

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101823\
 Data File : PP061074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 04:15
 Operator : YP\AJ
 Sample : 04923-01 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:47:38 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

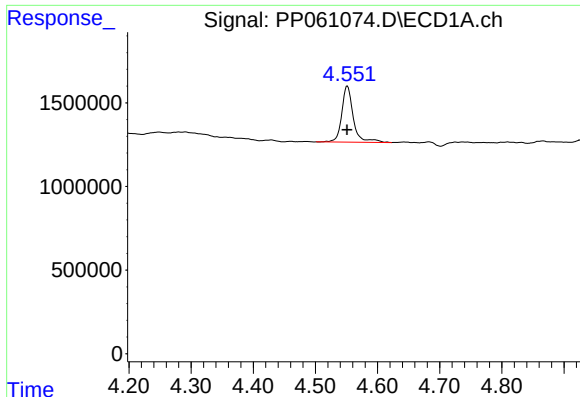
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.551	3.687	4328026	2916584	1.969	2.157
2)	SA Decachlor...	10.511	8.757	3467520	2164692	2.214	1.440 #
Target Compounds							
3)	L1 AR-1016-1	5.743	4.787	648925	501290	9.039	9.632
4)	L1 AR-1016-2	5.769	4.805	882593	387512	8.605	5.411 #
5)	L1 AR-1016-3	5.830	4.982	248722	328031	3.980	8.118 #
6)	L1 AR-1016-4	5.932	5.026	316879	11041836	6.203	341.365 #
7)	L1 AR-1016-5	6.230	5.241	9069549	6642996	179.386	159.101
12)	L3 AR-1232-2	5.471	4.805	302713	387512	11.349	11.718
13)	L3 AR-1232-3	5.769	4.982	882593	328031	18.807	17.702
14)	L3 AR-1232-4	5.932	5.067	316879	3289433	13.544	195.816 #
15)	L3 AR-1232-5	6.022	5.241	15772499	6642996	809.322	353.638 #
16)	L4 AR-1242-1	5.743	4.787	648925	501290	11.551	12.418
17)	L4 AR-1242-2	5.769	4.805	882593	387512	11.095	7.078 #
18)	L4 AR-1242-3	5.830	4.982	248722	328031	5.010	10.559 #
19)	L4 AR-1242-4	5.932	5.067	316879	3289433	7.933	104.699 #
20)	L4 AR-1242-5	6.681	5.597	9043847	27997495	222.886	716.048 #
21)	L5 AR-1248-1	5.743	4.787	648925	501290	14.945	16.236
22)	L5 AR-1248-2	6.022	5.026	15772499	11041836	243.929	252.055
23)	L5 AR-1248-3	6.230	5.067	9069549	3289433	129.168	70.962 #
24)	L5 AR-1248-4	6.638	5.241	15110280	6642996	197.761	120.171 #
25)	L5 AR-1248-5	6.681	5.638	9043847	3558461	122.557	68.259 #
26)	L6 AR-1254-1	6.612	5.597	29827055	27997495	377.132	362.374
27)	L6 AR-1254-2	6.834	5.745	46896036	25042277	393.661	361.432
28)	L6 AR-1254-3	7.205	6.153	47870808	39272348	391.293	347.078
29)	L6 AR-1254-4	7.493	6.382	34714632	23452494	394.397	341.330
30)	L6 AR-1254-5	7.916	6.804	36588038	31578090	368.459	295.207
31)	L7 AR-1260-1	7.370	6.284	19602583	20512650	209.417	247.885
32)	L7 AR-1260-2	7.629	6.472	20917634	14877778	192.669	151.085
33)	L7 AR-1260-3	7.978	6.627	6028178	15058836	86.734	159.239 #
34)	L7 AR-1260-4	8.212	7.103	12267298	1612567	143.802	22.499 #
35)	L7 AR-1260-5	8.563	7.345	4529660	3117911	28.075	18.590 #
36)	L8 AR-1262-1	7.978	6.894	6028178	1155662	47.994	24.243 #
37)	L8 AR-1262-2	8.563	7.103	4529660	1612567	20.473	15.310 #
38)	L8 AR-1262-3	8.910f	0.000	3640694	0	24.243	N.D. #
39)	L8 AR-1262-4	0.000	7.693	0	2879224	N.D.	19.041 #
41)	L9 AR-1268-1	8.910f	0.000	3640694	0	13.972	N.D. #
42)	L9 AR-1268-2	0.000	7.693	0	2879224	N.D.	13.419 #
43)	L9 AR-1268-3	9.224f	0.000	2145555	0	10.492	N.D. #

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

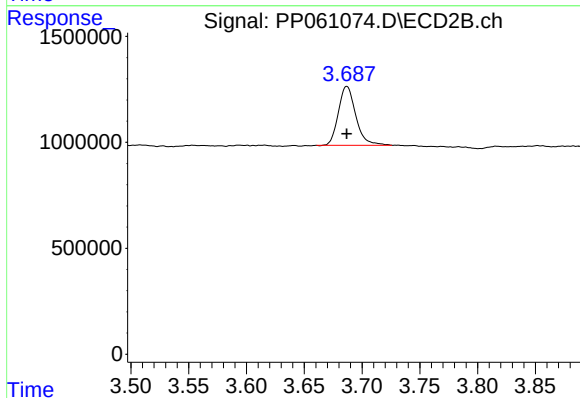
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

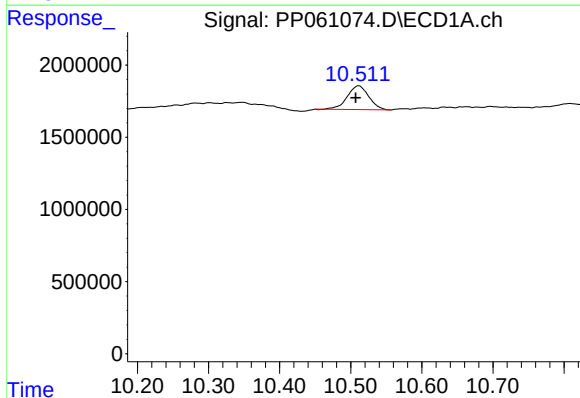
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 4328026
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



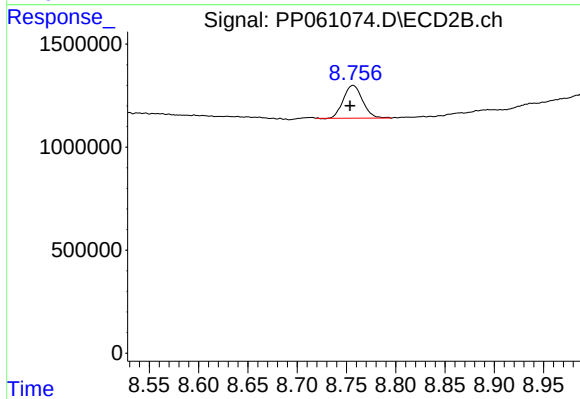
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 2916584
Conc: 2.16 ng/ml



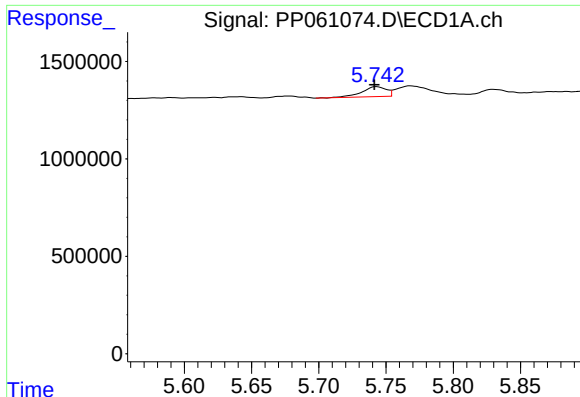
#2 Decachlorobiphenyl

R.T.: 10.511 min
Delta R.T.: 0.004 min
Response: 3467520
Conc: 2.21 ng/ml



#2 Decachlorobiphenyl

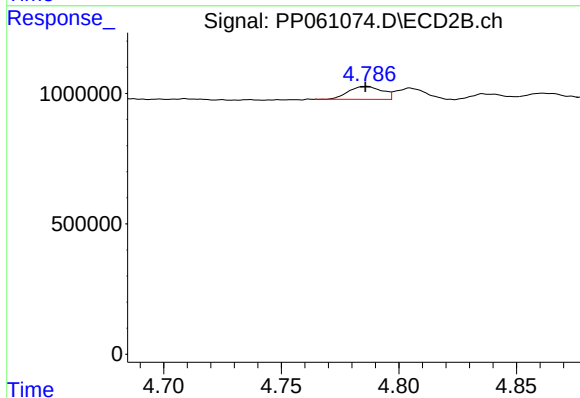
R.T.: 8.757 min
Delta R.T.: 0.003 min
Response: 2164692
Conc: 1.44 ng/ml



