

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
 Data File : PP067455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2024 02:54
 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: Oct 03 03:12:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 2024
 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...	4.754	4.051	66701554	73390735	49.626	49.119
2)	SA Decachlor...	10.663	9.219	66609618	64651316	45.884	46.916
Target Compounds							
3)	L1 AR-1016-1	5.918	5.161	744104	906597	15.606	17.577
4)	L1 AR-1016-2	5.943	5.180	367100	671732	5.302	9.447 #
5)	L1 AR-1016-3	6.003	5.364	346800	1226301	7.764	30.813 #
6)	L1 AR-1016-4	6.102	5.401	383841	14892079	10.681	431.291 #
7)	L1 AR-1016-5	6.396	5.619	8803691	13269003	238.908	309.228 #
8)	L2 AR-1221-1	0.000	4.214f	0	130988	N.D.	6.852 #
9)	L2 AR-1221-2	5.059	4.360	1082641	1309494	85.455	89.256
10)	L2 AR-1221-3	5.122	4.430	210926	182310	5.450	4.204
11)	L3 AR-1232-1	5.122	4.430	210926	182310	6.579	5.068
12)	L3 AR-1232-2	5.650	5.180	307552	671732	17.279	20.277
13)	L3 AR-1232-3	5.943	5.364	367100	1226301	11.612	68.258 #
14)	L3 AR-1232-4	6.102	5.443	383841	4925006	23.787	281.610 #
15)	L3 AR-1232-5	6.191	5.619	14444579	13269003	1067.701	706.694 #
16)	L4 AR-1242-1	5.918	5.161	744104	906597	20.924	23.643
17)	L4 AR-1242-2	5.943	5.180	367100	671732	7.017	12.827 #
18)	L4 AR-1242-3	6.003	5.364	346800	1226301	10.176	41.261 #
19)	L4 AR-1242-4	6.102	5.443	383841	4925006	13.996	153.052 #
20)	L4 AR-1242-5	6.841	5.976	11162174	38704522	375.050	1013.786 #
21)	L5 AR-1248-1	5.918	5.161	744104	906597	26.354	29.602
22)	L5 AR-1248-2	6.191	5.401	14444579	14892079	325.366	328.253
23)	L5 AR-1248-3	6.396	5.443	8803691	4925006	181.429	104.044 #
24)	L5 AR-1248-4	6.773	5.619	41598074	13269003	766.647	244.329 #
25)	L5 AR-1248-5	6.841	6.017	11162174	5703338	202.418	117.019 #
26)	L6 AR-1254-1	6.773	5.976	41598074	38704522	667.670	477.473 #
27)	L6 AR-1254-2	6.989	6.123	42123544	33799737	464.251	460.848
28)	L6 AR-1254-3	7.355	6.532	42419524	50002358	452.240	438.544
29)	L6 AR-1254-4	7.637	6.761	29859893	28389154	448.051	454.844
30)	L6 AR-1254-5	8.056	7.183	39300209	44708893	478.129	435.464
31)	L7 AR-1260-1	7.520	6.664	20706971	26881769	262.837	328.614 #
32)	L7 AR-1260-2	7.772	6.850	21307397	21530627	233.773	229.185
33)	L7 AR-1260-3	8.119	7.007	5224270	21389298	82.702	236.097 #
34)	L7 AR-1260-4	8.355	7.483	13684584	2460267	181.240	36.896 #
35)	L7 AR-1260-5	8.708	7.720	4944698	5643510	38.190	38.764
36)	L8 AR-1262-1	8.355	7.255	13684584	5424727	143.522	51.576 #
37)	L8 AR-1262-2	8.708	7.483	4944698	2460267	30.476	25.986
38)	L8 AR-1262-3	9.058	8.070f	4218825	8288649	35.911	112.999 #
39)	L8 AR-1262-4	9.110	8.070	1064021	8288649	11.505	62.889 #
40)	L8 AR-1262-5	0.000	8.600	0	249560	N.D.	4.107 #
41)	L9 AR-1268-1	9.058	8.070f	4218825	8288649	21.913	41.153 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100224\
Data File : PP067455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2024 02:54
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

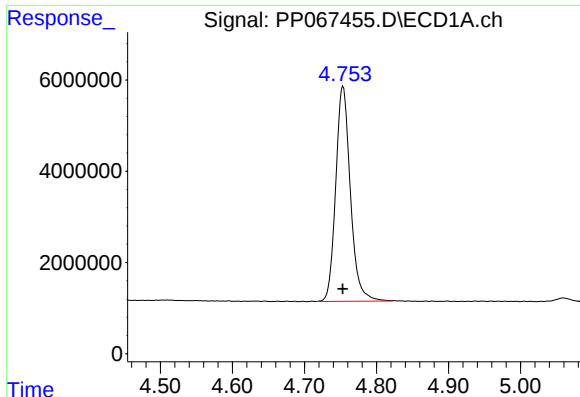
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:12:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 2024
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
42) L9	AR-1268-2	9.110	8.070	1064021	8288649	6.237	46.340 #
43) L9	AR-1268-3	0.000	8.292	0	184730	N.D.	1.163 #
44) L9	AR-1268-4	0.000	8.600	0	249560	N.D.	3.865 #
45) L9	AR-1268-5	10.289	8.926	389402	439217	0.901	0.994

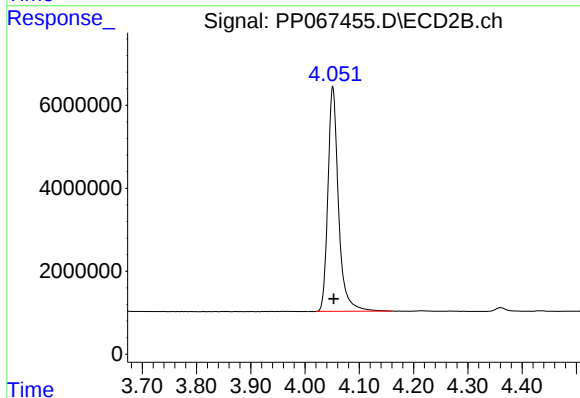
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

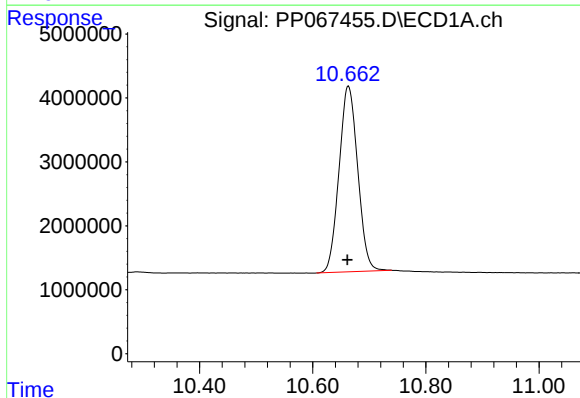
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 66701554
Conc: 49.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



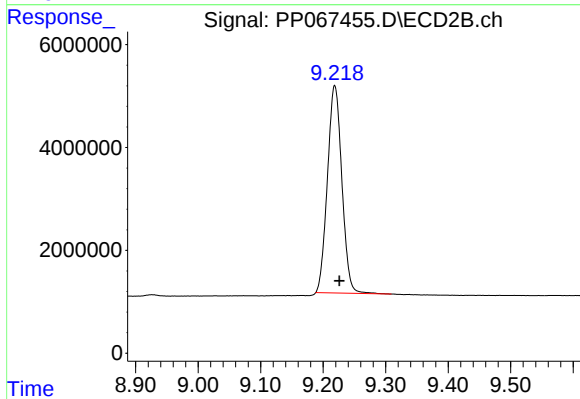
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 73390735
Conc: 49.12 ng/ml



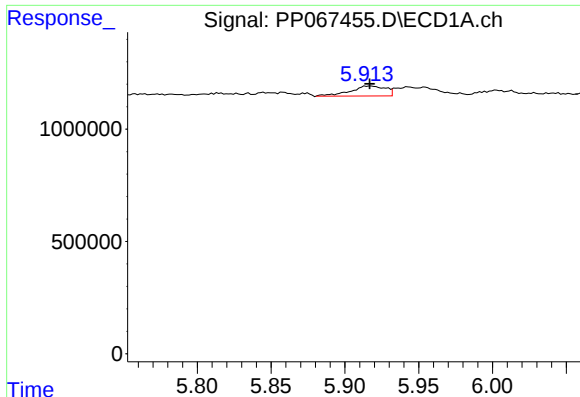
#2 Decachlorobiphenyl

R.T.: 10.663 min
Delta R.T.: 0.002 min
Response: 66609618
Conc: 45.88 ng/ml



#2 Decachlorobiphenyl

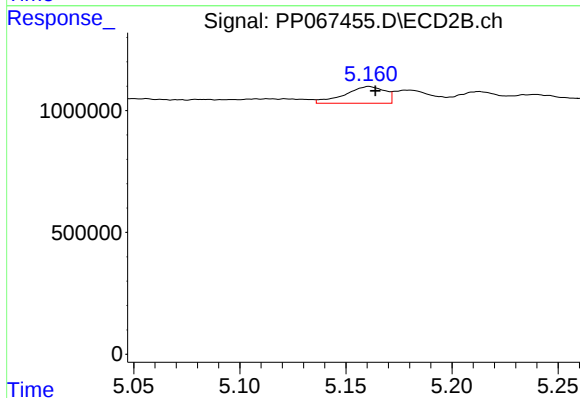
R.T.: 9.219 min
Delta R.T.: -0.008 min
Response: 64651316
Conc: 46.92 ng/ml



#3 AR-1016-1

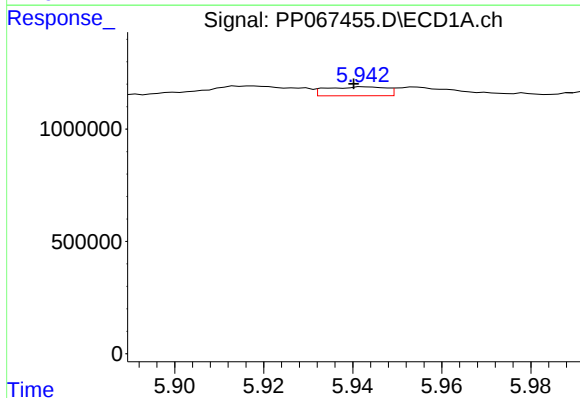
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 744104
Conc: 15.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



