

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 17:37
 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: Jul 29 18:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.601	75420118	139.6E6	51.973	57.119
2)	SA Decachlor...	10.102	8.565	74140370	62552735	52.418	53.712
Target Compounds							
3)	L1 AR-1016-1	5.528	4.672	22574279	35382117	399.565	396.929
4)	L1 AR-1016-2	5.550	4.690	32521869	49831964	404.465	396.120
5)	L1 AR-1016-3	5.612	4.865	19726751	26470923	402.807	402.819
6)	L1 AR-1016-4	5.712	4.905	16468716	20821466	406.968	391.685
7)	L1 AR-1016-5	6.006	5.118	16435602	27439888	401.557	399.087
8)	L2 AR-1221-1	4.558	3.809	2169240	4247593	126.707	140.721
9)	L2 AR-1221-2	4.652	3.895	3404990	6270876	259.977	274.534
10)	L2 AR-1221-3	4.728	3.970	11870210	20893220	296.640	307.045
11)	L3 AR-1232-1	4.728	3.970	11870210	20893220	387.418	407.274
12)	L3 AR-1232-2	5.258	4.690	15538873	49831964	1040.531	1039.061
13)	L3 AR-1232-3	5.550	4.865	32521869	26470923	1075.929	1060.420
14)	L3 AR-1232-4	5.712	4.947	16468716	25571590	1068.060	1117.972
15)	L3 AR-1232-5	5.800	5.118	14103288	27439888	1130.670	1066.604
16)	L4 AR-1242-1	5.528	4.672	22574279	35382117	504.915	504.461
17)	L4 AR-1242-2	5.550	4.690	32521869	49831964	515.810	505.007
18)	L4 AR-1242-3	5.612	4.865	19726751	26470923	507.368	507.238
19)	L4 AR-1242-4	5.712	4.947	16468716	25571590	510.494	487.897
20)	L4 AR-1242-5	6.451	5.467	17947794	30832533	521.870	485.056
21)	L5 AR-1248-1	5.528	4.672	22574279	35382117	640.850	629.239
22)	L5 AR-1248-2	5.800	4.905	14103288	20821466	284.580	279.752
23)	L5 AR-1248-3	6.006	4.947	16435602	25571590	296.762	334.893
24)	L5 AR-1248-4	6.413	5.118	17333063	27439888	279.621	302.200
25)	L5 AR-1248-5	6.451	5.507	17947794	24675444	304.877	296.062
26)	L6 AR-1254-1	6.384	5.467	13557684	30832533	215.266	243.100
27)	L6 AR-1254-2	6.610	5.613	16386982	9094031	168.206	82.276 #
28)	L6 AR-1254-3	6.974	6.015	7294737	10927696	70.601	67.134
29)	L6 AR-1254-4	7.261	6.243	5662621	7320643	70.735	75.660
30)	L6 AR-1254-5	7.681	6.659	3006181	3790903	33.822	28.607
31)	L7 AR-1260-1	0.000	6.159	0	3387632	N.D.	32.325 #
32)	L7 AR-1260-2	7.391	6.330	1953452	1776768	20.635	14.766 #
33)	L7 AR-1260-3	0.000	6.483	0	1796438	N.D.	15.876 #
34)	L7 AR-1260-4	7.974	6.950	1193816	158561	15.429	2.073 #
35)	L7 AR-1260-5	0.000	7.195	0	172991	N.D.	1.012 #
37)	L8 AR-1262-2	0.000	6.950	0	158561	N.D.	1.569 #
39)	L8 AR-1262-4	0.000	7.541	0	298224	N.D.	2.331 #
40)	L8 AR-1262-5	0.000	8.065f	0	178702	N.D.	3.254 #
42)	L9 AR-1268-2	0.000	7.541	0	298224	N.D.	1.724 #
44)	L9 AR-1268-4	0.000	8.065f	0	178702	N.D.	2.955 #
45)	L9 AR-1268-5	9.787f	8.317	4681756	349436	9.092	0.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2022 17:37
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

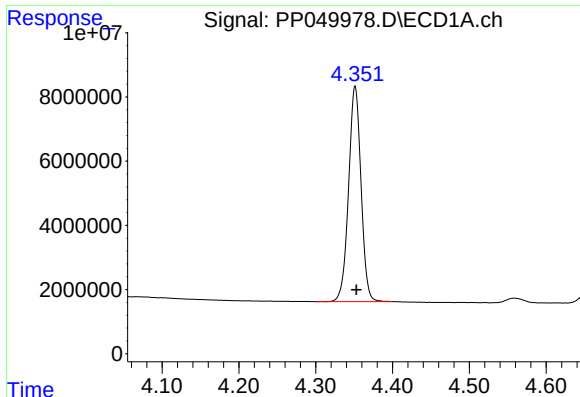
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 18:13:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

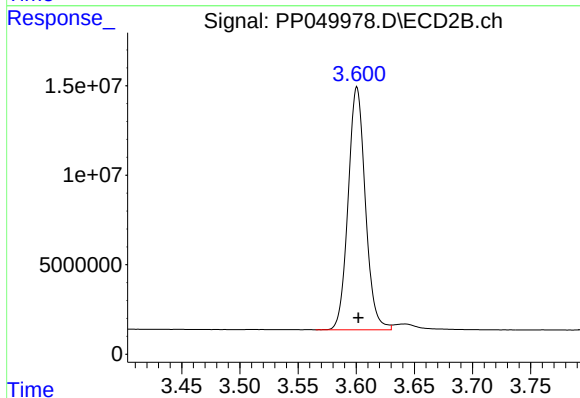
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

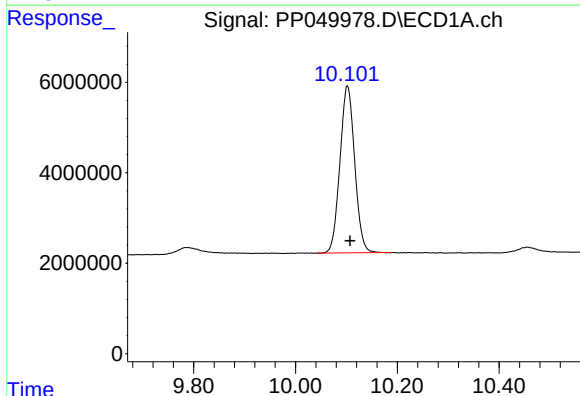
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 75420118
Conc: 51.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



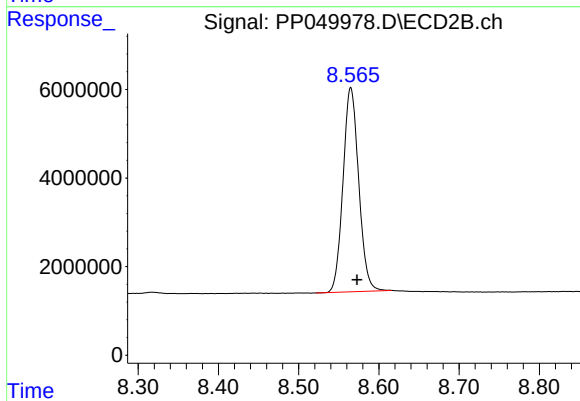
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.001 min
Response: 139617899
Conc: 57.12 ng/ml



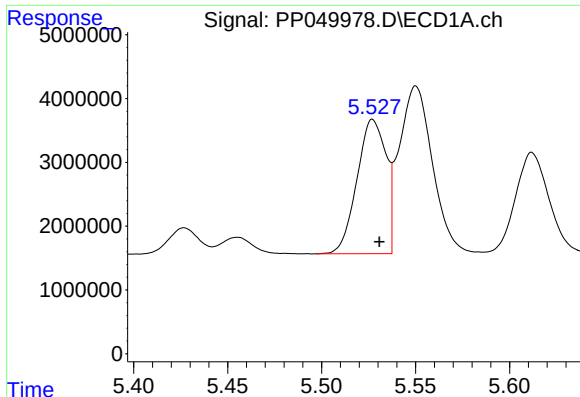
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 74140370
Conc: 52.42 ng/ml



#2 Decachlorobiphenyl

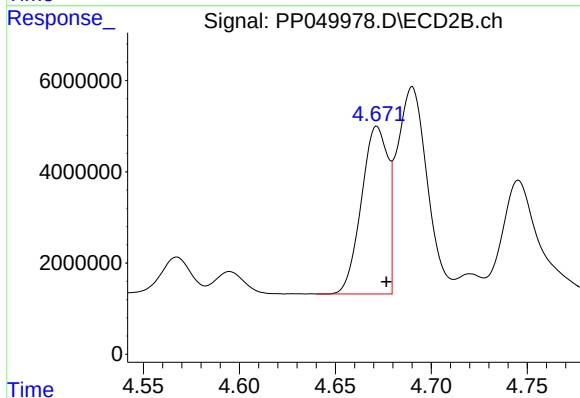
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 62552735
Conc: 53.71 ng/ml



