

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 16:40
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 16:52:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.453	3.724	73377425	90587501	55.739	50.343
2)	SA Decachlor...	10.240	8.846	50639691	92773242	49.069	44.950
Target Compounds							
3)	L1 AR-1016-1	5.626	4.836	599670	789010	12.102	11.910
4)	L1 AR-1016-2	5.656	4.854	792544	480114	10.624	5.197 #
5)	L1 AR-1016-3	0.000	5.036	0	464047	N.D.	9.147 #
6)	L1 AR-1016-4	5.809	5.077	367597	22198780	9.671	487.223 #
7)	L1 AR-1016-5	6.106	5.294	9354452	13358199	243.248	231.067
9)	L2 AR-1221-2	4.760	4.031	1183631	1311143	88.752	68.930
12)	L3 AR-1232-2	0.000	4.854	0	480114	N.D.	11.665 #
13)	L3 AR-1232-3	5.656	5.036	792544	464047	23.345	20.484
14)	L3 AR-1232-4	5.809	5.119	367597	6989657	21.758	306.076 #
15)	L3 AR-1232-5	5.901	5.294	16711467	13358199	1108.877	524.912 #
16)	L4 AR-1242-1	5.626	4.836	599670	789010	15.089	14.891
17)	L4 AR-1242-2	5.656	4.854	792544	480114	13.330	6.594 #
18)	L4 AR-1242-3	0.000	5.036	0	464047	N.D.	11.451 #
19)	L4 AR-1242-4	5.809	5.119	367597	6989657	12.121	154.864 #
20)	L4 AR-1242-5	6.554	5.653	8579776	52589027	286.161	1004.948 #
21)	L5 AR-1248-1	5.626	4.836	599670	789010	19.625	19.763
22)	L5 AR-1248-2	5.901	5.077	16711467	22198780	341.598	351.455
23)	L5 AR-1248-3	6.106	5.119	9354452	6989657	179.808	106.571 #
24)	L5 AR-1248-4	6.511	5.294	11998880	13358199	236.729	173.537 #
25)	L5 AR-1248-5	6.554	5.653	8579776	52589027	166.032	526.241 #
26)	L6 AR-1254-1	6.485	5.653	27828418	52589027	496.025	482.982
27)	L6 AR-1254-2	6.705	5.802	41261459	48087136	494.858	479.135
28)	L6 AR-1254-3	7.071	6.213	41319581	75283242	499.456	481.889
29)	L6 AR-1254-4	7.359	6.444	27546308	40889754	525.285	514.456
30)	L6 AR-1254-5	7.780	6.868	32520626	68279637	510.528	483.816
31)	L7 AR-1260-1	7.237	6.345	18987817	39243138	277.969	337.202
32)	L7 AR-1260-2	7.495	6.535	20003378	32079167	265.574	235.439
33)	L7 AR-1260-3	7.839f	6.691	5161503	32329971	99.631	247.092 #
34)	L7 AR-1260-4	8.068f	7.170	13278022	3776528	217.576	38.295 #
35)	L7 AR-1260-5	8.405	7.412	4566144	8653514	45.534	40.413
36)	L8 AR-1262-1	7.914	6.958	1290962	2659287	36.481	41.861
37)	L8 AR-1262-2	8.405	7.170	4566144	3776528	38.508	27.958 #
38)	L8 AR-1262-3	8.734	0.000	3699677	0	42.240	N.D. #
39)	L8 AR-1262-4	0.000	7.763	0	8278140	N.D.	45.926 #
41)	L9 AR-1268-1	8.734	0.000	3699677	0	24.569	N.D. #
42)	L9 AR-1268-2	0.000	7.763	0	8278140	N.D.	31.195 #
45)	L9 AR-1268-5	0.000	8.575	0	616632	N.D.	0.892 #

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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 16:52:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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

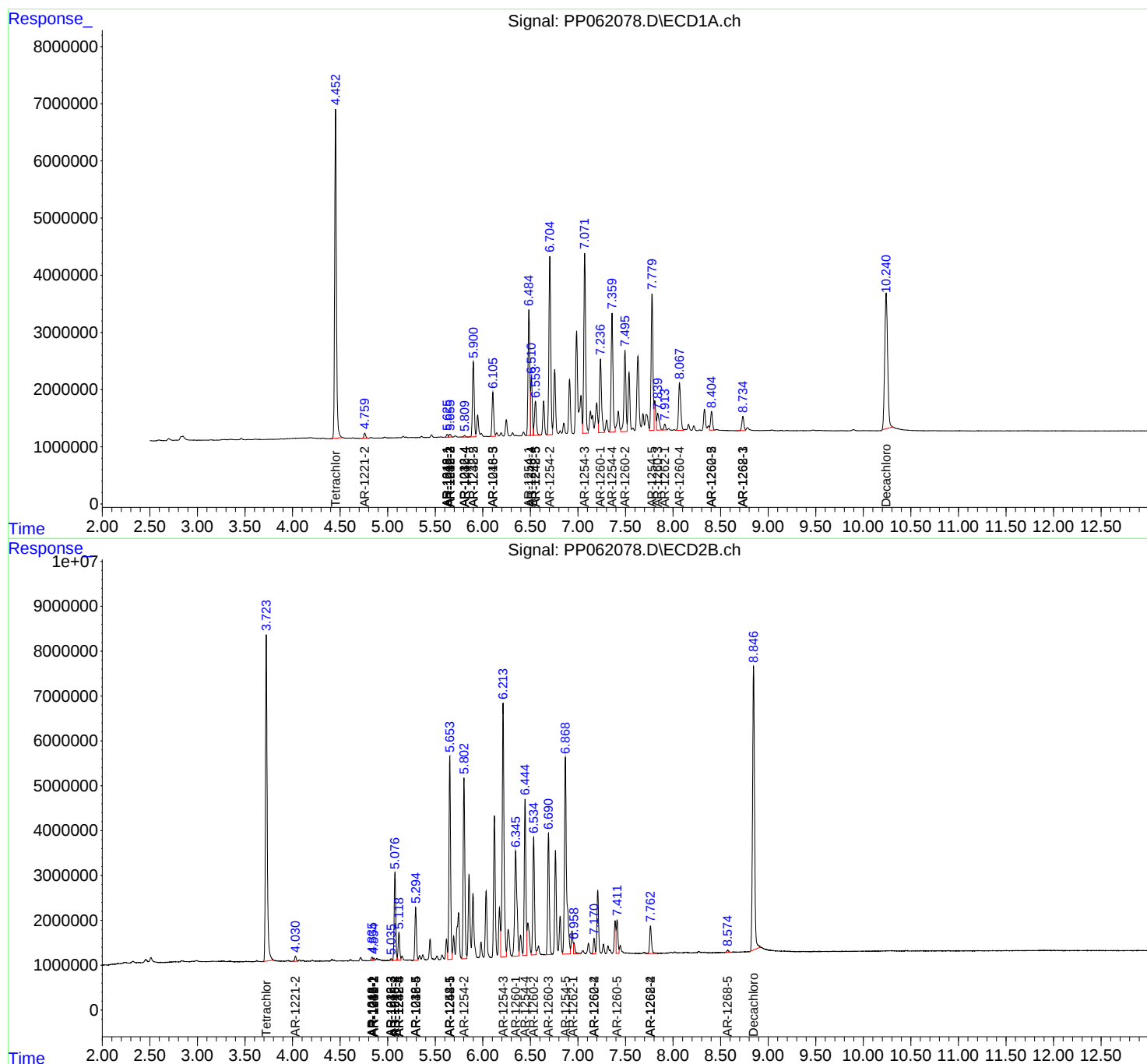
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

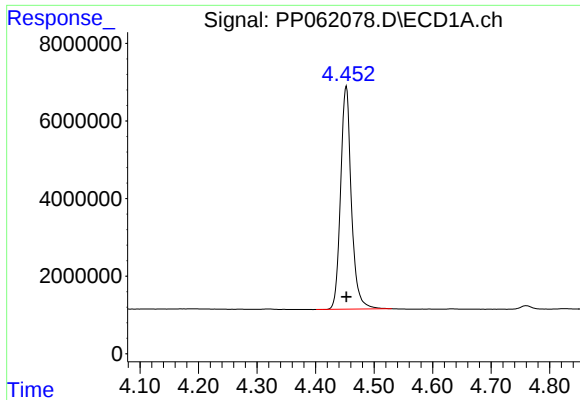
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

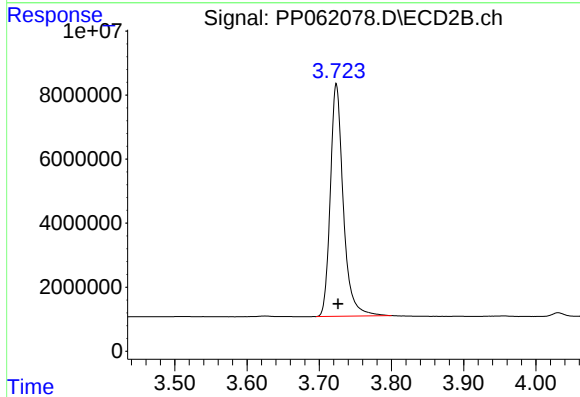




#1 Tetrachloro-m-xylene

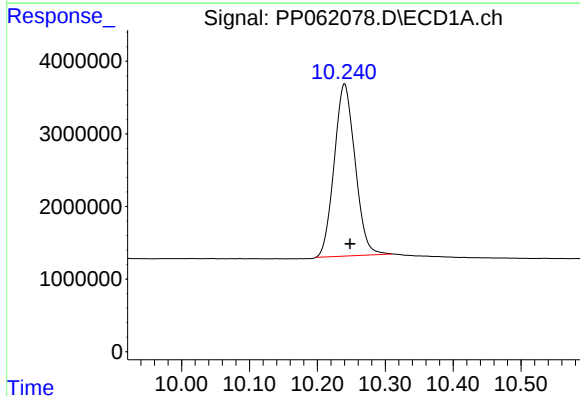
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 73377425
Conc: 55.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