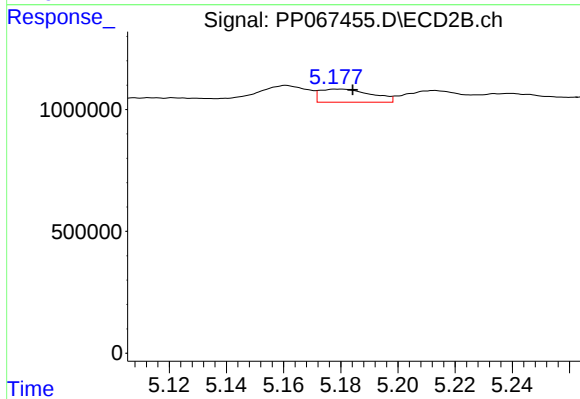
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 906597
Conc: 17.58 ng/ml



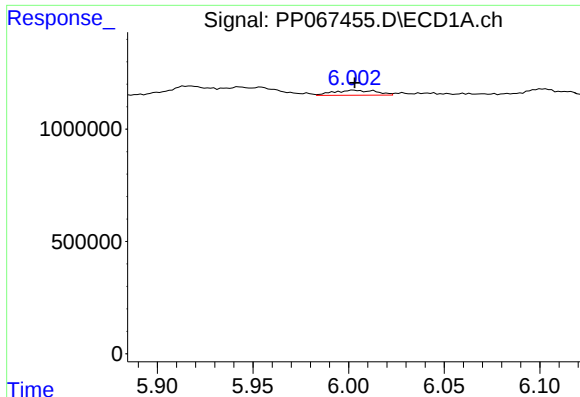
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 367100
Conc: 5.30 ng/ml



#4 AR-1016-2

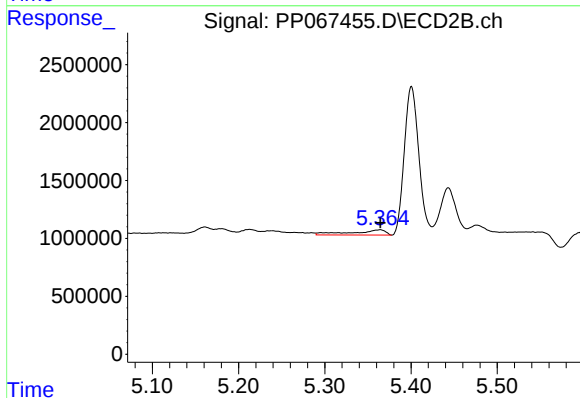
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 671732
Conc: 9.45 ng/ml



#5 AR-1016-3

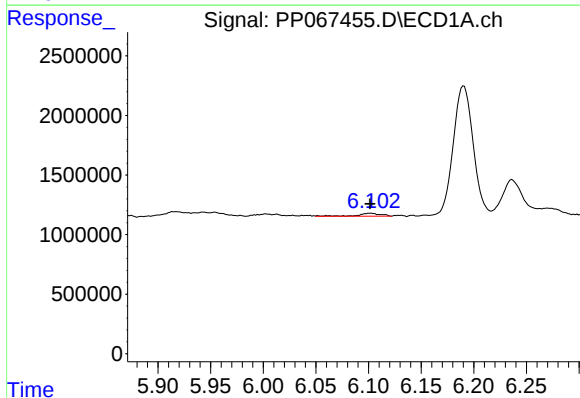
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 346800
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



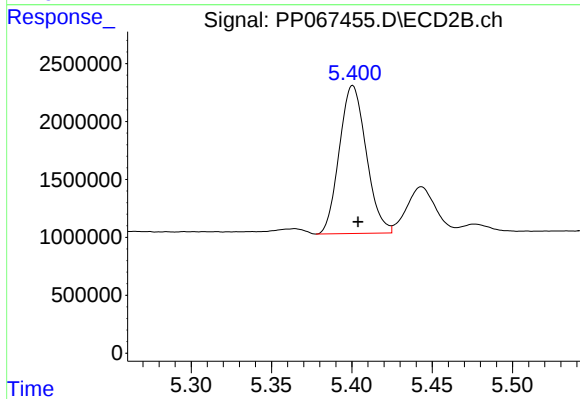
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1226301
Conc: 30.81 ng/ml



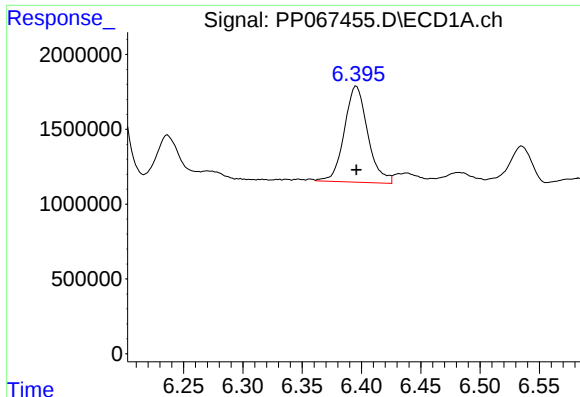
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 383841
Conc: 10.68 ng/ml



#6 AR-1016-4

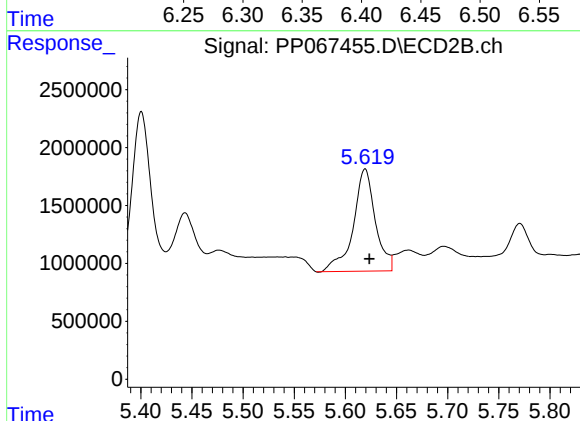
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 14892079
Conc: 431.29 ng/ml



#7 AR-1016-5

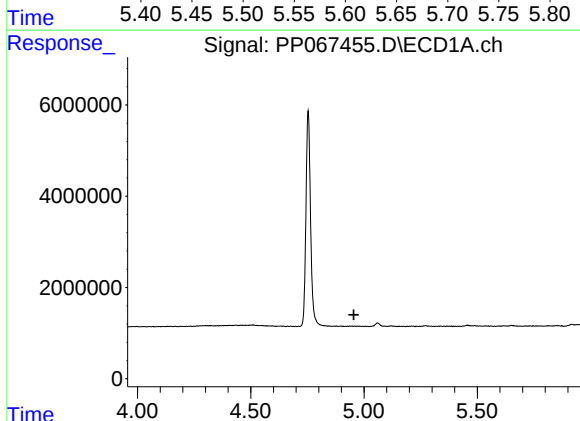
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 8803691
Conc: 238.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



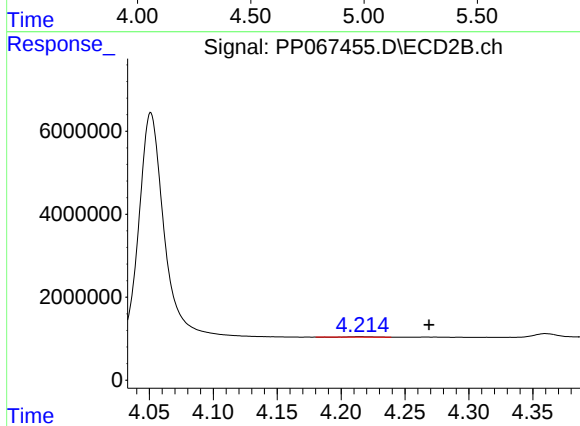
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 13269003
Conc: 309.23 ng/ml



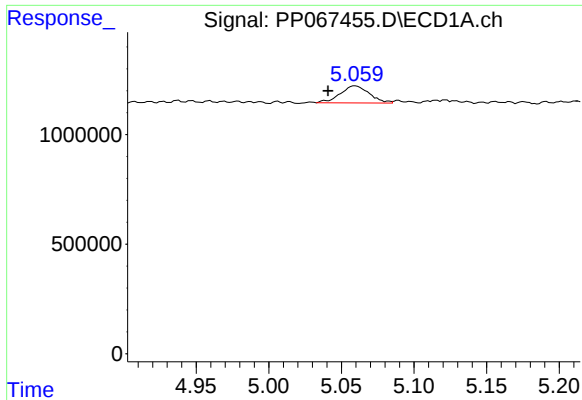
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 AR-1221-1

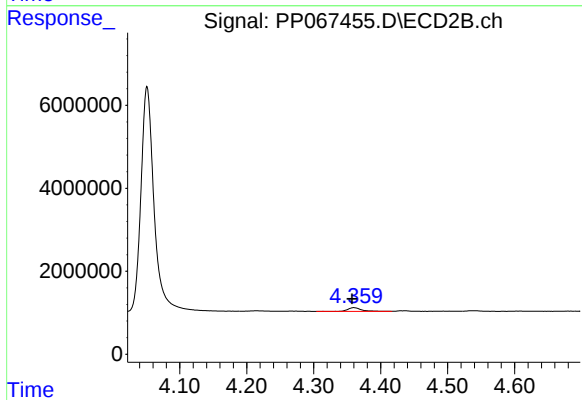
R.T.: 4.214 min
Delta R.T.: -0.054 min
Response: 130988
Conc: 6.85 ng/ml



#9 AR-1221-2

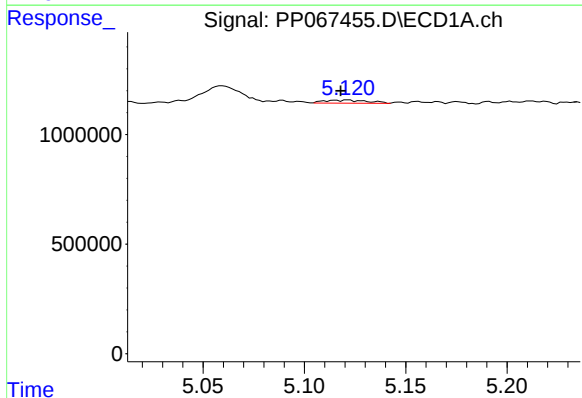
R.T.: 5.059 min
Delta R.T.: 0.019 min
Response: 1082641
Conc: 85.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



