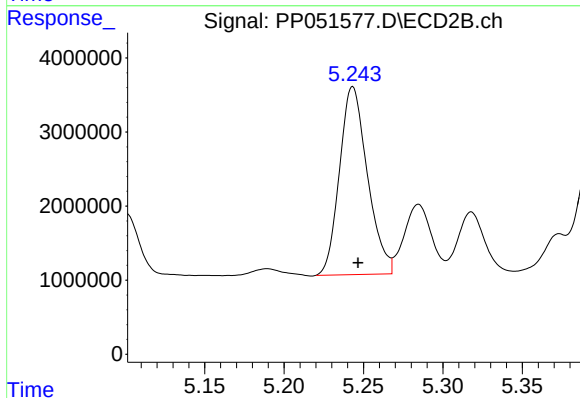
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 26128605
Conc: 1760.45 ng/ml



#15 AR-1232-5

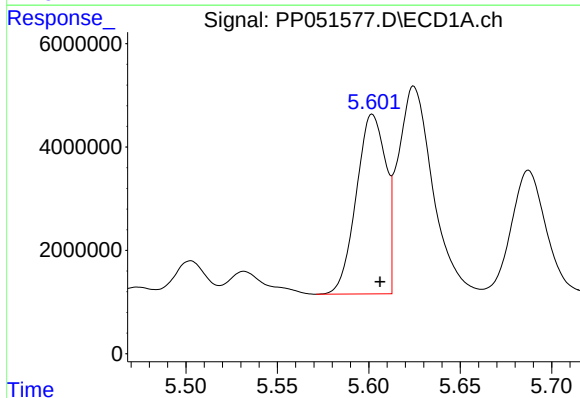
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 29959833
Conc: 1997.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



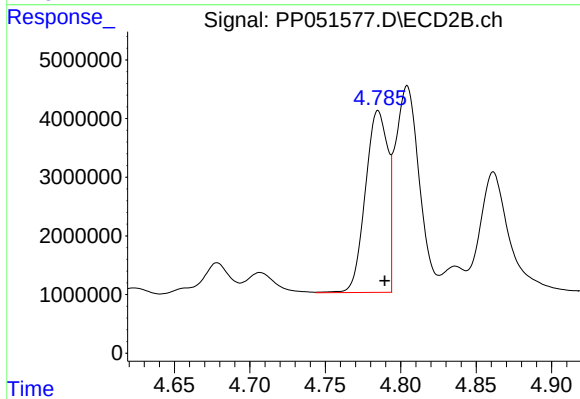
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 31080148
Conc: 1843.39 ng/ml



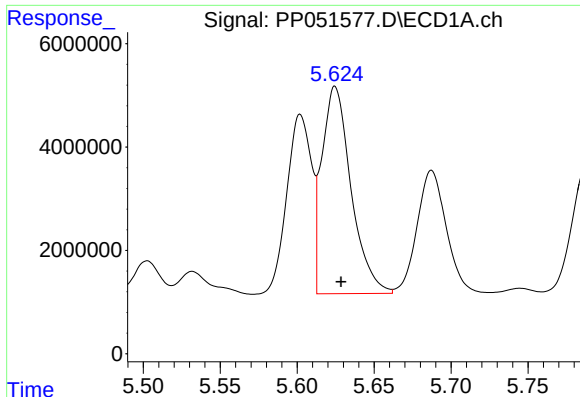
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 39055915
Conc: 738.00 ng/ml



#16 AR-1242-1

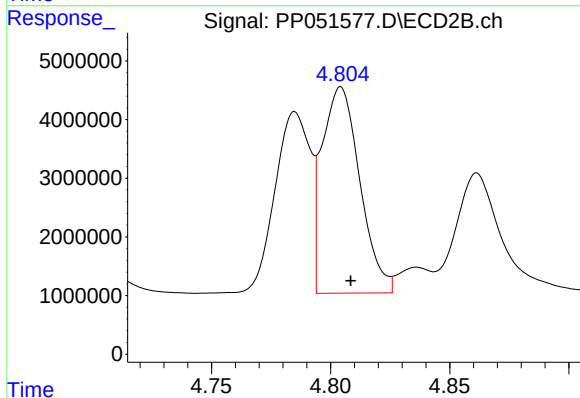
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 32012215
Conc: 740.22 ng/ml



#17 AR-1242-2

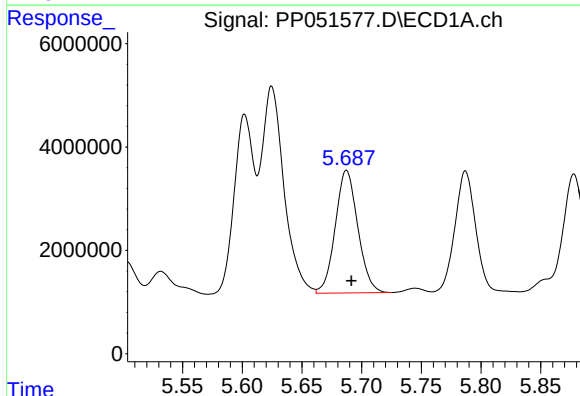
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 52995992
Conc: 709.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



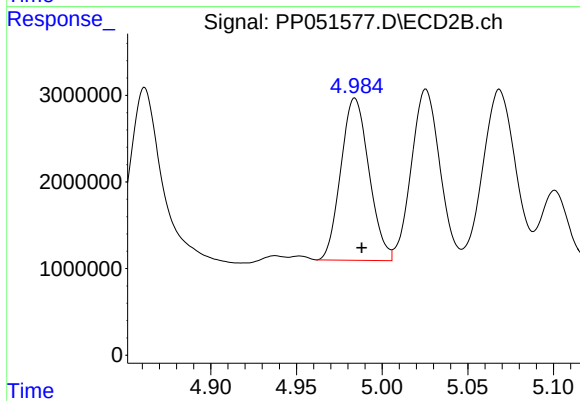
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 38900446
Conc: 644.29 ng/ml



