

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072022\
 Data File : P0088210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2022 22:36
 Operator : YP/AJ
 Sample : N3793-07 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 03:41:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.446	3.605	4228403	1649276	1.657	1.748
2)	SA Decachlor...	10.292	8.603	3165707	1595008	1.491	1.526
Target Compounds							
3)	L1 AR-1016-1	5.621	4.683	701920	255354	8.003	7.097
4)	L1 AR-1016-2	5.645	4.701	890900	283599	7.101	5.550
5)	L1 AR-1016-3	5.706	4.877	489865	142005	6.315	5.115
6)	L1 AR-1016-4	5.803	4.919	179176	5920942	2.905	254.536 #
7)	L1 AR-1016-5	6.103	5.132	6239316	3158015	100.531	106.707
10)	L2 AR-1221-3	4.817	3.975	528942	172096	7.675	6.717
11)	L3 AR-1232-1	4.817	3.975	528942	172096	10.179	8.896
12)	L3 AR-1232-2	5.157	4.701	1330840	283599	51.911	14.380 #
13)	L3 AR-1232-3	5.645	4.877	890900	142005	18.526	13.946
14)	L3 AR-1232-4	5.803	4.959	179176	1595651	7.704	164.262 #
15)	L3 AR-1232-5	5.897	5.132	11832159	3158015	608.989	290.366 #
16)	L4 AR-1242-1	5.621	4.683	701920	255354	10.282	8.777
17)	L4 AR-1242-2	5.645	4.701	890900	283599	9.197	7.002
18)	L4 AR-1242-3	5.706	4.877	489865	142005	8.074	6.427
19)	L4 AR-1242-4	5.803	4.959	179176	1595651	3.720	68.244 #
20)	L4 AR-1242-5	6.551	5.483	6058348	13664920	115.039	509.868 #
21)	L5 AR-1248-1	5.621	4.683	701920	255354	13.138	11.148
22)	L5 AR-1248-2	5.897	4.919	11832159	5920942	152.280	175.527
23)	L5 AR-1248-3	6.103	4.959	6239316	1595651	74.535	45.914 #
24)	L5 AR-1248-4	6.508	5.132	8868102	3158015	96.489	75.433
25)	L5 AR-1248-5	6.551	5.524	6058348	1289693	67.363	35.795 #
26)	L6 AR-1254-1	6.483	5.483	20449027	13664920	215.677	237.012
27)	L6 AR-1254-2	6.702	5.630	30953755	11636818	215.617	226.948
28)	L6 AR-1254-3	7.071	6.034	28747583	17504598	196.261	215.708
29)	L6 AR-1254-4	7.358	6.263	18635749	10383207	172.190	208.188
30)	L6 AR-1254-5	7.779	6.681	19770347	14426114	164.269	191.010
31)	L7 AR-1260-1	7.236	6.164	12194951	8623246	104.806	159.106 #
32)	L7 AR-1260-2	7.494	6.352	12649745	7102120	93.623	109.377
33)	L7 AR-1260-3	7.842	6.504	2681560	7771001	29.291	124.931 #
34)	L7 AR-1260-4	8.069	6.977	7002258	696572	64.822	14.727 #
35)	L7 AR-1260-5	8.410	7.219	2857352	1424873	13.925	12.453
36)	L8 AR-1262-1	7.842	6.771	2681560	725033	19.521	23.921
37)	L8 AR-1262-2	8.410	7.219	2857352	1424873	12.142	10.605
38)	L8 AR-1262-3	8.748	7.565f	1829695	1268479	11.040	23.260 #
39)	L8 AR-1262-4	8.827	7.565	194709	1268479	2.332	12.539 #
40)	L8 AR-1262-5	9.504	8.061	2691359	566775	30.199	11.540 #
41)	L9 AR-1268-1	8.748	7.565f	1829695	1268479	6.469	8.006
42)	L9 AR-1268-2	8.827	7.565	194709	1268479	0.749	8.819 #
43)	L9 AR-1268-3	9.069	0.000	319749	0	1.428	N.D. #

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Acq On : 20 Jul 2022 22:36
Operator : YP/AJ
Sample : N3793-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 03:41:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 15 03:57:23 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.504	8.061	2691359	566775	27.450	10.565 #
45)	L9 AR-1268-5	9.878f	8.354	678426	191471	0.934	0.495 #

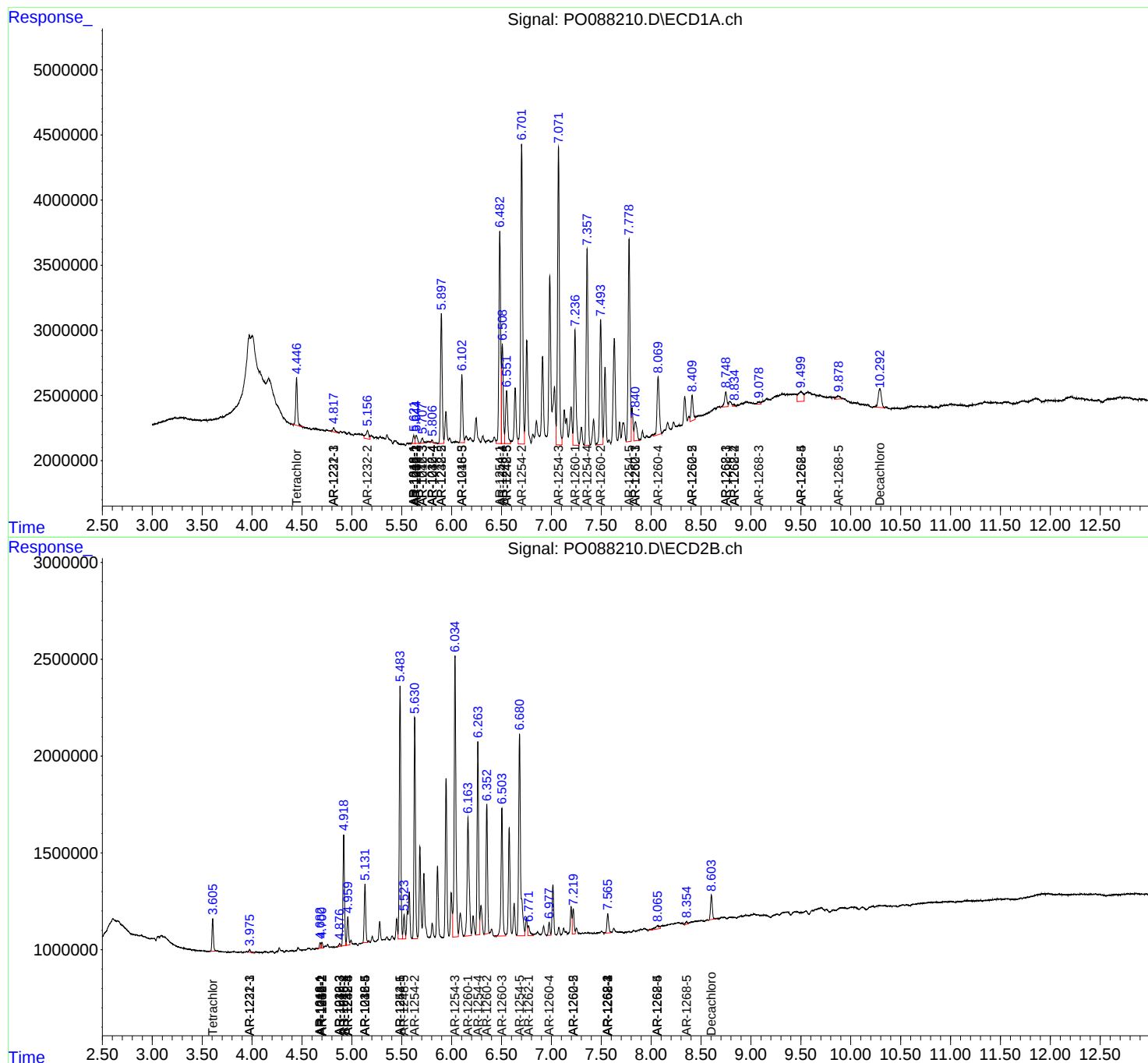
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

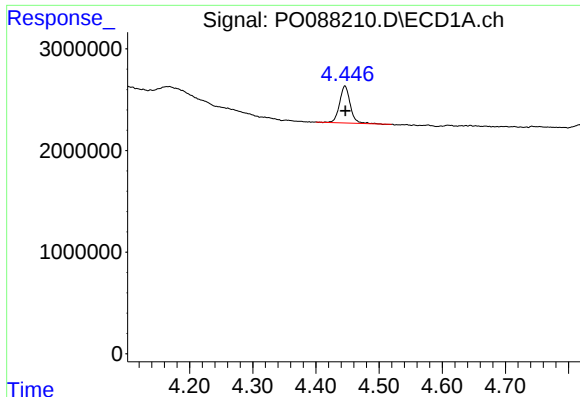
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072022\
Data File : P0088210.D
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