#3 AR-1016-1

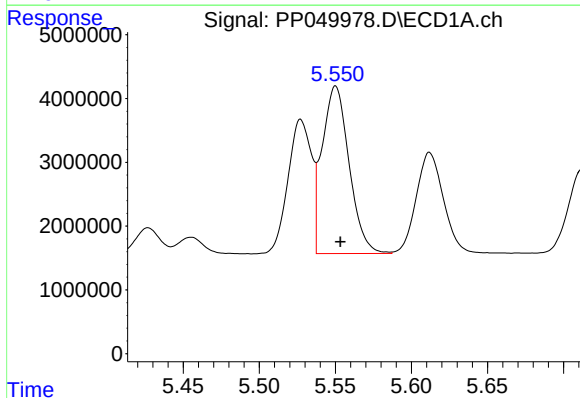
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22574279
Conc: 399.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



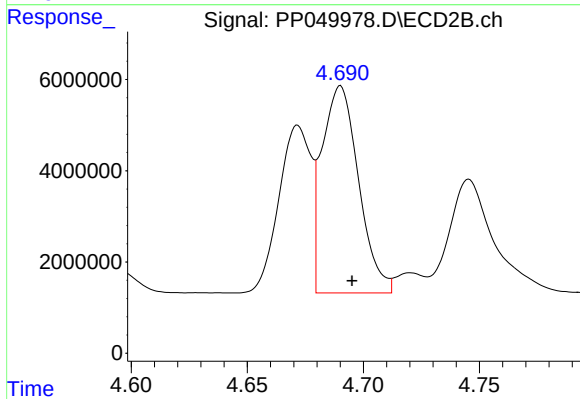
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.005 min
Response: 35382117
Conc: 396.93 ng/ml



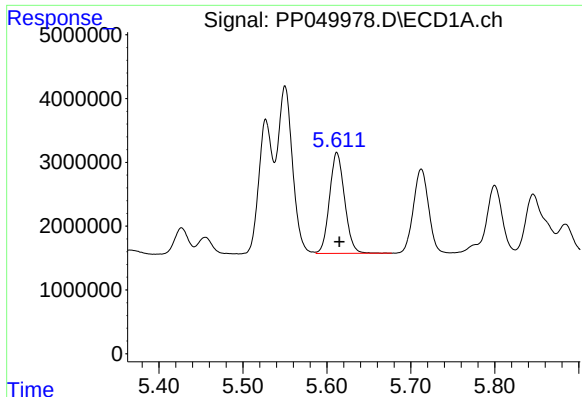
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 32521869
Conc: 404.46 ng/ml



#4 AR-1016-2

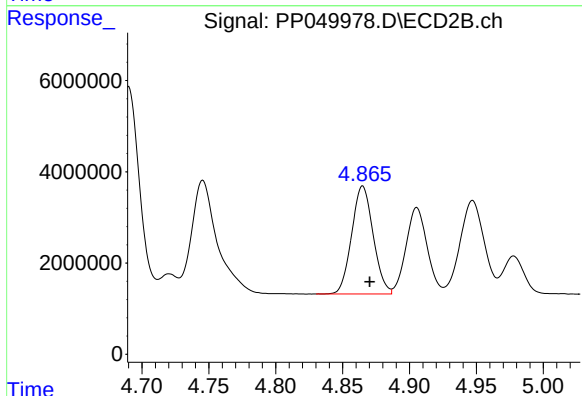
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 49831964
Conc: 396.12 ng/ml



#5 AR-1016-3

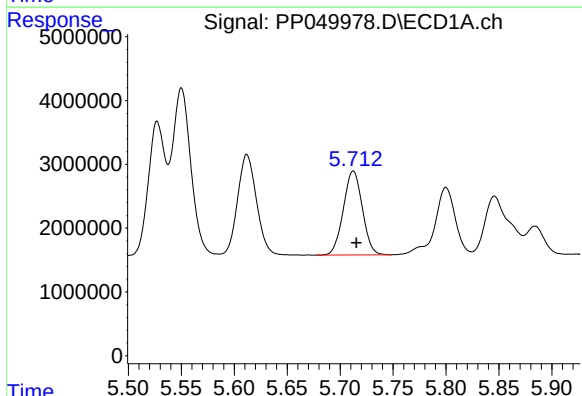
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 19726751
Conc: 402.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



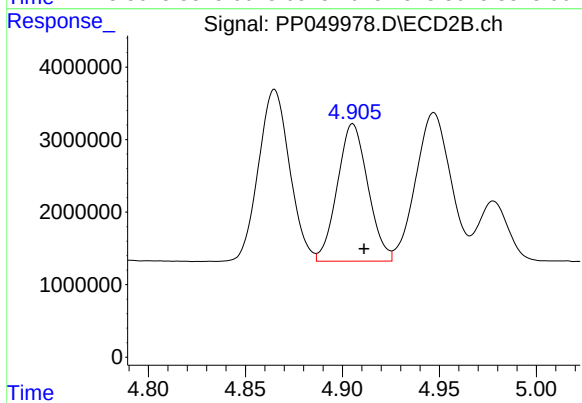
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 26470923
Conc: 402.82 ng/ml



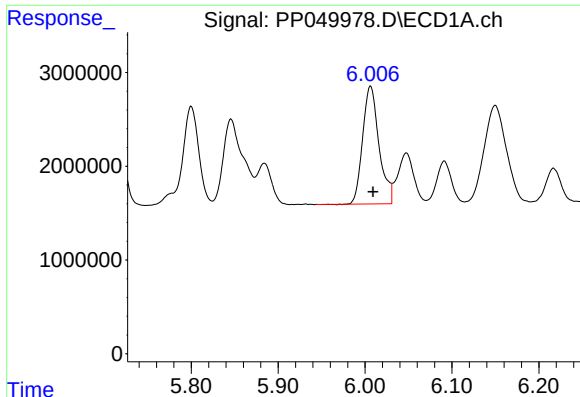
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16468716
Conc: 406.97 ng/ml



#6 AR-1016-4

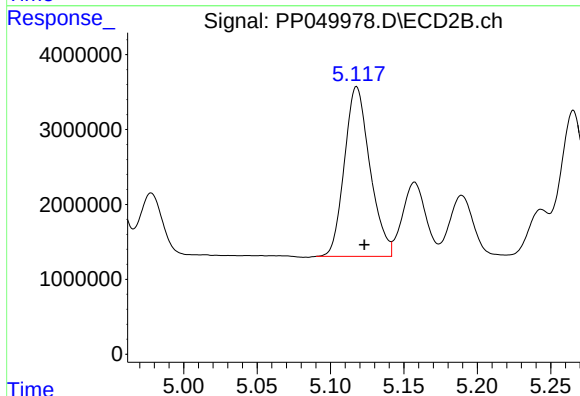
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 20821466
Conc: 391.68 ng/ml



#7 AR-1016-5

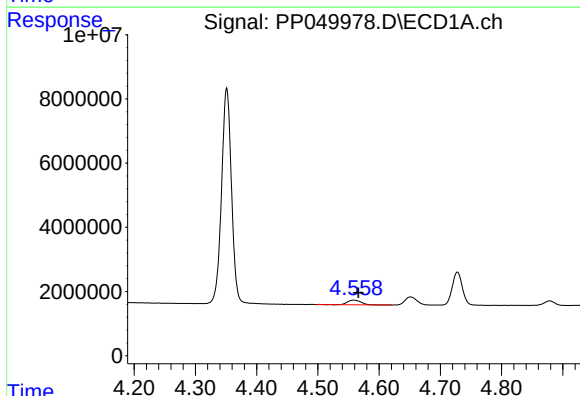
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 16435602
Conc: 401.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



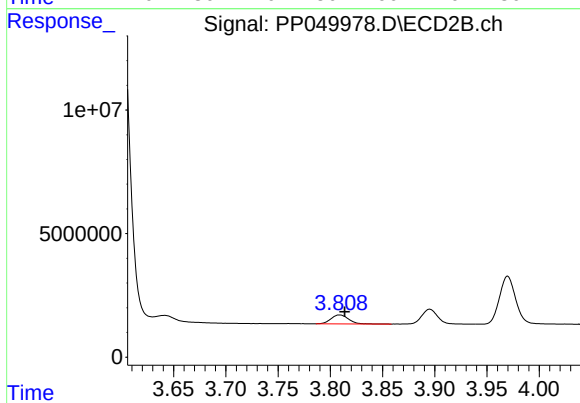
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27439888
Conc: 399.09 ng/ml



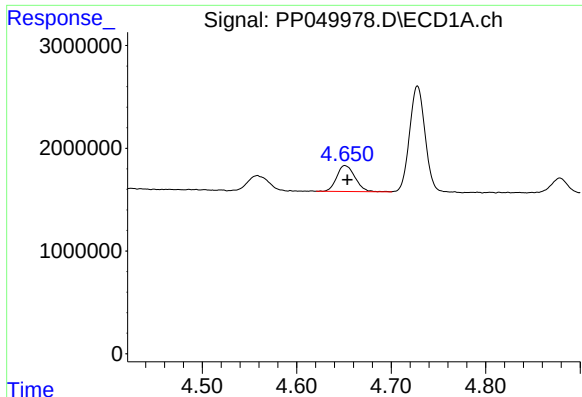
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2169240
Conc: 126.71 ng/ml



