

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 03:00
 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 14 03:58:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.456	3.700	85299789	65242756	54.513	55.805
2)	SA Decachlor...	10.308	8.809	61465913	52300476	58.479	59.982
Target Compounds							
3)	L1 AR-1016-1	5.633	4.807	22718667	15588951	424.120	478.396
4)	L1 AR-1016-2	5.656	4.826	32823347	22234652	422.375	468.294
5)	L1 AR-1016-3	5.719	5.006	20685326	12192464	428.960	469.701
6)	L1 AR-1016-4	5.818	5.048	16315833	10064639	426.580	448.108
7)	L1 AR-1016-5	6.115	5.265	17861927	13914372	433.757	490.847
8)	L2 AR-1221-1	4.661	3.917	2578596	1932913	130.856	143.168
9)	L2 AR-1221-2	4.753	4.005	3854443	2867407	257.772	282.574
10)	L2 AR-1221-3	4.829	4.083	13723814	10166297	299.581	317.905
11)	L3 AR-1232-1	4.829	4.083	13723814	10166297	368.106	388.985
12)	L3 AR-1232-2	5.364	4.826	19944837	22234652	901.371	1026.846
13)	L3 AR-1232-3	5.656	5.006	32823347	12192464	921.639	1099.540
14)	L3 AR-1232-4	5.818	5.091	16315833	12865261	929.427	1172.005 #
15)	L3 AR-1232-5	5.910	5.265	15450428	13914372	972.975	1165.898
16)	L4 AR-1242-1	5.633	4.807	22718667	15588951	485.668	542.708
17)	L4 AR-1242-2	5.656	4.826	32823347	22234652	489.235	540.763
18)	L4 AR-1242-3	5.719	5.006	20685326	12192464	493.650	537.071
19)	L4 AR-1242-4	5.818	5.091	16315833	12865261	492.096	532.950
20)	L4 AR-1242-5	6.560	5.623	14587726	14225307	534.271	561.761
21)	L5 AR-1248-1	5.633	4.807	22718667	15588951	667.795	731.194
22)	L5 AR-1248-2	5.910	5.048	15450428	10064639	292.978	303.567
23)	L5 AR-1248-3	6.115	5.091	17861927	12865261	313.746	372.565
24)	L5 AR-1248-4	6.522	5.265	13484111	13914372	299.512	353.606
25)	L5 AR-1248-5	6.560	5.665	14587726	11700315	336.102	362.328
26)	L6 AR-1254-1	6.494	5.623	10874583	14225307	205.216	254.212
27)	L6 AR-1254-2	6.719	5.772	12521255	3551518	157.807	76.089 #
28)	L6 AR-1254-3	7.084	6.183	5293807	4529546	61.686	61.547
29)	L6 AR-1254-4	7.370	6.413	3498476	2995308	59.971	74.277
30)	L6 AR-1254-5	7.792	6.837	951081	1057757	15.369	17.925
31)	L7 AR-1260-1	7.250	6.330	719412	1680749	9.502	31.652 #
32)	L7 AR-1260-2	7.506	6.503	570441	518807	7.657	8.845
33)	L7 AR-1260-3	7.855f	6.661	110838	691247	1.908	12.002 #
34)	L7 AR-1260-4	8.082f	0.000	359705	0	5.918	N.D. #
35)	L7 AR-1260-5	0.000	7.361f	0	105202	N.D.	1.077 #
36)	L8 AR-1262-1	7.855f	0.000	110838	0	1.744	N.D. #
45)	L9 AR-1268-5	9.953	8.543	263935	227684	0.910	0.816

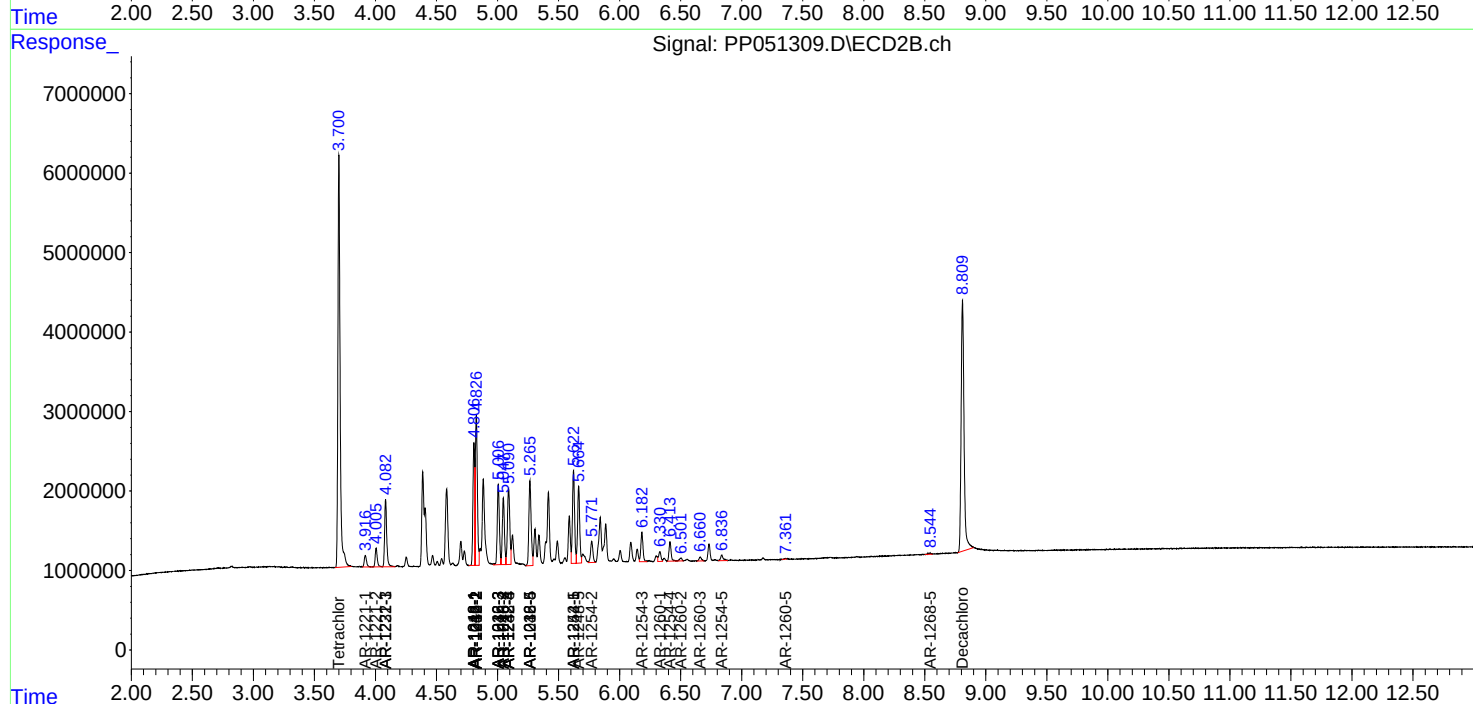
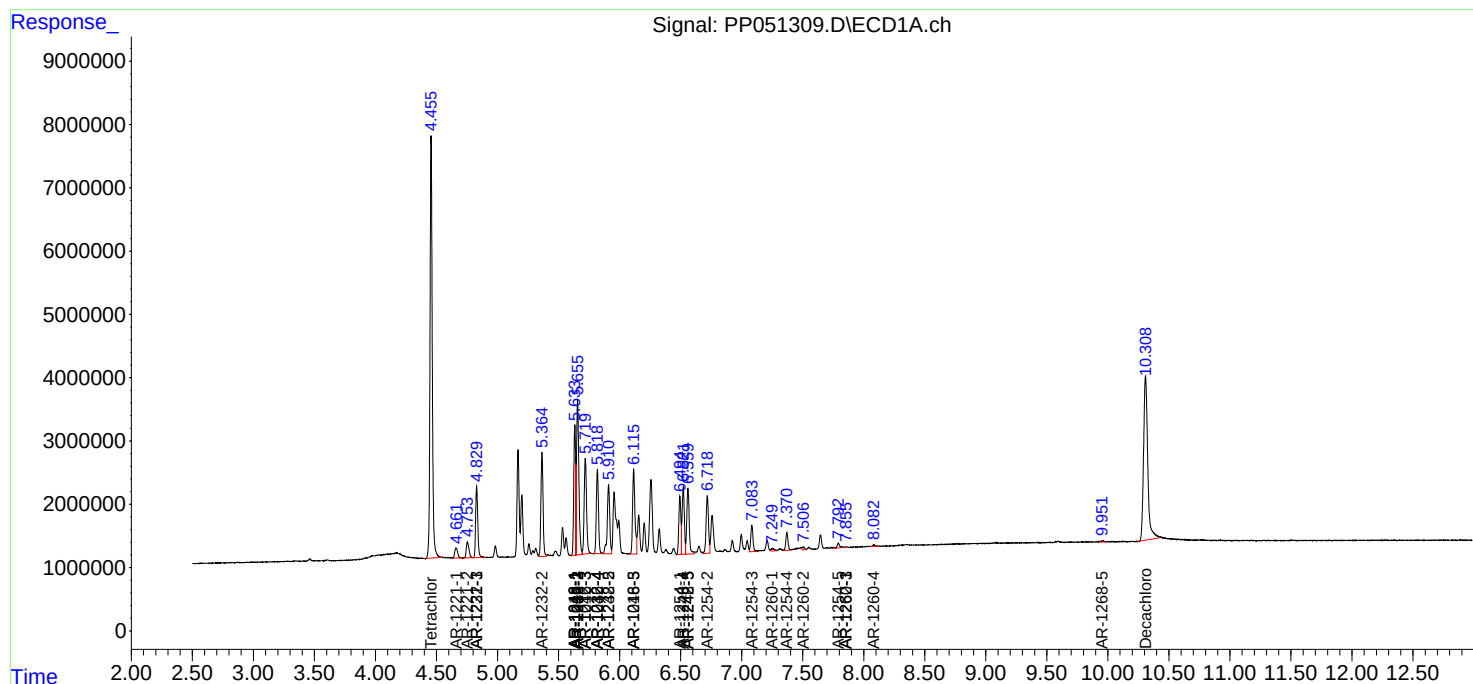
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

