

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 22:11
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 01:22:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.552	3.687	109.6E6	64945683	49.846	48.037
2)	SA Decachlor...	10.508	8.752	77352743	65673065	49.395	43.679
Target Compounds							
3)	L1 AR-1016-1	5.742	4.786	20619163	14085643	287.216	270.647
4)	L1 AR-1016-2	5.767	4.805	24270468	13704383	236.624	191.351
5)	L1 AR-1016-3	5.829	4.985	12112388	10003237	193.829	247.561 #
6)	L1 AR-1016-4	5.929	5.026	13573220	18976798	265.707	586.678 #
7)	L1 AR-1016-5	6.229	5.241	32908504	25626642	650.895	613.763
9)	L2 AR-1221-2	4.864	3.991	1718569	1249358	82.746	85.048
10)	L2 AR-1221-3	4.930	4.068	1790426	1238050	29.014	29.520
11)	L3 AR-1232-1	4.930	4.068	1790426	1238050	35.392	35.851
12)	L3 AR-1232-2	5.471	4.805	9698917	13704383	363.625	414.406
13)	L3 AR-1232-3	5.767	4.985	24270468	10003237	517.185	539.821
14)	L3 AR-1232-4	5.929	5.068	13573220	20640350	580.148	1228.693 #
15)	L3 AR-1232-5	6.021	5.241	29676476	25626642	1522.765	1364.226
16)	L4 AR-1242-1	5.742	4.786	20619163	14085643	367.031	348.933
17)	L4 AR-1242-2	5.767	4.805	24270468	13704383	305.098	250.298
18)	L4 AR-1242-3	5.829	4.985	12112388	10003237	243.983	322.009 #
19)	L4 AR-1242-4	5.929	5.068	13573220	20640350	339.789	656.959 #
20)	L4 AR-1242-5	6.677	5.595	36656174	33652180	903.394	860.669
21)	L5 AR-1248-1	5.742	4.786	20619163	14085643	474.873	456.225
22)	L5 AR-1248-2	6.021	5.026	29676476	18976798	458.961	433.189
23)	L5 AR-1248-3	6.229	5.068	32908504	20640350	468.681	445.268
24)	L5 AR-1248-4	6.638	5.241	36782260	25626642	481.400	463.583
25)	L5 AR-1248-5	6.677	5.637	36656174	24124167	496.742	462.753
26)	L6 AR-1254-1	6.610	5.595	29135000	33652180	368.382	435.563
27)	L6 AR-1254-2	6.836	5.745	38524092	10450720	323.384	150.834 #
28)	L6 AR-1254-3	7.204	6.151	19622733	15992543	160.395	141.338
29)	L6 AR-1254-4	7.492	6.381	12190026	11184442	138.492	162.780
30)	L6 AR-1254-5	7.919	6.802	16420421	3812760	165.362	35.644 #
31)	L7 AR-1260-1	7.371	6.298	2279865	8104097	24.356	97.934 #
32)	L7 AR-1260-2	7.627	6.471	1945725	1631464	17.922	16.568
33)	L7 AR-1260-3	7.990	6.625	13329740	1792332	191.790	18.953 #
34)	L7 AR-1260-4	8.208	7.102	1505936	311306	17.653	4.343 #
35)	L7 AR-1260-5	8.562	7.344	245010	393471	1.519	2.346 #
36)	L8 AR-1262-1	7.990	6.872f	13329740	595920	106.125	12.501 #
37)	L8 AR-1262-2	8.562	7.102	245010	311306	1.107	2.956 #
39)	L8 AR-1262-4	0.000	7.691	0	689534	N.D.	4.560 #
42)	L9 AR-1268-2	0.000	7.691	0	689534	N.D.	3.214 #
43)	L9 AR-1268-3	9.224f	7.901	30163397	228312	147.505	1.205 #
45)	L9 AR-1268-5	0.000	8.492	0	904894	N.D.	1.639 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 22:11
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:22:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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
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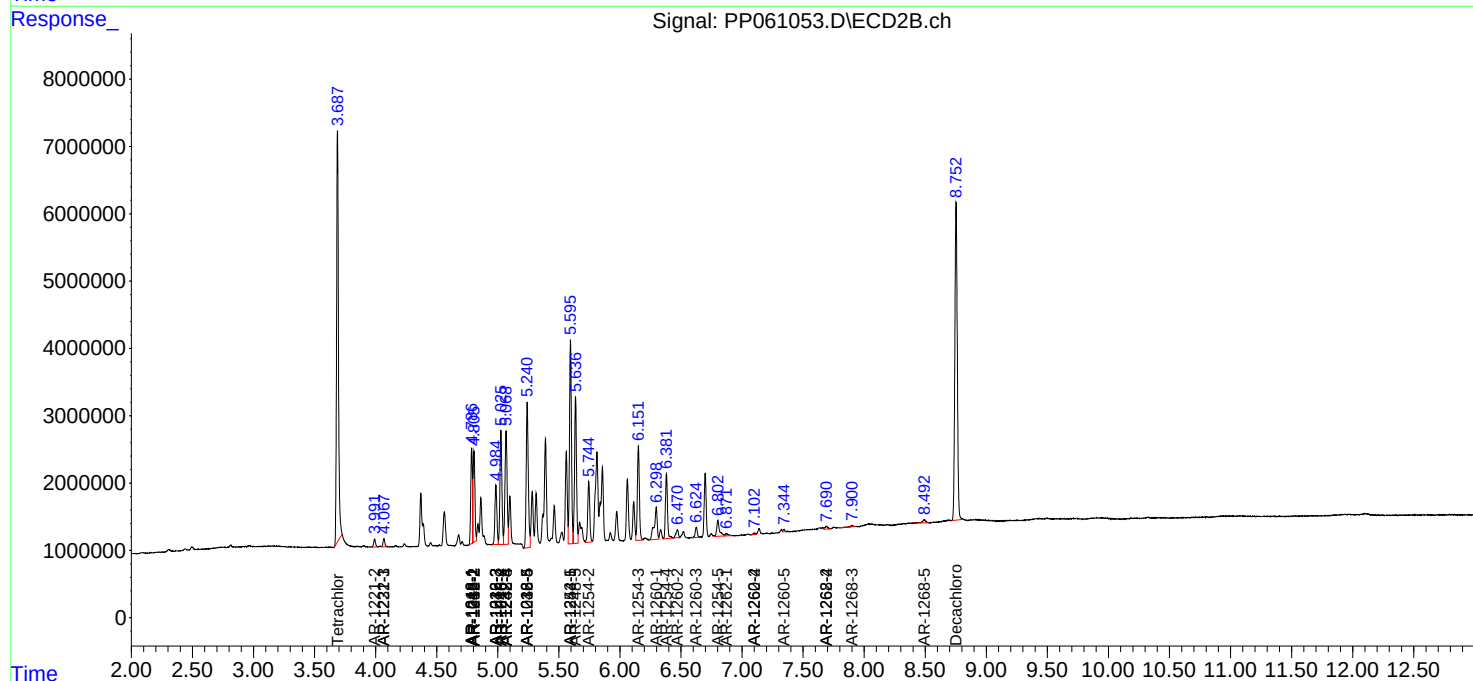
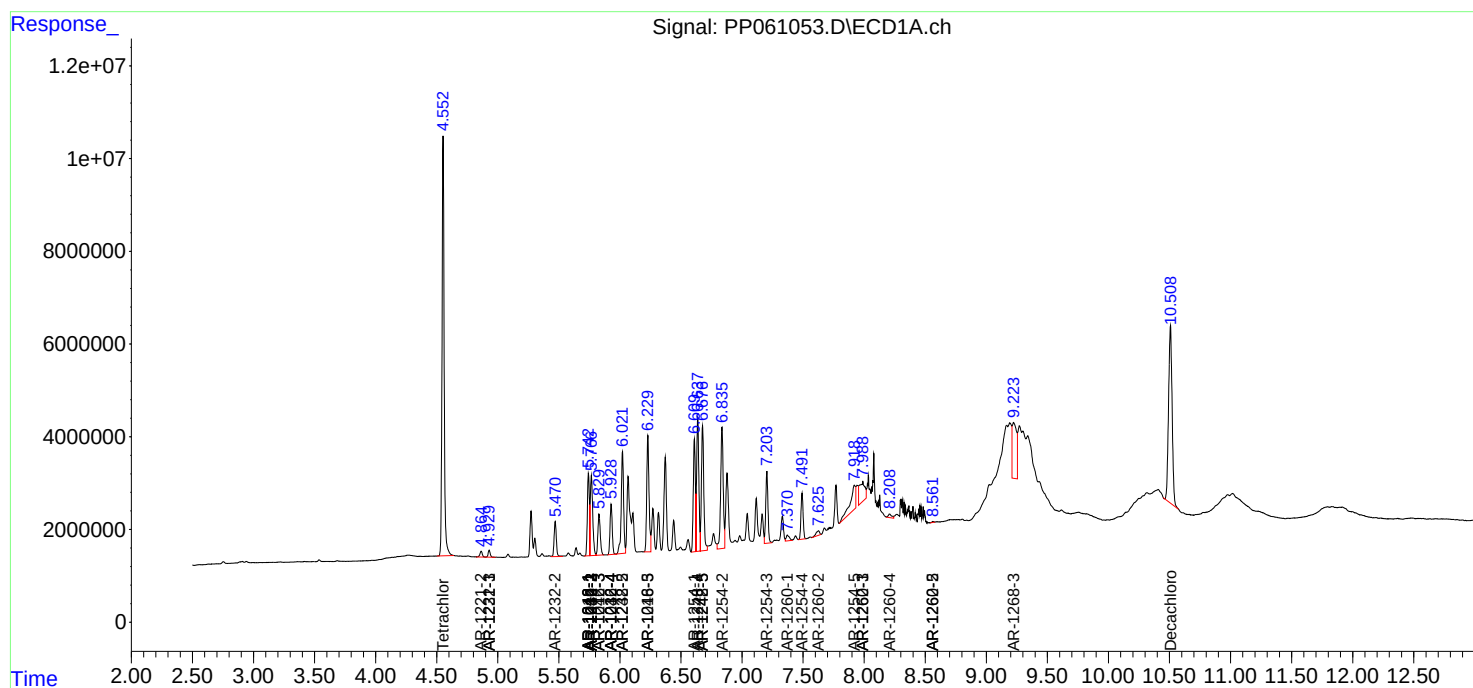
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

