

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
 Data File : PP061435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 12:05
 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: Nov 01 18:14:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 2023
 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...	4.558	3.692	136.0E6	80725410	55.075	54.015
2)	SA Decachlor...	10.533	8.760	92267301	67756286	48.930	44.121
Target Compounds							
3)	L1 AR-1016-1	5.751	4.791	34202967	21447659	420.294	414.412
4)	L1 AR-1016-2	5.774	4.810	48707061	29296193	418.854	414.225
5)	L1 AR-1016-3	5.837	4.988	29946087	16576703	423.466	420.177
6)	L1 AR-1016-4	5.938	5.030	24639654	13217439	422.118	420.182
7)	L1 AR-1016-5	6.237	5.245	25809360	18380702	449.565	437.237
8)	L2 AR-1221-1	4.766	3.908	4171920	2794704	140.453	142.922
9)	L2 AR-1221-2	4.859	3.995	6223679	3902033	279.463	274.017
10)	L2 AR-1221-3	4.936	4.072	19485444	12746919	300.728	314.033
11)	L3 AR-1232-1	4.936	4.072	19485444	12746919	365.068	377.481
12)	L3 AR-1232-2	5.478	4.810	26676837	29296193	901.680	916.639
13)	L3 AR-1232-3	5.774	4.988	48707061	16576703	976.974	940.121
14)	L3 AR-1232-4	5.938	5.073	24639654	16546202	976.840	1037.803
15)	L3 AR-1232-5	6.029	5.245	22432595	18380702	1038.754	1018.008
16)	L4 AR-1242-1	5.751	4.791	34202967	21447659	522.851	507.257
17)	L4 AR-1242-2	5.774	4.810	48707061	29296193	525.607	515.320
18)	L4 AR-1242-3	5.837	4.988	29946087	16576703	524.660	516.493
19)	L4 AR-1242-4	5.938	5.073	24639654	16546202	506.849	514.457
20)	L4 AR-1242-5	6.686	5.600	25452527	20370304	492.066	513.174
21)	L5 AR-1248-1	5.751	4.791	34202967	21447659	700.873	690.147
22)	L5 AR-1248-2	6.029	5.030	22432595	13217439	297.678	303.010
23)	L5 AR-1248-3	6.237	5.073	25809360	16546202	309.474	356.016
24)	L5 AR-1248-4	6.646	5.245	24509683	18380702	278.038	329.859
25)	L5 AR-1248-5	6.686	5.642	25452527	16381330	300.170	314.832
26)	L6 AR-1254-1	6.619	5.600	19556862	20370304	220.821	258.495
27)	L6 AR-1254-2	6.845	5.749	23234823	5906977	174.204	84.576 #
28)	L6 AR-1254-3	7.214	6.156	10667825	8006347	77.134	70.573
29)	L6 AR-1254-4	7.502	6.387	7392725	5479071	74.263	78.833
30)	L6 AR-1254-5	7.927	6.808	3109475	2895380	28.255	27.364
31)	L7 AR-1260-1	7.381	6.302	2017720	3306187	17.936	40.634 #
32)	L7 AR-1260-2	7.639	6.477	2570989	1285220	19.873	13.178 #
33)	L7 AR-1260-3	7.988	6.630	663968	1483644	7.818	16.031 #
34)	L7 AR-1260-4	8.223	7.145f	935685	769728	9.257	10.498
35)	L7 AR-1260-5	8.573	7.328f	236238	230096	1.220	1.347
36)	L8 AR-1262-1	7.988	0.000	663968	0	4.993	N.D. #
37)	L8 AR-1262-2	8.573	0.000	236238	0	1.011	N.D. #
39)	L8 AR-1262-4	0.000	7.696	0	460752	N.D.	3.189 #
42)	L9 AR-1268-2	0.000	7.696	0	460752	N.D.	2.195 #
45)	L9 AR-1268-5	10.160	8.499	681759	492424	0.978	0.868

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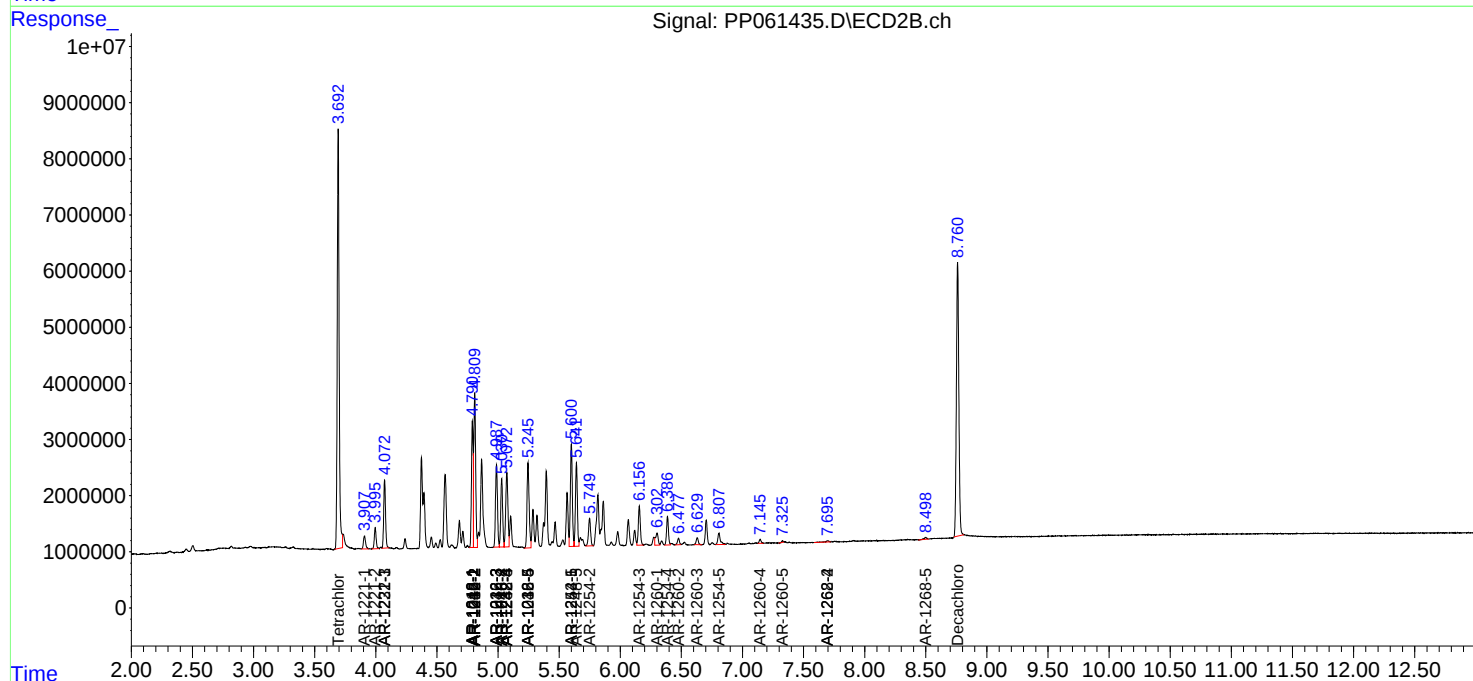
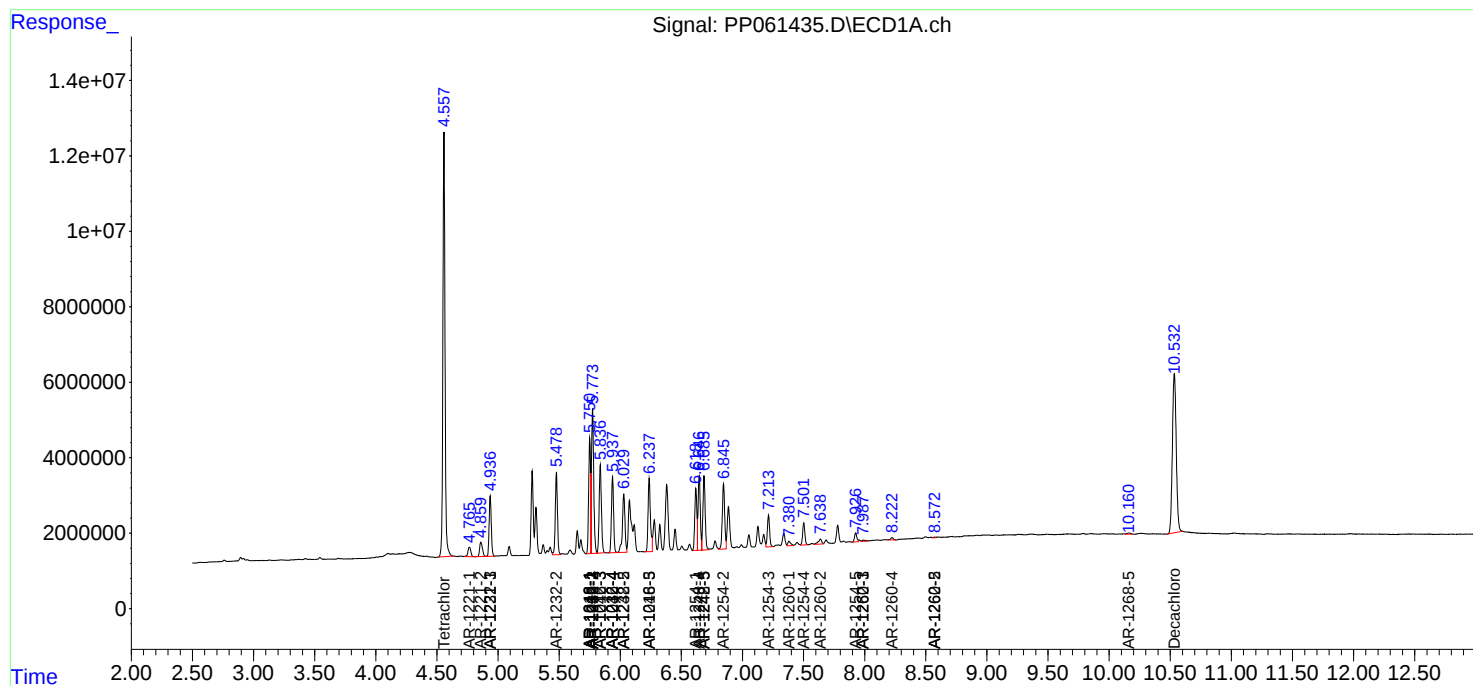
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