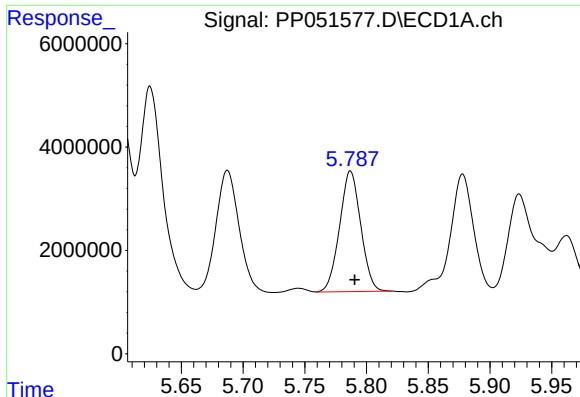
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 31203797
Conc: 659.25 ng/ml



#18 AR-1242-3

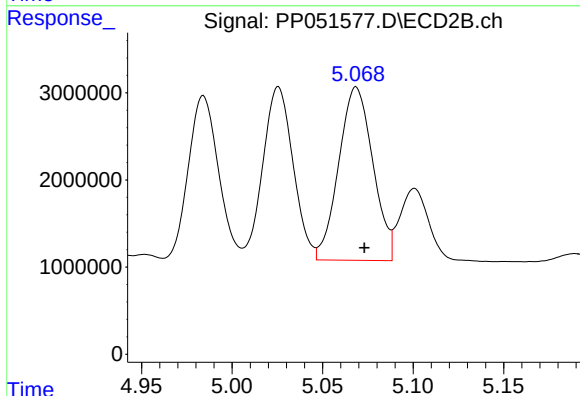
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 21424441
Conc: 669.22 ng/ml



#19 AR-1242-4

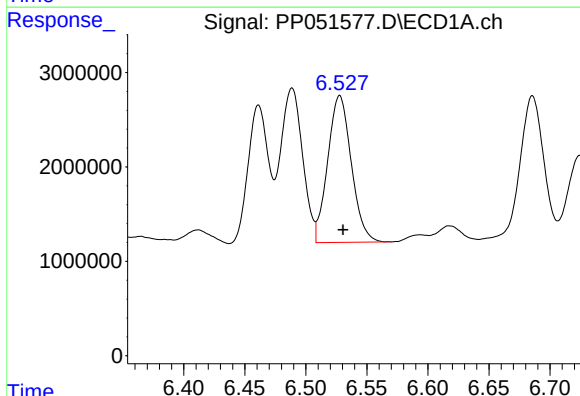
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 27877924
Conc: 758.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



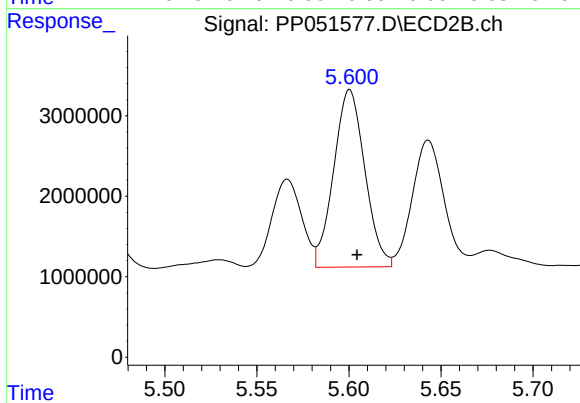
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 26128605
Conc: 803.58 ng/ml



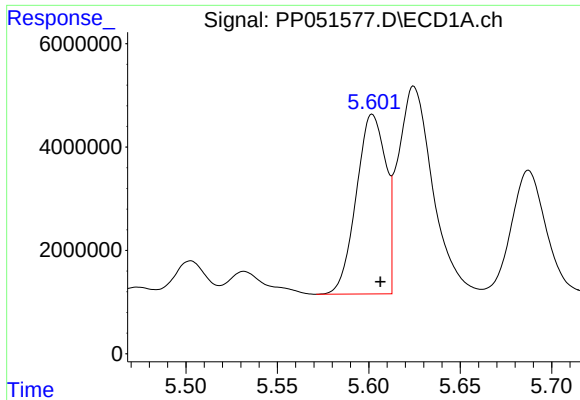
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 20946076
Conc: 587.42 ng/ml



#20 AR-1242-5

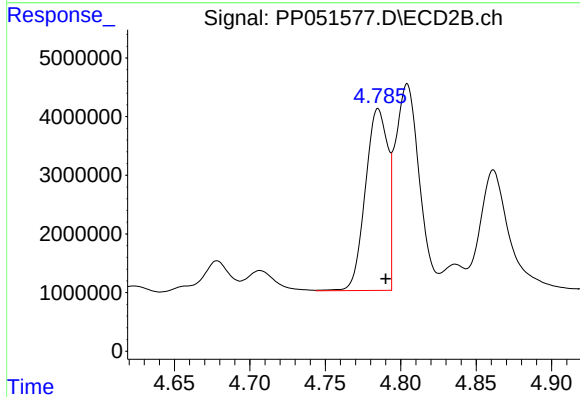
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 25963183
Conc: 683.69 ng/ml



#21 AR-1248-1

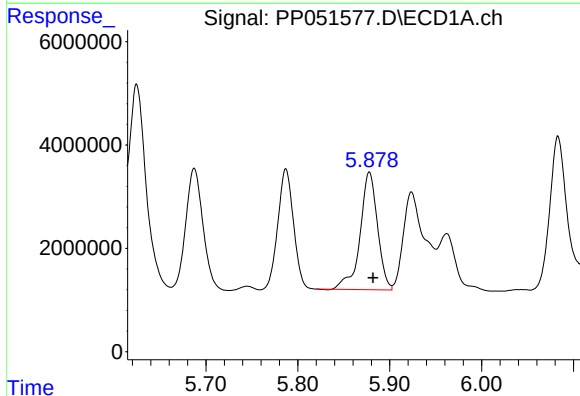
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 39055915
Conc: 984.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