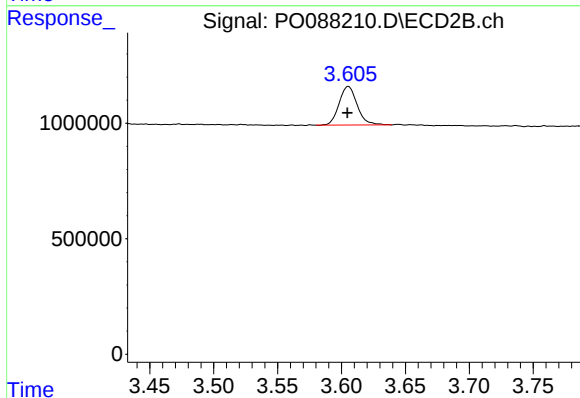




#1 Tetrachloro-m-xylene

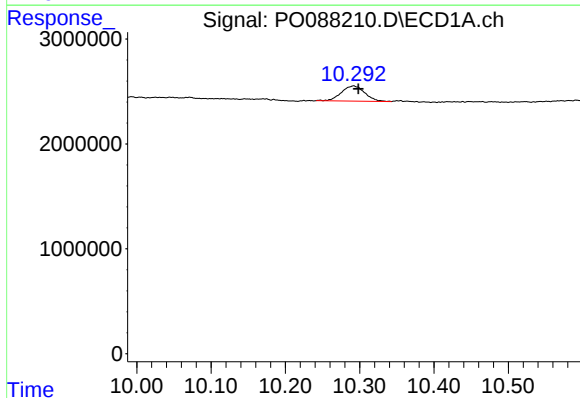
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 4228403
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



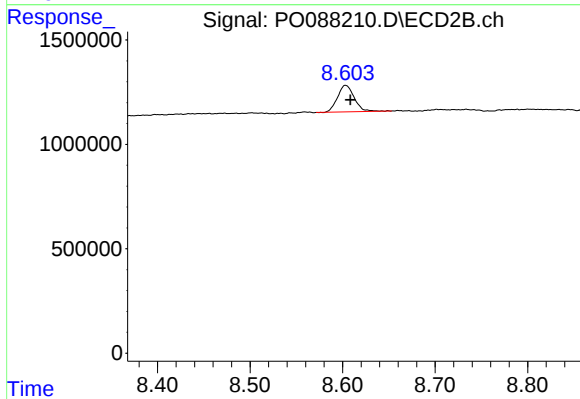
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 1649276
Conc: 1.75 ng/ml



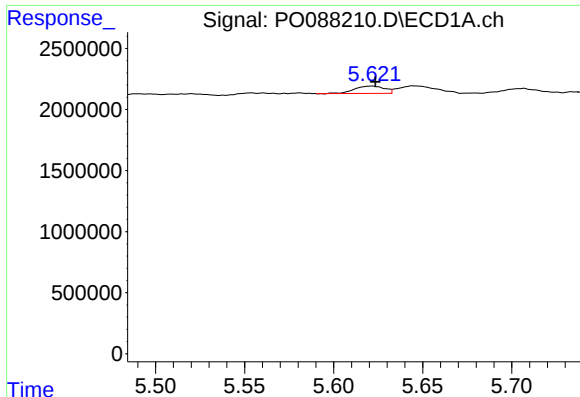
#2 Decachlorobiphenyl

R.T.: 10.292 min
Delta R.T.: -0.007 min
Response: 3165707
Conc: 1.49 ng/ml



#2 Decachlorobiphenyl

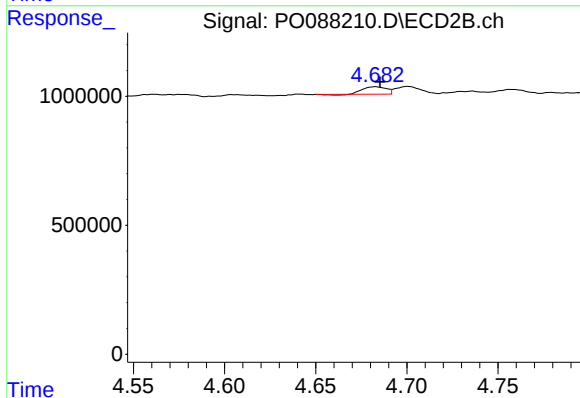
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 1595008
Conc: 1.53 ng/ml



#3 AR-1016-1

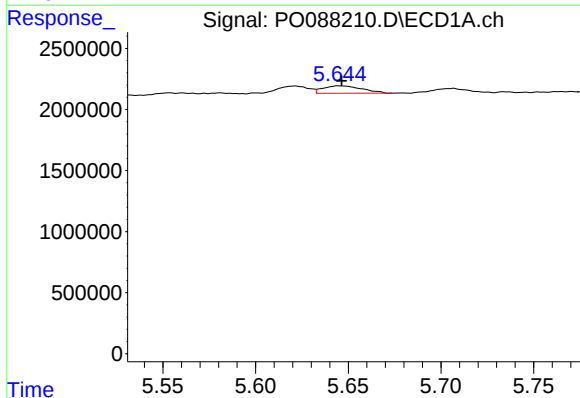
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 701920
Conc: 8.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



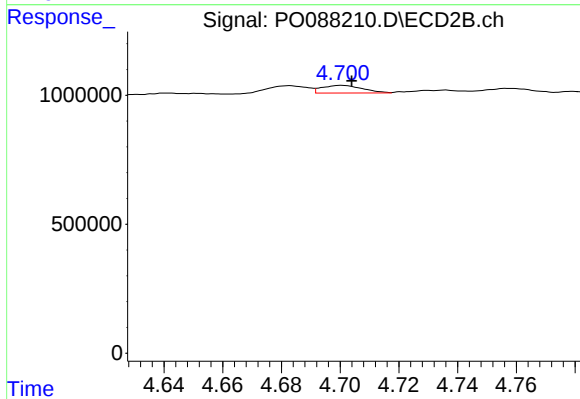
#3 AR-1016-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 255354
Conc: 7.10 ng/ml



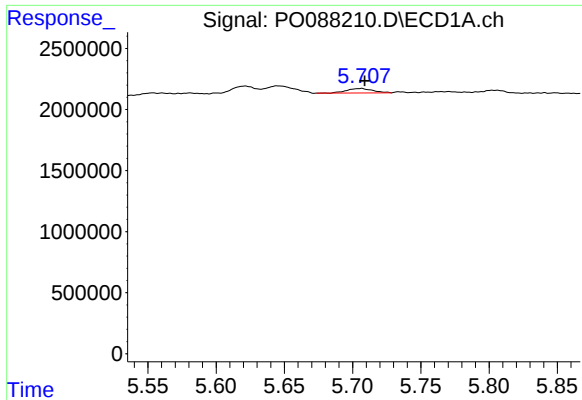
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 890900
Conc: 7.10 ng/ml



#4 AR-1016-2

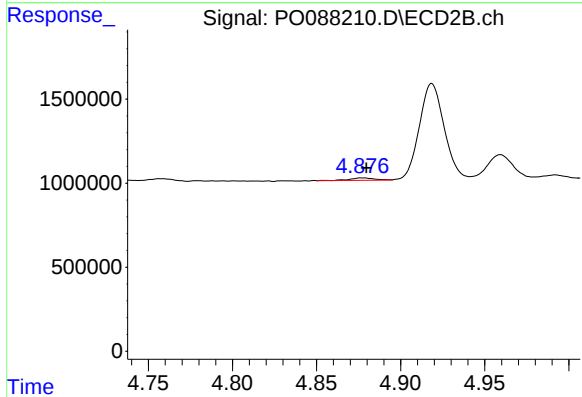
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 283599
Conc: 5.55 ng/ml



#5 AR-1016-3

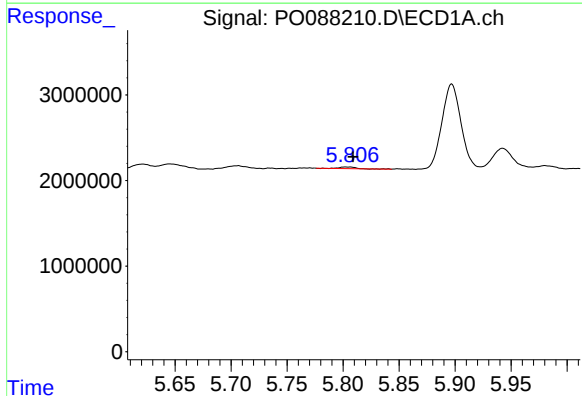
R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 489865
Conc: 6.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