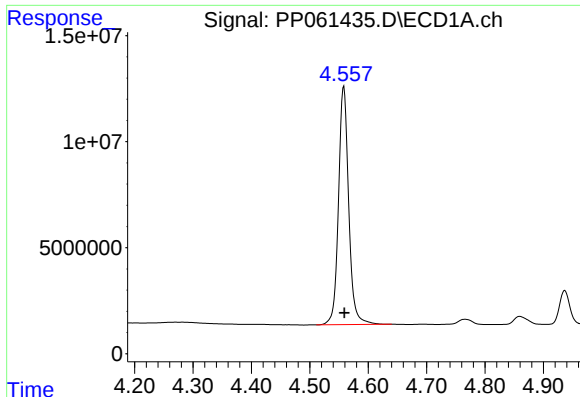
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110123\
Data File : PP061435.D
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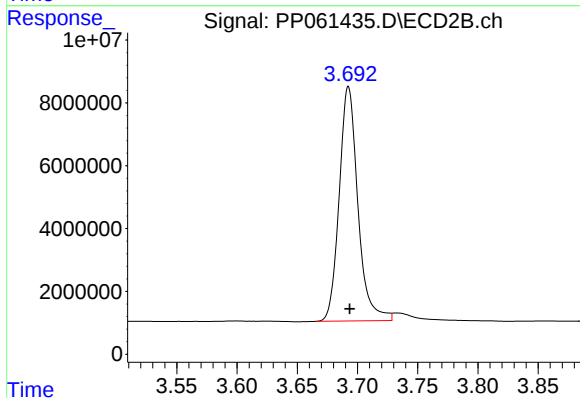




#1 Tetrachloro-m-xylene

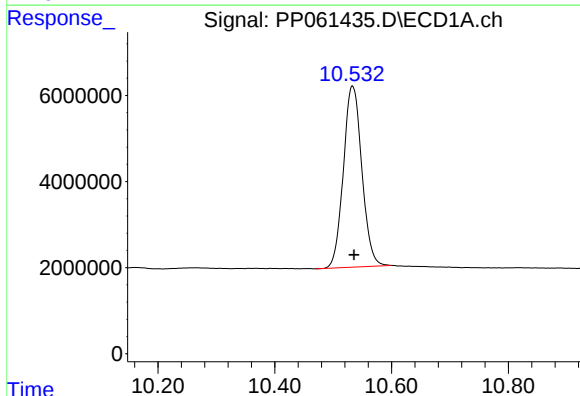
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 136043891
Conc: 55.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



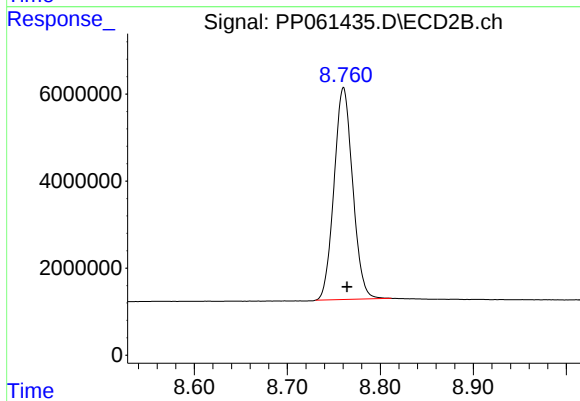
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: -0.001 min
Response: 80725410
Conc: 54.02 ng/ml



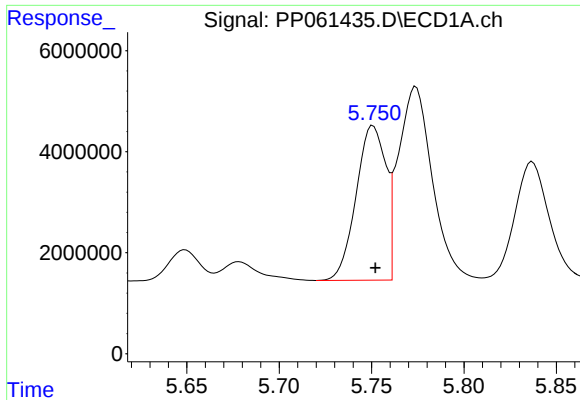
#2 Decachlorobiphenyl

R.T.: 10.533 min
Delta R.T.: -0.003 min
Response: 92267301
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

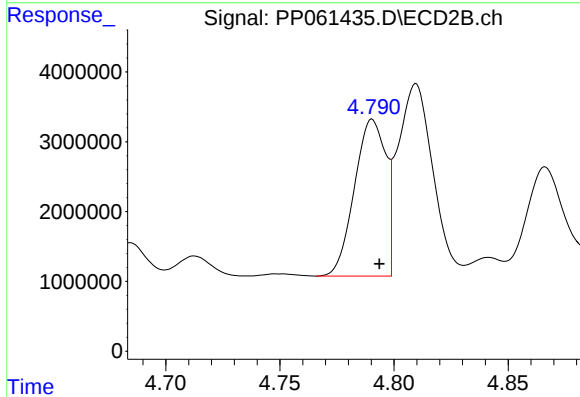
R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 67756286
Conc: 44.12 ng/ml



#3 AR-1016-1

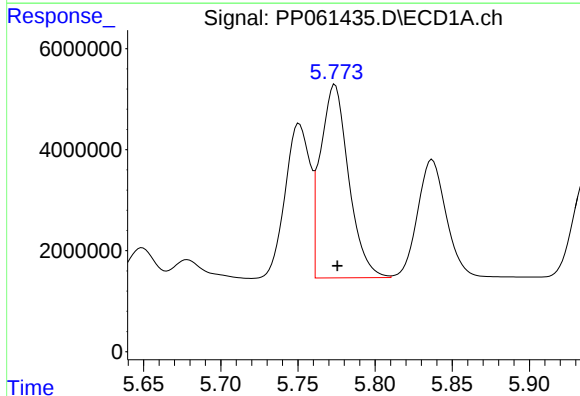
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 34202967
Conc: 420.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



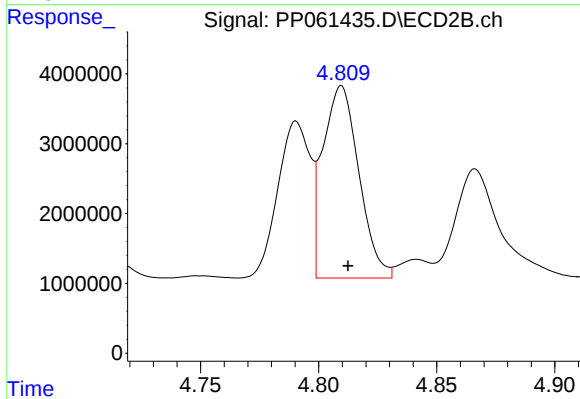
#3 AR-1016-1

R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 21447659
Conc: 414.41 ng/ml



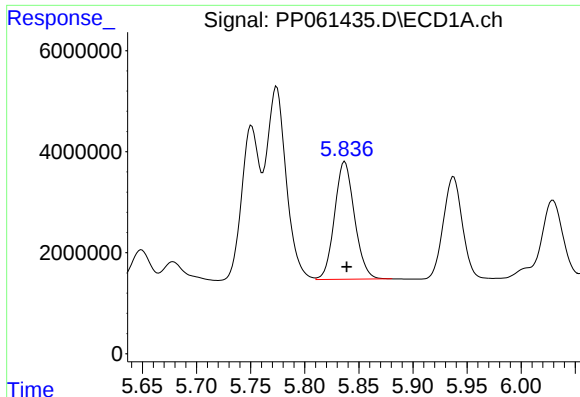
#4 AR-1016-2

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 48707061
Conc: 418.85 ng/ml



#4 AR-1016-2

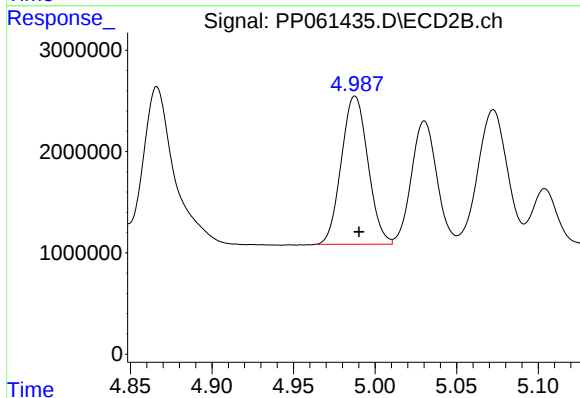
R.T.: 4.810 min
Delta R.T.: -0.003 min
Response: 29296193
Conc: 414.23 ng/ml



#5 AR-1016-3

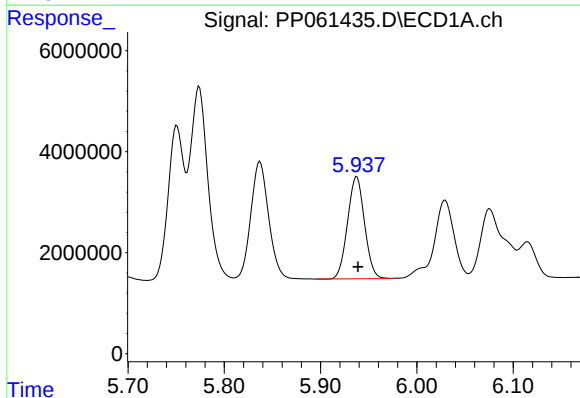
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 29946087
Conc: 423.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