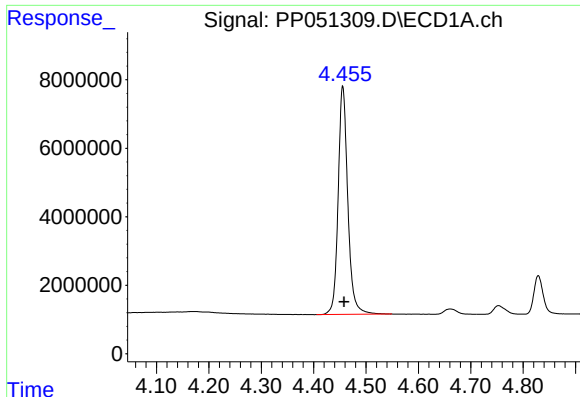
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
Data File : PP051309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 03:00
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 03:58:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

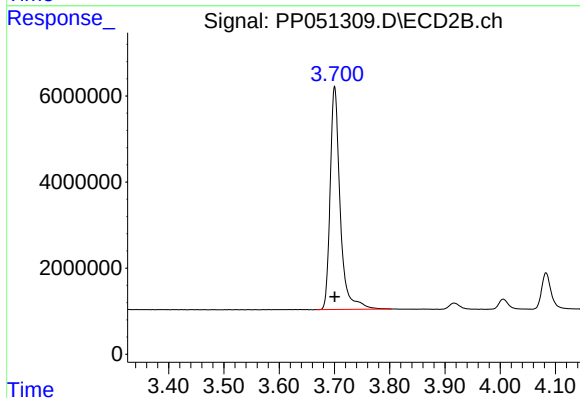




#1 Tetrachloro-m-xylene

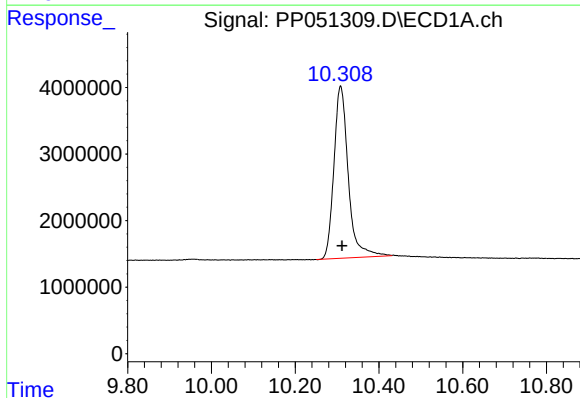
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 85299789
Conc: 54.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



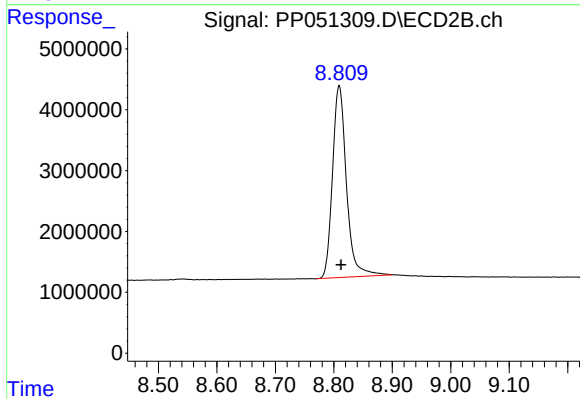
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 65242756
Conc: 55.80 ng/ml



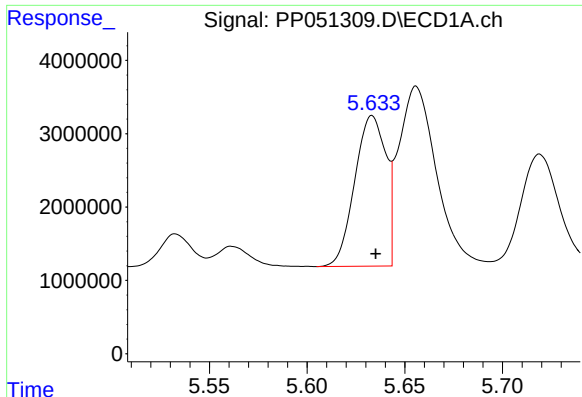
#2 Decachlorobiphenyl

R.T.: 10.308 min
Delta R.T.: -0.004 min
Response: 61465913
Conc: 58.48 ng/ml



#2 Decachlorobiphenyl

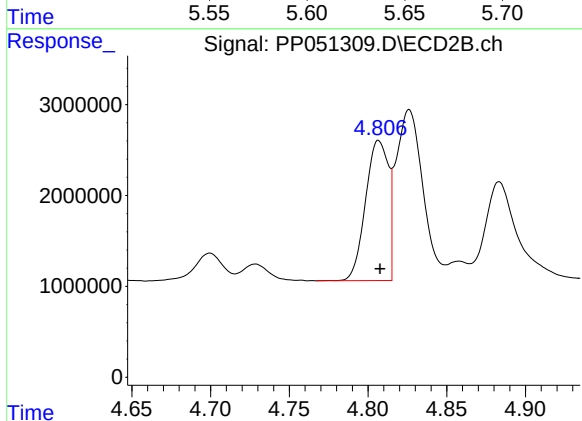
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 52300476
Conc: 59.98 ng/ml



#3 AR-1016-1

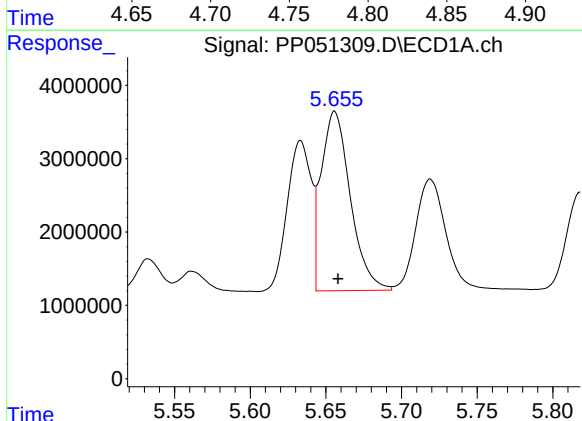
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22718667
Conc: 424.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



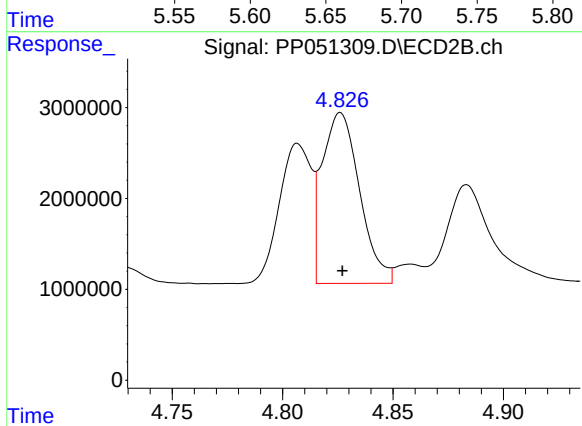
#3 AR-1016-1

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 15588951
Conc: 478.40 ng/ml



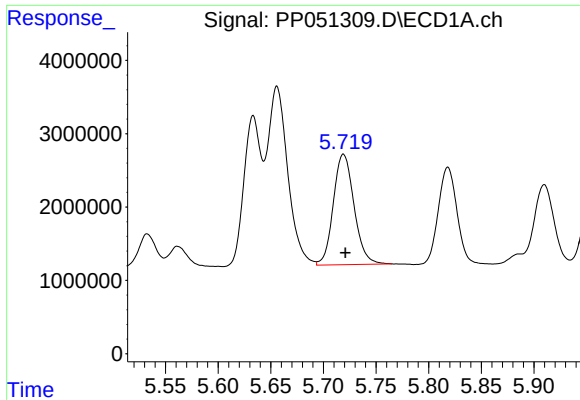
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 32823347
Conc: 422.37 ng/ml