#3 AR-1016-1

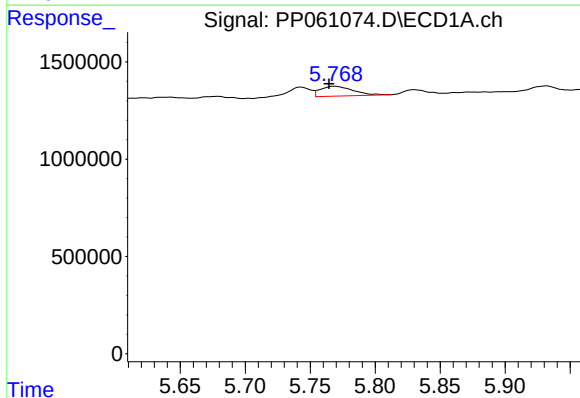
R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 648925
Conc: 9.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



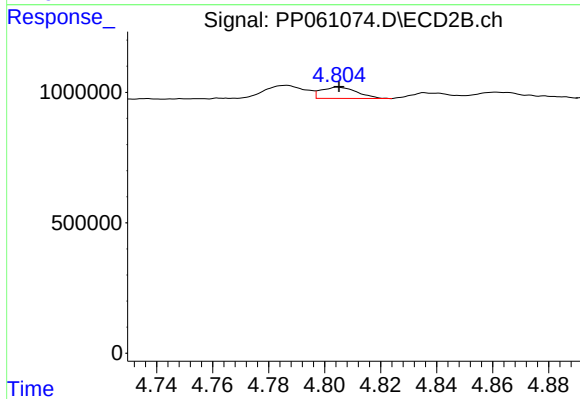
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 501290
Conc: 9.63 ng/ml



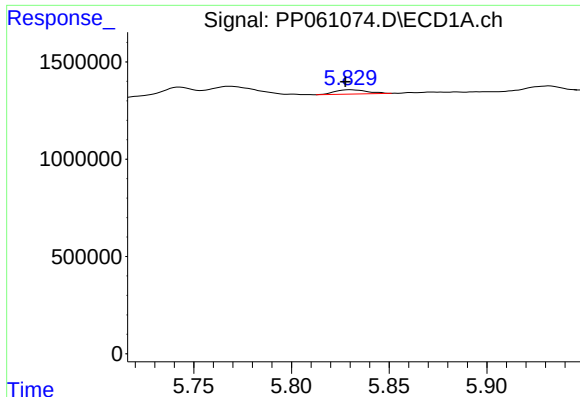
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 882593
Conc: 8.60 ng/ml



#4 AR-1016-2

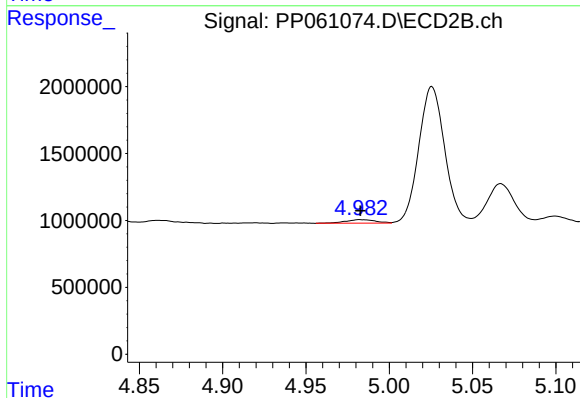
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 387512
Conc: 5.41 ng/ml



#5 AR-1016-3

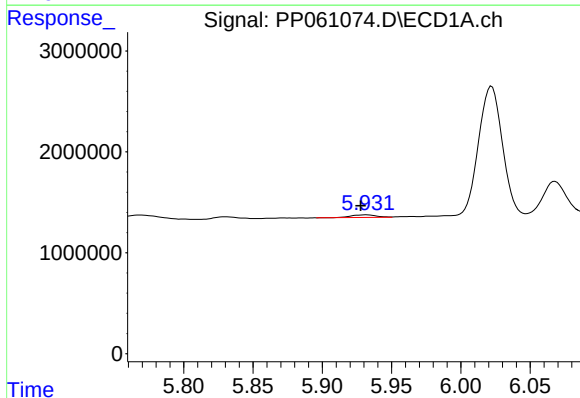
R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 248722
Conc: 3.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



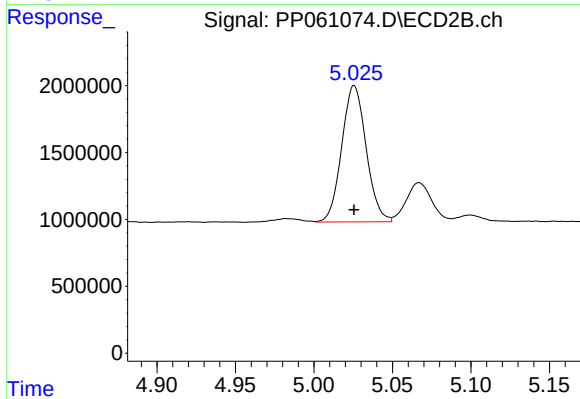
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 328031
Conc: 8.12 ng/ml



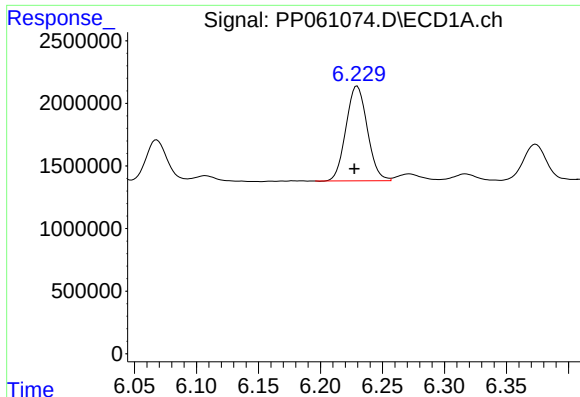
#6 AR-1016-4

R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 316879
Conc: 6.20 ng/ml



#6 AR-1016-4

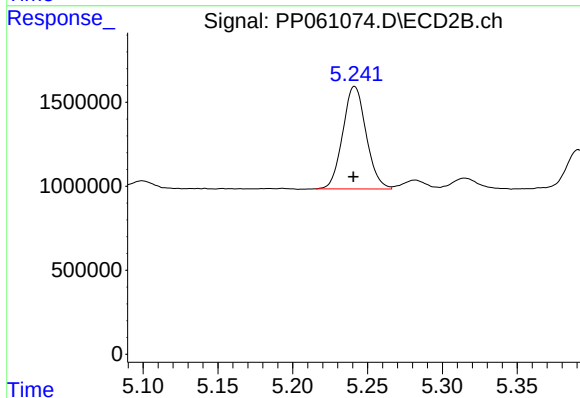
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11041836
Conc: 341.36 ng/ml



#7 AR-1016-5

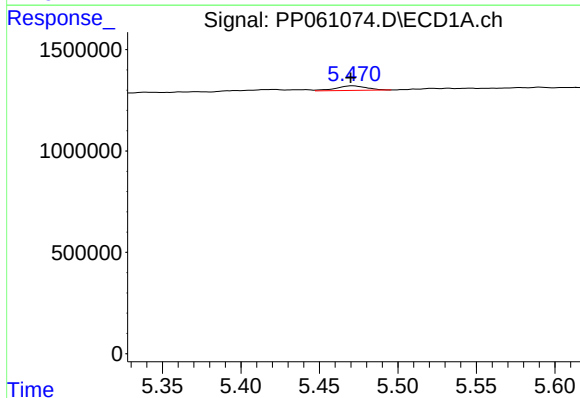
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 9069549
Conc: 179.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



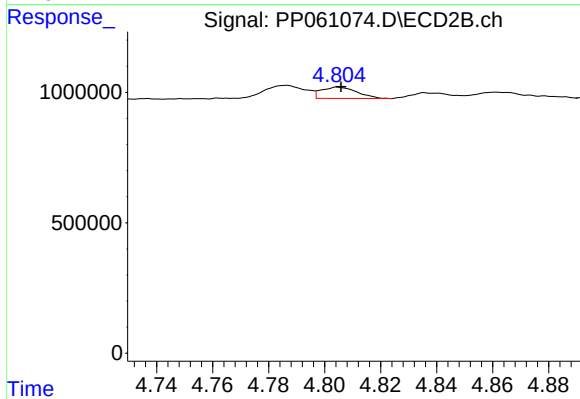
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6642996
Conc: 159.10 ng/ml