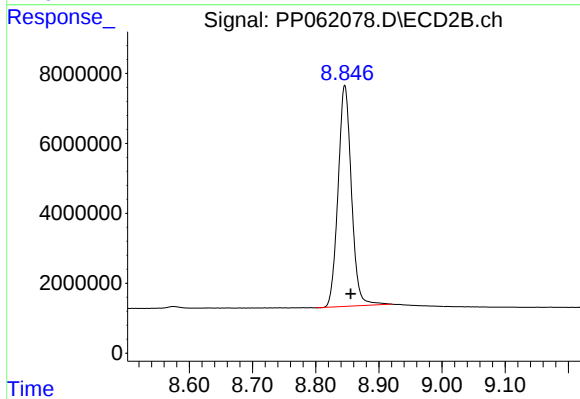
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 90587501
Conc: 50.34 ng/ml



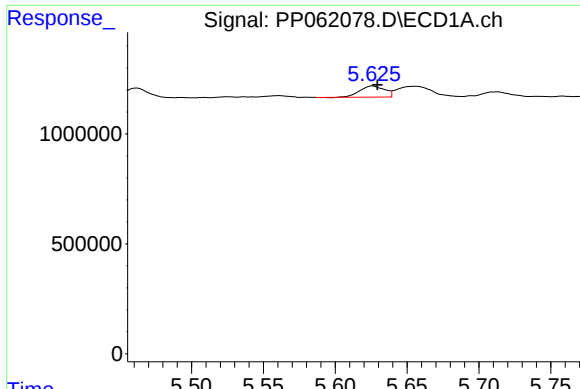
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 50639691
Conc: 49.07 ng/ml



#2 Decachlorobiphenyl

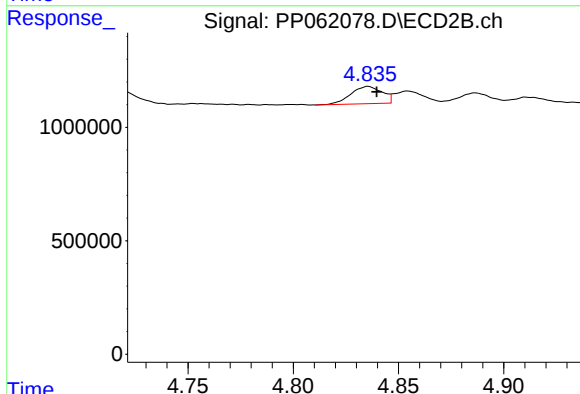
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 92773242
Conc: 44.95 ng/ml



#3 AR-1016-1

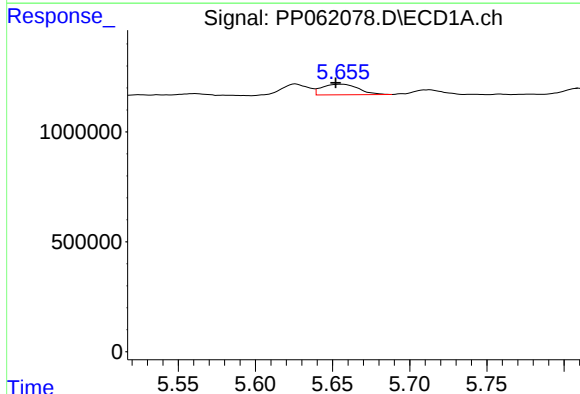
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 599670
Conc: 12.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



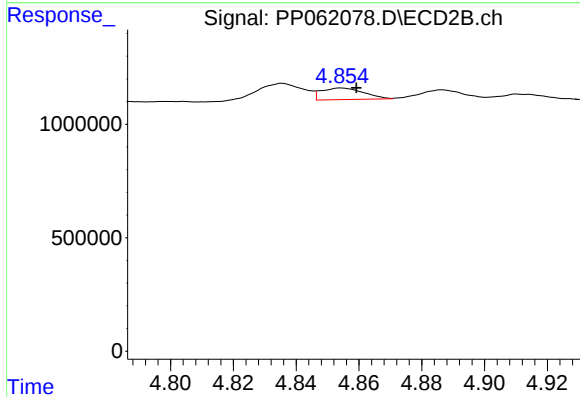
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.004 min
Response: 789010
Conc: 11.91 ng/ml



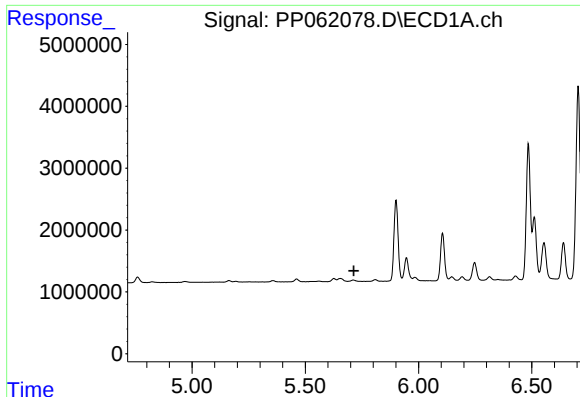
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 792544
Conc: 10.62 ng/ml



#4 AR-1016-2

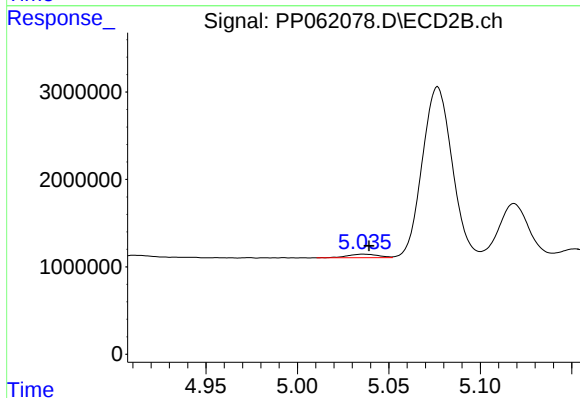
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 480114
Conc: 5.20 ng/ml



#5 AR-1016-3

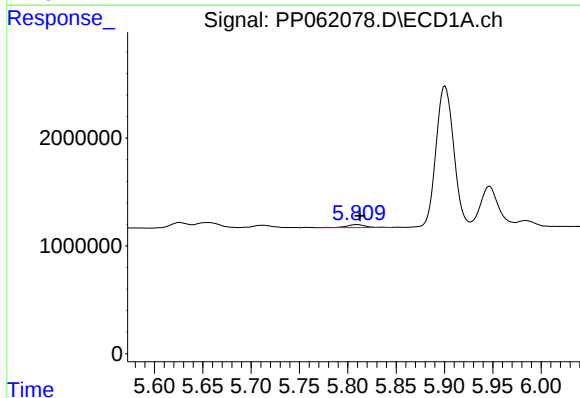
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



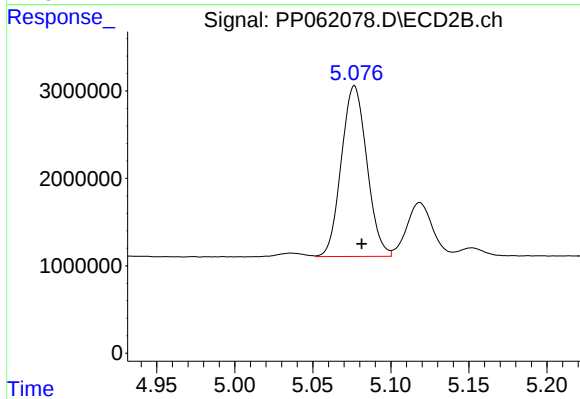
#5 AR-1016-3

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 464047
Conc: 9.15 ng/ml



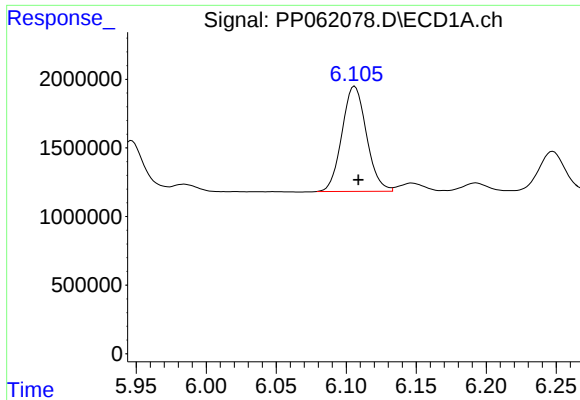
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 367597
Conc: 9.67 ng/ml