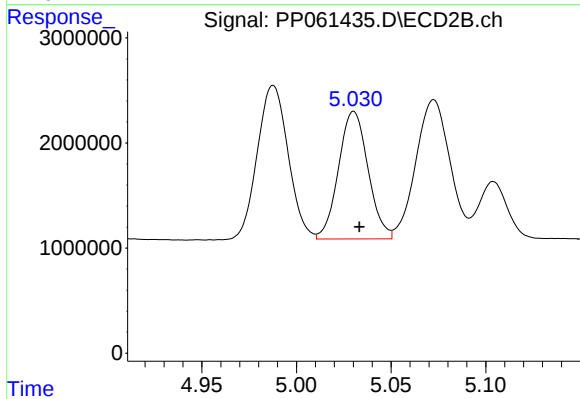
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 16576703
Conc: 420.18 ng/ml



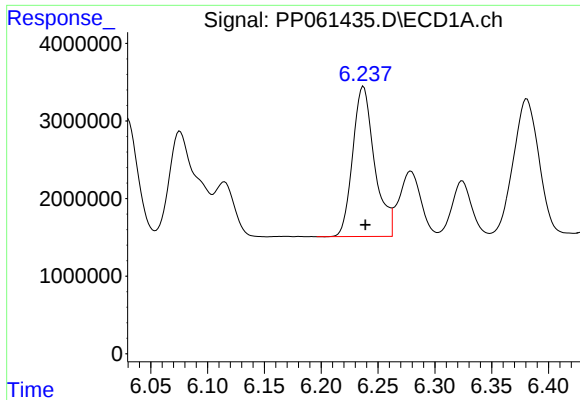
#6 AR-1016-4

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 24639654
Conc: 422.12 ng/ml



#6 AR-1016-4

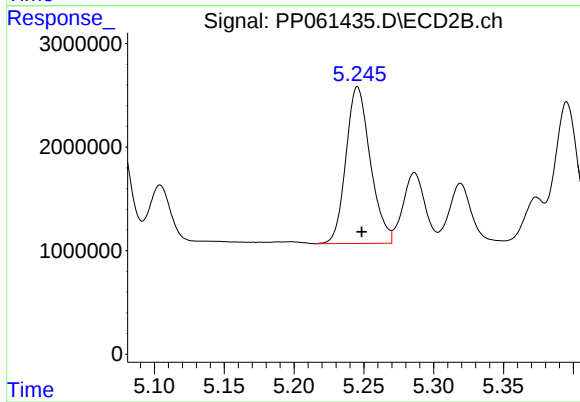
R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 13217439
Conc: 420.18 ng/ml



#7 AR-1016-5

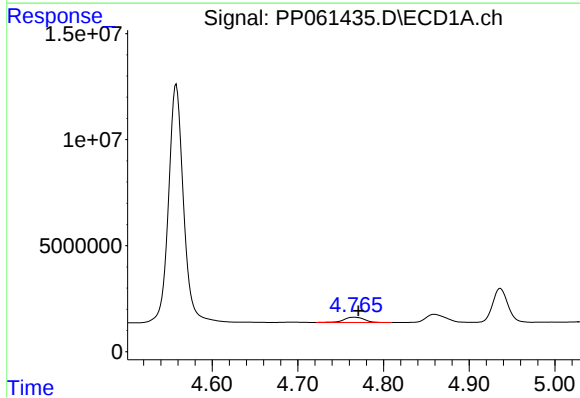
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 25809360
Conc: 449.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



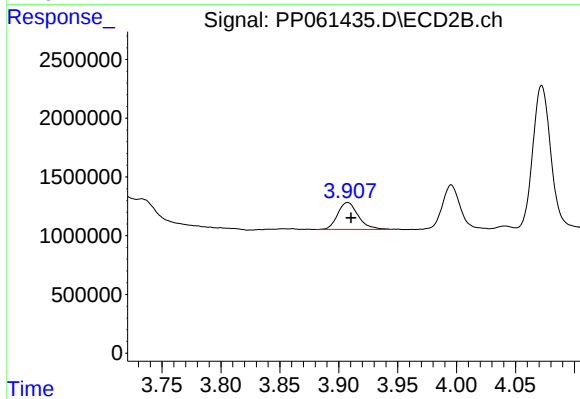
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 18380702
Conc: 437.24 ng/ml



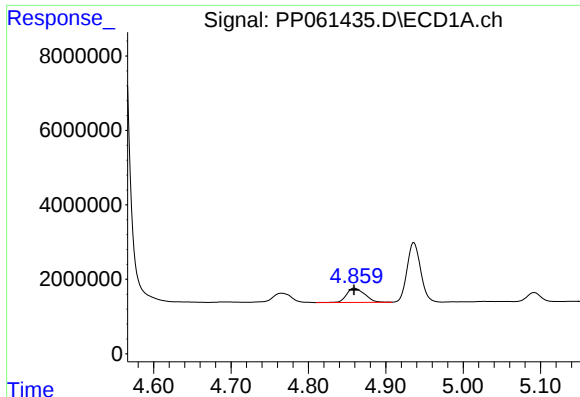
#8 AR-1221-1

R.T.: 4.766 min
Delta R.T.: -0.005 min
Response: 4171920
Conc: 140.45 ng/ml



#8 AR-1221-1

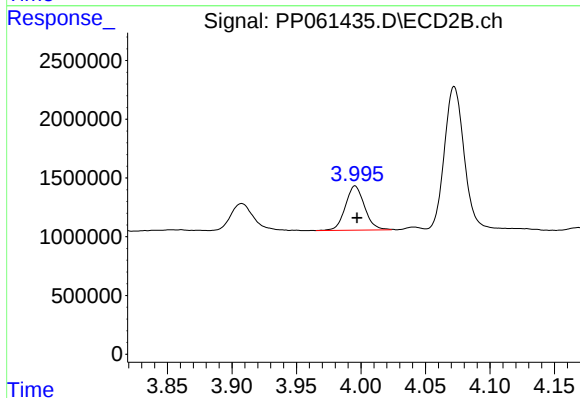
R.T.: 3.908 min
Delta R.T.: -0.003 min
Response: 2794704
Conc: 142.92 ng/ml



#9 AR-1221-2

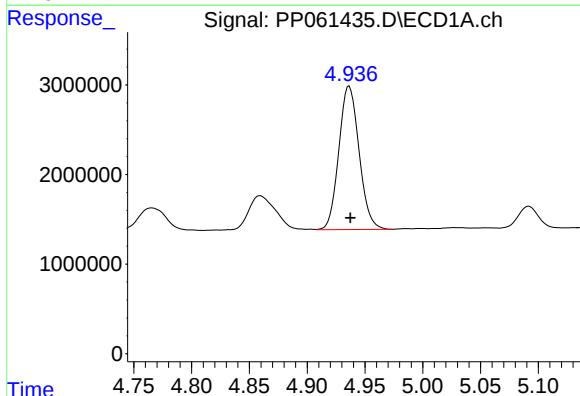
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 6223679
Conc: 279.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



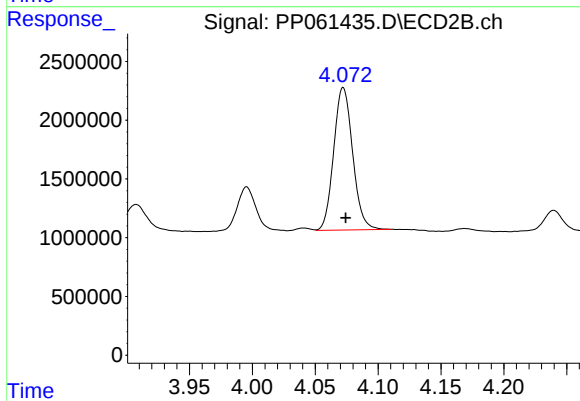
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 3902033
Conc: 274.02 ng/ml



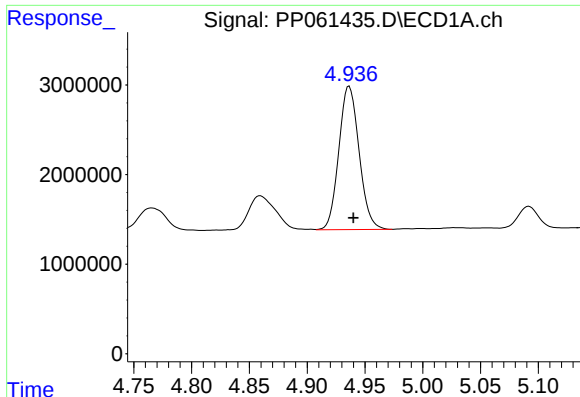
#10 AR-1221-3

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 19485444
Conc: 300.73 ng/ml



#10 AR-1221-3

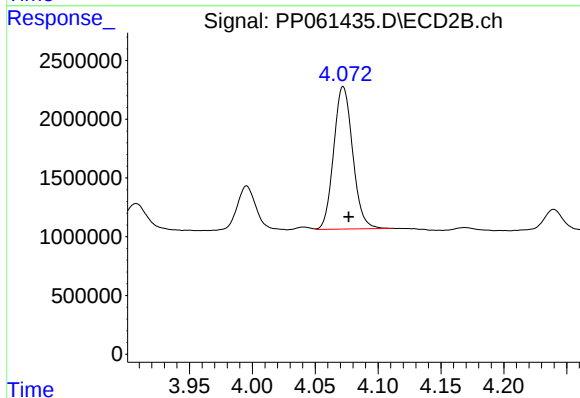
R.T.: 4.072 min
Delta R.T.: -0.002 min
Response: 12746919
Conc: 314.03 ng/ml



#11 AR-1232-1

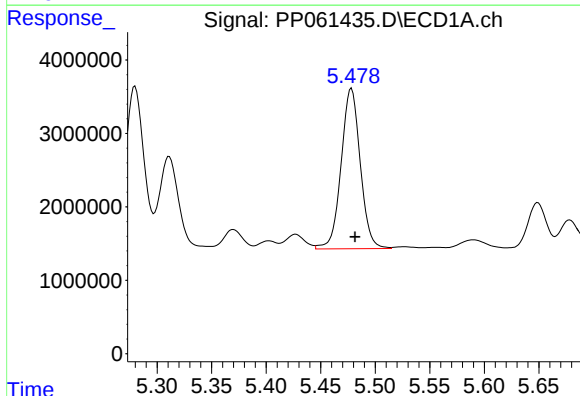
R.T.: 4.936 min
Delta R.T.: -0.004 min
Response: 19485444
Conc: 365.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