#8 AR-1221-1

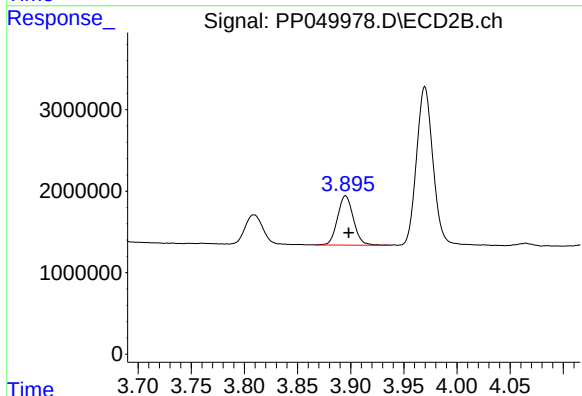
R.T.: 3.809 min
Delta R.T.: -0.005 min
Response: 4247593
Conc: 140.72 ng/ml



#9 AR-1221-2

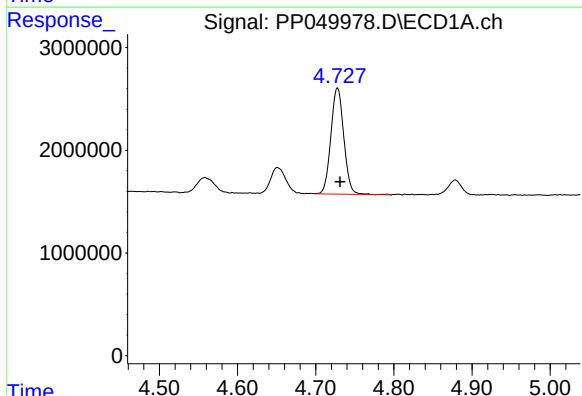
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 3404990
Conc: 259.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



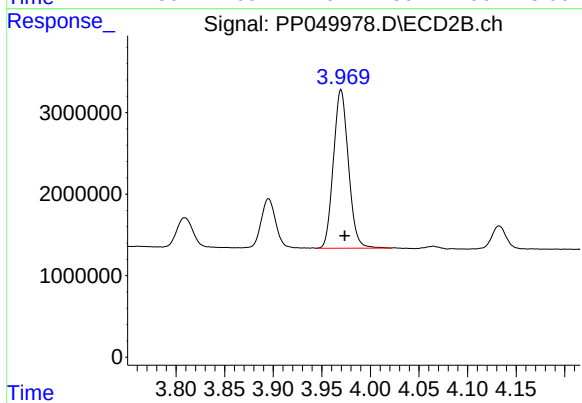
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 6270876
Conc: 274.53 ng/ml



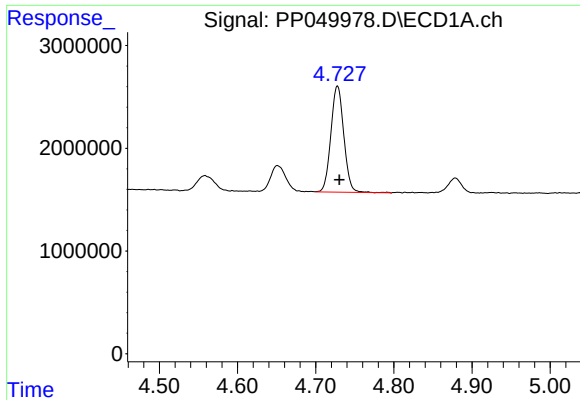
#10 AR-1221-3

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 11870210
Conc: 296.64 ng/ml



#10 AR-1221-3

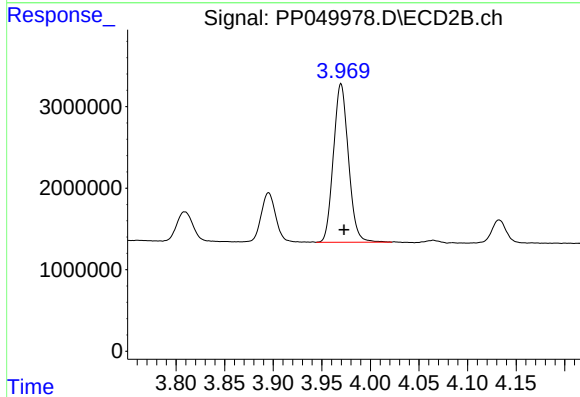
R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 20893220
Conc: 307.04 ng/ml



#11 AR-1232-1

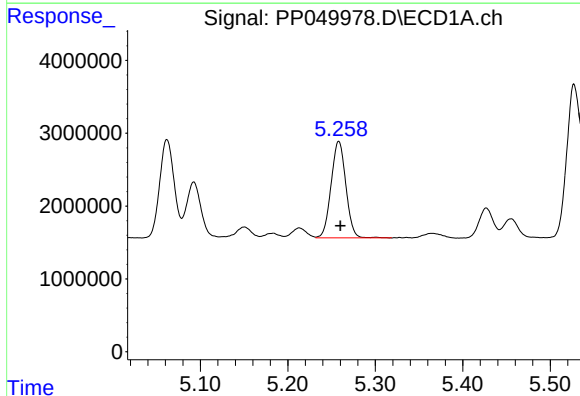
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 11870210
Conc: 387.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



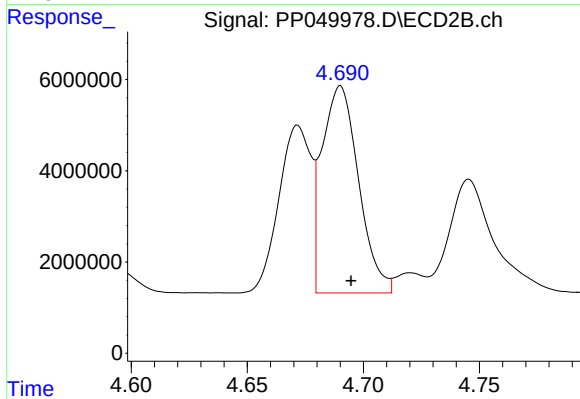
#11 AR-1232-1

R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 20893220
Conc: 407.27 ng/ml



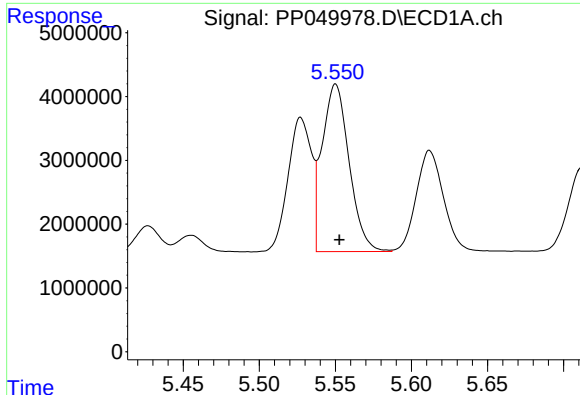
#12 AR-1232-2

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 15538873
Conc: 1040.53 ng/ml



#12 AR-1232-2

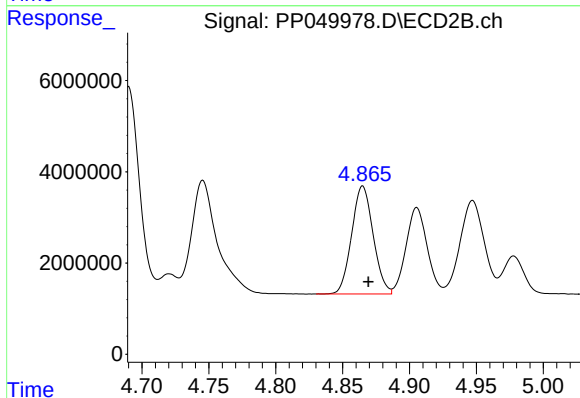
R.T.: 4.690 min
Delta R.T.: -0.005 min
Response: 49831964
Conc: 1039.06 ng/ml



#13 AR-1232-3

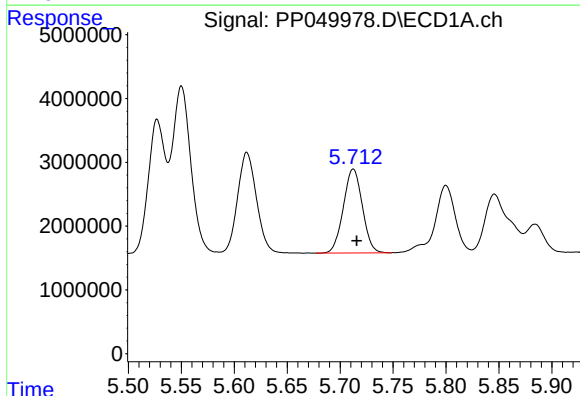
R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 32521869
Conc: 1075.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



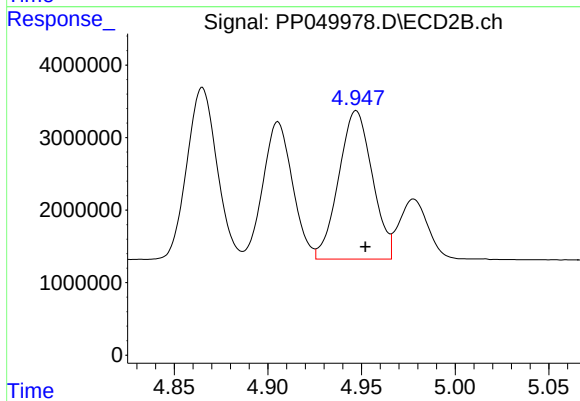
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 26470923
Conc: 1060.42 ng/ml



