

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
 Data File : PP068633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 16:36
 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: Nov 21 02:48:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 11:04:08 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...	4.760	4.051	48624573	48897896	50.097	50.499
2)	SA Decachlor...	10.678	9.208	57934763	53846932	46.293	47.602
Target Compounds							
3)	L1 AR-1016-1	5.924	5.156	14296498	13760576	397.831	416.392
4)	L1 AR-1016-2	5.946	5.176	21853236	19068717	412.712	407.951
5)	L1 AR-1016-3	6.010	5.357	13714913	10688204	414.241	395.270
6)	L1 AR-1016-4	6.108	5.396	11183338	9005788	425.512	381.682
7)	L1 AR-1016-5	6.403	5.615	11110556	11854864	393.880	399.933
8)	L2 AR-1221-1	4.960	4.263	1634755	1602088	120.538	127.045
9)	L2 AR-1221-2	5.049	4.354	2547725	2425551	252.611	248.191
10)	L2 AR-1221-3	5.125	4.431	8415714	8526108	278.115	279.628
11)	L3 AR-1232-1	5.125	4.431	8415714	8526108	360.887	361.251
12)	L3 AR-1232-2	5.658	5.176	11420611	19068717	763.679	875.308
13)	L3 AR-1232-3	5.946	5.357	21853236	10688204	872.242	953.398
14)	L3 AR-1232-4	6.108	5.440	11183338	11331447	903.473	1034.220
15)	L3 AR-1232-5	6.197	5.615	9811087	11854864	986.554	962.242
16)	L4 AR-1242-1	5.924	5.156	14296498	13760576	478.568	495.167
17)	L4 AR-1242-2	5.946	5.176	21853236	19068717	495.515	493.688
18)	L4 AR-1242-3	6.010	5.357	13714913	10688204	492.307	502.264
19)	L4 AR-1242-4	6.108	5.440	11183338	11331447	511.122	497.131
20)	L4 AR-1242-5	6.842	5.969	11348347	13147472	467.387	478.937
21)	L5 AR-1248-1	5.924	5.156	14296498	13760576	633.585	629.848
22)	L5 AR-1248-2	6.197	5.396	9811087	9005788	291.904	281.703
23)	L5 AR-1248-3	6.403	5.440	11110556	11331447	304.268	338.169
24)	L5 AR-1248-4	6.803	5.615	11202906	11854864	261.838	305.311
25)	L5 AR-1248-5	6.842	6.012	11348347	10923546	273.196	294.687
26)	L6 AR-1254-1	6.777	5.969	7278571	13147472	140.279	216.805 #
27)	L6 AR-1254-2	7.000	6.117	10314609	3502597	151.158	66.418 #
28)	L6 AR-1254-3	7.362	6.527	4322076	4533793	60.484	54.453
29)	L6 AR-1254-4	7.647	6.755	4014612	2843350	74.601	58.472
30)	L6 AR-1254-5	8.062	7.176	928431	1239291	14.815	16.605
31)	L7 AR-1260-1	7.524	6.675	828744	1705455	15.318	30.647 #
32)	L7 AR-1260-2	7.778	6.844	1121888	586638	17.637	8.857 #
33)	L7 AR-1260-3	8.126	7.001	91126	561189	1.694	9.067 #
34)	L7 AR-1260-4	8.360	7.478	414648	60759	6.663	1.152 #
35)	L7 AR-1260-5	0.000	7.717	0	79593	N.D.	0.668 #
36)	L8 AR-1262-1	8.360	7.247	414648	171724	5.593	2.213 #
37)	L8 AR-1262-2	0.000	7.478	0	60759	N.D.	0.859 #
38)	L8 AR-1262-3	0.000	8.063f	0	96040	N.D.	1.632 #
39)	L8 AR-1262-4	0.000	8.063	0	96040	N.D.	0.927 #
41)	L9 AR-1268-1	0.000	8.063f	0	96040	N.D.	0.617 #
42)	L9 AR-1268-2	0.000	8.063	0	96040	N.D.	0.678 #

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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
43) L9	AR-1268-3	0.000	8.283	0	195947	N.D.	1.574 #
45) L9	AR-1268-5	10.301	8.918	610675	335128	1.538	0.890 #

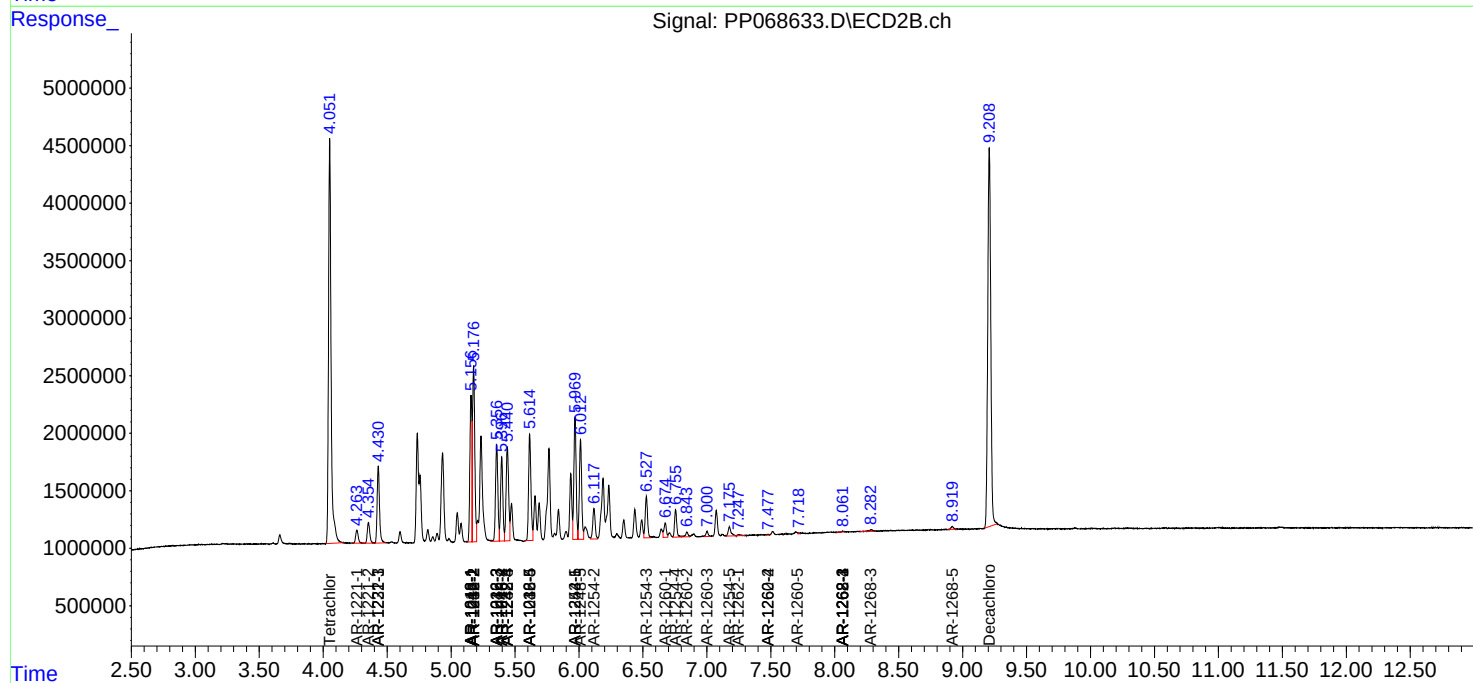
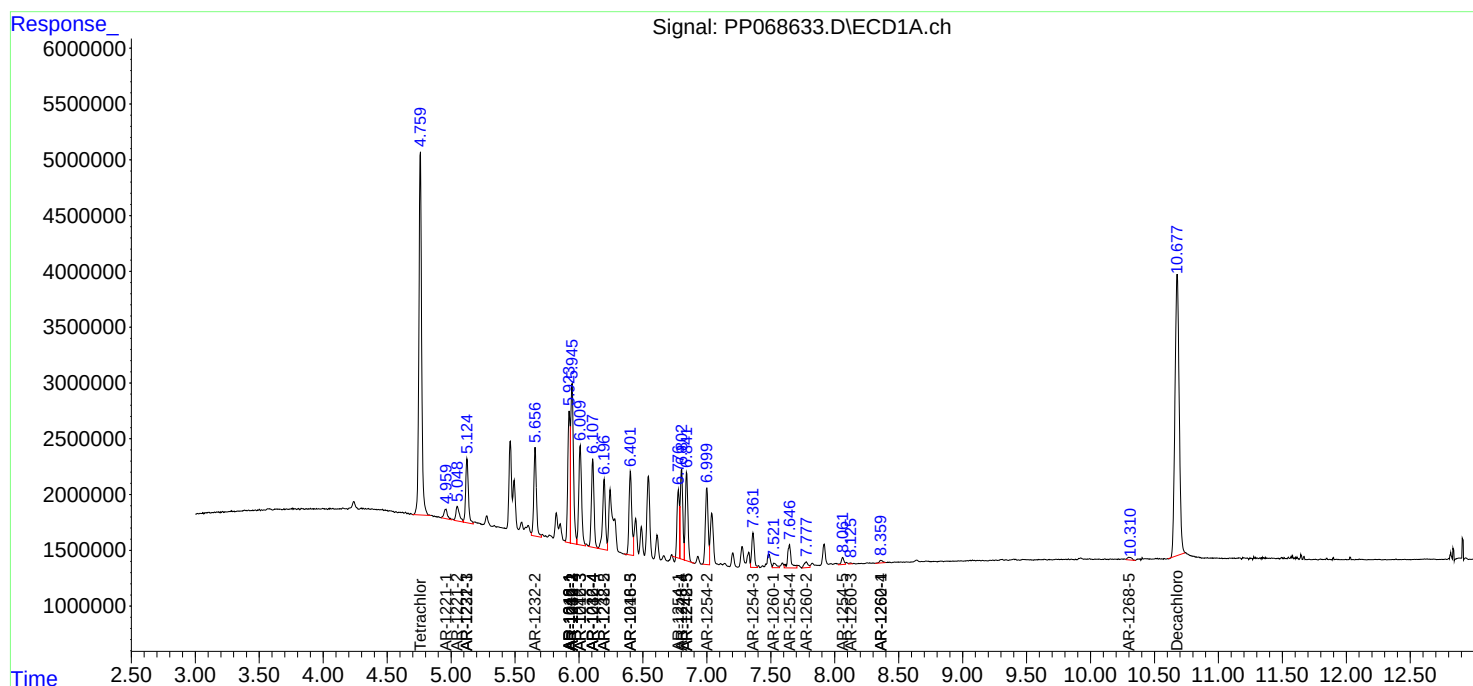
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

