

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 14:35
 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 23 15:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.429	3.681	94607565	78798784	53.238	52.166
2)	SA Decachlor...	10.252	8.782	68200866	61346313	44.130	51.198
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	26901610	21358914	436.522	428.565
4)	L1 AR-1016-2	5.625	4.805	38742399	30453116	447.993	426.581
5)	L1 AR-1016-3	5.688	4.984	24281663	16443776	443.782	437.930
6)	L1 AR-1016-4	5.787	5.026	19088588	12922864	448.324	425.170
7)	L1 AR-1016-5	6.084	5.244	20200059	17150185	443.808	432.629
8)	L2 AR-1221-1	4.633	3.897	2993875	2347894	133.253	129.233
9)	L2 AR-1221-2	4.724	3.985	4405358	3504992	258.837	254.500
10)	L2 AR-1221-3	4.800	4.063	15598917	12824008	307.149	302.636
11)	L3 AR-1232-1	4.800	4.063	15598917	12824008	373.989	371.747
12)	L3 AR-1232-2	5.333	4.805	21179296	30453116	978.184	991.475
13)	L3 AR-1232-3	5.625	4.984	38742399	16443776	1026.508	1035.960
14)	L3 AR-1232-4	5.787	5.069	19088588	16407340	1052.656	1105.464
15)	L3 AR-1232-5	5.879	5.244	16909977	17150185	1127.282	1017.191
16)	L4 AR-1242-1	5.602	4.785	26901610	21358914	508.329	493.880
17)	L4 AR-1242-2	5.625	4.805	38742399	30453116	518.832	504.380
18)	L4 AR-1242-3	5.688	4.984	24281663	16443776	513.001	513.641
19)	L4 AR-1242-4	5.787	5.069	19088588	16407340	519.469	504.607
20)	L4 AR-1242-5	6.527	5.601	16905473	19690534	474.106	518.509
21)	L5 AR-1248-1	5.602	4.785	26901610	21358914	678.351	660.633
22)	L5 AR-1248-2	5.879	5.026	16909977	12922864	298.107	284.914
23)	L5 AR-1248-3	6.084	5.069	20200059	16407340	321.724	347.100
24)	L5 AR-1248-4	6.489	5.244	16092328	17150185	265.387	307.327
25)	L5 AR-1248-5	6.527	5.643	16905473	16448993	270.867	312.022
26)	L6 AR-1254-1	6.461	5.601	12015917	19690534	193.400	242.406 #
27)	L6 AR-1254-2	6.686	5.751	16175934	4665382	140.134	66.386 #
28)	L6 AR-1254-3	7.051	6.161	7832230	6164426	64.339	54.928
29)	L6 AR-1254-4	7.337	6.391	5457873	4548317	65.903	70.073
30)	L6 AR-1254-5	7.758	0.000	1670717	0	18.752	N.D. #
31)	L7 AR-1260-1	7.218	6.308	824802	2276619	8.835	30.512 #
32)	L7 AR-1260-2	7.472	0.000	2129675	0	20.171	N.D. #
33)	L7 AR-1260-3	7.817f	0.000	269458	0	3.488	N.D. #
34)	L7 AR-1260-4	8.047f	0.000	953560	0	10.745	N.D. #
35)	L7 AR-1260-5	8.388	0.000	79439	0	0.516	N.D. #
36)	L8 AR-1262-1	7.817f	0.000	269458	0	2.628	N.D. #
37)	L8 AR-1262-2	8.388	0.000	79439	0	0.500	N.D. #
45)	L9 AR-1268-5	9.897	0.000	905272	0	1.838	N.D. #

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

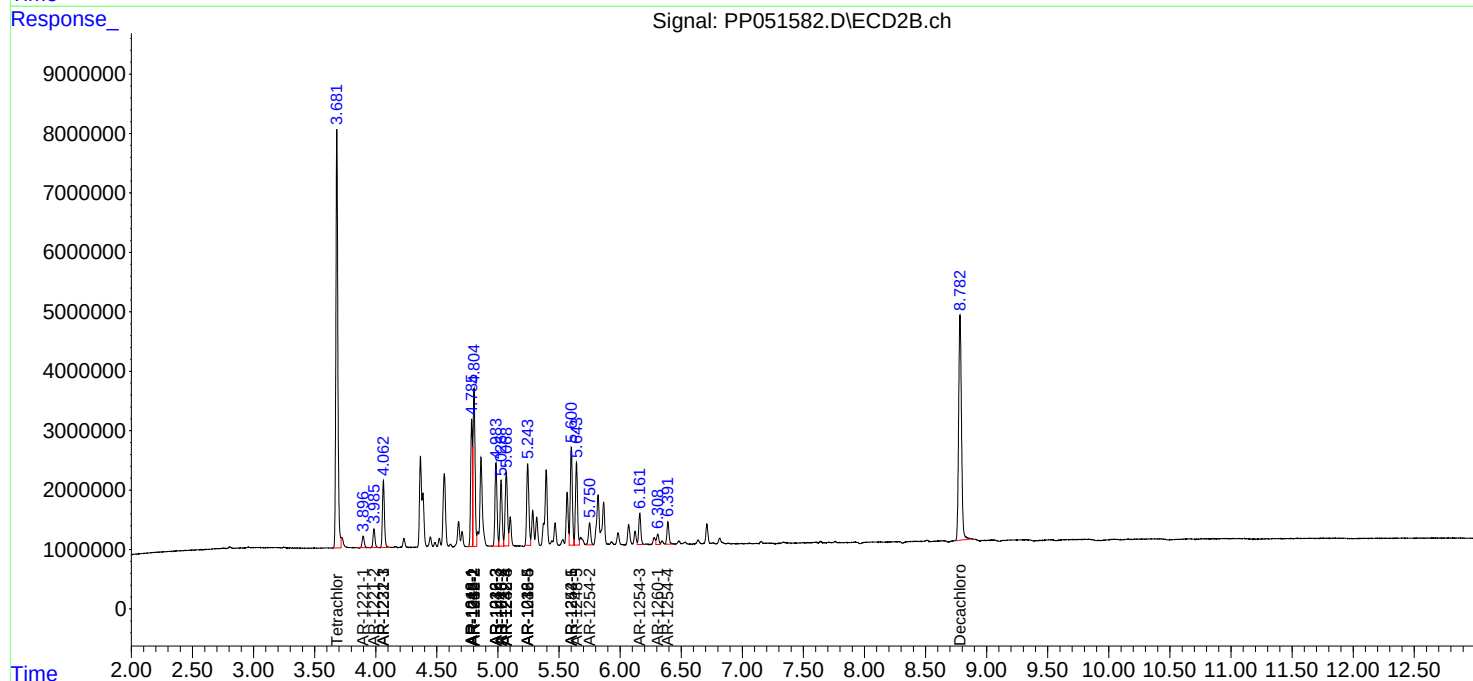
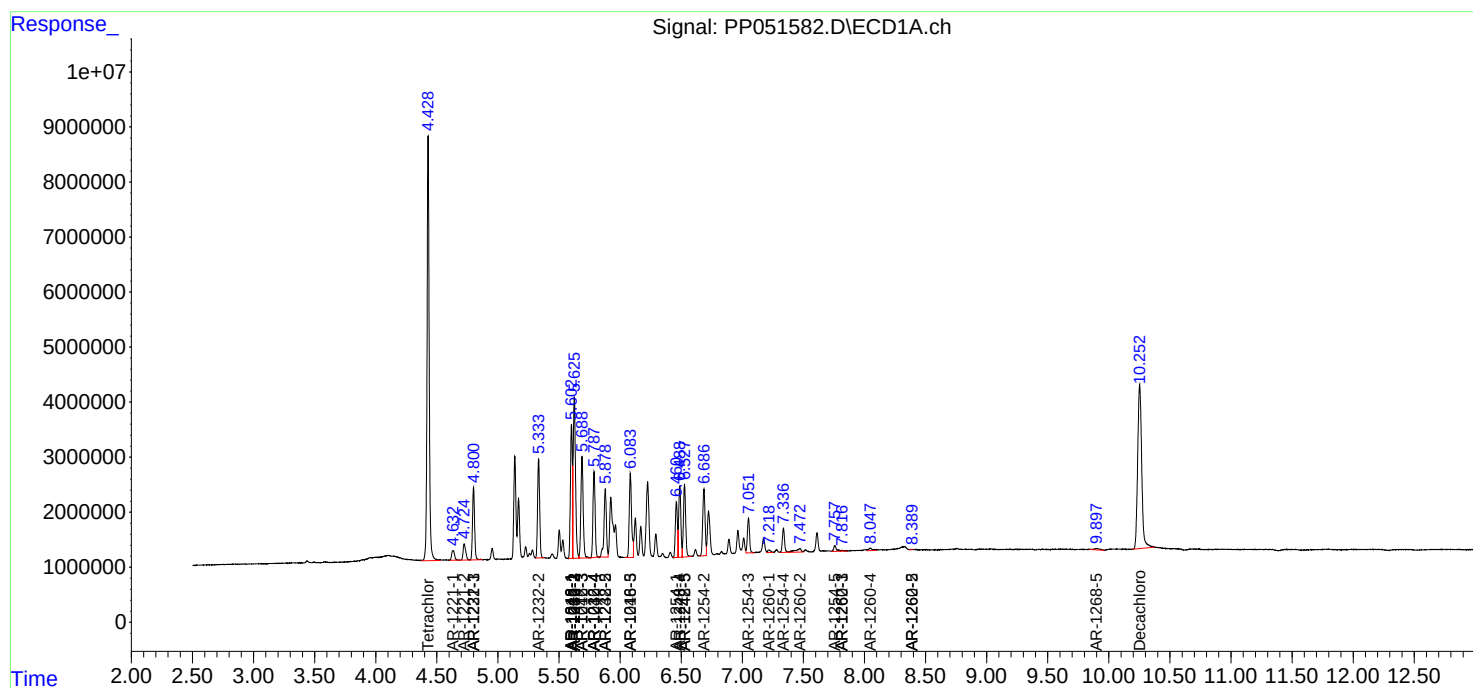
Instrument :
ECD_P
ClientSampleId :