#4 AR-1016-2

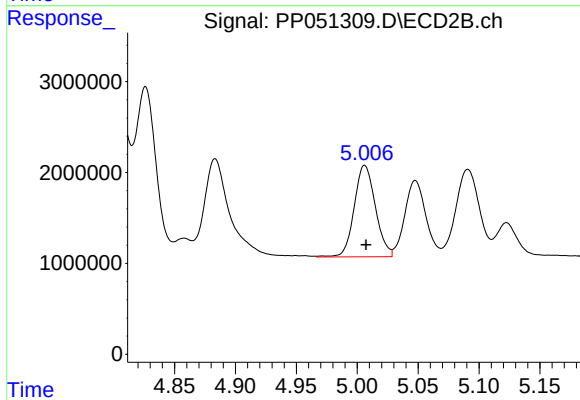
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 22234652
Conc: 468.29 ng/ml



#5 AR-1016-3

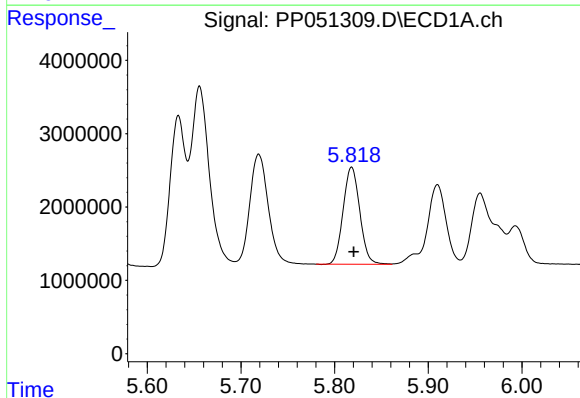
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 20685326
Conc: 428.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



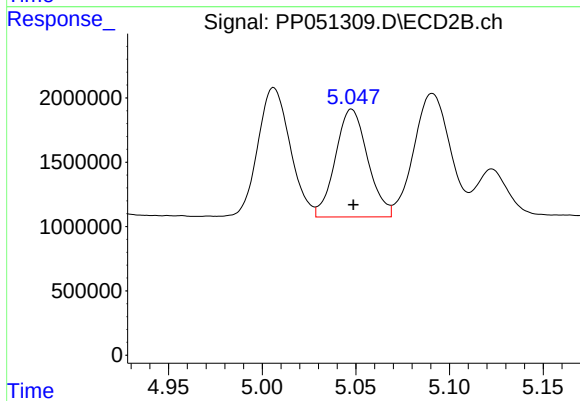
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 12192464
Conc: 469.70 ng/ml



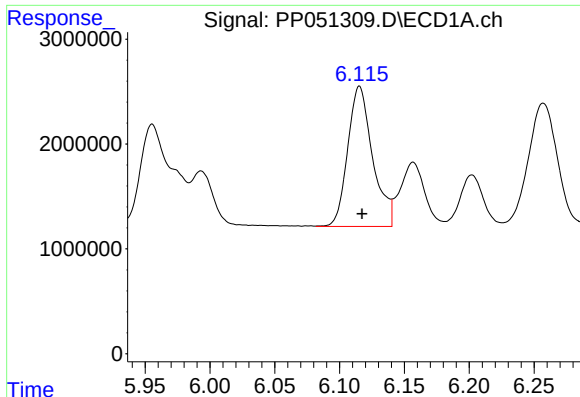
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 16315833
Conc: 426.58 ng/ml



#6 AR-1016-4

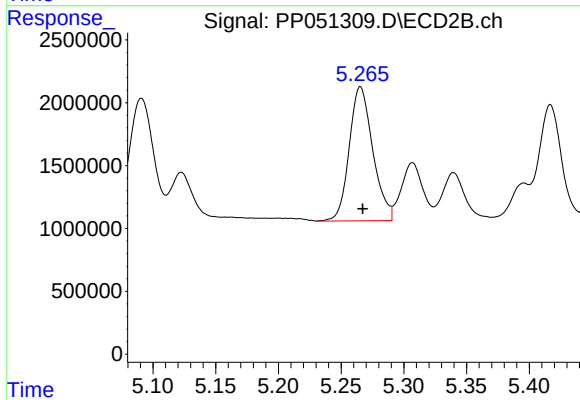
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10064639
Conc: 448.11 ng/ml



#7 AR-1016-5

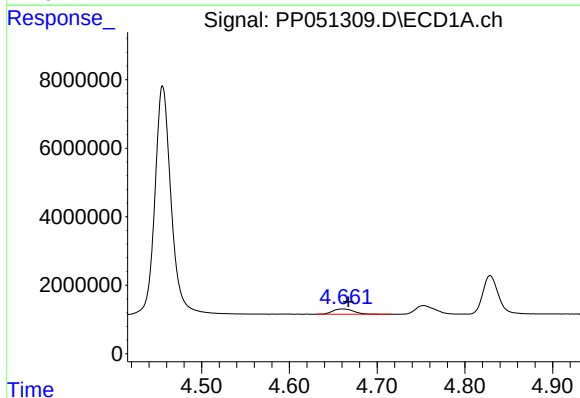
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 17861927
Conc: 433.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



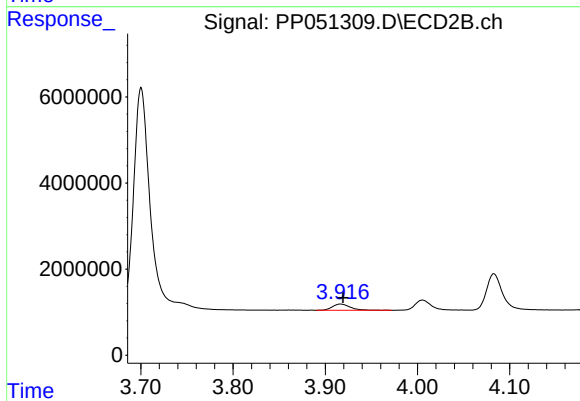
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 13914372
Conc: 490.85 ng/ml



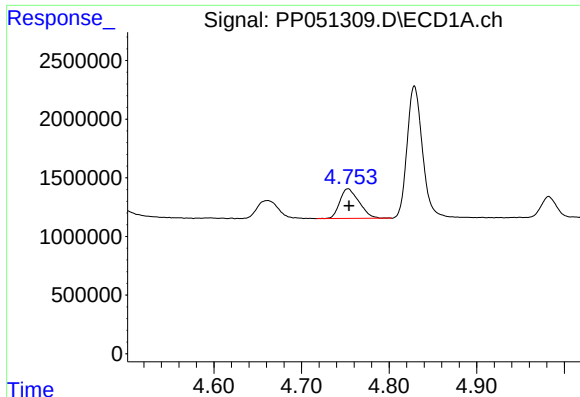
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2578596
Conc: 130.86 ng/ml



#8 AR-1221-1

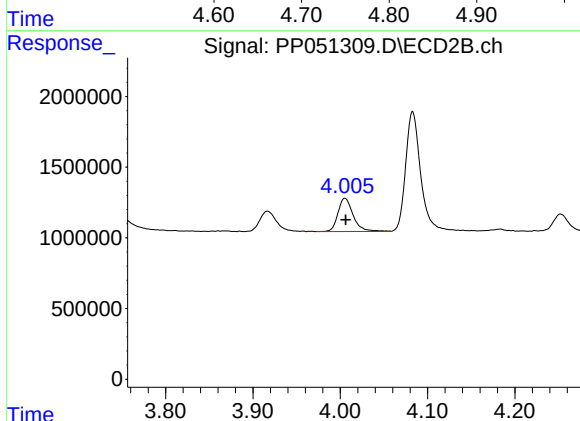
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 1932913
Conc: 143.17 ng/ml



#9 AR-1221-2

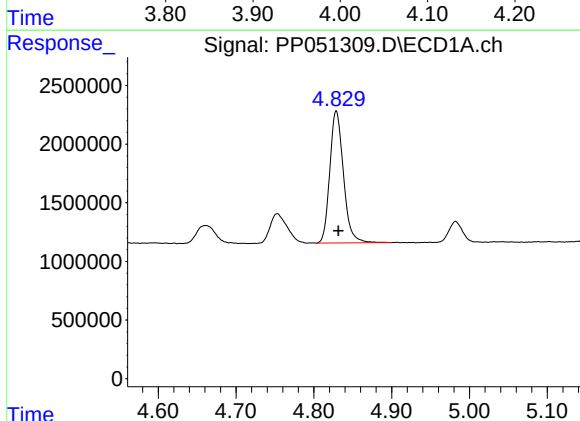
R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 3854443
Conc: 257.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



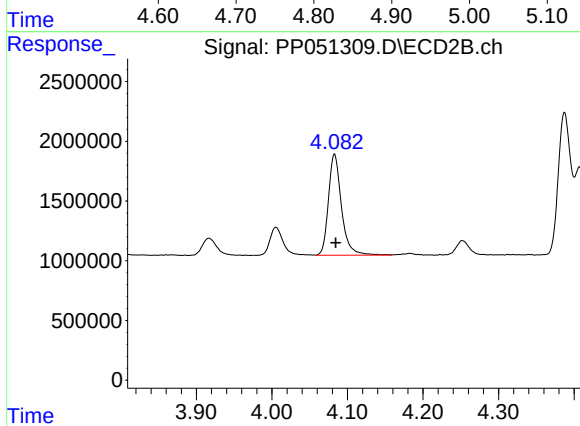
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 2867407
Conc: 282.57 ng/ml