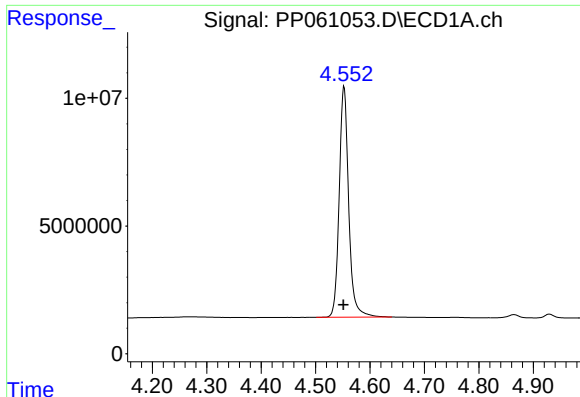
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
Data File : PP061053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

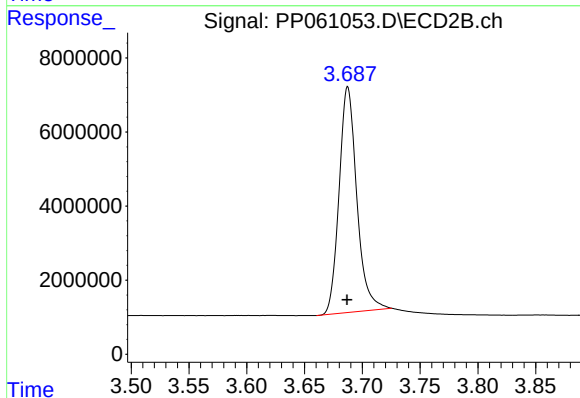




#1 Tetrachloro-m-xylene

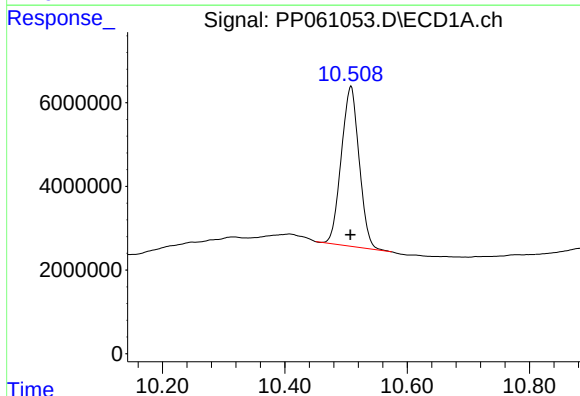
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 109577454
Conc: 49.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



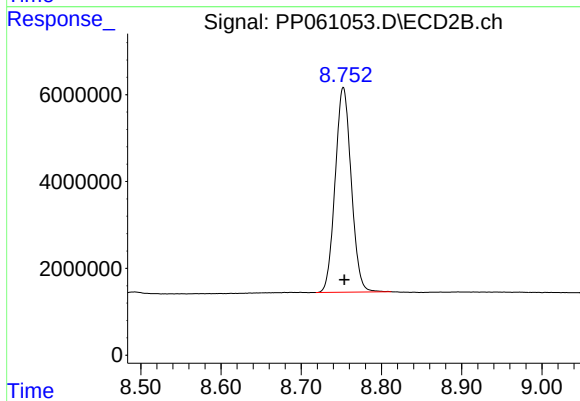
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 64945683
Conc: 48.04 ng/ml



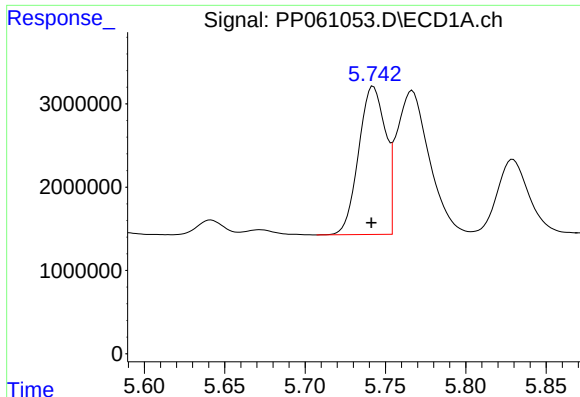
#2 Decachlorobiphenyl

R.T.: 10.508 min
Delta R.T.: 0.001 min
Response: 77352743
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

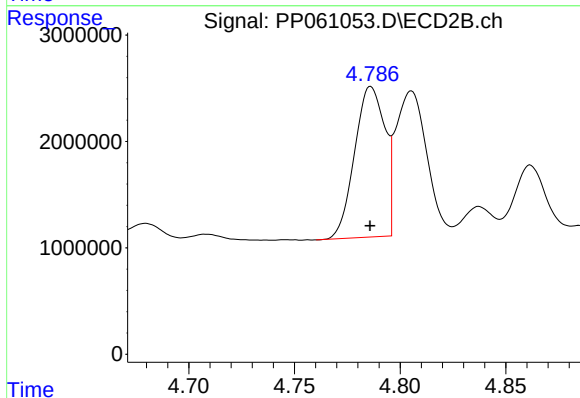
R.T.: 8.752 min
Delta R.T.: -0.001 min
Response: 65673065
Conc: 43.68 ng/ml



#3 AR-1016-1

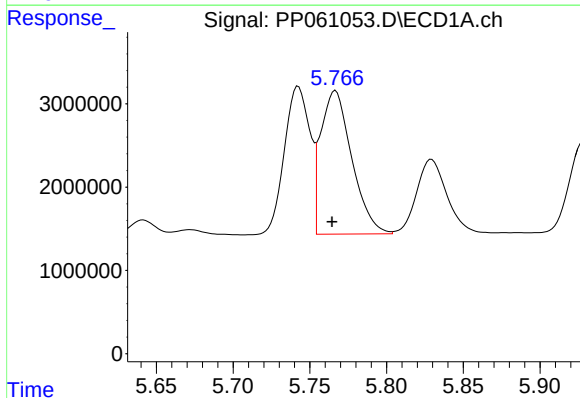
R.T.: 5.742 min
Delta R.T.: 0.001 min
Response: 20619163
Conc: 287.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



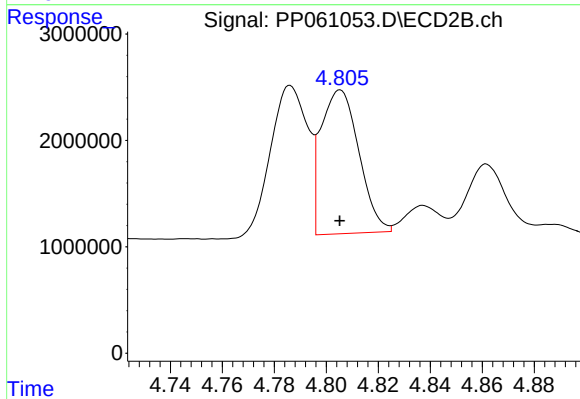
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14085643
Conc: 270.65 ng/ml



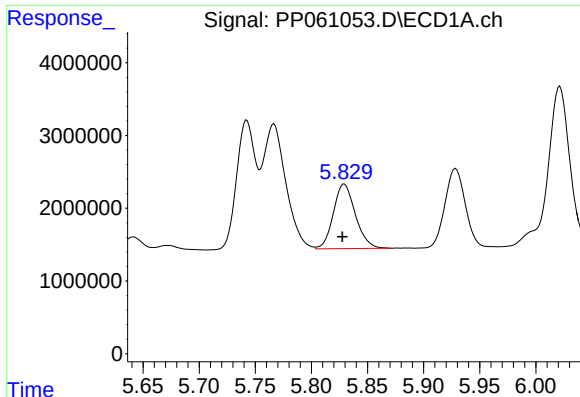
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 24270468
Conc: 236.62 ng/ml



#4 AR-1016-2

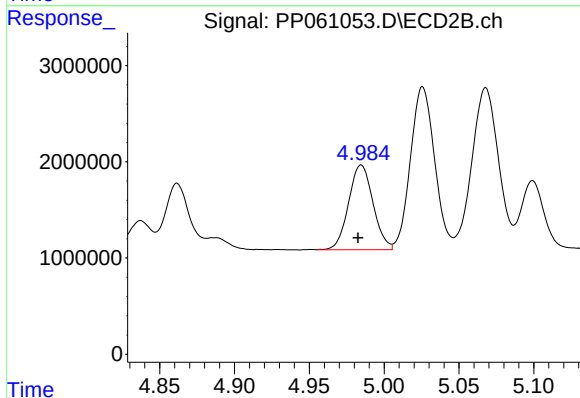
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13704383
Conc: 191.35 ng/ml



#5 AR-1016-3

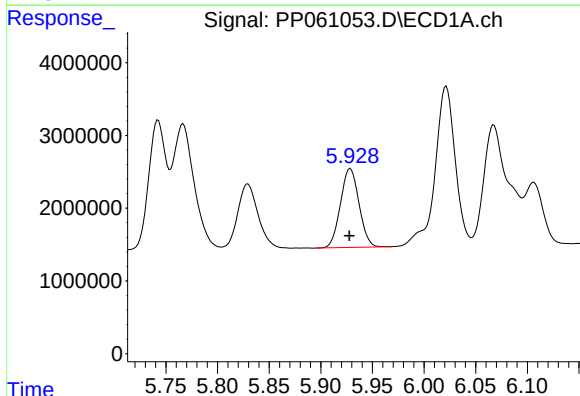
R.T.: 5.829 min
Delta R.T.: 0.002 min
Response: 12112388
Conc: 193.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