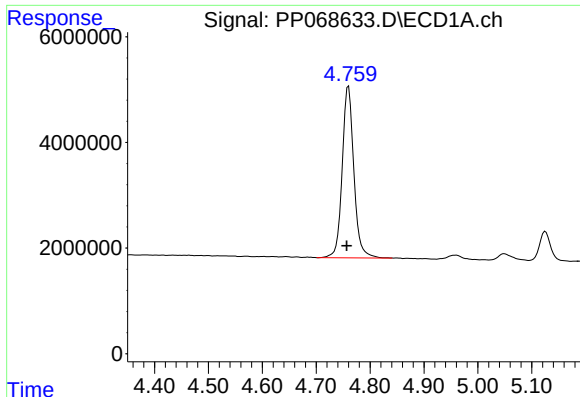
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112024\
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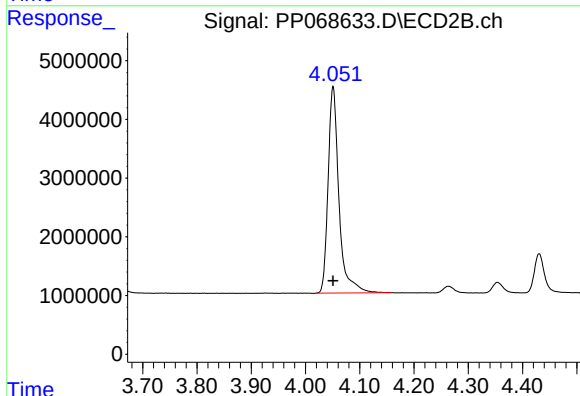




#1 Tetrachloro-m-xylene

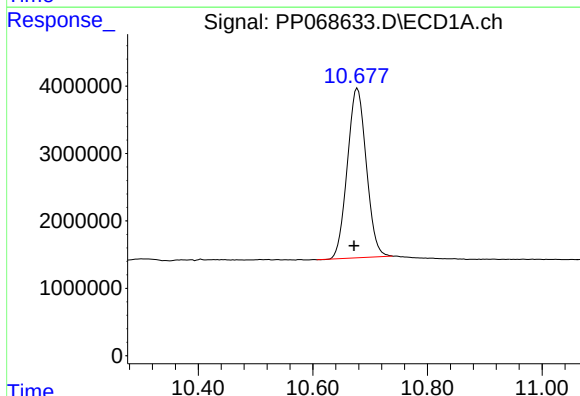
R.T.: 4.760 min
Delta R.T.: 0.003 min
Response: 48624573
Conc: 50.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



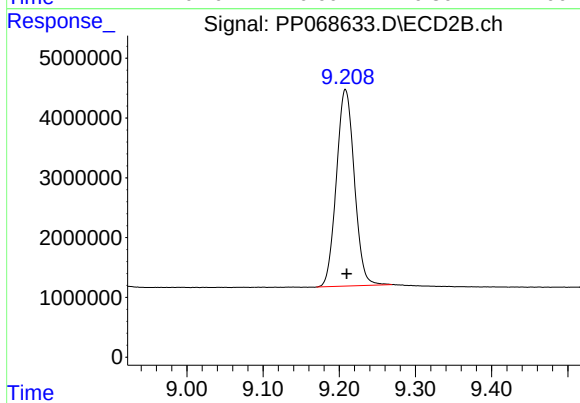
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 48897896
Conc: 50.50 ng/ml



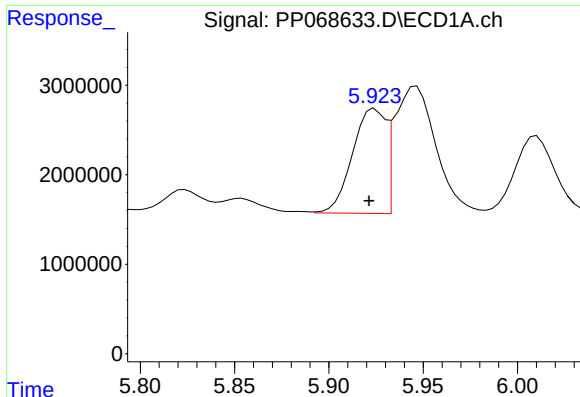
#2 Decachlorobiphenyl

R.T.: 10.678 min
Delta R.T.: 0.006 min
Response: 57934763
Conc: 46.29 ng/ml



#2 Decachlorobiphenyl

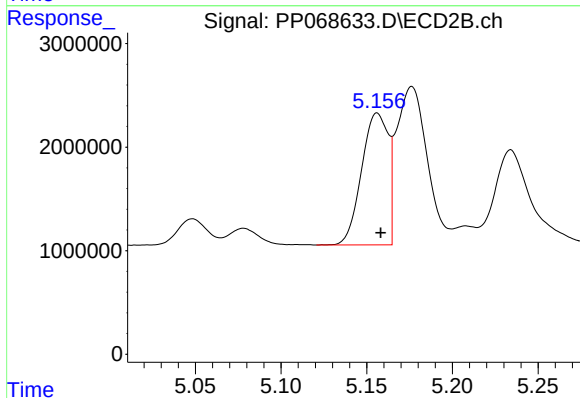
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 53846932
Conc: 47.60 ng/ml



#3 AR-1016-1

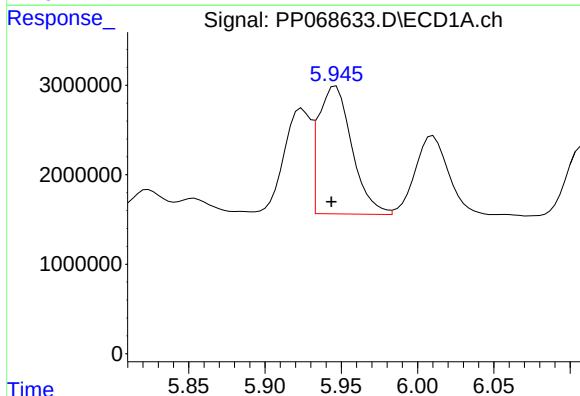
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 14296498
Conc: 397.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



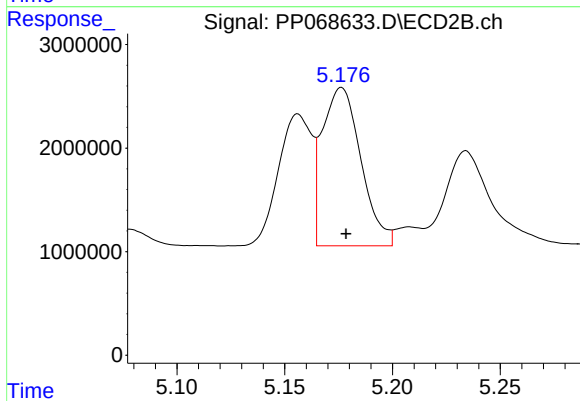
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 13760576
Conc: 416.39 ng/ml



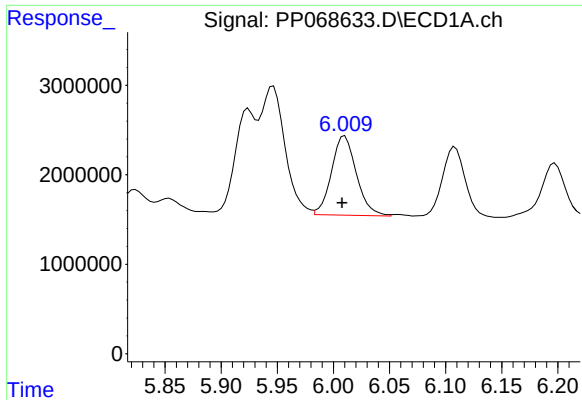
#4 AR-1016-2

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 21853236
Conc: 412.71 ng/ml



#4 AR-1016-2

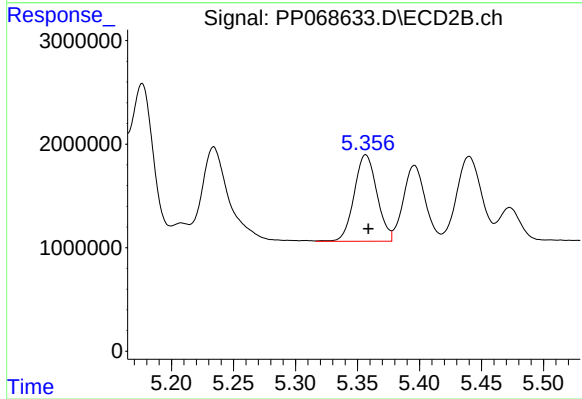
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 19068717
Conc: 407.95 ng/ml



#5 AR-1016-3

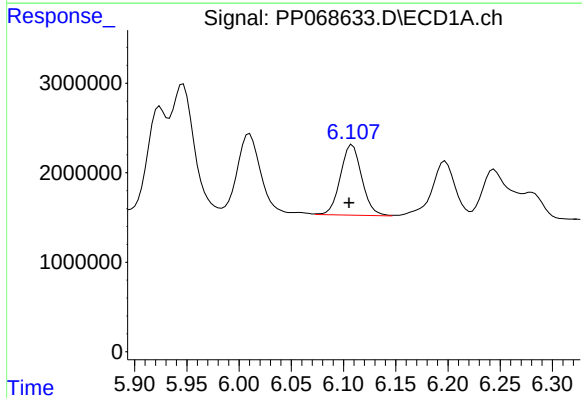
R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: 13714913
Conc: 414.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



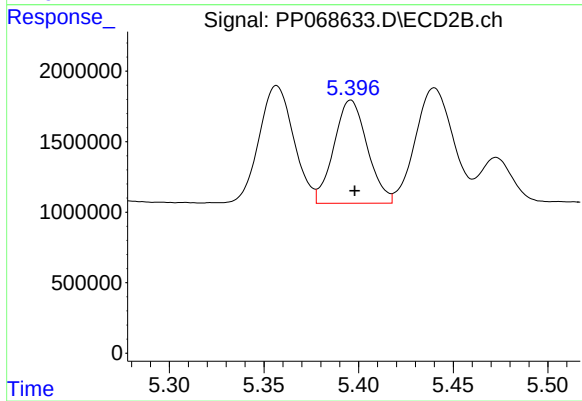
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 10688204
Conc: 395.27 ng/ml