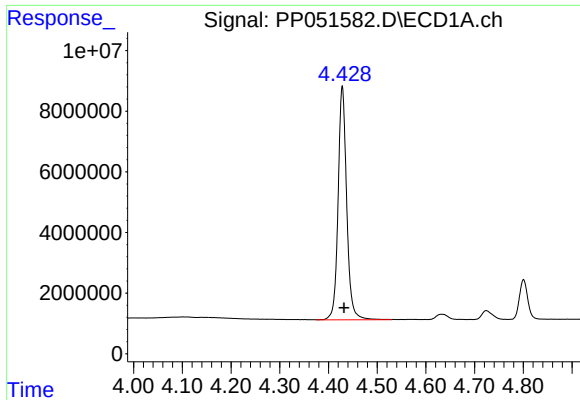
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
Data File : PP051582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2022 14:35
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 15:47:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

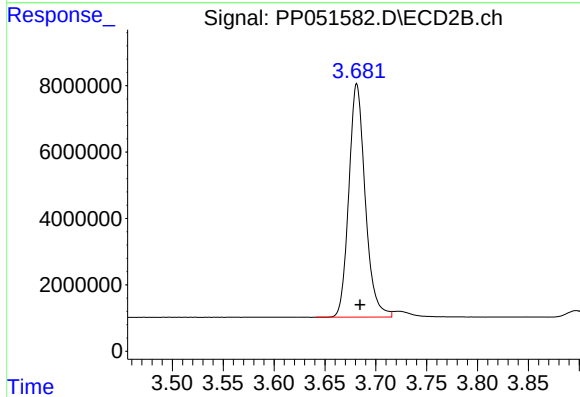




#1 Tetrachloro-m-xylene

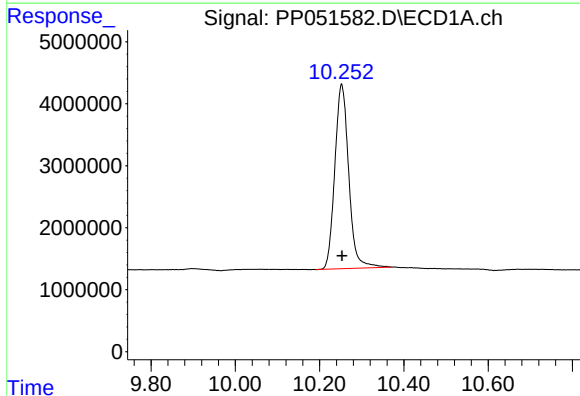
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 94607565
Conc: 53.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



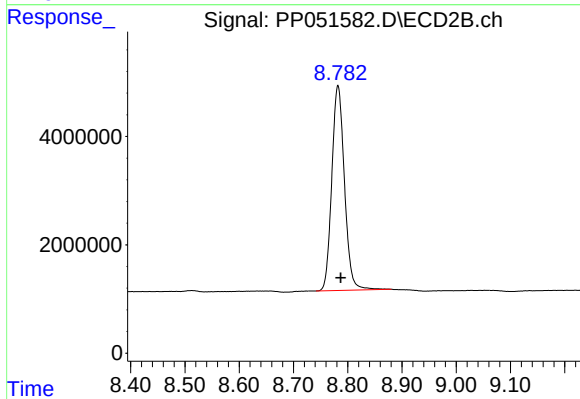
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 78798784
Conc: 52.17 ng/ml



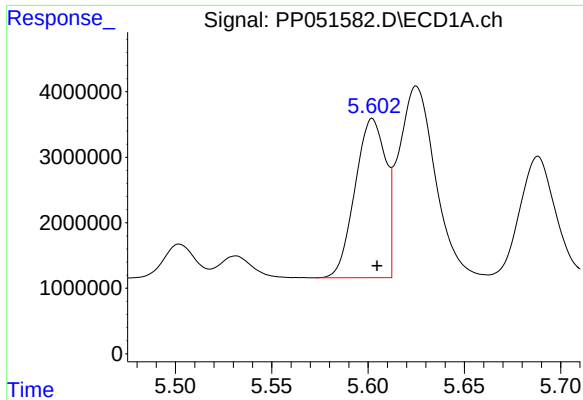
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 68200866
Conc: 44.13 ng/ml



#2 Decachlorobiphenyl

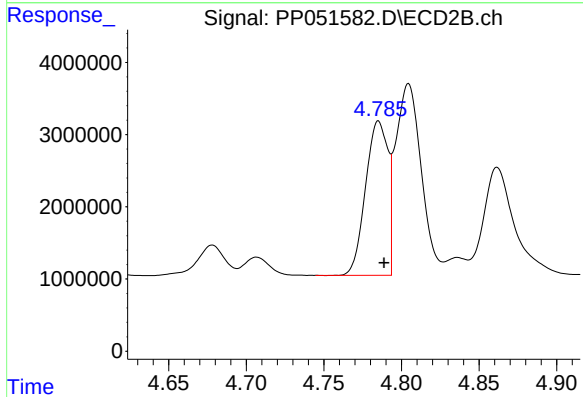
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 61346313
Conc: 51.20 ng/ml



#3 AR-1016-1

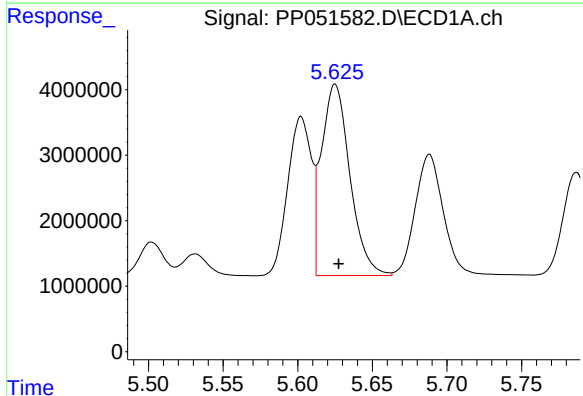
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 26901610
Conc: 436.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



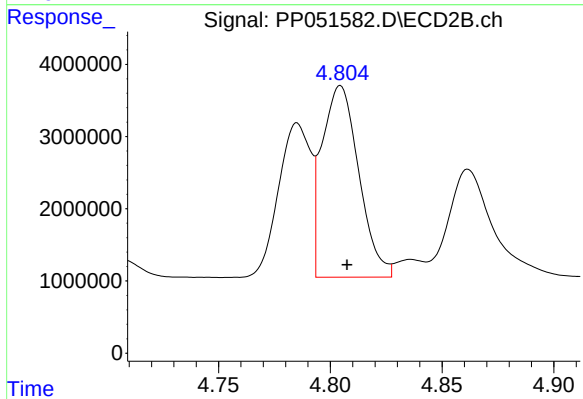
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21358914
Conc: 428.57 ng/ml



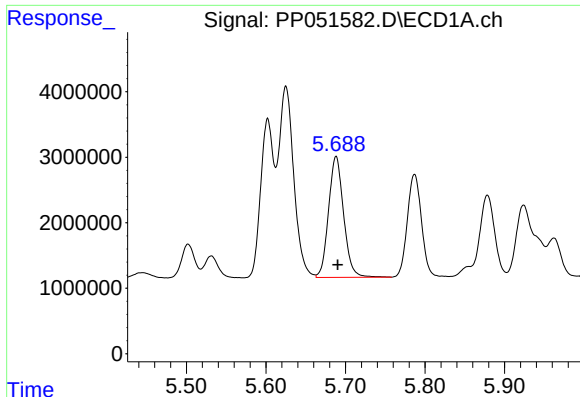
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 38742399
Conc: 447.99 ng/ml



#4 AR-1016-2

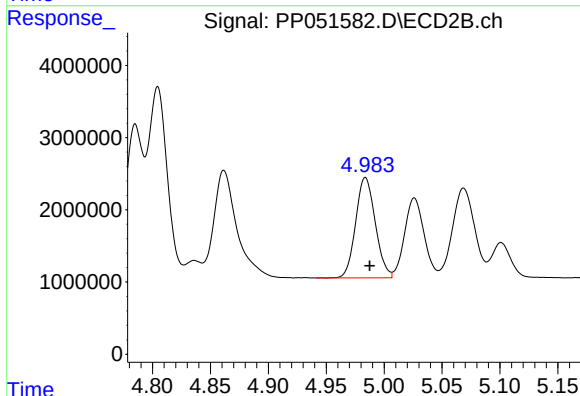
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30453116
Conc: 426.58 ng/ml



