

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 19:33
 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 24 03:43:36 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...	4.430	3.681	95311967	80279656	53.635	53.146
2)	SA Decachlor...	10.254	8.782	69305270	63001935	44.845	52.580
Target Compounds							
3)	L1 AR-1016-1	5.603	4.785	27013088	21264409	438.331	426.669
4)	L1 AR-1016-2	5.625	4.805	38890479	30304947	449.705	424.505
5)	L1 AR-1016-3	5.689	4.984	24508529	16288192	447.928	433.786
6)	L1 AR-1016-4	5.787	5.026	19232319	12900420	451.699	424.432
7)	L1 AR-1016-5	6.085	5.244	20461274	17159608	449.548	432.867
8)	L2 AR-1221-1	4.634	3.897	3149775	2371799	140.192	130.549
9)	L2 AR-1221-2	4.725	3.986	4476522	3523002	263.019	255.808
10)	L2 AR-1221-3	4.801	4.063	15728508	12724640	309.700	300.291
11)	L3 AR-1232-1	4.801	4.063	15728508	12724640	377.096	368.867
12)	L3 AR-1232-2	5.334	4.805	21420671	30304947	989.332	986.651
13)	L3 AR-1232-3	5.625	4.984	38890479	16288192	1030.432	1026.159
14)	L3 AR-1232-4	5.787	5.069	19232319	16383478	1060.582	1103.856
15)	L3 AR-1232-5	5.879	5.244	17206875	17159608	1147.074	1017.750
16)	L4 AR-1242-1	5.603	4.785	27013088	21264409	510.436	491.695
17)	L4 AR-1242-2	5.625	4.805	38890479	30304947	520.815	501.926
18)	L4 AR-1242-3	5.689	4.984	24508529	16288192	517.794	508.782
19)	L4 AR-1242-4	5.787	5.069	19232319	16383478	523.380	503.873
20)	L4 AR-1242-5	6.528	5.600	16653843	19689529	467.049	518.482
21)	L5 AR-1248-1	5.603	4.785	27013088	21264409	681.162	657.710
22)	L5 AR-1248-2	5.879	5.026	17206875	12900420	303.341	284.419
23)	L5 AR-1248-3	6.085	5.069	20461274	16383478	325.885	346.596
24)	L5 AR-1248-4	6.489	5.244	16006412	17159608	263.970	307.496
25)	L5 AR-1248-5	6.528	5.643	16653843	16385823	266.835	310.823
26)	L6 AR-1254-1	6.462	5.600	12066120	19689529	194.208	242.394
27)	L6 AR-1254-2	6.686	5.750	16367847	4644150	141.797	66.084 #
28)	L6 AR-1254-3	7.051	6.161	8122814	6255934	66.726	55.743
29)	L6 AR-1254-4	7.337	6.391	5525720	4413964	66.722	68.003
30)	L6 AR-1254-5	7.759	0.000	1635724	0	18.360	N.D. #
31)	L7 AR-1260-1	7.218	6.308	899882	2153485	9.639	28.862 #
32)	L7 AR-1260-2	7.472	0.000	2256550	0	21.372	N.D. #
33)	L7 AR-1260-3	7.818f	0.000	171348	0	2.218	N.D. #
34)	L7 AR-1260-4	8.047f	0.000	886049	0	9.985	N.D. #
35)	L7 AR-1260-5	8.384	0.000	84364	0	0.548	N.D. #
36)	L8 AR-1262-1	7.818f	0.000	171348	0	1.671	N.D. #
37)	L8 AR-1262-2	8.384	0.000	84364	0	0.531	N.D. #
45)	L9 AR-1268-5	9.897	0.000	361200	0	0.733	N.D. #

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

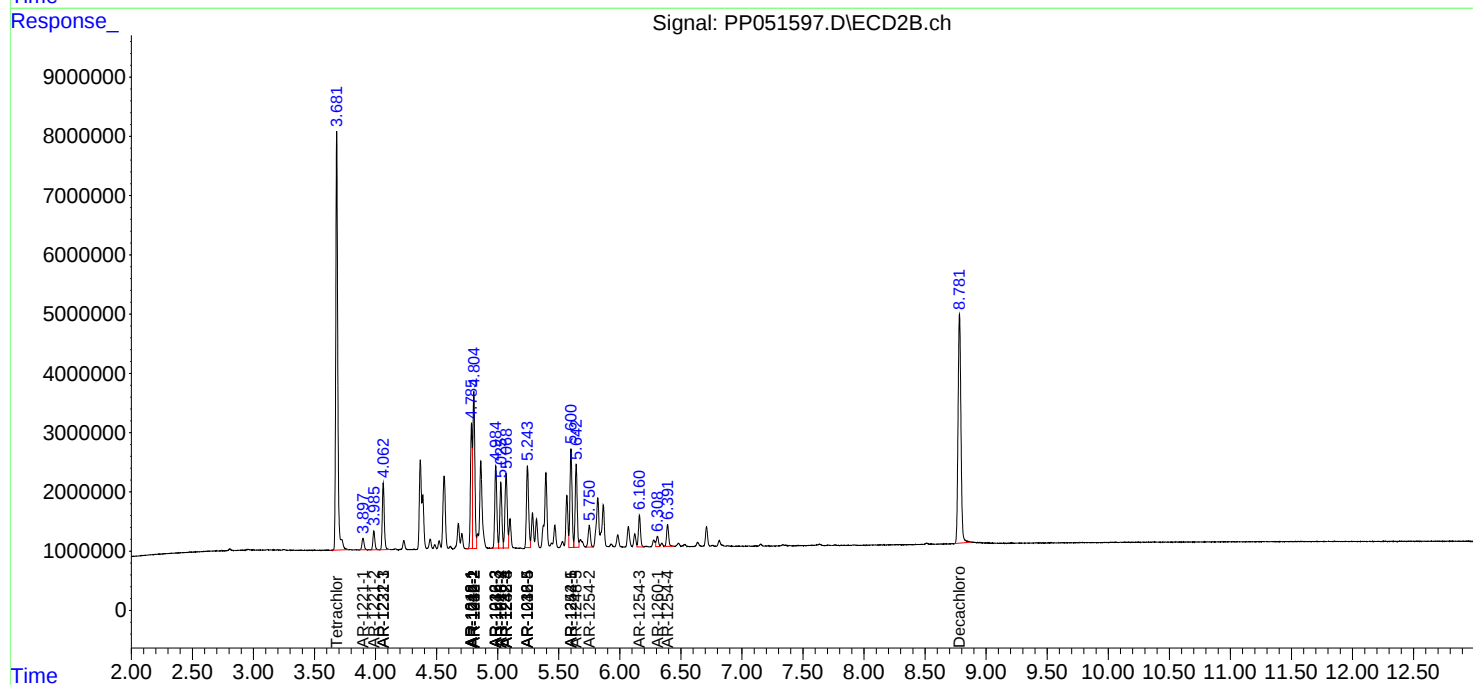
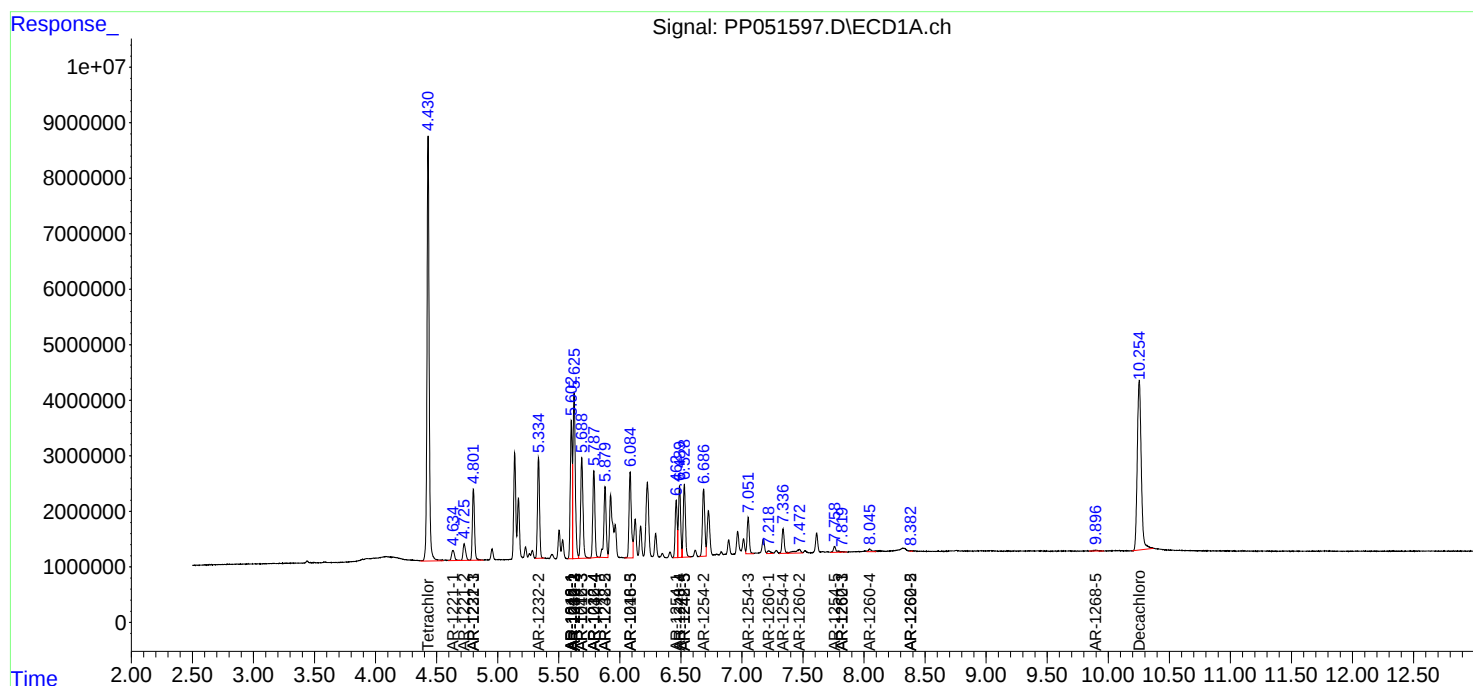
Instrument :
ECD_P
ClientSampleId :