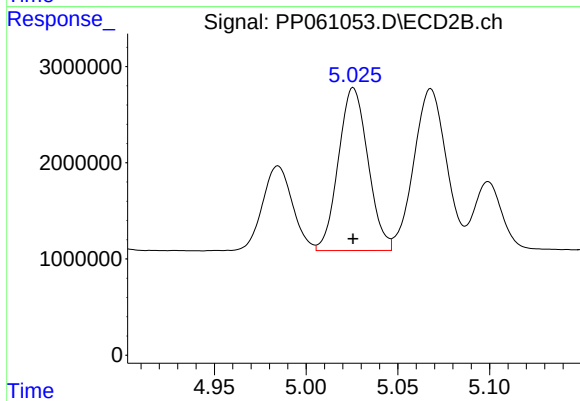
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: 0.002 min
Response: 10003237
Conc: 247.56 ng/ml



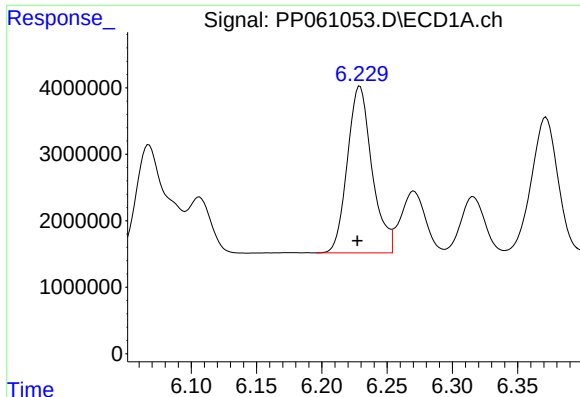
#6 AR-1016-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 13573220
Conc: 265.71 ng/ml



#6 AR-1016-4

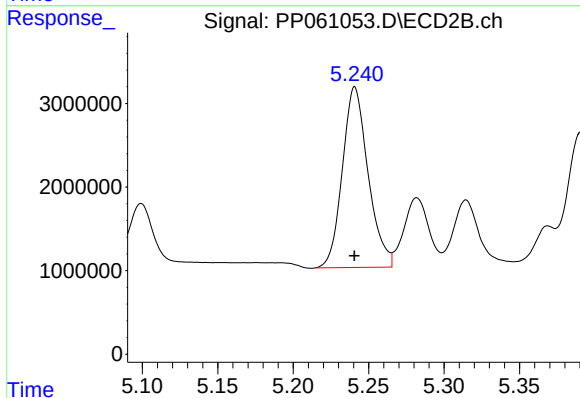
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 18976798
Conc: 586.68 ng/ml



#7 AR-1016-5

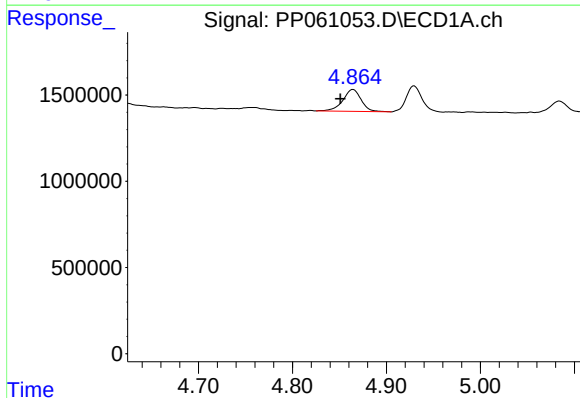
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 32908504
Conc: 650.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



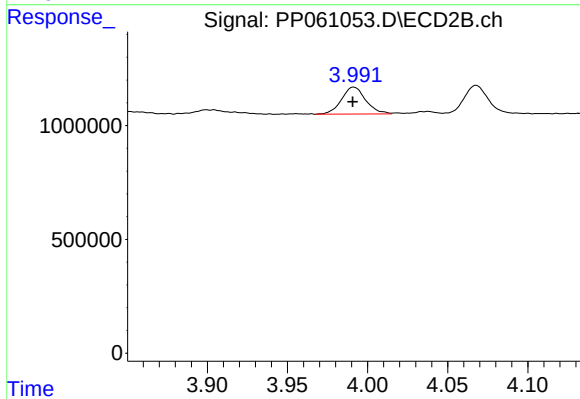
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25626642
Conc: 613.76 ng/ml



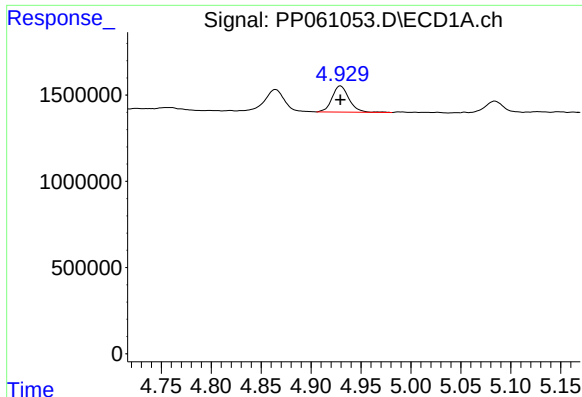
#9 AR-1221-2

R.T.: 4.864 min
Delta R.T.: 0.013 min
Response: 1718569
Conc: 82.75 ng/ml



#9 AR-1221-2

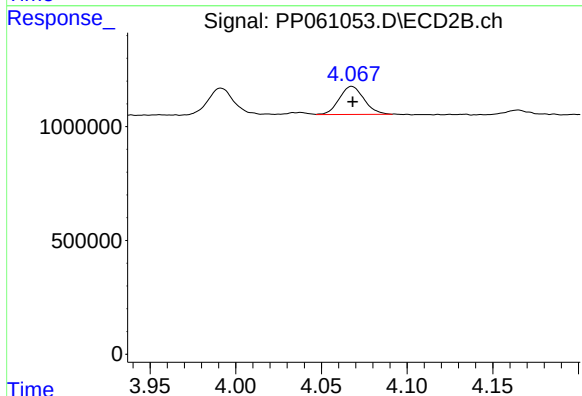
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 1249358
Conc: 85.05 ng/ml



#10 AR-1221-3

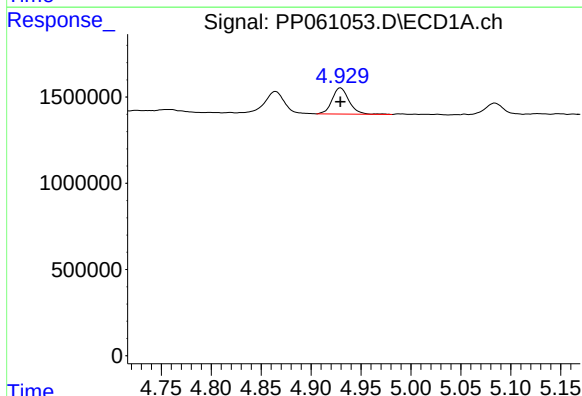
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1790426
Conc: 29.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



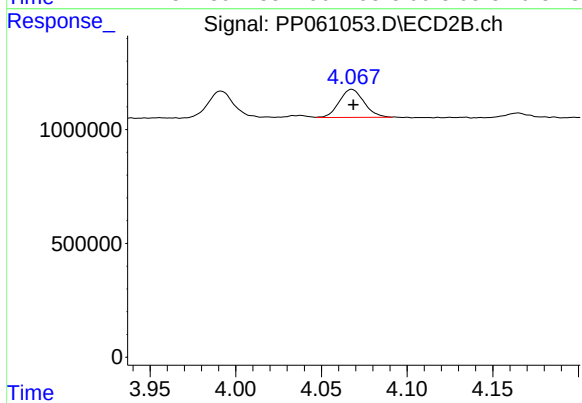
#10 AR-1221-3

R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1238050
Conc: 29.52 ng/ml



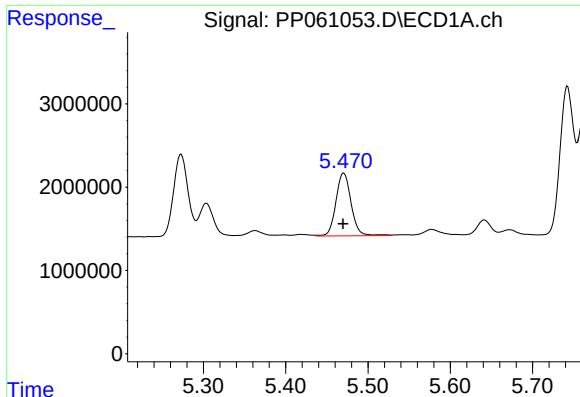
#11 AR-1232-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 1790426
Conc: 35.39 ng/ml



#11 AR-1232-1

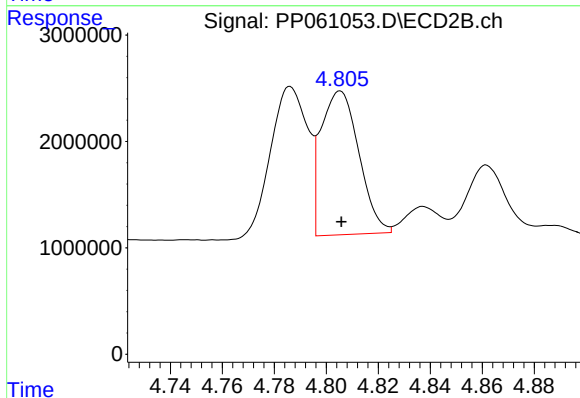
R.T.: 4.068 min
Delta R.T.: 0.000 min
Response: 1238050
Conc: 35.85 ng/ml