#6 AR-1016-4

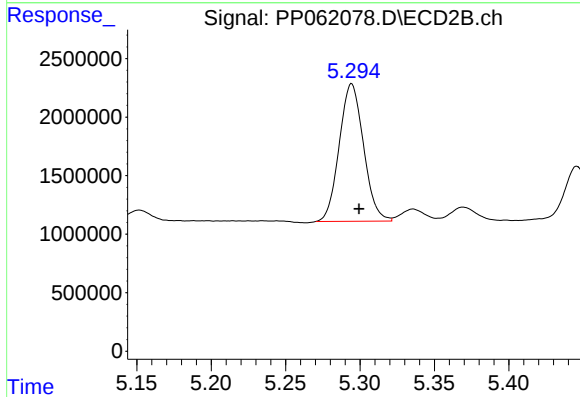
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 22198780
Conc: 487.22 ng/ml



#7 AR-1016-5

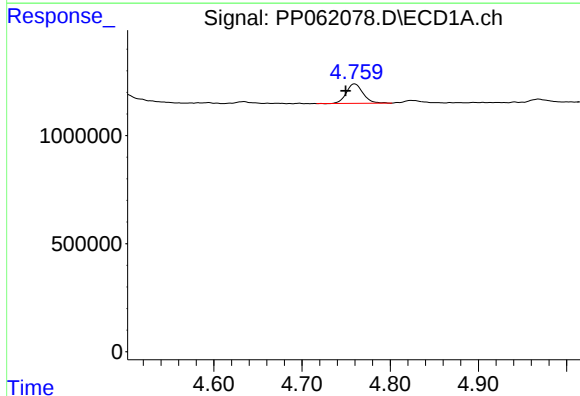
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9354452
Conc: 243.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



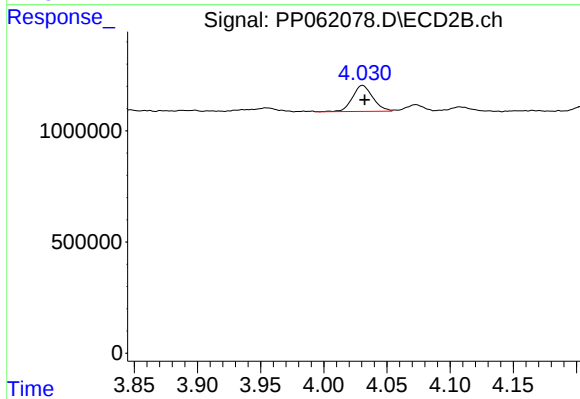
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 13358199
Conc: 231.07 ng/ml



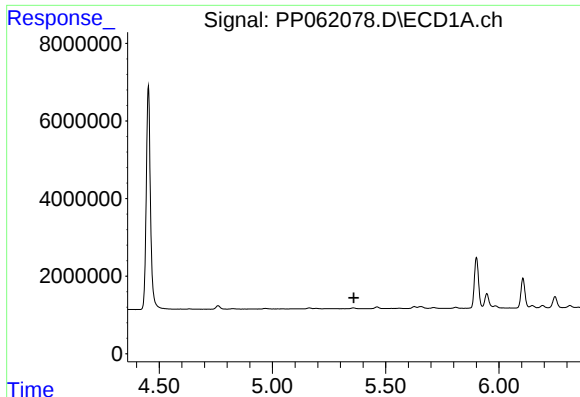
#9 AR-1221-2

R.T.: 4.760 min
Delta R.T.: 0.010 min
Response: 1183631
Conc: 88.75 ng/ml



#9 AR-1221-2

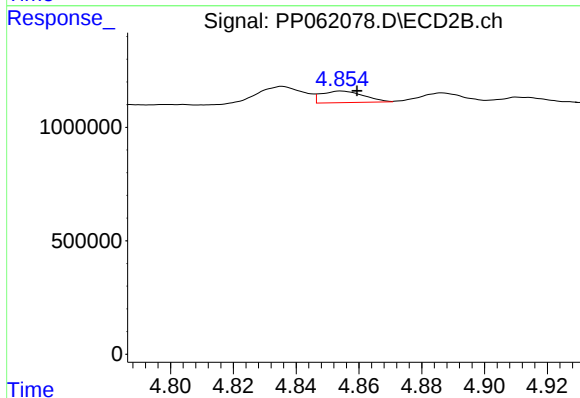
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1311143
Conc: 68.93 ng/ml



#12 AR-1232-2

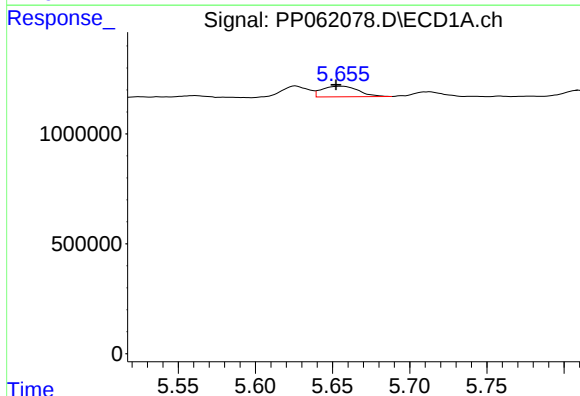
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



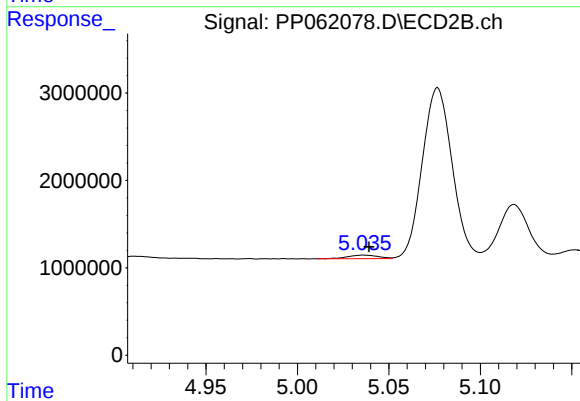
#12 AR-1232-2

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 480114
Conc: 11.66 ng/ml



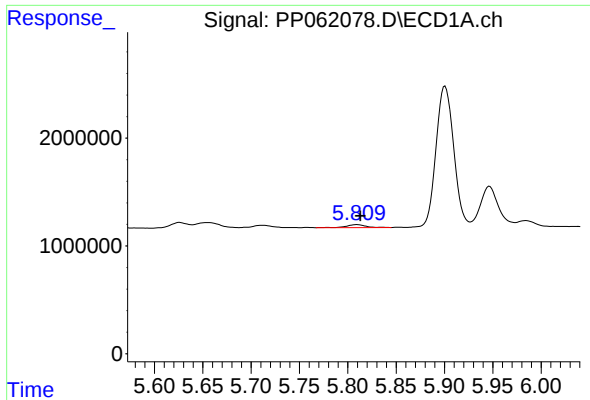
#13 AR-1232-3

R.T.: 5.656 min
Delta R.T.: 0.003 min
Response: 792544
Conc: 23.34 ng/ml



#13 AR-1232-3

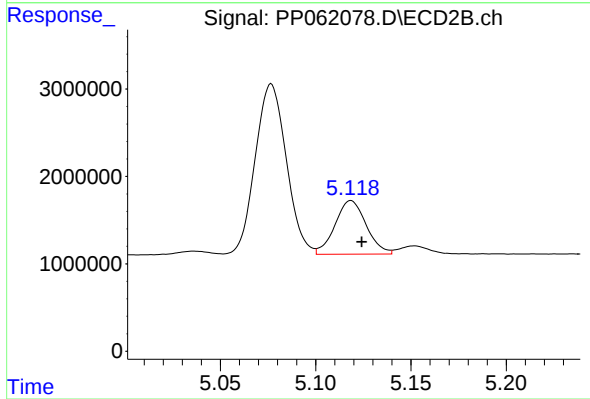
R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 464047
Conc: 20.48 ng/ml



#14 AR-1232-4

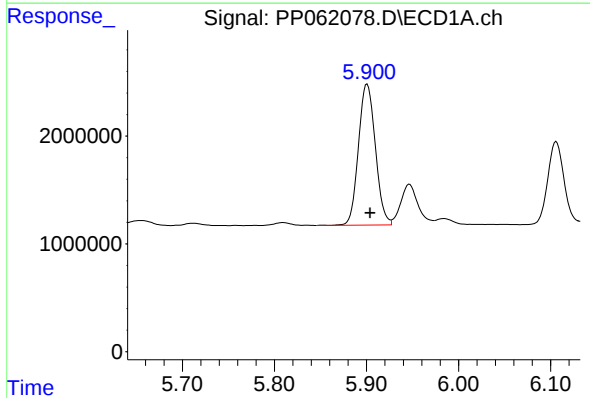
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 367597
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



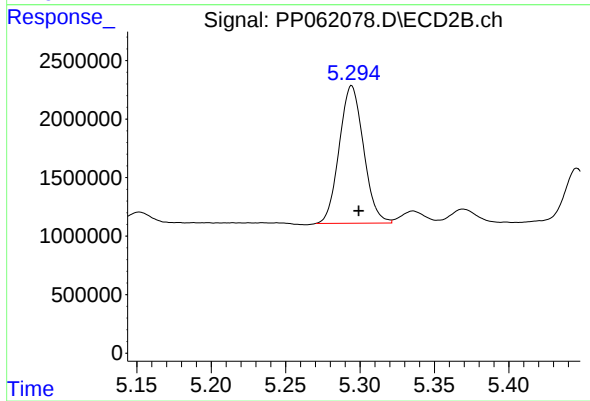
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 6989657
Conc: 306.08 ng/ml