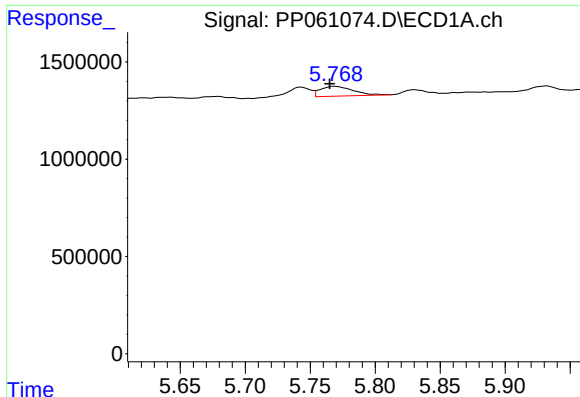
#12 AR-1232-2

R.T.: 5.471 min
Delta R.T.: 0.001 min
Response: 302713
Conc: 11.35 ng/ml



#12 AR-1232-2

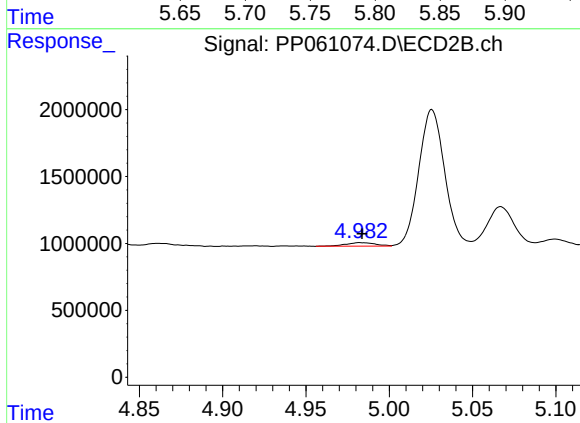
R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 387512
Conc: 11.72 ng/ml



#13 AR-1232-3

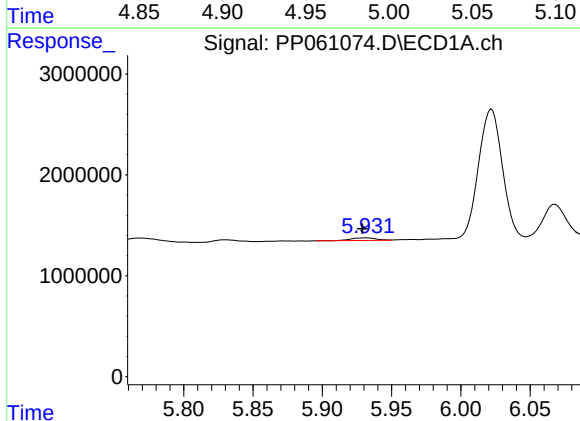
R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 882593
Conc: 18.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



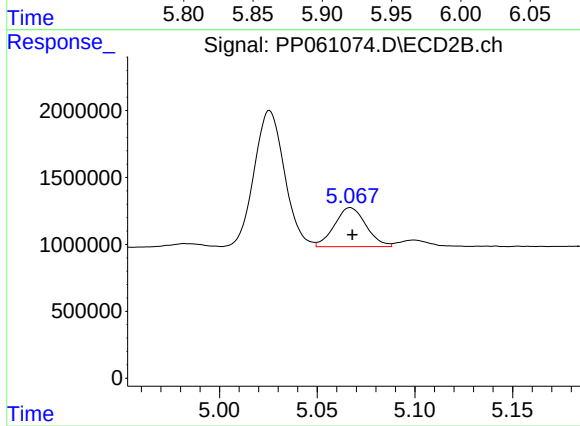
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.002 min
Response: 328031
Conc: 17.70 ng/ml



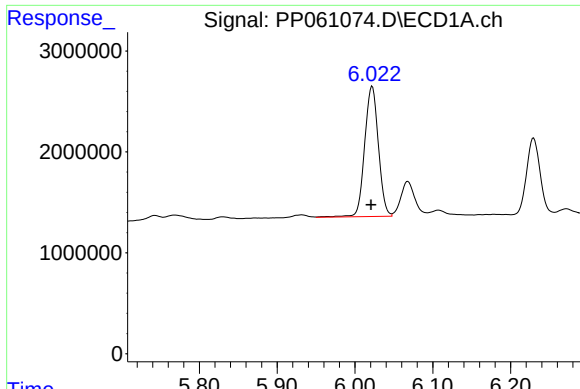
#14 AR-1232-4

R.T.: 5.932 min
Delta R.T.: 0.003 min
Response: 316879
Conc: 13.54 ng/ml



#14 AR-1232-4

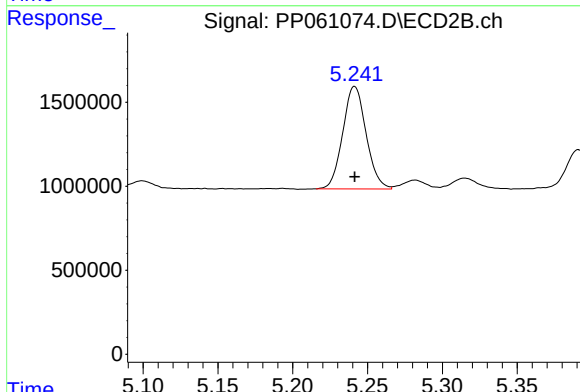
R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 3289433
Conc: 195.82 ng/ml



#15 AR-1232-5

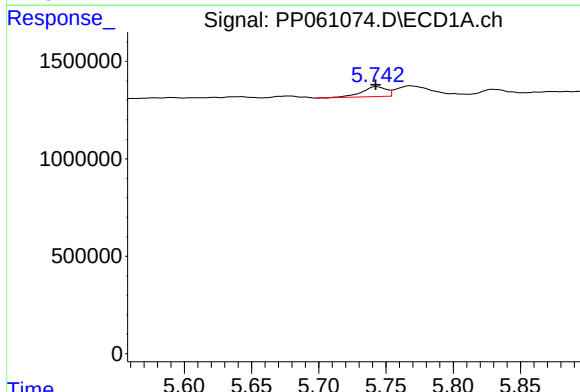
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 15772499
Conc: 809.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



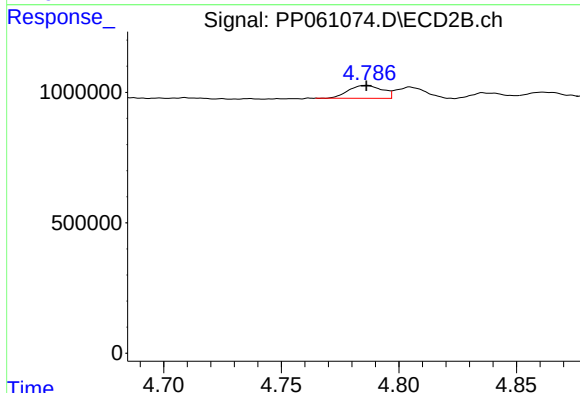
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6642996
Conc: 353.64 ng/ml



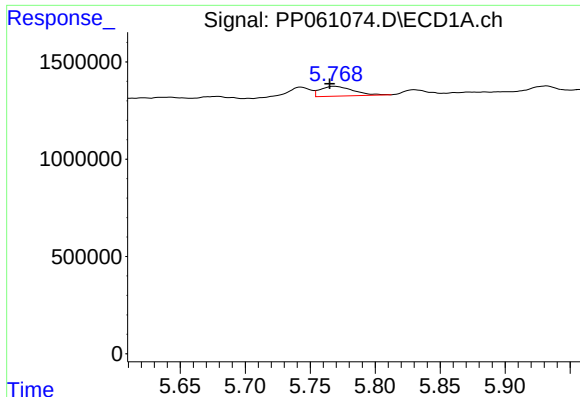
#16 AR-1242-1

R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 648925
Conc: 11.55 ng/ml



#16 AR-1242-1

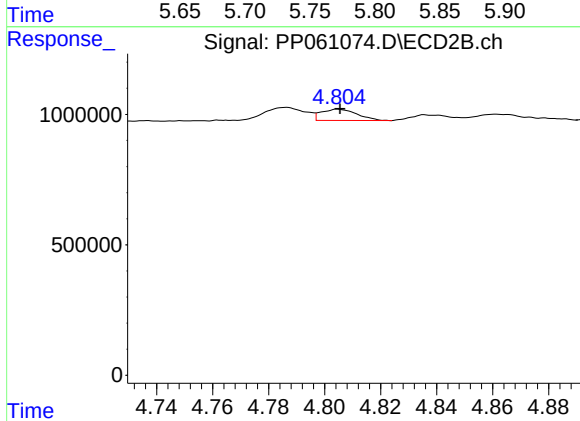
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 501290
Conc: 12.42 ng/ml