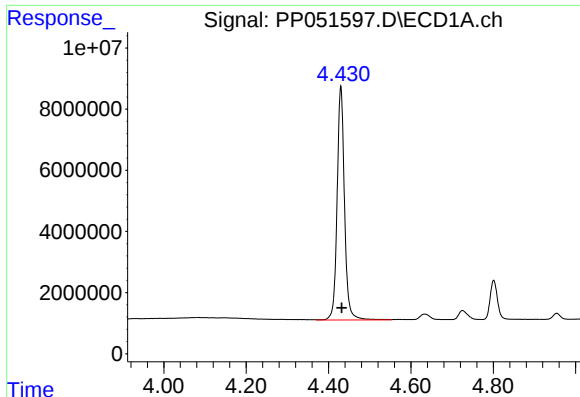
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051597.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 19:33
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 03:43:36 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

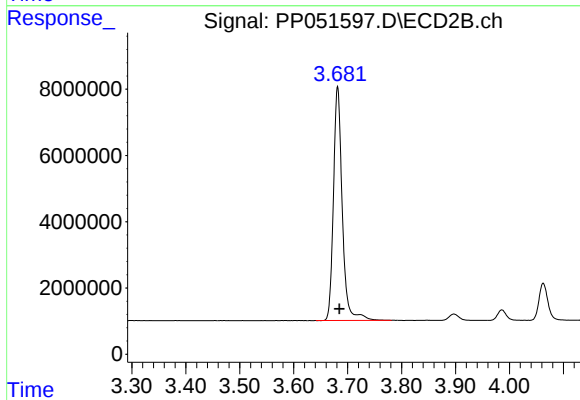




#1 Tetrachloro-m-xylene

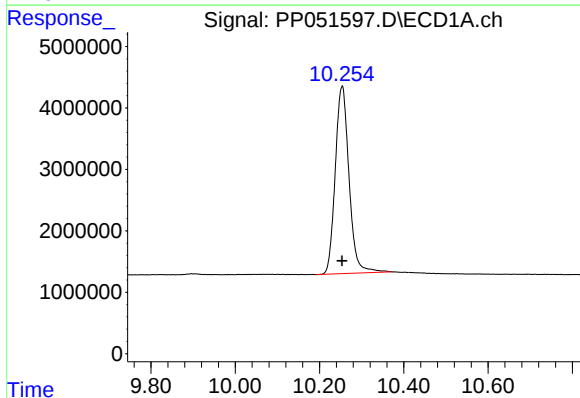
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 95311967
Conc: 53.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



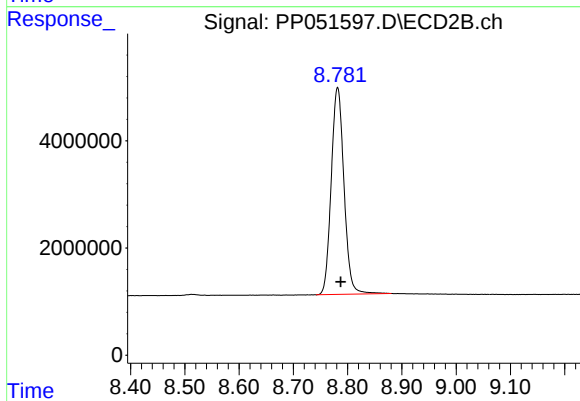
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 80279656
Conc: 53.15 ng/ml



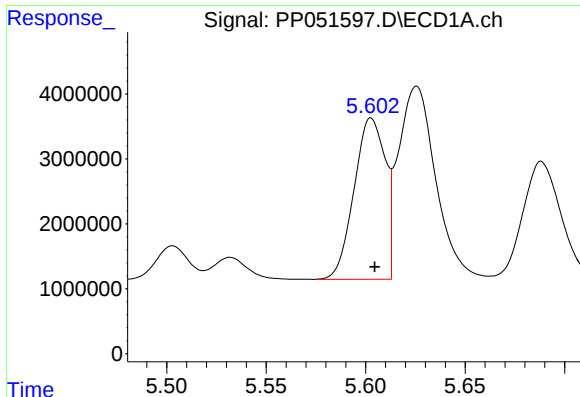
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 69305270
Conc: 44.84 ng/ml



#2 Decachlorobiphenyl

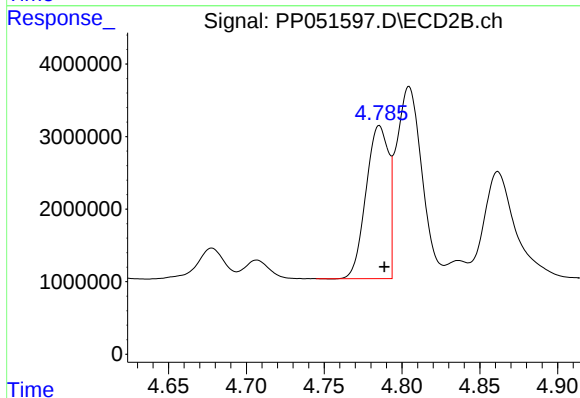
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 63001935
Conc: 52.58 ng/ml



#3 AR-1016-1

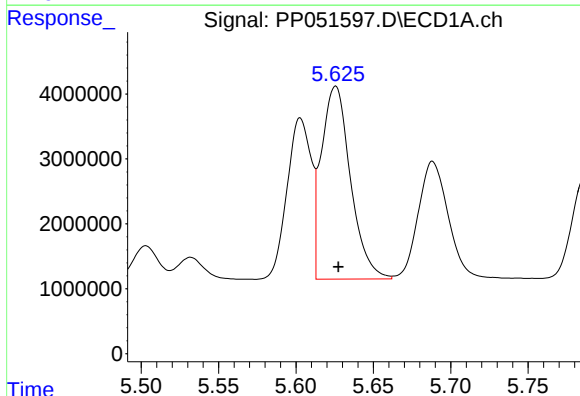
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 27013088
Conc: 438.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



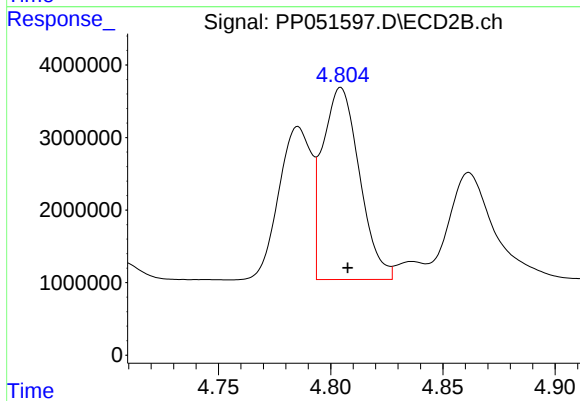
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 21264409
Conc: 426.67 ng/ml



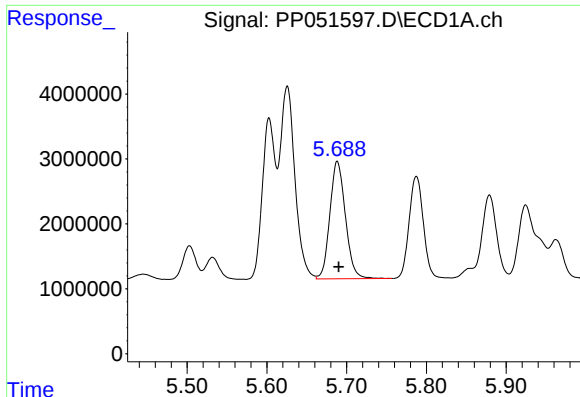
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 38890479
Conc: 449.71 ng/ml



#4 AR-1016-2

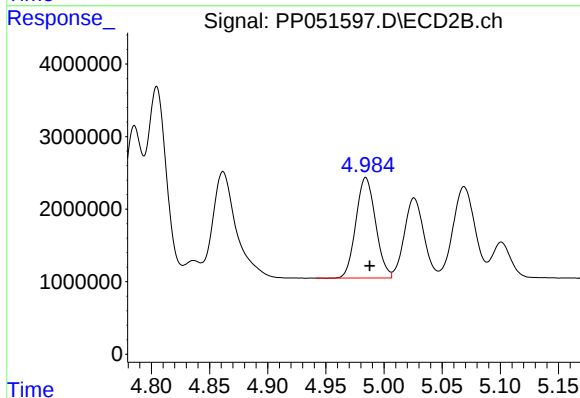
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30304947
Conc: 424.51 ng/ml