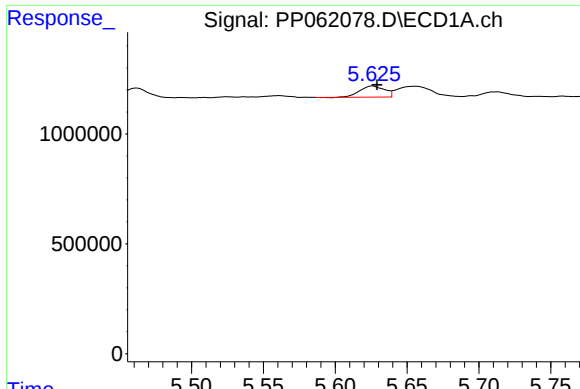
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16711467
Conc: 1108.88 ng/ml



#15 AR-1232-5

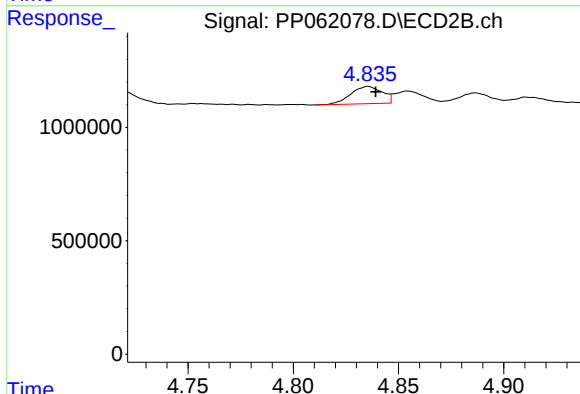
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 13358199
Conc: 524.91 ng/ml



#16 AR-1242-1

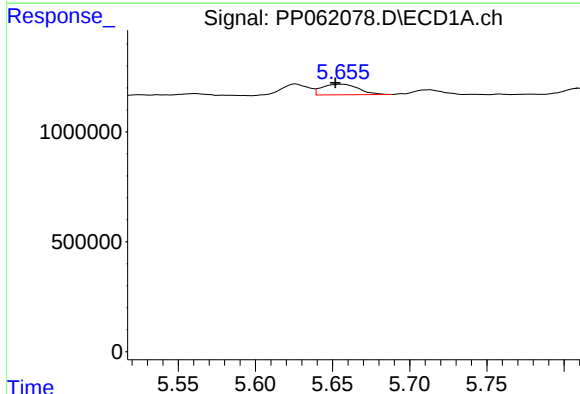
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 599670
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



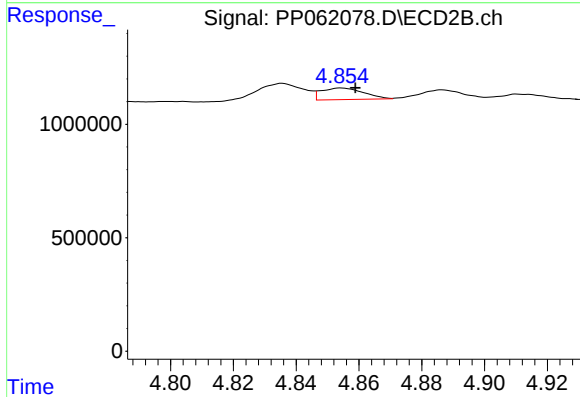
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 789010
Conc: 14.89 ng/ml



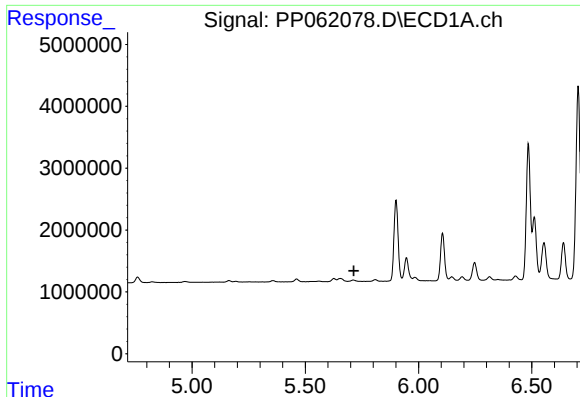
#17 AR-1242-2

R.T.: 5.656 min
Delta R.T.: 0.004 min
Response: 792544
Conc: 13.33 ng/ml



#17 AR-1242-2

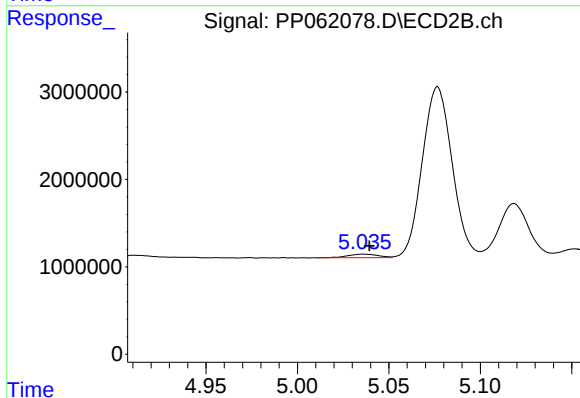
R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 480114
Conc: 6.59 ng/ml



#18 AR-1242-3

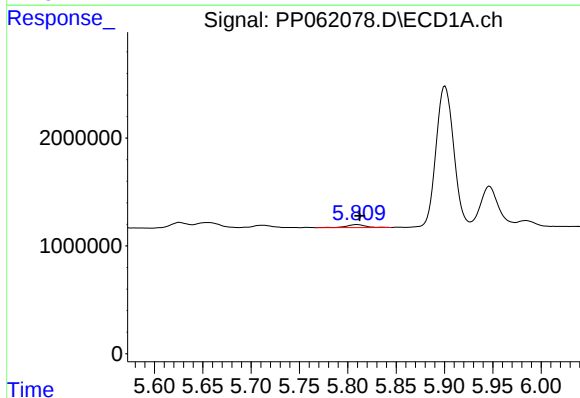
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



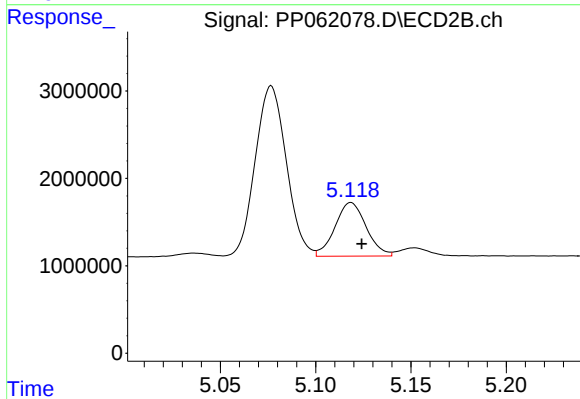
#18 AR-1242-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 464047
Conc: 11.45 ng/ml



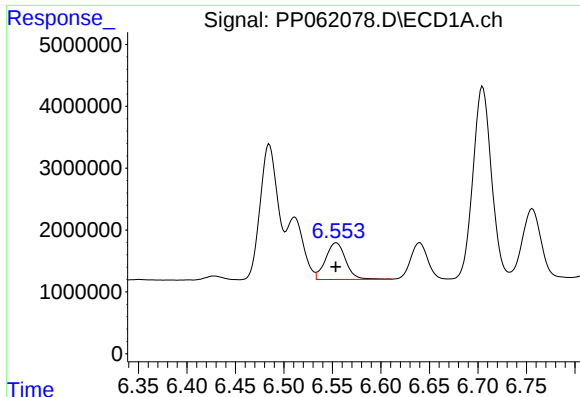
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 367597
Conc: 12.12 ng/ml



#19 AR-1242-4

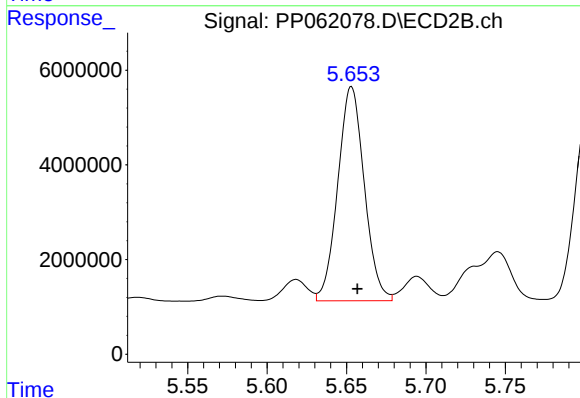
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 6989657
Conc: 154.86 ng/ml



#20 AR-1242-5

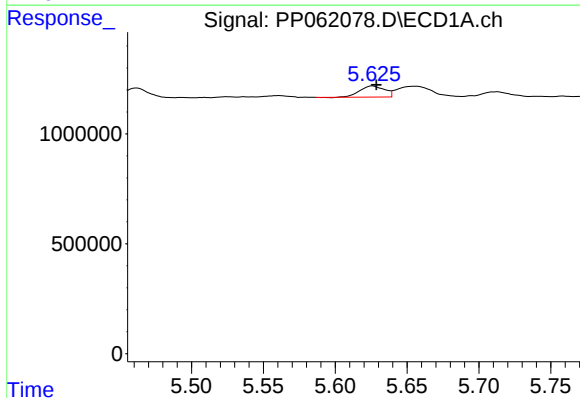
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8579776
Conc: 286.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