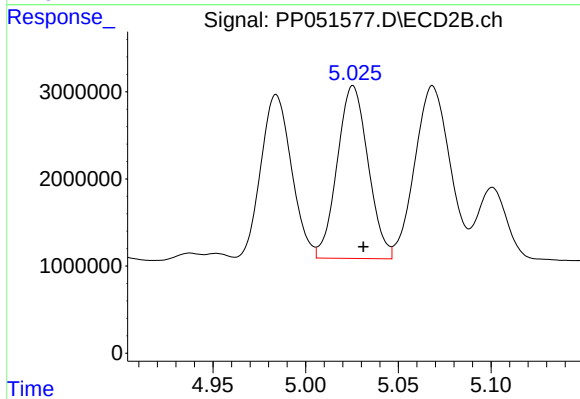
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 32012215
Conc: 990.14 ng/ml



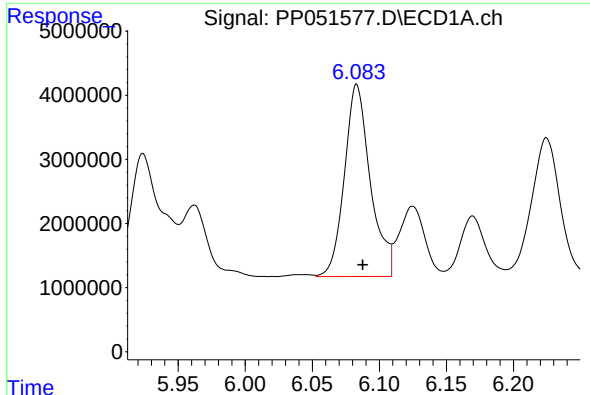
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 29959833
Conc: 528.16 ng/ml



#22 AR-1248-2

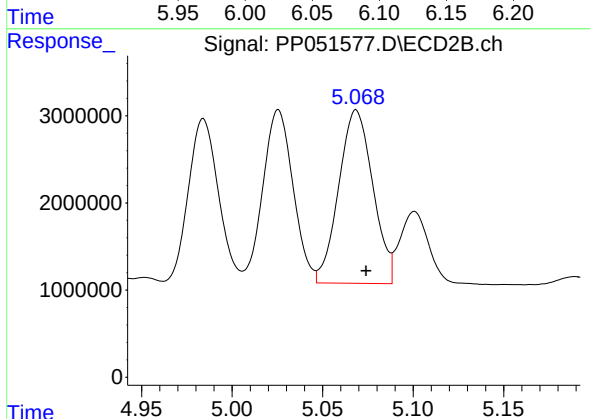
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 22999222
Conc: 507.07 ng/ml



#23 AR-1248-3

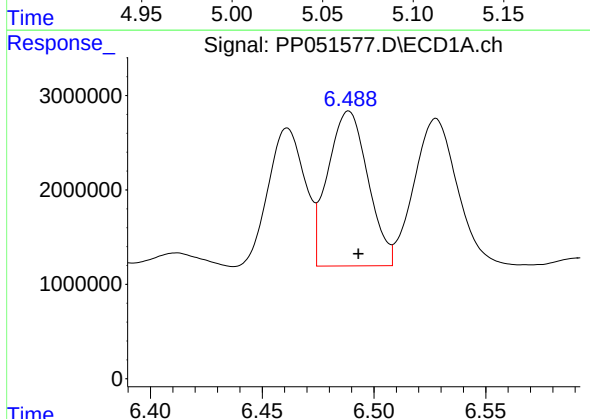
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 40249904
Conc: 641.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



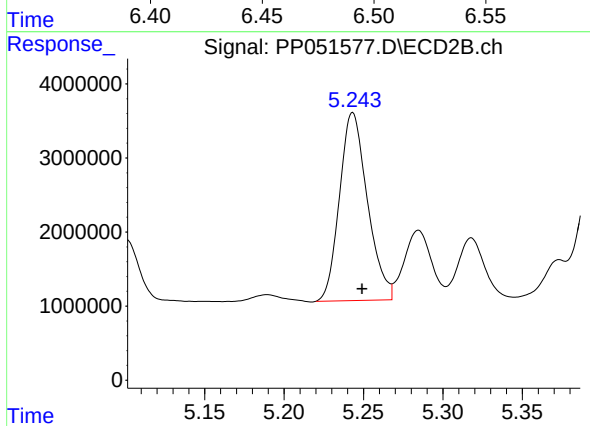
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 26128605
Conc: 552.76 ng/ml



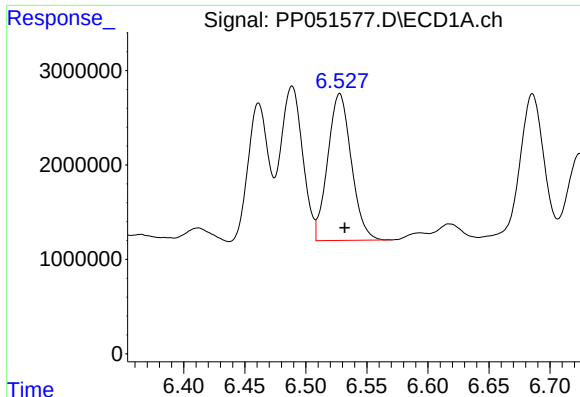
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 20523278
Conc: 338.46 ng/ml



#24 AR-1248-4

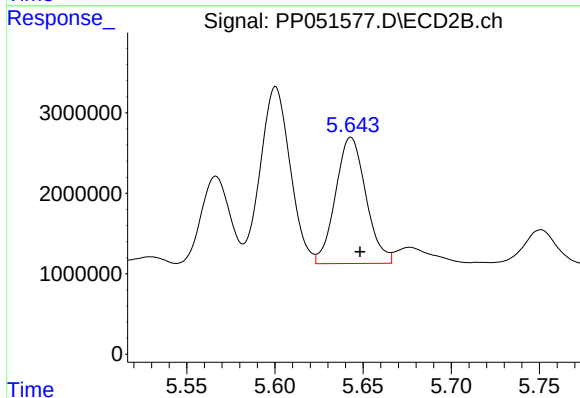
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 31080148
Conc: 556.95 ng/ml