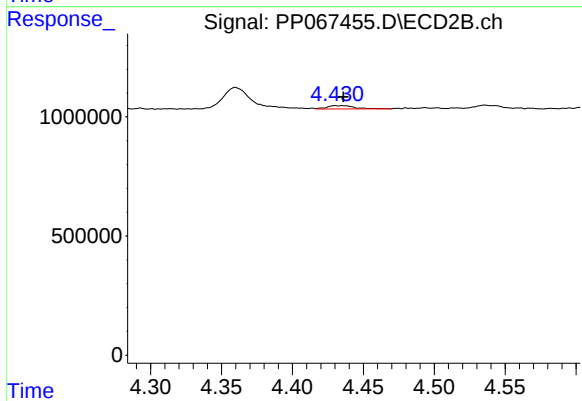
#9 AR-1221-2

R.T.: 4.360 min
Delta R.T.: 0.003 min
Response: 1309494
Conc: 89.26 ng/ml



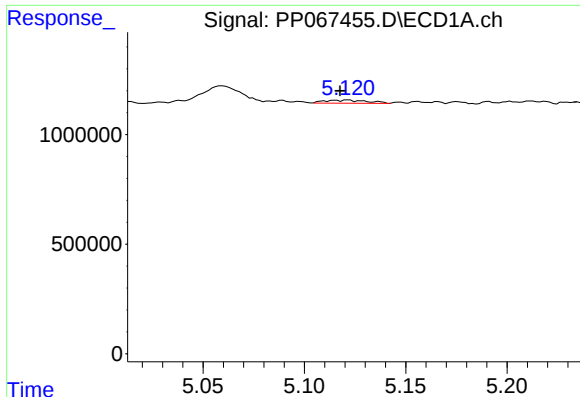
#10 AR-1221-3

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 210926
Conc: 5.45 ng/ml



#10 AR-1221-3

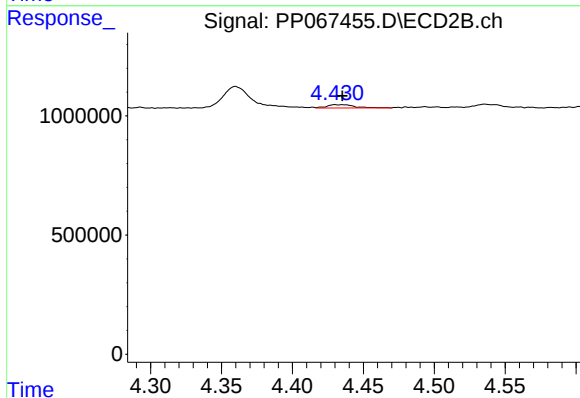
R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 182310
Conc: 4.20 ng/ml



#11 AR-1232-1

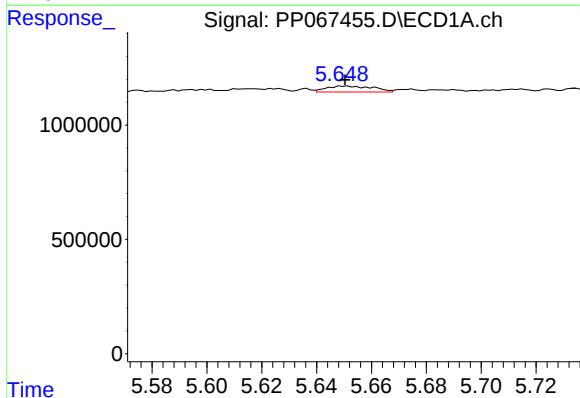
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 210926
Conc: 6.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



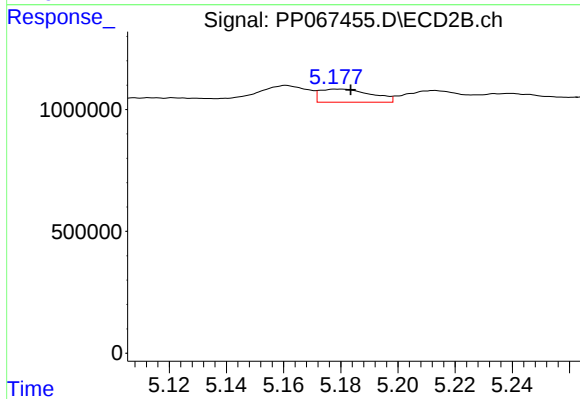
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.005 min
Response: 182310
Conc: 5.07 ng/ml



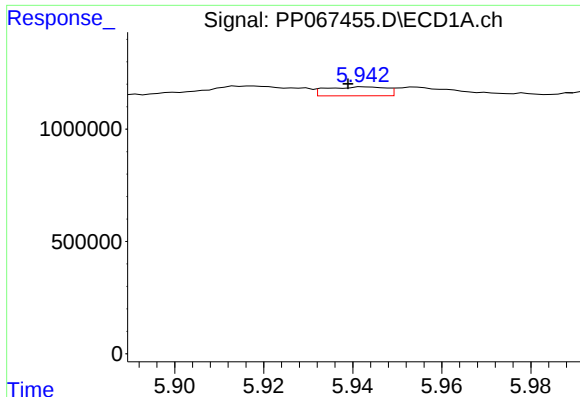
#12 AR-1232-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 307552
Conc: 17.28 ng/ml



#12 AR-1232-2

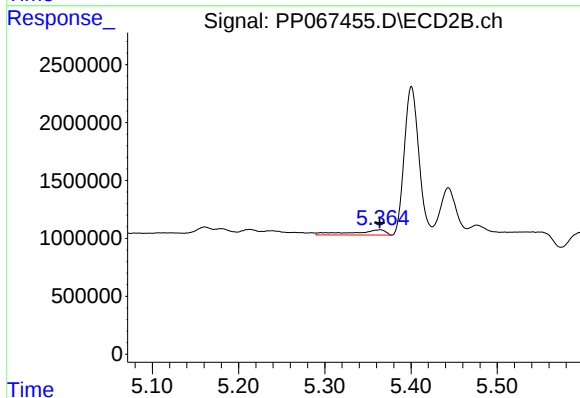
R.T.: 5.180 min
Delta R.T.: -0.004 min
Response: 671732
Conc: 20.28 ng/ml



#13 AR-1232-3

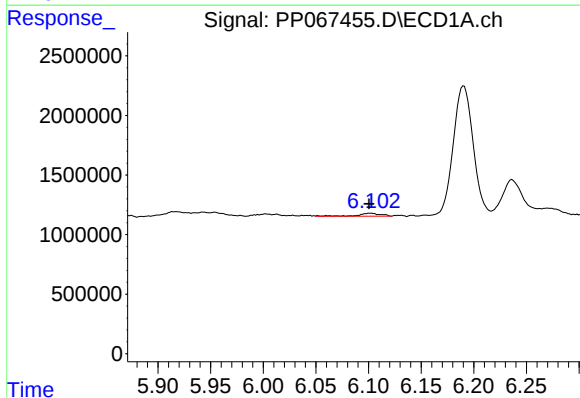
R.T.: 5.943 min
Delta R.T.: 0.004 min
Response: 367100
Conc: 11.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



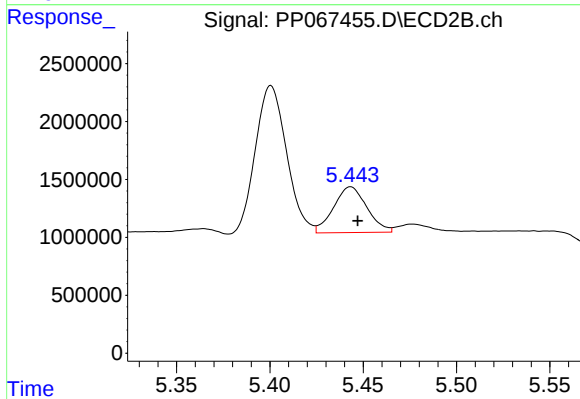
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1226301
Conc: 68.26 ng/ml



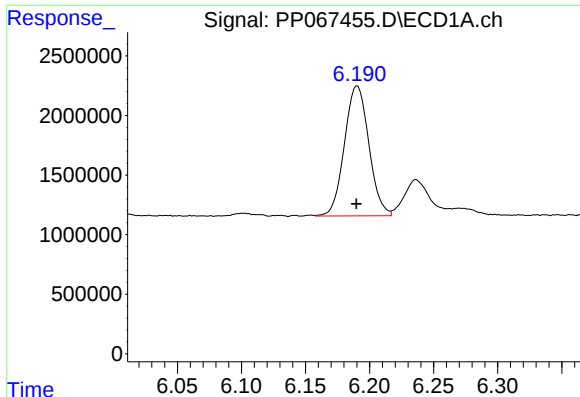
#14 AR-1232-4

R.T.: 6.102 min
Delta R.T.: 0.001 min
Response: 383841
Conc: 23.79 ng/ml



#14 AR-1232-4

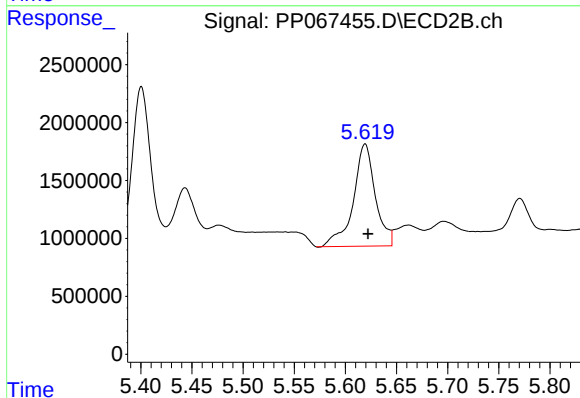
R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 4925006
Conc: 281.61 ng/ml



#15 AR-1232-5

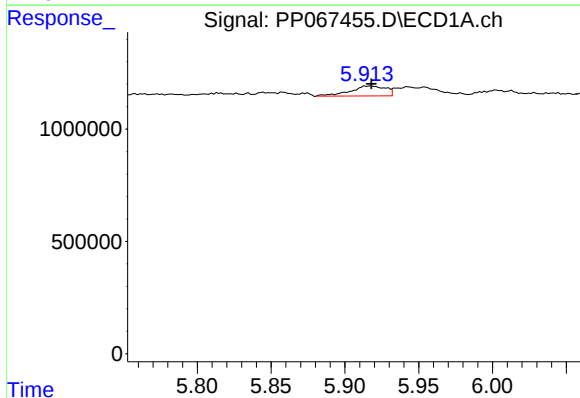
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14444579
Conc: 1067.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