#5 AR-1016-3

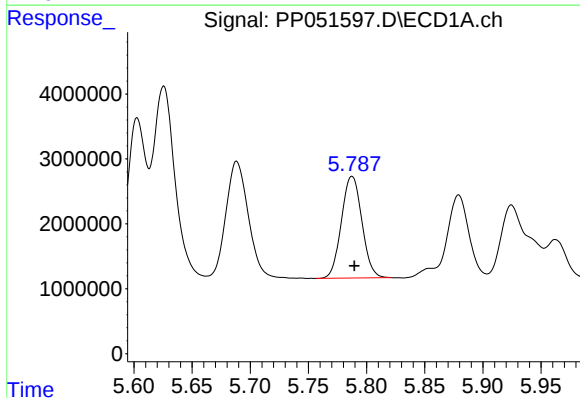
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 24508529
Conc: 447.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



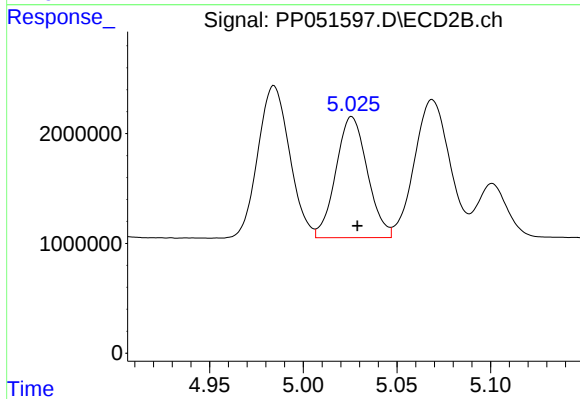
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 16288192
Conc: 433.79 ng/ml



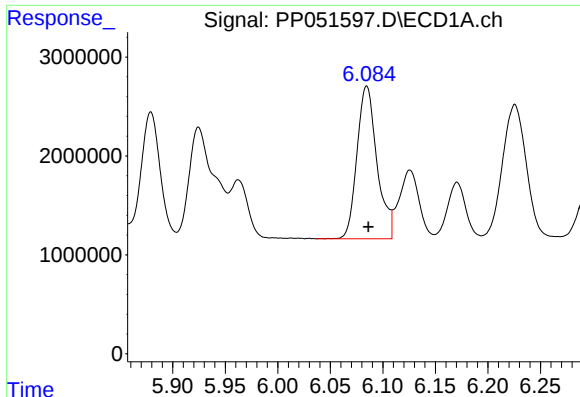
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 19232319
Conc: 451.70 ng/ml



#6 AR-1016-4

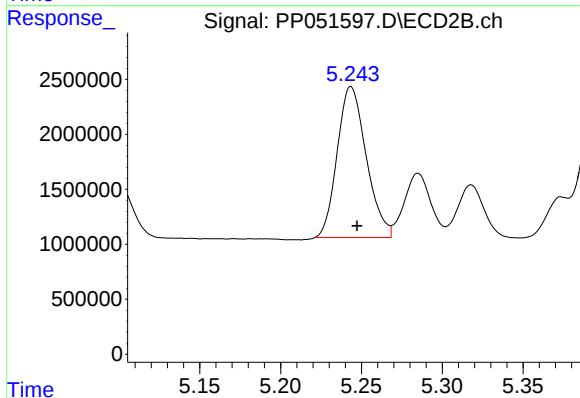
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 12900420
Conc: 424.43 ng/ml



#7 AR-1016-5

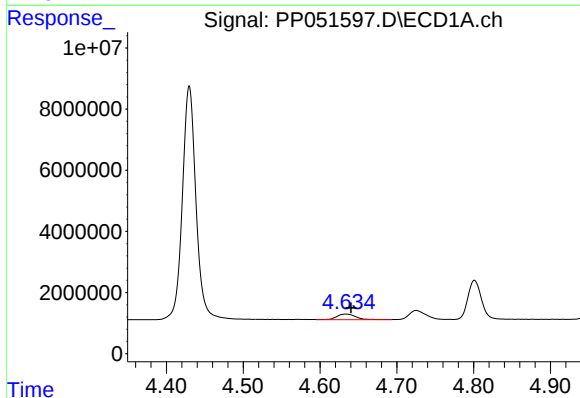
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 20461274
Conc: 449.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



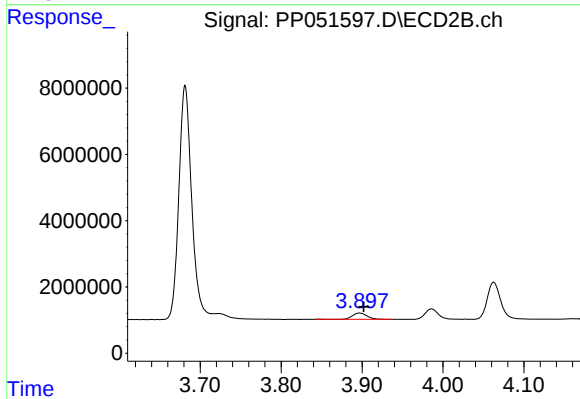
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 17159608
Conc: 432.87 ng/ml



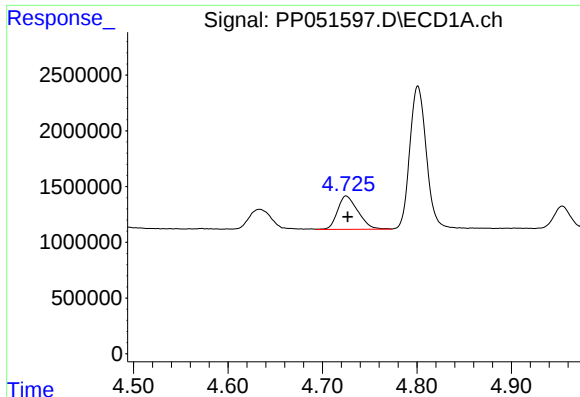
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: -0.007 min
Response: 3149775
Conc: 140.19 ng/ml



#8 AR-1221-1

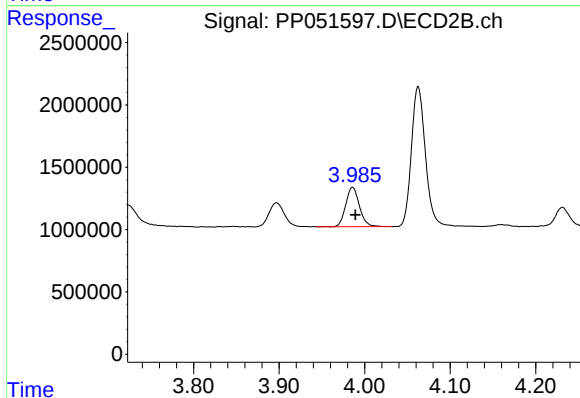
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2371799
Conc: 130.55 ng/ml



#9 AR-1221-2

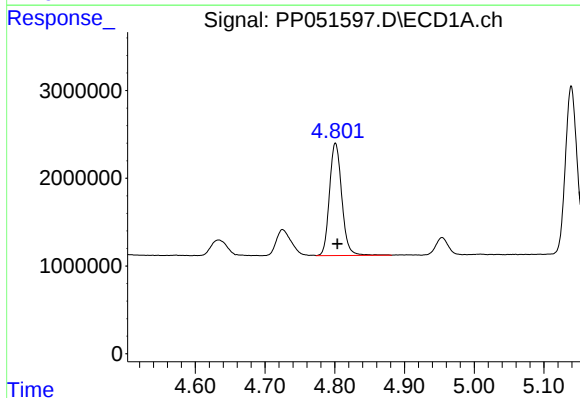
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 4476522
Conc: 263.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



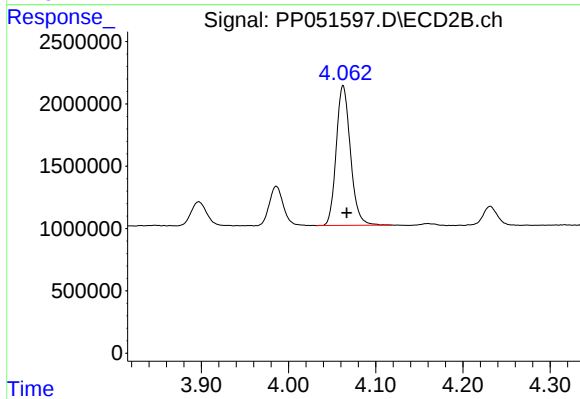
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.003 min
Response: 3523002
Conc: 255.81 ng/ml



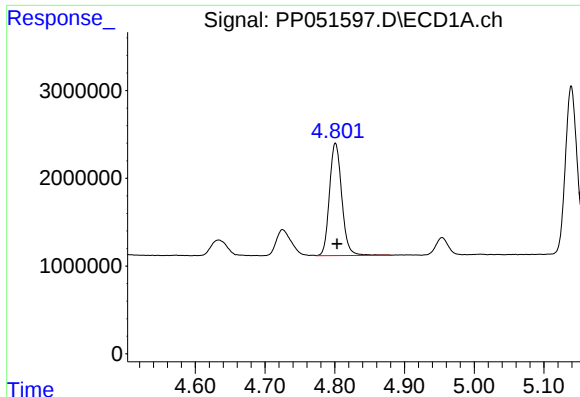
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 15728508
Conc: 309.70 ng/ml