#5 AR-1016-3

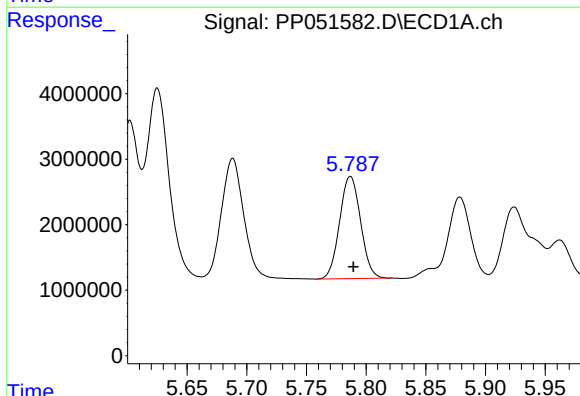
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 24281663
Conc: 443.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



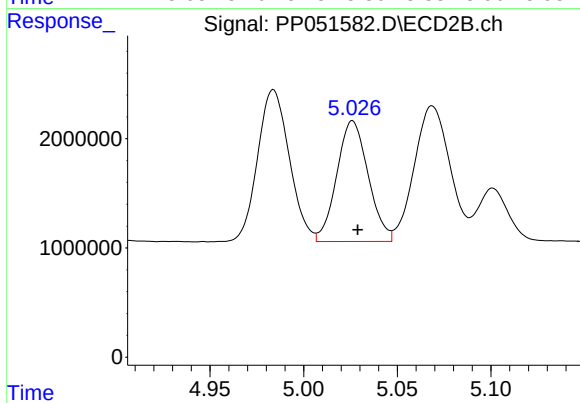
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16443776
Conc: 437.93 ng/ml



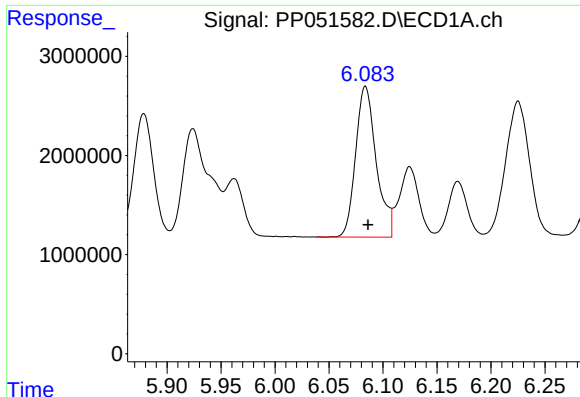
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19088588
Conc: 448.32 ng/ml



#6 AR-1016-4

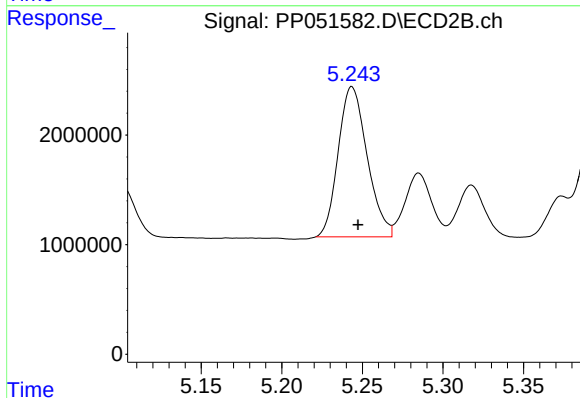
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 12922864
Conc: 425.17 ng/ml



#7 AR-1016-5

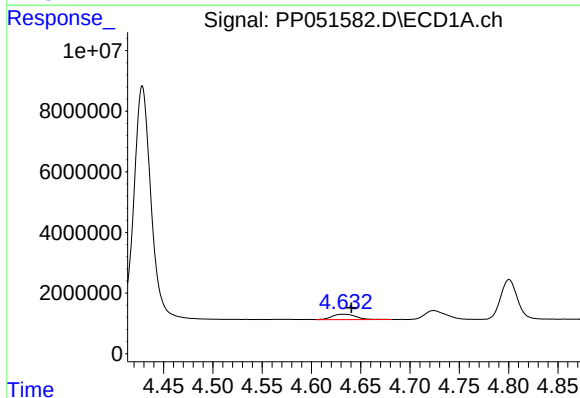
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 20200059
Conc: 443.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



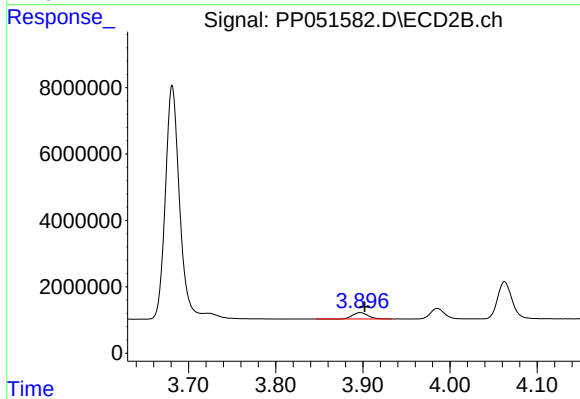
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 17150185
Conc: 432.63 ng/ml



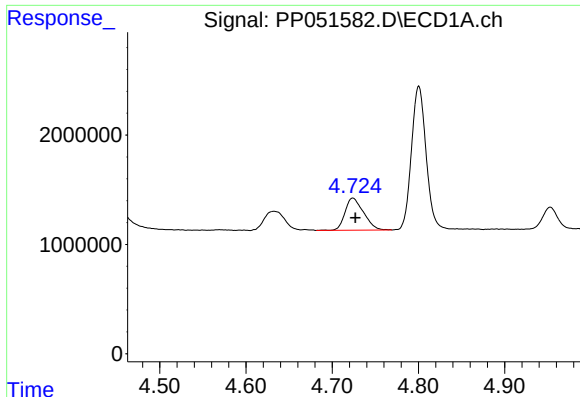
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.008 min
Response: 2993875
Conc: 133.25 ng/ml



#8 AR-1221-1

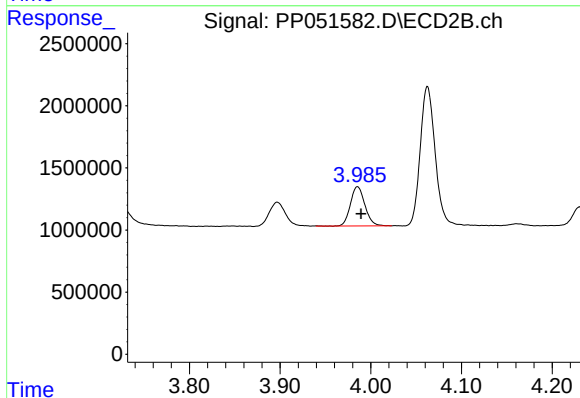
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2347894
Conc: 129.23 ng/ml



#9 AR-1221-2

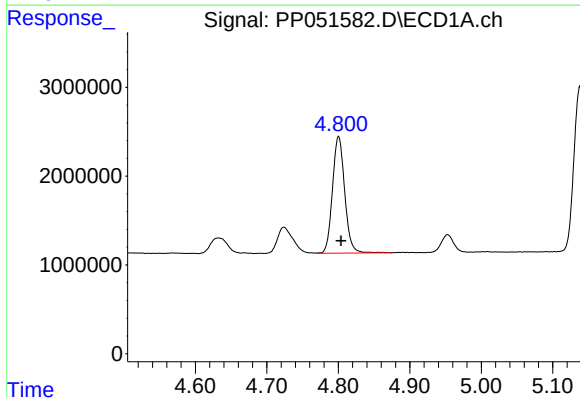
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 4405358
Conc: 258.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



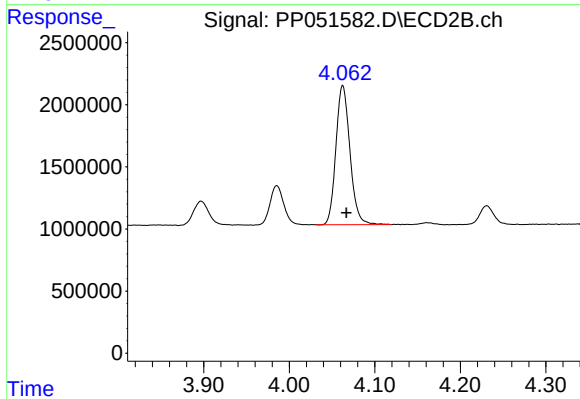
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 3504992
Conc: 254.50 ng/ml



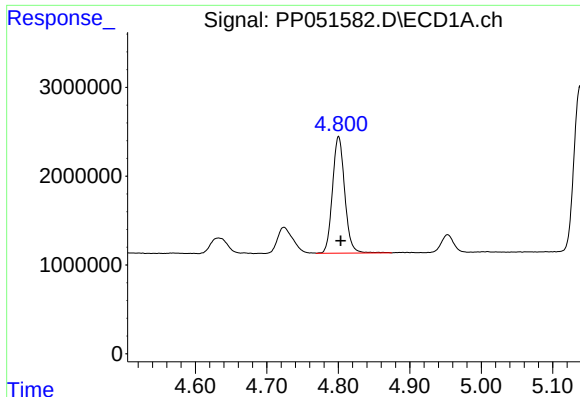
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 15598917
Conc: 307.15 ng/ml