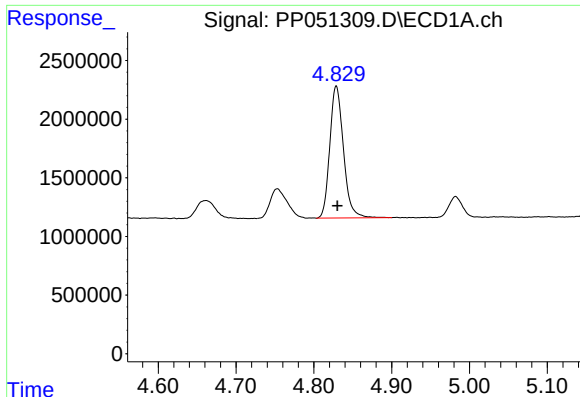
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 13723814
Conc: 299.58 ng/ml



#10 AR-1221-3

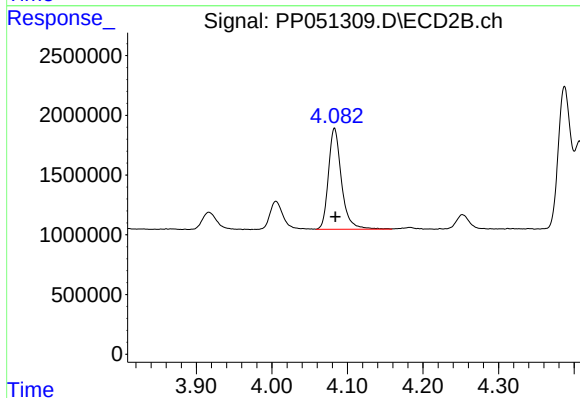
R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 10166297
Conc: 317.91 ng/ml



#11 AR-1232-1

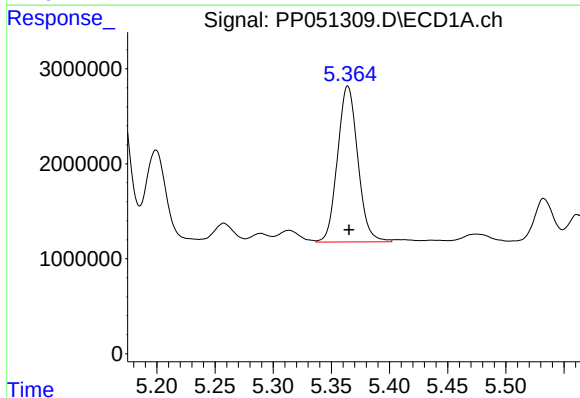
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13723814
Conc: 368.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



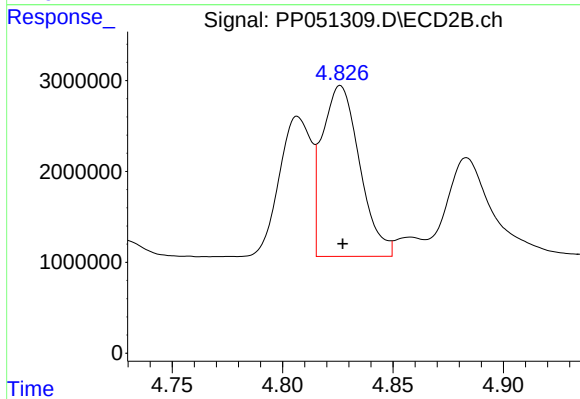
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.001 min
Response: 10166297
Conc: 388.98 ng/ml



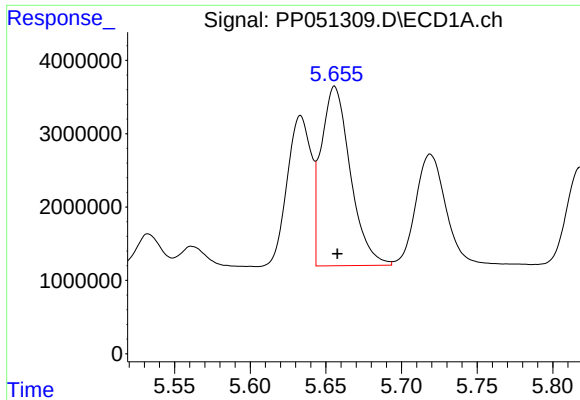
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 19944837
Conc: 901.37 ng/ml



#12 AR-1232-2

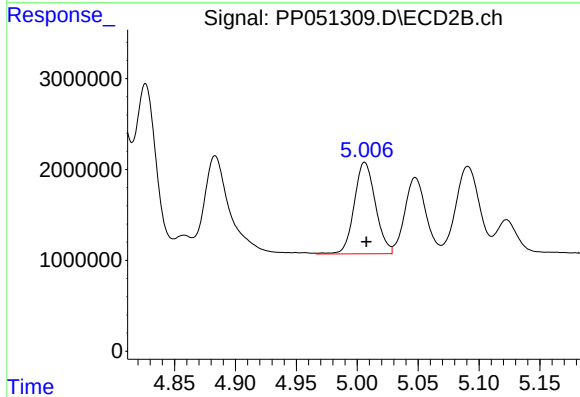
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 22234652
Conc: 1026.85 ng/ml



#13 AR-1232-3

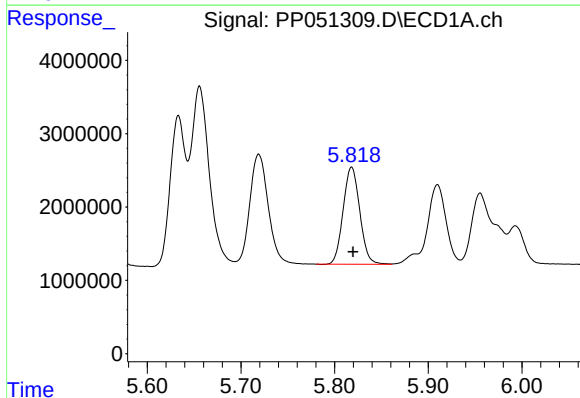
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 32823347
Conc: 921.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



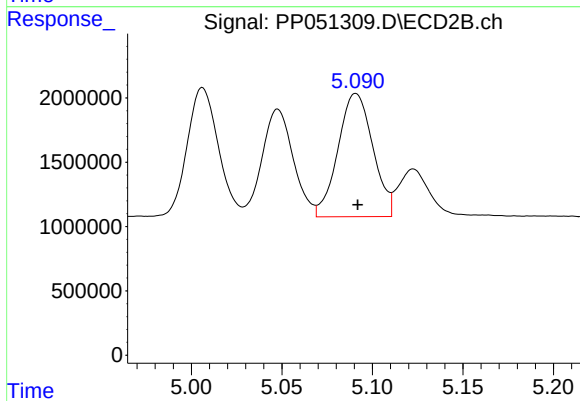
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 12192464
Conc: 1099.54 ng/ml



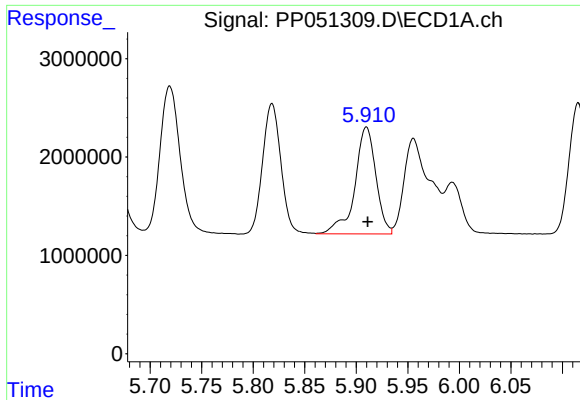
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 16315833
Conc: 929.43 ng/ml



#14 AR-1232-4

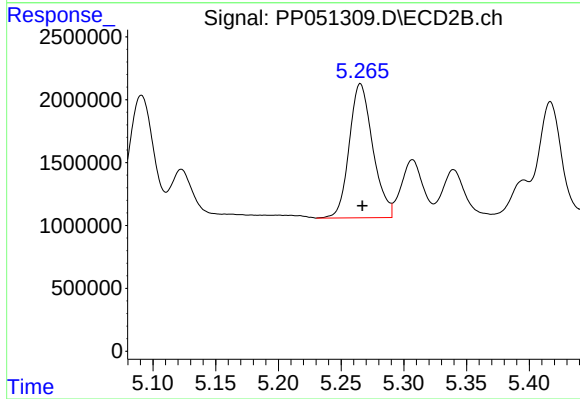
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 12865261
Conc: 1172.01 ng/ml



#15 AR-1232-5

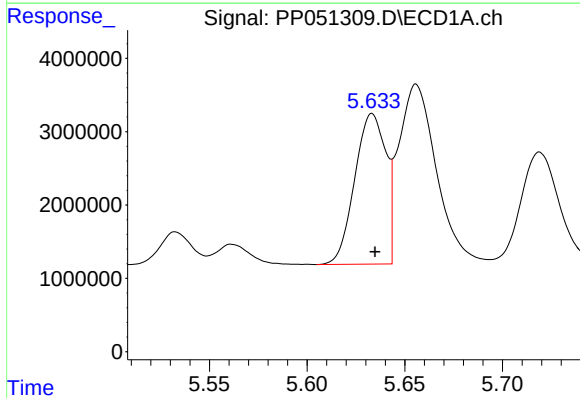
R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 15450428
Conc: 972.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