#12 AR-1232-2

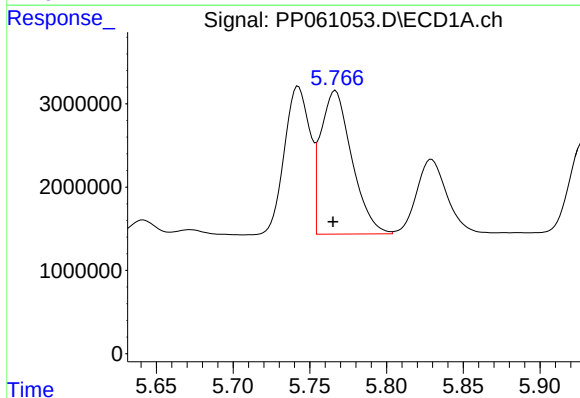
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 9698917
Conc: 363.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



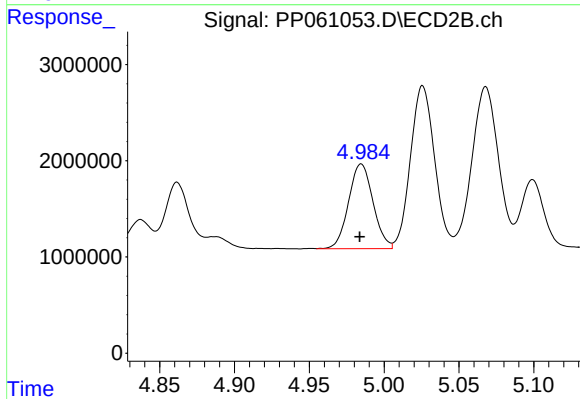
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13704383
Conc: 414.41 ng/ml



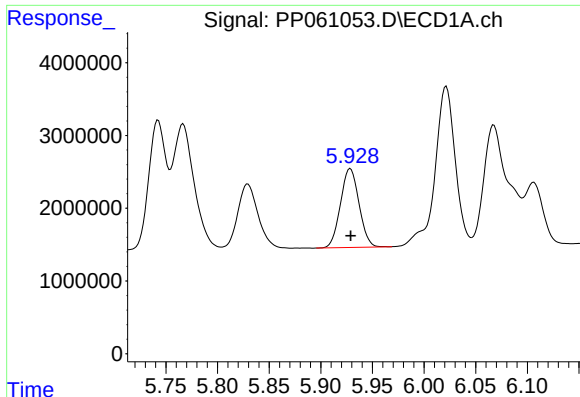
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 24270468
Conc: 517.18 ng/ml



#13 AR-1232-3

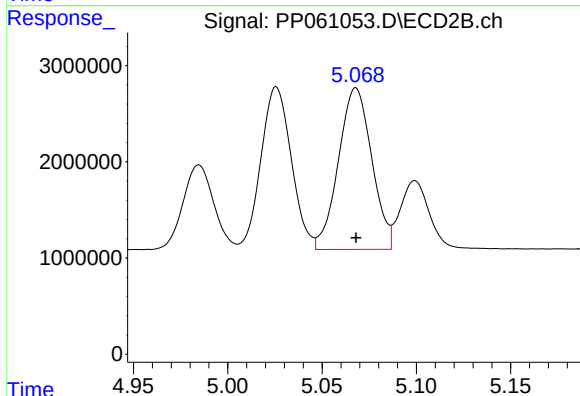
R.T.: 4.985 min
Delta R.T.: 0.000 min
Response: 10003237
Conc: 539.82 ng/ml



#14 AR-1232-4

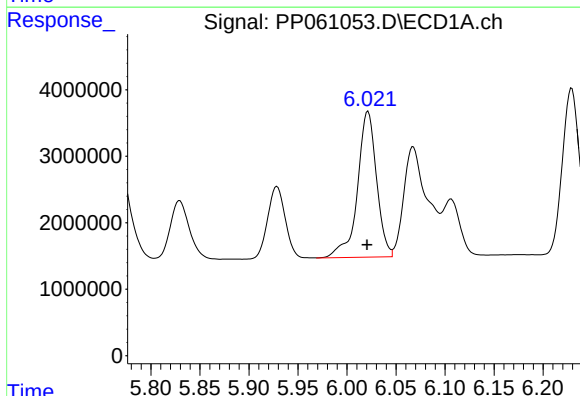
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 13573220
Conc: 580.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



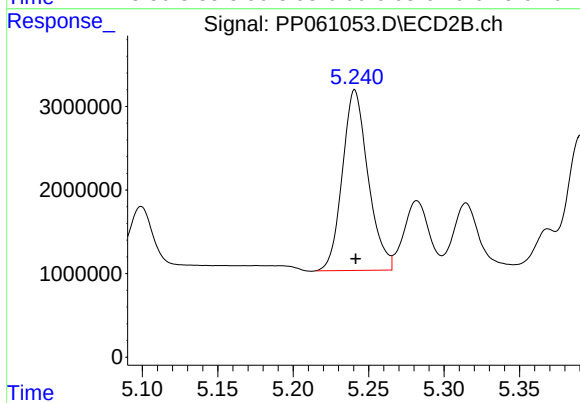
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20640350
Conc: 1228.69 ng/ml



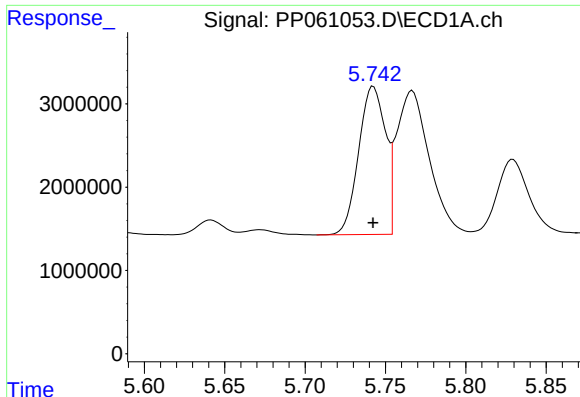
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 29676476
Conc: 1522.77 ng/ml



#15 AR-1232-5

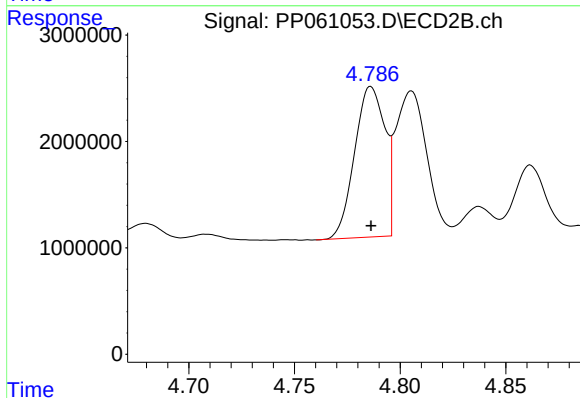
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25626642
Conc: 1364.23 ng/ml



#16 AR-1242-1

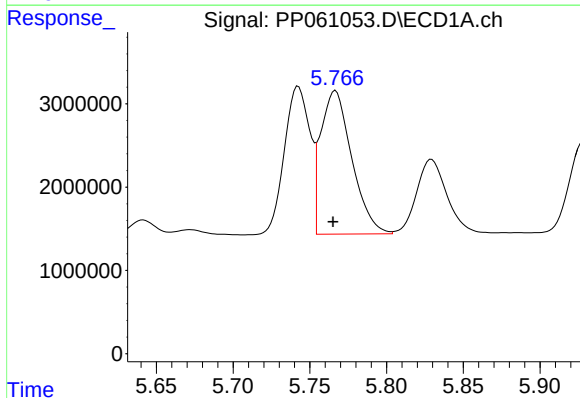
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20619163
Conc: 367.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



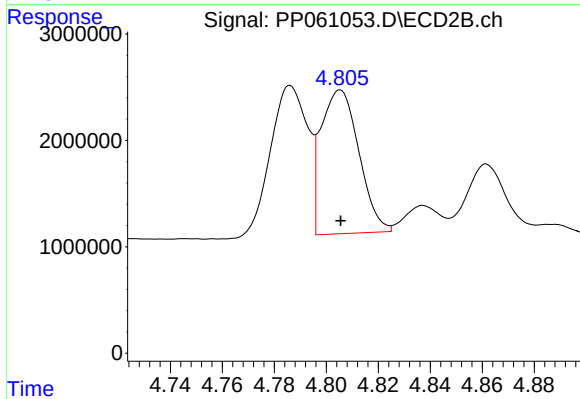
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14085643
Conc: 348.93 ng/ml



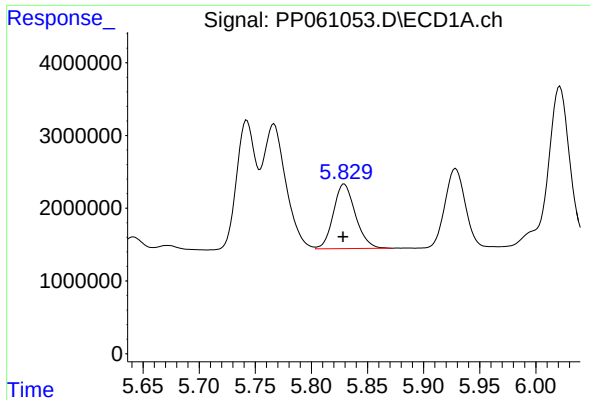
#17 AR-1242-2

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 24270468
Conc: 305.10 ng/ml



#17 AR-1242-2

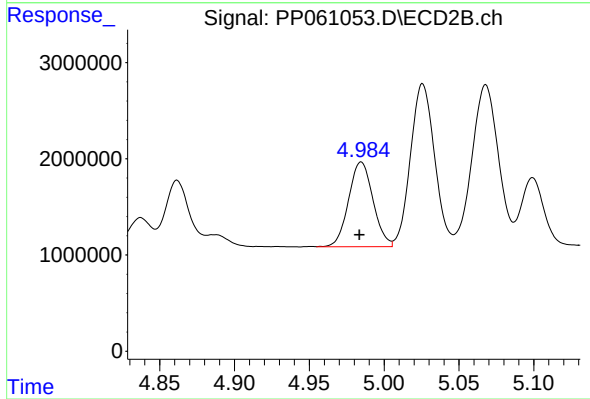
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 13704383
Conc: 250.30 ng/ml