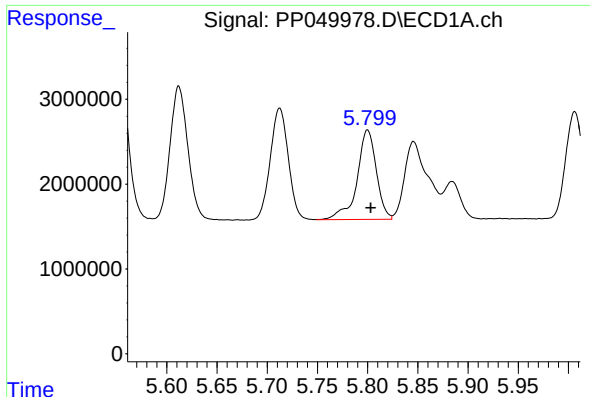
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16468716
Conc: 1068.06 ng/ml



#14 AR-1232-4

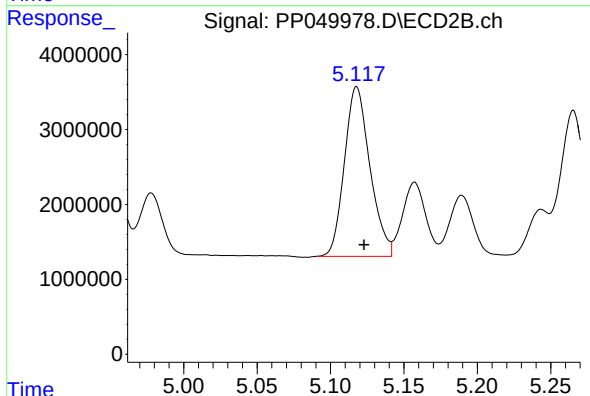
R.T.: 4.947 min
Delta R.T.: -0.005 min
Response: 25571590
Conc: 1117.97 ng/ml



#15 AR-1232-5

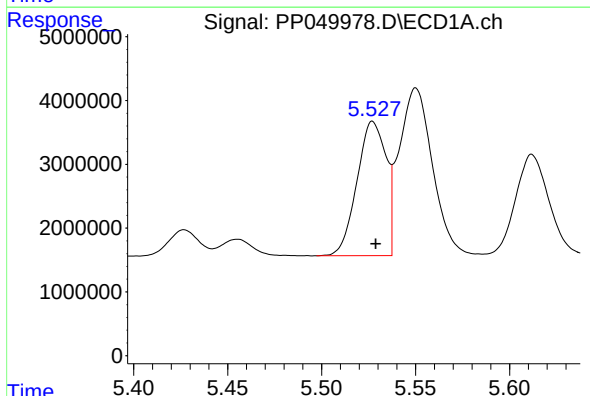
R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 14103288
Conc: 1130.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



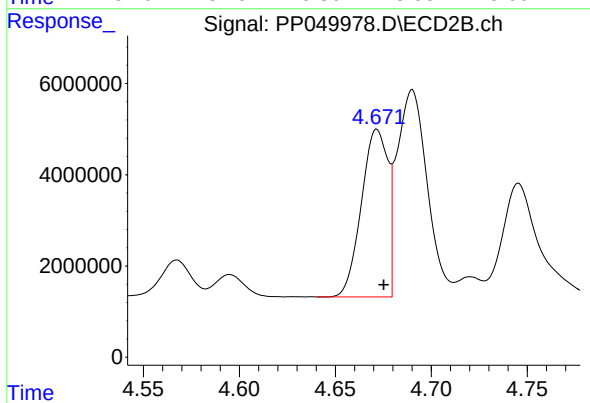
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 27439888
Conc: 1066.60 ng/ml



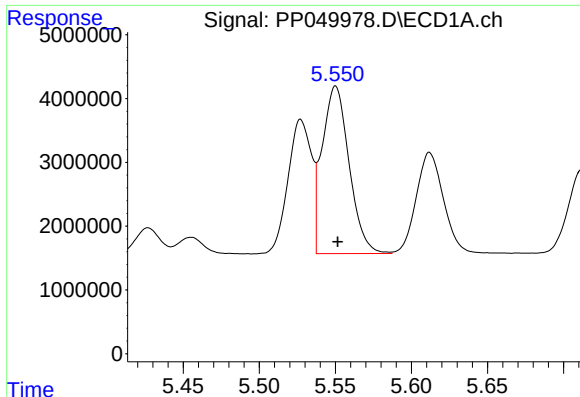
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 22574279
Conc: 504.91 ng/ml



#16 AR-1242-1

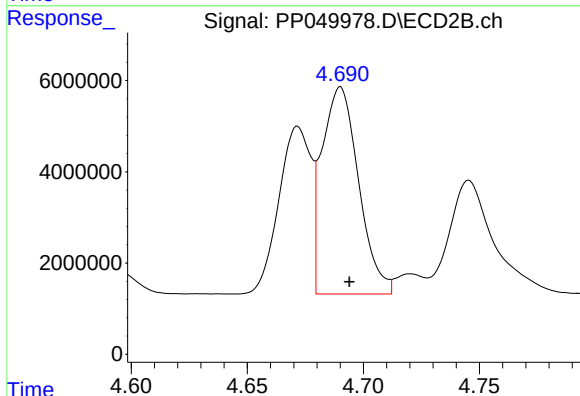
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35382117
Conc: 504.46 ng/ml



#17 AR-1242-2

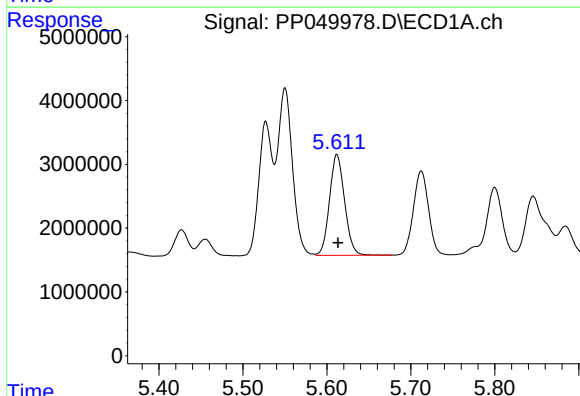
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 32521869
Conc: 515.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



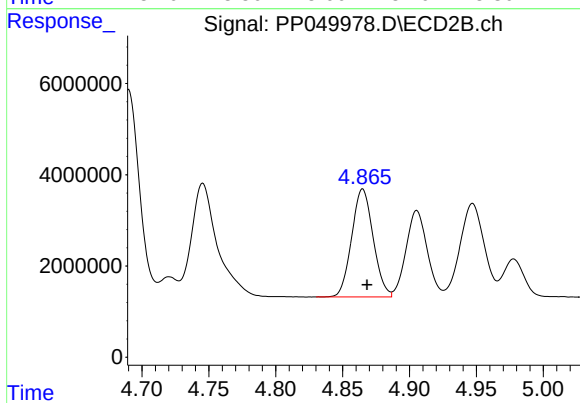
#17 AR-1242-2

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 49831964
Conc: 505.01 ng/ml



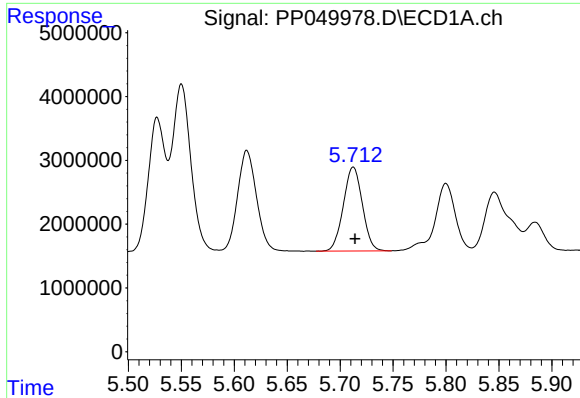
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 19726751
Conc: 507.37 ng/ml



#18 AR-1242-3

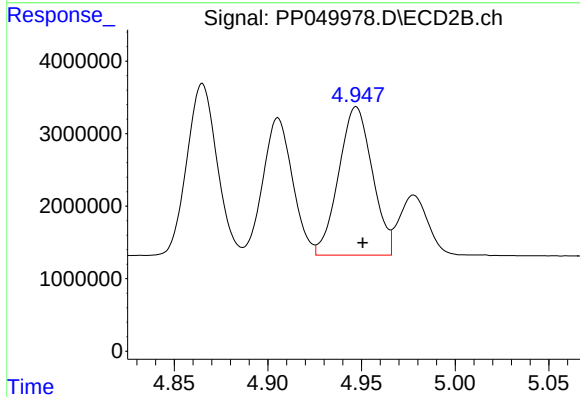
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 26470923
Conc: 507.24 ng/ml



#19 AR-1242-4

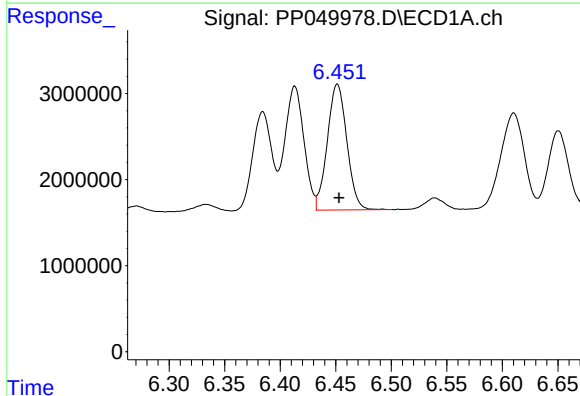
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 16468716
Conc: 510.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