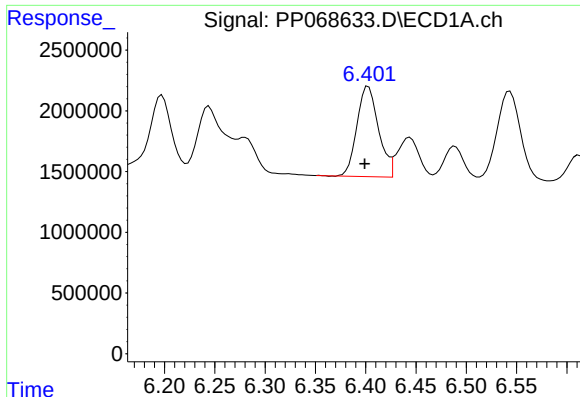
#6 AR-1016-4

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 11183338
Conc: 425.51 ng/ml



#6 AR-1016-4

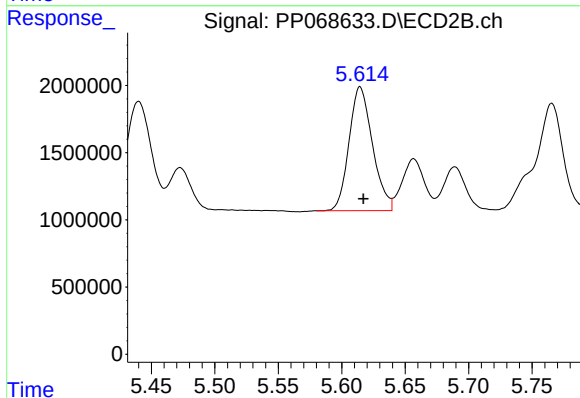
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 9005788
Conc: 381.68 ng/ml



#7 AR-1016-5

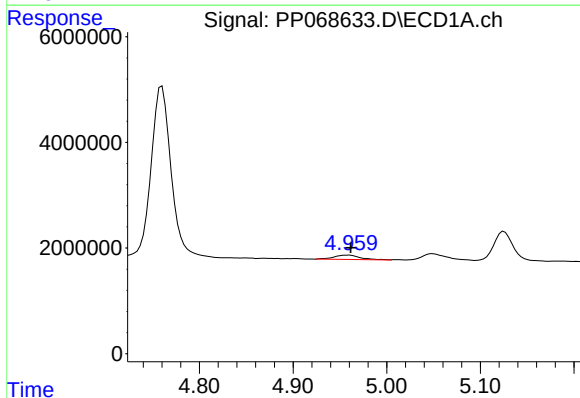
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 11110556
Conc: 393.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



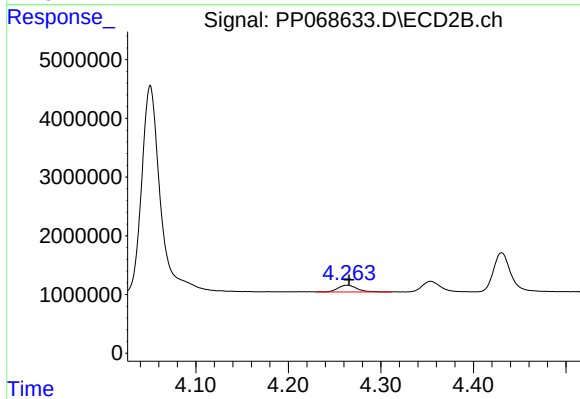
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 11854864
Conc: 399.93 ng/ml



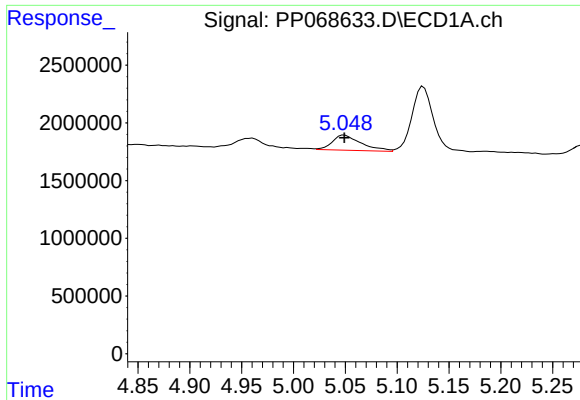
#8 AR-1221-1

R.T.: 4.960 min
Delta R.T.: -0.002 min
Response: 1634755
Conc: 120.54 ng/ml



#8 AR-1221-1

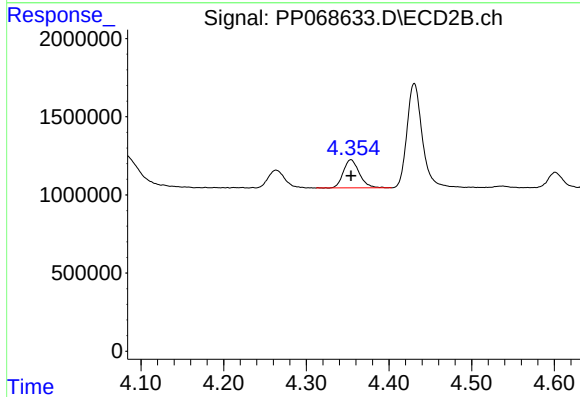
R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 1602088
Conc: 127.05 ng/ml



#9 AR-1221-2

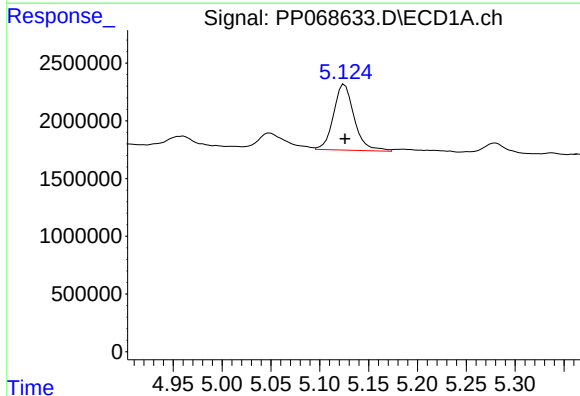
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 2547725
Conc: 252.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



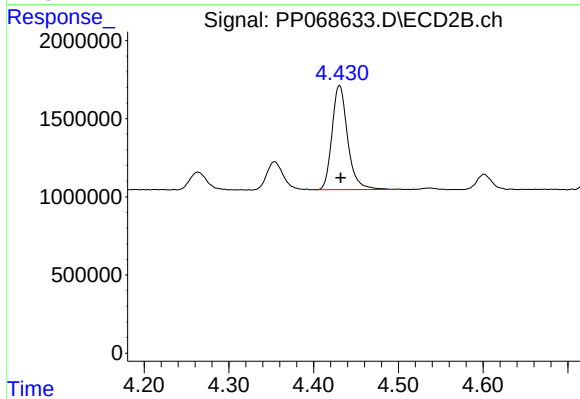
#9 AR-1221-2

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 2425551
Conc: 248.19 ng/ml



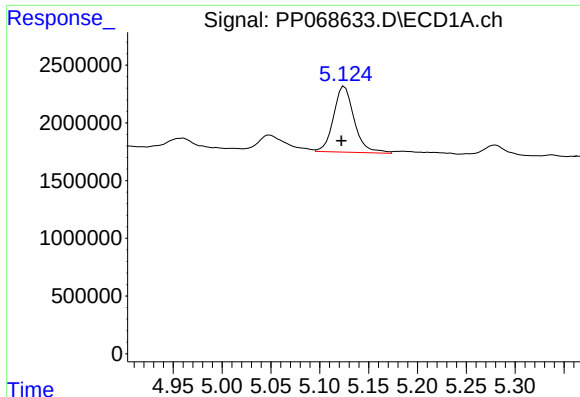
#10 AR-1221-3

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 8415714
Conc: 278.11 ng/ml



#10 AR-1221-3

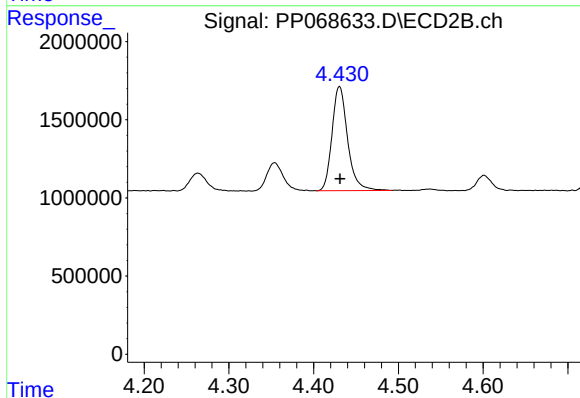
R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 8526108
Conc: 279.63 ng/ml



#11 AR-1232-1

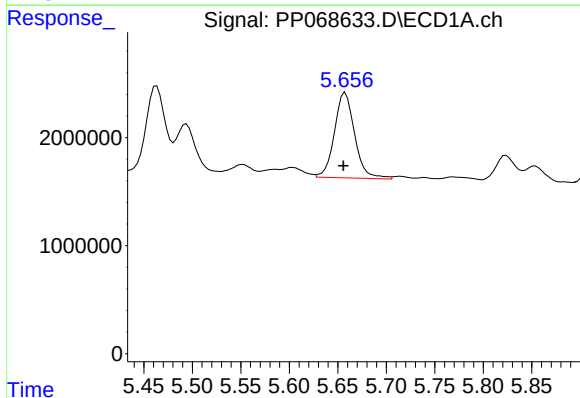
R.T.: 5.125 min
Delta R.T.: 0.003 min
Response: 8415714
Conc: 360.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



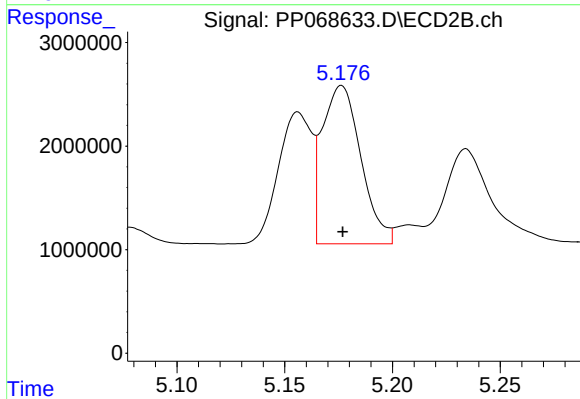
#11 AR-1232-1

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 8526108
Conc: 361.25 ng/ml



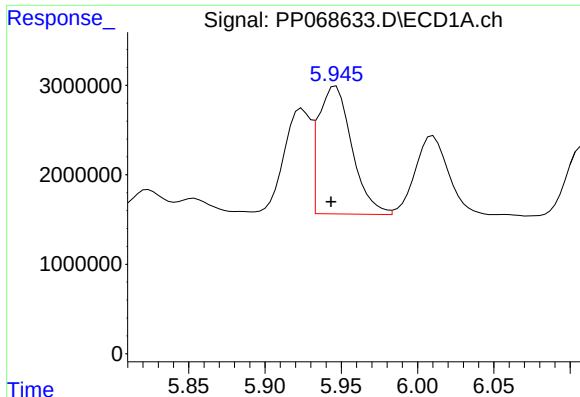
#12 AR-1232-2

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 11420611
Conc: 763.68 ng/ml