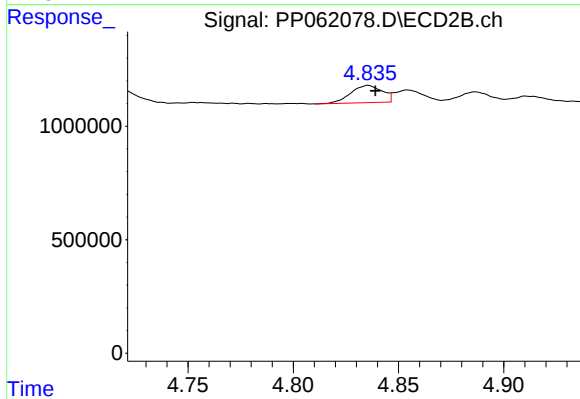
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52589027
Conc: 1004.95 ng/ml



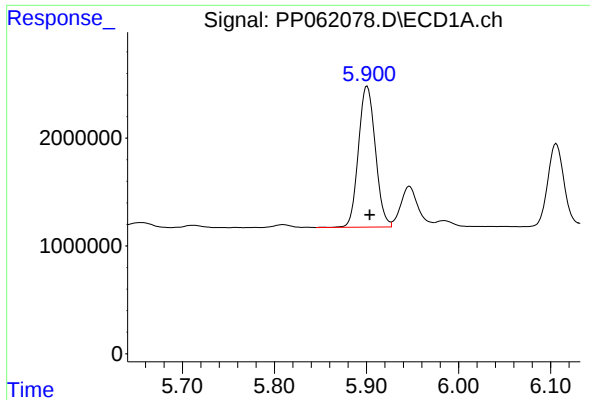
#21 AR-1248-1

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 599670
Conc: 19.63 ng/ml



#21 AR-1248-1

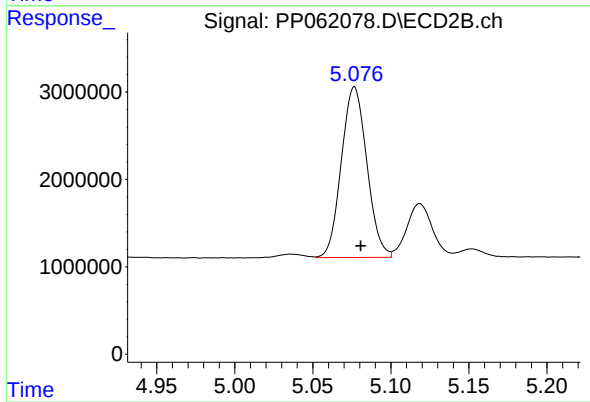
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 789010
Conc: 19.76 ng/ml



#22 AR-1248-2

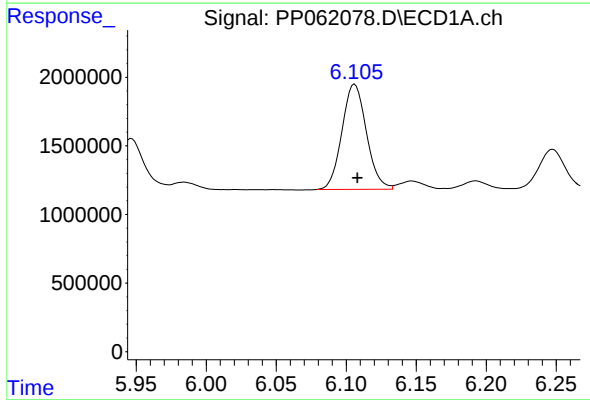
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16711467
Conc: 341.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



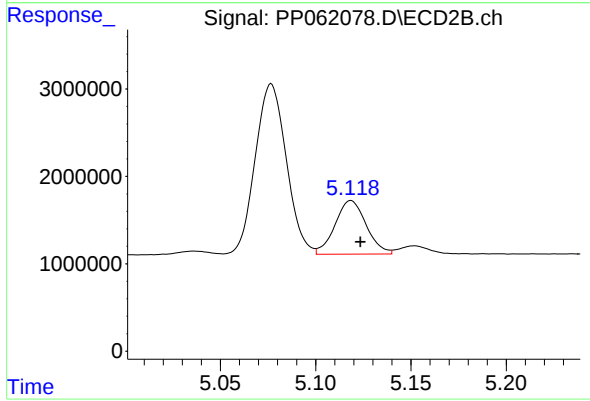
#22 AR-1248-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 22198780
Conc: 351.46 ng/ml



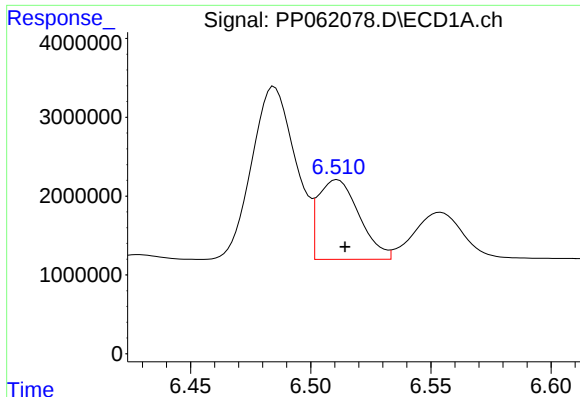
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9354452
Conc: 179.81 ng/ml



#23 AR-1248-3

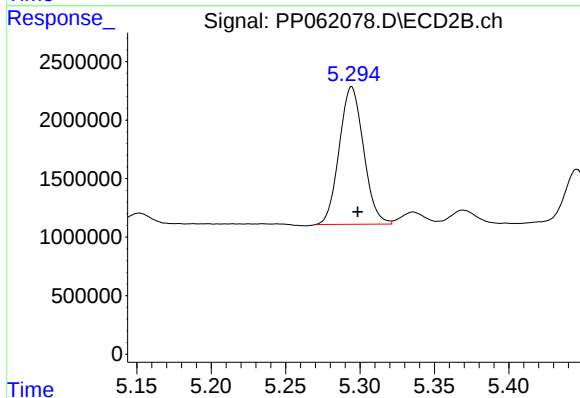
R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 6989657
Conc: 106.57 ng/ml



#24 AR-1248-4

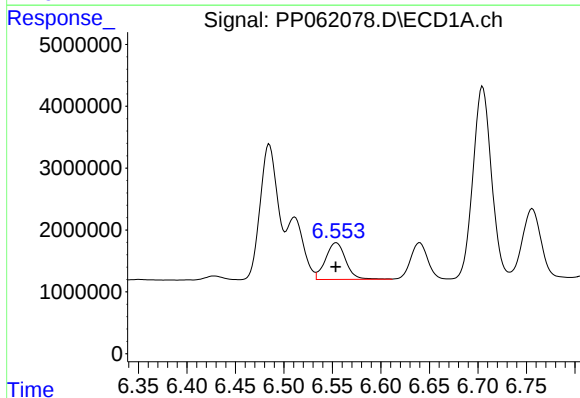
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 11998880
Conc: 236.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



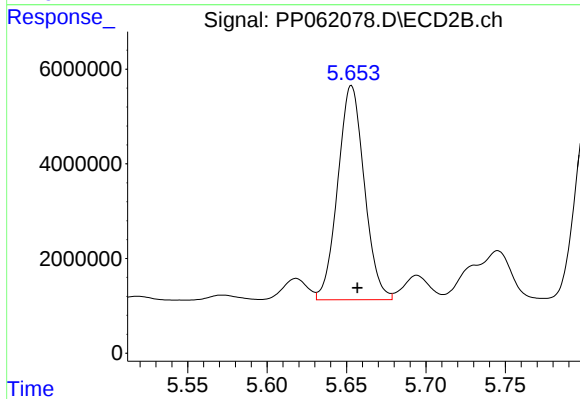
#24 AR-1248-4

R.T.: 5.294 min
Delta R.T.: -0.004 min
Response: 13358199
Conc: 173.54 ng/ml



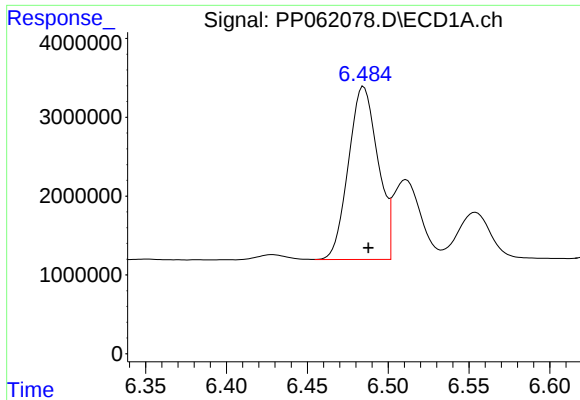
#25 AR-1248-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 8579776
Conc: 166.03 ng/ml