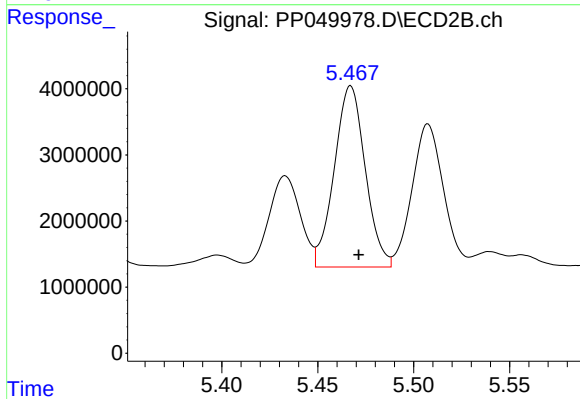
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 25571590
Conc: 487.90 ng/ml



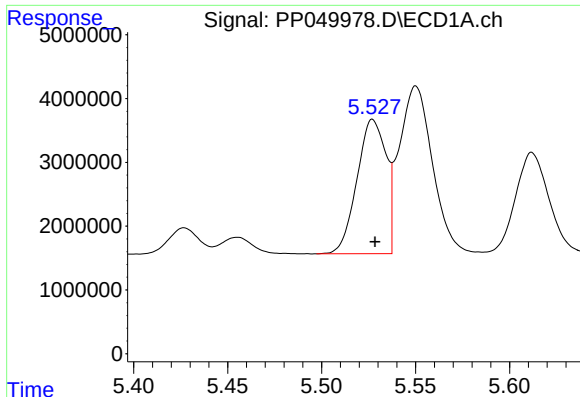
#20 AR-1242-5

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 17947794
Conc: 521.87 ng/ml



#20 AR-1242-5

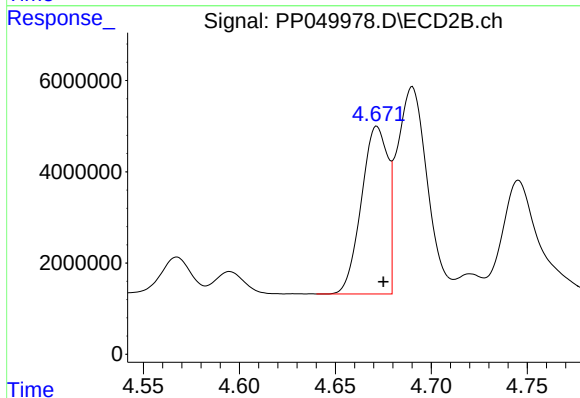
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30832533
Conc: 485.06 ng/ml



#21 AR-1248-1

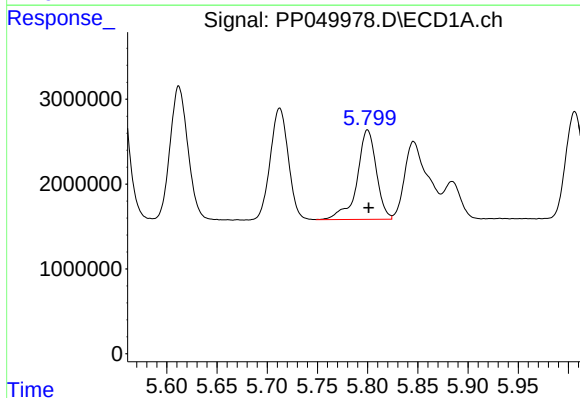
R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 22574279
Conc: 640.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



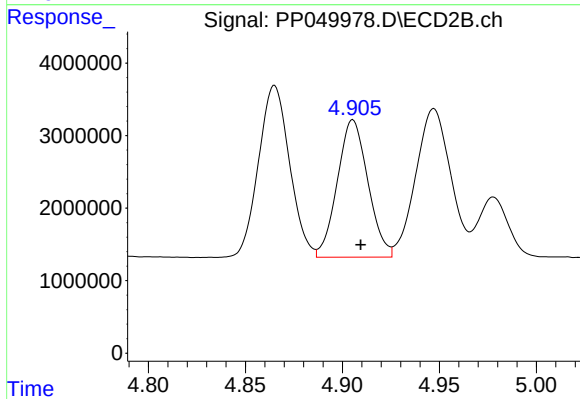
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 35382117
Conc: 629.24 ng/ml



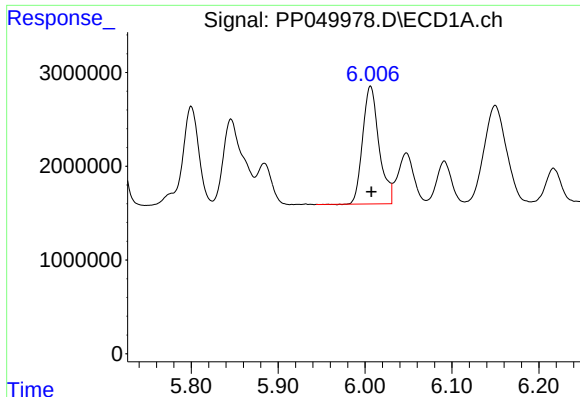
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 14103288
Conc: 284.58 ng/ml



#22 AR-1248-2

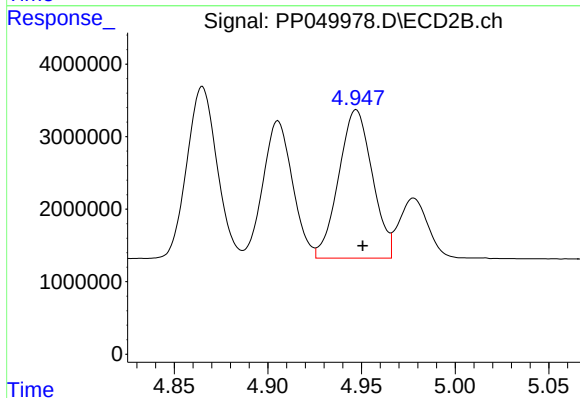
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 20821466
Conc: 279.75 ng/ml



#23 AR-1248-3

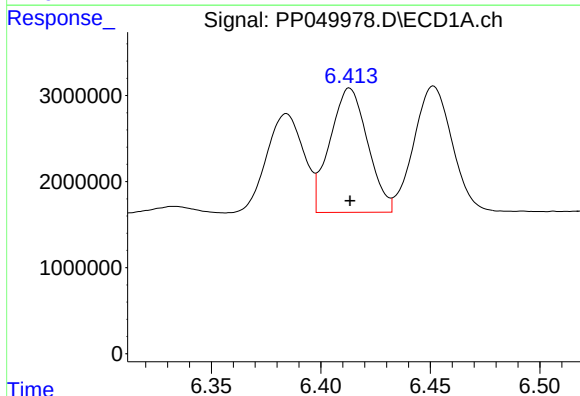
R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 16435602
Conc: 296.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



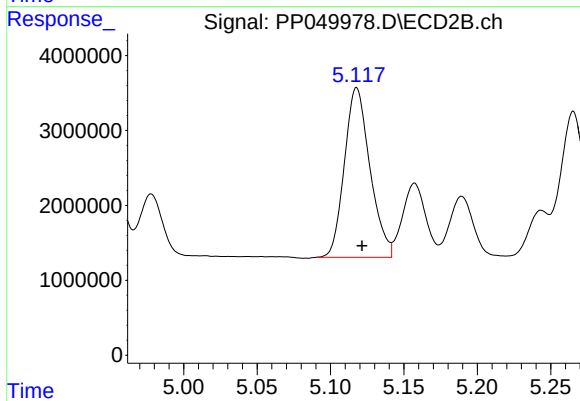
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 25571590
Conc: 334.89 ng/ml



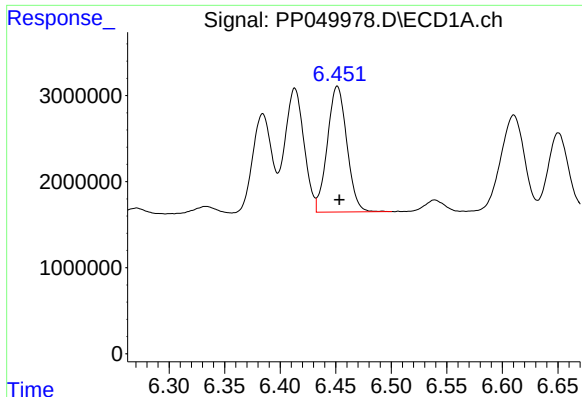
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 17333063
Conc: 279.62 ng/ml



#24 AR-1248-4

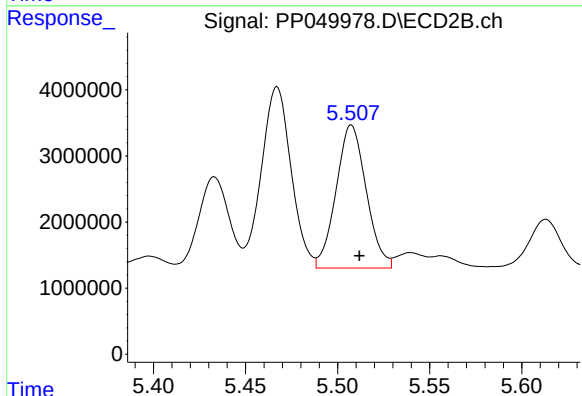
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 27439888
Conc: 302.20 ng/ml