#10 AR-1221-3

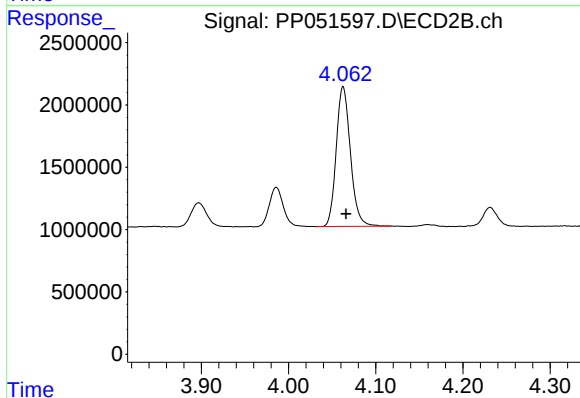
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 12724640
Conc: 300.29 ng/ml



#11 AR-1232-1

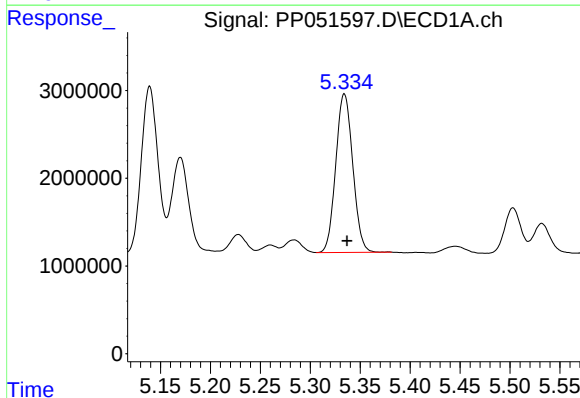
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 15728508
Conc: 377.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



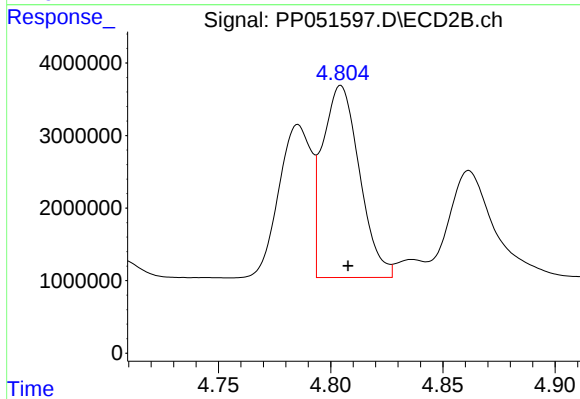
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 12724640
Conc: 368.87 ng/ml



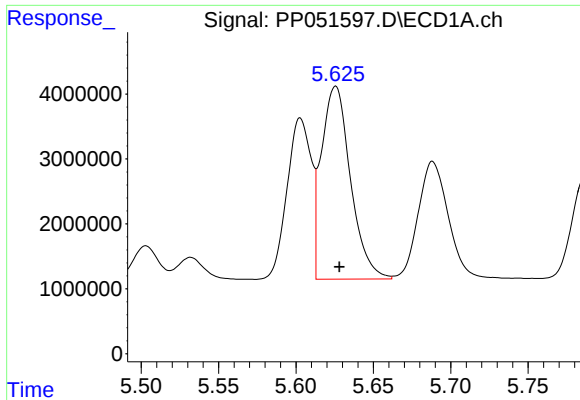
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 21420671
Conc: 989.33 ng/ml



#12 AR-1232-2

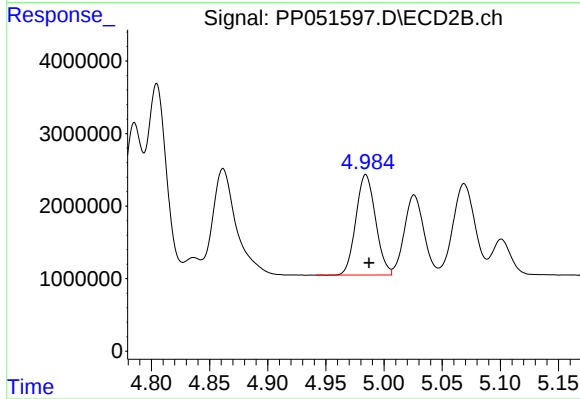
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30304947
Conc: 986.65 ng/ml



#13 AR-1232-3

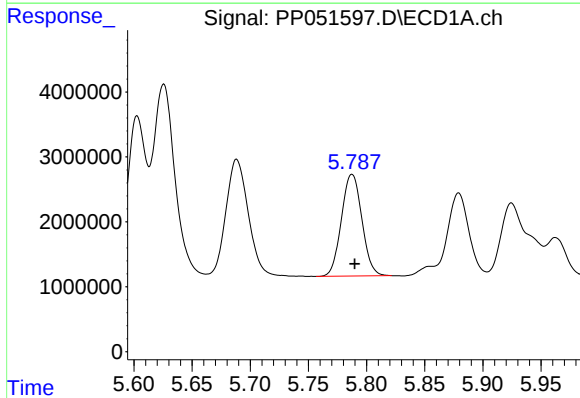
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38890479
Conc: 1030.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



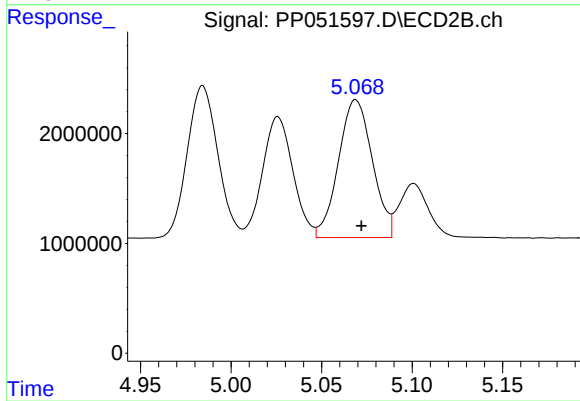
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 16288192
Conc: 1026.16 ng/ml



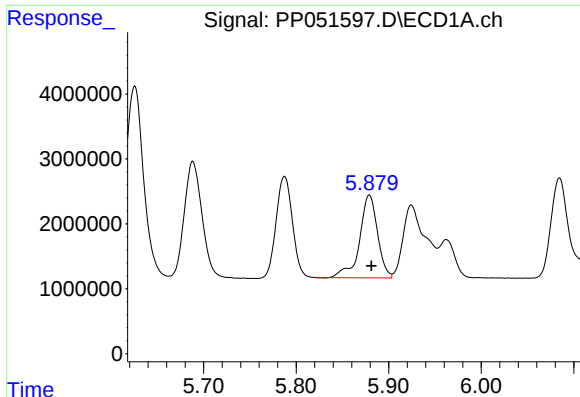
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 19232319
Conc: 1060.58 ng/ml



#14 AR-1232-4

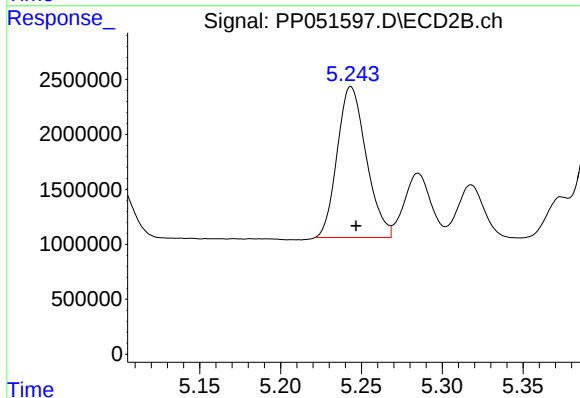
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 16383478
Conc: 1103.86 ng/ml



#15 AR-1232-5

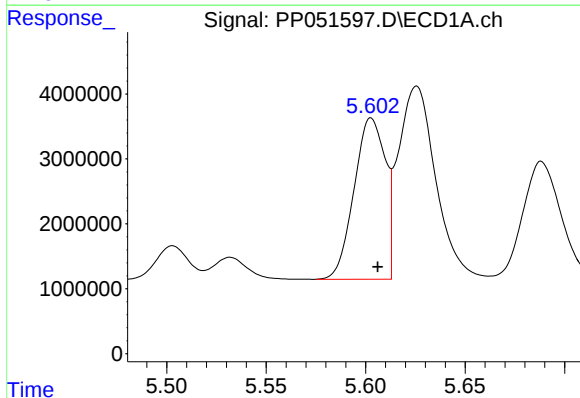
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 17206875
Conc: 1147.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



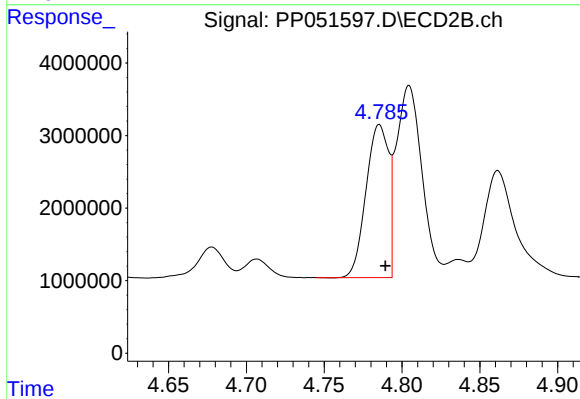
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 17159608
Conc: 1017.75 ng/ml