#10 AR-1221-3

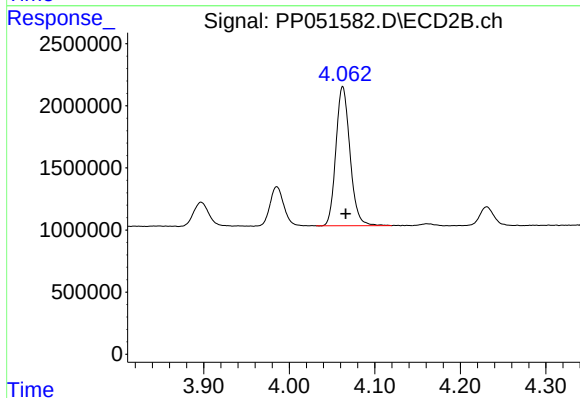
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 12824008
Conc: 302.64 ng/ml



#11 AR-1232-1

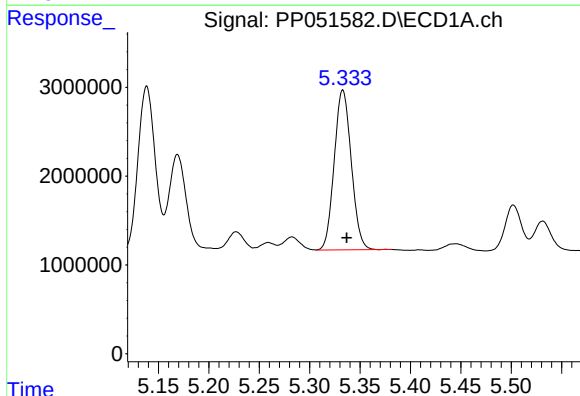
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 15598917
Conc: 373.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



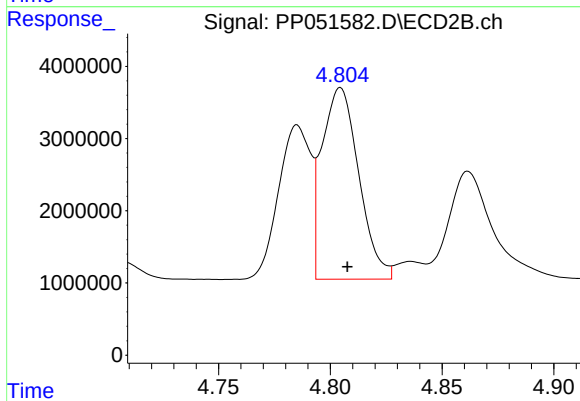
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 12824008
Conc: 371.75 ng/ml



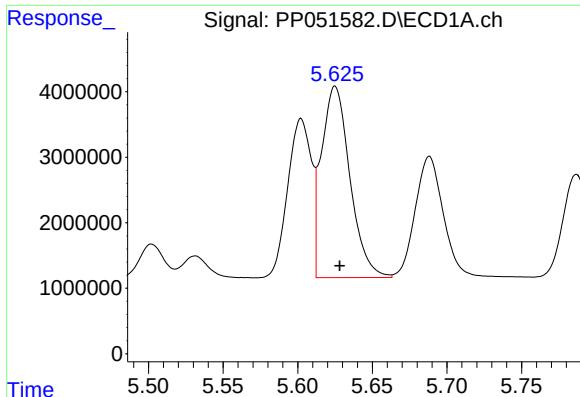
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 21179296
Conc: 978.18 ng/ml



#12 AR-1232-2

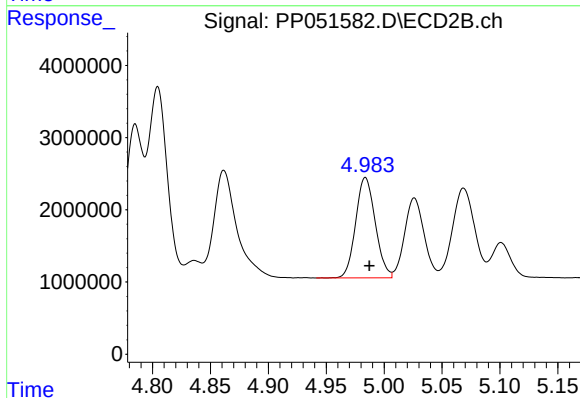
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30453116
Conc: 991.48 ng/ml



#13 AR-1232-3

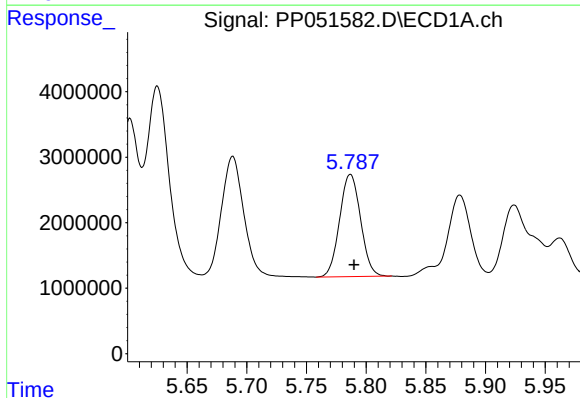
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38742399
Conc: 1026.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



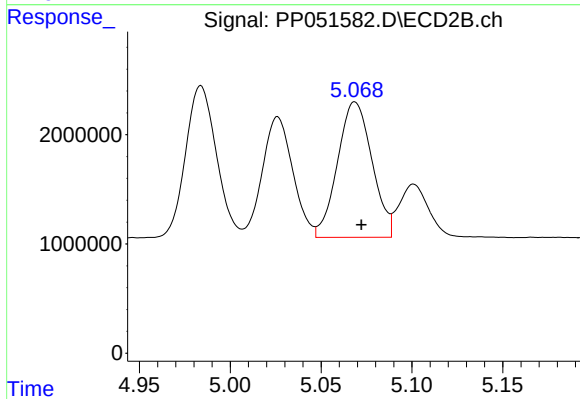
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 16443776
Conc: 1035.96 ng/ml



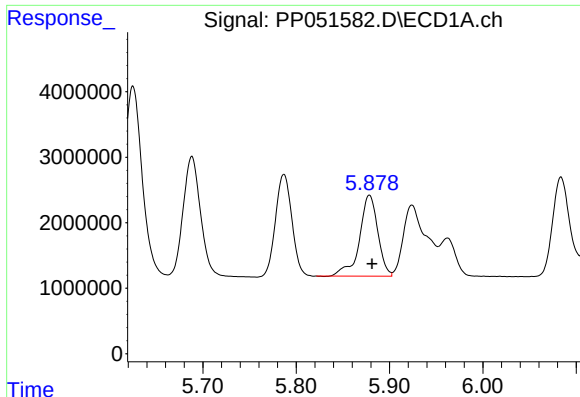
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 19088588
Conc: 1052.66 ng/ml



#14 AR-1232-4

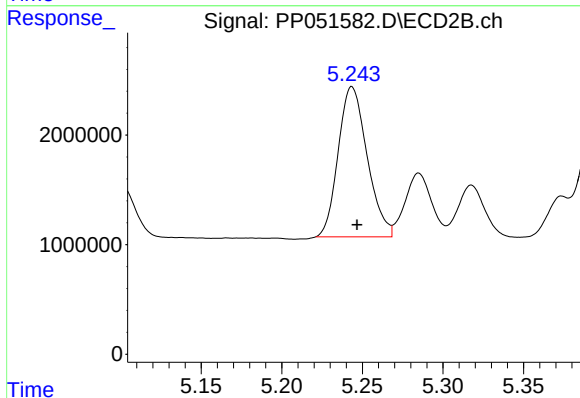
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 16407340
Conc: 1105.46 ng/ml



#15 AR-1232-5

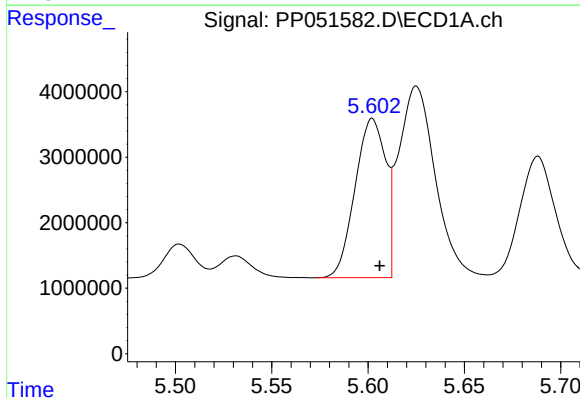
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 16909977
Conc: 1127.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



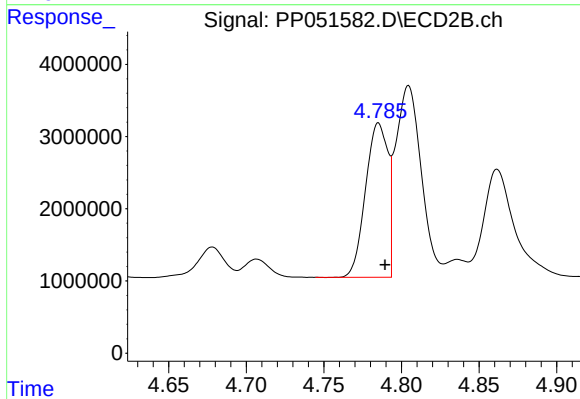
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 17150185
Conc: 1017.19 ng/ml