#17 AR-1242-2

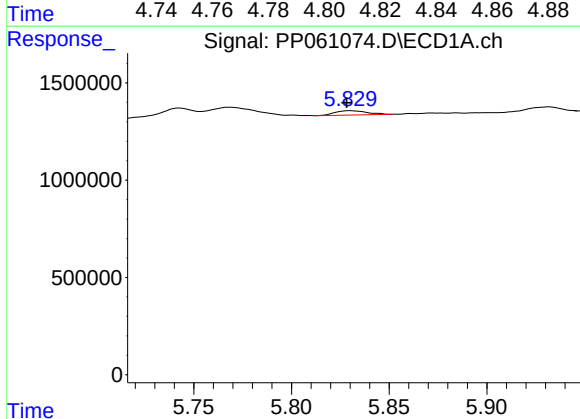
R.T.: 5.769 min
Delta R.T.: 0.004 min
Response: 882593
Conc: 11.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



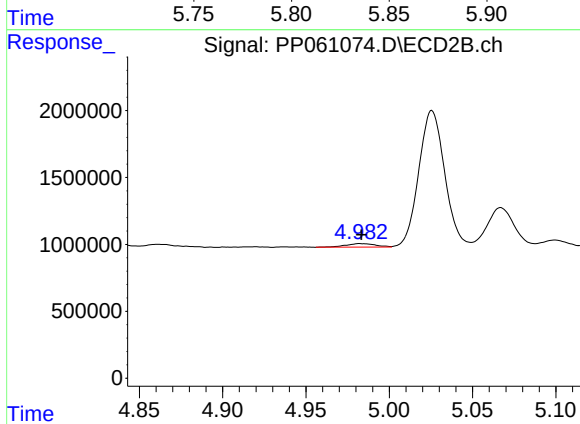
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 387512
Conc: 7.08 ng/ml



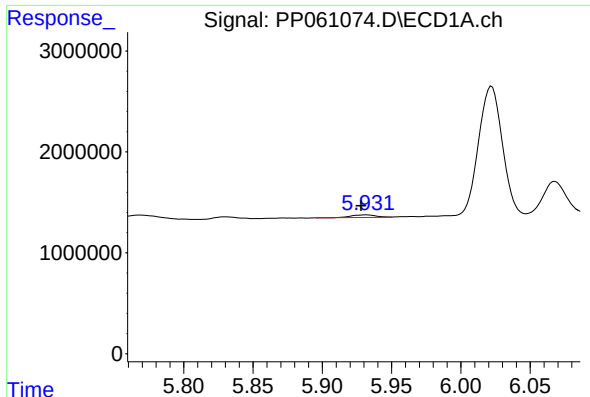
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.002 min
Response: 248722
Conc: 5.01 ng/ml



#18 AR-1242-3

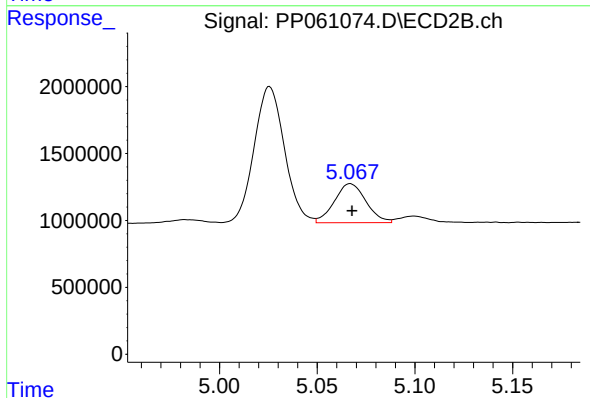
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 328031
Conc: 10.56 ng/ml



#19 AR-1242-4

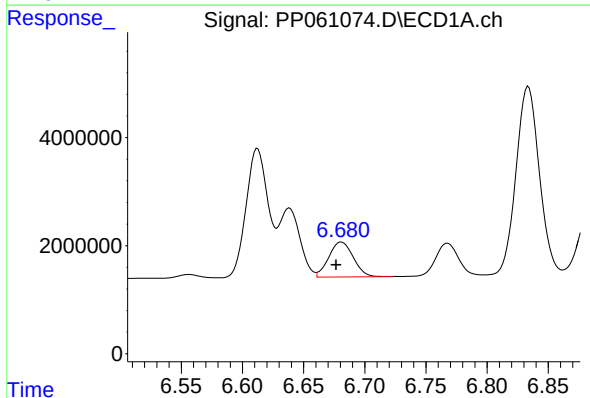
R.T.: 5.932 min
Delta R.T.: 0.004 min
Response: 316879
Conc: 7.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



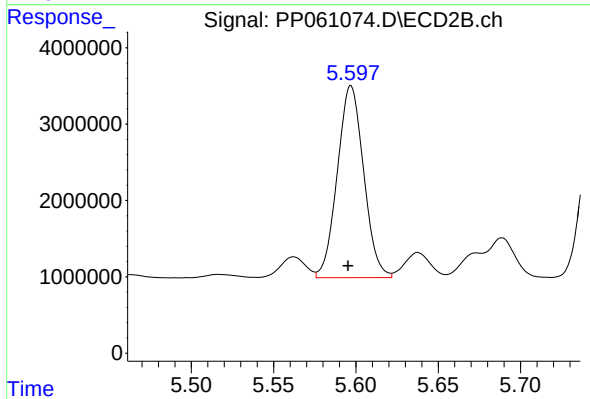
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 3289433
Conc: 104.70 ng/ml



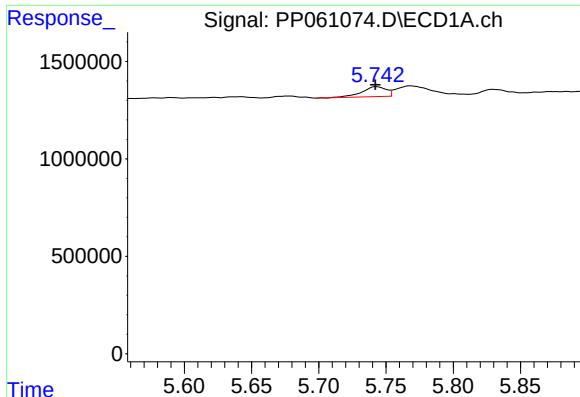
#20 AR-1242-5

R.T.: 6.681 min
Delta R.T.: 0.004 min
Response: 9043847
Conc: 222.89 ng/ml



#20 AR-1242-5

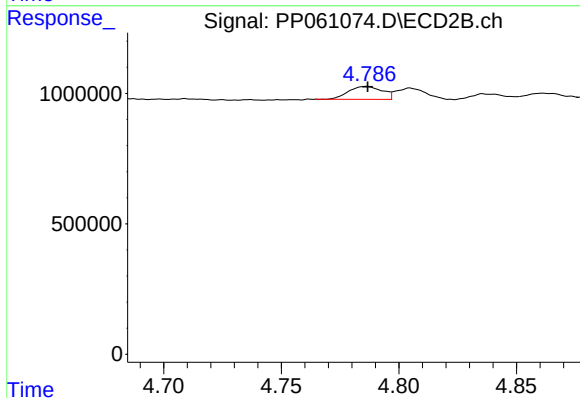
R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 27997495
Conc: 716.05 ng/ml



#21 AR-1248-1

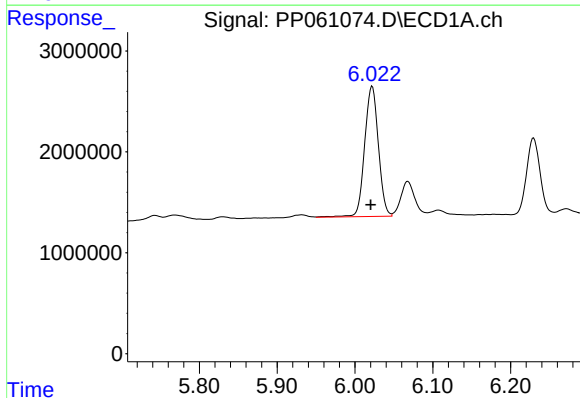
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 648925
Conc: 14.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



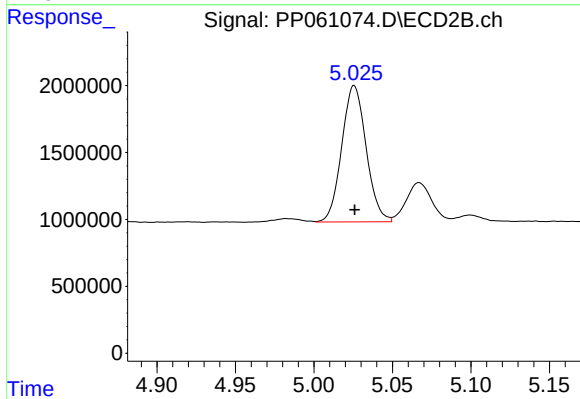
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 501290
Conc: 16.24 ng/ml