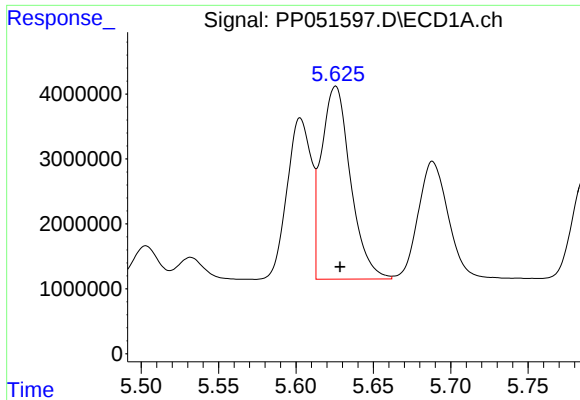
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 27013088
Conc: 510.44 ng/ml



#16 AR-1242-1

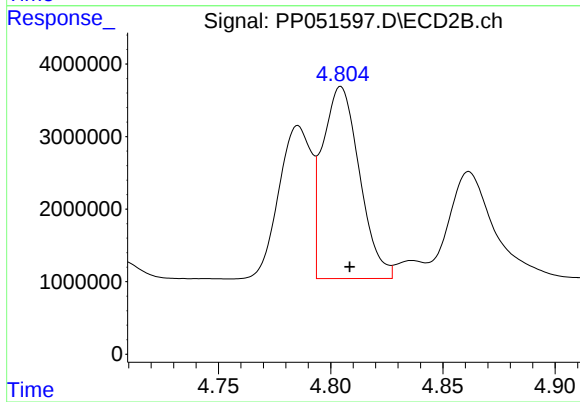
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21264409
Conc: 491.69 ng/ml



#17 AR-1242-2

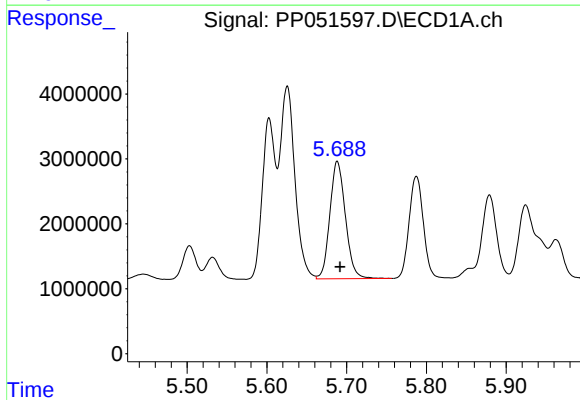
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38890479
Conc: 520.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



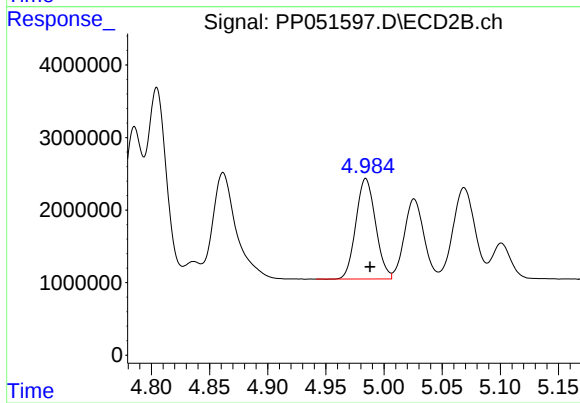
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 30304947
Conc: 501.93 ng/ml



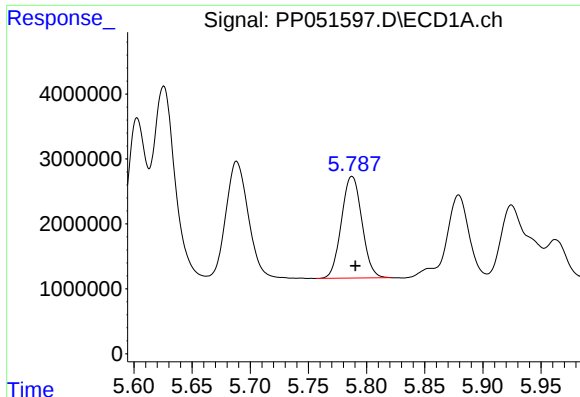
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 24508529
Conc: 517.79 ng/ml



#18 AR-1242-3

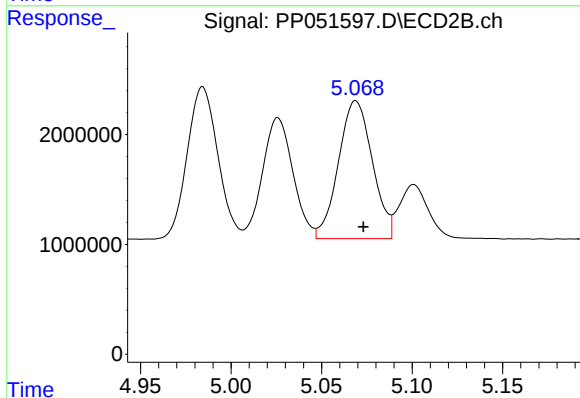
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16288192
Conc: 508.78 ng/ml



#19 AR-1242-4

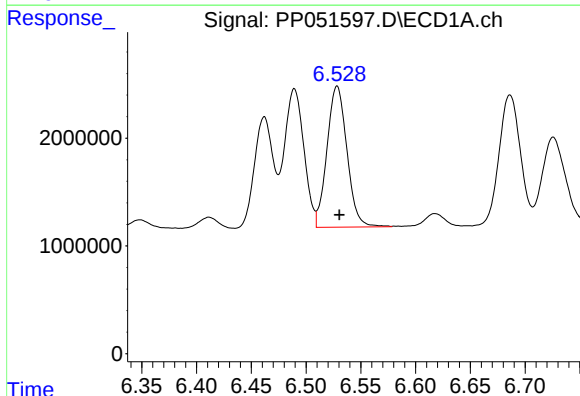
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19232319
Conc: 523.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



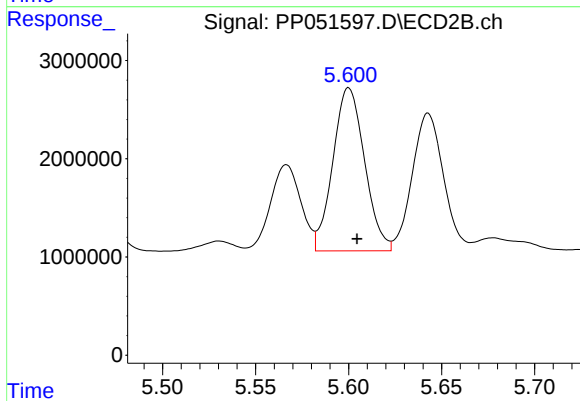
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 16383478
Conc: 503.87 ng/ml



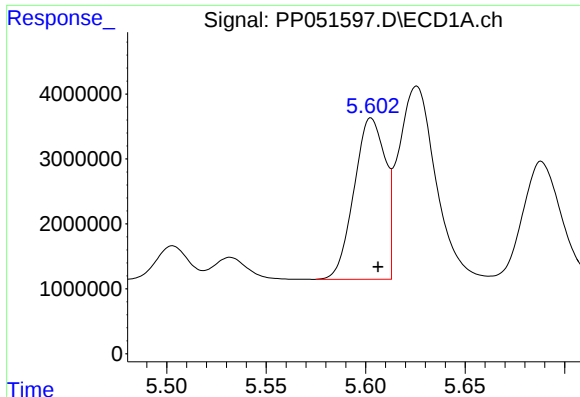
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 16653843
Conc: 467.05 ng/ml



#20 AR-1242-5

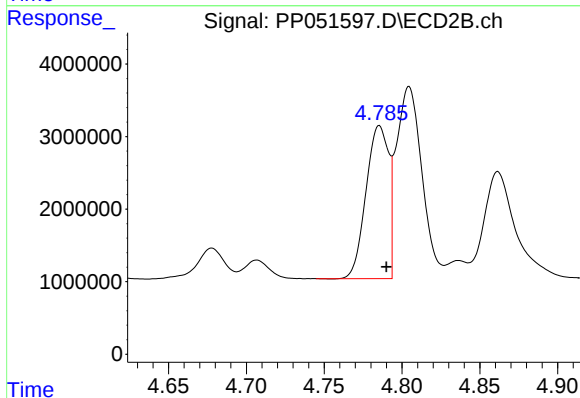
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 19689529
Conc: 518.48 ng/ml



#21 AR-1248-1

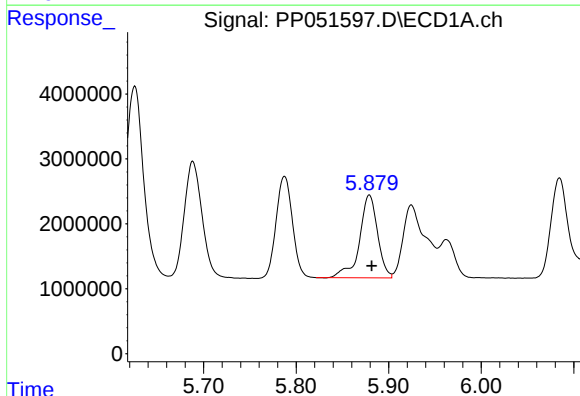
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 27013088
Conc: 681.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