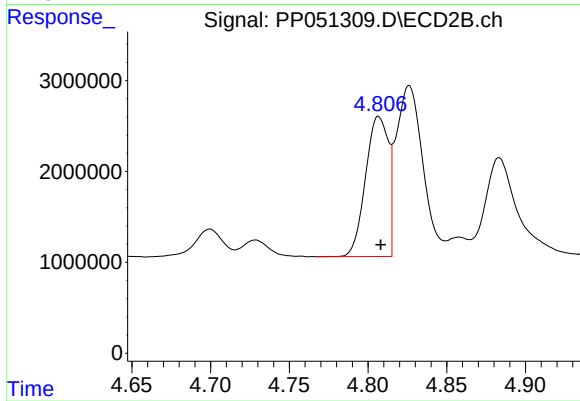
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 13914372
Conc: 1165.90 ng/ml



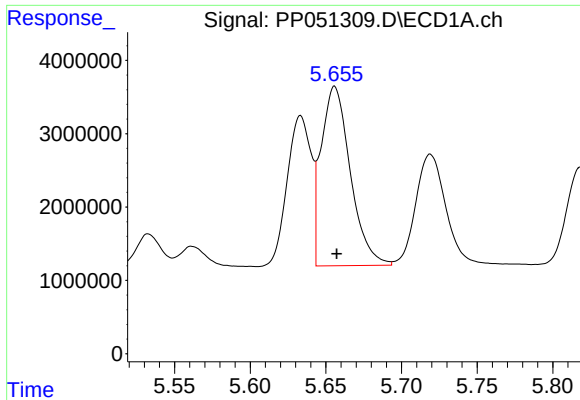
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22718667
Conc: 485.67 ng/ml



#16 AR-1242-1

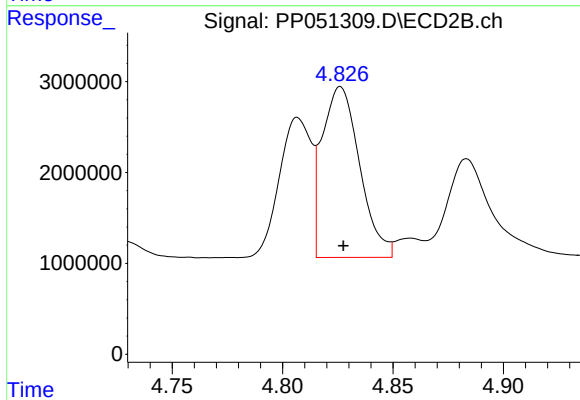
R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 15588951
Conc: 542.71 ng/ml



#17 AR-1242-2

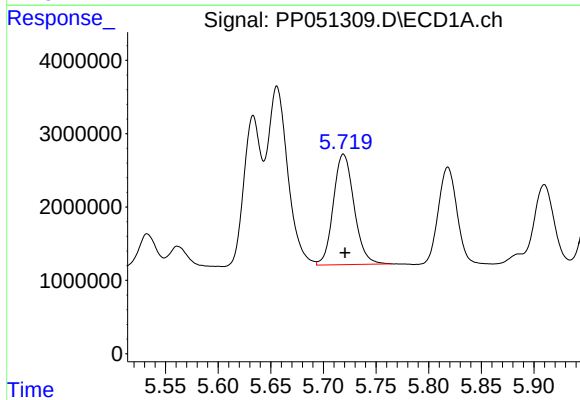
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 32823347
Conc: 489.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



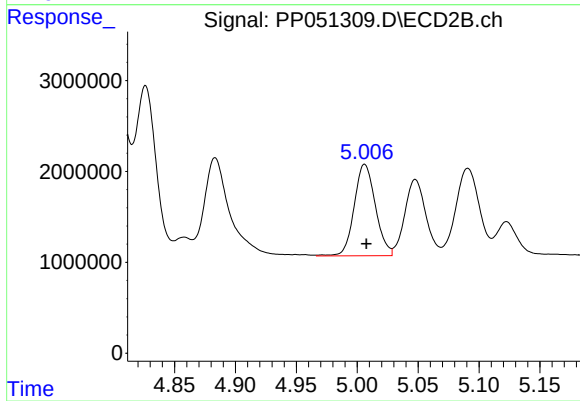
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 22234652
Conc: 540.76 ng/ml



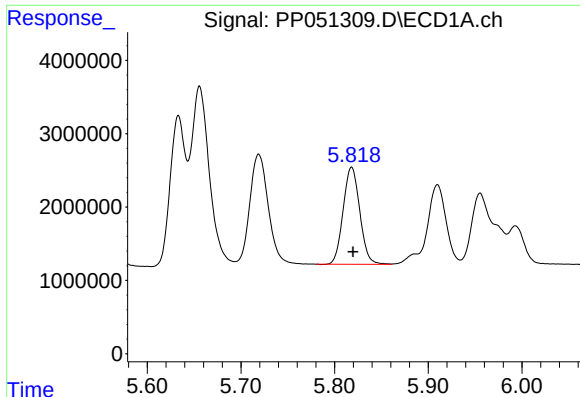
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 20685326
Conc: 493.65 ng/ml



#18 AR-1242-3

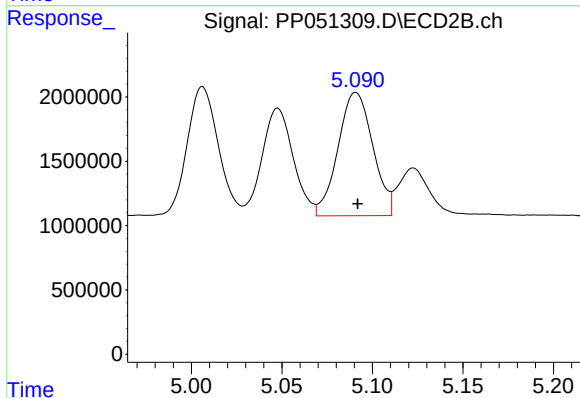
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 12192464
Conc: 537.07 ng/ml



#19 AR-1242-4

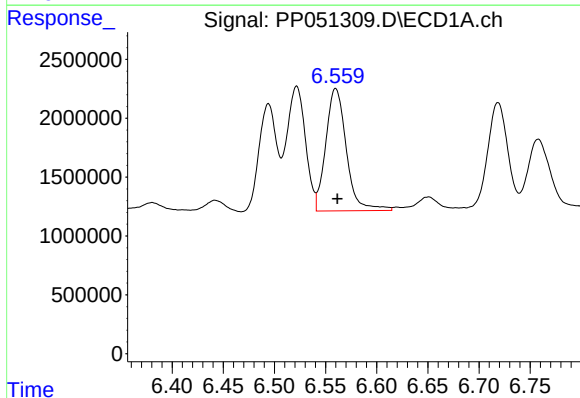
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 16315833
Conc: 492.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



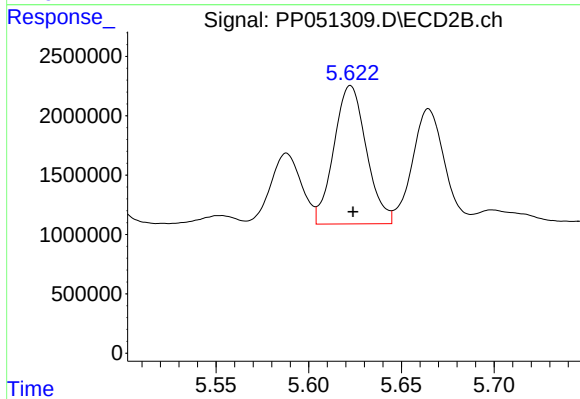
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 12865261
Conc: 532.95 ng/ml



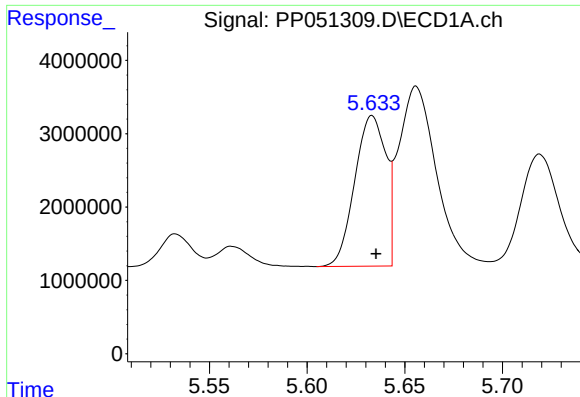
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 14587726
Conc: 534.27 ng/ml



#20 AR-1242-5

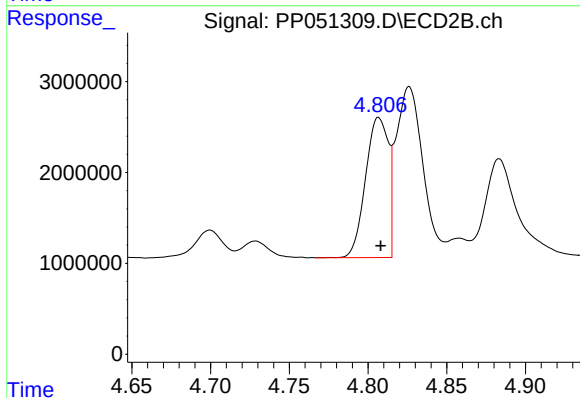
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 14225307
Conc: 561.76 ng/ml