#25 AR-1248-5

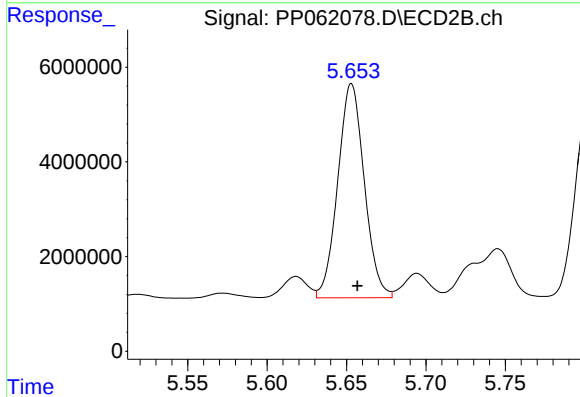
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52589027
Conc: 526.24 ng/ml



#26 AR-1254-1

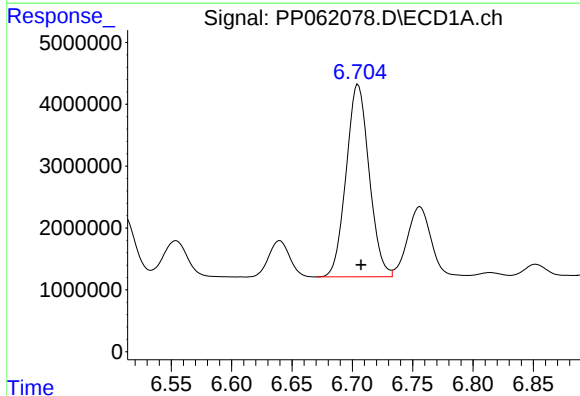
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 27828418
Conc: 496.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



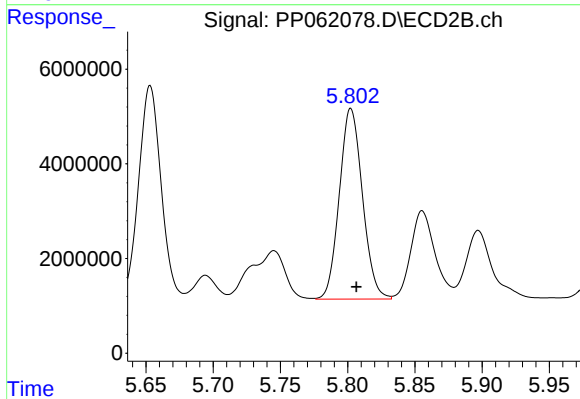
#26 AR-1254-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 52589027
Conc: 482.98 ng/ml



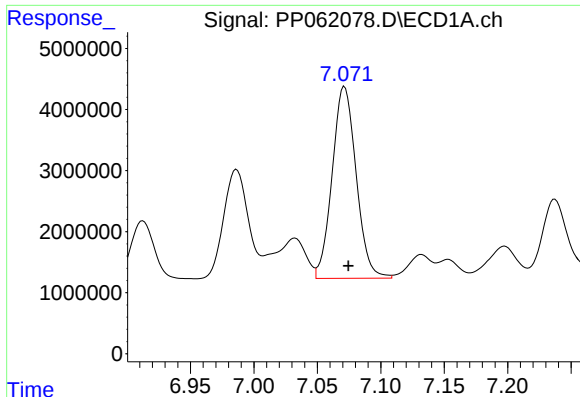
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 41261459
Conc: 494.86 ng/ml



#27 AR-1254-2

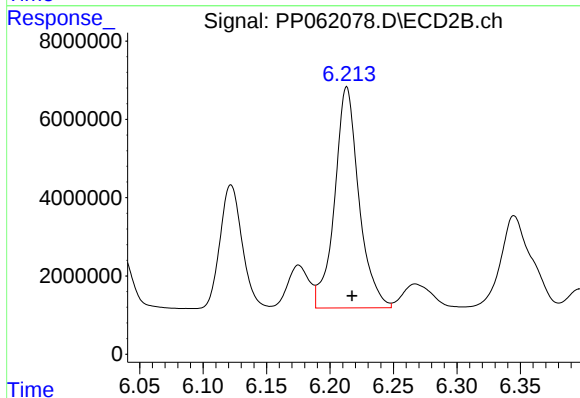
R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 48087136
Conc: 479.13 ng/ml



#28 AR-1254-3

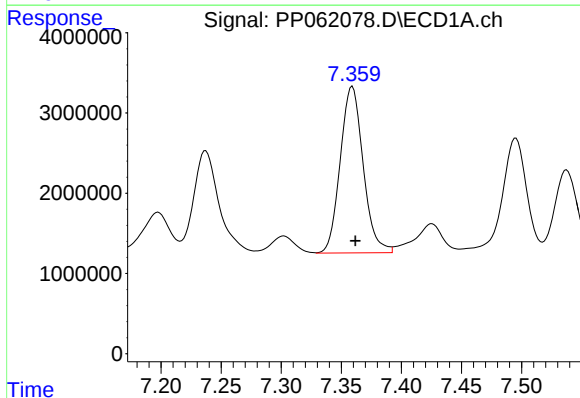
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 41319581
Conc: 499.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



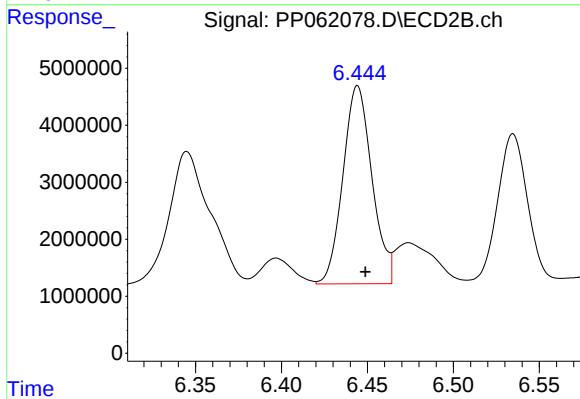
#28 AR-1254-3

R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 75283242
Conc: 481.89 ng/ml



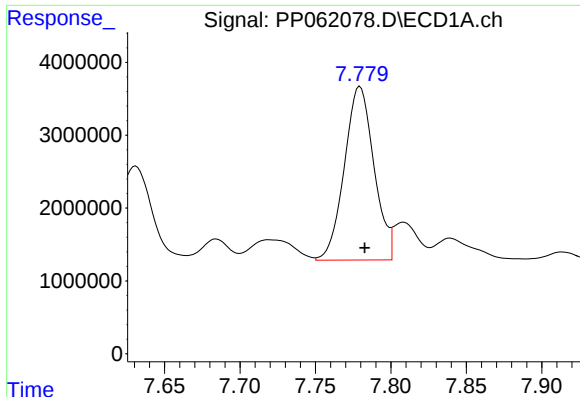
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 27546308
Conc: 525.28 ng/ml



#29 AR-1254-4

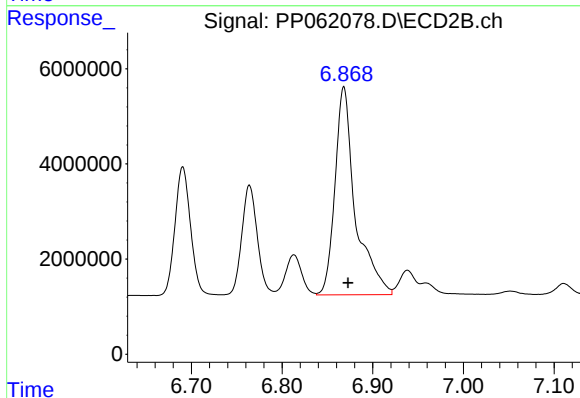
R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 40889754
Conc: 514.46 ng/ml



#30 AR-1254-5

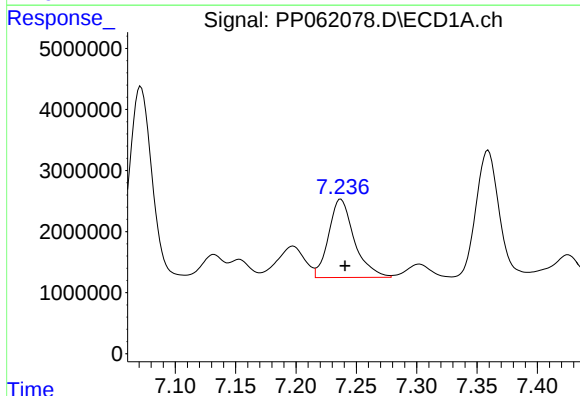
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 32520626
Conc: 510.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



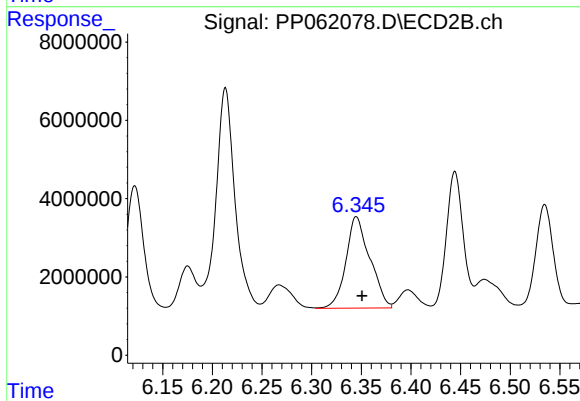
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 68279637
Conc: 483.82 ng/ml