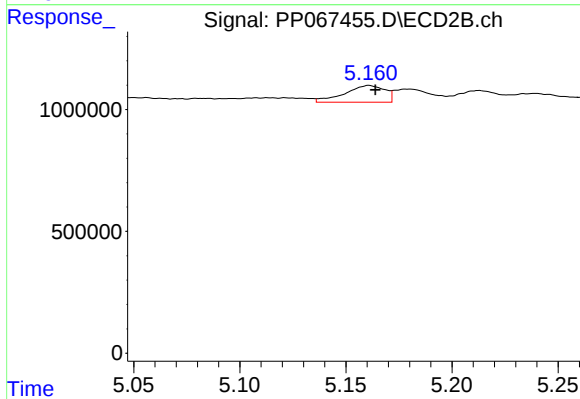
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 13269003
Conc: 706.69 ng/ml



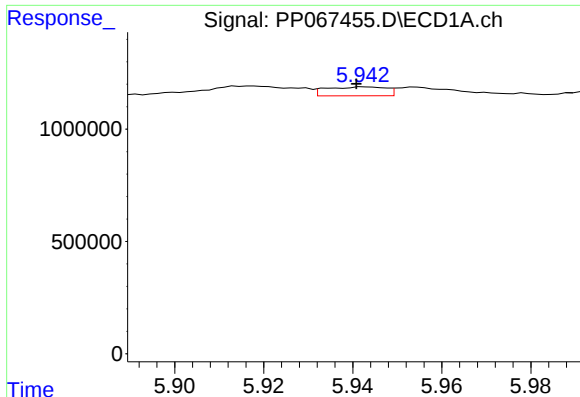
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 744104
Conc: 20.92 ng/ml



#16 AR-1242-1

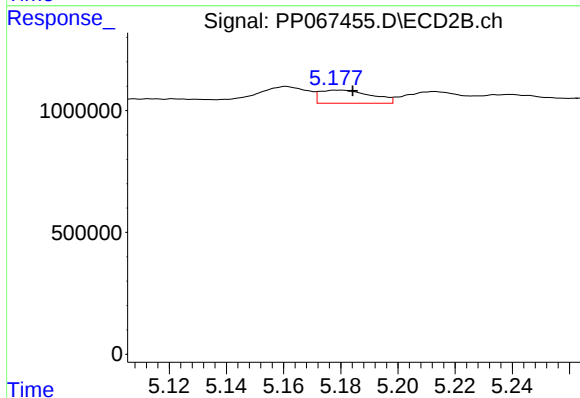
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 906597
Conc: 23.64 ng/ml



#17 AR-1242-2

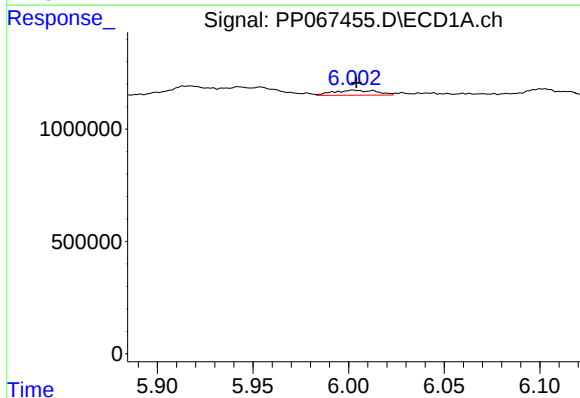
R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 367100
Conc: 7.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



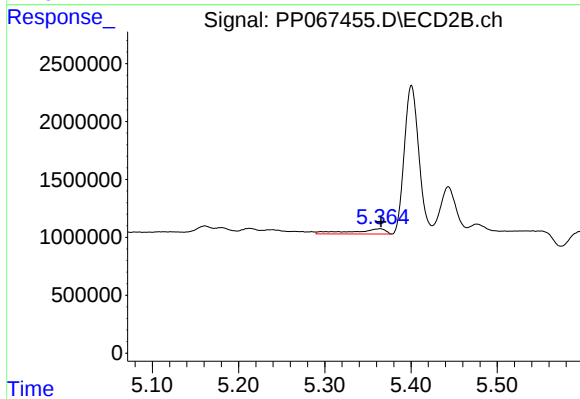
#17 AR-1242-2

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 671732
Conc: 12.83 ng/ml



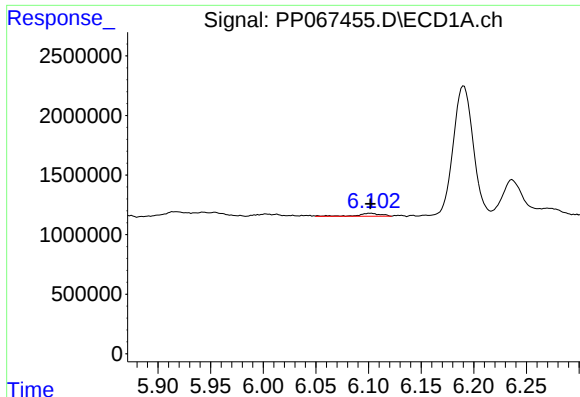
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 346800
Conc: 10.18 ng/ml



#18 AR-1242-3

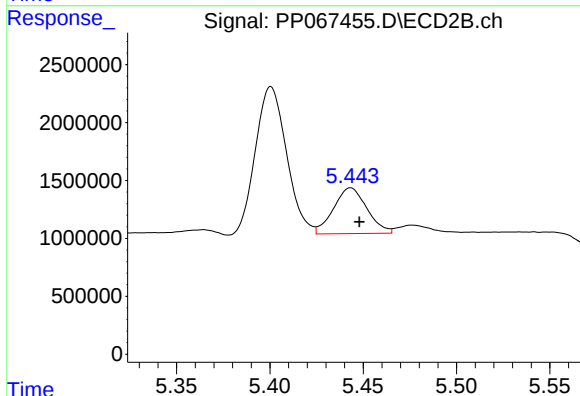
R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 1226301
Conc: 41.26 ng/ml



#19 AR-1242-4

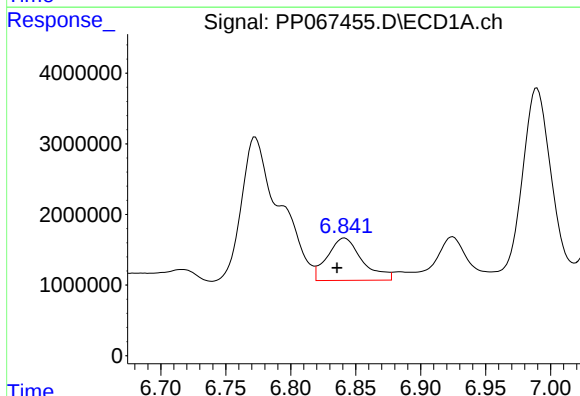
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 383841
Conc: 14.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



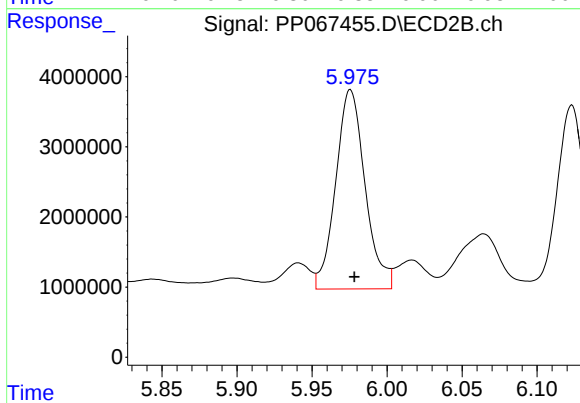
#19 AR-1242-4

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 4925006
Conc: 153.05 ng/ml



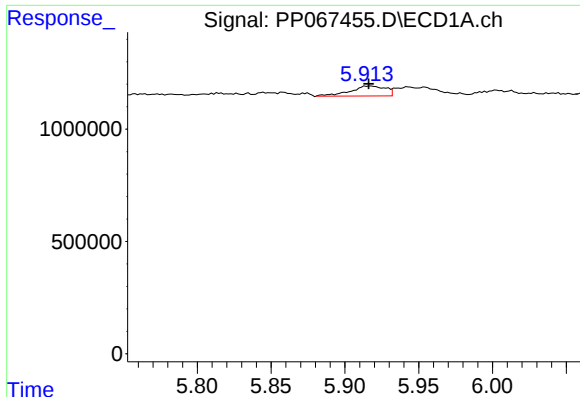
#20 AR-1242-5

R.T.: 6.841 min
Delta R.T.: 0.006 min
Response: 11162174
Conc: 375.05 ng/ml



#20 AR-1242-5

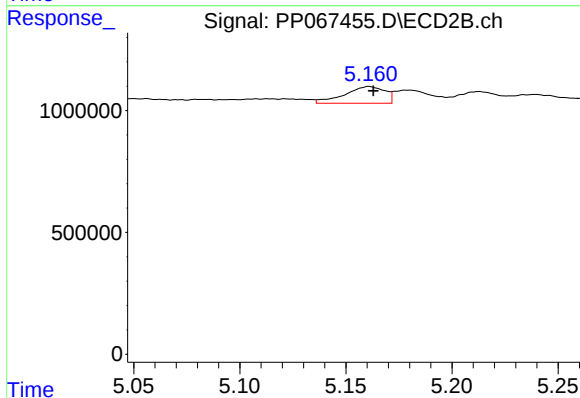
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 38704522
Conc: 1013.79 ng/ml



#21 AR-1248-1

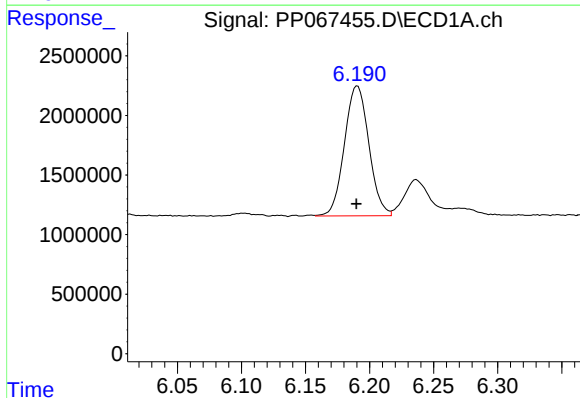
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 744104
Conc: 26.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