#25 AR-1248-5

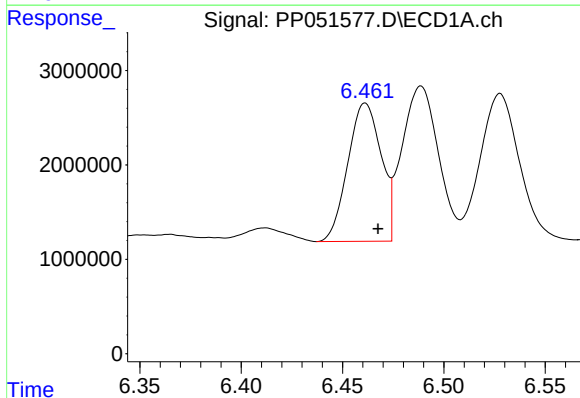
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 20946076
Conc: 335.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



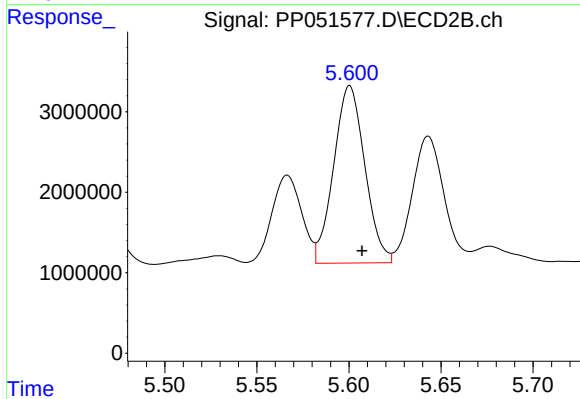
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 18833772
Conc: 357.26 ng/ml



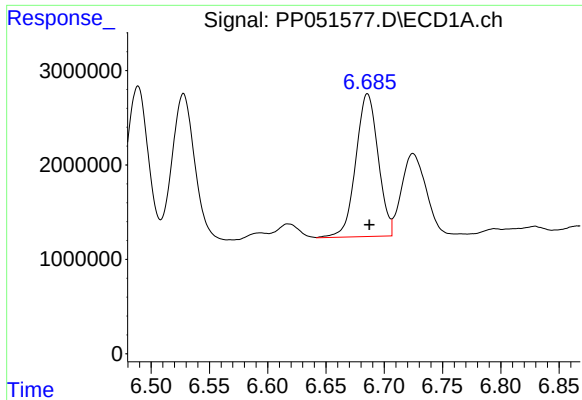
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 16743199
Conc: 269.49 ng/ml



#26 AR-1254-1

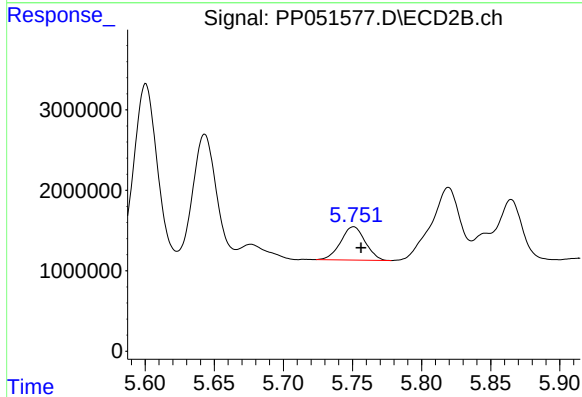
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 25963183
Conc: 319.63 ng/ml



#27 AR-1254-2

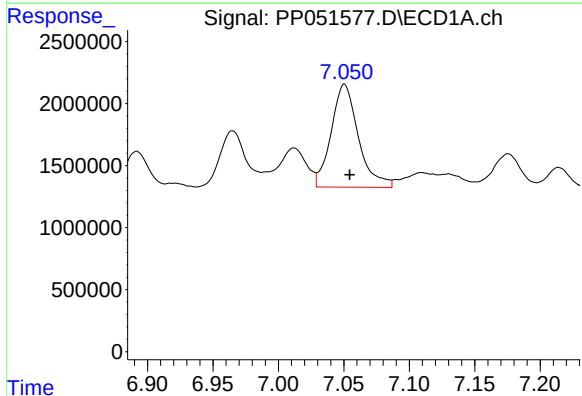
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 20224411
Conc: 175.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



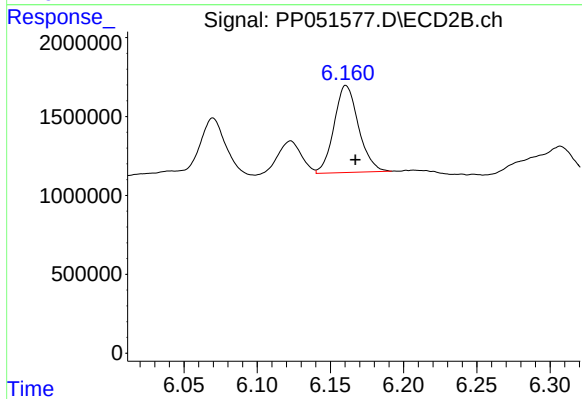
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 5130193
Conc: 73.00 ng/ml



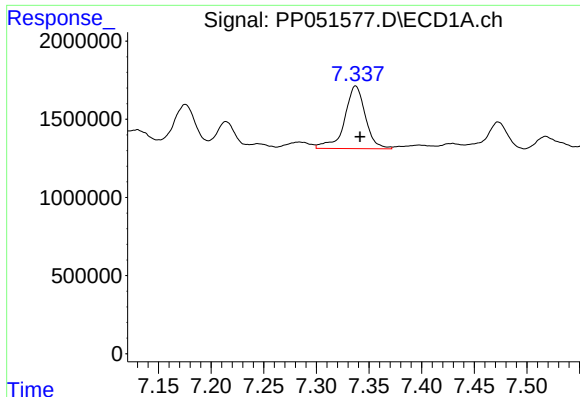
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 12033298
Conc: 98.85 ng/ml