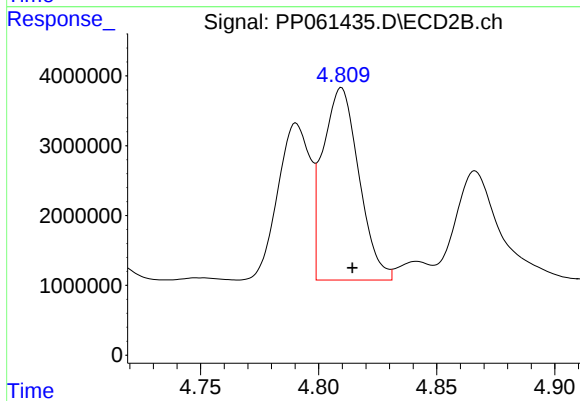
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: -0.004 min
Response: 12746919
Conc: 377.48 ng/ml



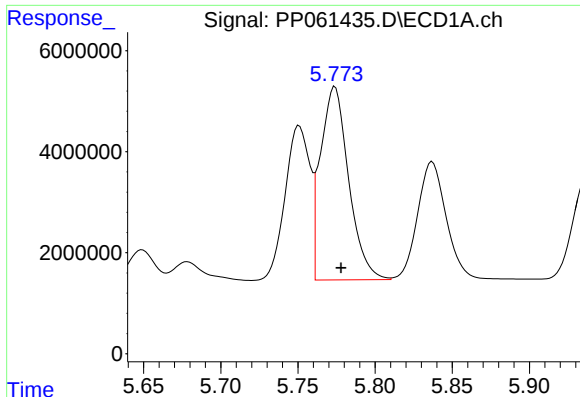
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 26676837
Conc: 901.68 ng/ml



#12 AR-1232-2

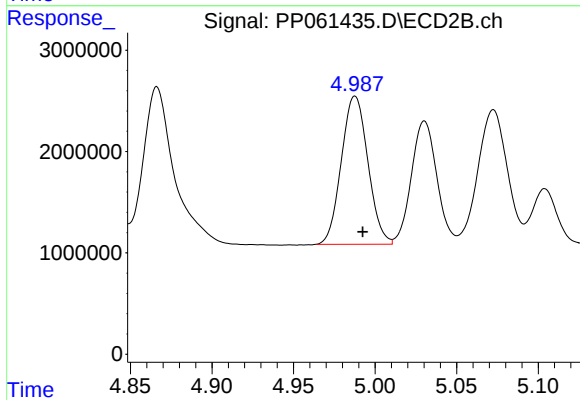
R.T.: 4.810 min
Delta R.T.: -0.005 min
Response: 29296193
Conc: 916.64 ng/ml



#13 AR-1232-3

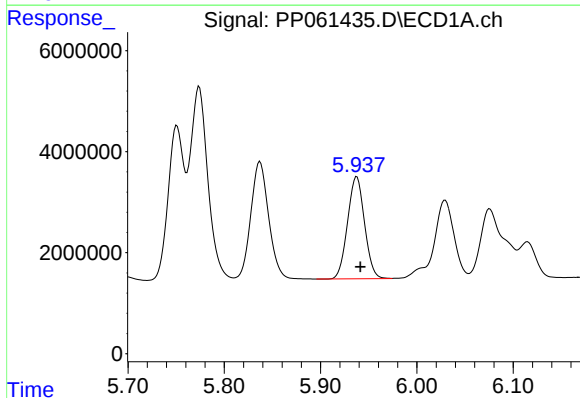
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 48707061
Conc: 976.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



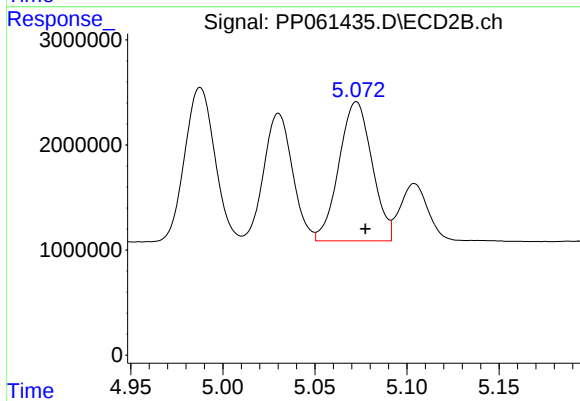
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: -0.005 min
Response: 16576703
Conc: 940.12 ng/ml



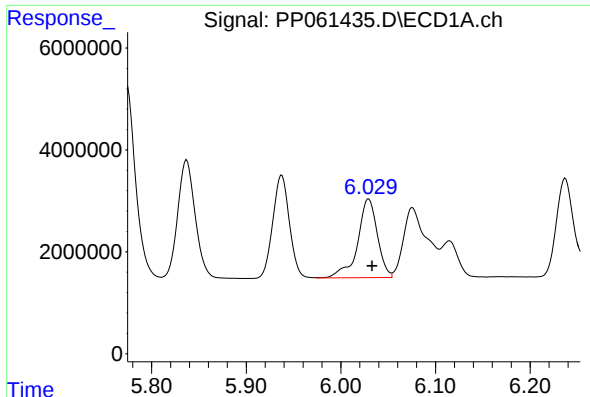
#14 AR-1232-4

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 24639654
Conc: 976.84 ng/ml



#14 AR-1232-4

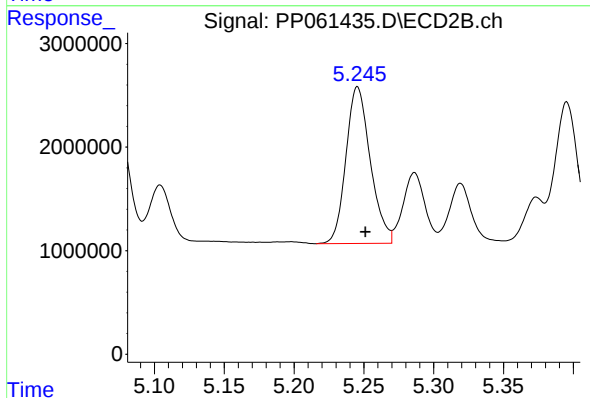
R.T.: 5.073 min
Delta R.T.: -0.005 min
Response: 16546202
Conc: 1037.80 ng/ml



#15 AR-1232-5

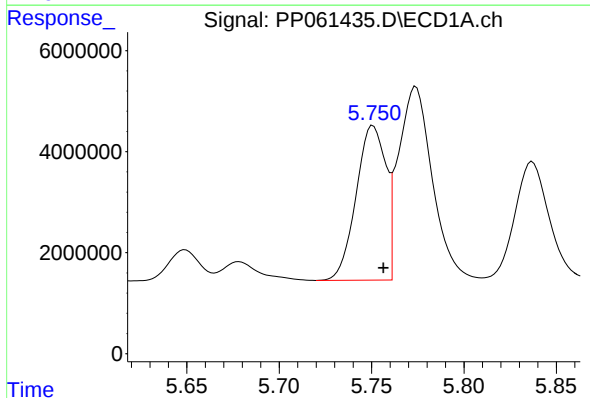
R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 22432595
Conc: 1038.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



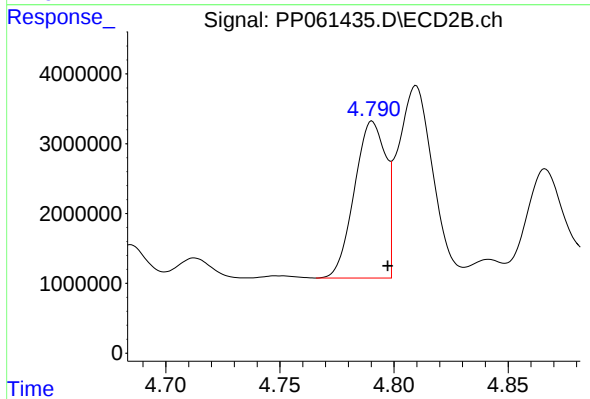
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.006 min
Response: 18380702
Conc: 1018.01 ng/ml



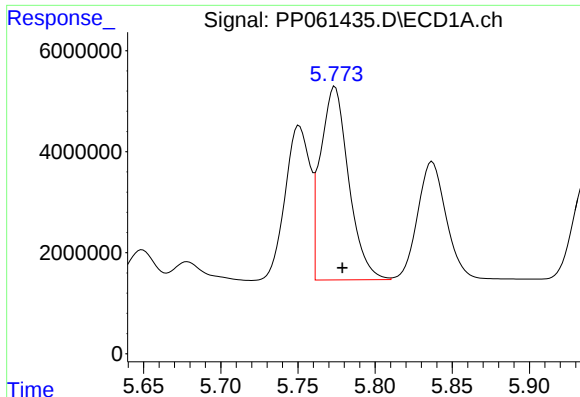
#16 AR-1242-1

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 34202967
Conc: 522.85 ng/ml



#16 AR-1242-1

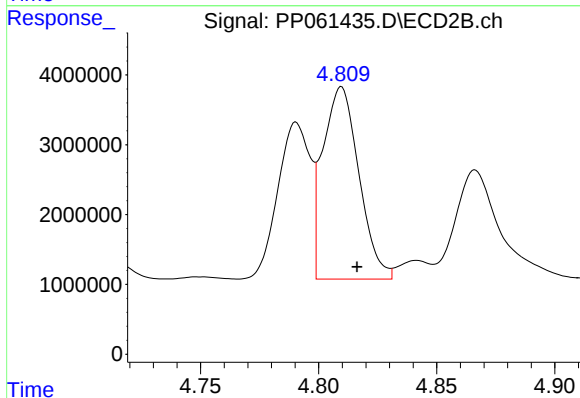
R.T.: 4.791 min
Delta R.T.: -0.007 min
Response: 21447659
Conc: 507.26 ng/ml