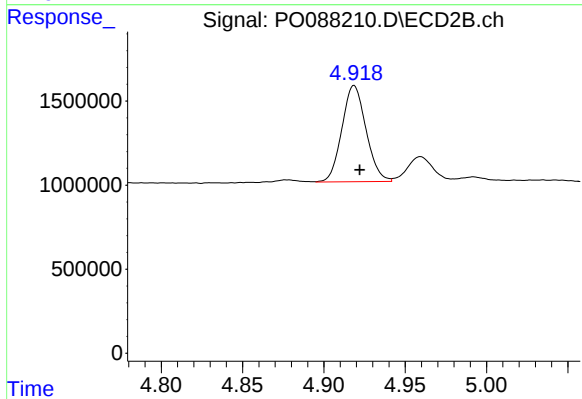
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 142005
Conc: 5.12 ng/ml



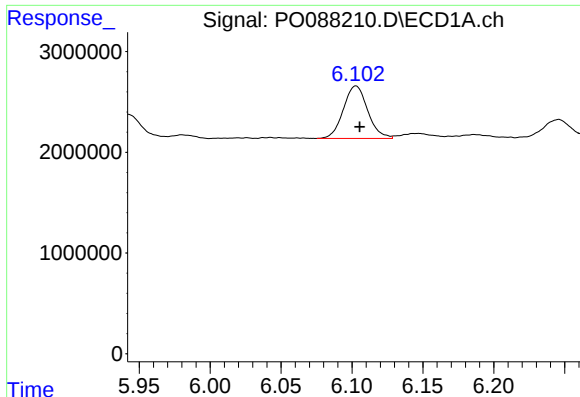
#6 AR-1016-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 179176
Conc: 2.91 ng/ml



#6 AR-1016-4

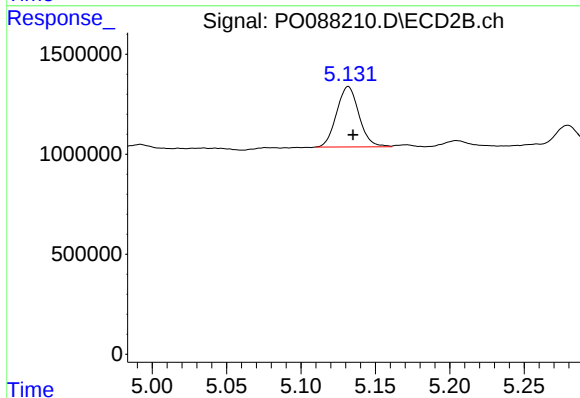
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 5920942
Conc: 254.54 ng/ml



#7 AR-1016-5

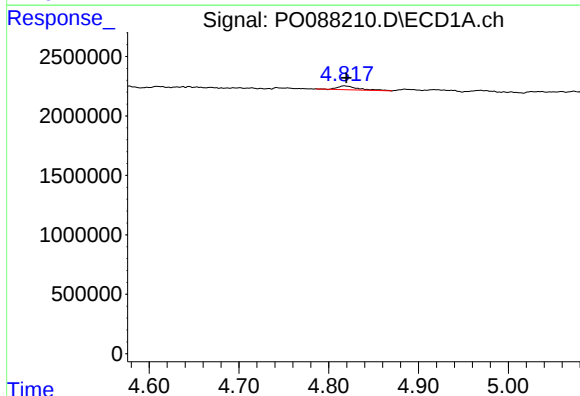
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 6239316
Conc: 100.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



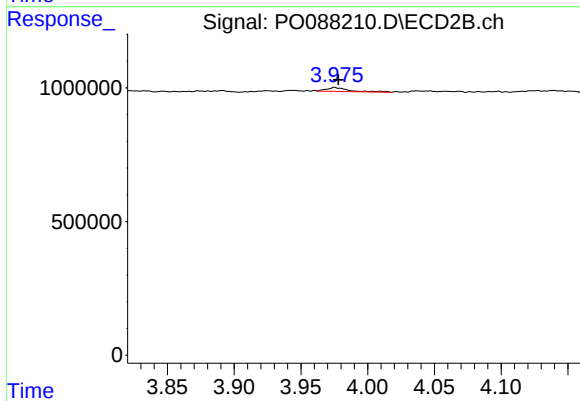
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 3158015
Conc: 106.71 ng/ml



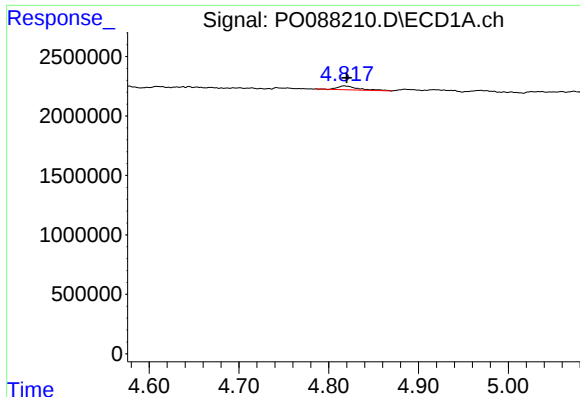
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 528942
Conc: 7.68 ng/ml



#10 AR-1221-3

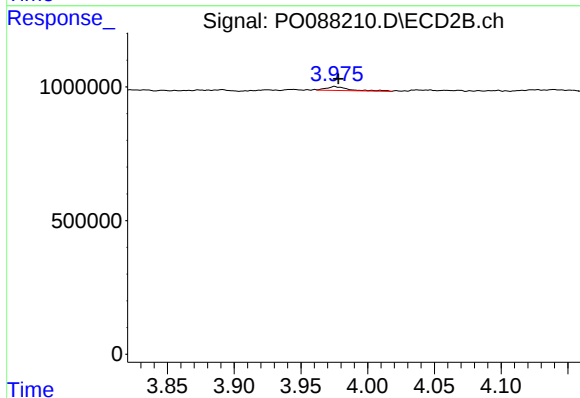
R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 172096
Conc: 6.72 ng/ml



#11 AR-1232-1

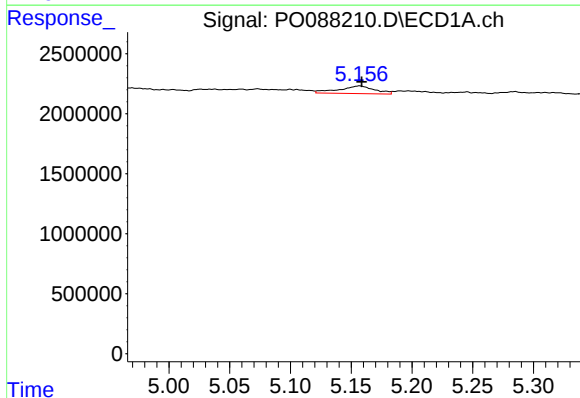
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 528942
Conc: 10.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



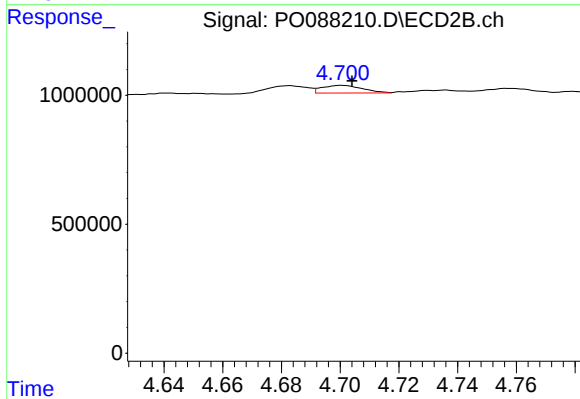
#11 AR-1232-1

R.T.: 3.975 min
Delta R.T.: -0.003 min
Response: 172096
Conc: 8.90 ng/ml



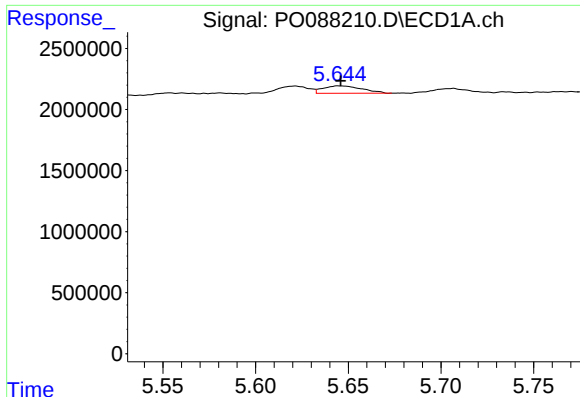
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 1330840
Conc: 51.91 ng/ml