#28 AR-1254-3

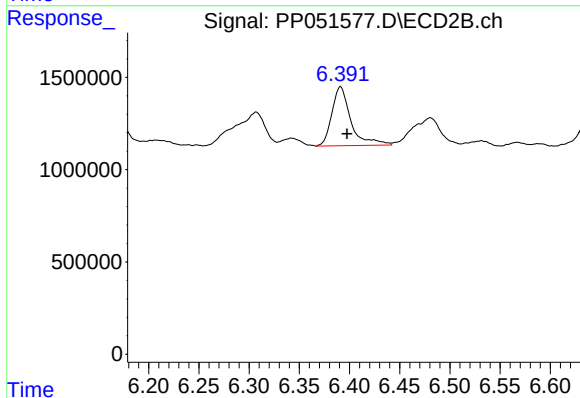
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6417635
Conc: 57.18 ng/ml



#29 AR-1254-4

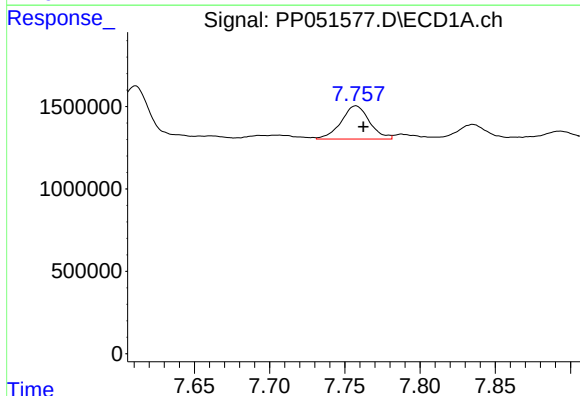
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5520898
Conc: 66.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



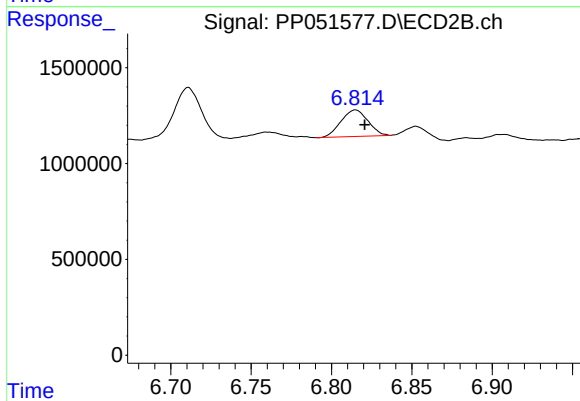
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 4204485
Conc: 64.78 ng/ml



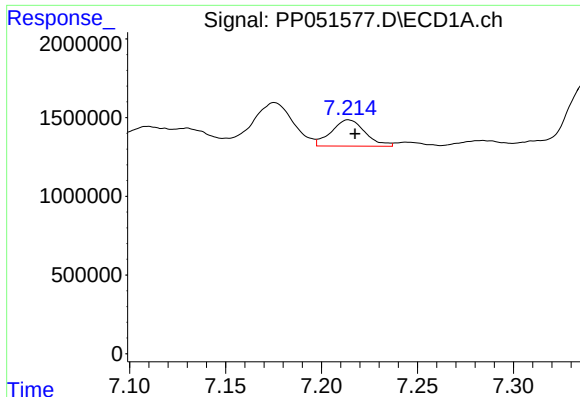
#30 AR-1254-5

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 2651244
Conc: 29.76 ng/ml



#30 AR-1254-5

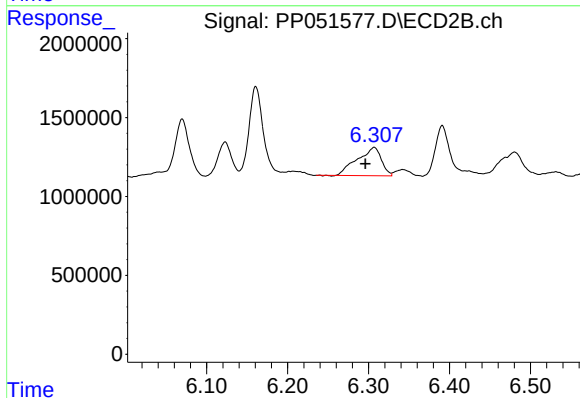
R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 1613052
Conc: 17.25 ng/ml



#31 AR-1260-1

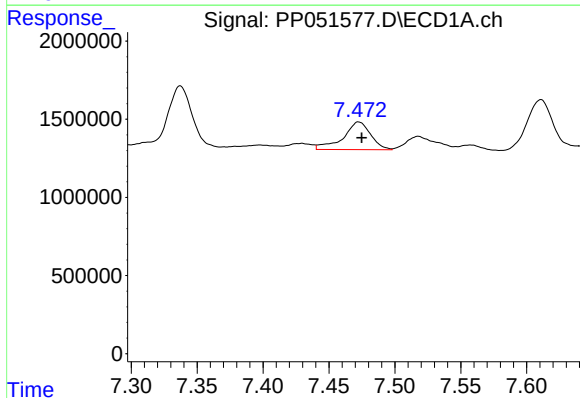
R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2062369
Conc: 22.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



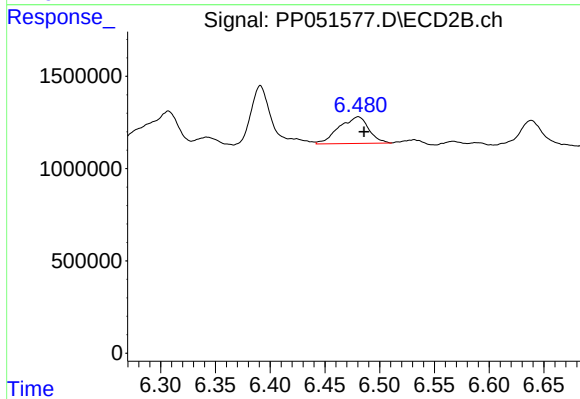
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: 0.011 min
Response: 3719785
Conc: 49.85 ng/ml