#17 AR-1242-2

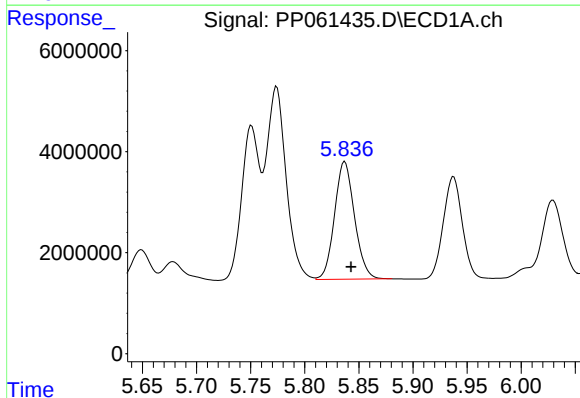
R.T.: 5.774 min
Delta R.T.: -0.005 min
Response: 48707061
Conc: 525.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



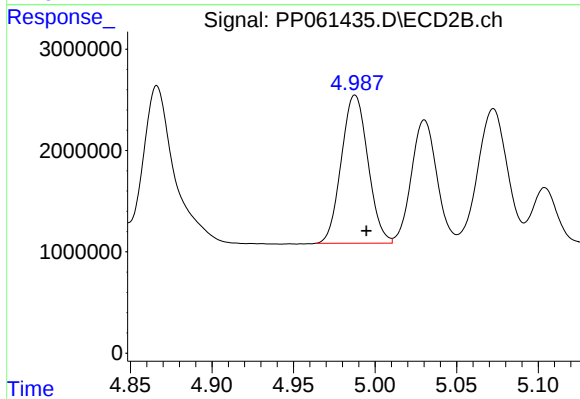
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: -0.007 min
Response: 29296193
Conc: 515.32 ng/ml



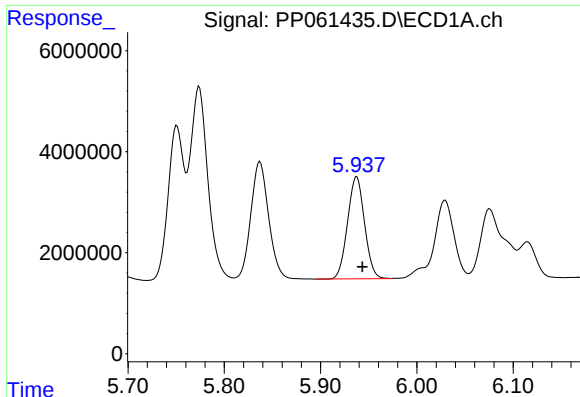
#18 AR-1242-3

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 29946087
Conc: 524.66 ng/ml



#18 AR-1242-3

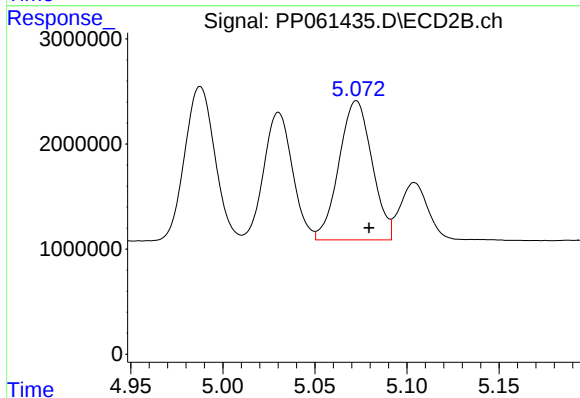
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 16576703
Conc: 516.49 ng/ml



#19 AR-1242-4

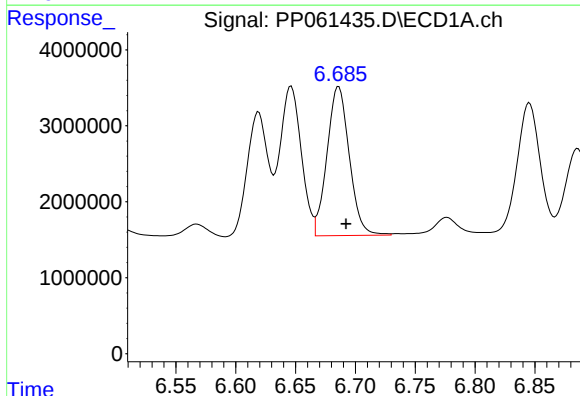
R.T.: 5.938 min
Delta R.T.: -0.006 min
Response: 24639654
Conc: 506.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



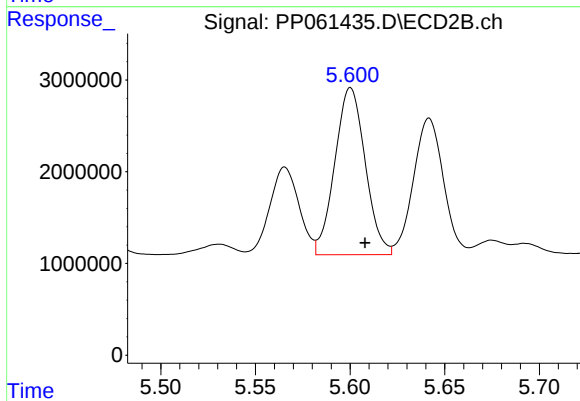
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 16546202
Conc: 514.46 ng/ml



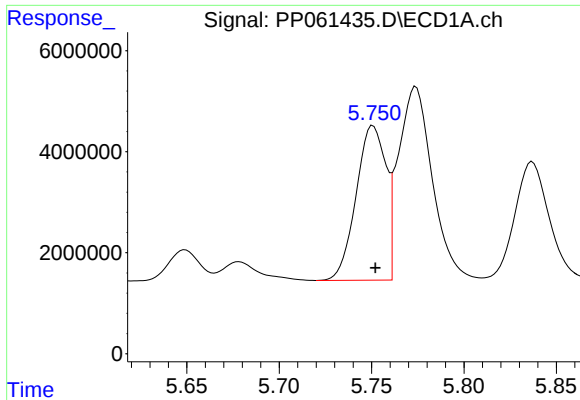
#20 AR-1242-5

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 25452527
Conc: 492.07 ng/ml



#20 AR-1242-5

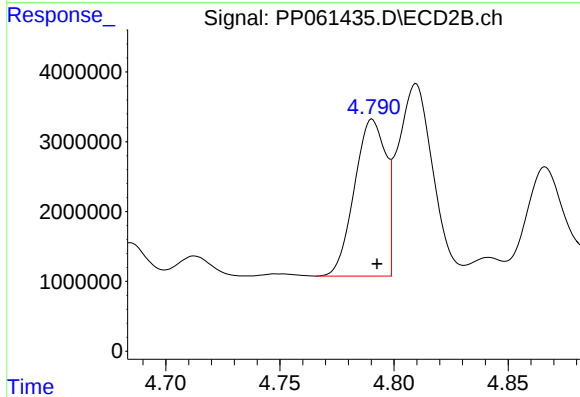
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 20370304
Conc: 513.17 ng/ml



#21 AR-1248-1

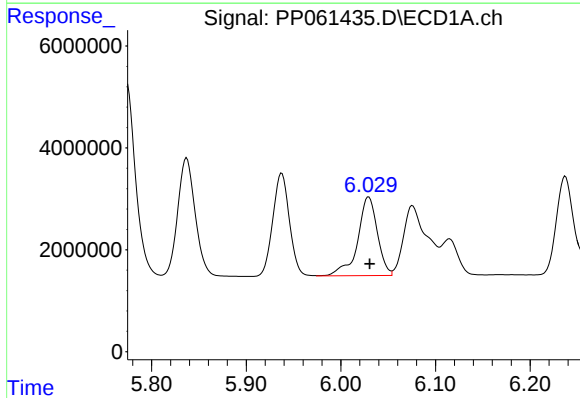
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 34202967
Conc: 700.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



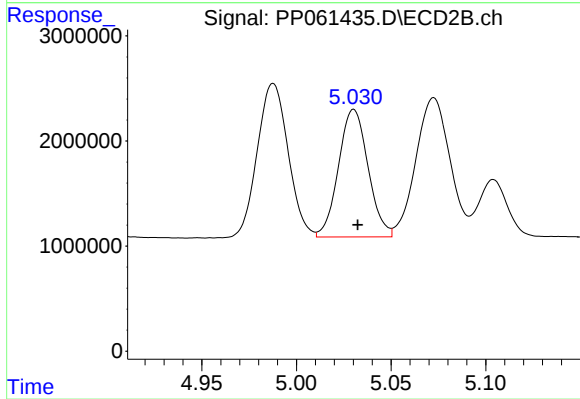
#21 AR-1248-1

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 21447659
Conc: 690.15 ng/ml



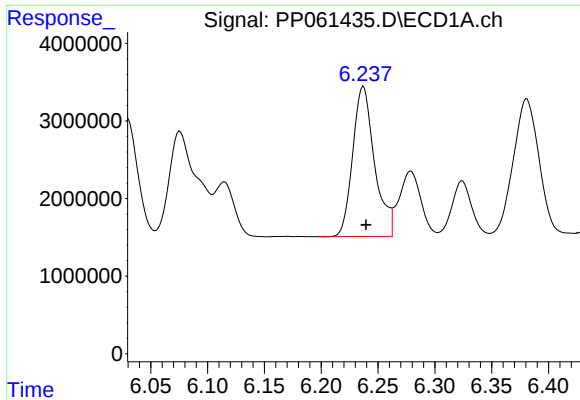
#22 AR-1248-2

R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 22432595
Conc: 297.68 ng/ml