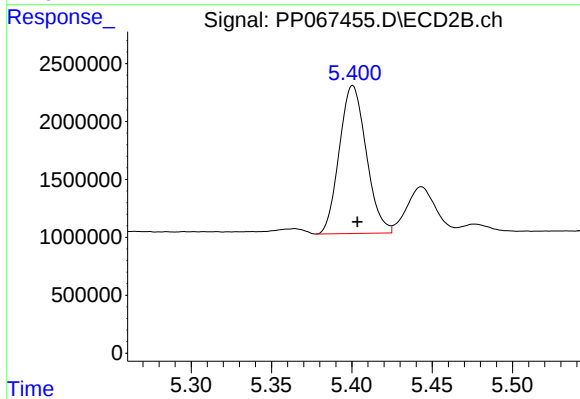
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 906597
Conc: 29.60 ng/ml



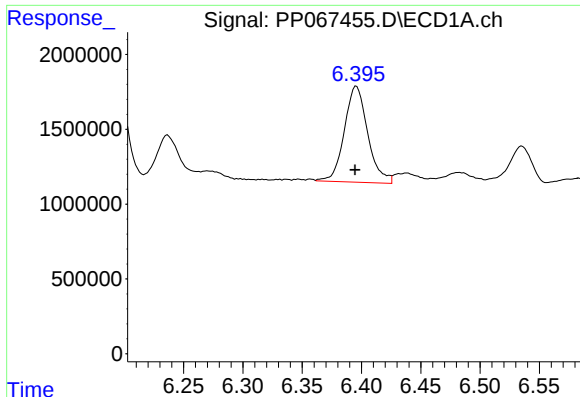
#22 AR-1248-2

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 14444579
Conc: 325.37 ng/ml



#22 AR-1248-2

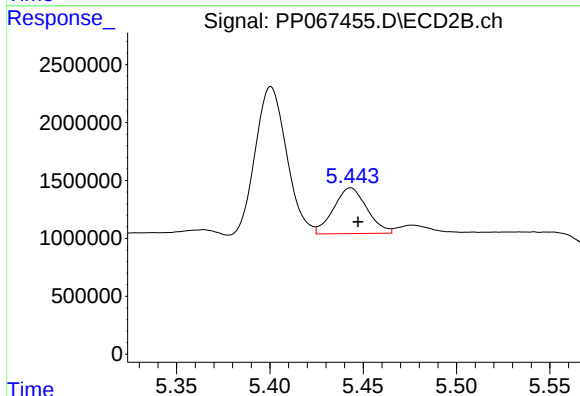
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 14892079
Conc: 328.25 ng/ml



#23 AR-1248-3

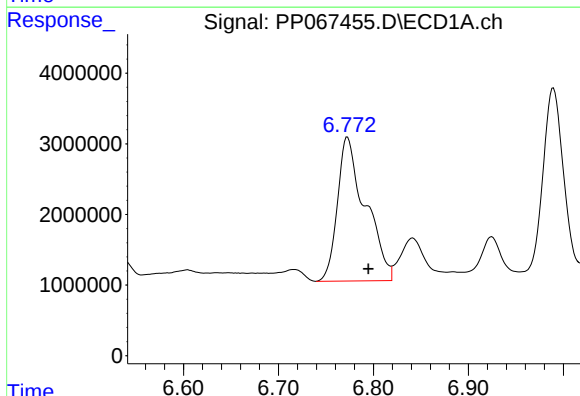
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 8803691
Conc: 181.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



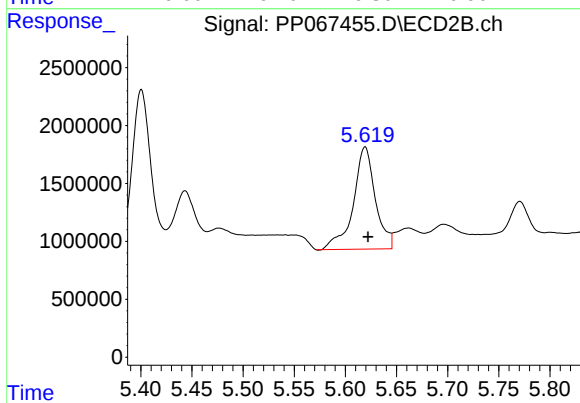
#23 AR-1248-3

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 4925006
Conc: 104.04 ng/ml



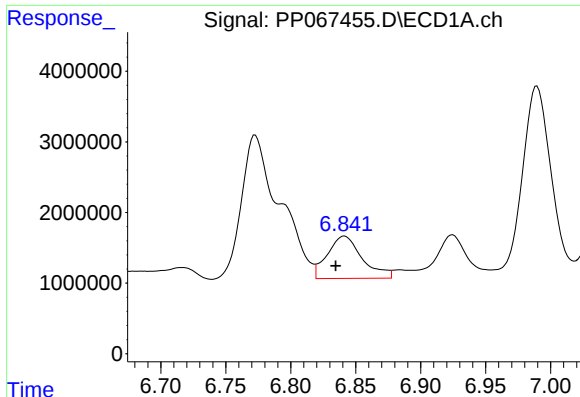
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 41598074
Conc: 766.65 ng/ml



#24 AR-1248-4

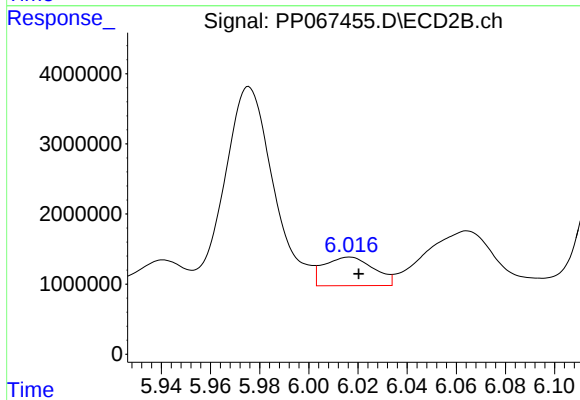
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 13269003
Conc: 244.33 ng/ml



#25 AR-1248-5

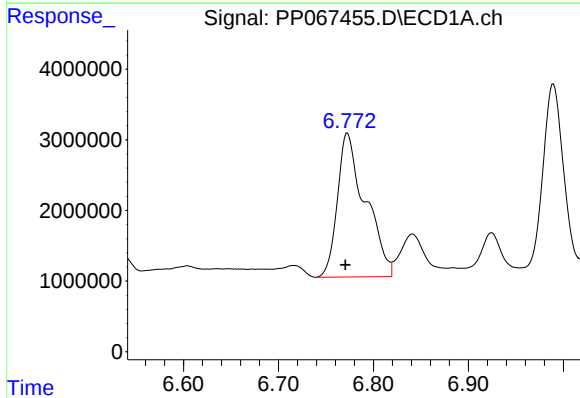
R.T.: 6.841 min
Delta R.T.: 0.007 min
Response: 11162174
Conc: 202.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



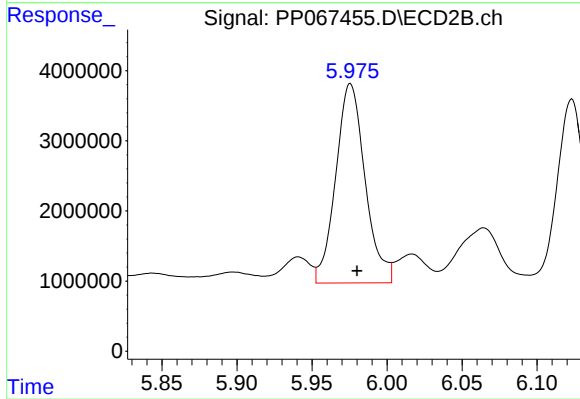
#25 AR-1248-5

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 5703338
Conc: 117.02 ng/ml



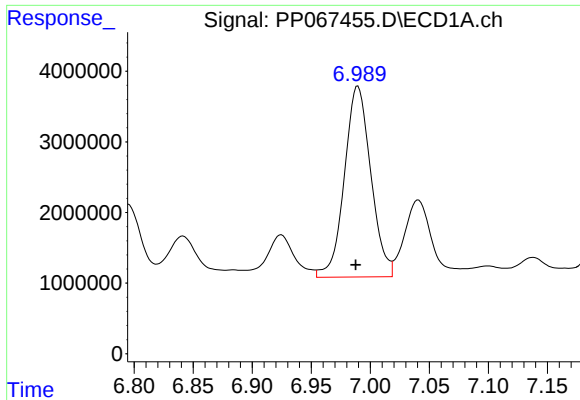
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 41598074
Conc: 667.67 ng/ml



#26 AR-1254-1

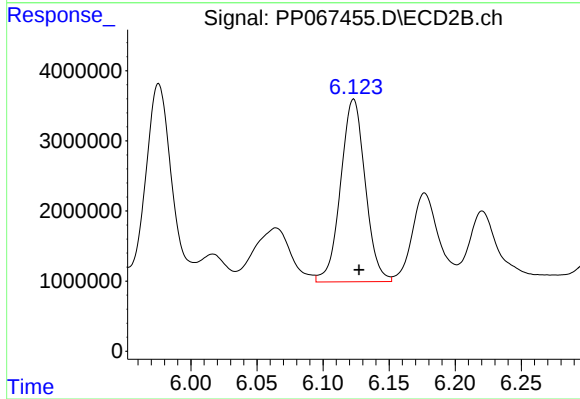
R.T.: 5.976 min
Delta R.T.: -0.005 min
Response: 38704522
Conc: 477.47 ng/ml



#27 AR-1254-2

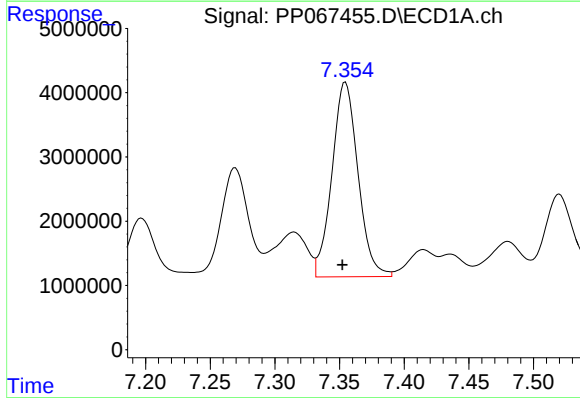
R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 42123544
Conc: 464.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