#18 AR-1242-3

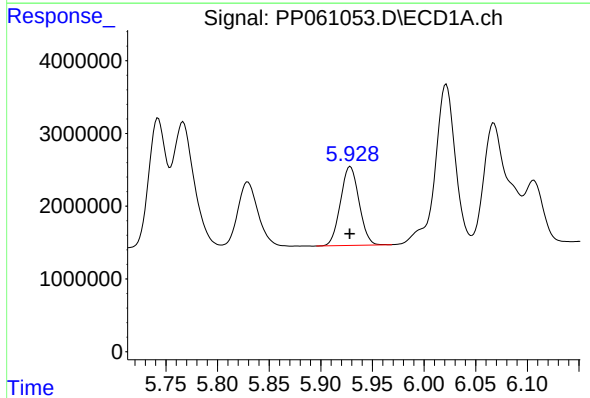
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 12112388
Conc: 243.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



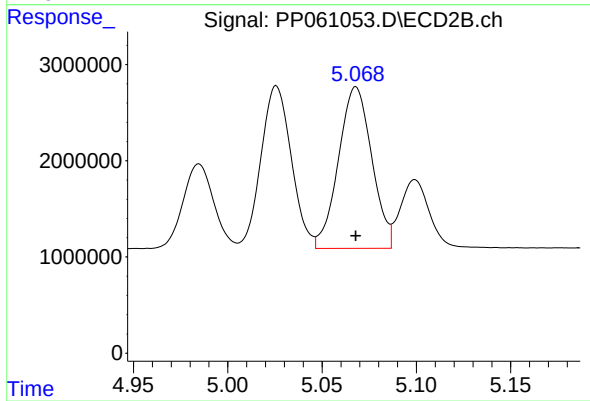
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: 0.001 min
Response: 10003237
Conc: 322.01 ng/ml



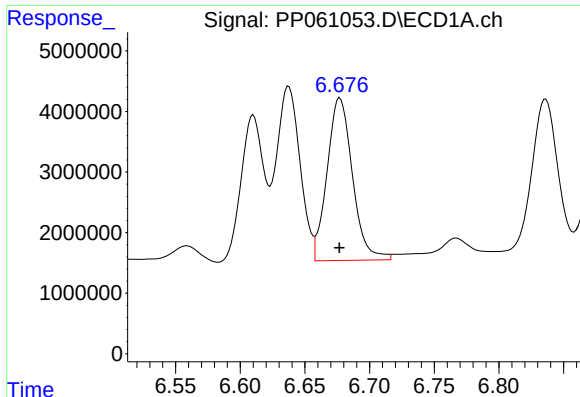
#19 AR-1242-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 13573220
Conc: 339.79 ng/ml



#19 AR-1242-4

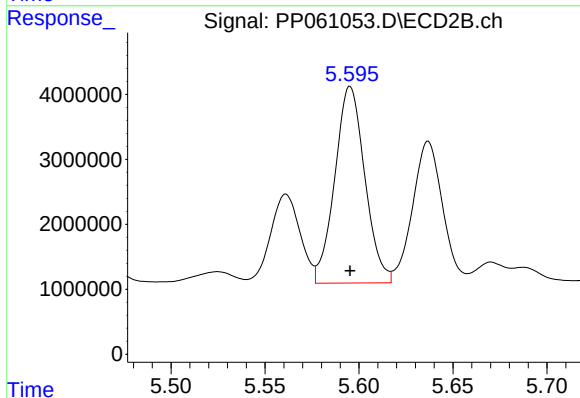
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20640350
Conc: 656.96 ng/ml



#20 AR-1242-5

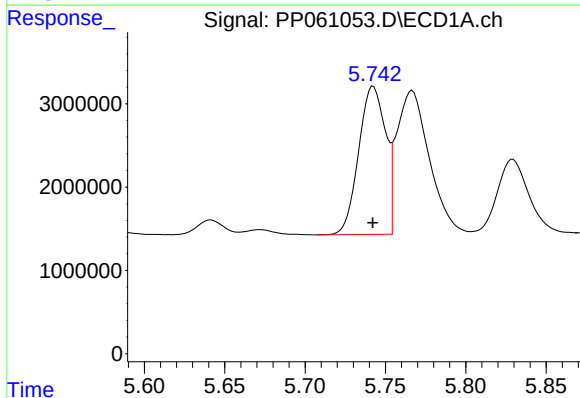
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 36656174
Conc: 903.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



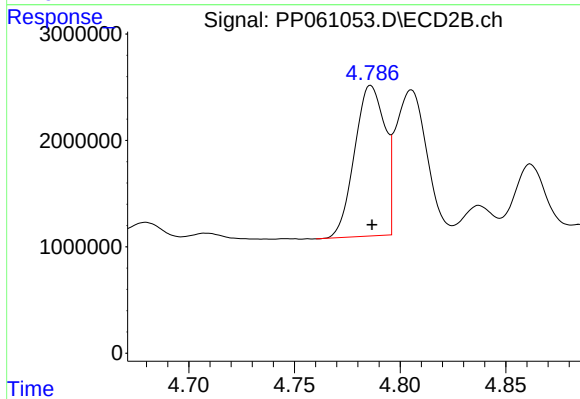
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 33652180
Conc: 860.67 ng/ml



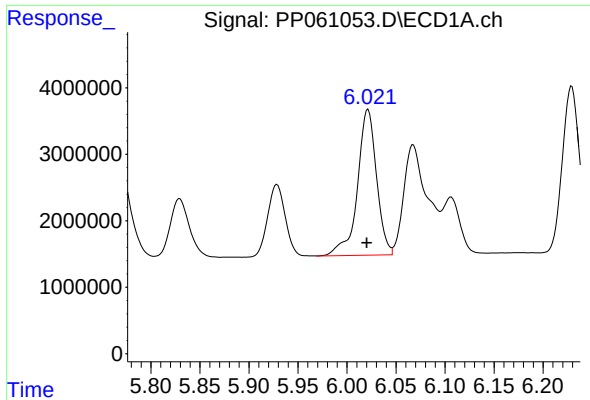
#21 AR-1248-1

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 20619163
Conc: 474.87 ng/ml



#21 AR-1248-1

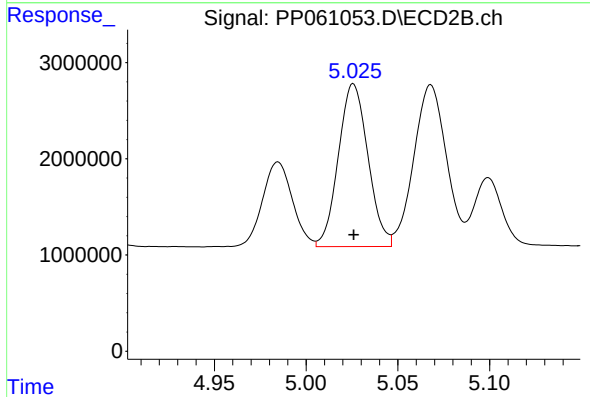
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 14085643
Conc: 456.22 ng/ml



#22 AR-1248-2

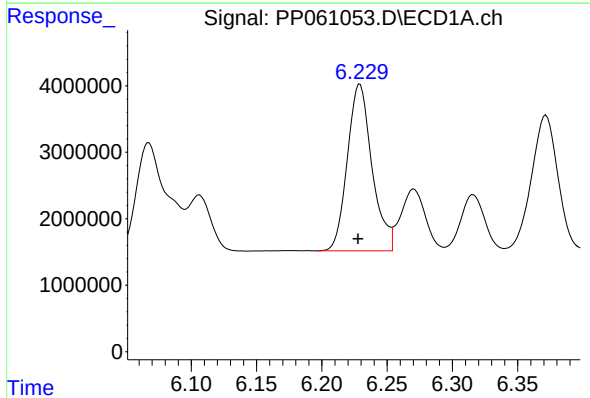
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 29676476
Conc: 458.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



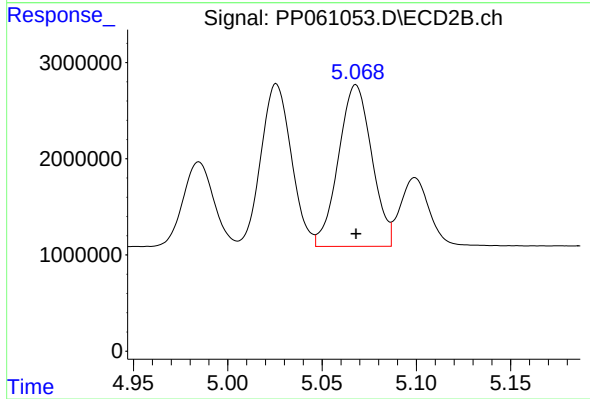
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 18976798
Conc: 433.19 ng/ml



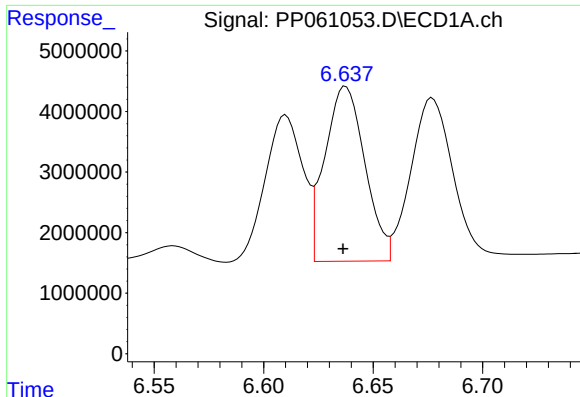
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 32908504
Conc: 468.68 ng/ml