#12 AR-1232-2

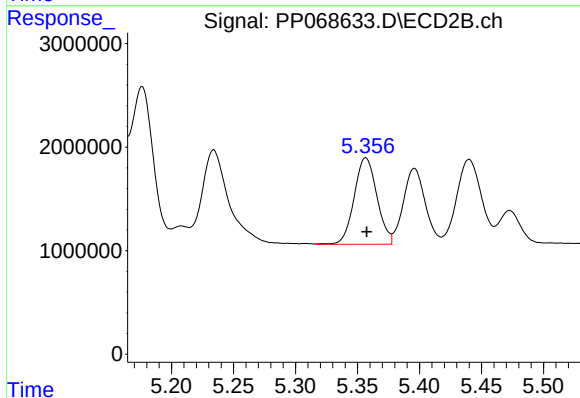
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 19068717
Conc: 875.31 ng/ml



#13 AR-1232-3

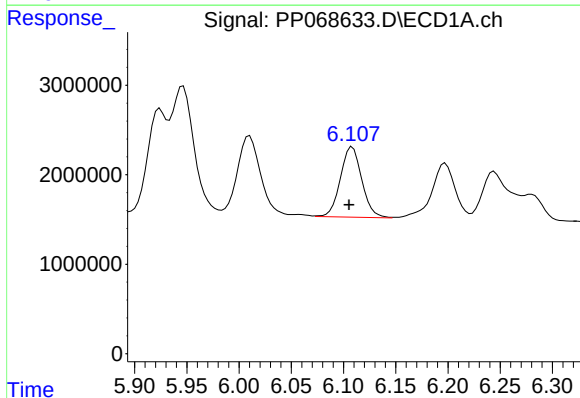
R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 21853236
Conc: 872.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



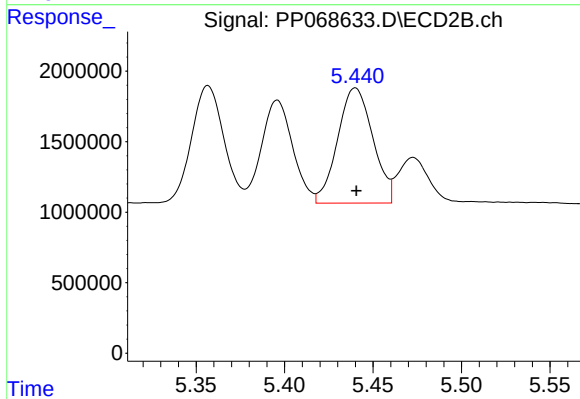
#13 AR-1232-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 10688204
Conc: 953.40 ng/ml



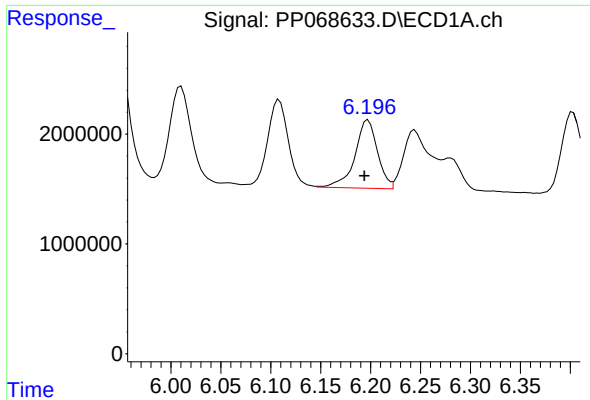
#14 AR-1232-4

R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 11183338
Conc: 903.47 ng/ml



#14 AR-1232-4

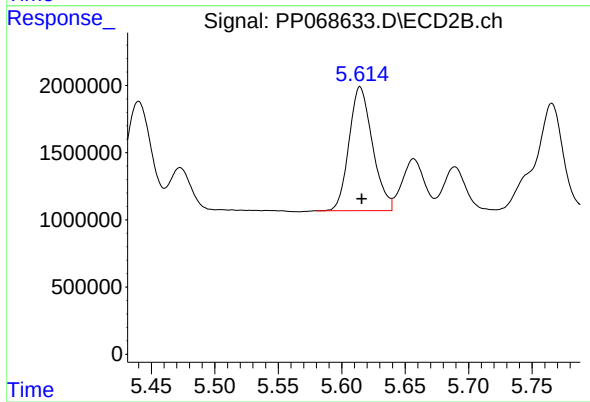
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 11331447
Conc: 1034.22 ng/ml



#15 AR-1232-5

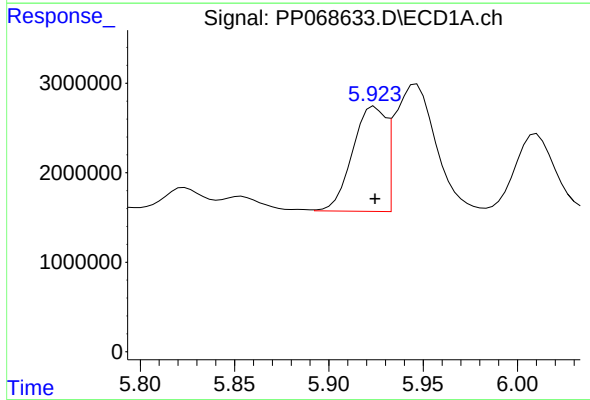
R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 9811087
Conc: 986.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



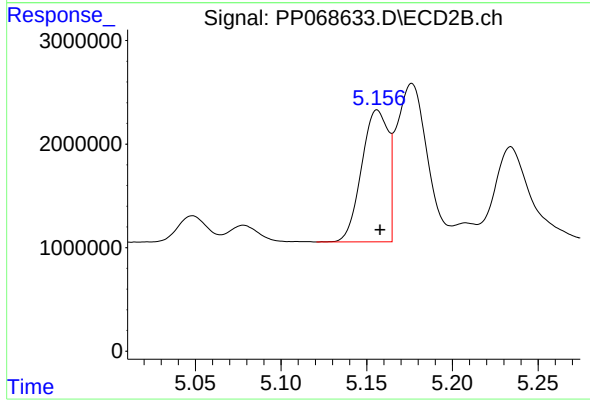
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 11854864
Conc: 962.24 ng/ml



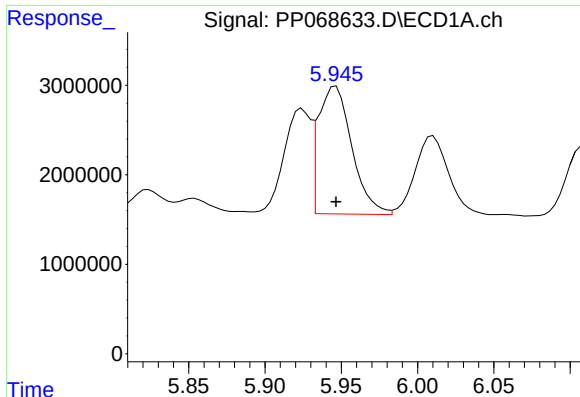
#16 AR-1242-1

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 14296498
Conc: 478.57 ng/ml



#16 AR-1242-1

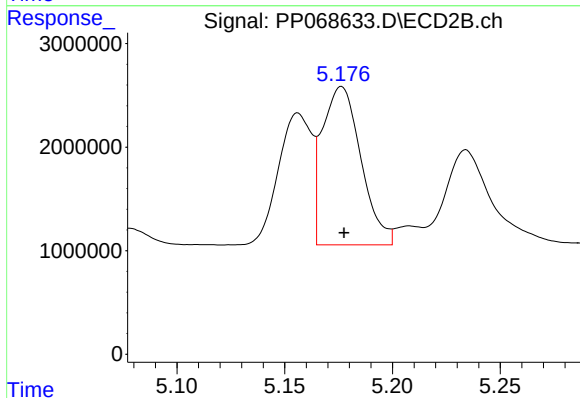
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 13760576
Conc: 495.17 ng/ml



#17 AR-1242-2

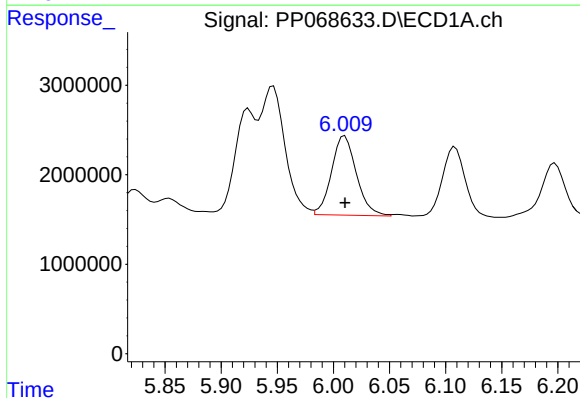
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 21853236
Conc: 495.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



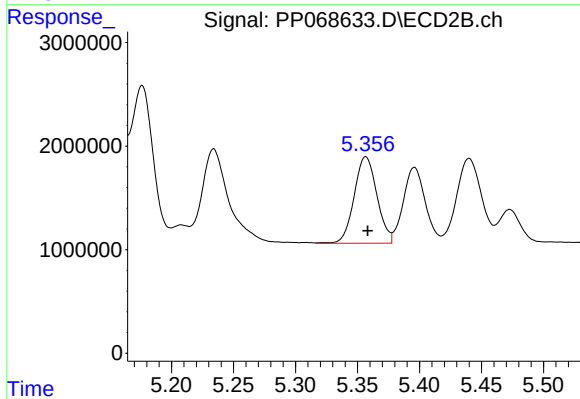
#17 AR-1242-2

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 19068717
Conc: 493.69 ng/ml



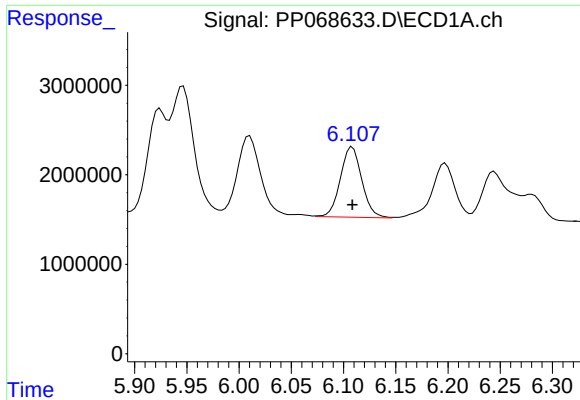
#18 AR-1242-3

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 13714913
Conc: 492.31 ng/ml