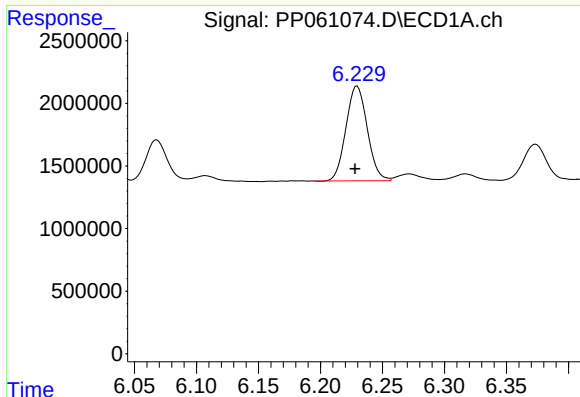
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 15772499
Conc: 243.93 ng/ml



#22 AR-1248-2

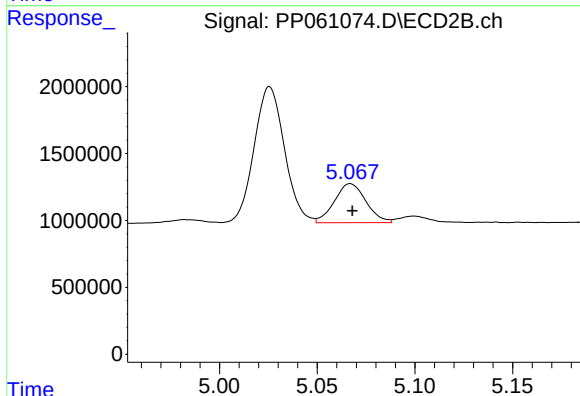
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 11041836
Conc: 252.06 ng/ml



#23 AR-1248-3

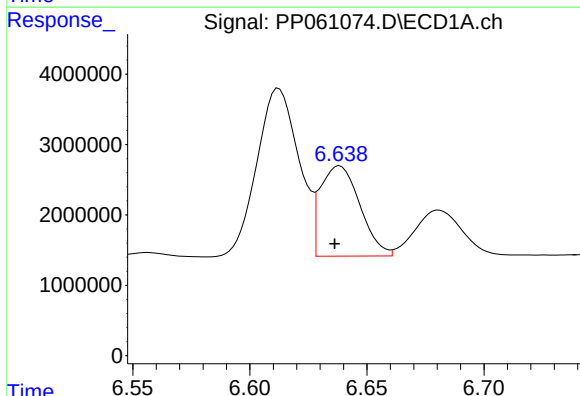
R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 9069549
Conc: 129.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



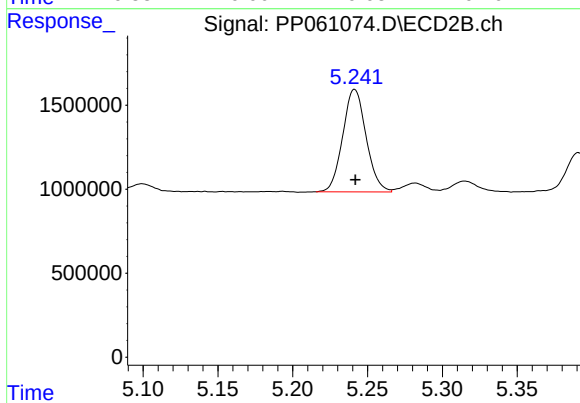
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.001 min
Response: 3289433
Conc: 70.96 ng/ml



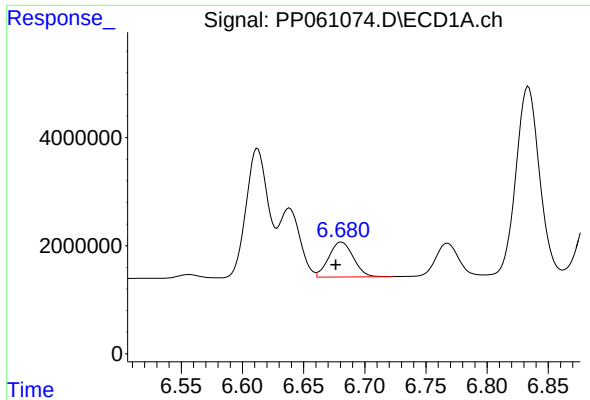
#24 AR-1248-4

R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 15110280
Conc: 197.76 ng/ml



#24 AR-1248-4

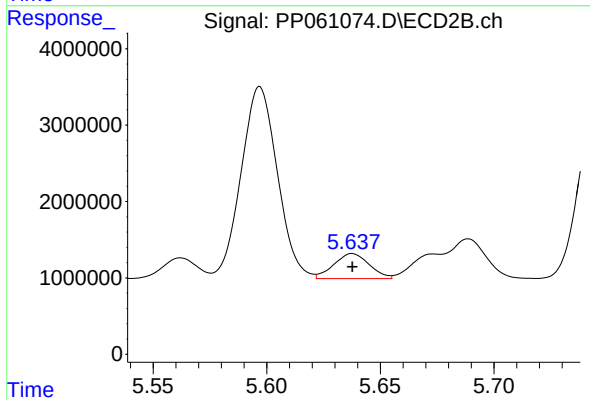
R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 6642996
Conc: 120.17 ng/ml



#25 AR-1248-5

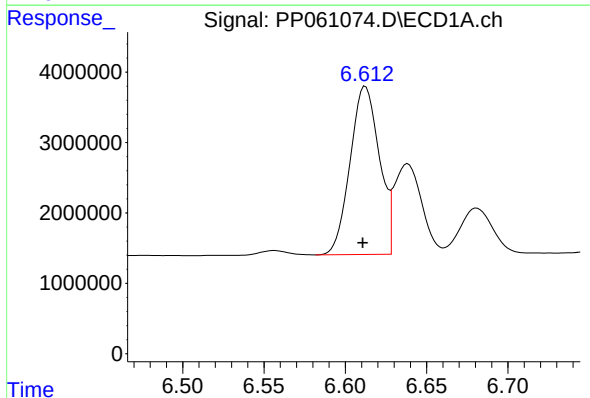
R.T.: 6.681 min
Delta R.T.: 0.005 min
Response: 9043847
Conc: 122.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



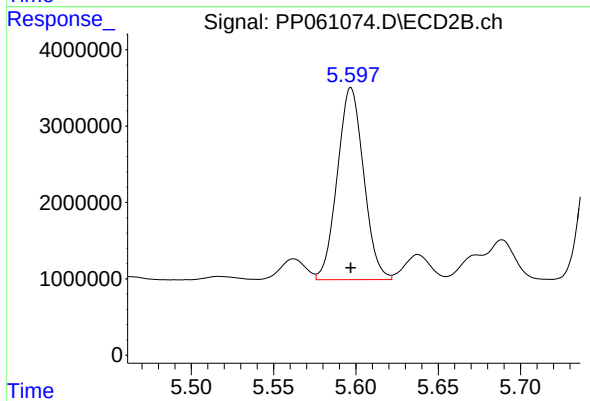
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 3558461
Conc: 68.26 ng/ml



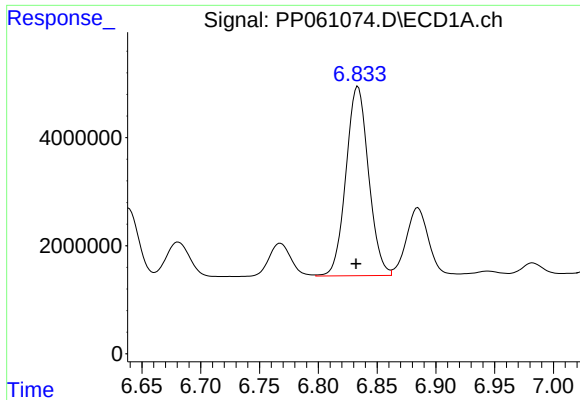
#26 AR-1254-1

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 29827055
Conc: 377.13 ng/ml



#26 AR-1254-1

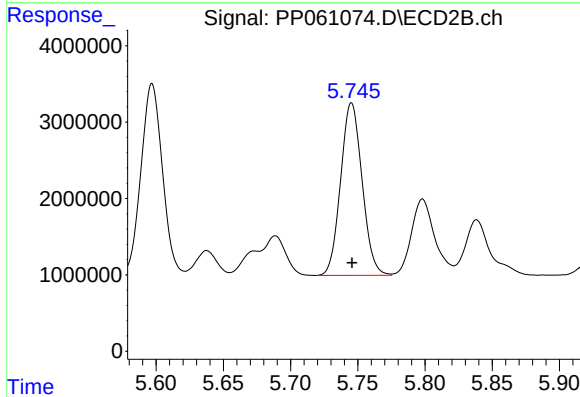
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 27997495
Conc: 362.37 ng/ml