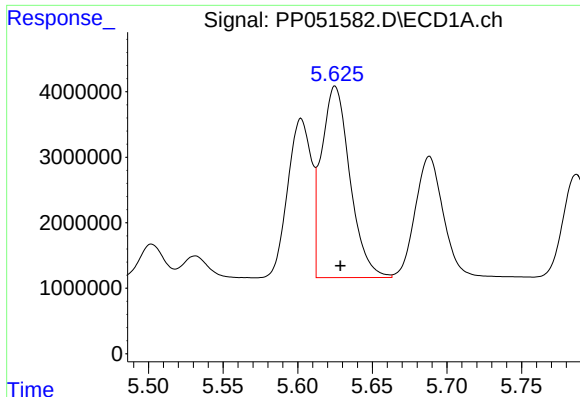
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 26901610
Conc: 508.33 ng/ml



#16 AR-1242-1

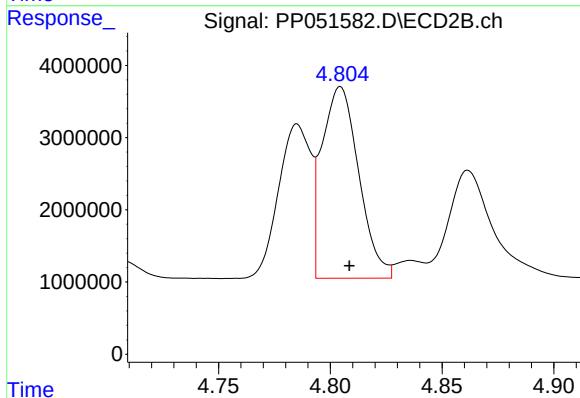
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21358914
Conc: 493.88 ng/ml



#17 AR-1242-2

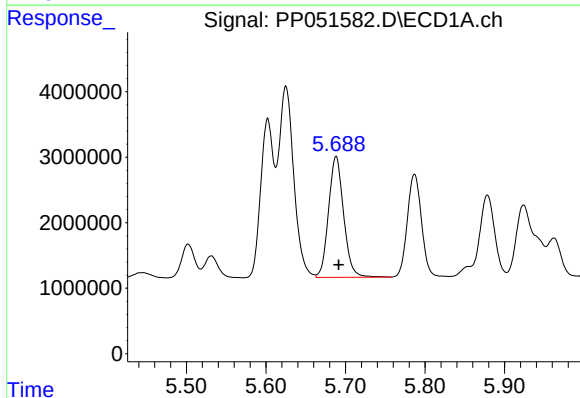
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38742399
Conc: 518.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



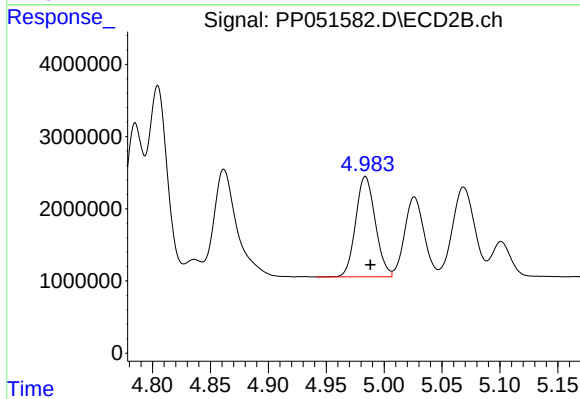
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 30453116
Conc: 504.38 ng/ml



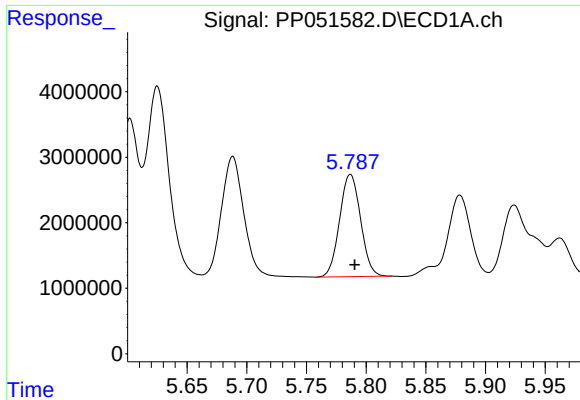
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 24281663
Conc: 513.00 ng/ml



#18 AR-1242-3

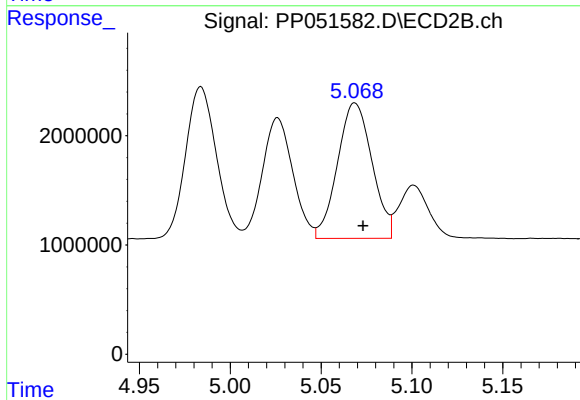
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16443776
Conc: 513.64 ng/ml



#19 AR-1242-4

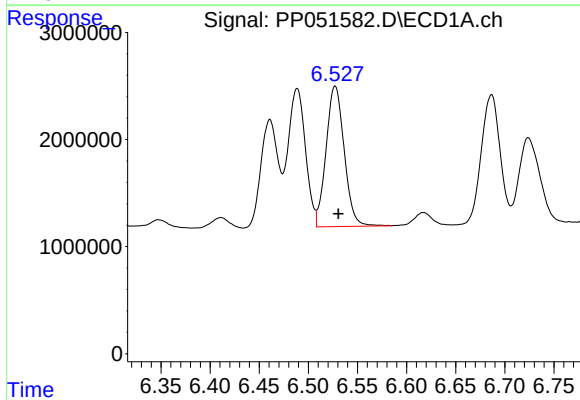
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 19088588
Conc: 519.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



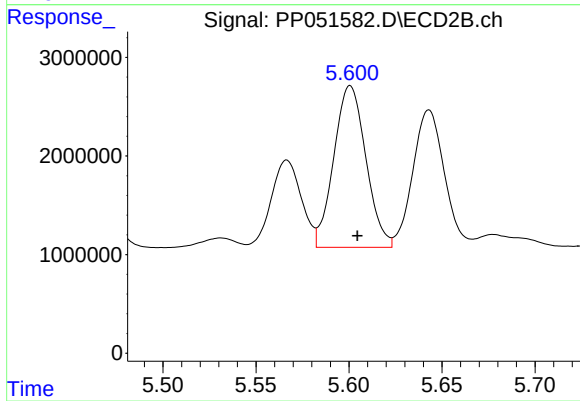
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 16407340
Conc: 504.61 ng/ml



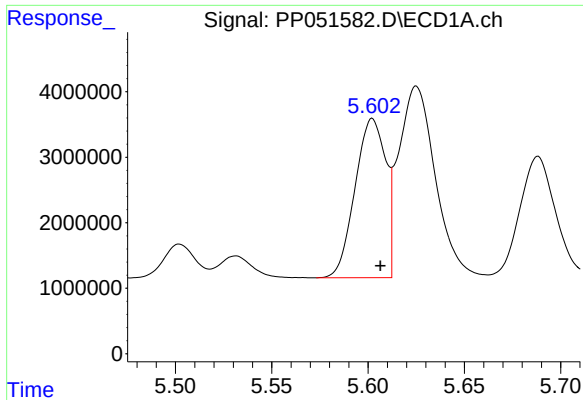
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 16905473
Conc: 474.11 ng/ml



#20 AR-1242-5

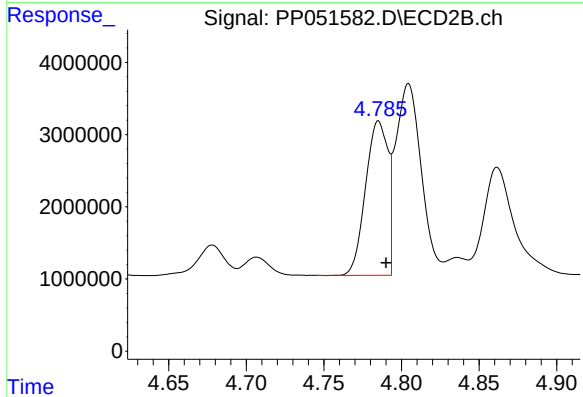
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 19690534
Conc: 518.51 ng/ml



#21 AR-1248-1

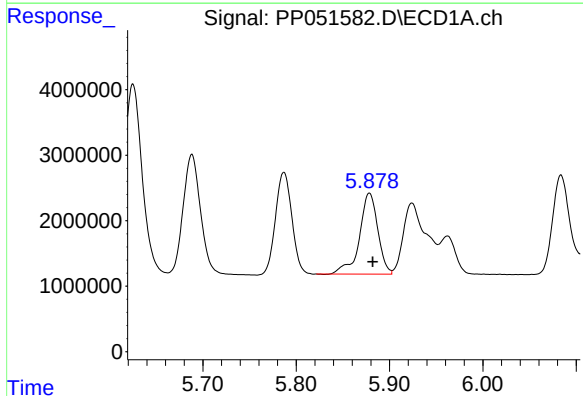
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 26901610
Conc: 678.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