#25 AR-1248-5

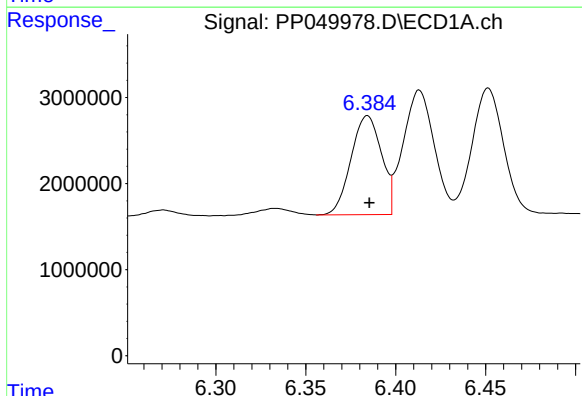
R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 17947794
Conc: 304.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



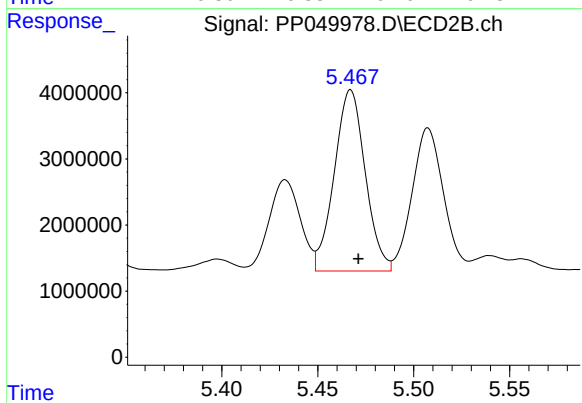
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 24675444
Conc: 296.06 ng/ml



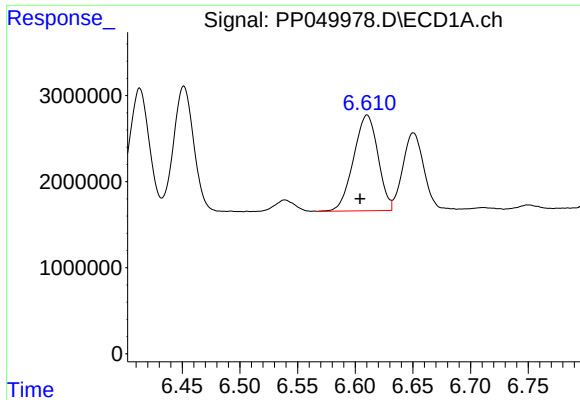
#26 AR-1254-1

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 13557684
Conc: 215.27 ng/ml



#26 AR-1254-1

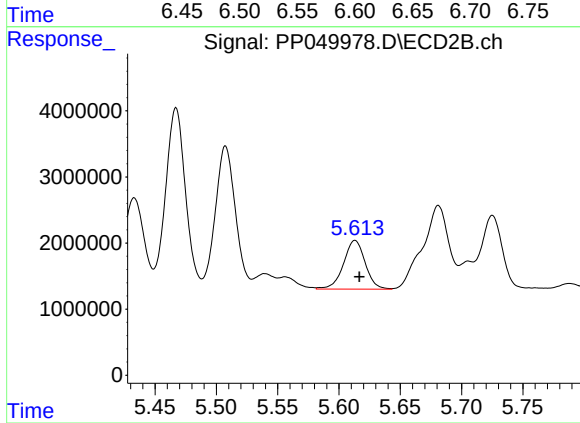
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 30832533
Conc: 243.10 ng/ml



#27 AR-1254-2

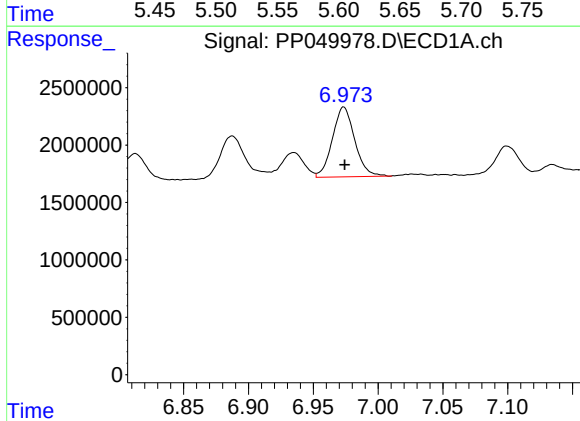
R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 16386982
Conc: 168.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



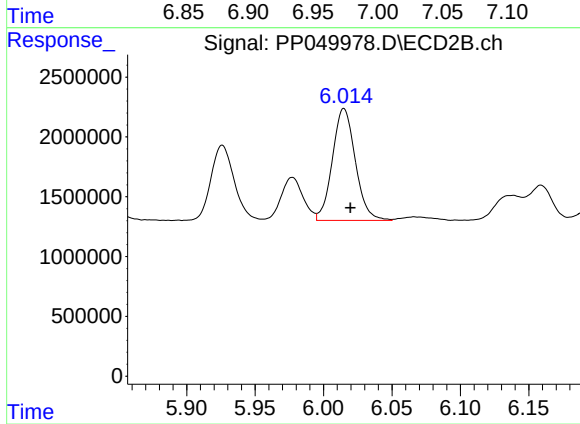
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 9094031
Conc: 82.28 ng/ml



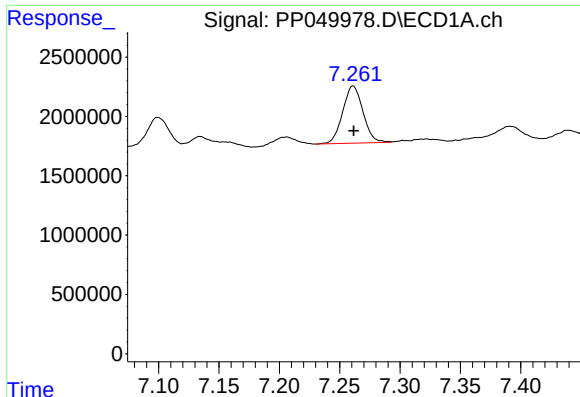
#28 AR-1254-3

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 7294737
Conc: 70.60 ng/ml



#28 AR-1254-3

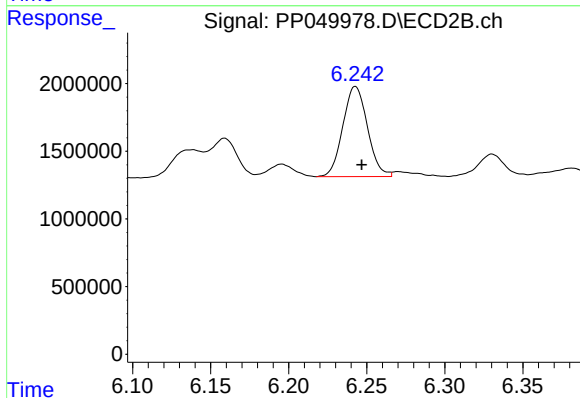
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 10927696
Conc: 67.13 ng/ml



#29 AR-1254-4

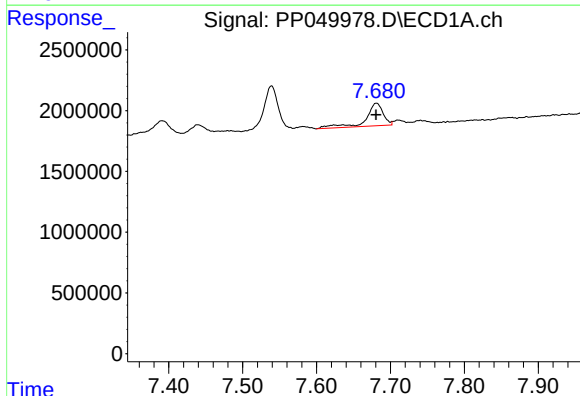
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 5662621
Conc: 70.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



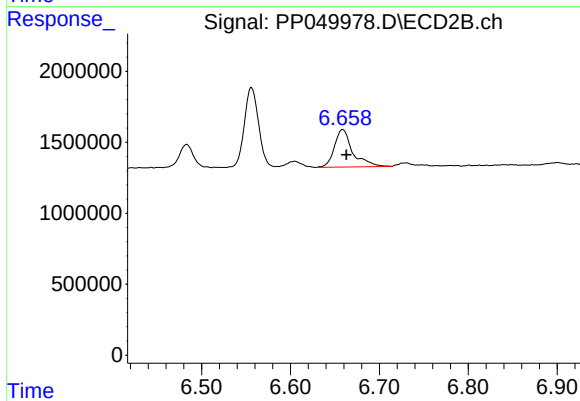
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 7320643
Conc: 75.66 ng/ml