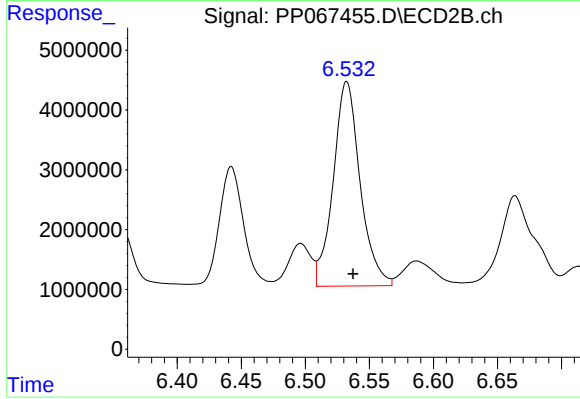
#27 AR-1254-2

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 33799737
Conc: 460.85 ng/ml



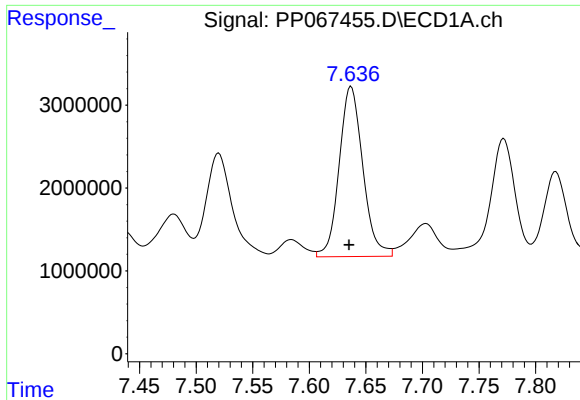
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 42419524
Conc: 452.24 ng/ml



#28 AR-1254-3

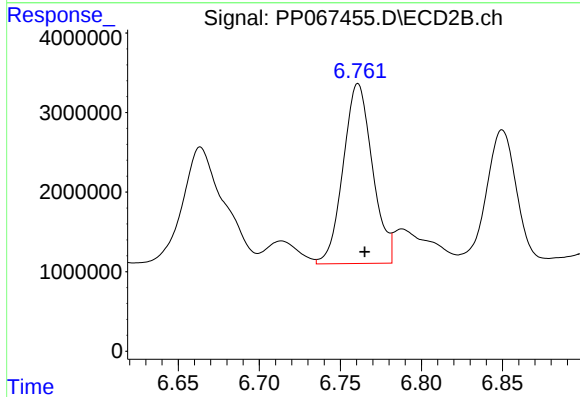
R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 50002358
Conc: 438.54 ng/ml



#29 AR-1254-4

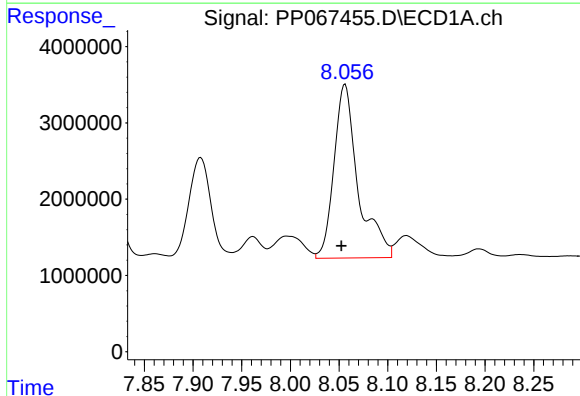
R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 29859893
Conc: 448.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



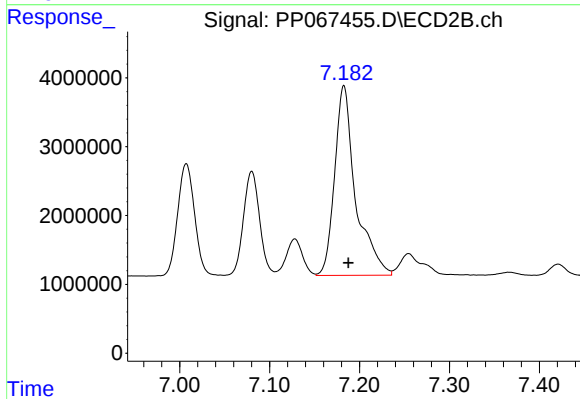
#29 AR-1254-4

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 28389154
Conc: 454.84 ng/ml



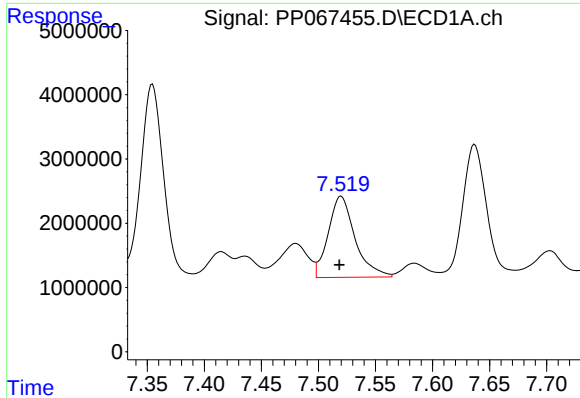
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.004 min
Response: 39300209
Conc: 478.13 ng/ml



#30 AR-1254-5

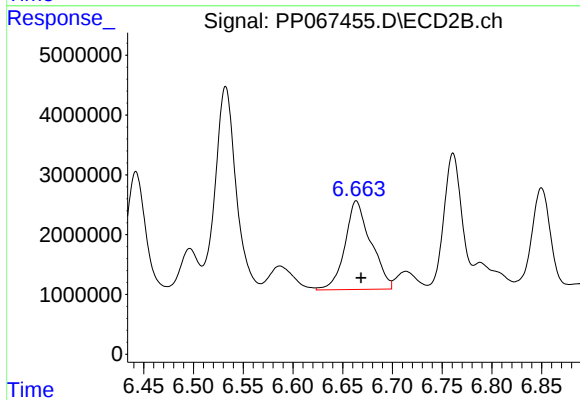
R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 44708893
Conc: 435.46 ng/ml



#31 AR-1260-1

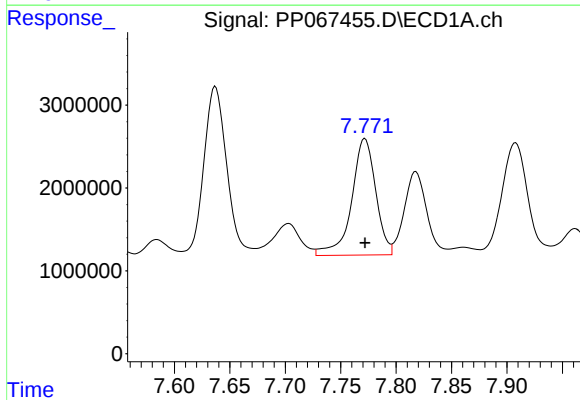
R.T.: 7.520 min
Delta R.T.: 0.001 min
Response: 20706971
Conc: 262.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



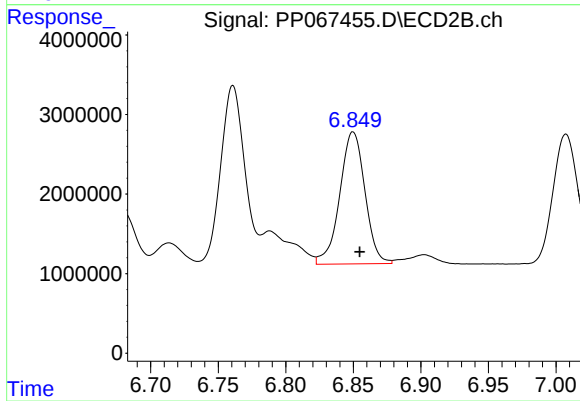
#31 AR-1260-1

R.T.: 6.664 min
Delta R.T.: -0.005 min
Response: 26881769
Conc: 328.61 ng/ml



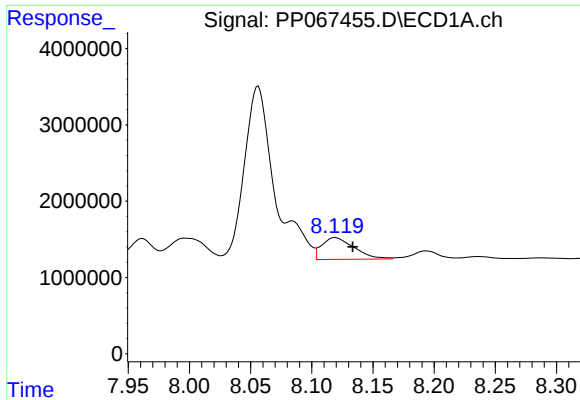
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: 0.000 min
Response: 21307397
Conc: 233.77 ng/ml



#32 AR-1260-2

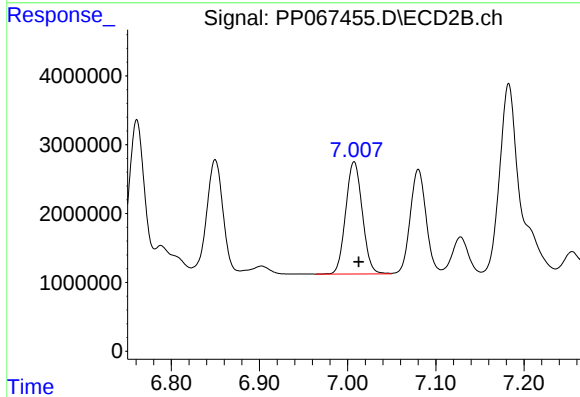
R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 21530627
Conc: 229.18 ng/ml



#33 AR-1260-3

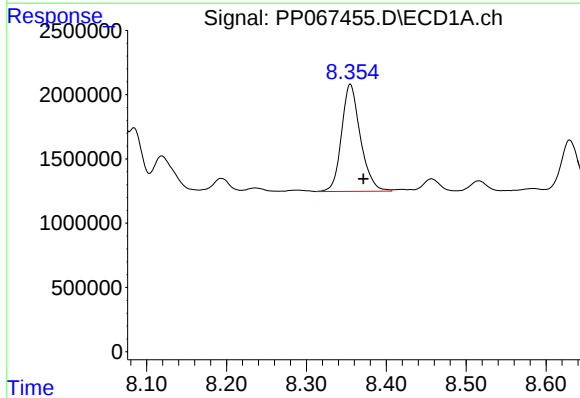
R.T.: 8.119 min
Delta R.T.: -0.014 min
Response: 5224270
Conc: 82.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