#23 AR-1248-3

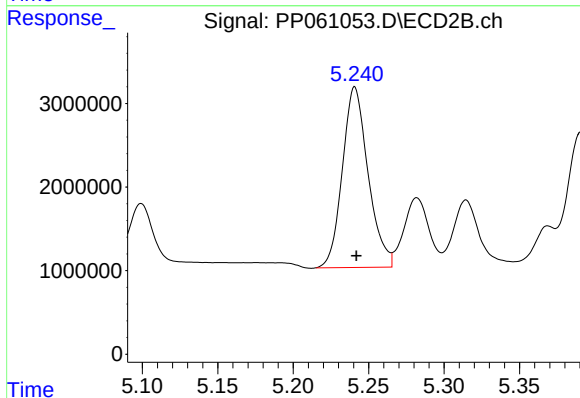
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 20640350
Conc: 445.27 ng/ml



#24 AR-1248-4

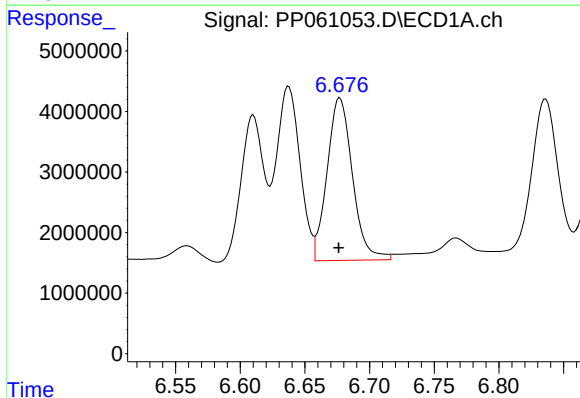
R.T.: 6.638 min
Delta R.T.: 0.001 min
Response: 36782260
Conc: 481.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



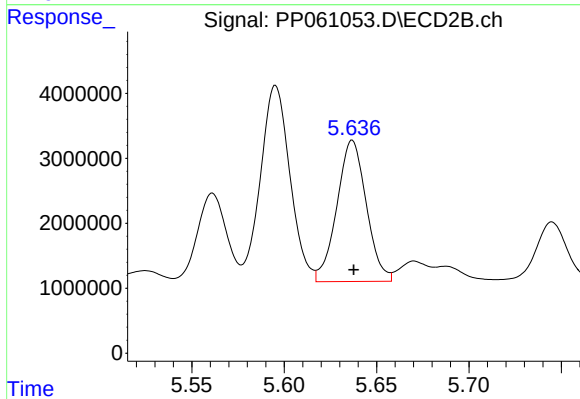
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 25626642
Conc: 463.58 ng/ml



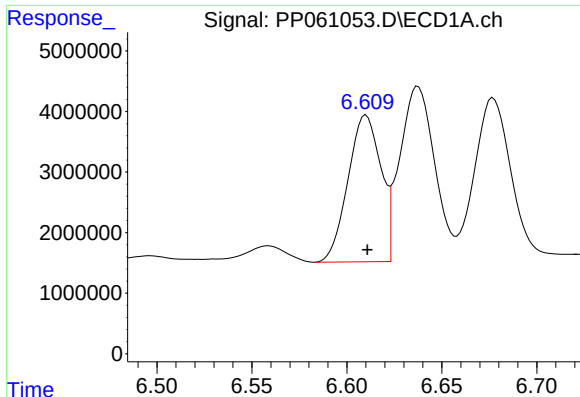
#25 AR-1248-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 36656174
Conc: 496.74 ng/ml



#25 AR-1248-5

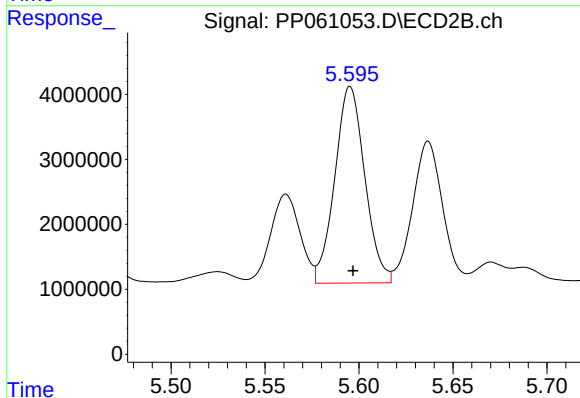
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 24124167
Conc: 462.75 ng/ml



#26 AR-1254-1

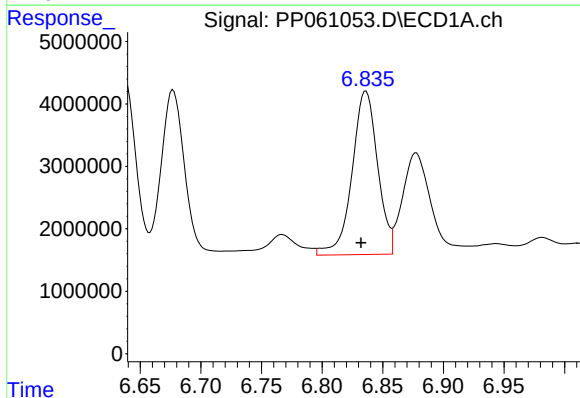
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 29135000
Conc: 368.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



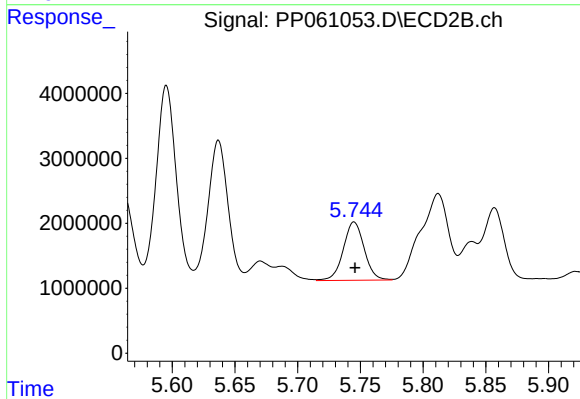
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 33652180
Conc: 435.56 ng/ml



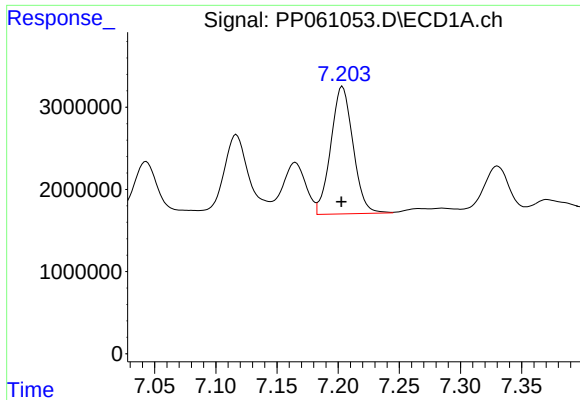
#27 AR-1254-2

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 38524092
Conc: 323.38 ng/ml



#27 AR-1254-2

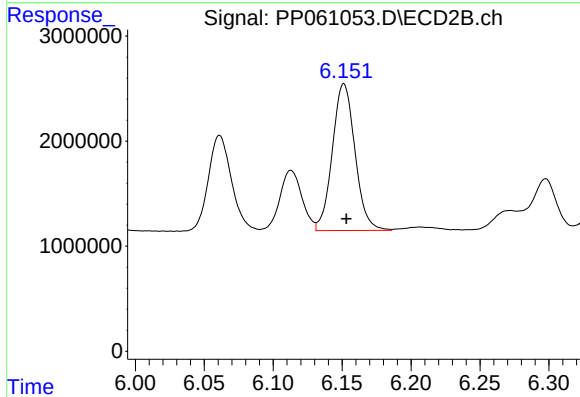
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 10450720
Conc: 150.83 ng/ml



#28 AR-1254-3

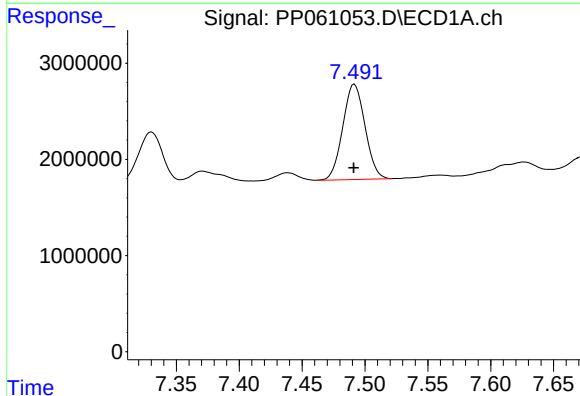
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 19622733
Conc: 160.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



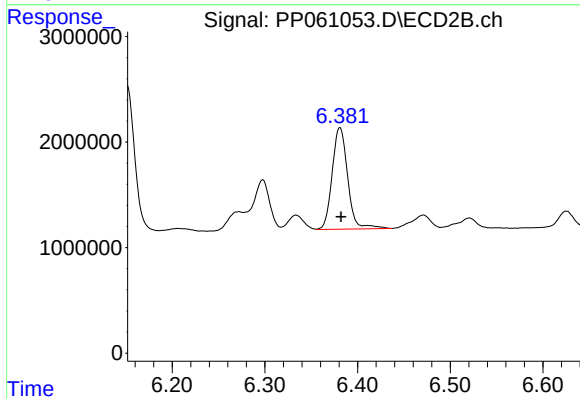
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 15992543
Conc: 141.34 ng/ml



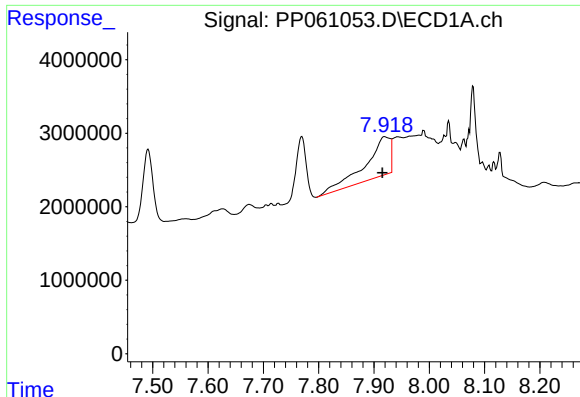
#29 AR-1254-4

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 12190026
Conc: 138.49 ng/ml