#21 AR-1248-1

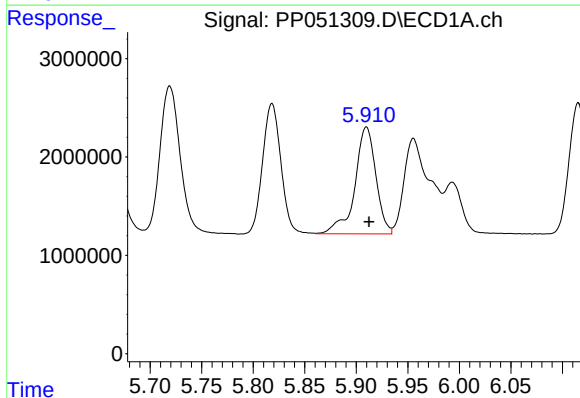
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 22718667
Conc: 667.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



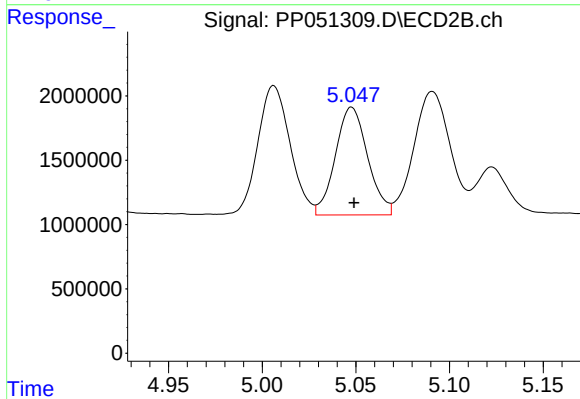
#21 AR-1248-1

R.T.: 4.807 min
Delta R.T.: -0.001 min
Response: 15588951
Conc: 731.19 ng/ml



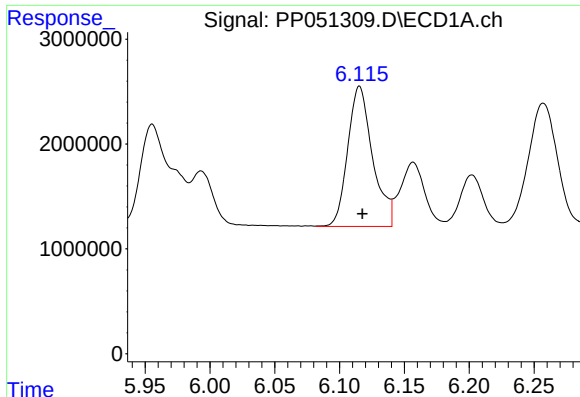
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 15450428
Conc: 292.98 ng/ml



#22 AR-1248-2

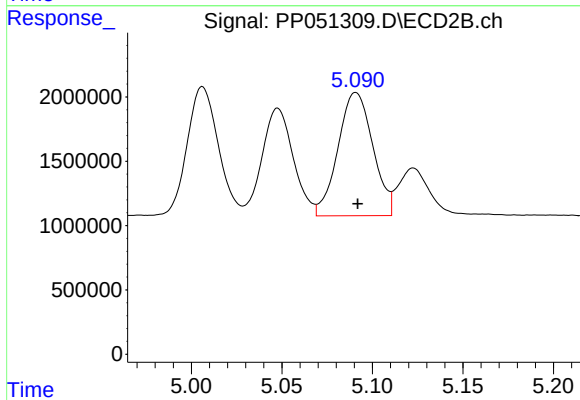
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 10064639
Conc: 303.57 ng/ml



#23 AR-1248-3

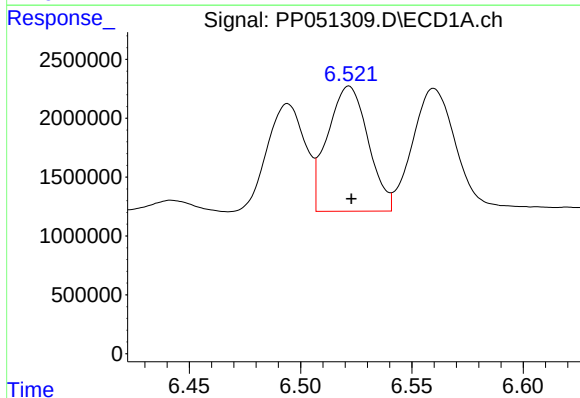
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 17861927
Conc: 313.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



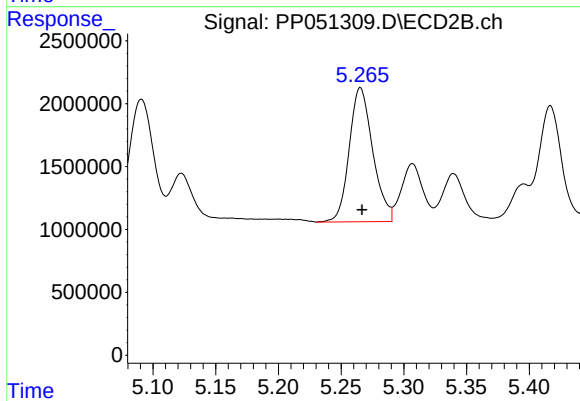
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 12865261
Conc: 372.57 ng/ml



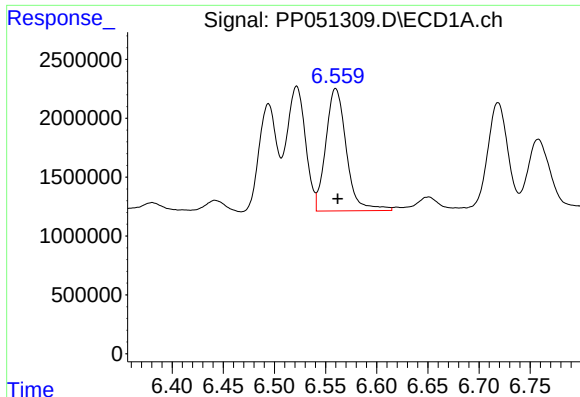
#24 AR-1248-4

R.T.: 6.522 min
Delta R.T.: -0.001 min
Response: 13484111
Conc: 299.51 ng/ml



#24 AR-1248-4

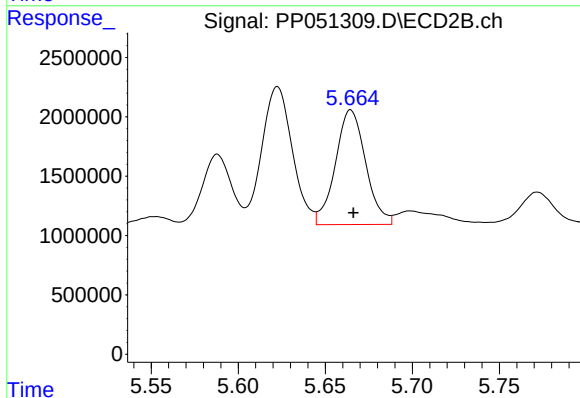
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 13914372
Conc: 353.61 ng/ml



#25 AR-1248-5

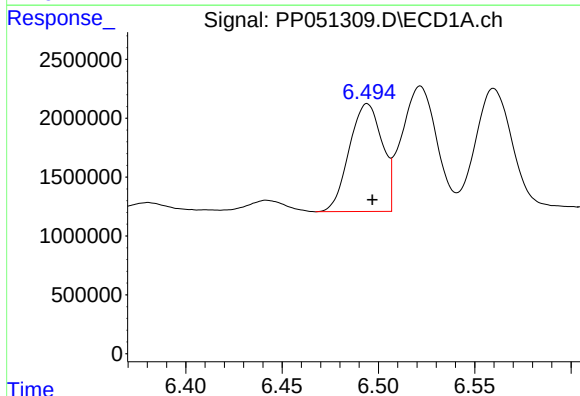
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 14587726
Conc: 336.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



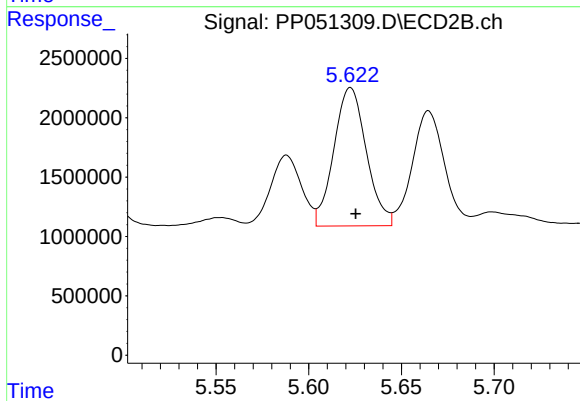
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 11700315
Conc: 362.33 ng/ml