#12 AR-1232-2

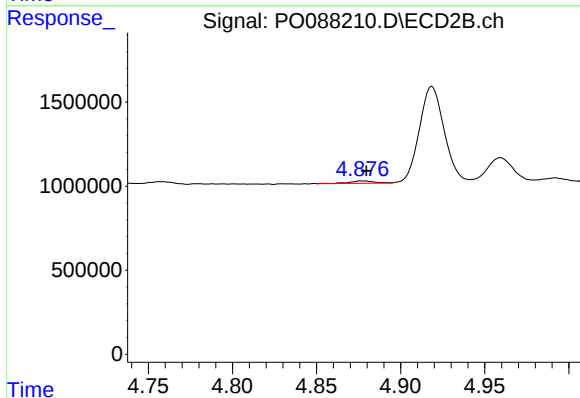
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 283599
Conc: 14.38 ng/ml



#13 AR-1232-3

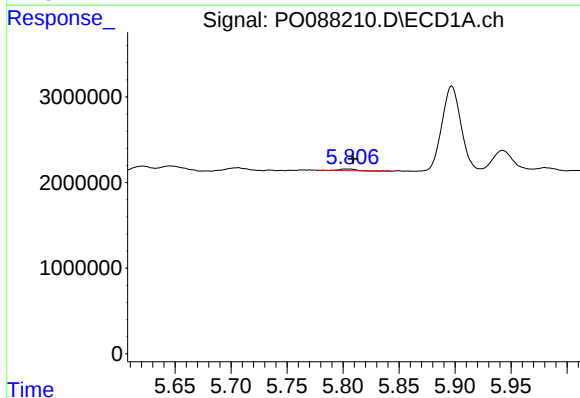
R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 890900
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



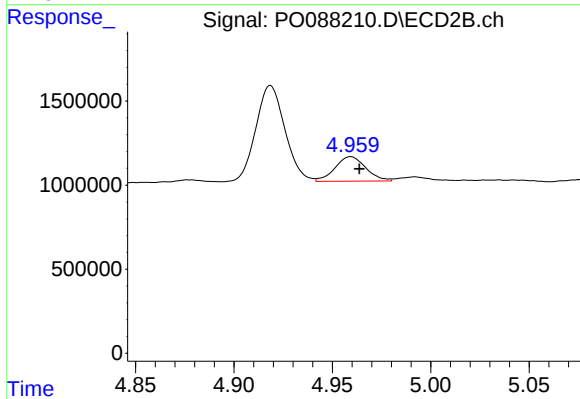
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 142005
Conc: 13.95 ng/ml



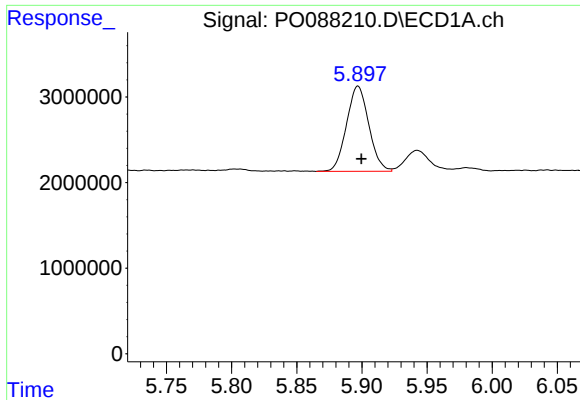
#14 AR-1232-4

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 179176
Conc: 7.70 ng/ml



#14 AR-1232-4

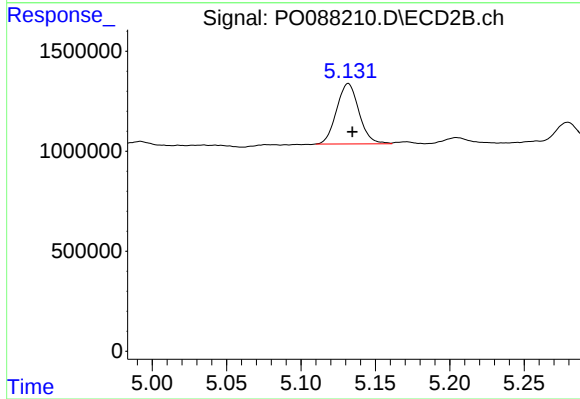
R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1595651
Conc: 164.26 ng/ml



#15 AR-1232-5

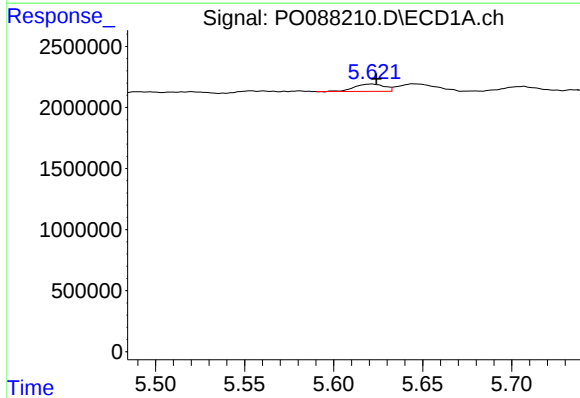
R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 11832159
Conc: 608.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



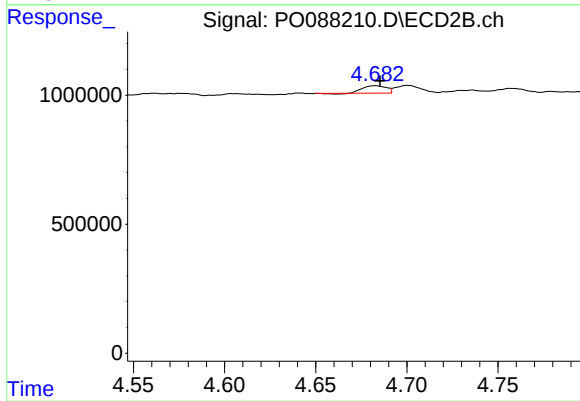
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 3158015
Conc: 290.37 ng/ml



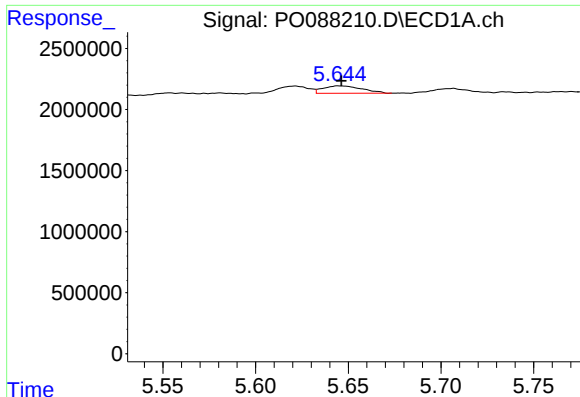
#16 AR-1242-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 701920
Conc: 10.28 ng/ml



#16 AR-1242-1

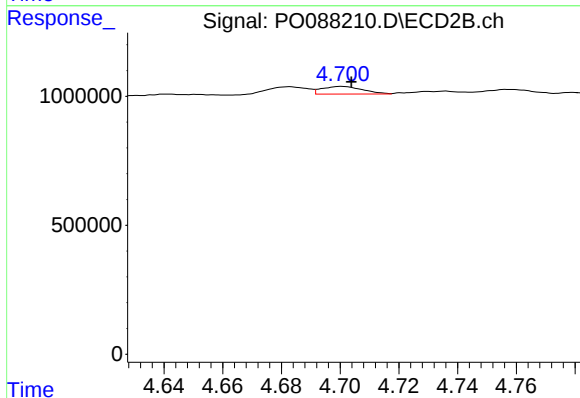
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 255354
Conc: 8.78 ng/ml



#17 AR-1242-2

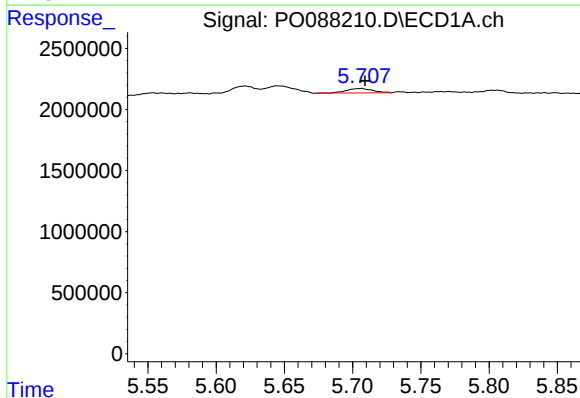
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 890900
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