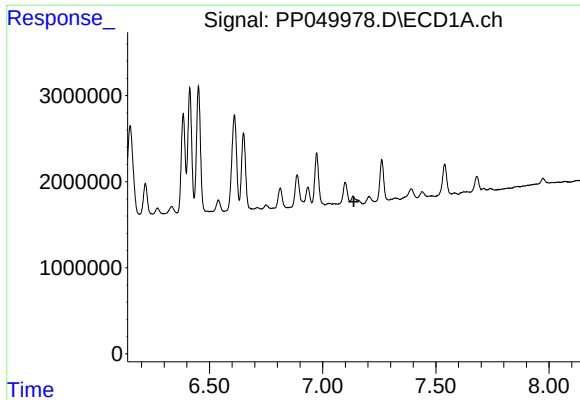
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 3006181
Conc: 33.82 ng/ml



#30 AR-1254-5

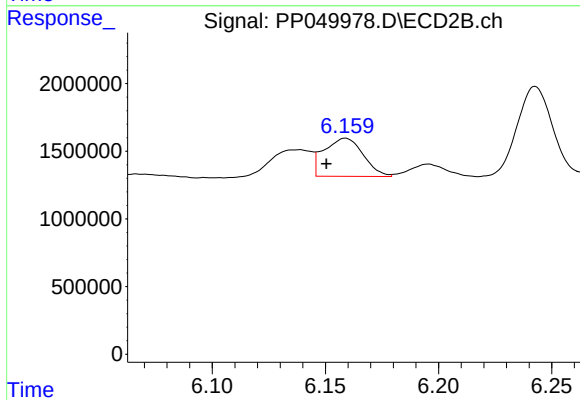
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3790903
Conc: 28.61 ng/ml



#31 AR-1260-1

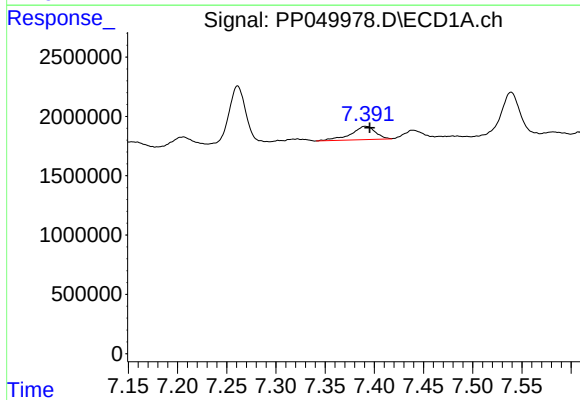
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



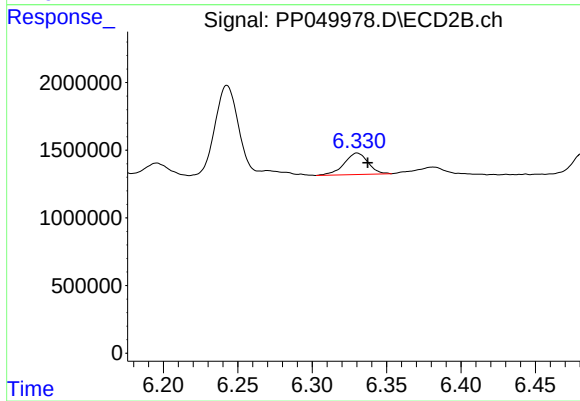
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.008 min
Response: 3387632
Conc: 32.32 ng/ml



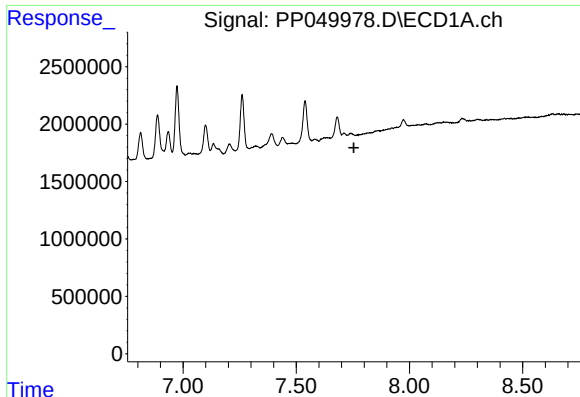
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 1953452
Conc: 20.64 ng/ml



#32 AR-1260-2

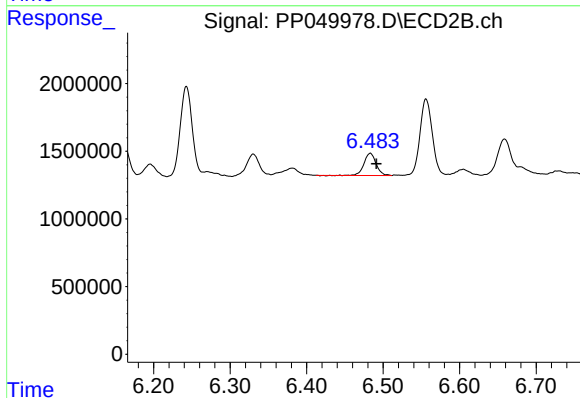
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 1776768
Conc: 14.77 ng/ml



#33 AR-1260-3

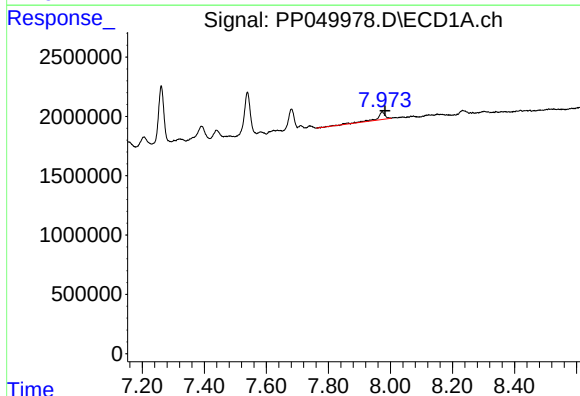
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



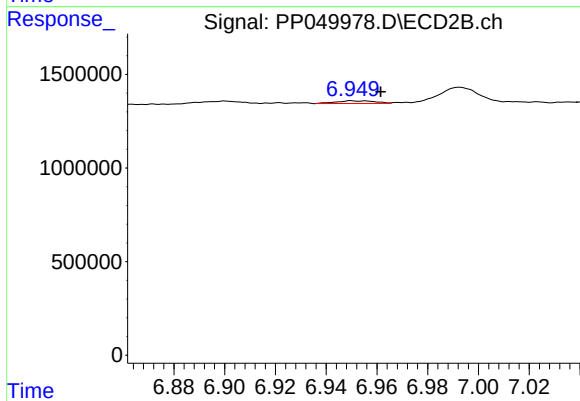
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 1796438
Conc: 15.88 ng/ml



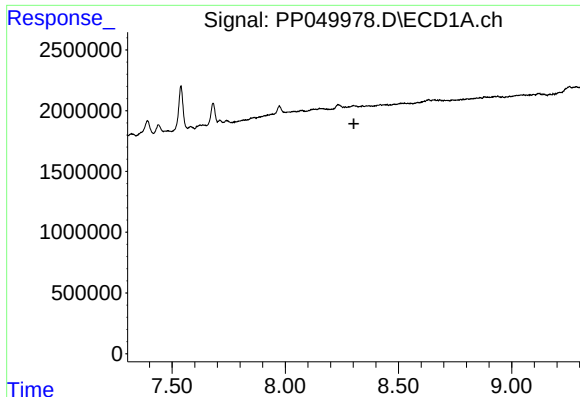
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: -0.009 min
Response: 1193816
Conc: 15.43 ng/ml



#34 AR-1260-4

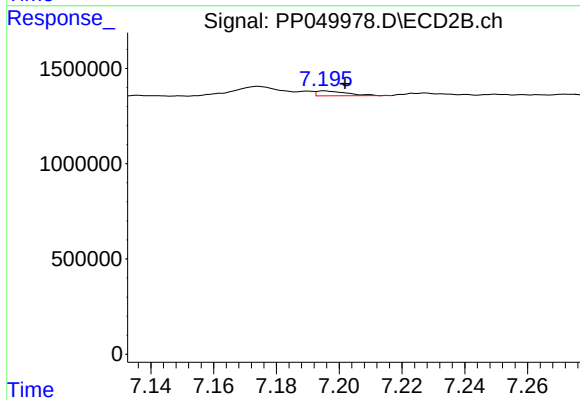
R.T.: 6.950 min
Delta R.T.: -0.011 min
Response: 158561
Conc: 2.07 ng/ml



#35 AR-1260-5

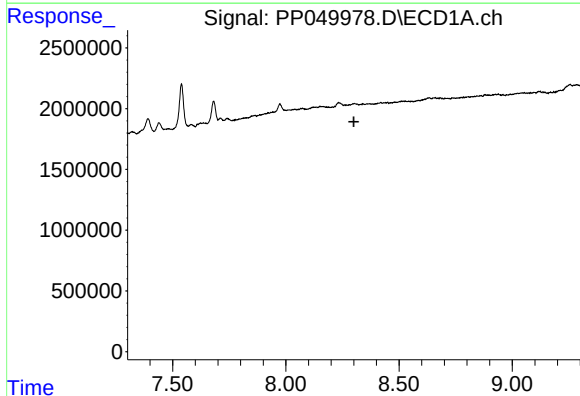
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