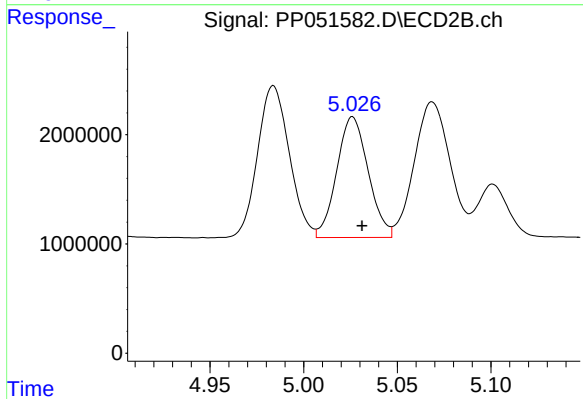
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 21358914
Conc: 660.63 ng/ml



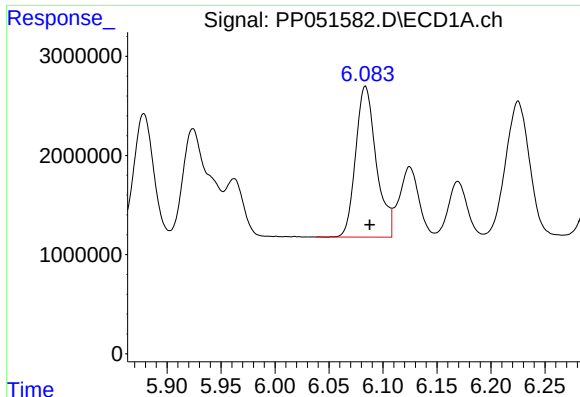
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 16909977
Conc: 298.11 ng/ml



#22 AR-1248-2

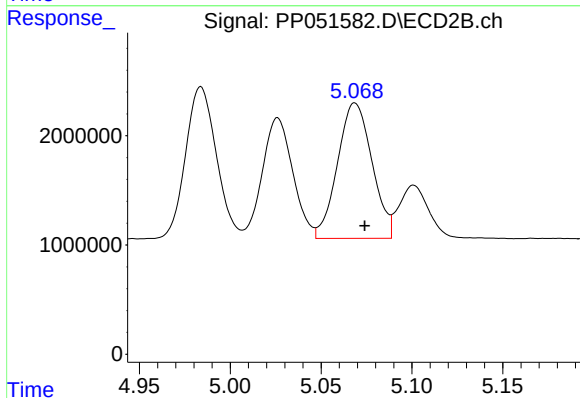
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 12922864
Conc: 284.91 ng/ml



#23 AR-1248-3

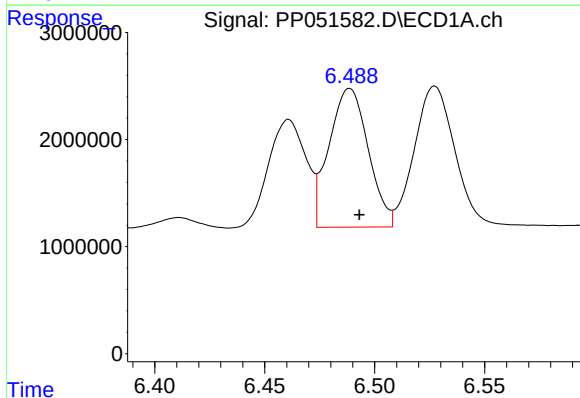
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 20200059
Conc: 321.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



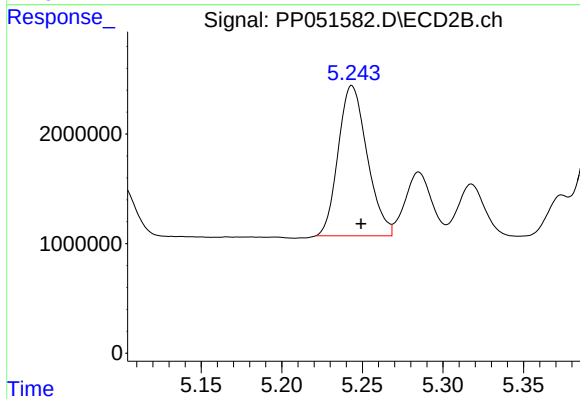
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 16407340
Conc: 347.10 ng/ml



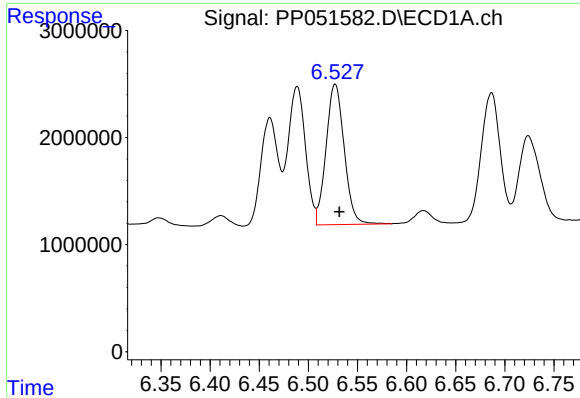
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 16092328
Conc: 265.39 ng/ml



#24 AR-1248-4

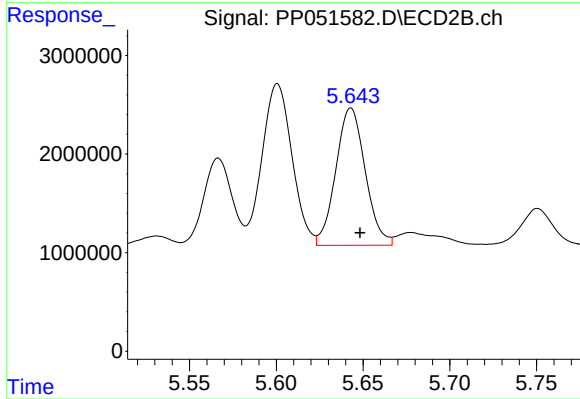
R.T.: 5.244 min
Delta R.T.: -0.006 min
Response: 17150185
Conc: 307.33 ng/ml



#25 AR-1248-5

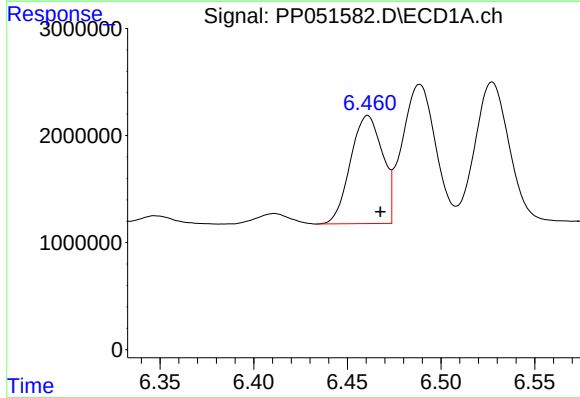
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 16905473
Conc: 270.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



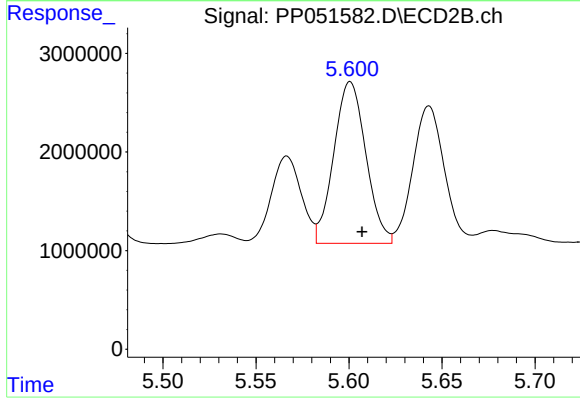
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 16448993
Conc: 312.02 ng/ml



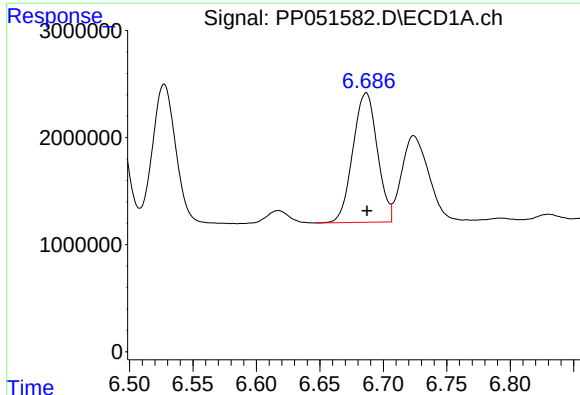
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 12015917
Conc: 193.40 ng/ml



#26 AR-1254-1

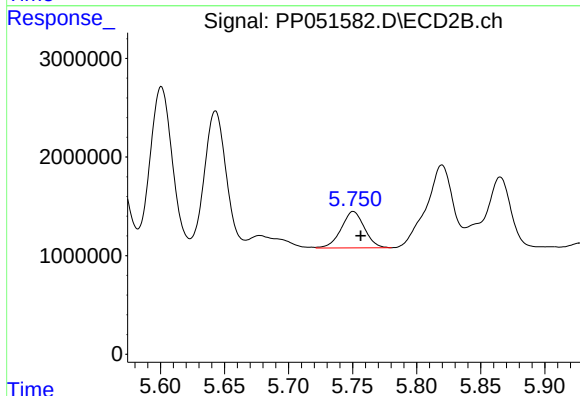
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 19690534
Conc: 242.41 ng/ml