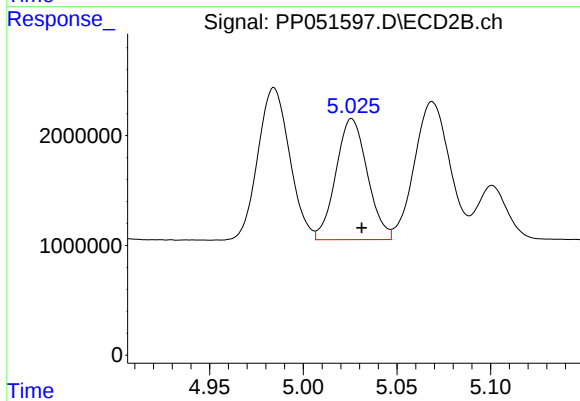
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 21264409
Conc: 657.71 ng/ml



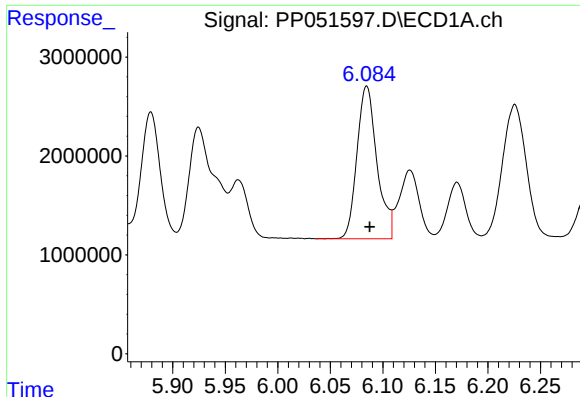
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 17206875
Conc: 303.34 ng/ml



#22 AR-1248-2

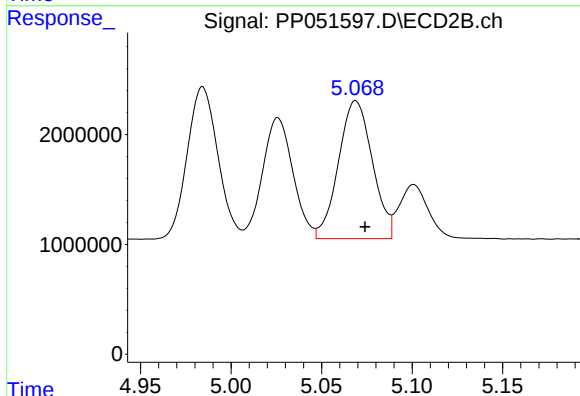
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 12900420
Conc: 284.42 ng/ml



#23 AR-1248-3

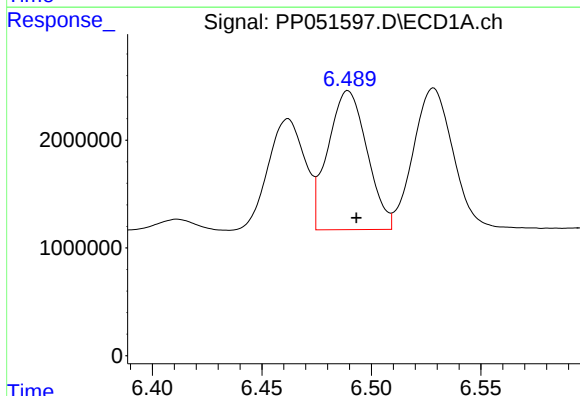
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 20461274
Conc: 325.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



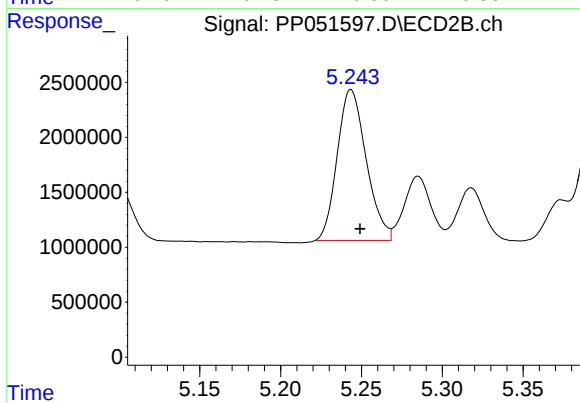
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 16383478
Conc: 346.60 ng/ml



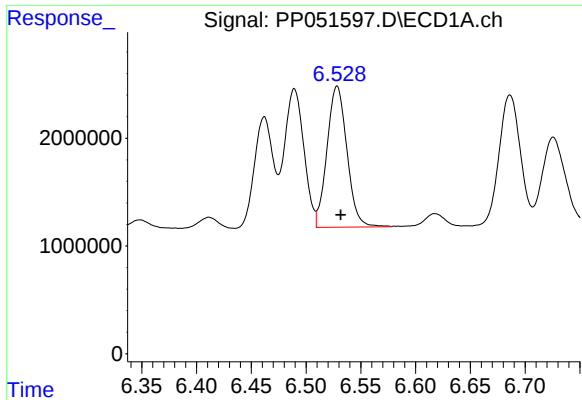
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 16006412
Conc: 263.97 ng/ml



#24 AR-1248-4

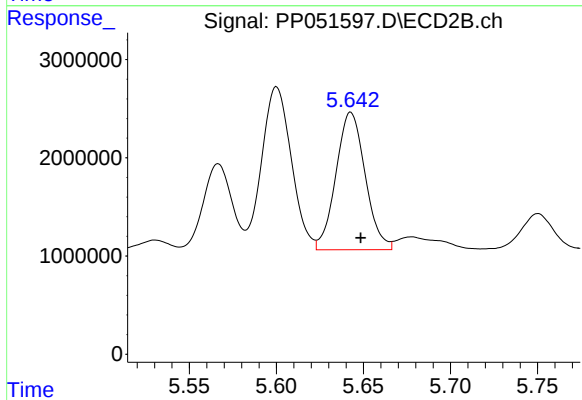
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 17159608
Conc: 307.50 ng/ml



#25 AR-1248-5

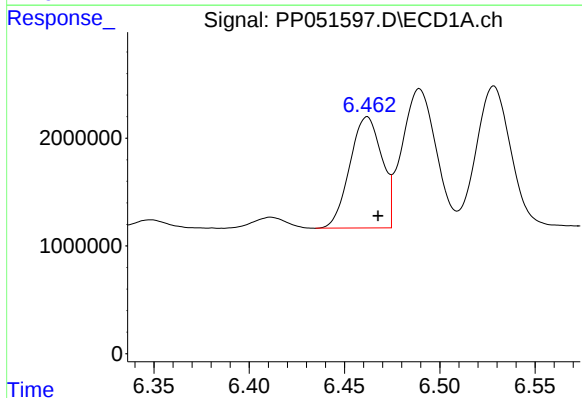
R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 16653843
Conc: 266.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



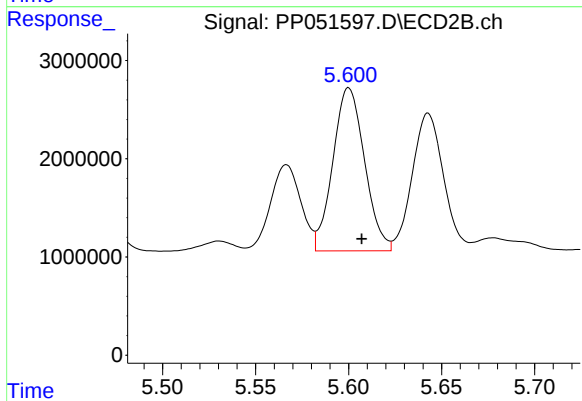
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.006 min
Response: 16385823
Conc: 310.82 ng/ml



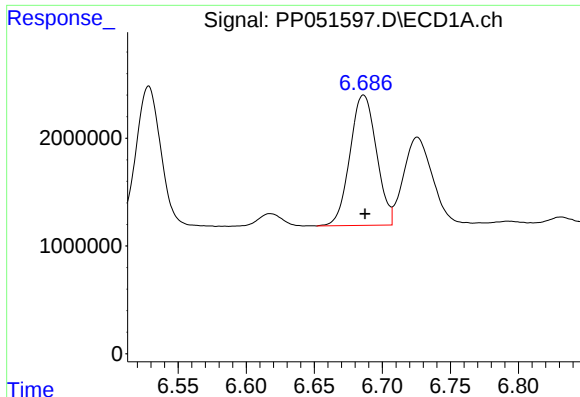
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 12066120
Conc: 194.21 ng/ml



#26 AR-1254-1

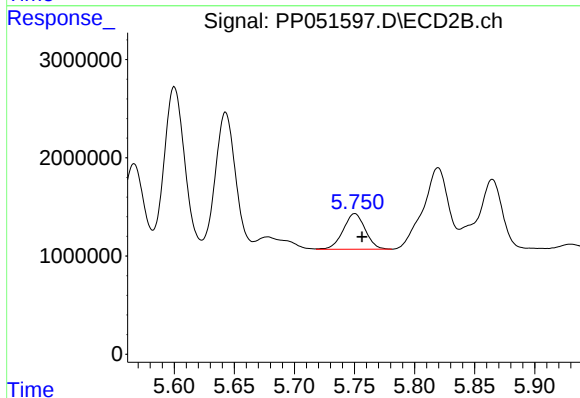
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 19689529
Conc: 242.39 ng/ml