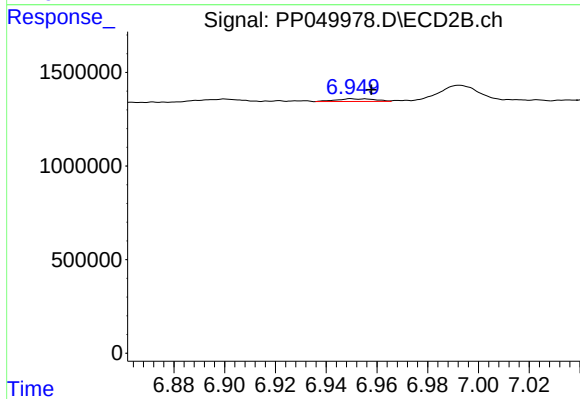
#35 AR-1260-5

R.T.: 7.195 min
Delta R.T.: -0.007 min
Response: 172991
Conc: 1.01 ng/ml



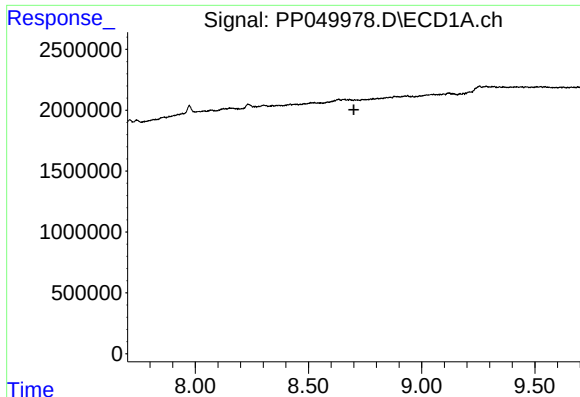
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.



#37 AR-1262-2

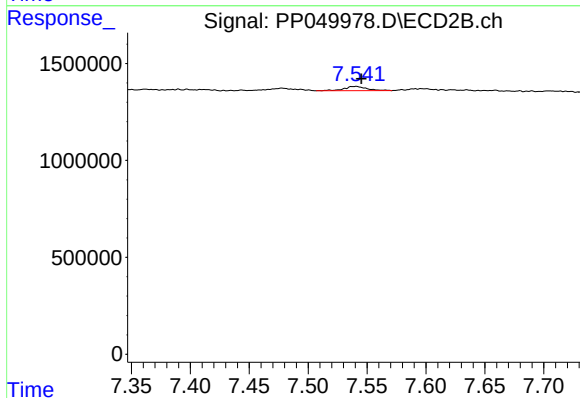
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 158561
Conc: 1.57 ng/ml



#39 AR-1262-4

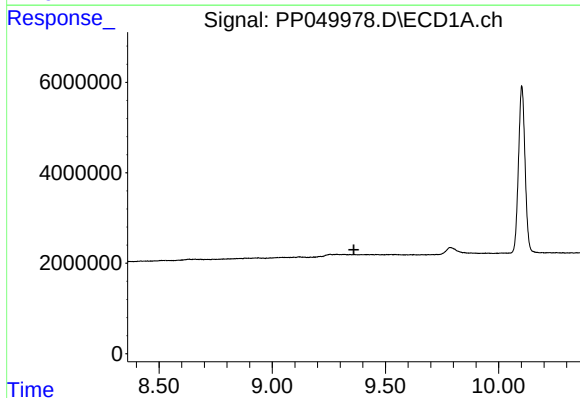
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



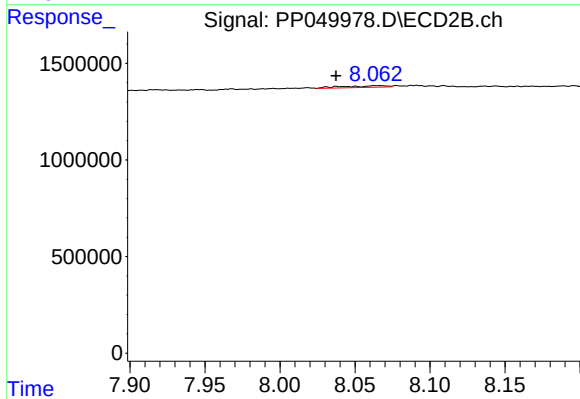
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 298224
Conc: 2.33 ng/ml



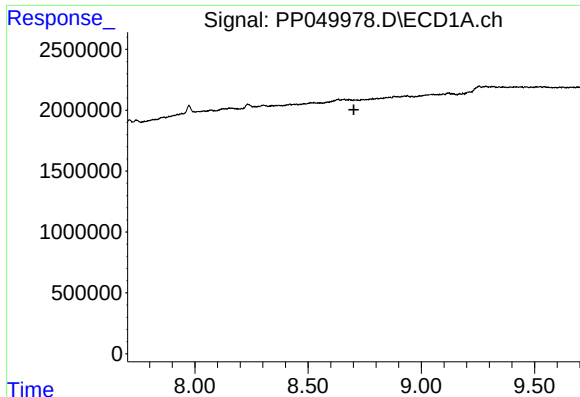
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

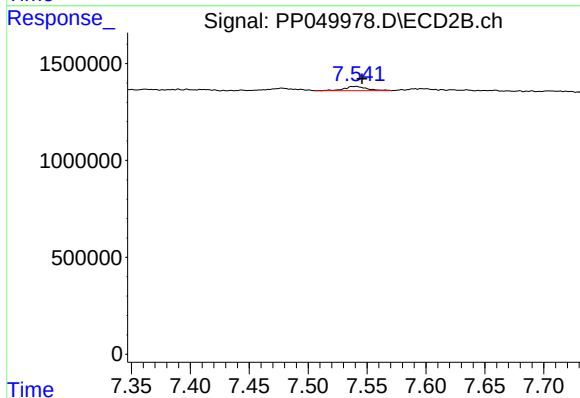
R.T.: 8.065 min
Delta R.T.: 0.028 min
Response: 178702
Conc: 3.25 ng/ml



#42 AR-1268-2

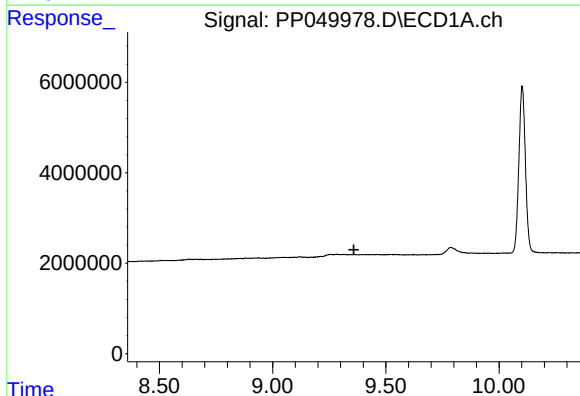
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



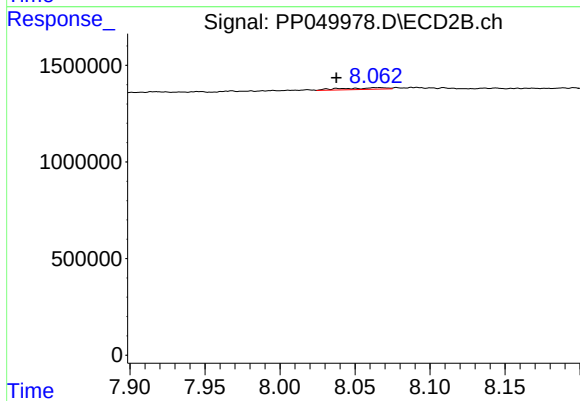
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 298224
Conc: 1.72 ng/ml



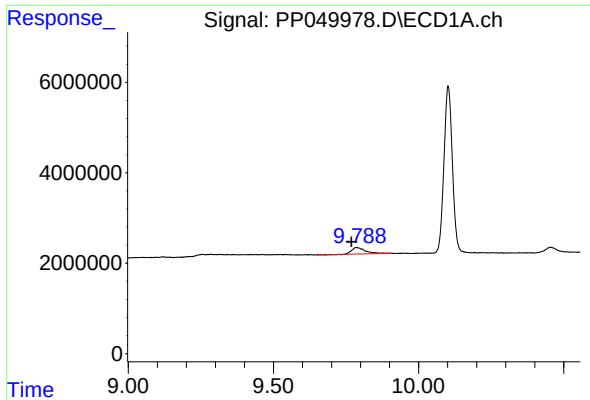
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.



#44 AR-1268-4

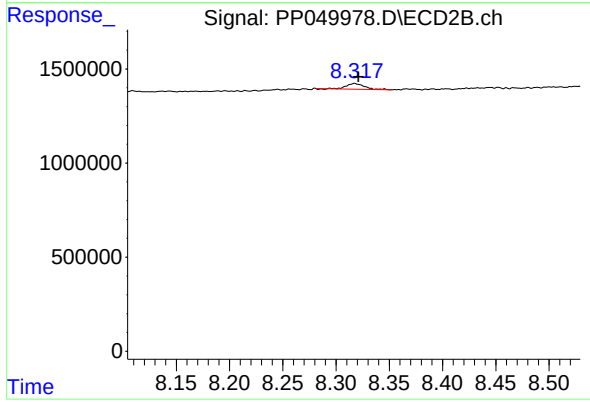
R.T.: 8.065 min
Delta R.T.: 0.027 min
Response: 178702
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 4681756
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 349436
Conc: 0.85 ng/ml