#27 AR-1254-2

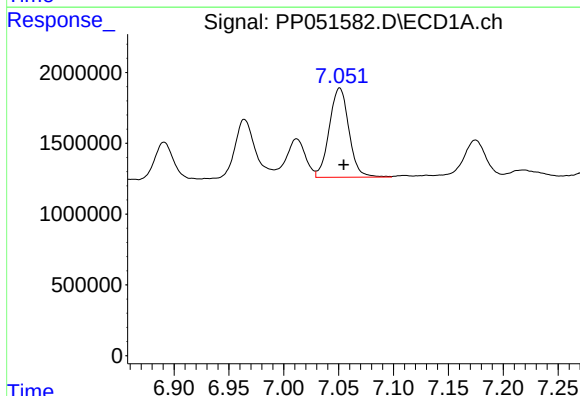
R.T.: 6.686 min
Delta R.T.: -0.001 min
Response: 16175934
Conc: 140.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



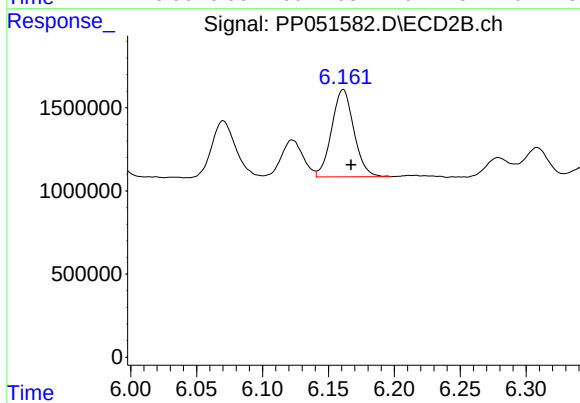
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 4665382
Conc: 66.39 ng/ml



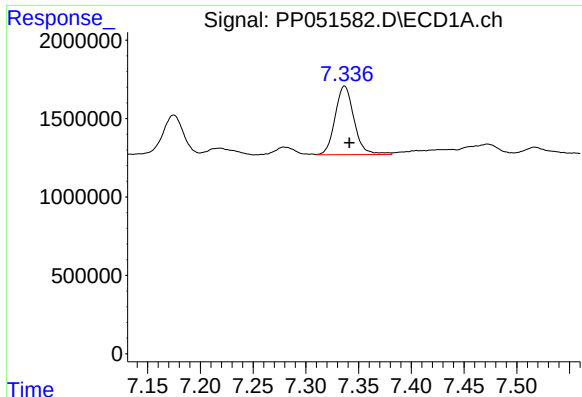
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 7832230
Conc: 64.34 ng/ml



#28 AR-1254-3

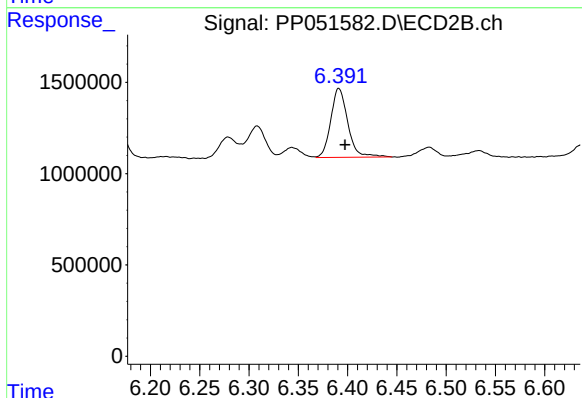
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 6164426
Conc: 54.93 ng/ml



#29 AR-1254-4

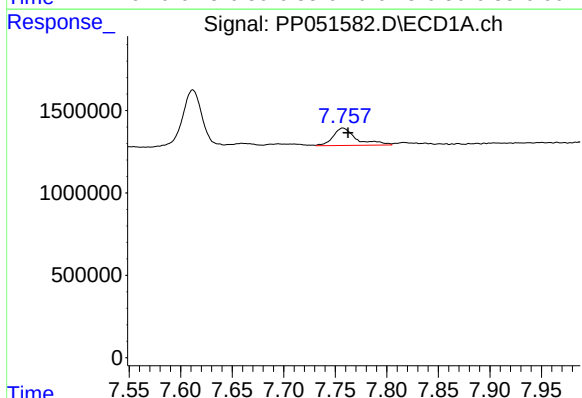
R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 5457873
Conc: 65.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



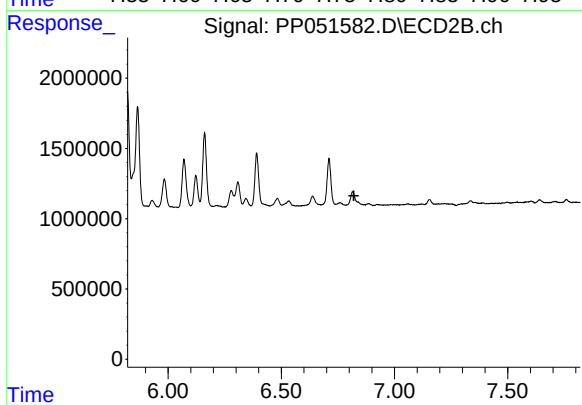
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 4548317
Conc: 70.07 ng/ml



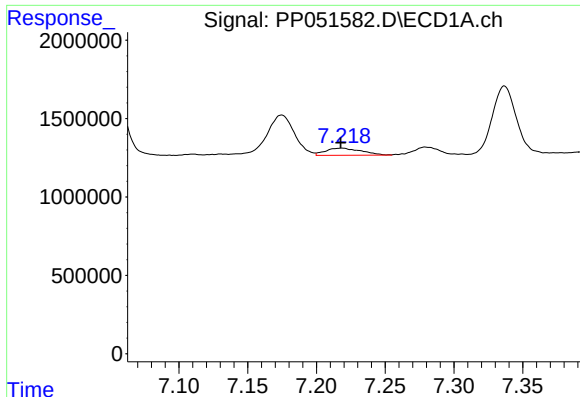
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 1670717
Conc: 18.75 ng/ml



#30 AR-1254-5

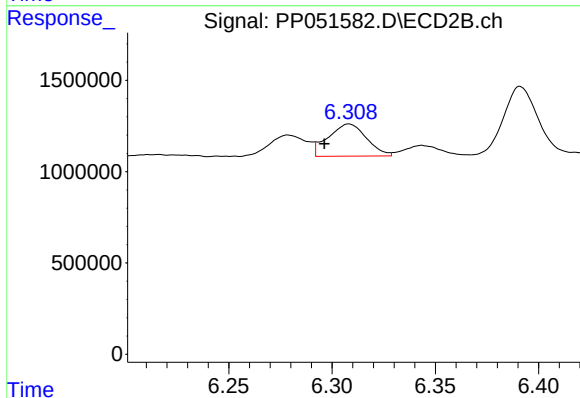
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

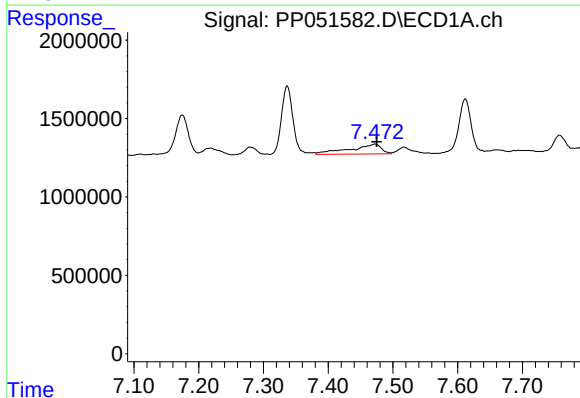
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 824802
Conc: 8.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



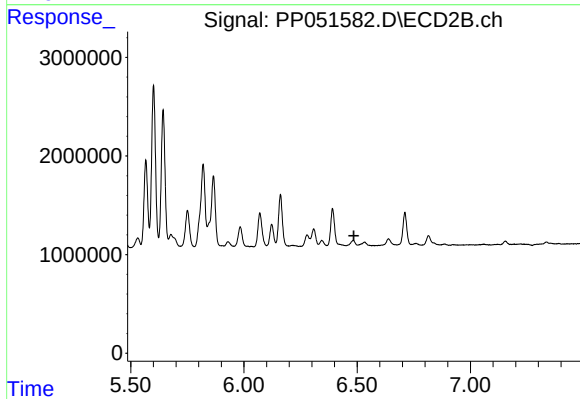
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 2276619
Conc: 30.51 ng/ml



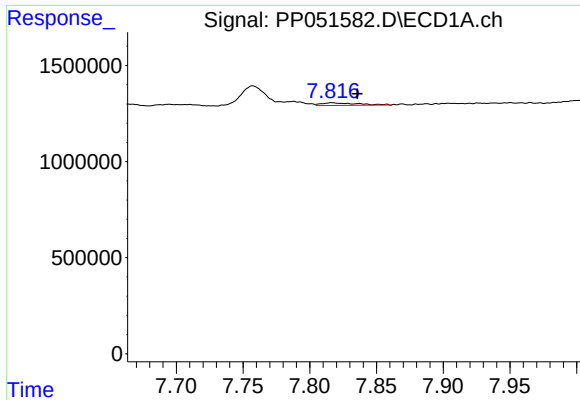
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2129675
Conc: 20.17 ng/ml