#22 AR-1248-2

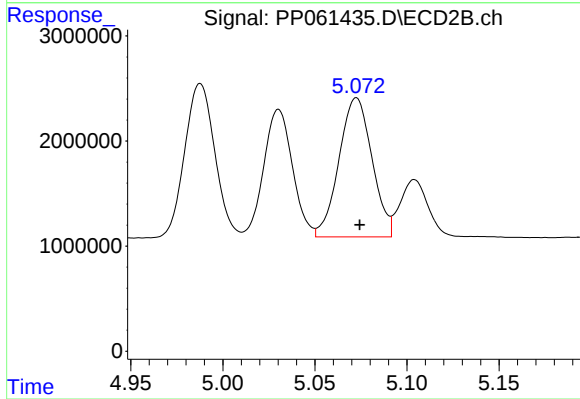
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 13217439
Conc: 303.01 ng/ml



#23 AR-1248-3

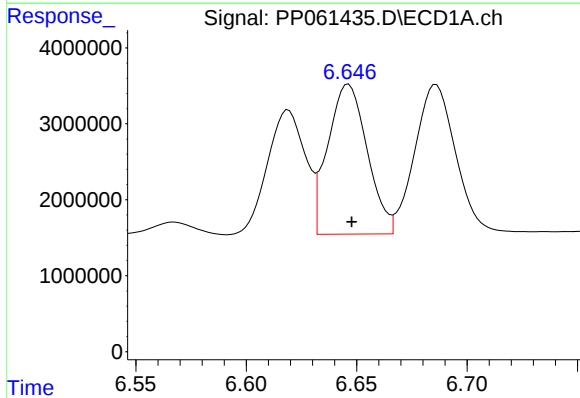
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 25809360
Conc: 309.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



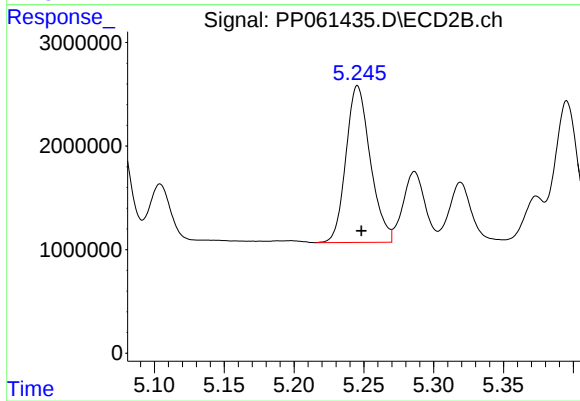
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 16546202
Conc: 356.02 ng/ml



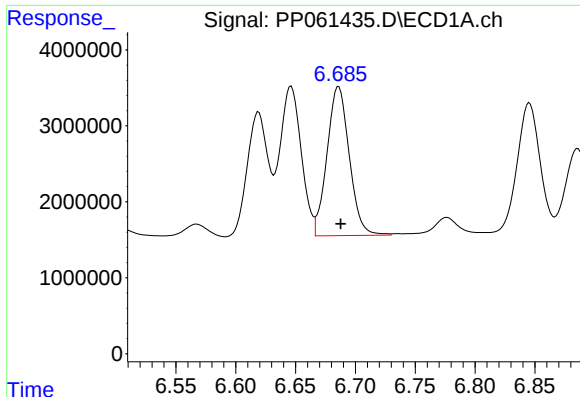
#24 AR-1248-4

R.T.: 6.646 min
Delta R.T.: -0.001 min
Response: 24509683
Conc: 278.04 ng/ml



#24 AR-1248-4

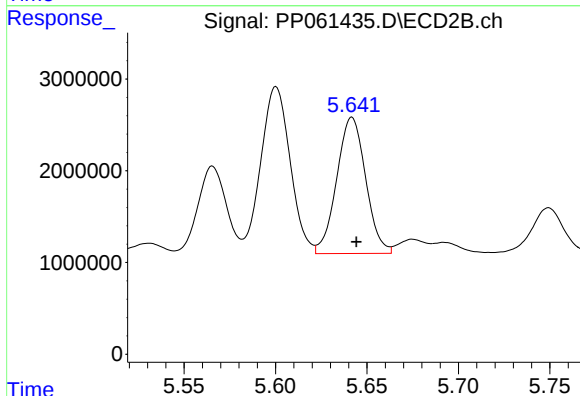
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 18380702
Conc: 329.86 ng/ml



#25 AR-1248-5

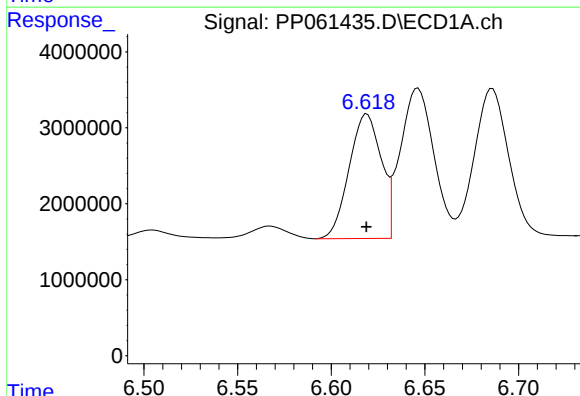
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 25452527
Conc: 300.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



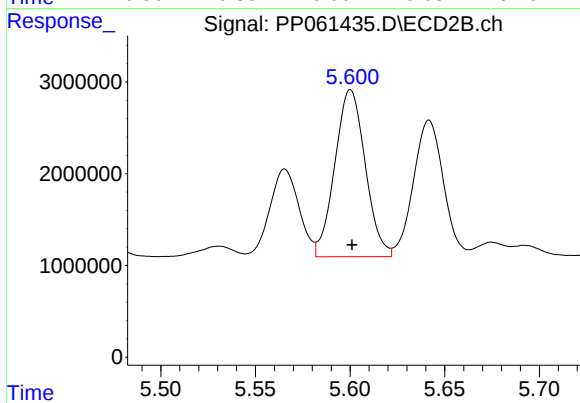
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 16381330
Conc: 314.83 ng/ml



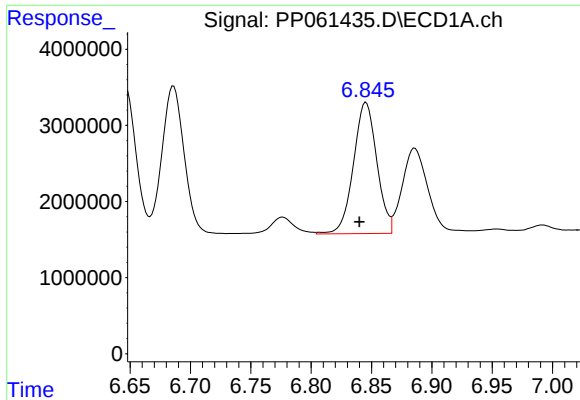
#26 AR-1254-1

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 19556862
Conc: 220.82 ng/ml



#26 AR-1254-1

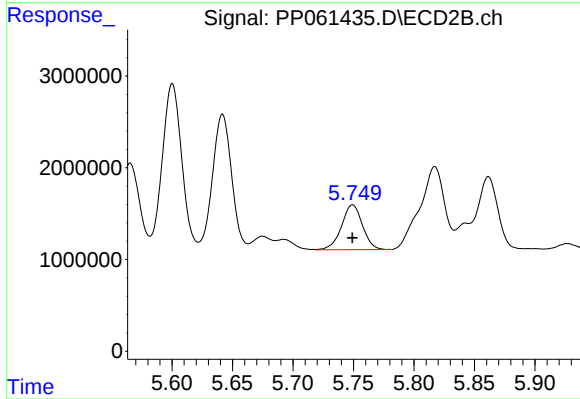
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 20370304
Conc: 258.50 ng/ml



#27 AR-1254-2

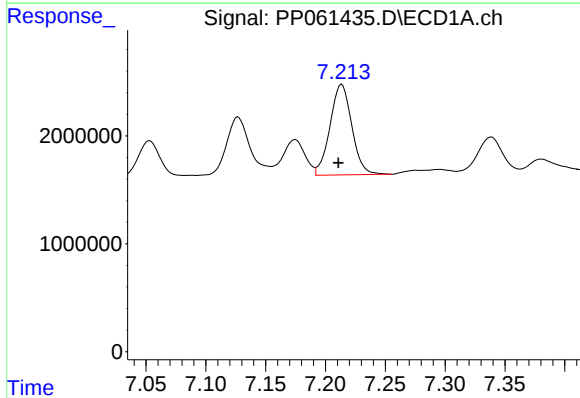
R.T.: 6.845 min
Delta R.T.: 0.006 min
Response: 23234823
Conc: 174.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



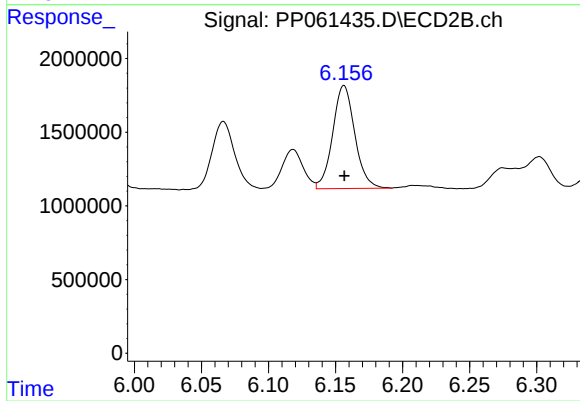
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 5906977
Conc: 84.58 ng/ml