#18 AR-1242-3

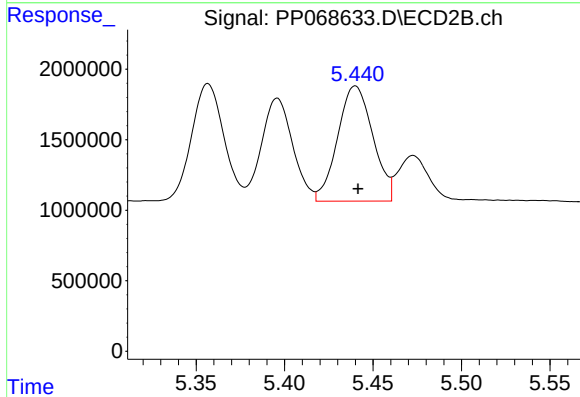
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 10688204
Conc: 502.26 ng/ml



#19 AR-1242-4

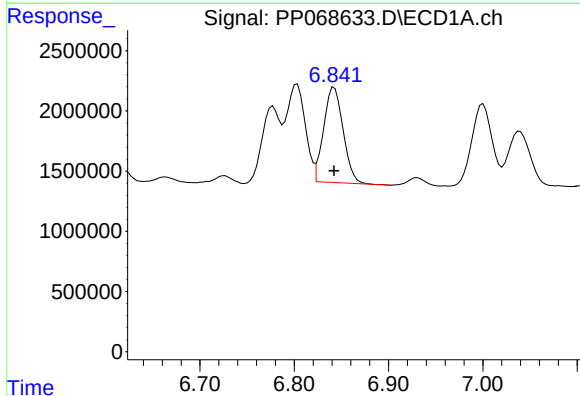
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 11183338
Conc: 511.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



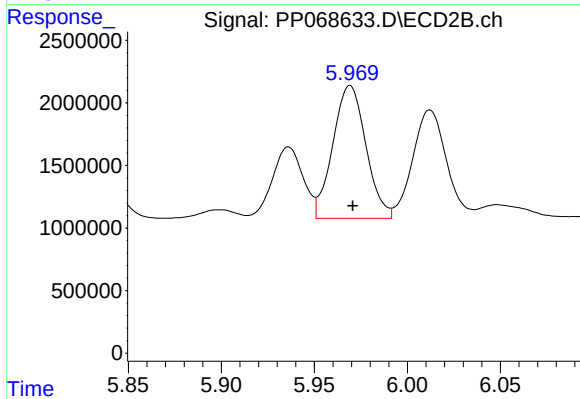
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11331447
Conc: 497.13 ng/ml



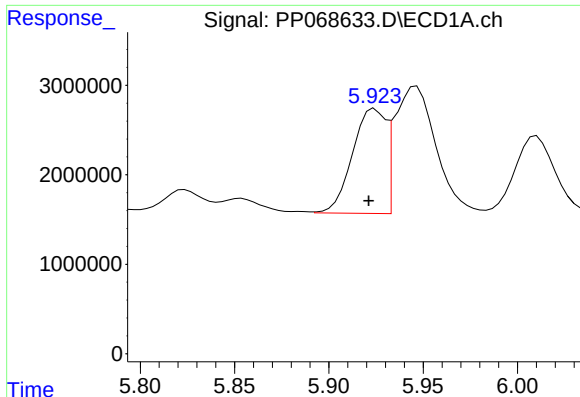
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 11348347
Conc: 467.39 ng/ml



#20 AR-1242-5

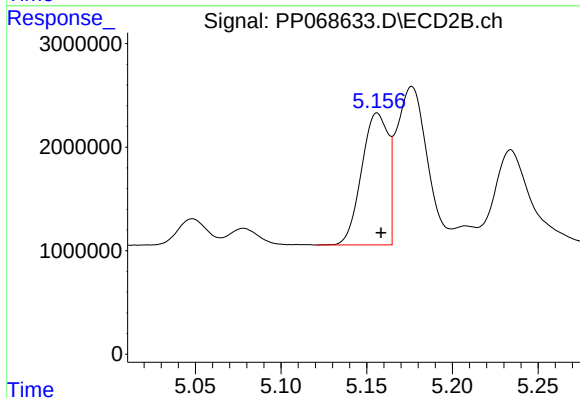
R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 13147472
Conc: 478.94 ng/ml



#21 AR-1248-1

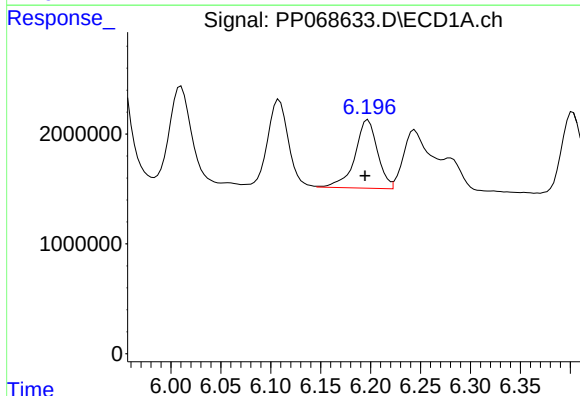
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 14296498
Conc: 633.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



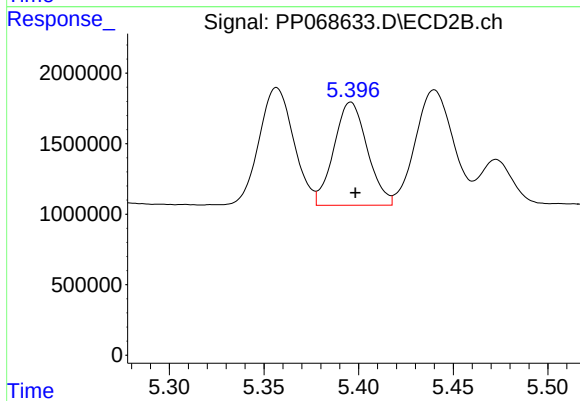
#21 AR-1248-1

R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 13760576
Conc: 629.85 ng/ml



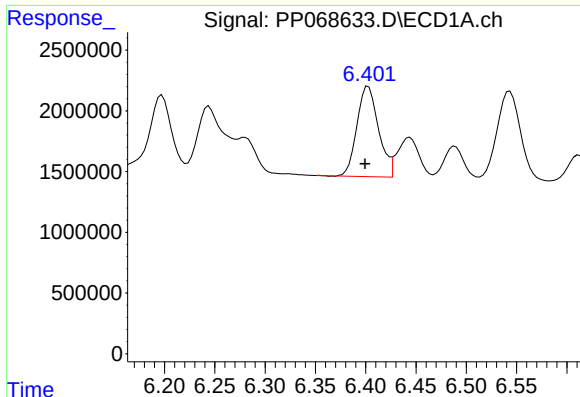
#22 AR-1248-2

R.T.: 6.197 min
Delta R.T.: 0.003 min
Response: 9811087
Conc: 291.90 ng/ml



#22 AR-1248-2

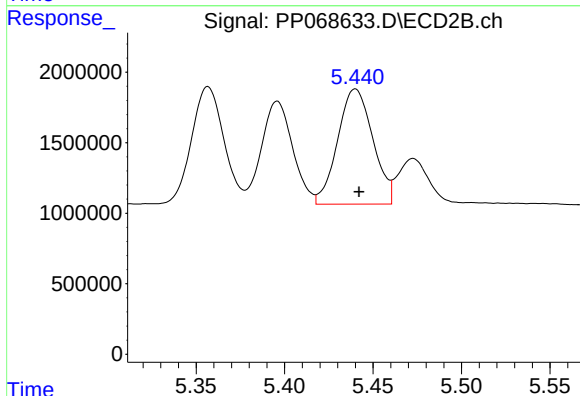
R.T.: 5.396 min
Delta R.T.: -0.003 min
Response: 9005788
Conc: 281.70 ng/ml



#23 AR-1248-3

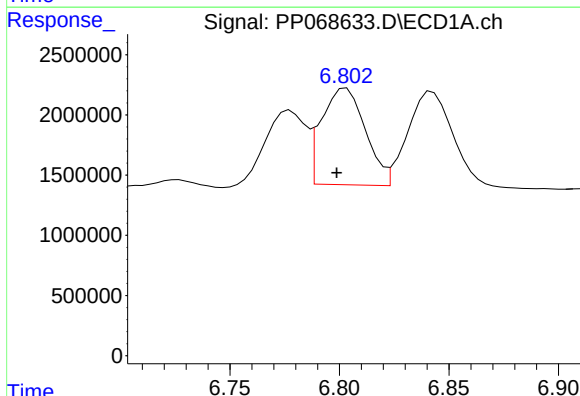
R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 11110556
Conc: 304.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



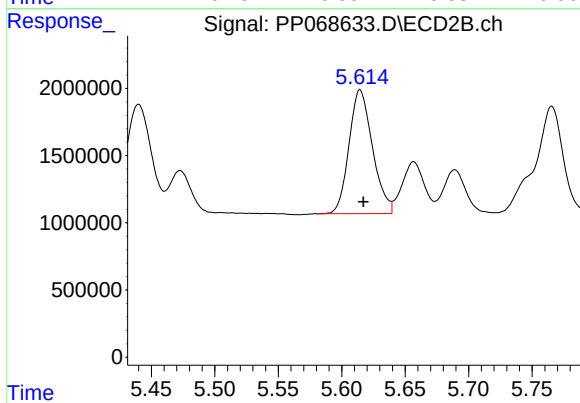
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11331447
Conc: 338.17 ng/ml



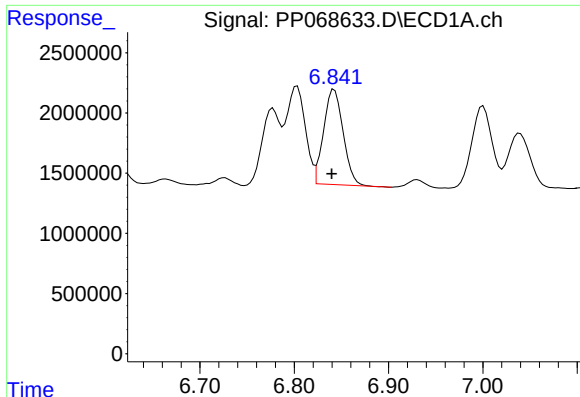
#24 AR-1248-4

R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 11202906
Conc: 261.84 ng/ml