#29 AR-1254-4

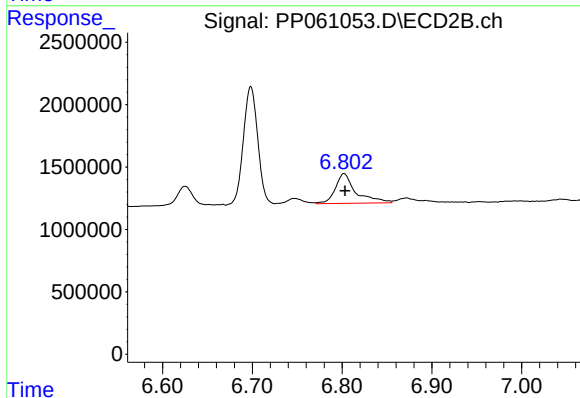
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 11184442
Conc: 162.78 ng/ml



#30 AR-1254-5

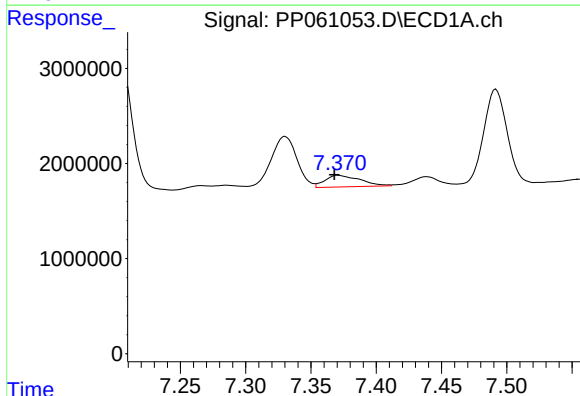
R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 16420421
Conc: 165.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



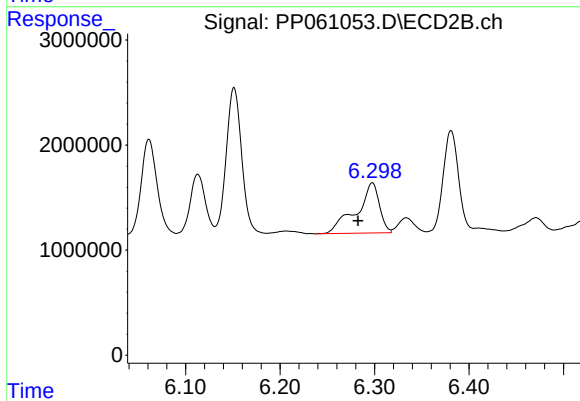
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 3812760
Conc: 35.64 ng/ml



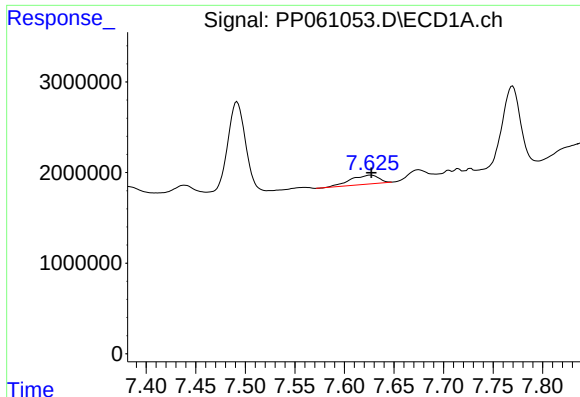
#31 AR-1260-1

R.T.: 7.371 min
Delta R.T.: 0.003 min
Response: 2279865
Conc: 24.36 ng/ml



#31 AR-1260-1

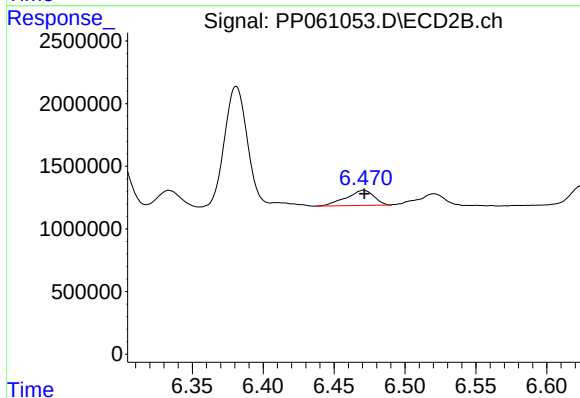
R.T.: 6.298 min
Delta R.T.: 0.015 min
Response: 8104097
Conc: 97.93 ng/ml



#32 AR-1260-2

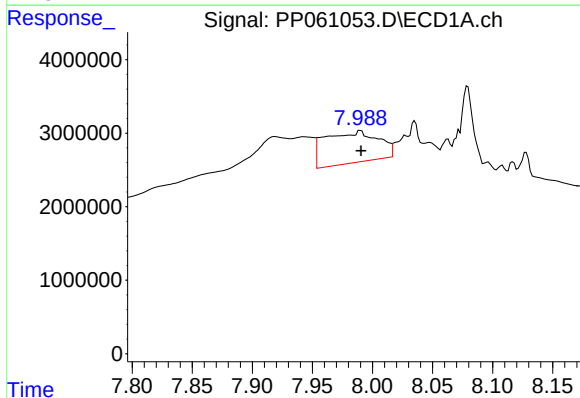
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 1945725
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



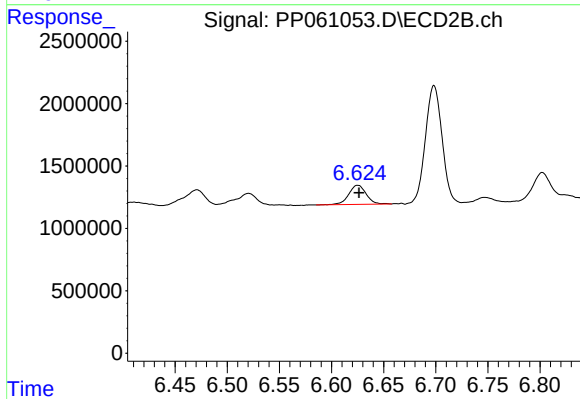
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 1631464
Conc: 16.57 ng/ml



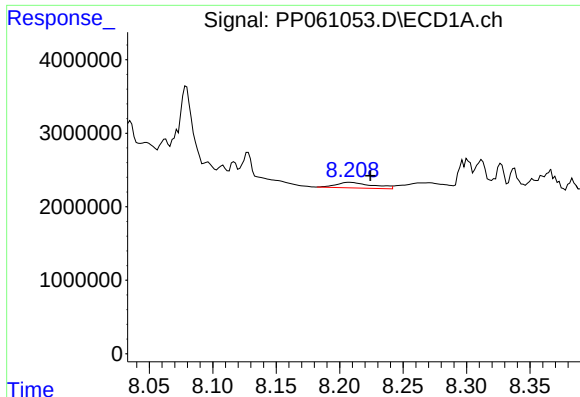
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 13329740
Conc: 191.79 ng/ml



#33 AR-1260-3

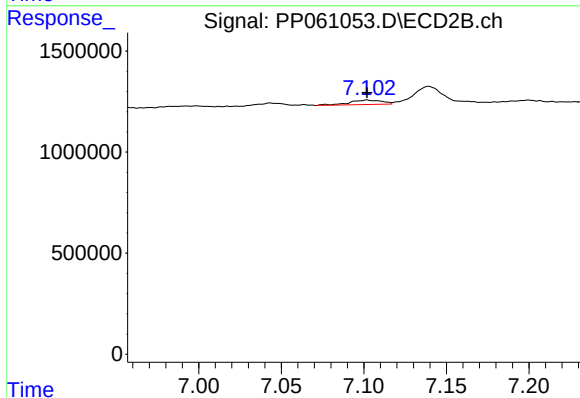
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 1792332
Conc: 18.95 ng/ml



#34 AR-1260-4

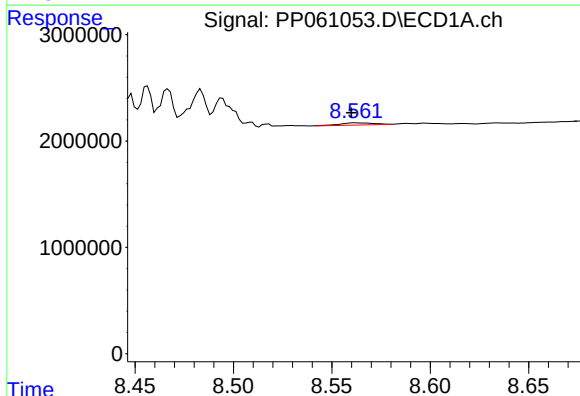
R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 1505936
Conc: 17.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



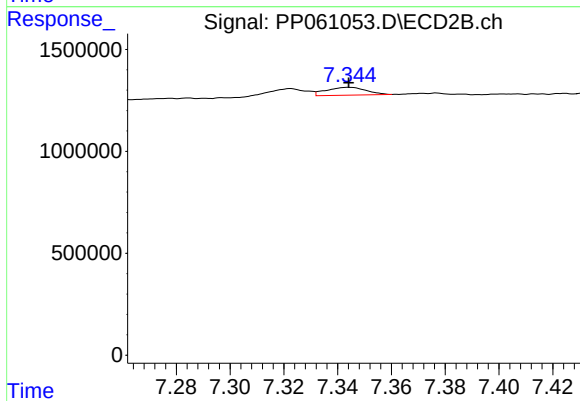
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 311306
Conc: 4.34 ng/ml