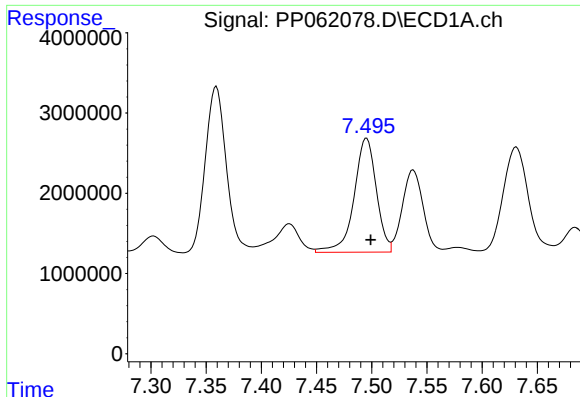
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 18987817
Conc: 277.97 ng/ml



#31 AR-1260-1

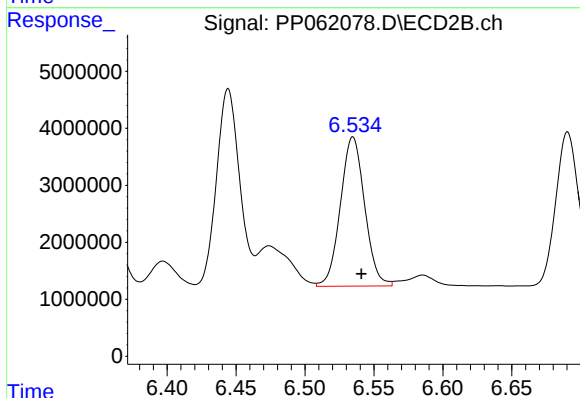
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 39243138
Conc: 337.20 ng/ml



#32 AR-1260-2

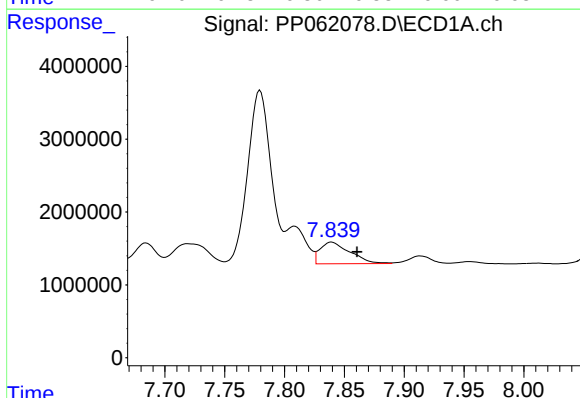
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 20003378
Conc: 265.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



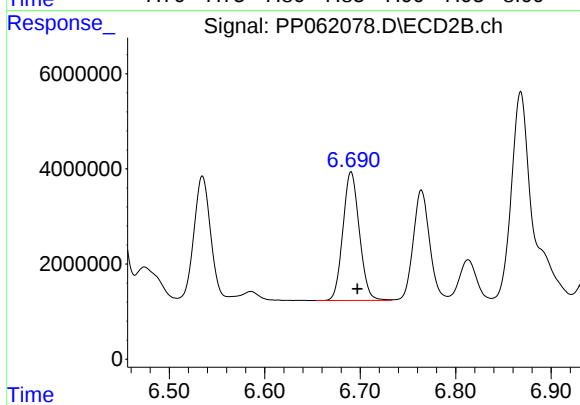
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 32079167
Conc: 235.44 ng/ml



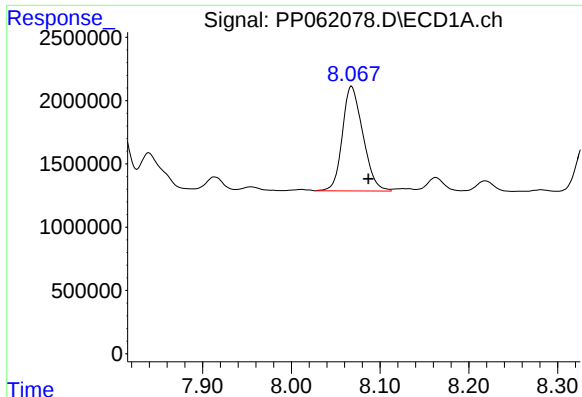
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 5161503
Conc: 99.63 ng/ml



#33 AR-1260-3

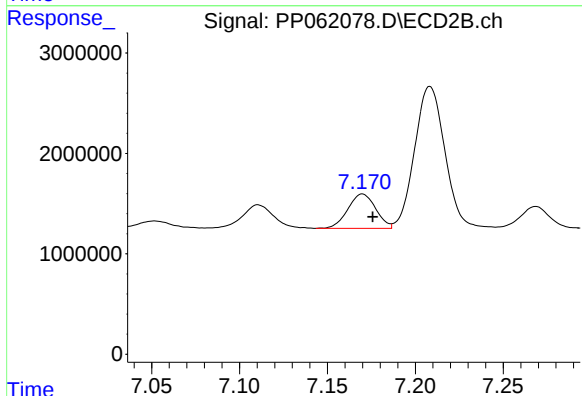
R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 32329971
Conc: 247.09 ng/ml



#34 AR-1260-4

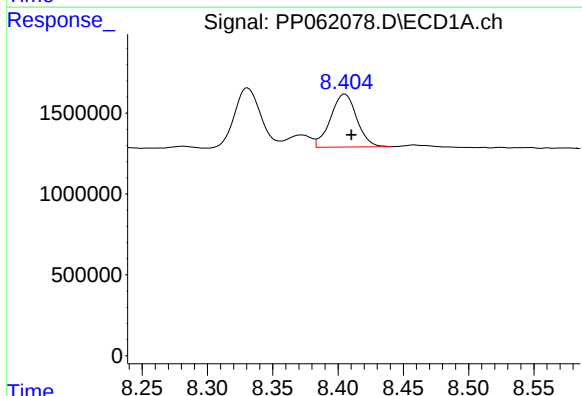
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 13278022
Conc: 217.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



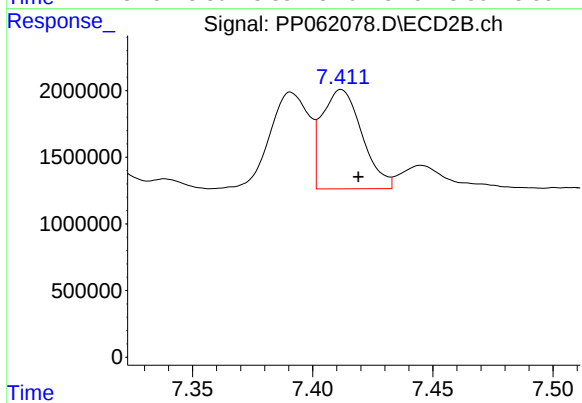
#34 AR-1260-4

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 3776528
Conc: 38.29 ng/ml



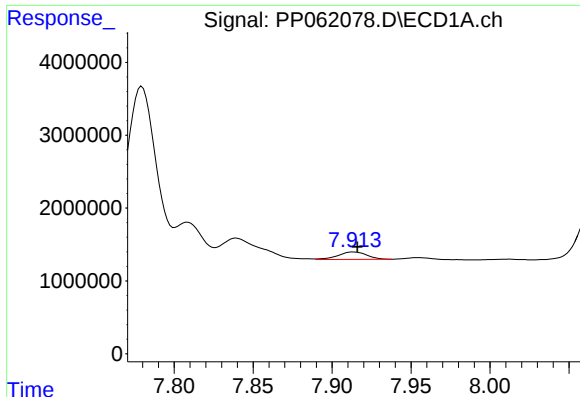
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 4566144
Conc: 45.53 ng/ml



#35 AR-1260-5

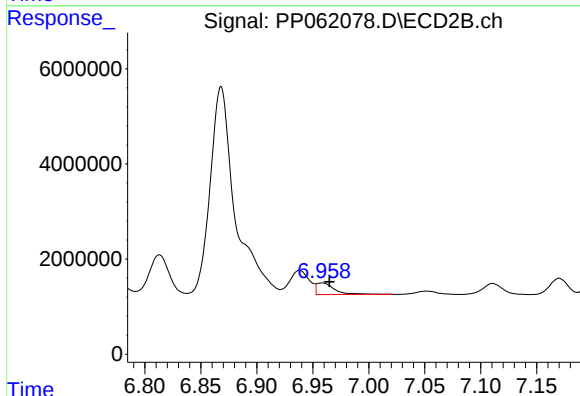
R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 8653514
Conc: 40.41 ng/ml



#36 AR-1262-1

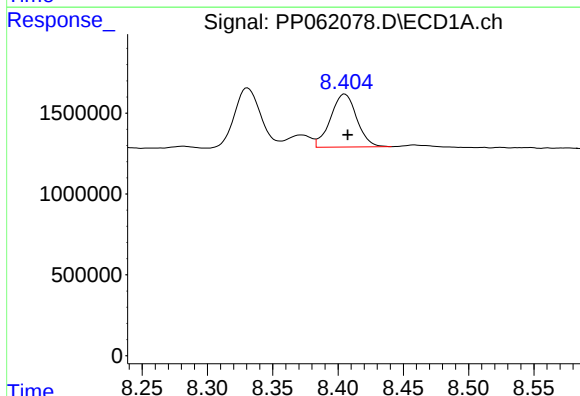
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 1290962
Conc: 36.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