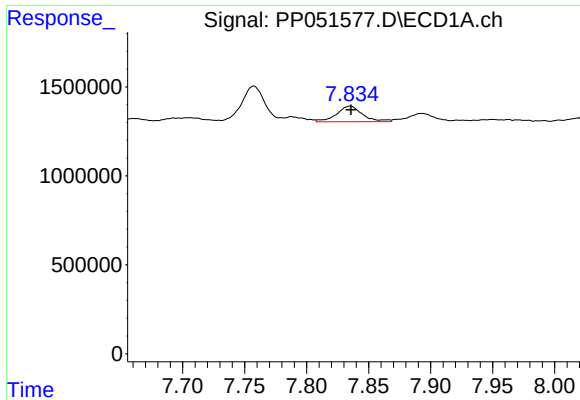
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 2574187
Conc: 24.38 ng/ml



#32 AR-1260-2

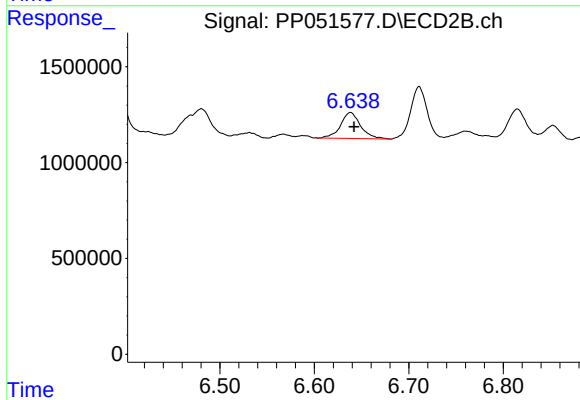
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 2729556
Conc: 30.87 ng/ml



#33 AR-1260-3

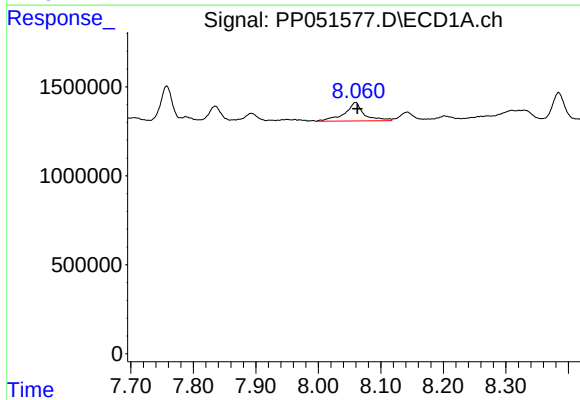
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 1274684
Conc: 16.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



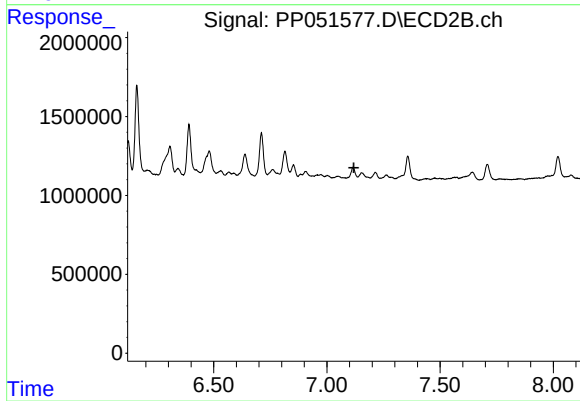
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 1998856
Conc: 23.57 ng/ml



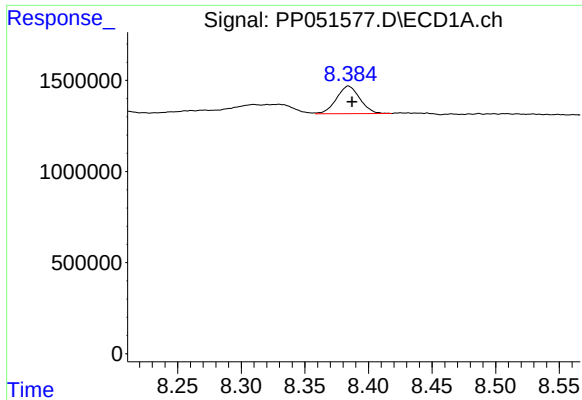
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 2259727
Conc: 25.46 ng/ml



#34 AR-1260-4

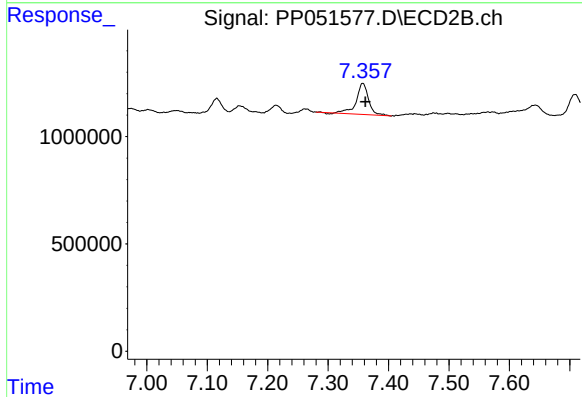
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

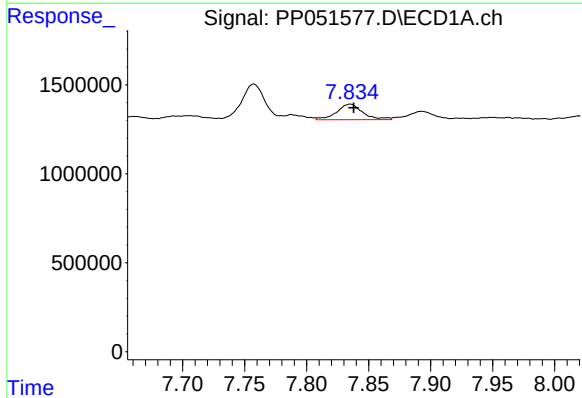
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 1930908
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



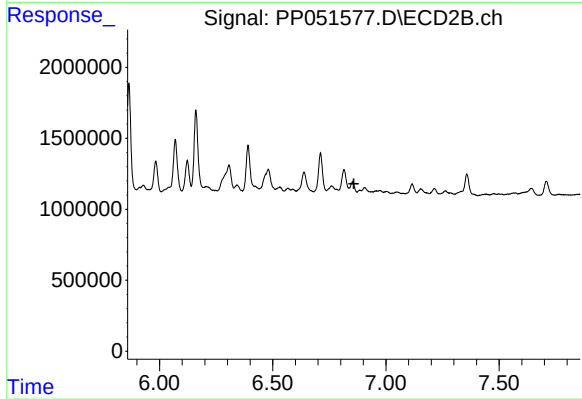
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 2050133
Conc: 13.88 ng/ml