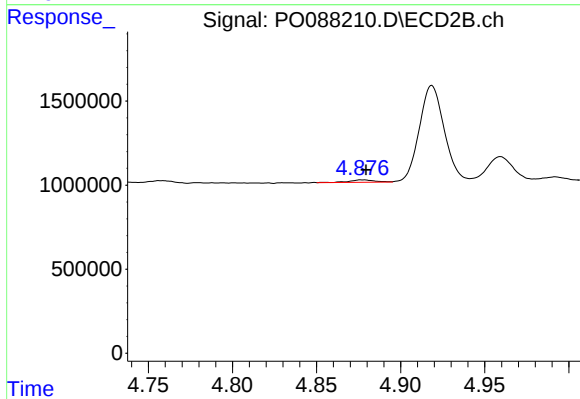
#17 AR-1242-2

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 283599
Conc: 7.00 ng/ml



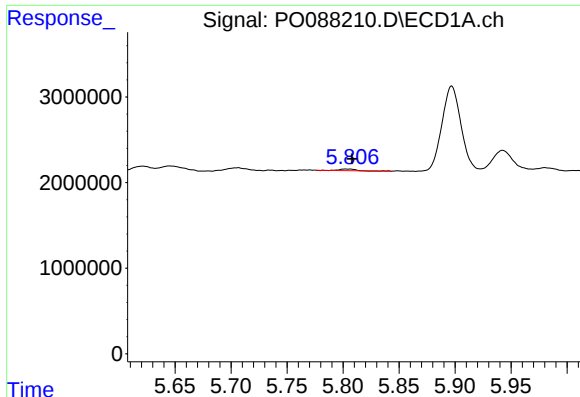
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 489865
Conc: 8.07 ng/ml



#18 AR-1242-3

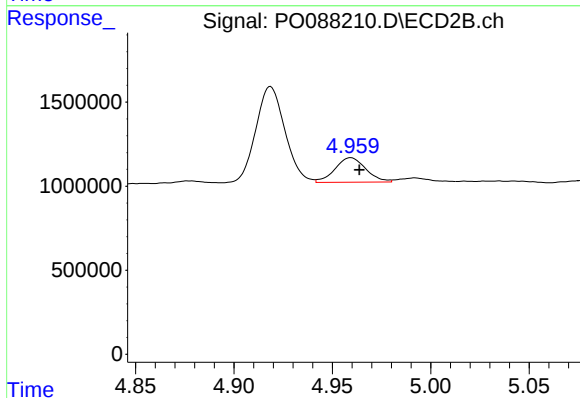
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 142005
Conc: 6.43 ng/ml



#19 AR-1242-4

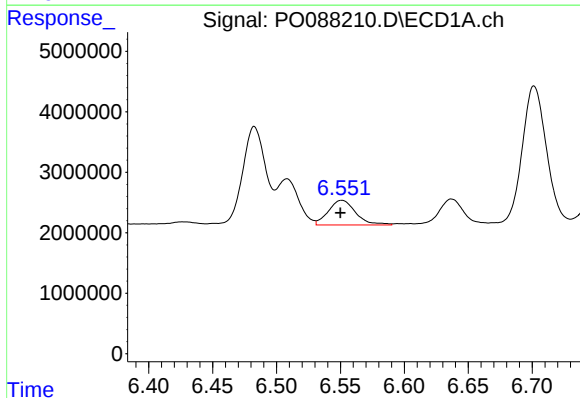
R.T.: 5.803 min
Delta R.T.: -0.005 min
Response: 179176
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



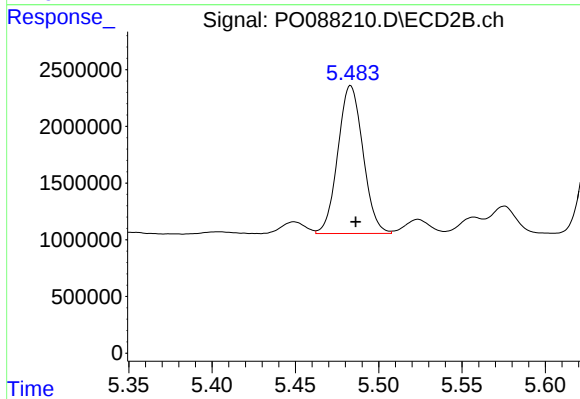
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 1595651
Conc: 68.24 ng/ml



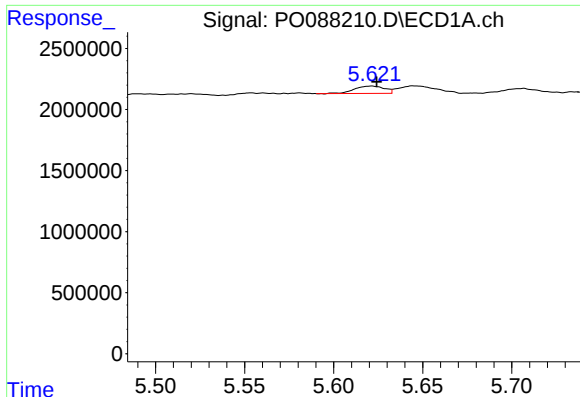
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 6058348
Conc: 115.04 ng/ml



#20 AR-1242-5

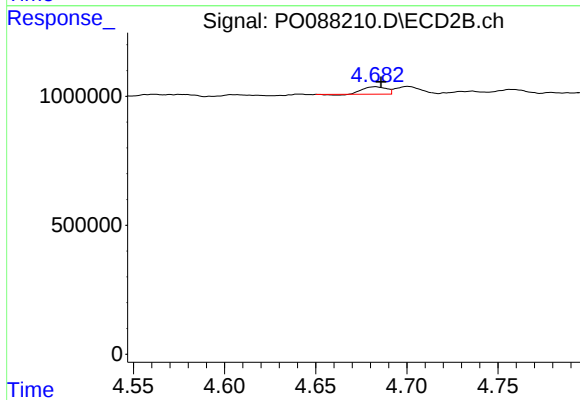
R.T.: 5.483 min
Delta R.T.: -0.003 min
Response: 13664920
Conc: 509.87 ng/ml



#21 AR-1248-1

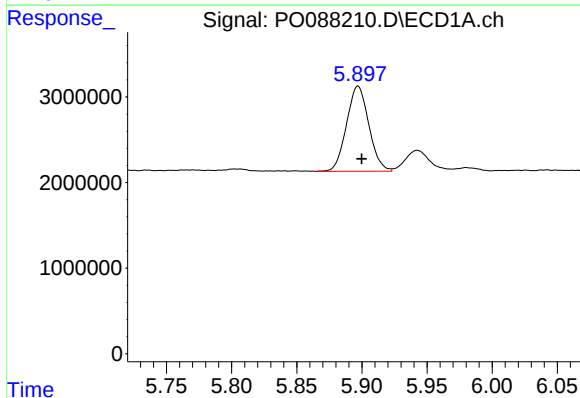
R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 701920
Conc: 13.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



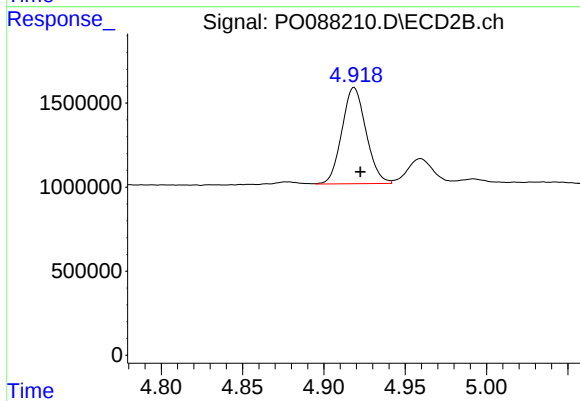
#21 AR-1248-1

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 255354
Conc: 11.15 ng/ml



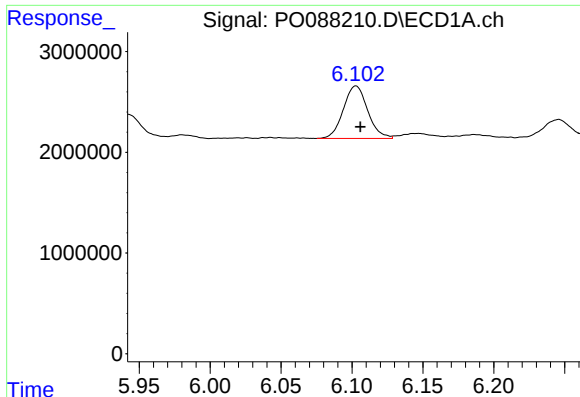
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 11832159
Conc: 152.28 ng/ml