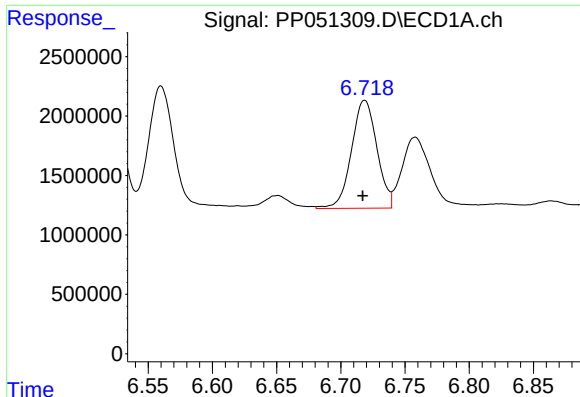
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 10874583
Conc: 205.22 ng/ml



#26 AR-1254-1

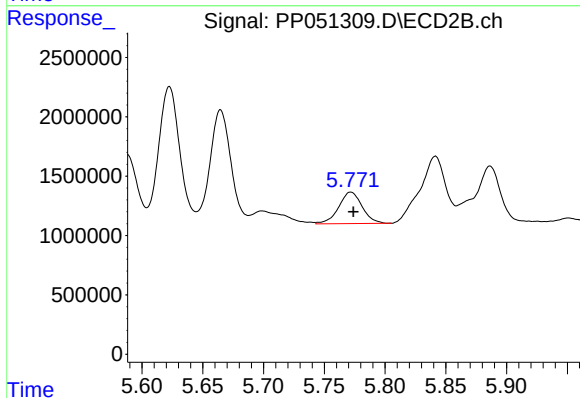
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 14225307
Conc: 254.21 ng/ml



#27 AR-1254-2

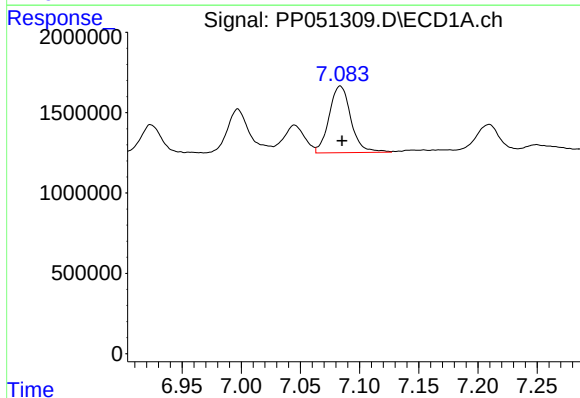
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 12521255
Conc: 157.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



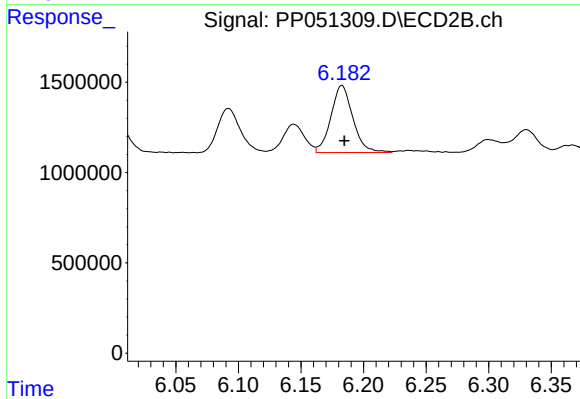
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3551518
Conc: 76.09 ng/ml



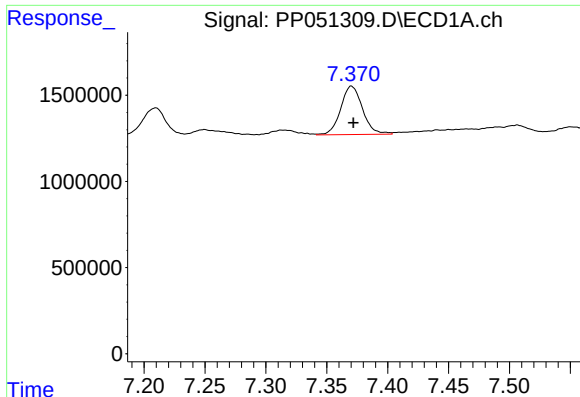
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: -0.002 min
Response: 5293807
Conc: 61.69 ng/ml



#28 AR-1254-3

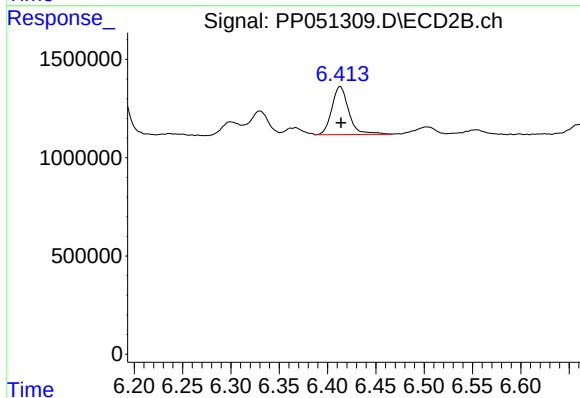
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 4529546
Conc: 61.55 ng/ml



#29 AR-1254-4

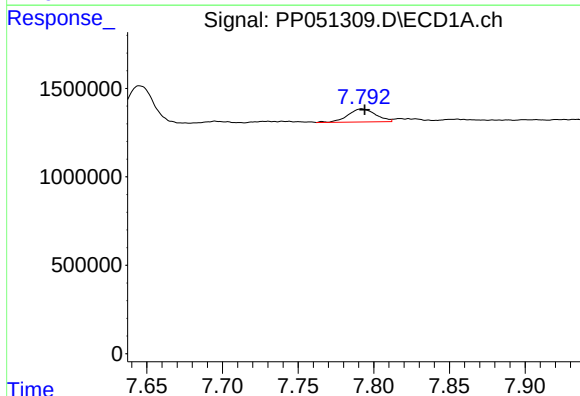
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 3498476
Conc: 59.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



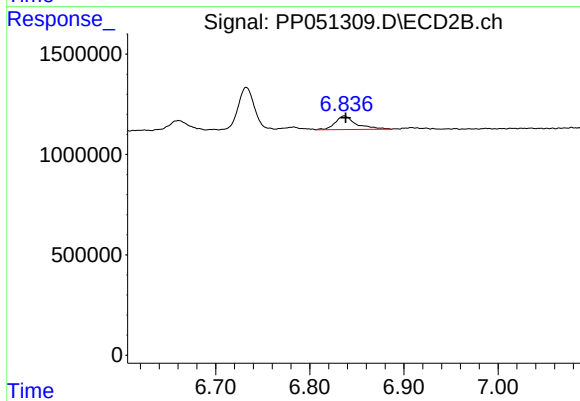
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 2995308
Conc: 74.28 ng/ml



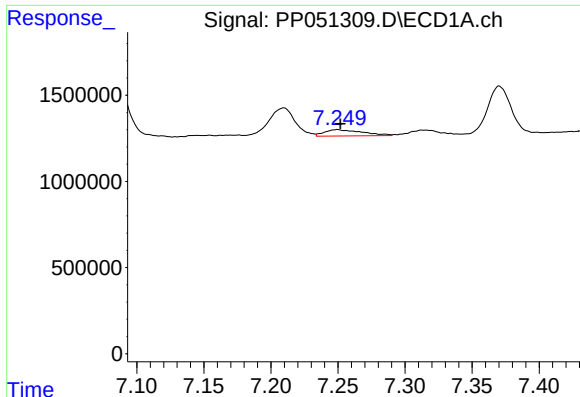
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 951081
Conc: 15.37 ng/ml



#30 AR-1254-5

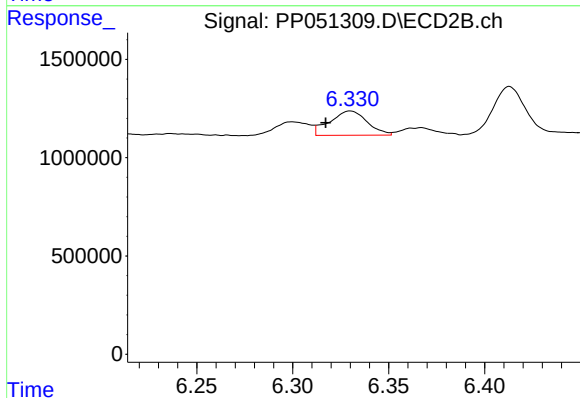
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1057757
Conc: 17.92 ng/ml



#31 AR-1260-1

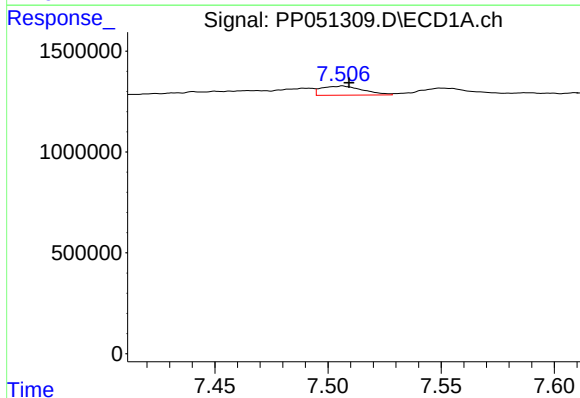
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 719412
Conc: 9.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