#27 AR-1254-2

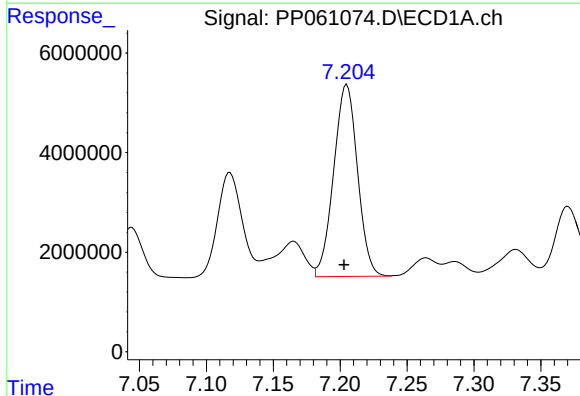
R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 46896036
Conc: 393.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



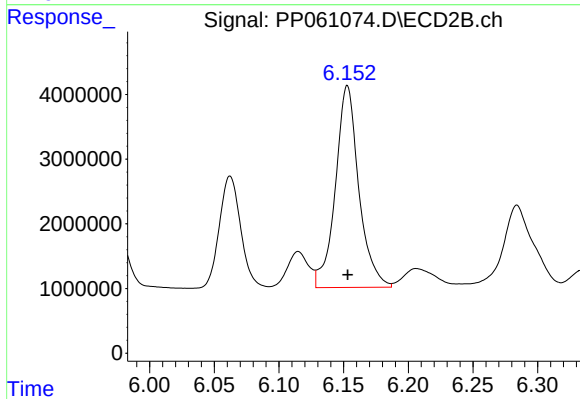
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 25042277
Conc: 361.43 ng/ml



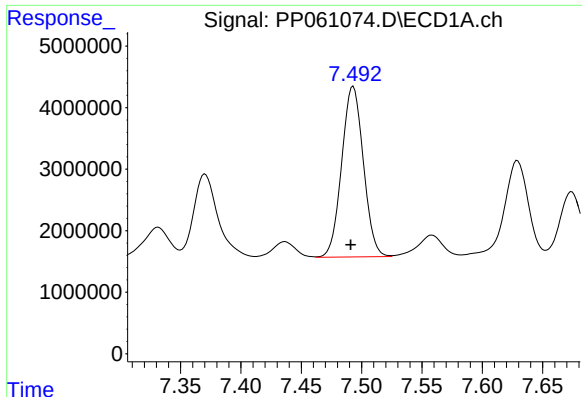
#28 AR-1254-3

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 47870808
Conc: 391.29 ng/ml



#28 AR-1254-3

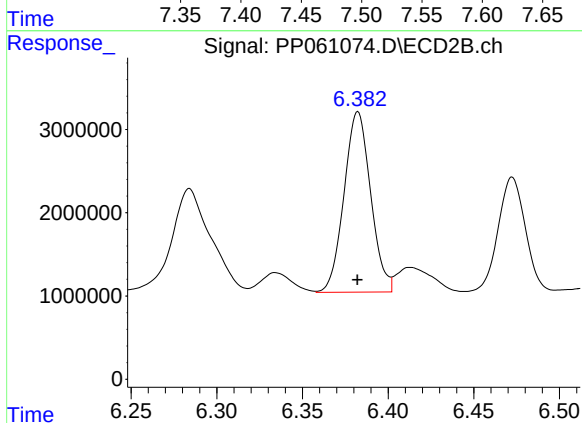
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 39272348
Conc: 347.08 ng/ml



#29 AR-1254-4

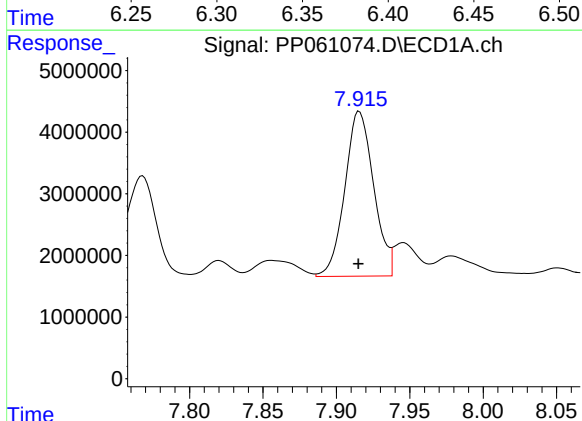
R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 34714632
Conc: 394.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



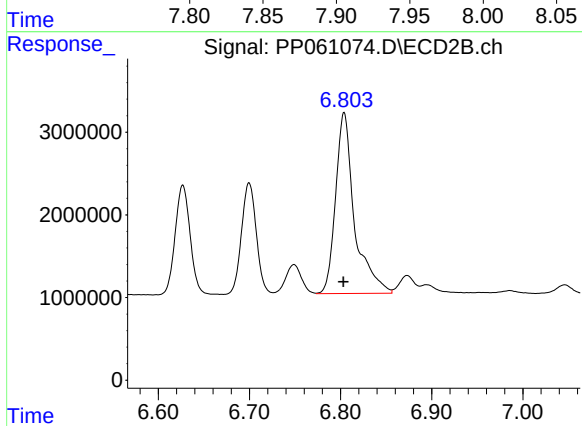
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 23452494
Conc: 341.33 ng/ml



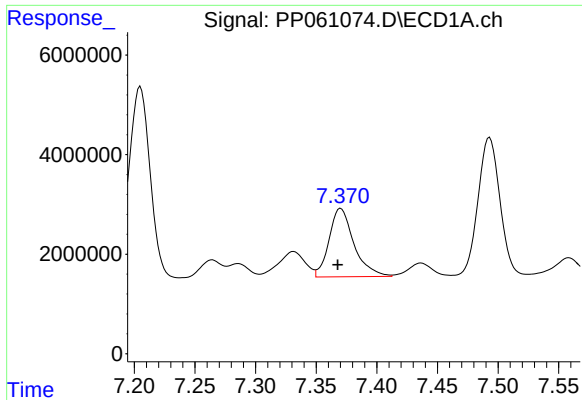
#30 AR-1254-5

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 36588038
Conc: 368.46 ng/ml



#30 AR-1254-5

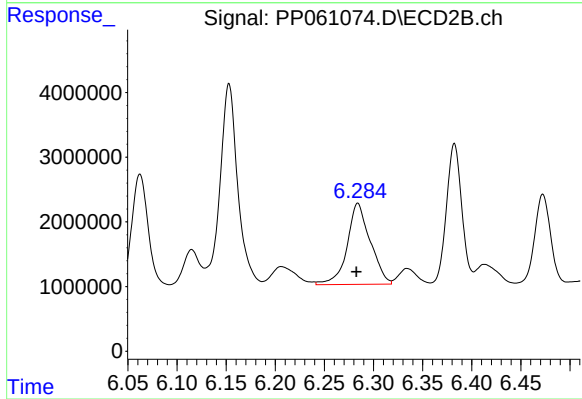
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 31578090
Conc: 295.21 ng/ml



#31 AR-1260-1

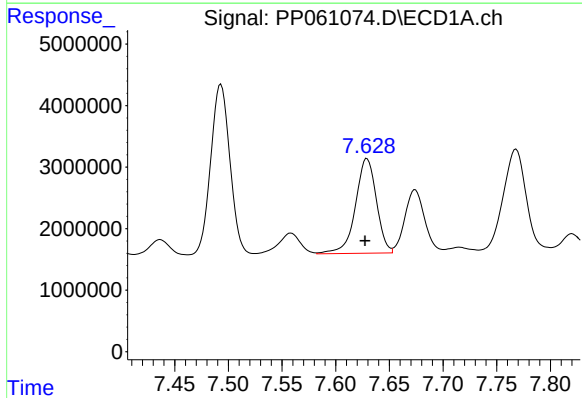
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 19602583
Conc: 209.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



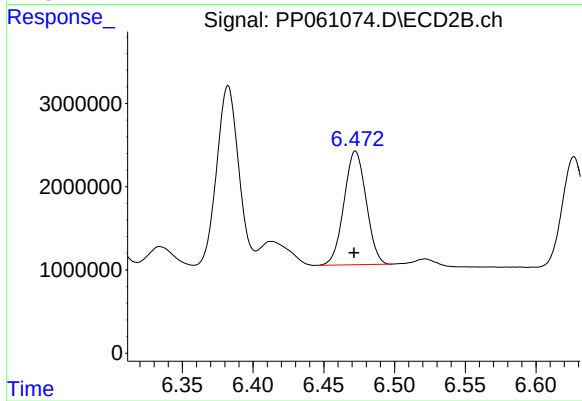
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.002 min
Response: 20512650
Conc: 247.88 ng/ml