#22 AR-1248-2

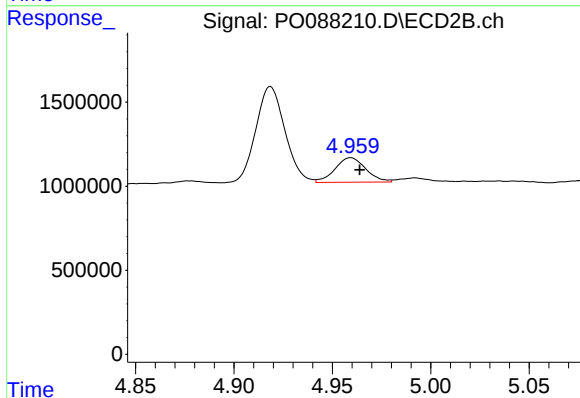
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 5920942
Conc: 175.53 ng/ml



#23 AR-1248-3

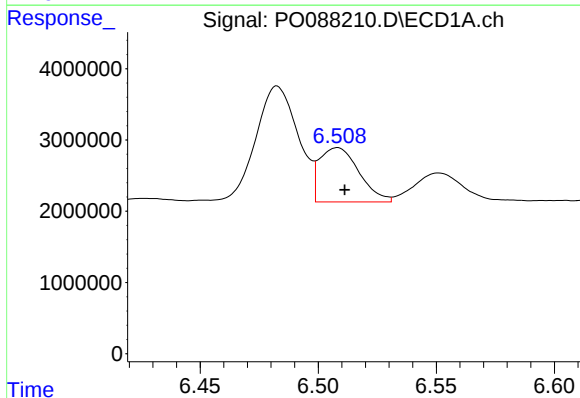
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 6239316
Conc: 74.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



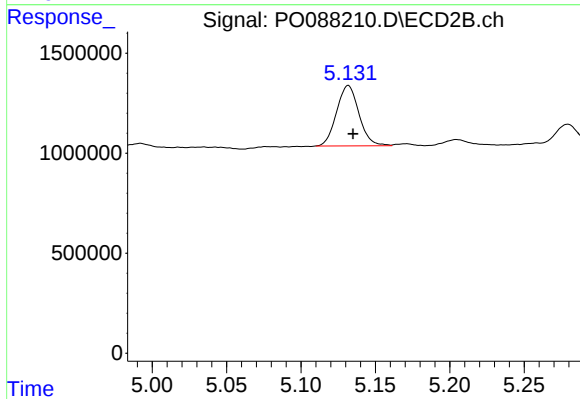
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 1595651
Conc: 45.91 ng/ml



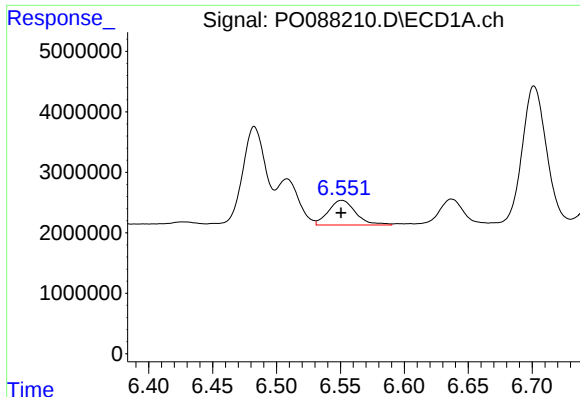
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 8868102
Conc: 96.49 ng/ml



#24 AR-1248-4

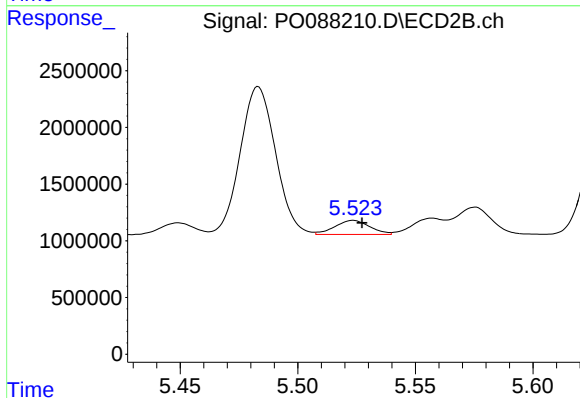
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 3158015
Conc: 75.43 ng/ml



#25 AR-1248-5

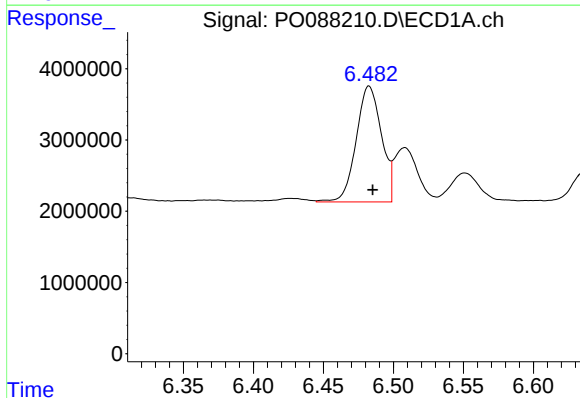
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 6058348
Conc: 67.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



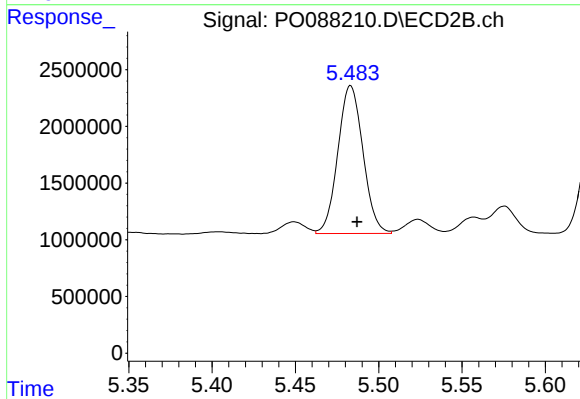
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.004 min
Response: 1289693
Conc: 35.80 ng/ml



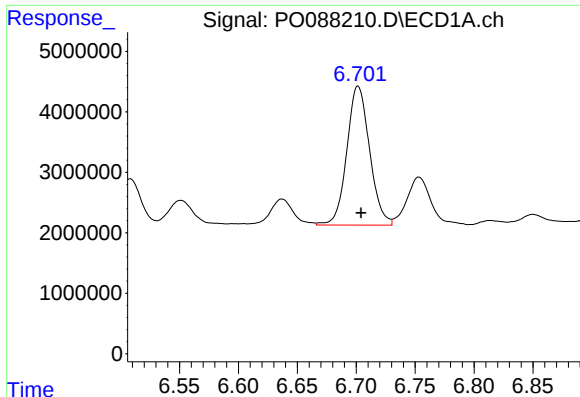
#26 AR-1254-1

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 20449027
Conc: 215.68 ng/ml



#26 AR-1254-1

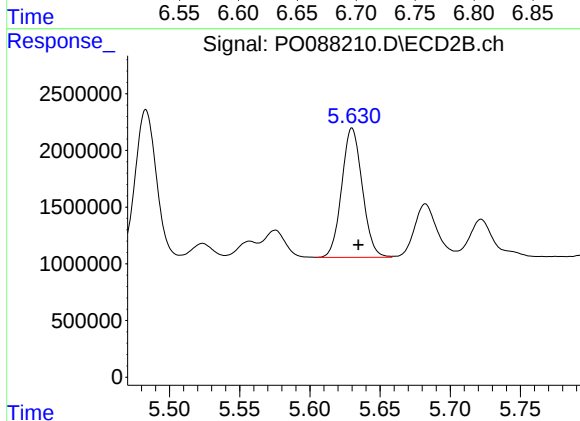
R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 13664920
Conc: 237.01 ng/ml



#27 AR-1254-2

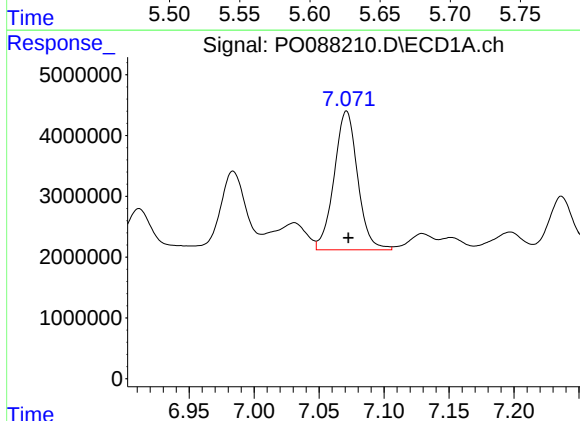
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 30953755
Conc: 215.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