#27 AR-1254-2

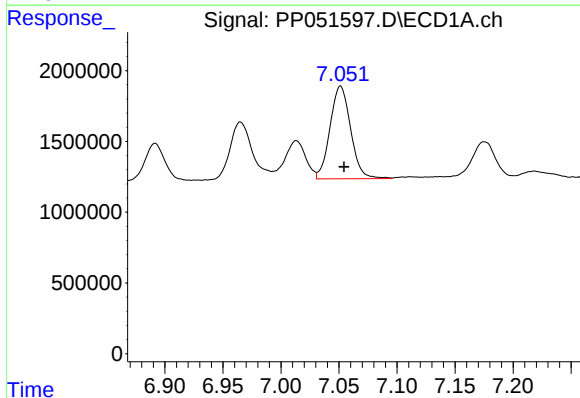
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 16367847
Conc: 141.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



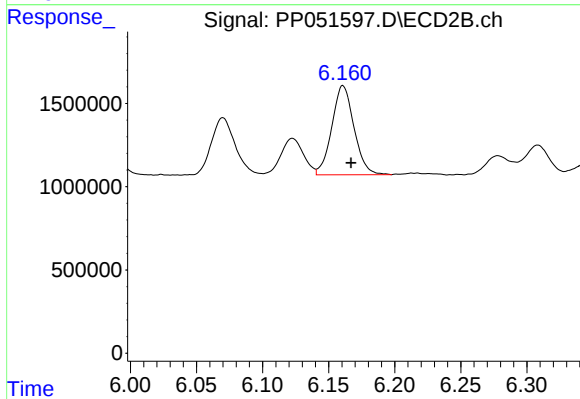
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: -0.006 min
Response: 4644150
Conc: 66.08 ng/ml



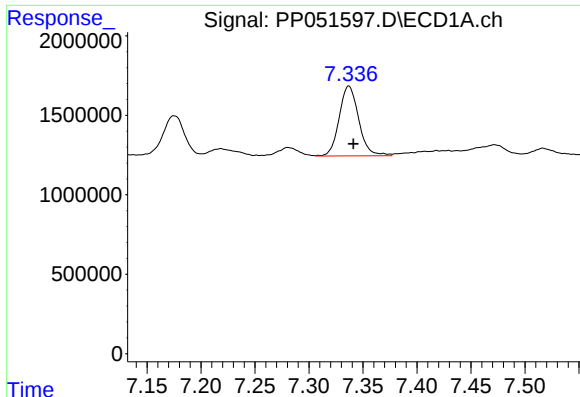
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 8122814
Conc: 66.73 ng/ml



#28 AR-1254-3

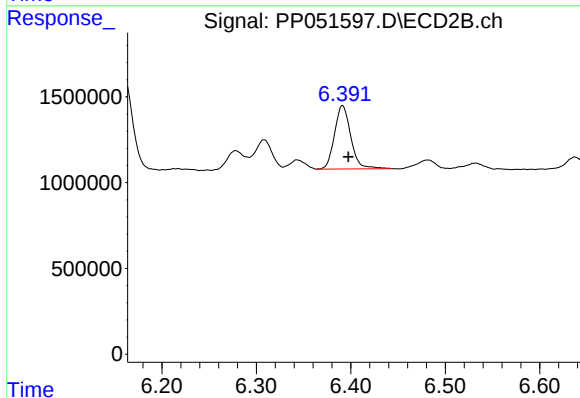
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6255934
Conc: 55.74 ng/ml



#29 AR-1254-4

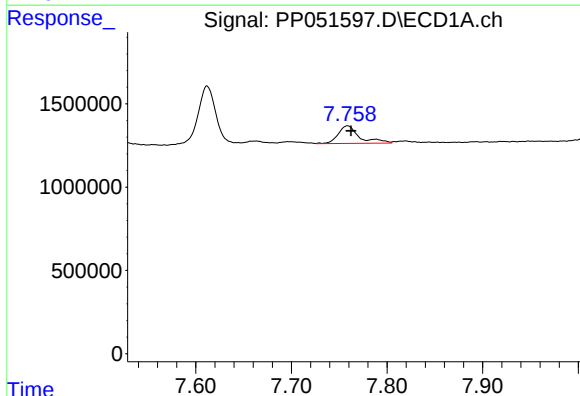
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5525720
Conc: 66.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



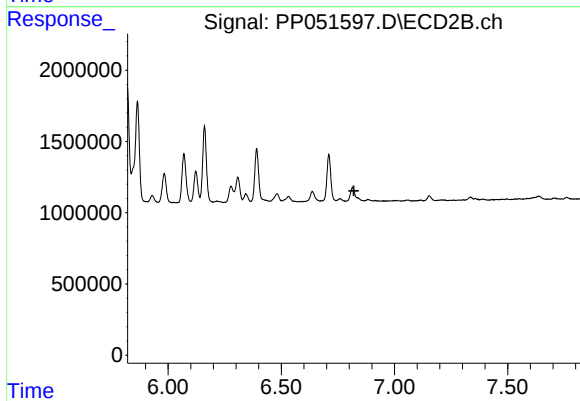
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 4413964
Conc: 68.00 ng/ml



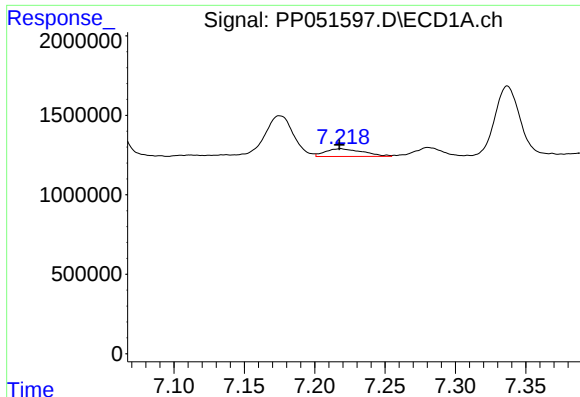
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.004 min
Response: 1635724
Conc: 18.36 ng/ml



#30 AR-1254-5

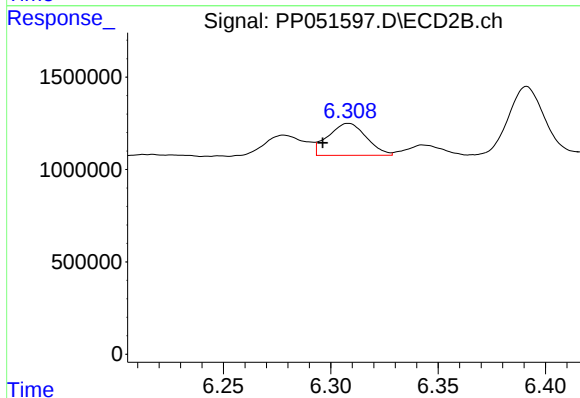
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

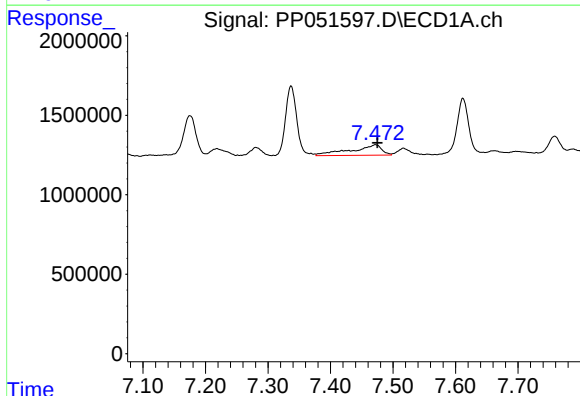
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 899882
Conc: 9.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



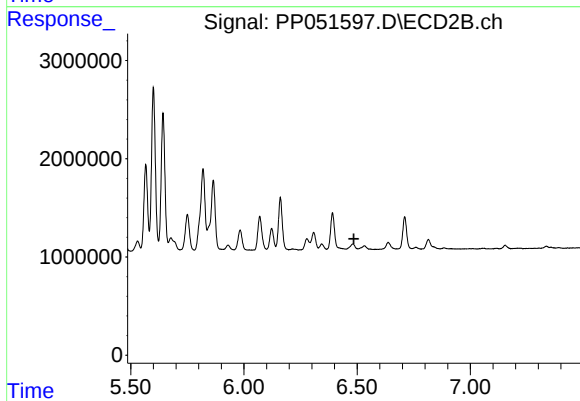
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 2153485
Conc: 28.86 ng/ml



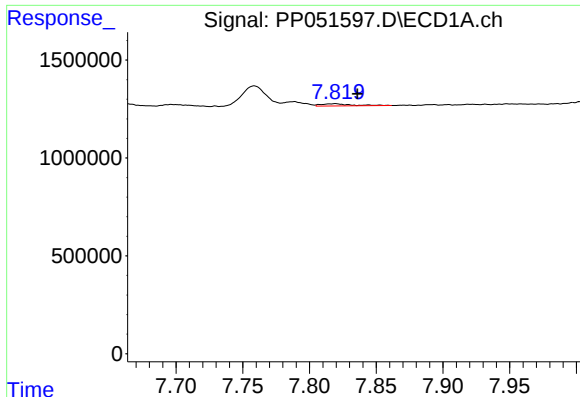
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2256550
Conc: 21.37 ng/ml