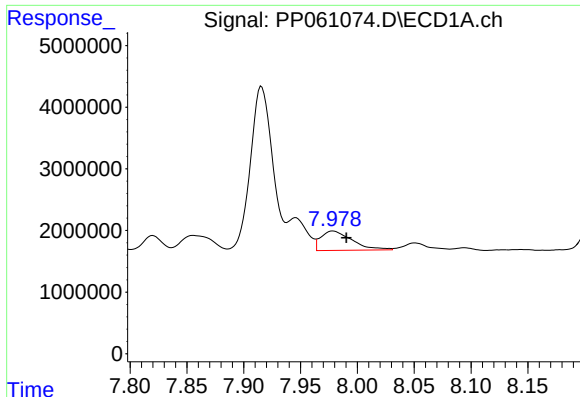
#32 AR-1260-2

R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 20917634
Conc: 192.67 ng/ml



#32 AR-1260-2

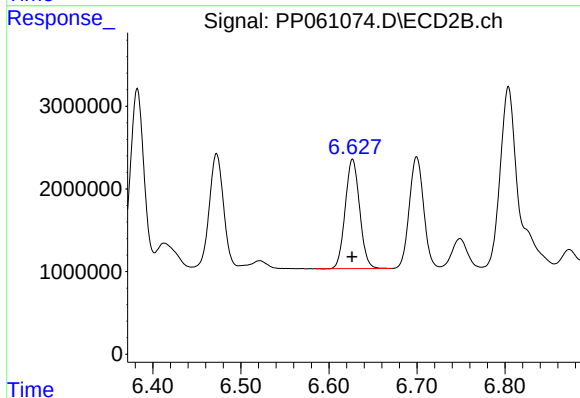
R.T.: 6.472 min
Delta R.T.: 0.001 min
Response: 14877778
Conc: 151.09 ng/ml



#33 AR-1260-3

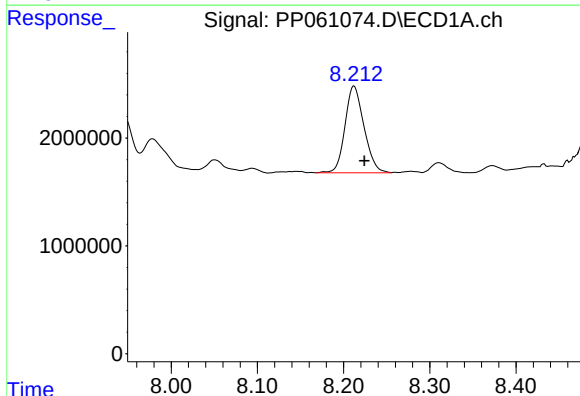
R.T.: 7.978 min
Delta R.T.: -0.012 min
Response: 6028178
Conc: 86.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



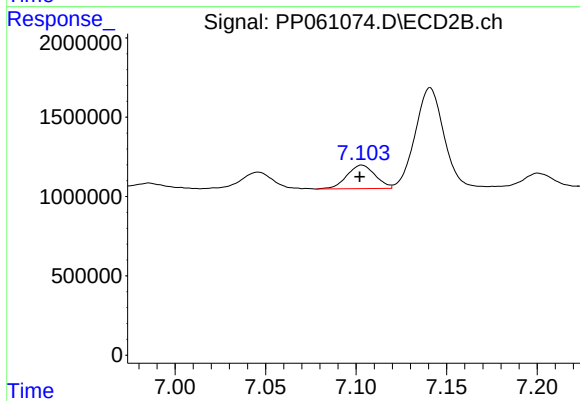
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 15058836
Conc: 159.24 ng/ml



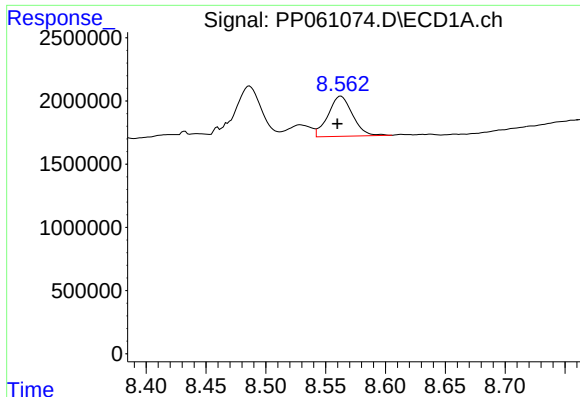
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.012 min
Response: 12267298
Conc: 143.80 ng/ml



#34 AR-1260-4

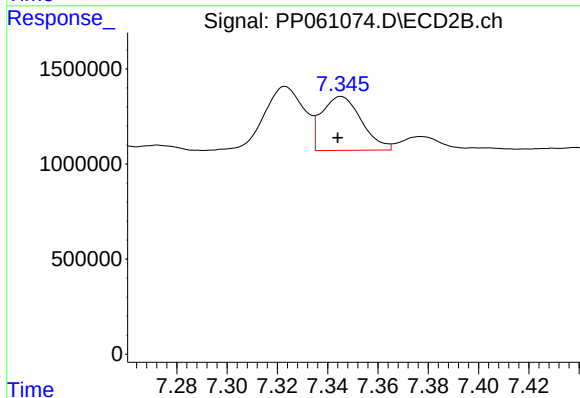
R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 1612567
Conc: 22.50 ng/ml



#35 AR-1260-5

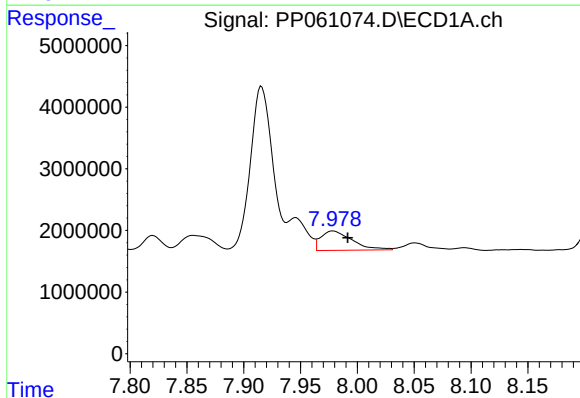
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 4529660
Conc: 28.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



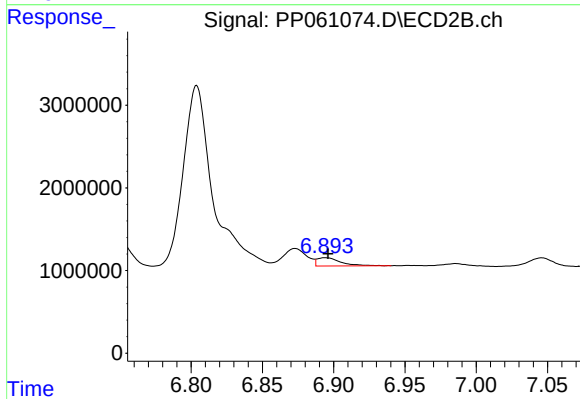
#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: 0.001 min
Response: 3117911
Conc: 18.59 ng/ml



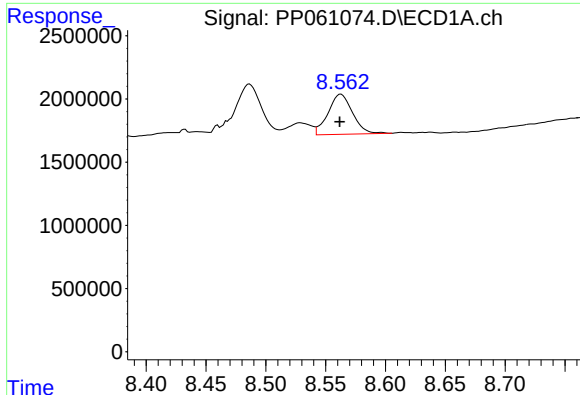
#36 AR-1262-1

R.T.: 7.978 min
Delta R.T.: -0.013 min
Response: 6028178
Conc: 47.99 ng/ml



#36 AR-1262-1

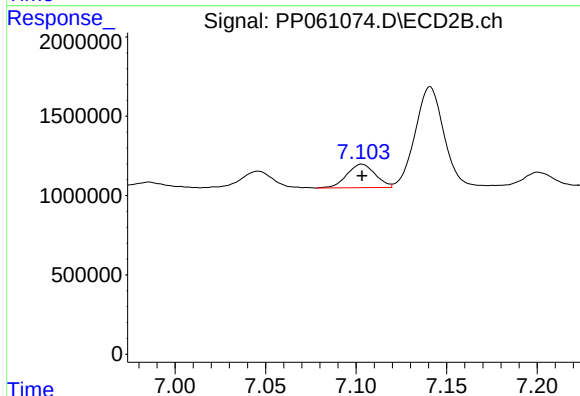
R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 1155662
Conc: 24.24 ng/ml