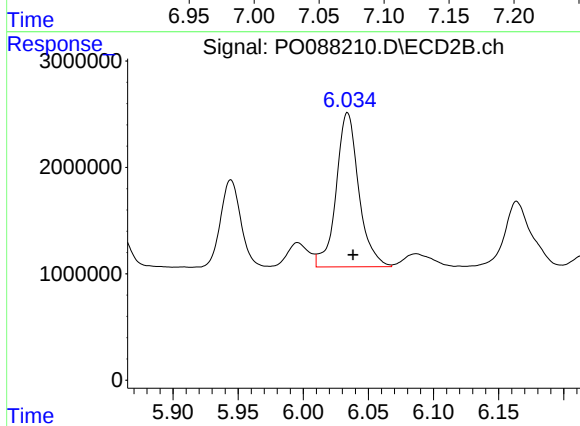
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 11636818
Conc: 226.95 ng/ml



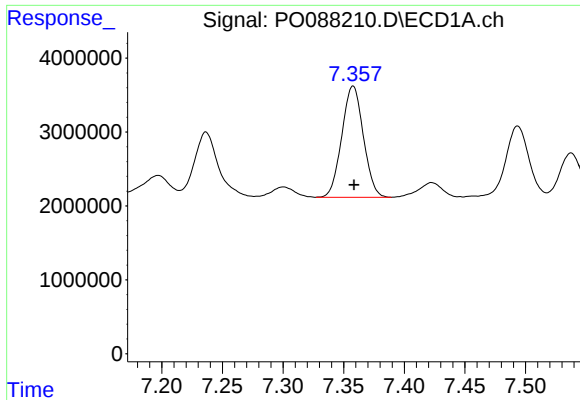
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 28747583
Conc: 196.26 ng/ml



#28 AR-1254-3

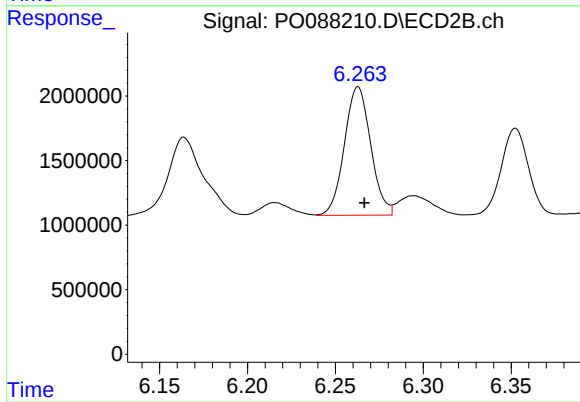
R.T.: 6.034 min
Delta R.T.: -0.004 min
Response: 17504598
Conc: 215.71 ng/ml



#29 AR-1254-4

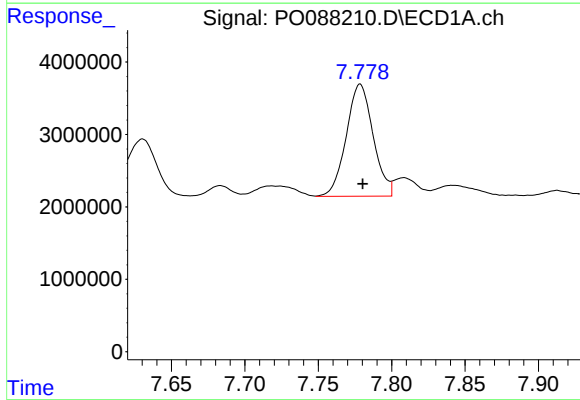
R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 18635749
Conc: 172.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



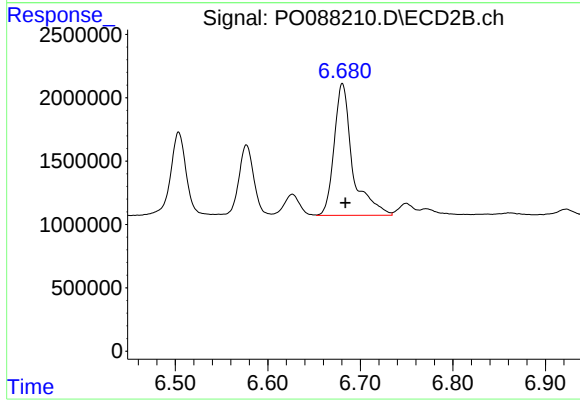
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 10383207
Conc: 208.19 ng/ml



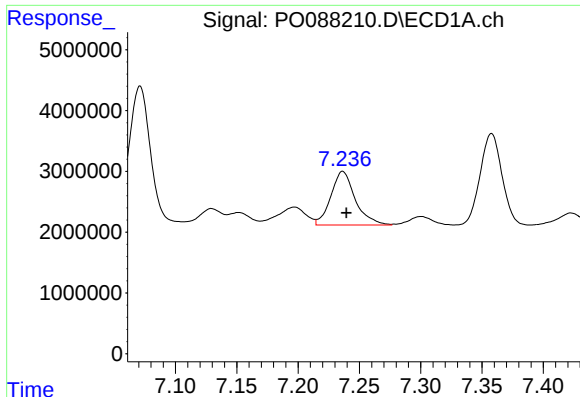
#30 AR-1254-5

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 19770347
Conc: 164.27 ng/ml



#30 AR-1254-5

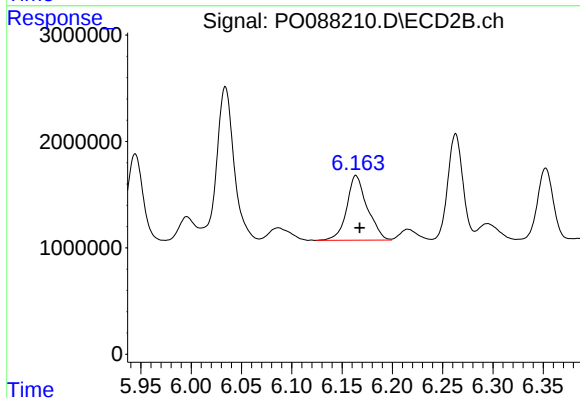
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 14426114
Conc: 191.01 ng/ml



#31 AR-1260-1

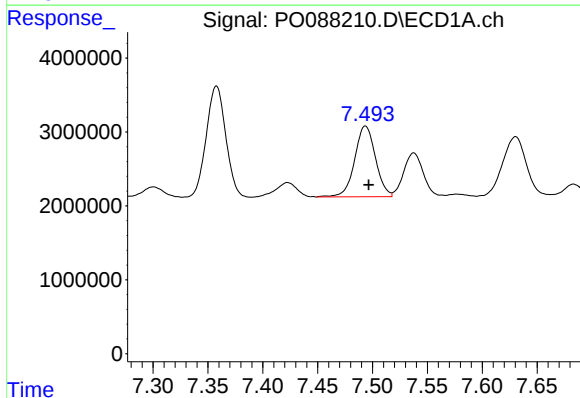
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 12194951
Conc: 104.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



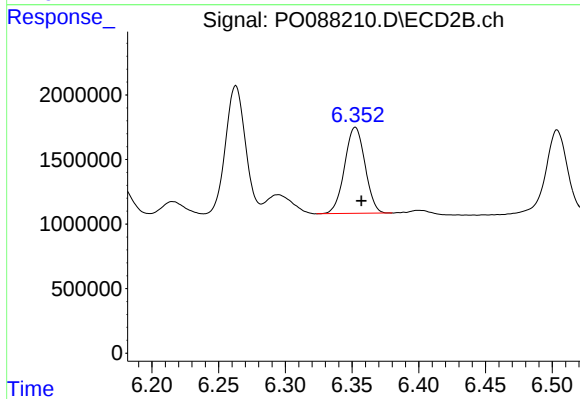
#31 AR-1260-1

R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 8623246
Conc: 159.11 ng/ml



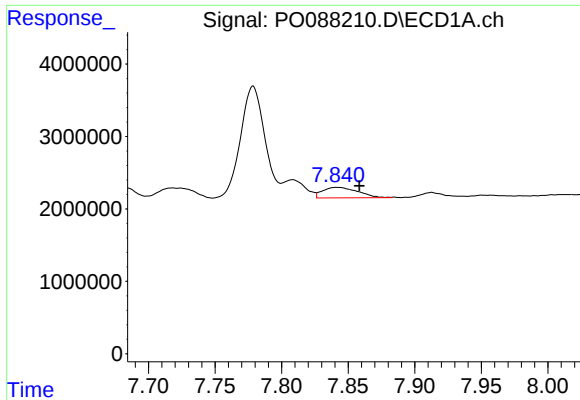
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 12649745
Conc: 93.62 ng/ml