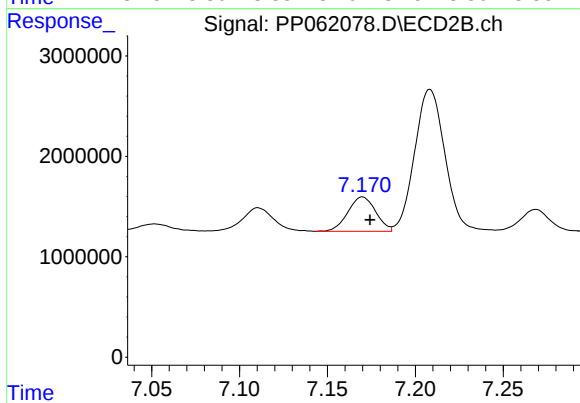
#36 AR-1262-1

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2659287
Conc: 41.86 ng/ml



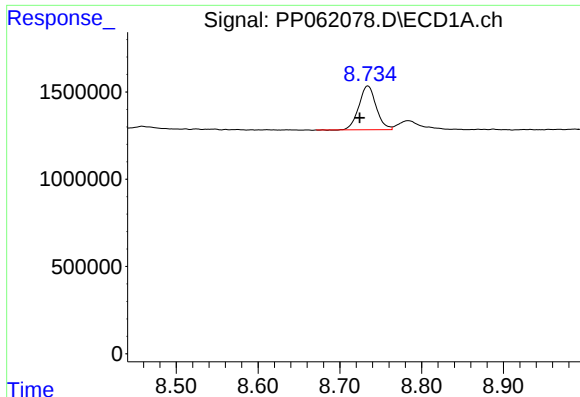
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 4566144
Conc: 38.51 ng/ml



#37 AR-1262-2

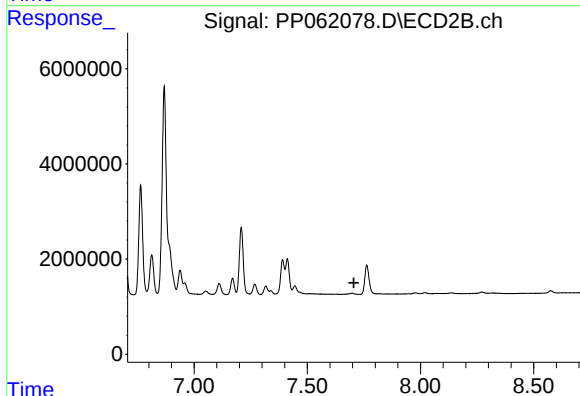
R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 3776528
Conc: 27.96 ng/ml



#38 AR-1262-3

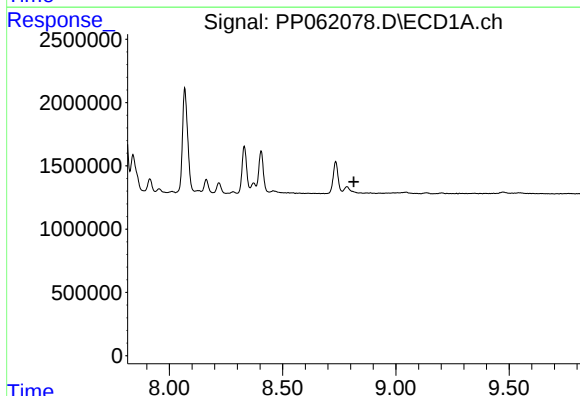
R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 3699677
Conc: 42.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



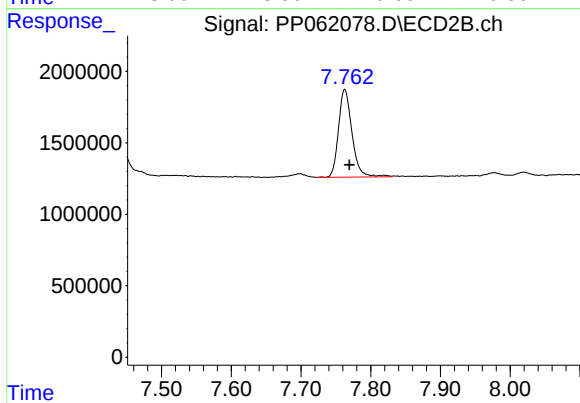
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



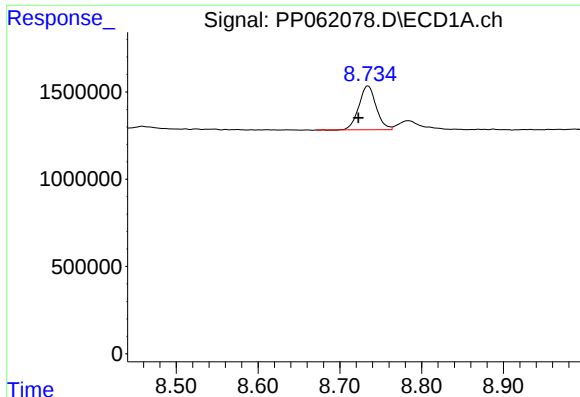
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.815 min
Response: 0
Conc: N.D.



#39 AR-1262-4

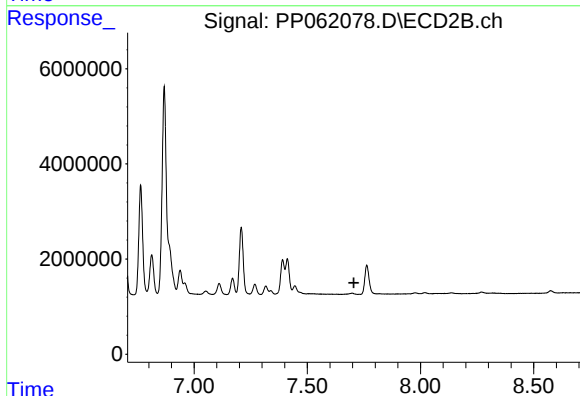
R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 8278140
Conc: 45.93 ng/ml



#41 AR-1268-1

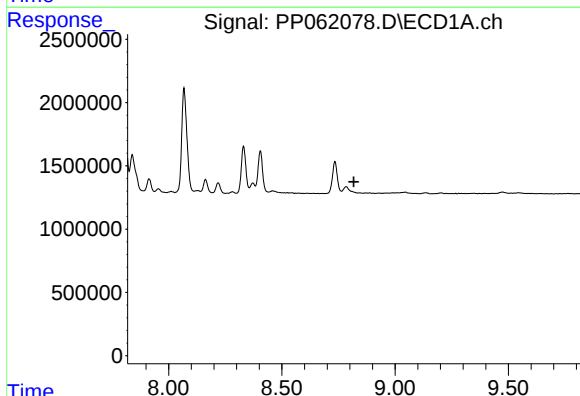
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 3699677
Conc: 24.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



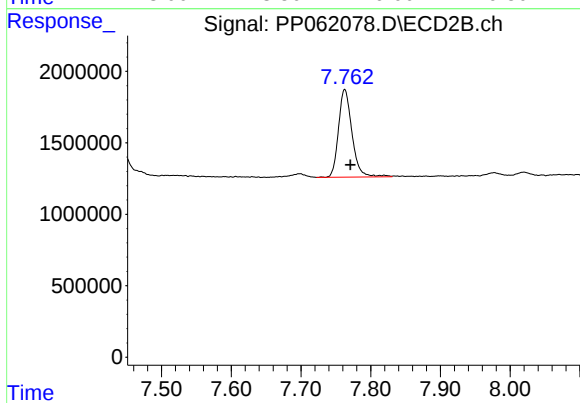
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.706 min
Response: 0
Conc: N.D.



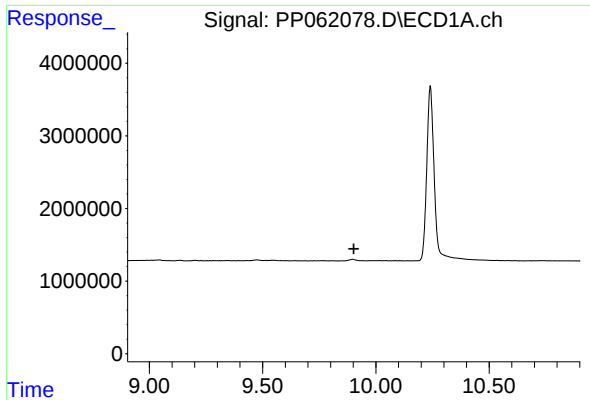
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

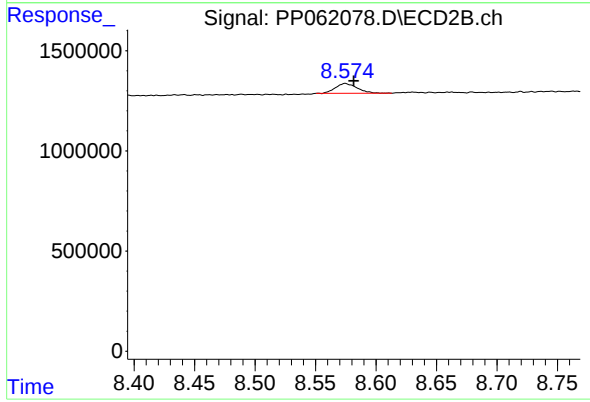
R.T.: 7.763 min
Delta R.T.: -0.008 min
Response: 8278140
Conc: 31.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 616632
Conc: 0.89 ng/ml