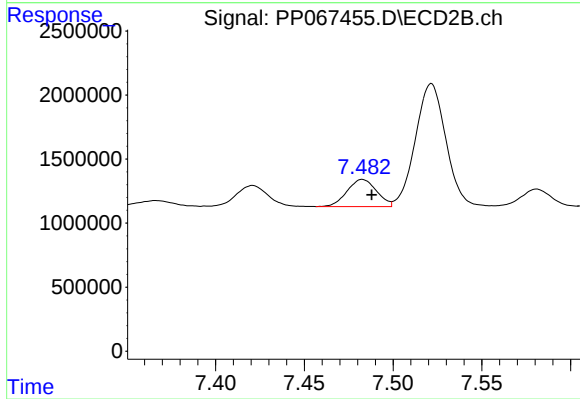
#33 AR-1260-3

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 21389298
Conc: 236.10 ng/ml



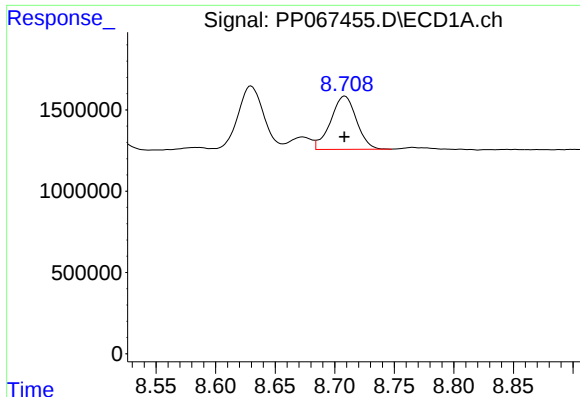
#34 AR-1260-4

R.T.: 8.355 min
Delta R.T.: -0.016 min
Response: 13684584
Conc: 181.24 ng/ml



#34 AR-1260-4

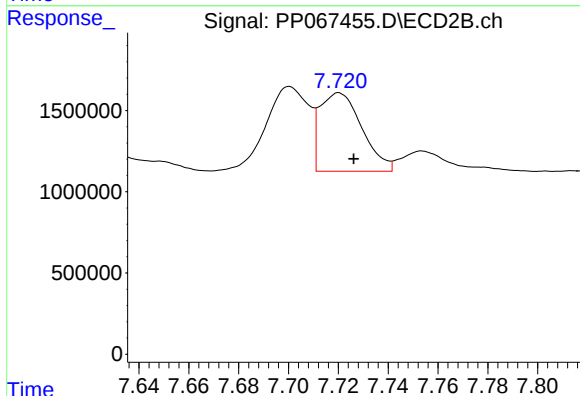
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 2460267
Conc: 36.90 ng/ml



#35 AR-1260-5

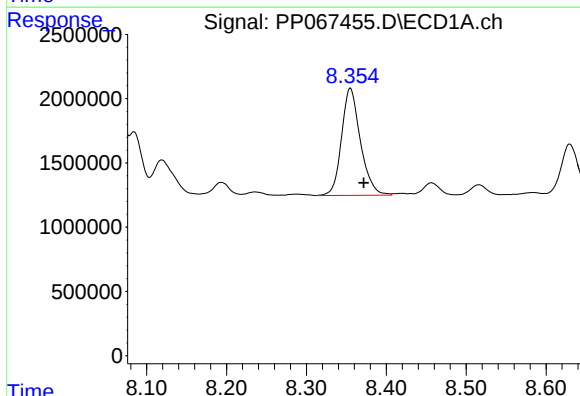
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 4944698
Conc: 38.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



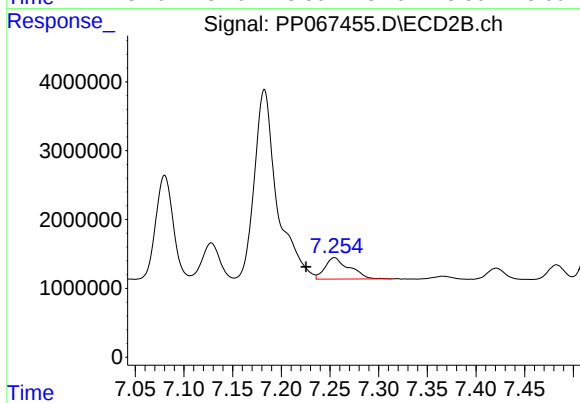
#35 AR-1260-5

R.T.: 7.720 min
Delta R.T.: -0.006 min
Response: 5643510
Conc: 38.76 ng/ml



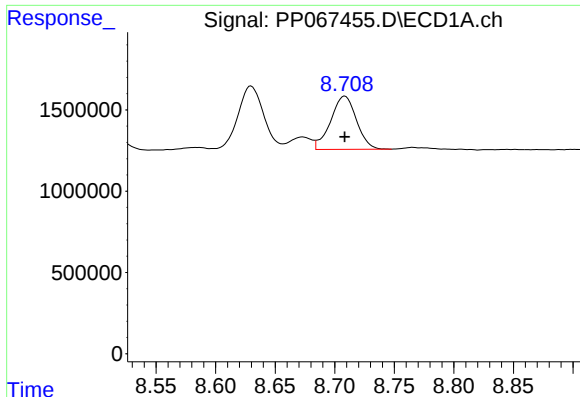
#36 AR-1262-1

R.T.: 8.355 min
Delta R.T.: -0.016 min
Response: 13684584
Conc: 143.52 ng/ml



#36 AR-1262-1

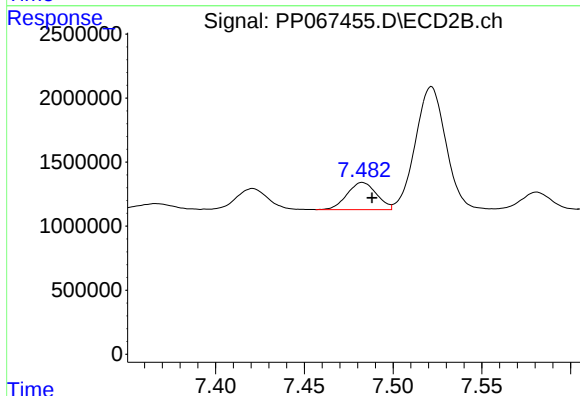
R.T.: 7.255 min
Delta R.T.: 0.029 min
Response: 5424727
Conc: 51.58 ng/ml



#37 AR-1262-2

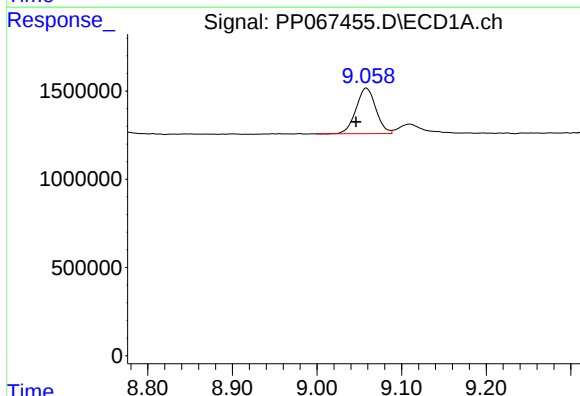
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 4944698
Conc: 30.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



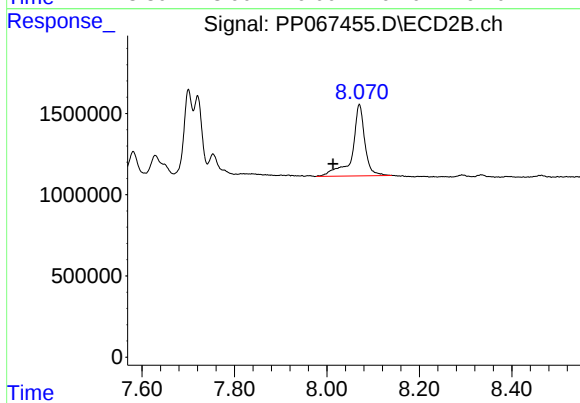
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 2460267
Conc: 25.99 ng/ml



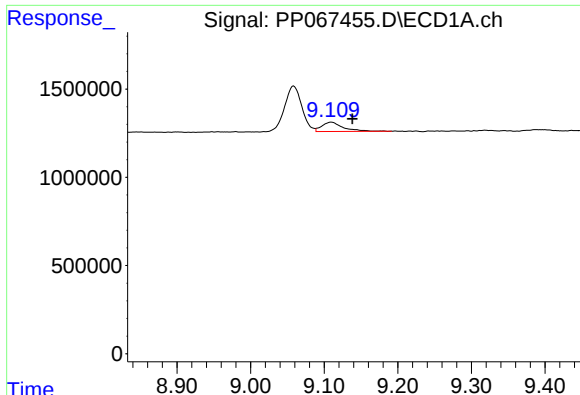
#38 AR-1262-3

R.T.: 9.058 min
Delta R.T.: 0.012 min
Response: 4218825
Conc: 35.91 ng/ml



#38 AR-1262-3

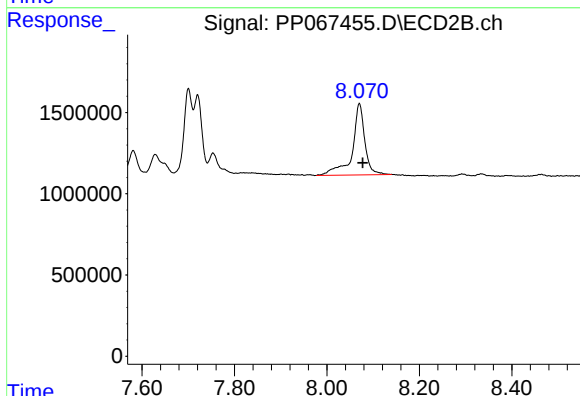
R.T.: 8.070 min
Delta R.T.: 0.056 min
Response: 8288649
Conc: 113.00 ng/ml