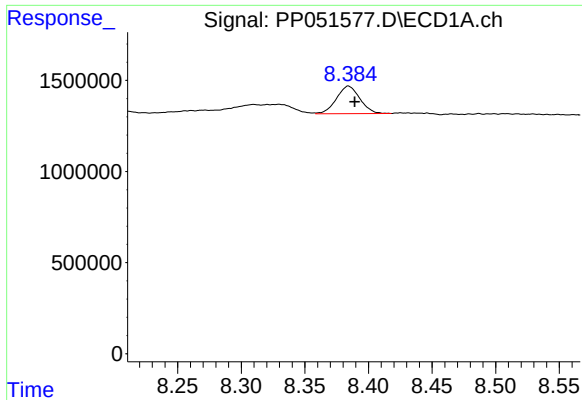
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 1274684
Conc: 12.43 ng/ml



#36 AR-1262-1

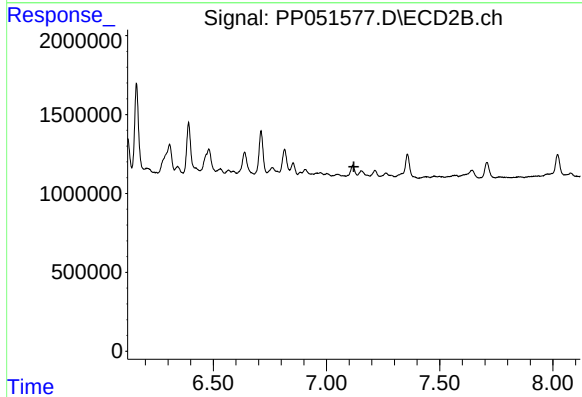
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

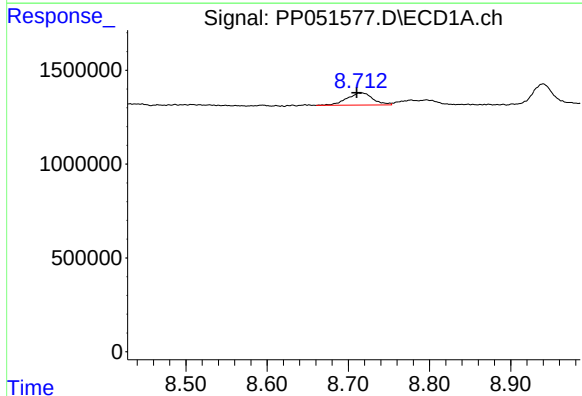
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 1930908
Conc: 12.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



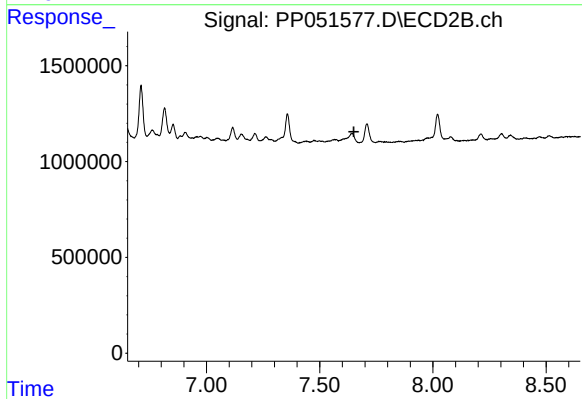
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



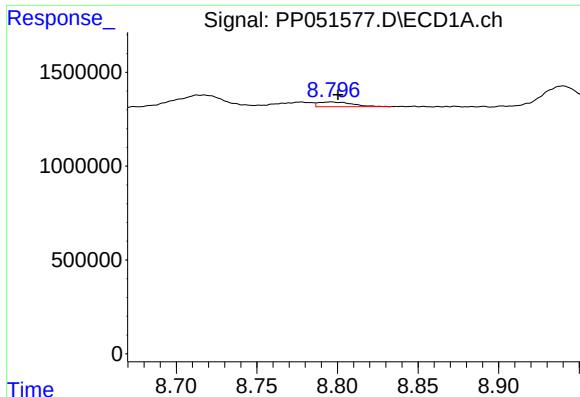
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 1452369
Conc: 12.55 ng/ml



#38 AR-1262-3

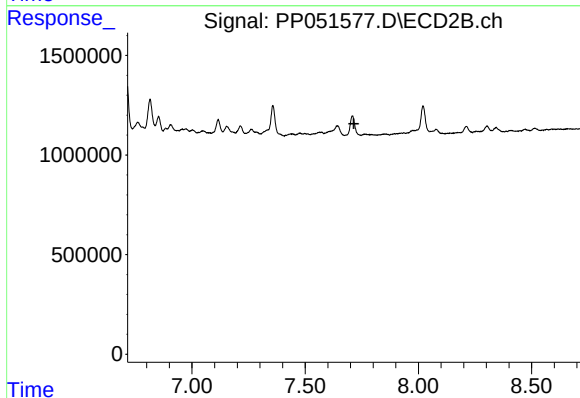
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#39 AR-1262-4

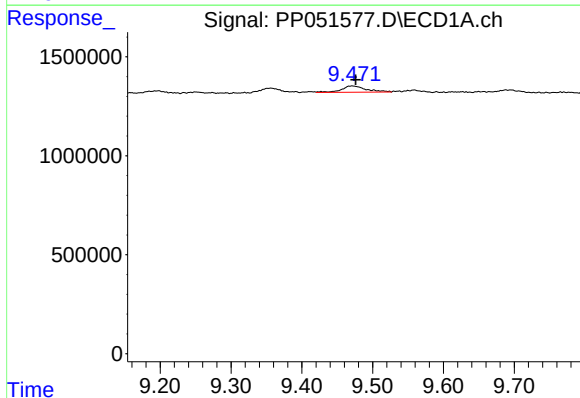
R.T.: 8.796 min
Delta R.T.: -0.004 min
Response: 367313
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