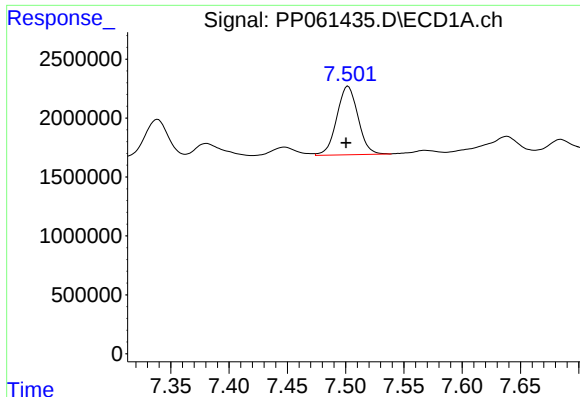
#28 AR-1254-3

R.T.: 7.214 min
Delta R.T.: 0.003 min
Response: 10667825
Conc: 77.13 ng/ml



#28 AR-1254-3

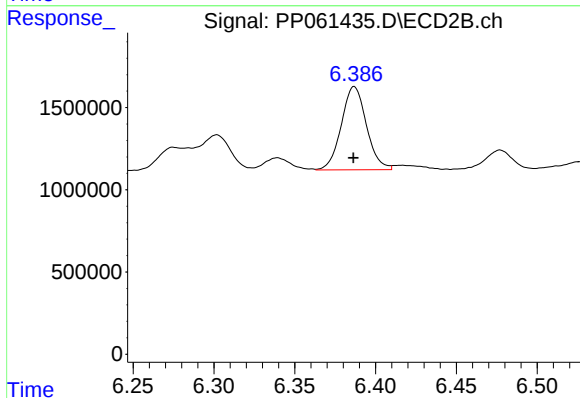
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8006347
Conc: 70.57 ng/ml



#29 AR-1254-4

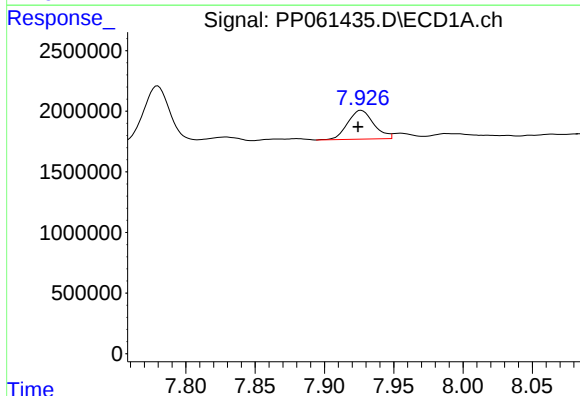
R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 7392725
Conc: 74.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



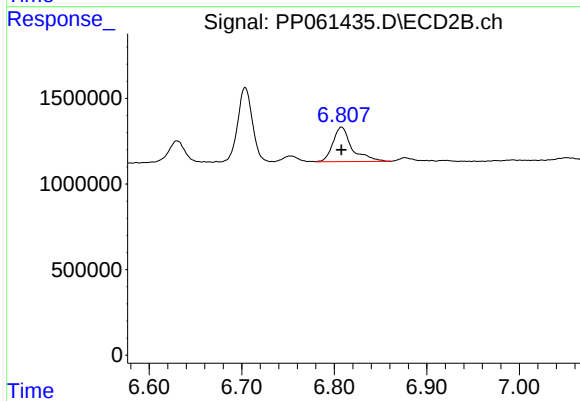
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 5479071
Conc: 78.83 ng/ml



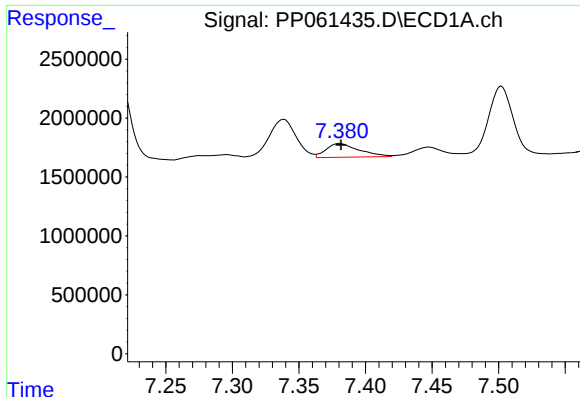
#30 AR-1254-5

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 3109475
Conc: 28.25 ng/ml



#30 AR-1254-5

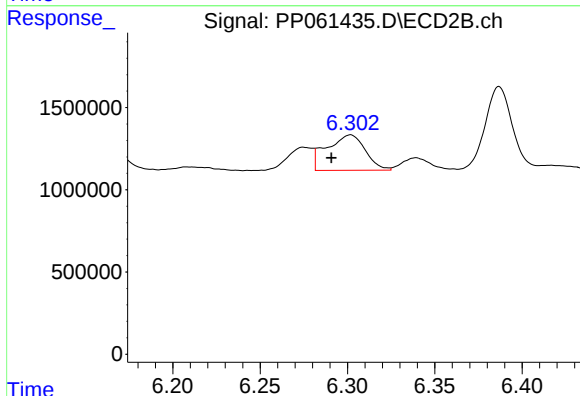
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2895380
Conc: 27.36 ng/ml



#31 AR-1260-1

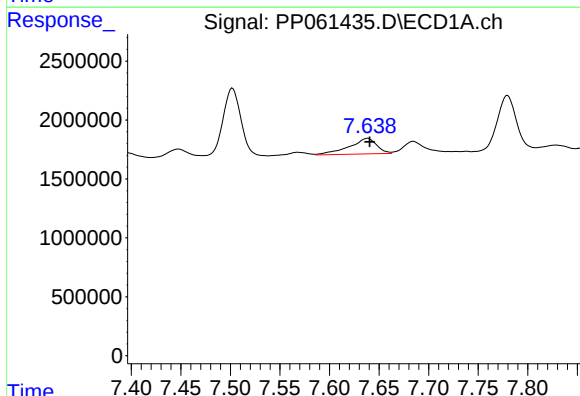
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 2017720
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



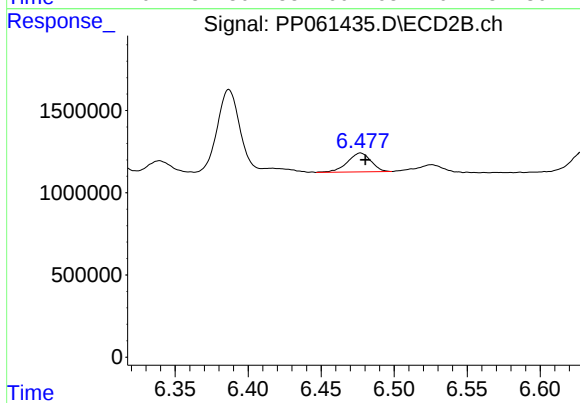
#31 AR-1260-1

R.T.: 6.302 min
Delta R.T.: 0.011 min
Response: 3306187
Conc: 40.63 ng/ml



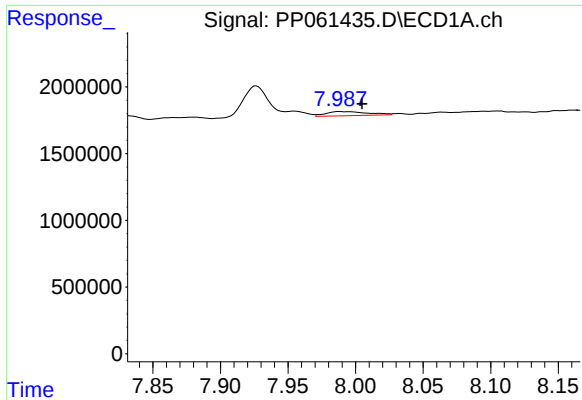
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 2570989
Conc: 19.87 ng/ml



#32 AR-1260-2

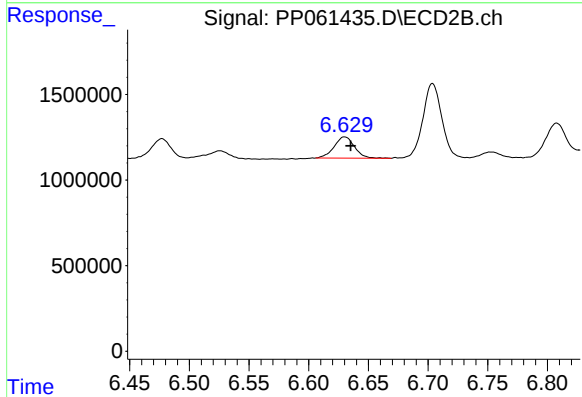
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 1285220
Conc: 13.18 ng/ml



#33 AR-1260-3

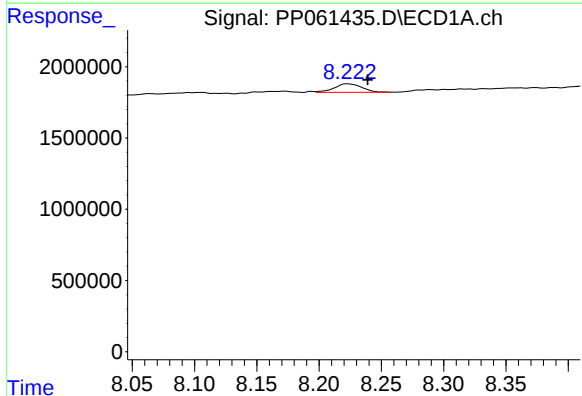
R.T.: 7.988 min
Delta R.T.: -0.017 min
Response: 663968
Conc: 7.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



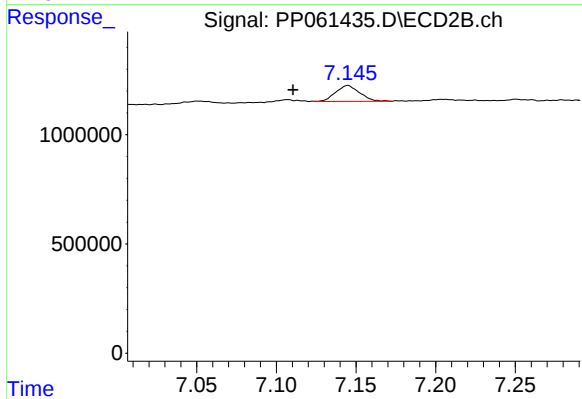
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 1483644
Conc: 16.03 ng/ml