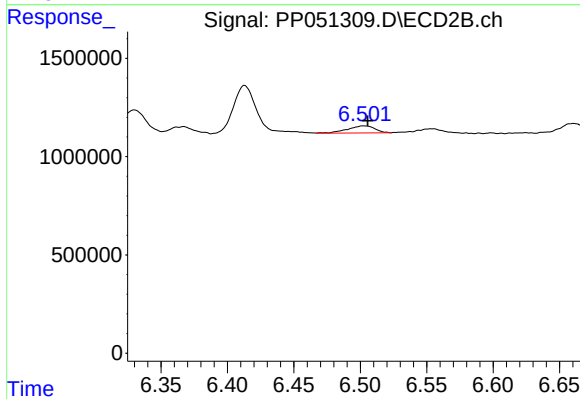
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.013 min
Response: 1680749
Conc: 31.65 ng/ml



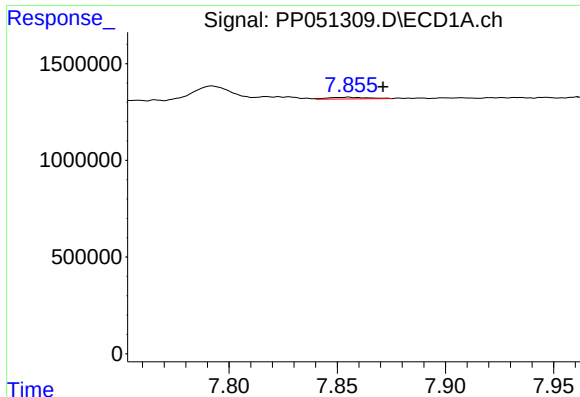
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 570441
Conc: 7.66 ng/ml



#32 AR-1260-2

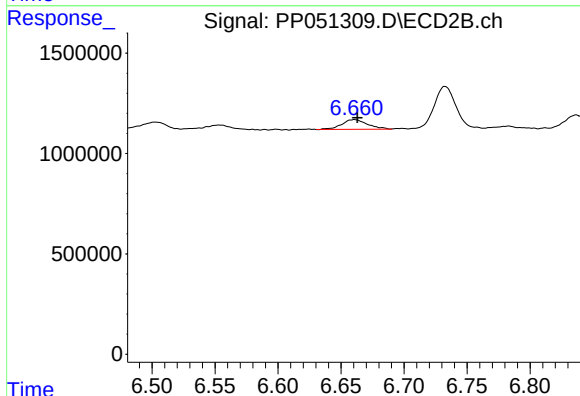
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 518807
Conc: 8.85 ng/ml



#33 AR-1260-3

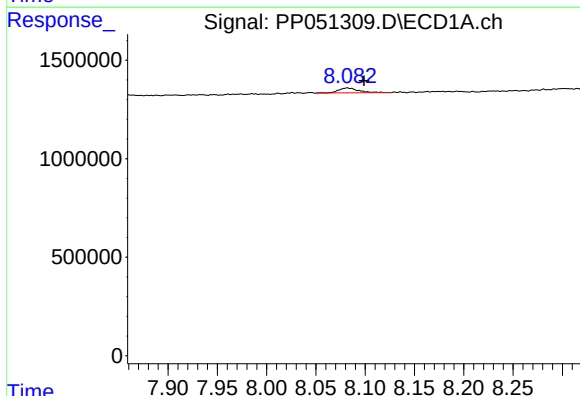
R.T.: 7.855 min
Delta R.T.: -0.016 min
Response: 110838
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



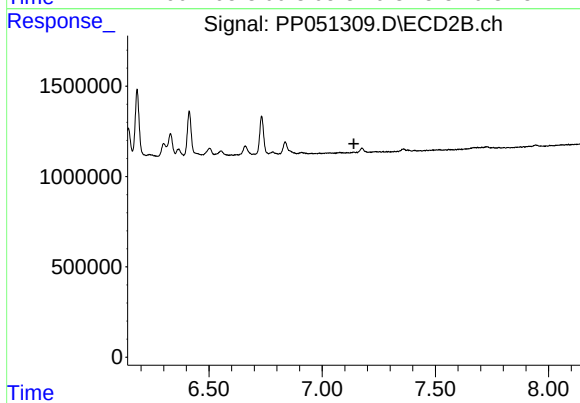
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 691247
Conc: 12.00 ng/ml



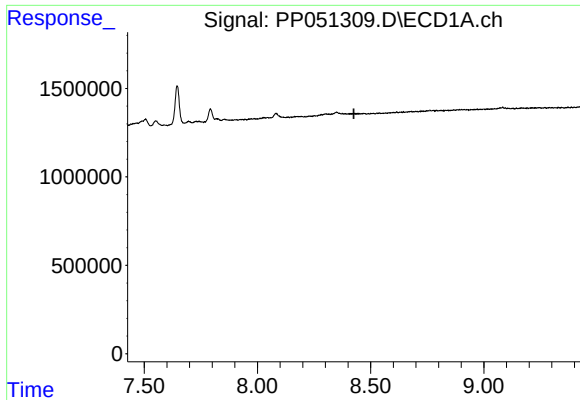
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.017 min
Response: 359705
Conc: 5.92 ng/ml



#34 AR-1260-4

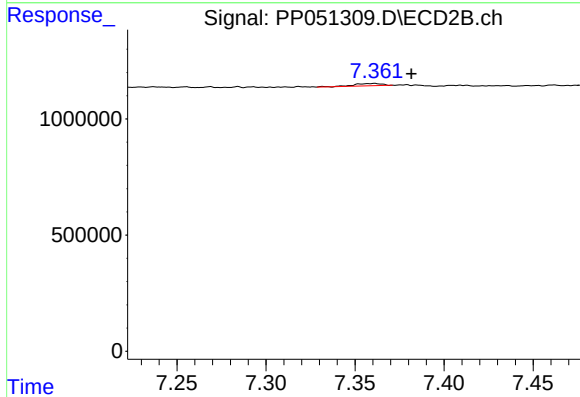
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

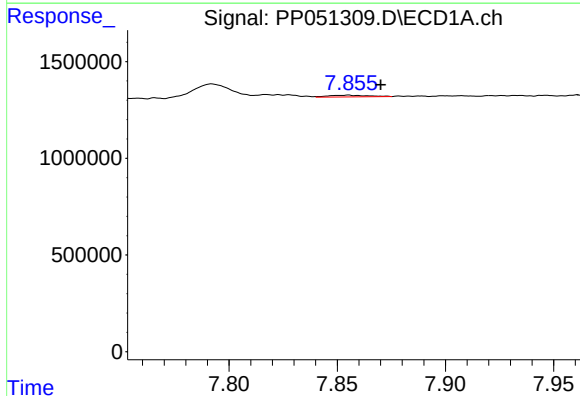
R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



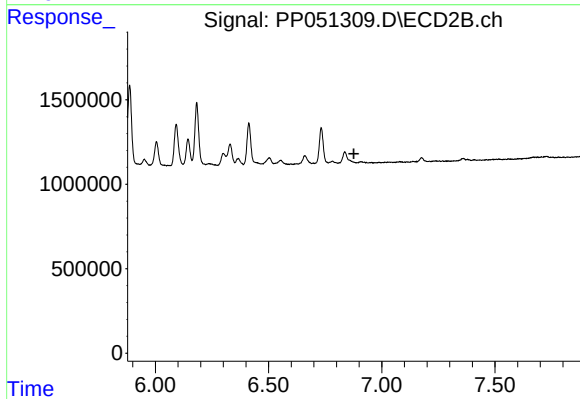
#35 AR-1260-5

R.T.: 7.361 min
Delta R.T.: -0.021 min
Response: 105202
Conc: 1.08 ng/ml



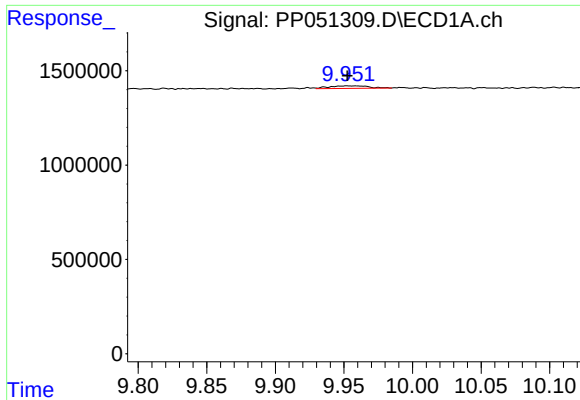
#36 AR-1262-1

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 110838
Conc: 1.74 ng/ml



#36 AR-1262-1

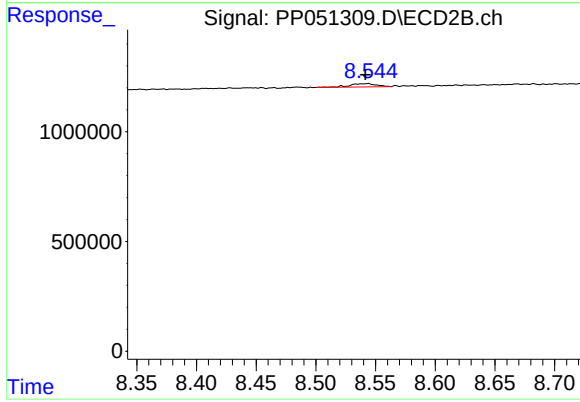
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.953 min
Delta R.T.: 0.000 min
Response: 263935
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.002 min
Response: 227684
Conc: 0.82 ng/ml