#24 AR-1248-4

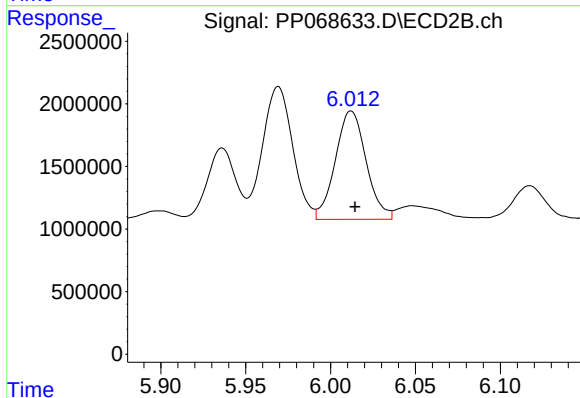
R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 11854864
Conc: 305.31 ng/ml



#25 AR-1248-5

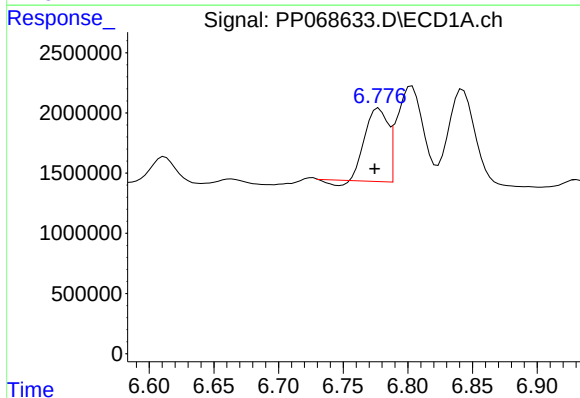
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 11348347
Conc: 273.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



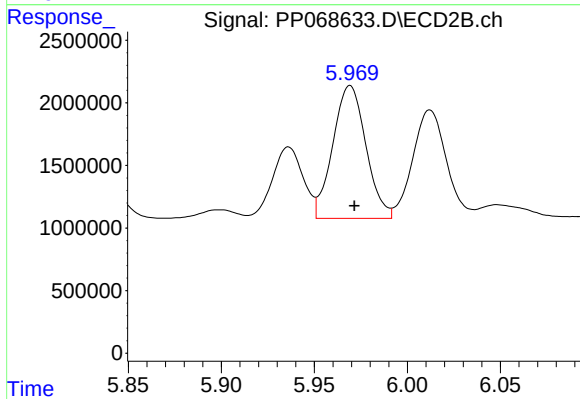
#25 AR-1248-5

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 10923546
Conc: 294.69 ng/ml



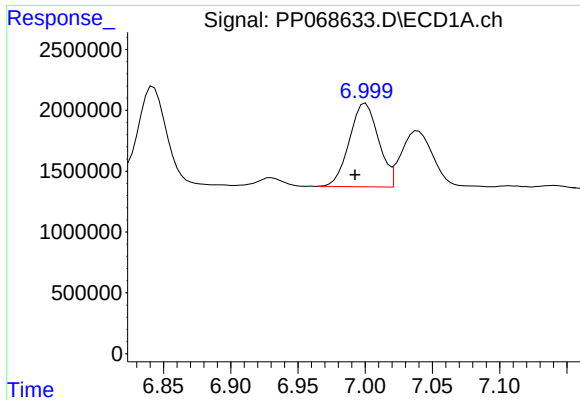
#26 AR-1254-1

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 7278571
Conc: 140.28 ng/ml



#26 AR-1254-1

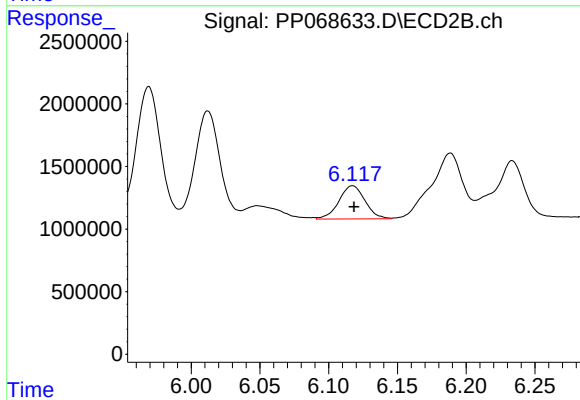
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 13147472
Conc: 216.81 ng/ml



#27 AR-1254-2

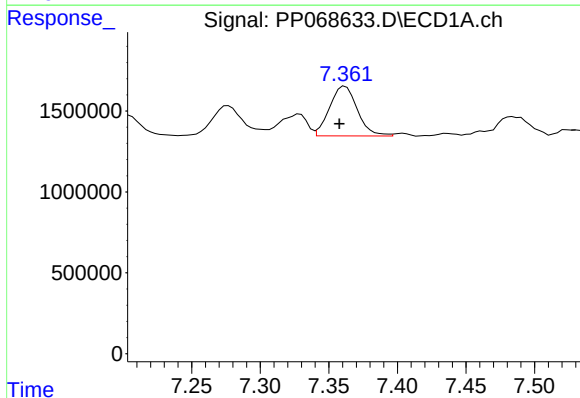
R.T.: 7.000 min
Delta R.T.: 0.008 min
Response: 10314609
Conc: 151.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



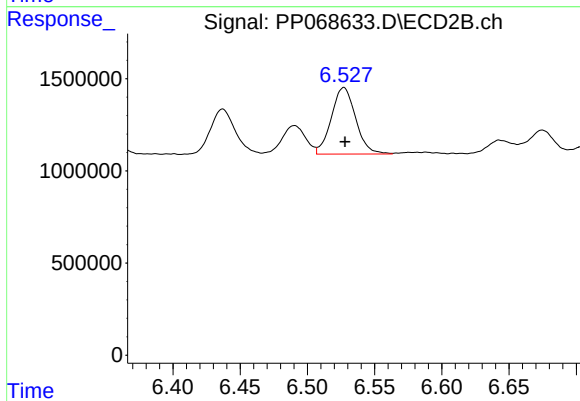
#27 AR-1254-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 3502597
Conc: 66.42 ng/ml



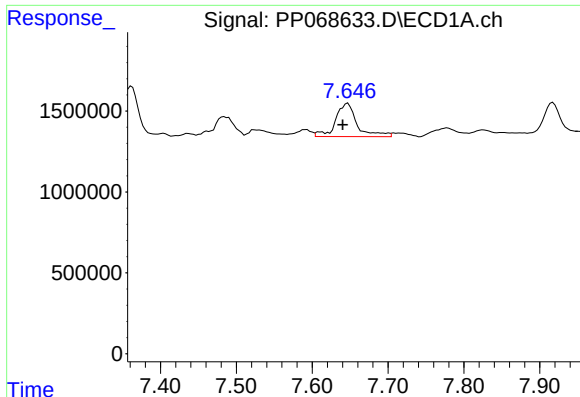
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.004 min
Response: 4322076
Conc: 60.48 ng/ml



#28 AR-1254-3

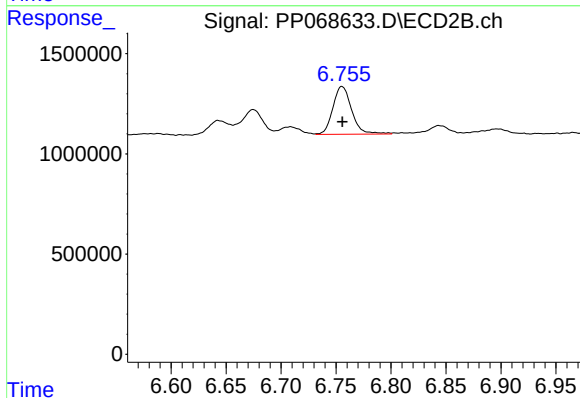
R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 4533793
Conc: 54.45 ng/ml



#29 AR-1254-4

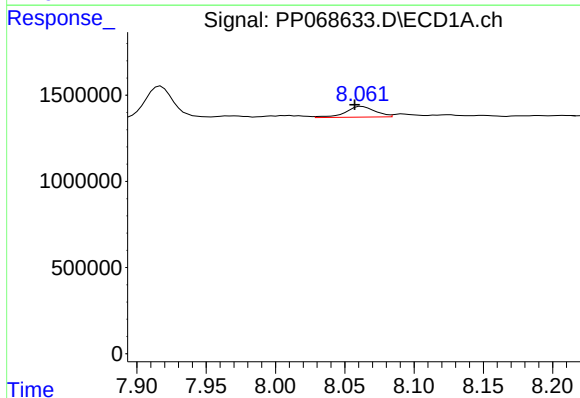
R.T.: 7.647 min
Delta R.T.: 0.007 min
Response: 4014612
Conc: 74.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



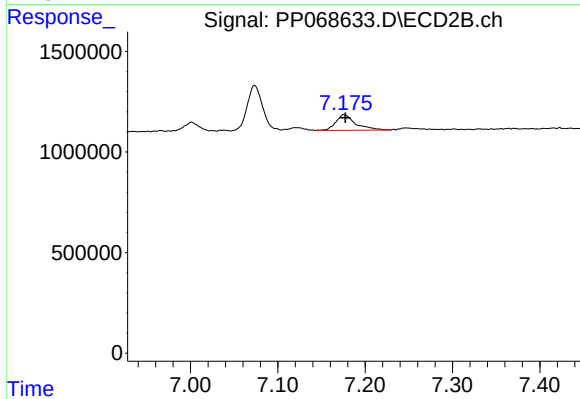
#29 AR-1254-4

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2843350
Conc: 58.47 ng/ml



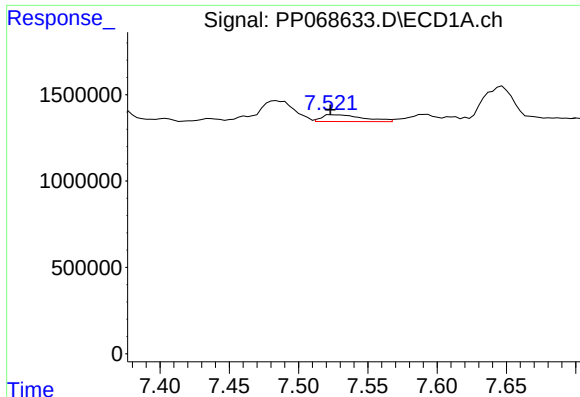
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.005 min
Response: 928431
Conc: 14.82 ng/ml