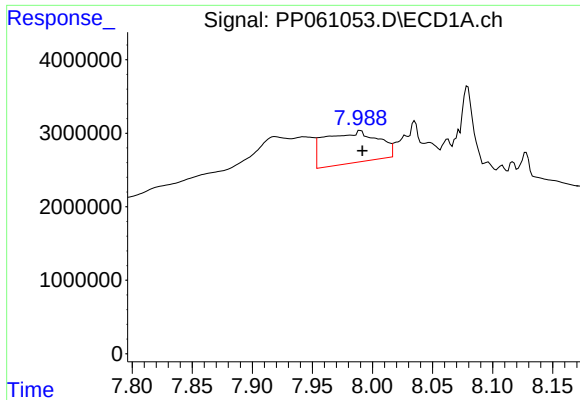
#35 AR-1260-5

R.T.: 8.562 min
Delta R.T.: 0.002 min
Response: 245010
Conc: 1.52 ng/ml



#35 AR-1260-5

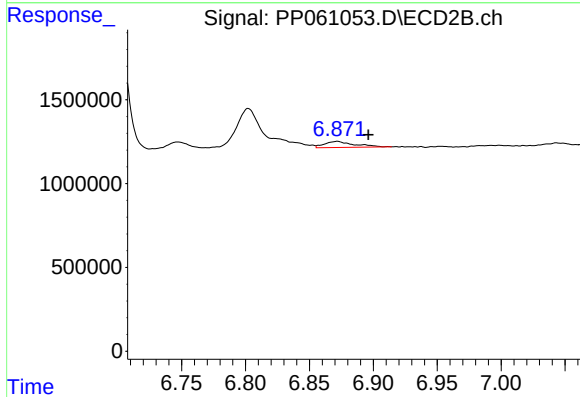
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 393471
Conc: 2.35 ng/ml



#36 AR-1262-1

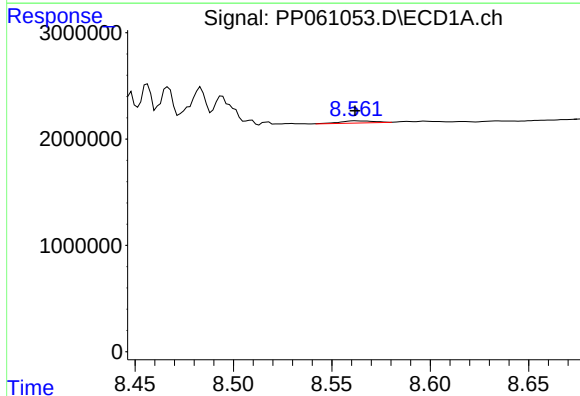
R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 13329740
Conc: 106.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



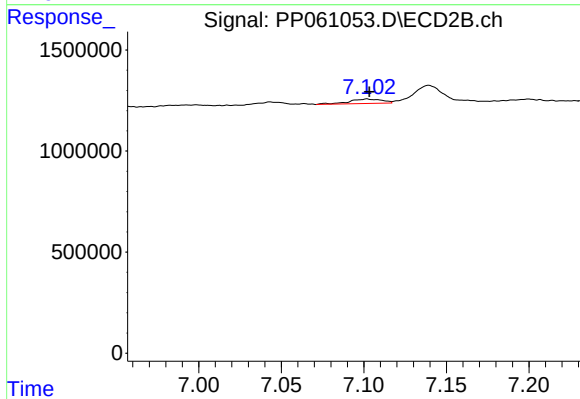
#36 AR-1262-1

R.T.: 6.872 min
Delta R.T.: -0.024 min
Response: 595920
Conc: 12.50 ng/ml



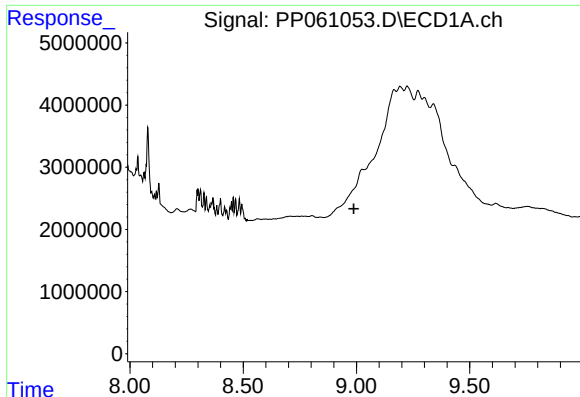
#37 AR-1262-2

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 245010
Conc: 1.11 ng/ml



#37 AR-1262-2

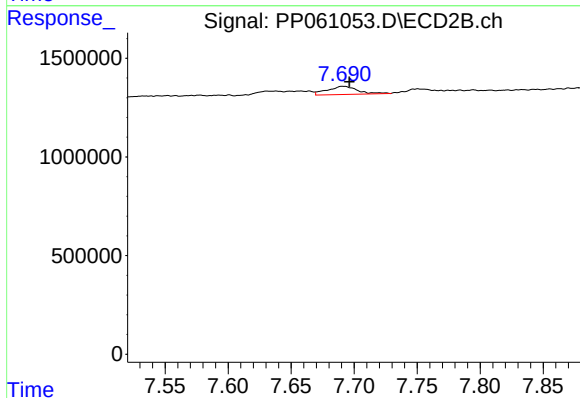
R.T.: 7.102 min
Delta R.T.: -0.001 min
Response: 311306
Conc: 2.96 ng/ml



#39 AR-1262-4

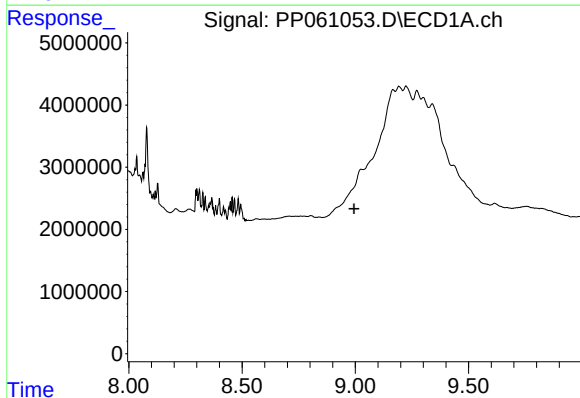
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



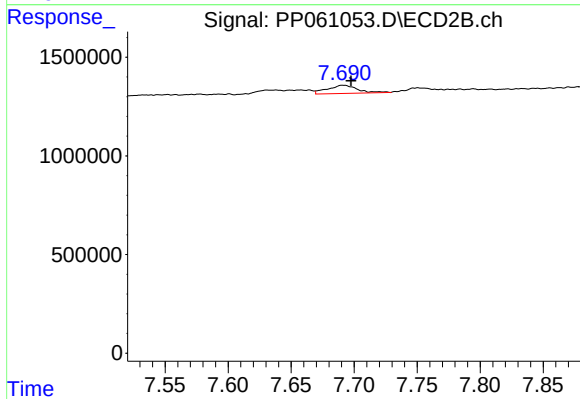
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 689534
Conc: 4.56 ng/ml



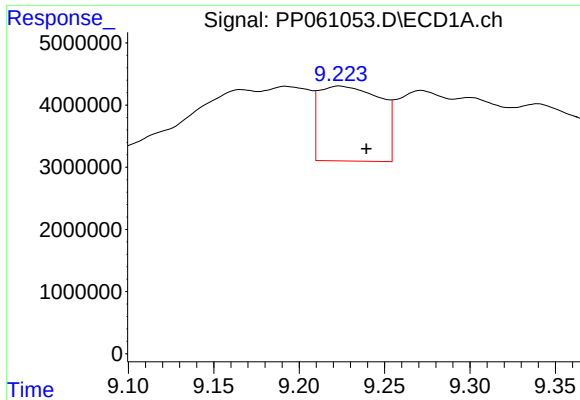
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.



#42 AR-1268-2

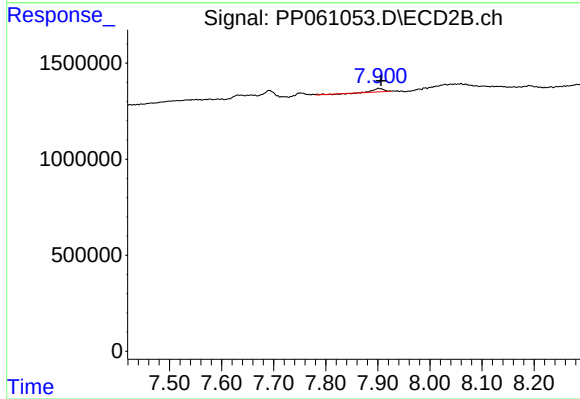
R.T.: 7.691 min
Delta R.T.: -0.006 min
Response: 689534
Conc: 3.21 ng/ml



#43 AR-1268-3

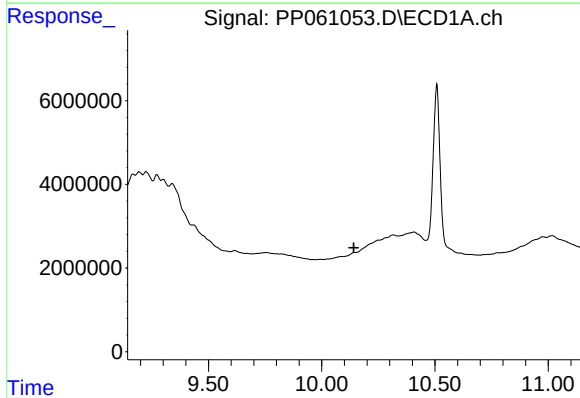
R.T.: 9.224 min
Delta R.T.: -0.016 min
Response: 30163397
Conc: 147.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



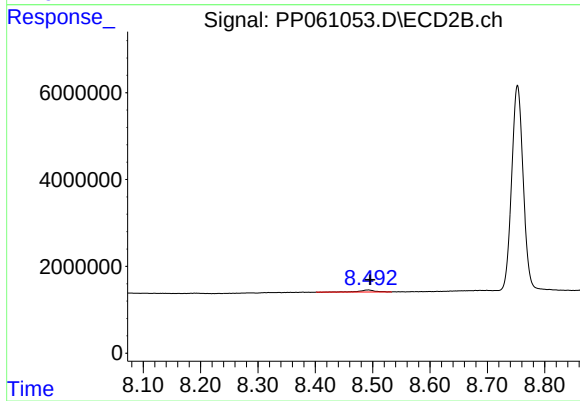
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 228312
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 904894
Conc: 1.64 ng/ml