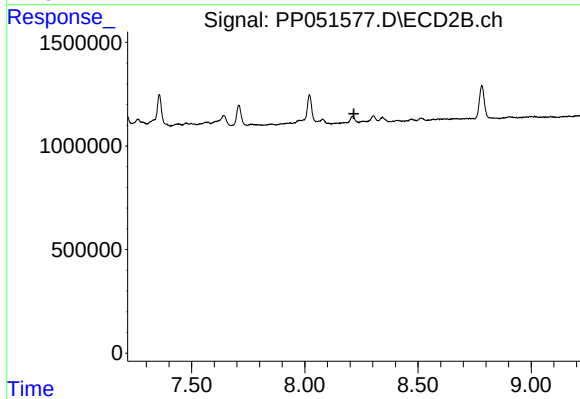
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



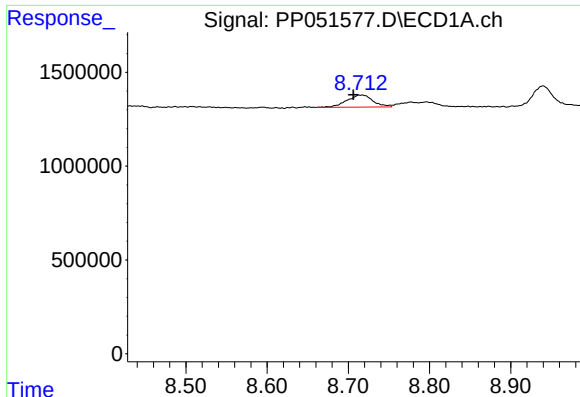
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 783478
Conc: 12.50 ng/ml



#40 AR-1262-5

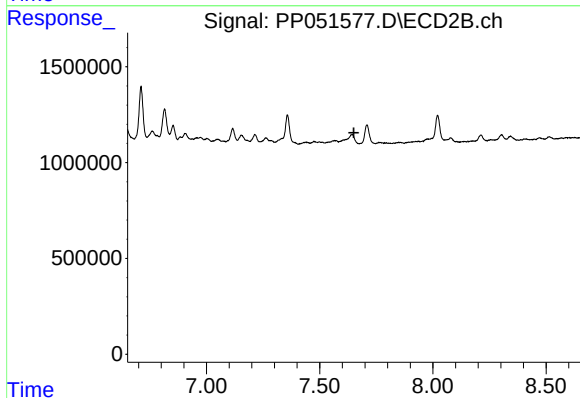
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

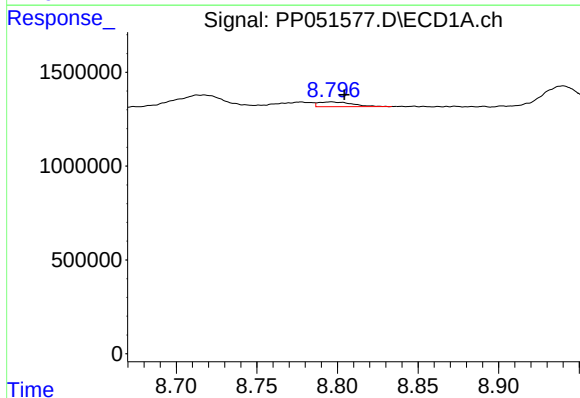
R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 1452369
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



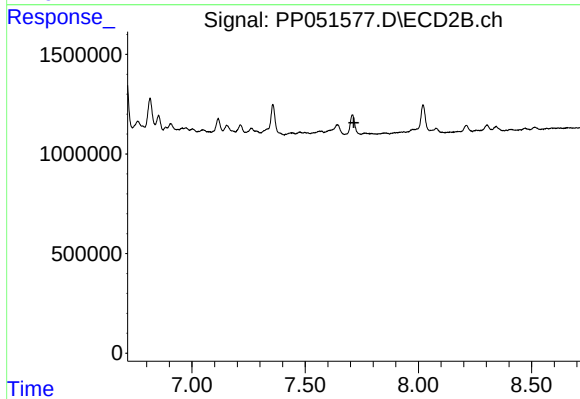
#41 AR-1268-1

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



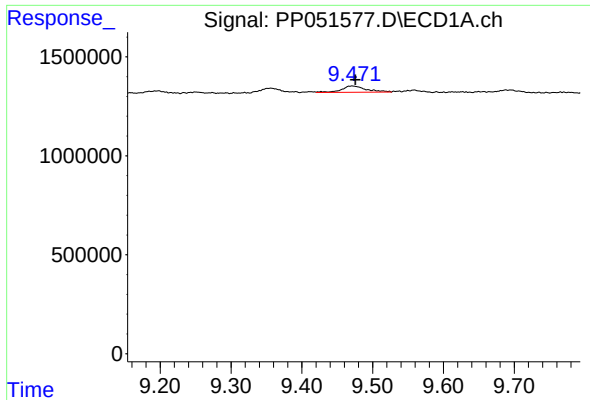
#42 AR-1268-2

R.T.: 8.796 min
Delta R.T.: -0.008 min
Response: 367313
Conc: 2.00 ng/ml



#42 AR-1268-2

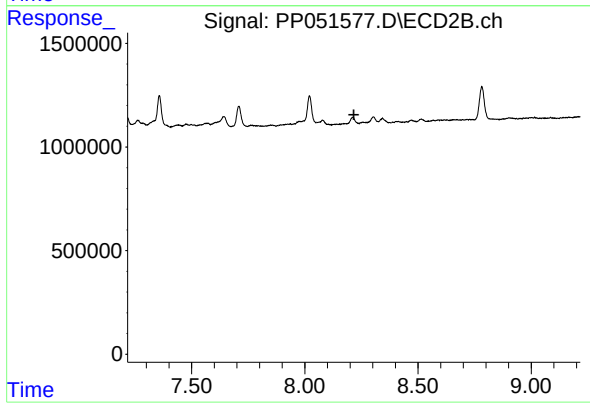
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: -0.004 min
Response: 783478
Conc: 11.17 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.