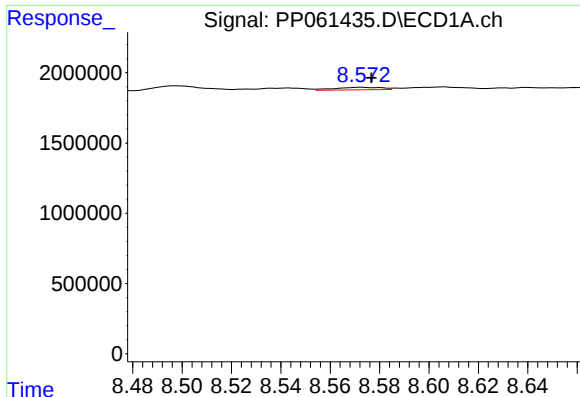
#34 AR-1260-4

R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 935685
Conc: 9.26 ng/ml



#34 AR-1260-4

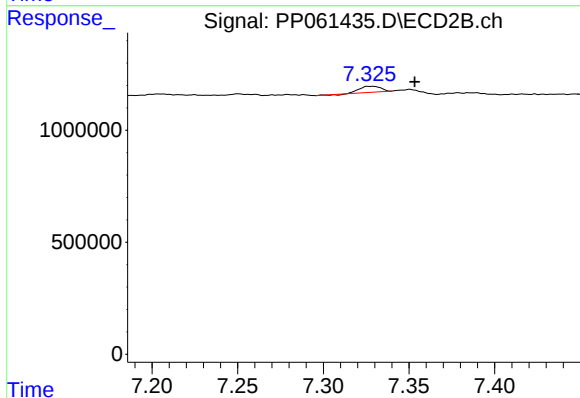
R.T.: 7.145 min
Delta R.T.: 0.034 min
Response: 769728
Conc: 10.50 ng/ml



#35 AR-1260-5

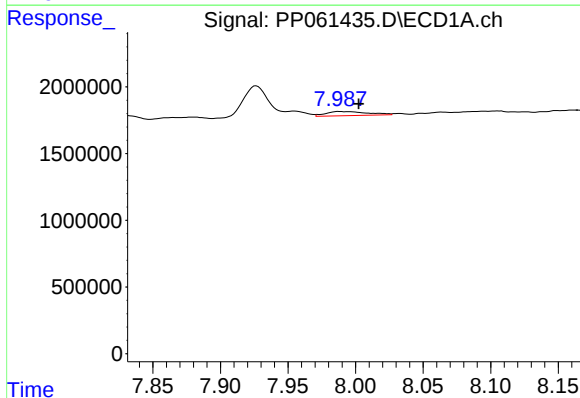
R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 236238
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



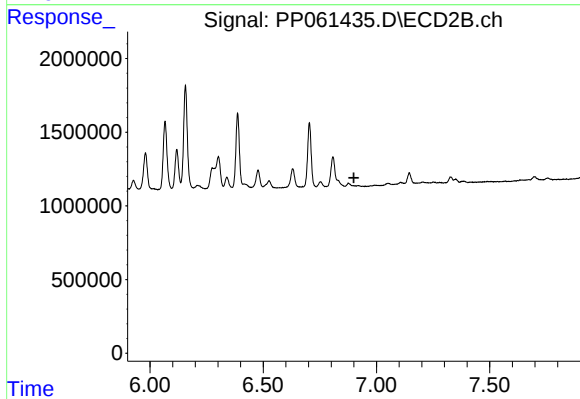
#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.026 min
Response: 230096
Conc: 1.35 ng/ml



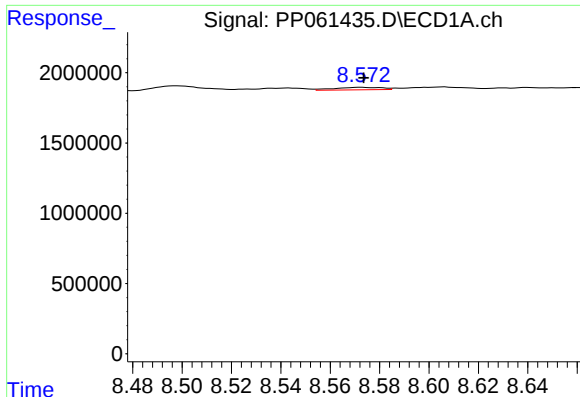
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.014 min
Response: 663968
Conc: 4.99 ng/ml



#36 AR-1262-1

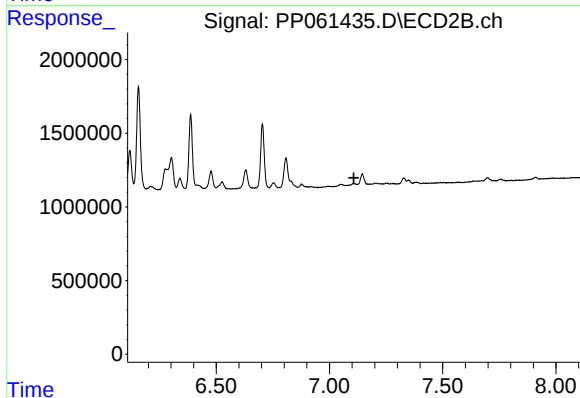
R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#37 AR-1262-2

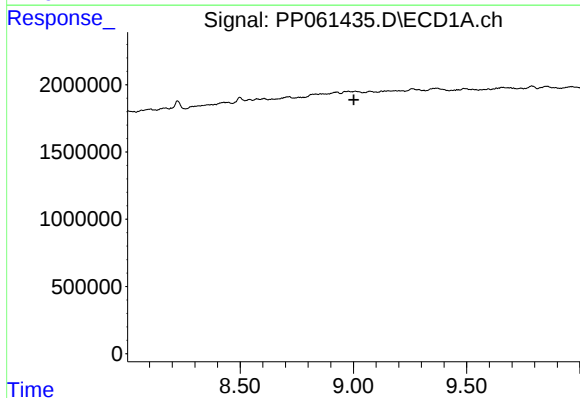
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 236238
Conc: 1.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



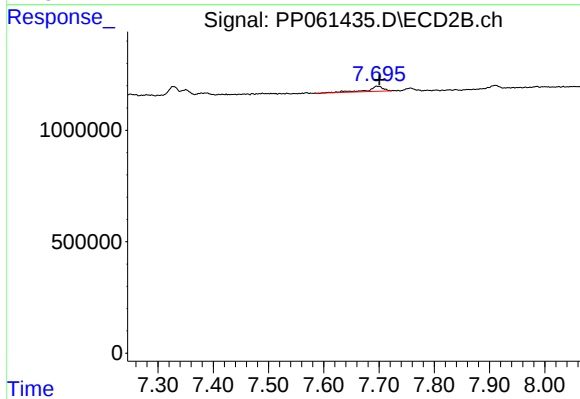
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



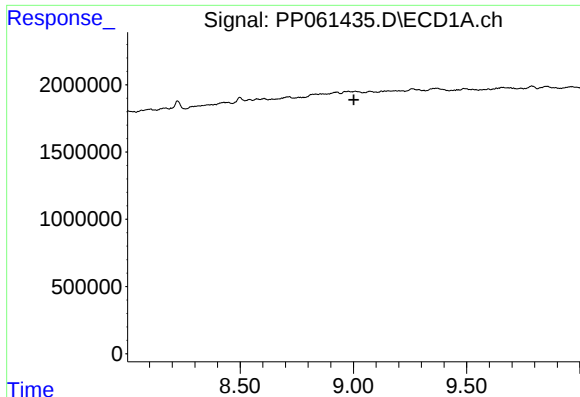
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.002 min
Response: 0
Conc: N.D.



#39 AR-1262-4

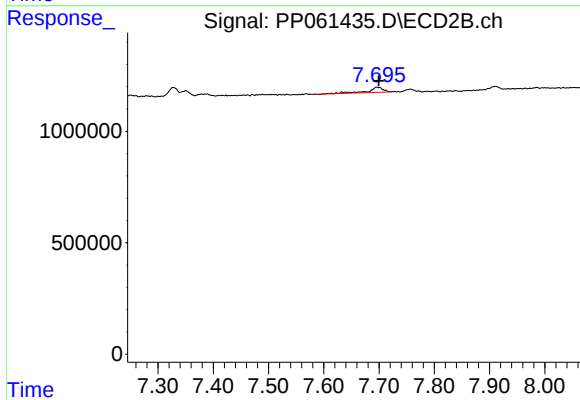
R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 460752
Conc: 3.19 ng/ml



#42 AR-1268-2

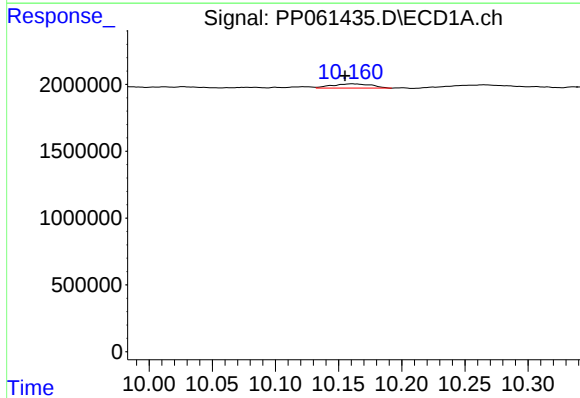
R.T.: 0.000 min
Exp R.T.: 9.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



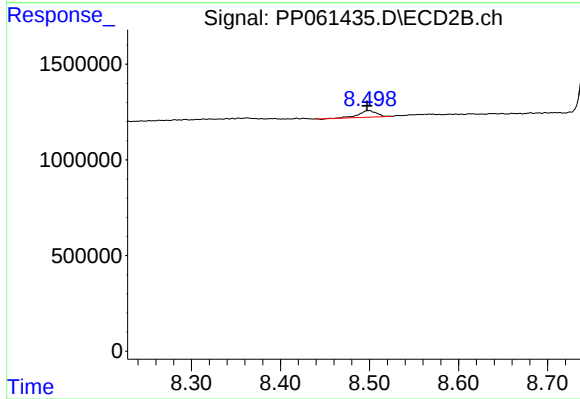
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: -0.004 min
Response: 460752
Conc: 2.20 ng/ml



#45 AR-1268-5

R.T.: 10.160 min
Delta R.T.: 0.005 min
Response: 681759
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.002 min
Response: 492424
Conc: 0.87 ng/ml