#30 AR-1254-5

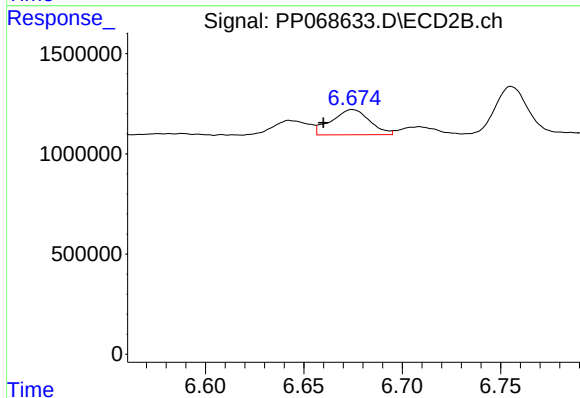
R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1239291
Conc: 16.60 ng/ml



#31 AR-1260-1

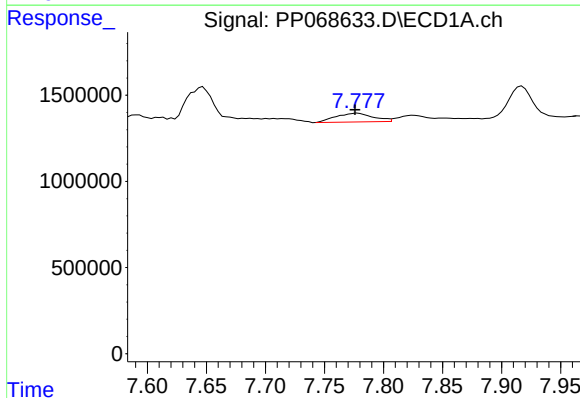
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 828744
Conc: 15.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



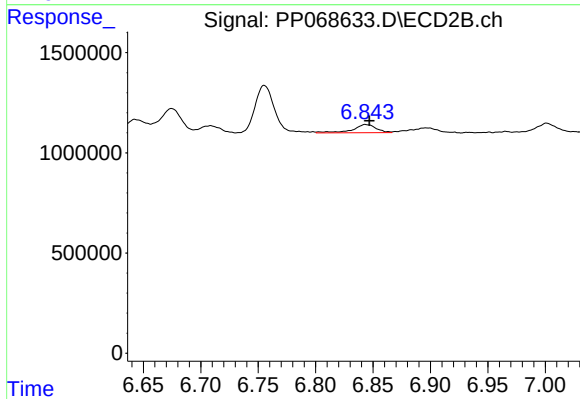
#31 AR-1260-1

R.T.: 6.675 min
Delta R.T.: 0.015 min
Response: 1705455
Conc: 30.65 ng/ml



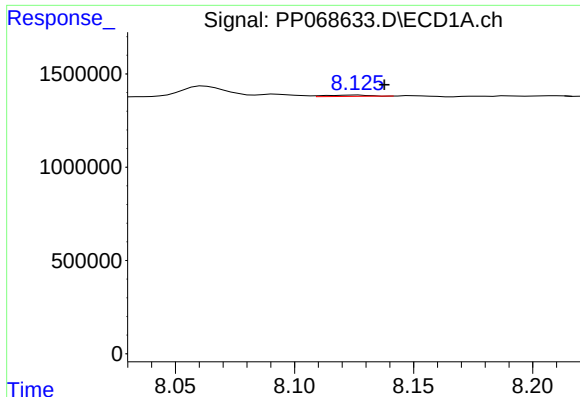
#32 AR-1260-2

R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 1121888
Conc: 17.64 ng/ml



#32 AR-1260-2

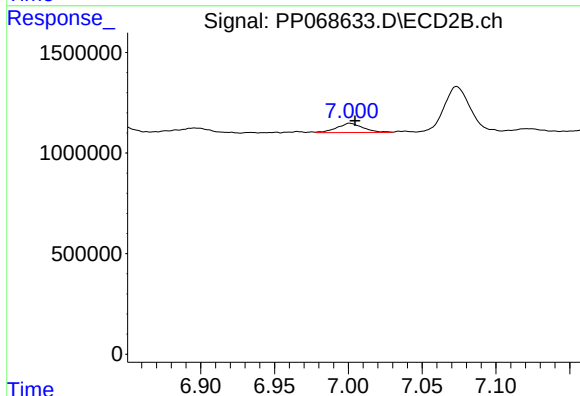
R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 586638
Conc: 8.86 ng/ml



#33 AR-1260-3

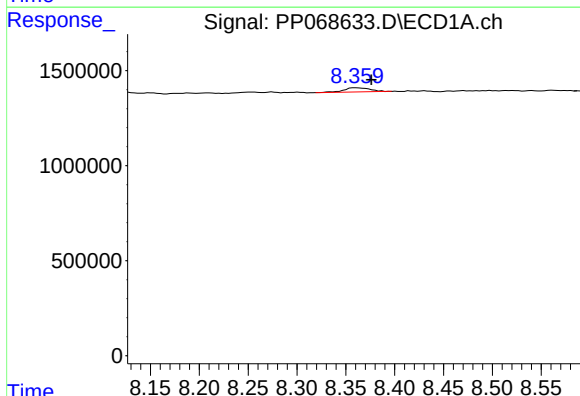
R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 91126
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



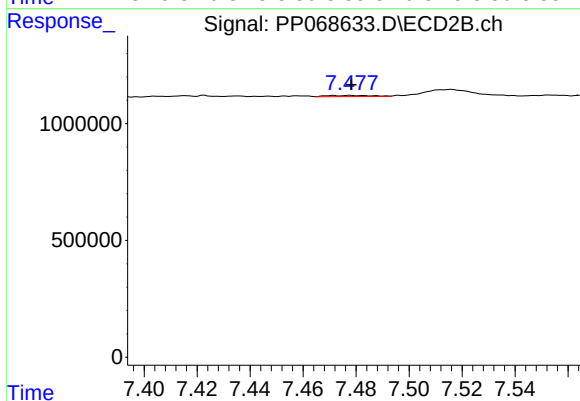
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 561189
Conc: 9.07 ng/ml



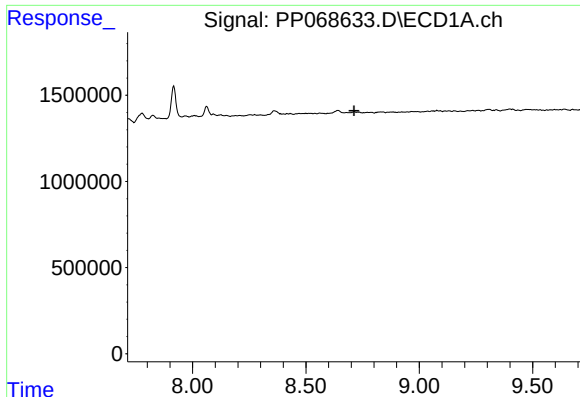
#34 AR-1260-4

R.T.: 8.360 min
Delta R.T.: -0.016 min
Response: 414648
Conc: 6.66 ng/ml



#34 AR-1260-4

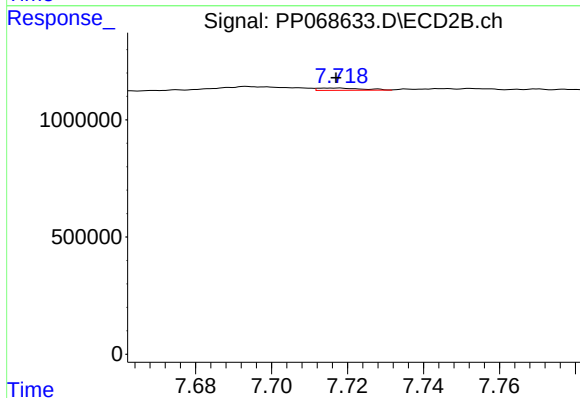
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60759
Conc: 1.15 ng/ml



#35 AR-1260-5

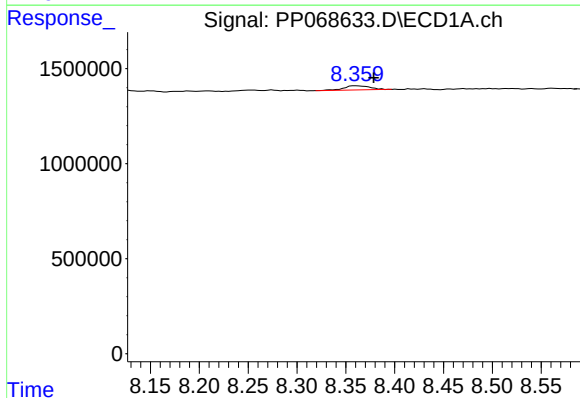
R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



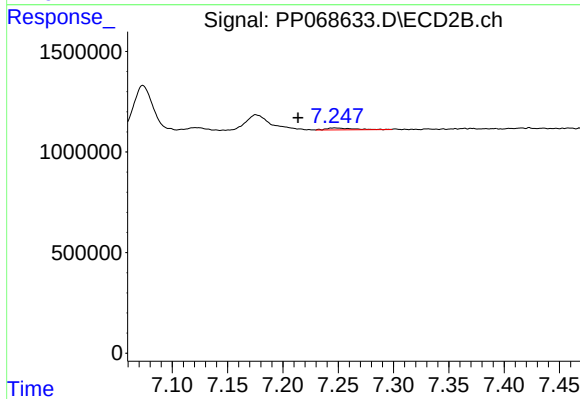
#35 AR-1260-5

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 79593
Conc: 0.67 ng/ml



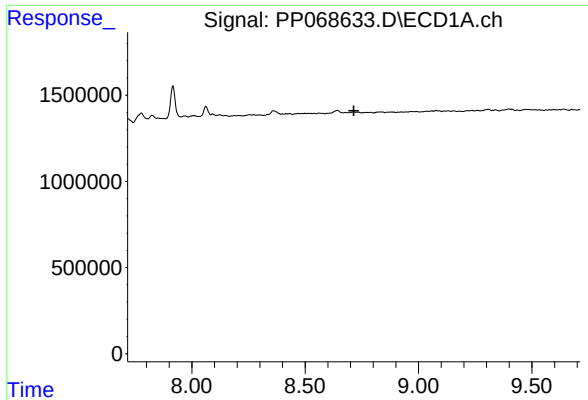
#36 AR-1262-1

R.T.: 8.360 min
Delta R.T.: -0.018 min
Response: 414648
Conc: 5.59 ng/ml



#36 AR-1262-1

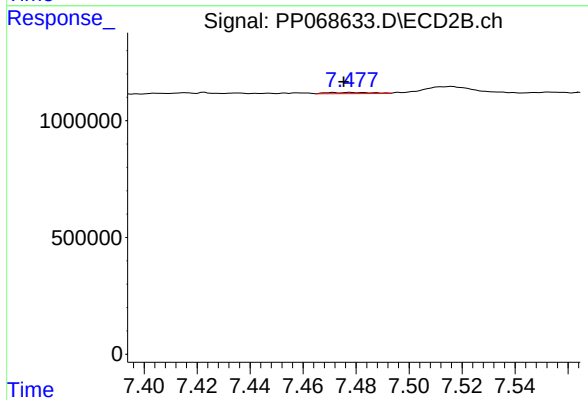
R.T.: 7.247 min
Delta R.T.: 0.033 min
Response: 171724
Conc: 2.21 ng/ml