#37 AR-1262-2

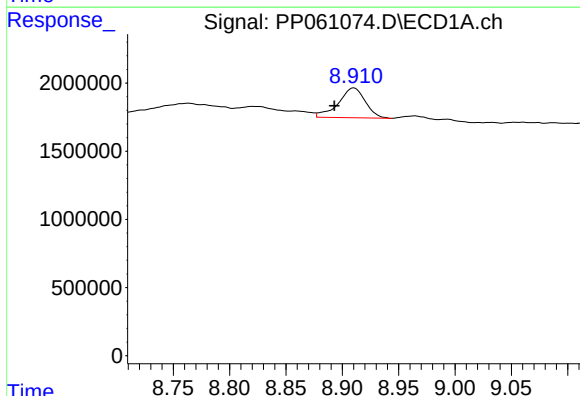
R.T.: 8.563 min
Delta R.T.: 0.000 min
Response: 4529660
Conc: 20.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



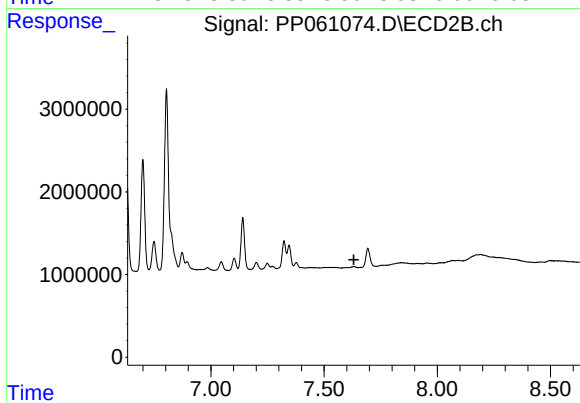
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 1612567
Conc: 15.31 ng/ml



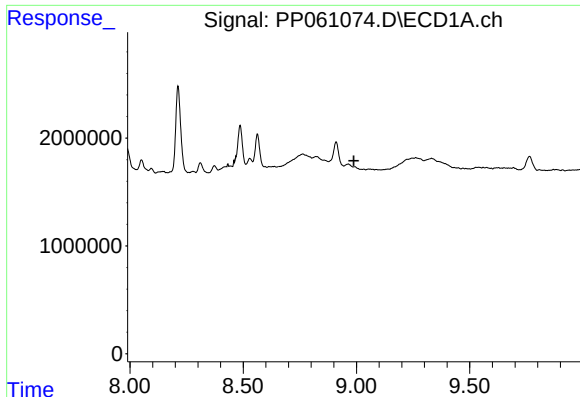
#38 AR-1262-3

R.T.: 8.910 min
Delta R.T.: 0.017 min
Response: 3640694
Conc: 24.24 ng/ml



#38 AR-1262-3

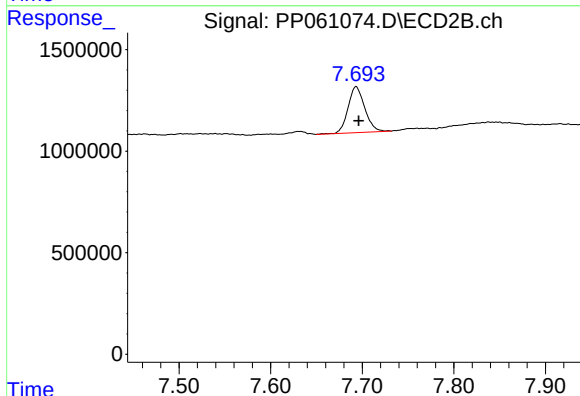
R.T.: 0.000 min
Exp R.T. : 7.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

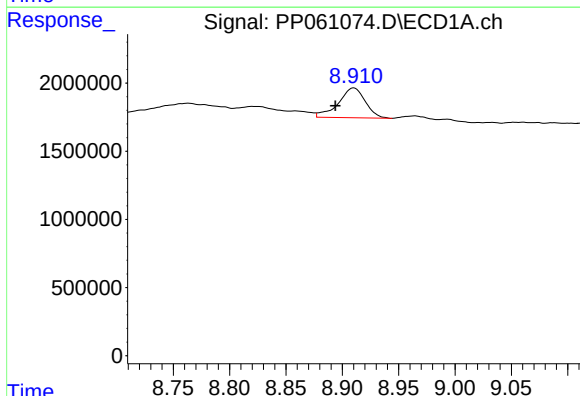
R.T.: 0.000 min
Exp R.T.: 8.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



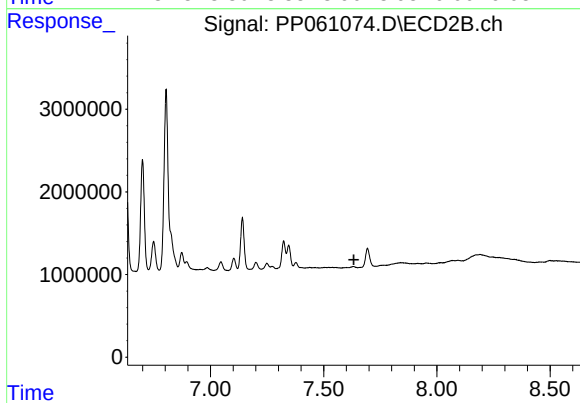
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.003 min
Response: 2879224
Conc: 19.04 ng/ml



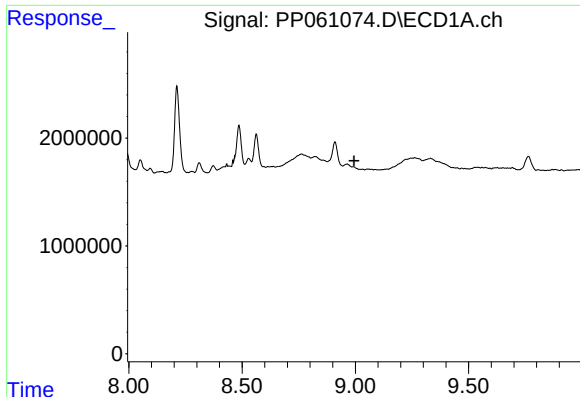
#41 AR-1268-1

R.T.: 8.910 min
Delta R.T.: 0.016 min
Response: 3640694
Conc: 13.97 ng/ml



#41 AR-1268-1

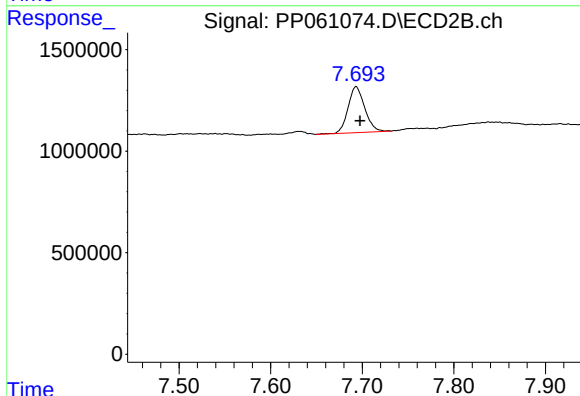
R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



#42 AR-1268-2

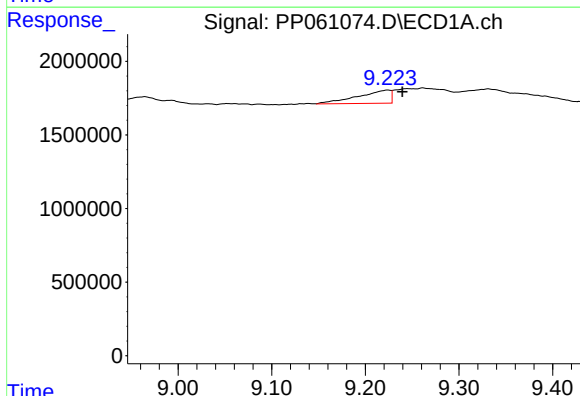
R.T.: 0.000 min
Exp R.T.: 8.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



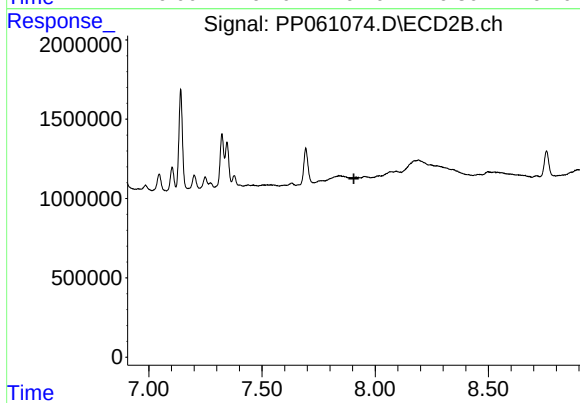
#42 AR-1268-2

R.T.: 7.693 min
Delta R.T.: -0.004 min
Response: 2879224
Conc: 13.42 ng/ml



#43 AR-1268-3

R.T.: 9.224 min
Delta R.T.: -0.015 min
Response: 2145555
Conc: 10.49 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.906 min
Response: 0
Conc: N.D.