#32 AR-1260-2

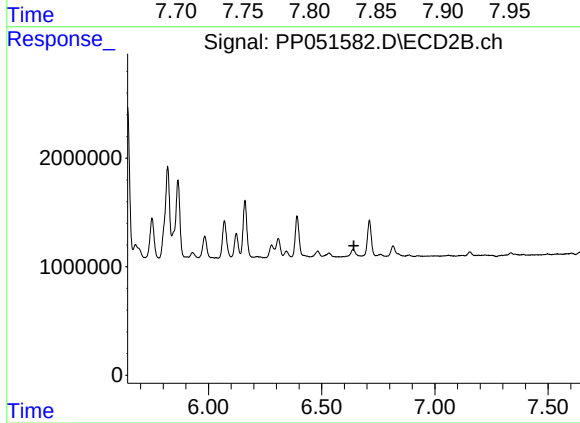
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

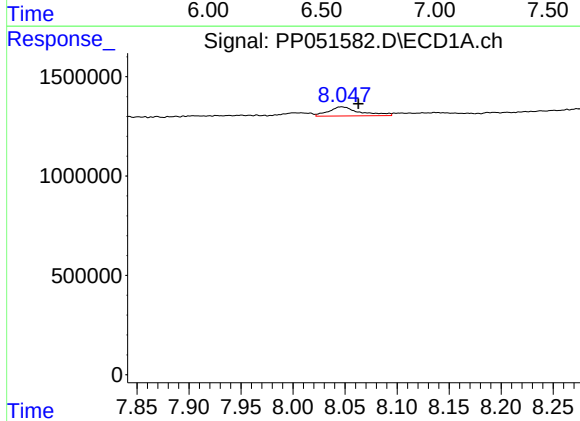
R.T.: 7.817 min
Delta R.T.: -0.019 min
Response: 269458
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



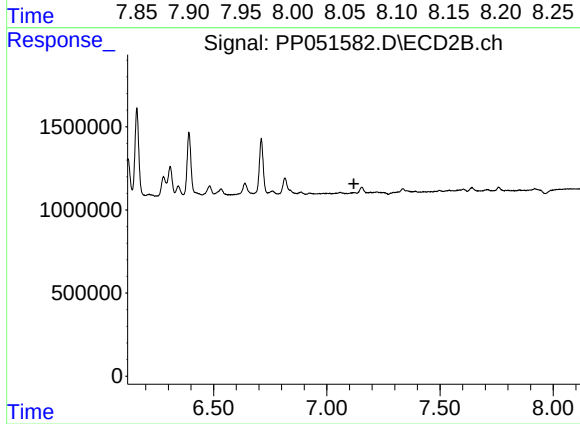
#33 AR-1260-3

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



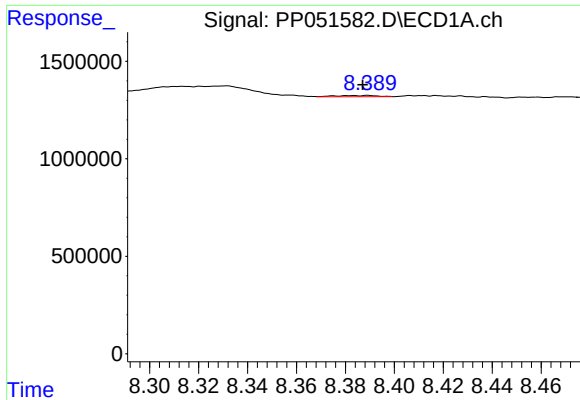
#34 AR-1260-4

R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 953560
Conc: 10.75 ng/ml



#34 AR-1260-4

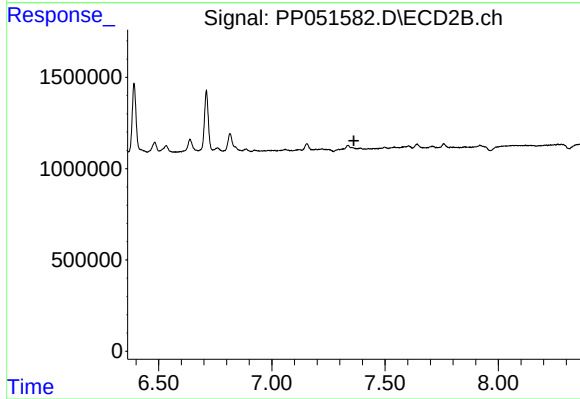
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

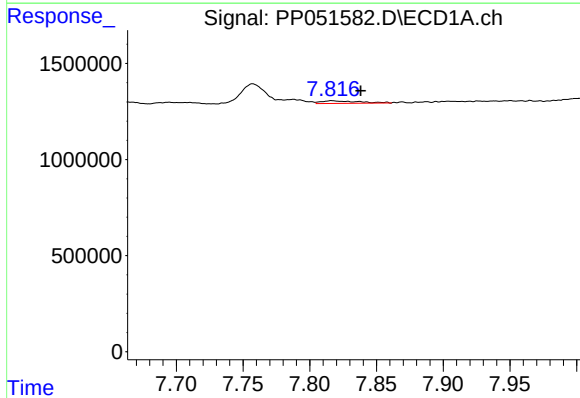
R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 79439
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



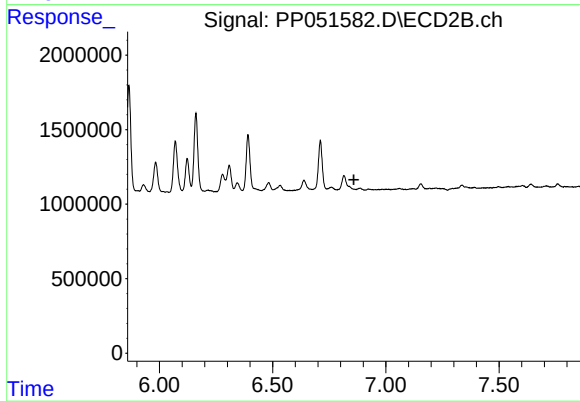
#35 AR-1260-5

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



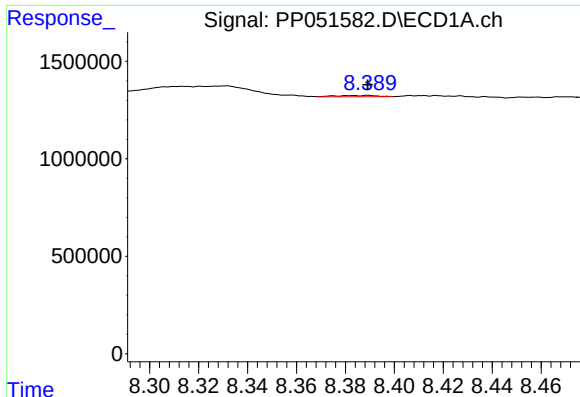
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.021 min
Response: 269458
Conc: 2.63 ng/ml



#36 AR-1262-1

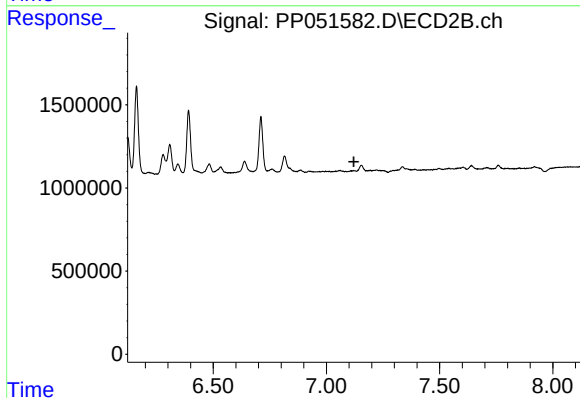
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

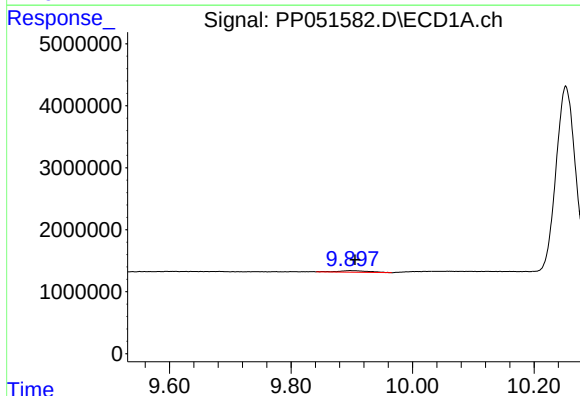
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 79439
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



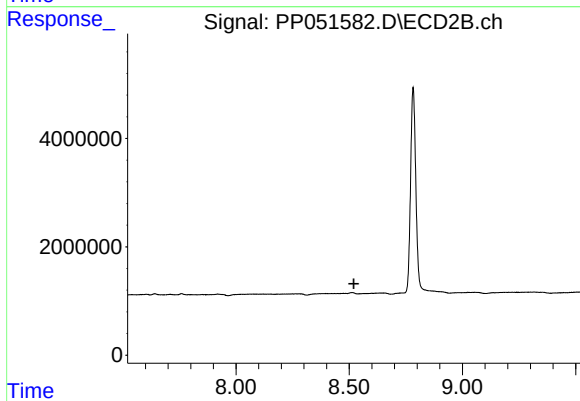
#37 AR-1262-2

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: 905272
Conc: 1.84 ng/ml



#45 AR-1268-5

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