#37 AR-1262-2

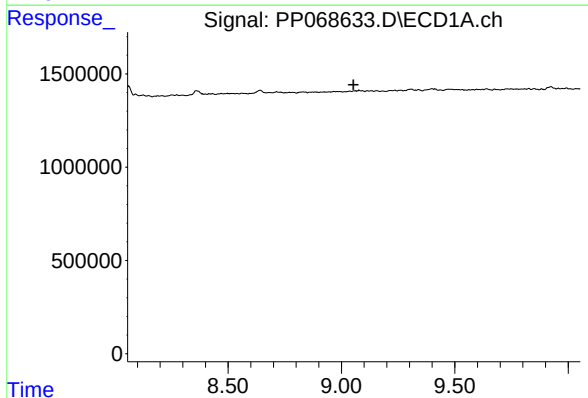
R.T.: 0.000 min
Exp R.T. : 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



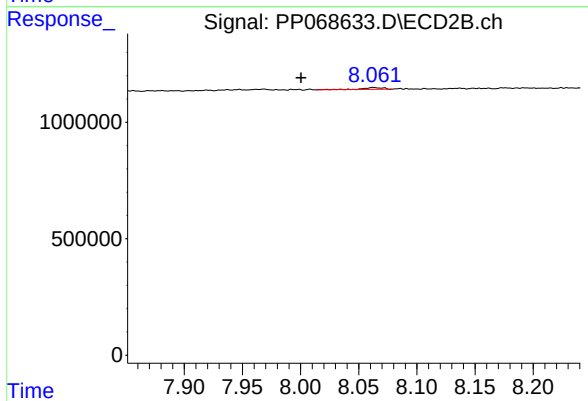
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.003 min
Response: 60759
Conc: 0.86 ng/ml



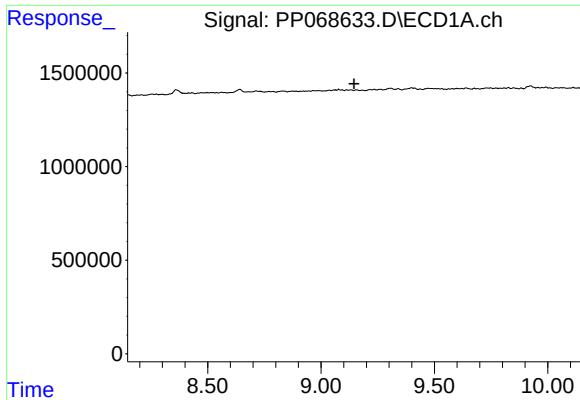
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.054 min
Response: 0
Conc: N.D.



#38 AR-1262-3

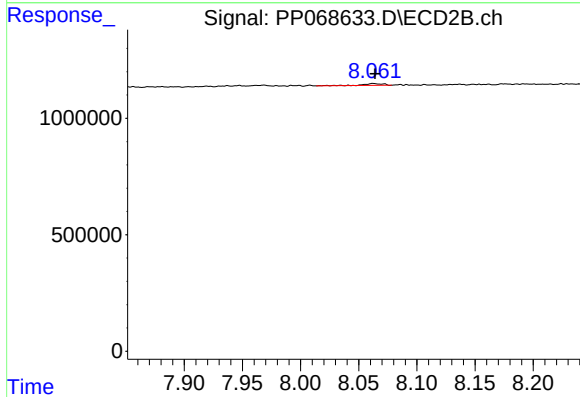
R.T.: 8.063 min
Delta R.T.: 0.062 min
Response: 96040
Conc: 1.63 ng/ml



#39 AR-1262-4

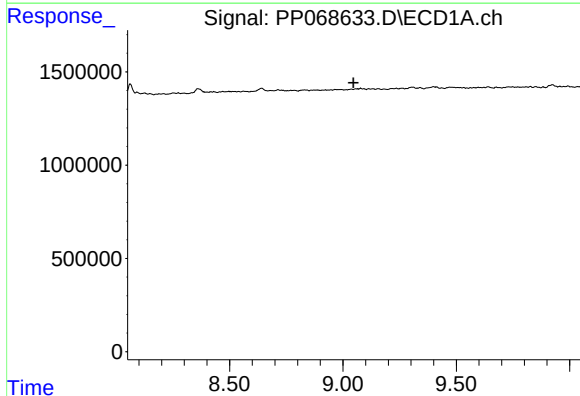
R.T.: 0.000 min
Exp R.T.: 9.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



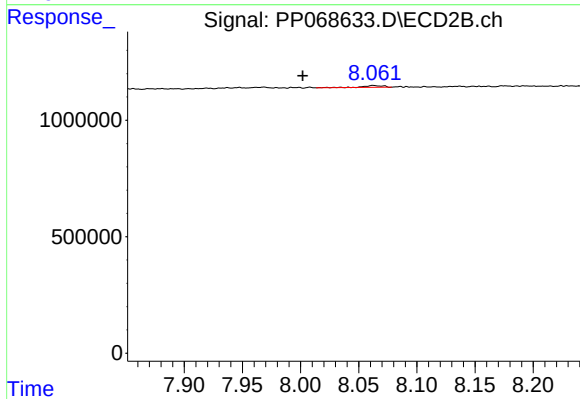
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 96040
Conc: 0.93 ng/ml



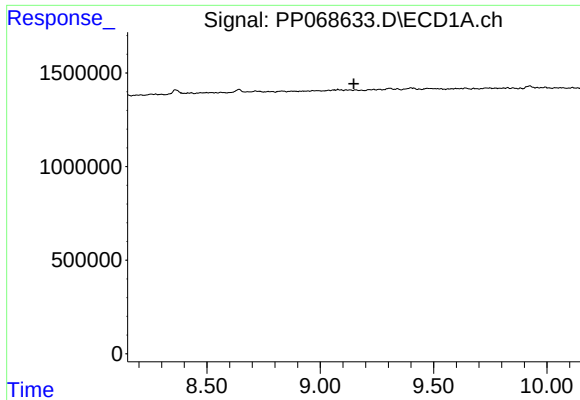
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.



#41 AR-1268-1

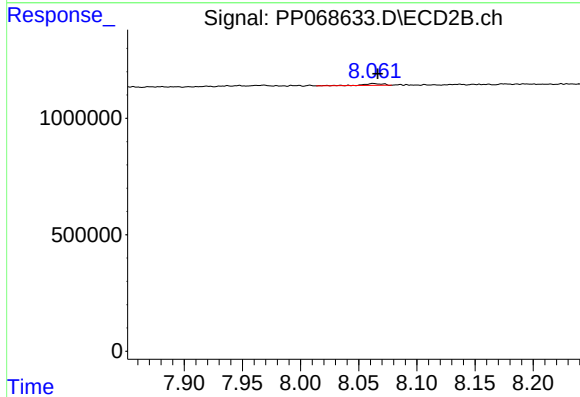
R.T.: 8.063 min
Delta R.T.: 0.061 min
Response: 96040
Conc: 0.62 ng/ml



#42 AR-1268-2

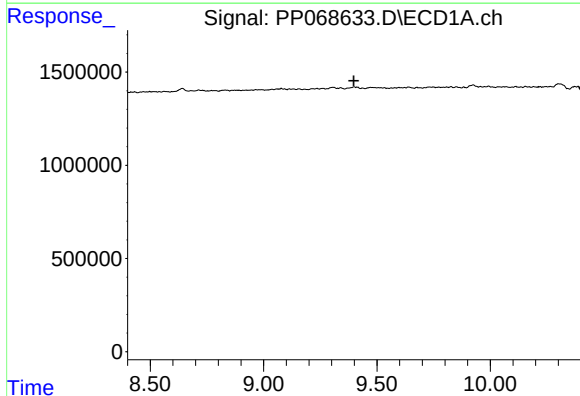
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



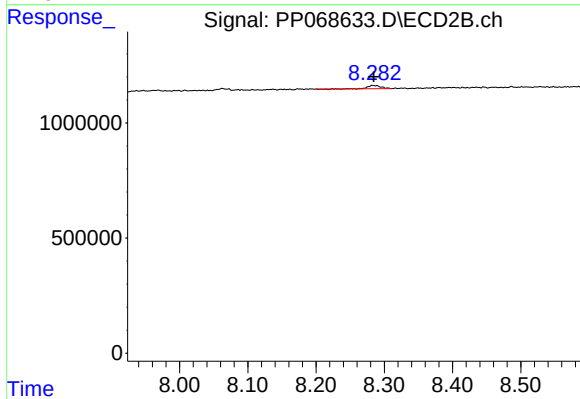
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 96040
Conc: 0.68 ng/ml



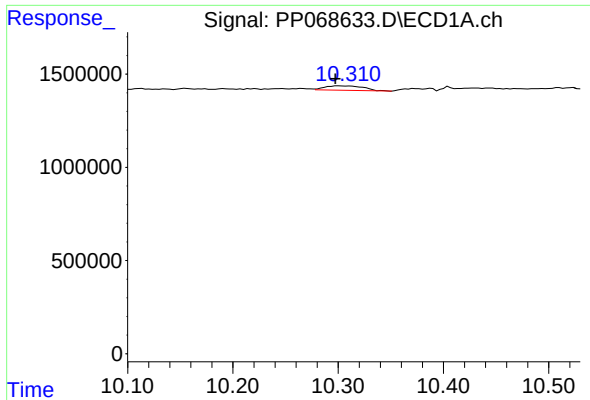
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.



#43 AR-1268-3

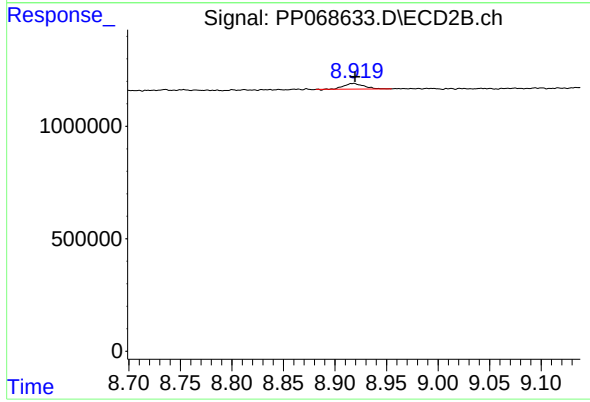
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 195947
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.004 min
Response: 610675
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 335128
Conc: 0.89 ng/ml