#39 AR-1262-4

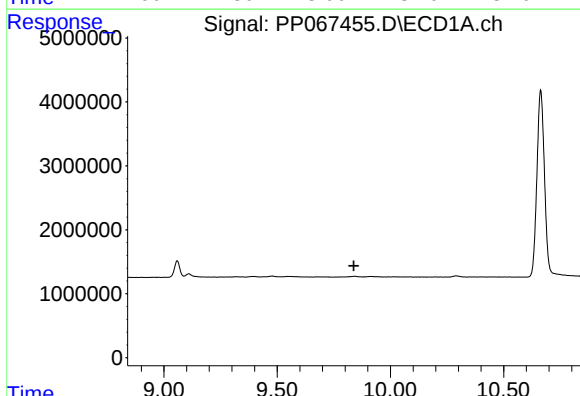
R.T.: 9.110 min
Delta R.T.: -0.028 min
Response: 1064021
Conc: 11.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



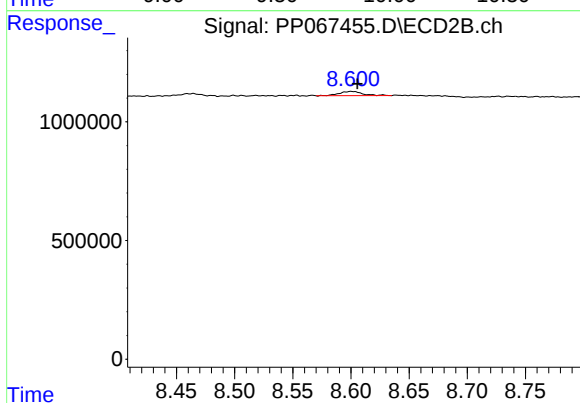
#39 AR-1262-4

R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 8288649
Conc: 62.89 ng/ml



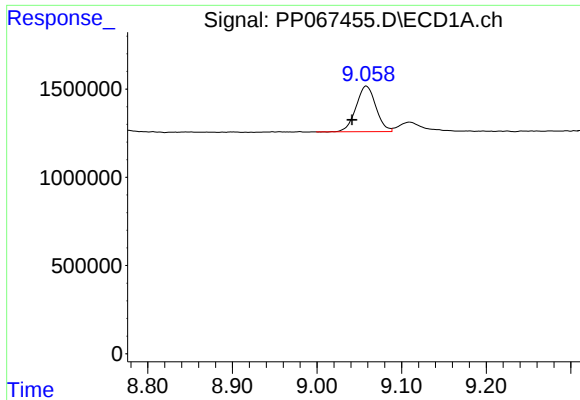
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

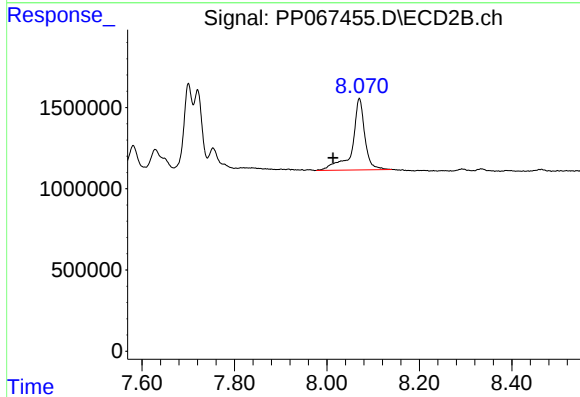
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 249560
Conc: 4.11 ng/ml



#41 AR-1268-1

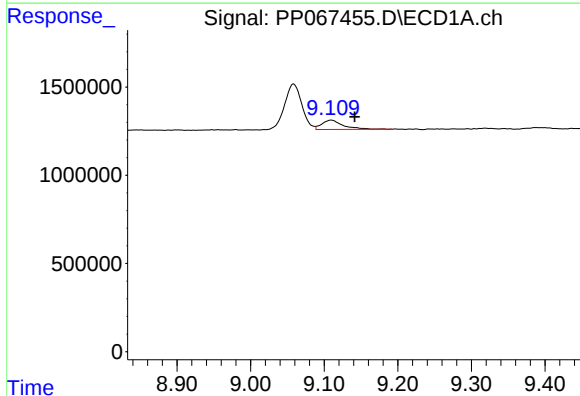
R.T.: 9.058 min
Delta R.T.: 0.017 min
Response: 4218825
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



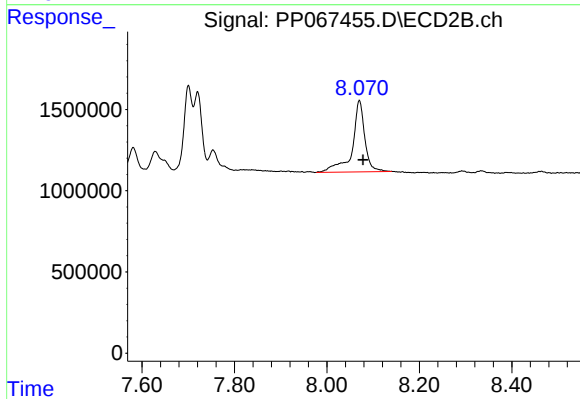
#41 AR-1268-1

R.T.: 8.070 min
Delta R.T.: 0.057 min
Response: 8288649
Conc: 41.15 ng/ml



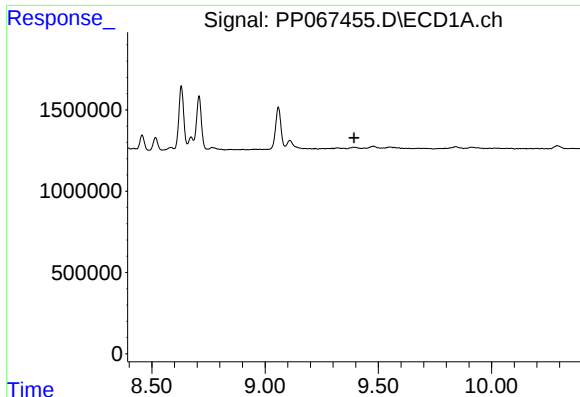
#42 AR-1268-2

R.T.: 9.110 min
Delta R.T.: -0.032 min
Response: 1064021
Conc: 6.24 ng/ml



#42 AR-1268-2

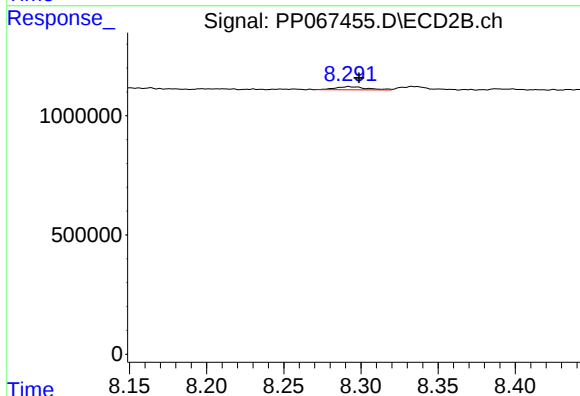
R.T.: 8.070 min
Delta R.T.: -0.008 min
Response: 8288649
Conc: 46.34 ng/ml



#43 AR-1268-3

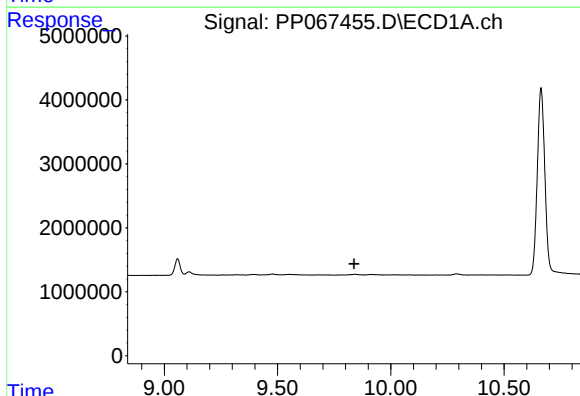
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



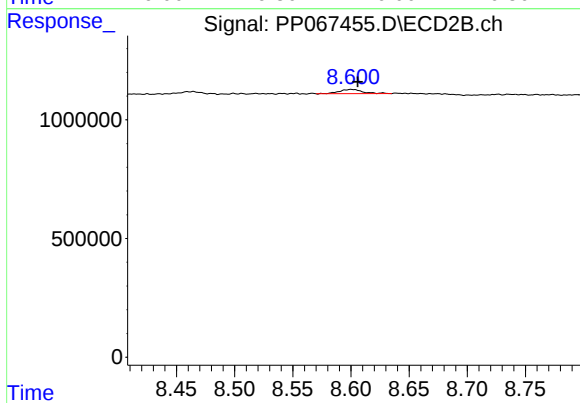
#43 AR-1268-3

R.T.: 8.292 min
Delta R.T.: -0.007 min
Response: 184730
Conc: 1.16 ng/ml



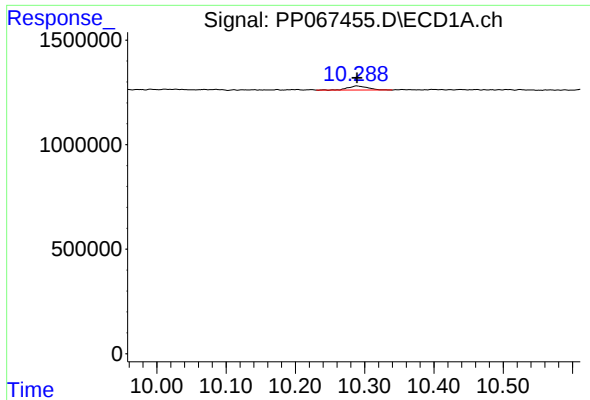
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.838 min
Response: 0
Conc: N.D.



#44 AR-1268-4

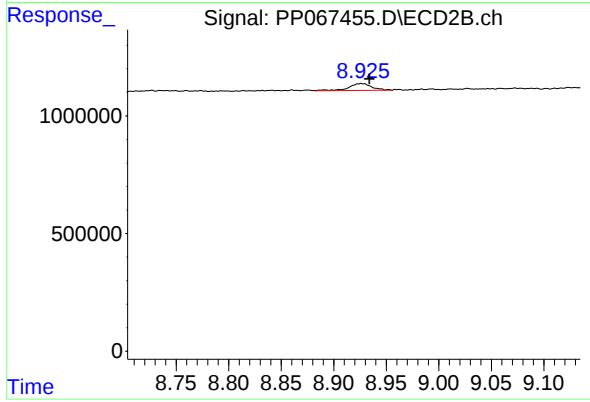
R.T.: 8.600 min
Delta R.T.: -0.005 min
Response: 249560
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.000 min
Response: 389402
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.926 min
Delta R.T.: -0.008 min
Response: 439217
Conc: 0.99 ng/ml