#32 AR-1260-2

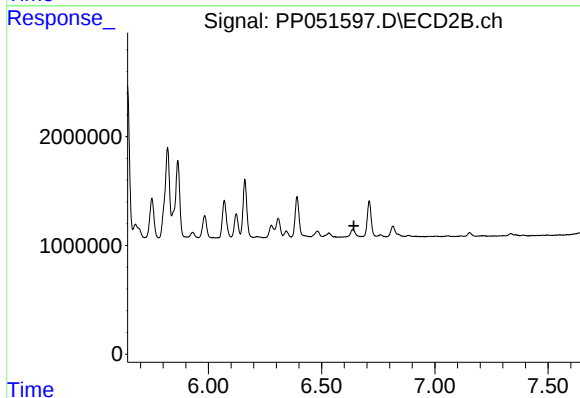
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

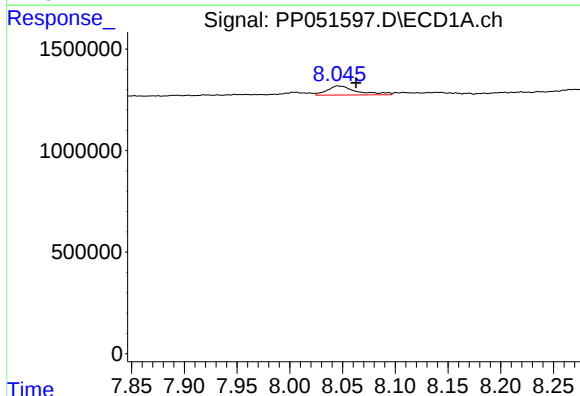
R.T.: 7.818 min
Delta R.T.: -0.018 min
Response: 171348
Conc: 2.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



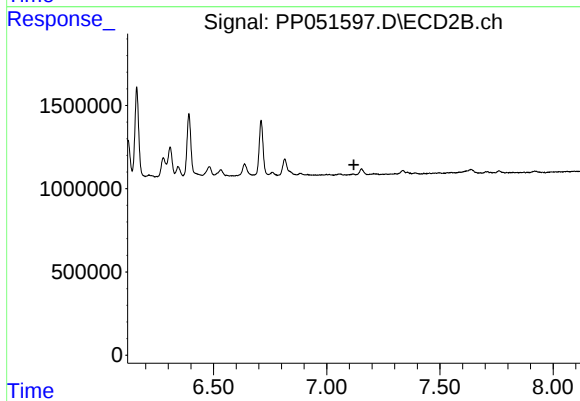
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



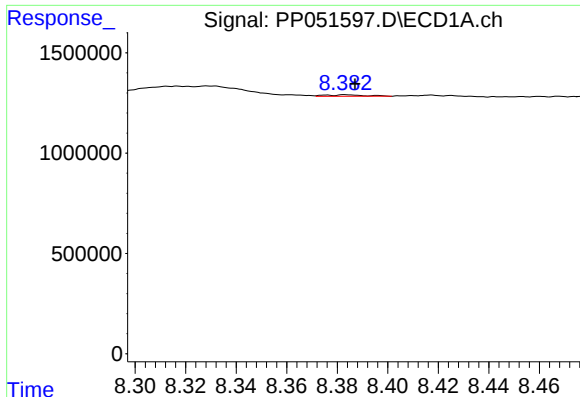
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 886049
Conc: 9.98 ng/ml



#34 AR-1260-4

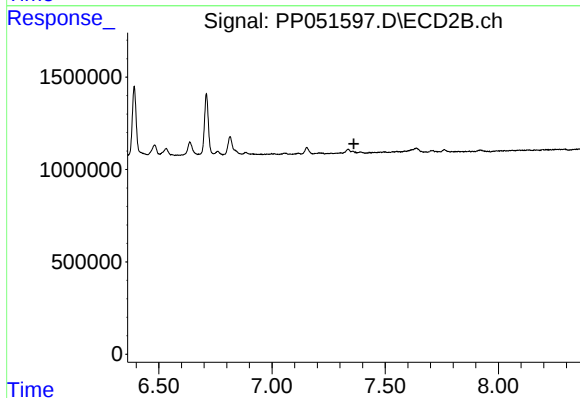
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

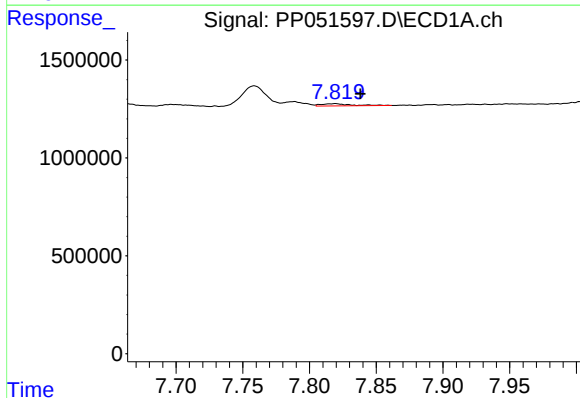
R.T.: 8.384 min
Delta R.T.: -0.004 min
Response: 84364
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



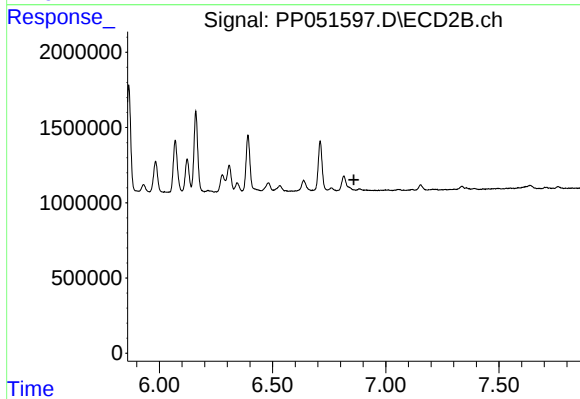
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



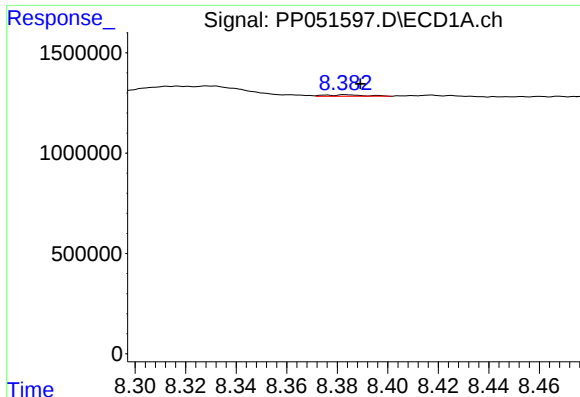
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 171348
Conc: 1.67 ng/ml



#36 AR-1262-1

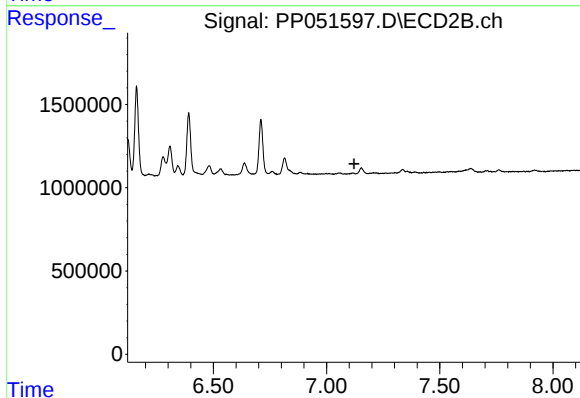
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

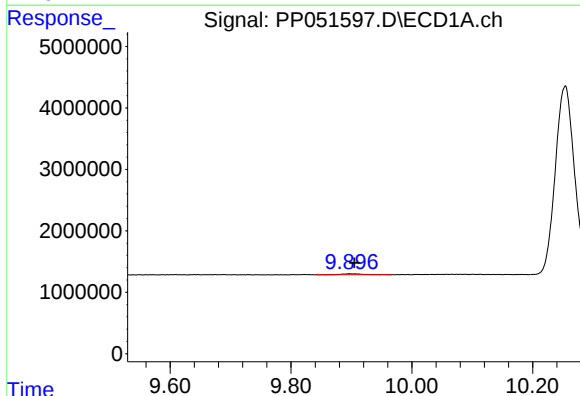
R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 84364
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



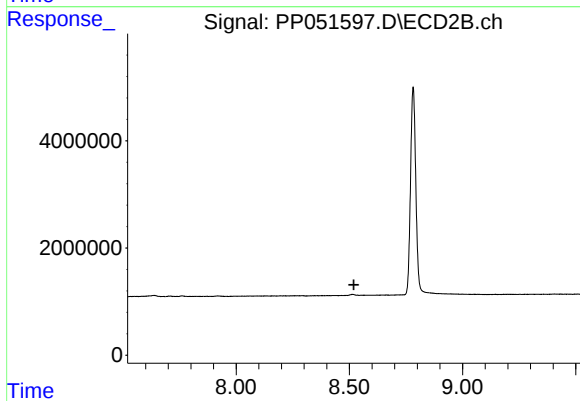
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 361200
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.