#32 AR-1260-2

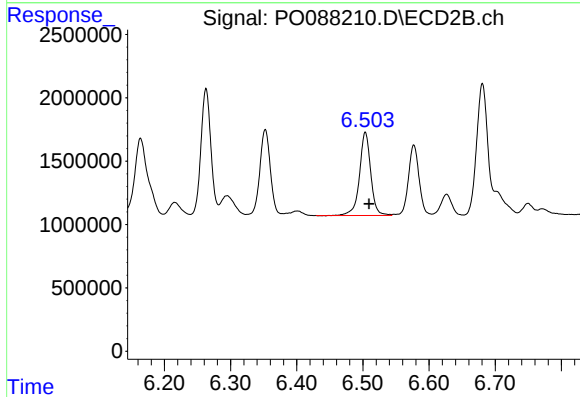
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 7102120
Conc: 109.38 ng/ml



#33 AR-1260-3

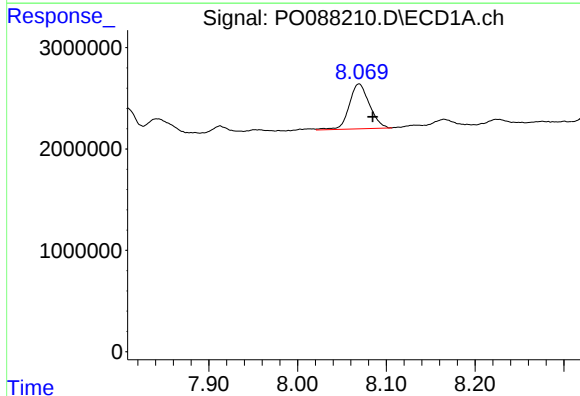
R.T.: 7.842 min
Delta R.T.: -0.017 min
Response: 2681560
Conc: 29.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



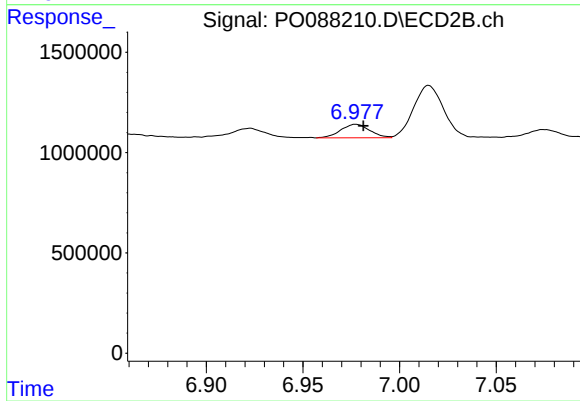
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.006 min
Response: 7771001
Conc: 124.93 ng/ml



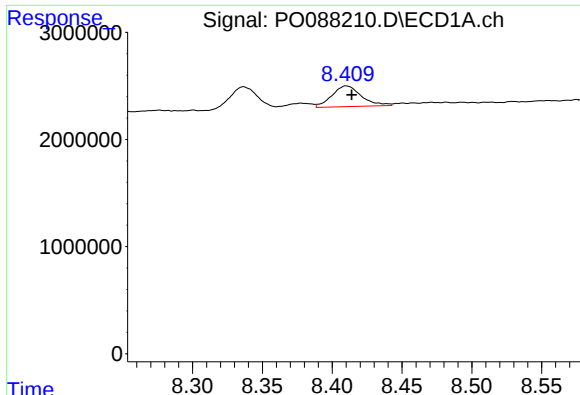
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.015 min
Response: 7002258
Conc: 64.82 ng/ml



#34 AR-1260-4

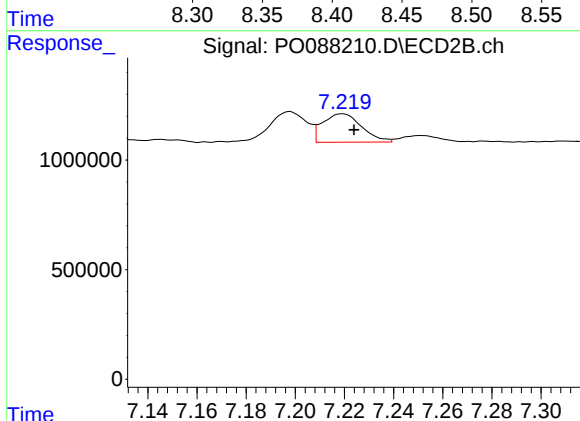
R.T.: 6.977 min
Delta R.T.: -0.004 min
Response: 696572
Conc: 14.73 ng/ml



#35 AR-1260-5

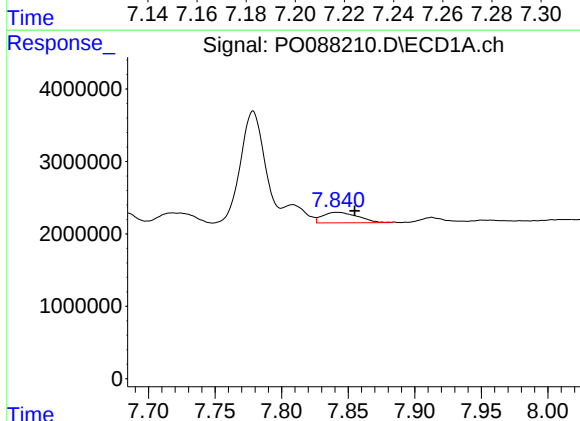
R.T.: 8.410 min
Delta R.T.: -0.004 min
Response: 2857352
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



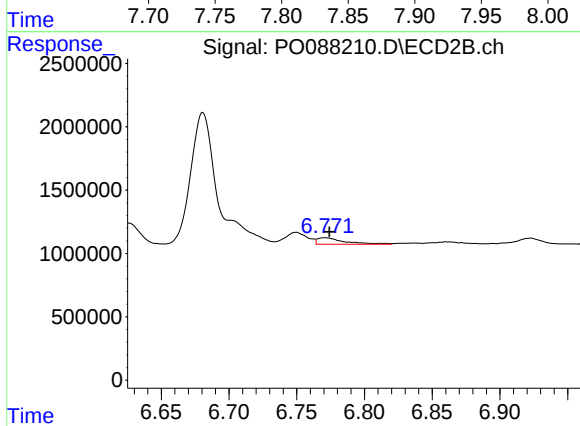
#35 AR-1260-5

R.T.: 7.219 min
Delta R.T.: -0.005 min
Response: 1424873
Conc: 12.45 ng/ml



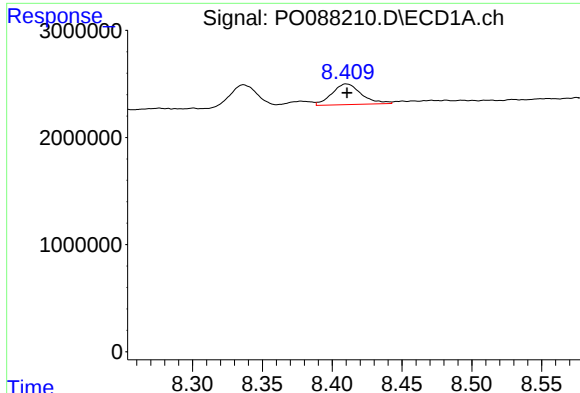
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: -0.013 min
Response: 2681560
Conc: 19.52 ng/ml



#36 AR-1262-1

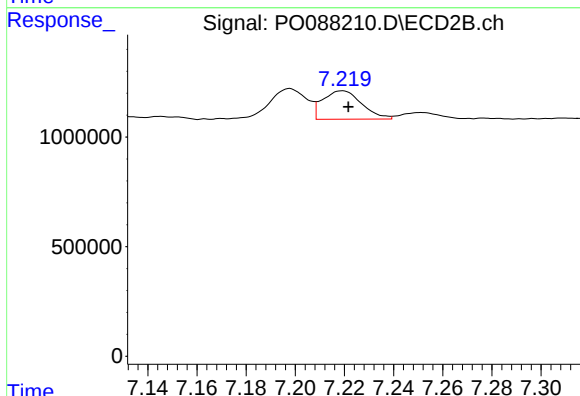
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 725033
Conc: 23.92 ng/ml



#37 AR-1262-2

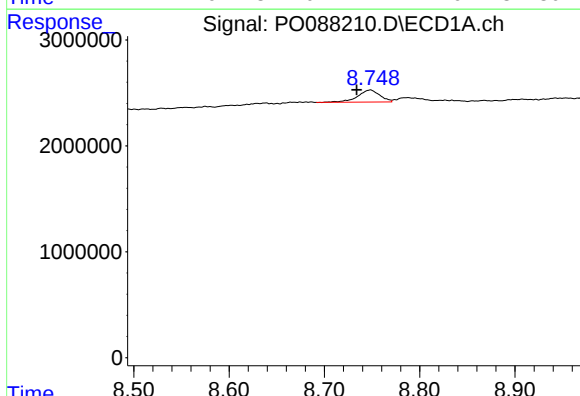
R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 2857352
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



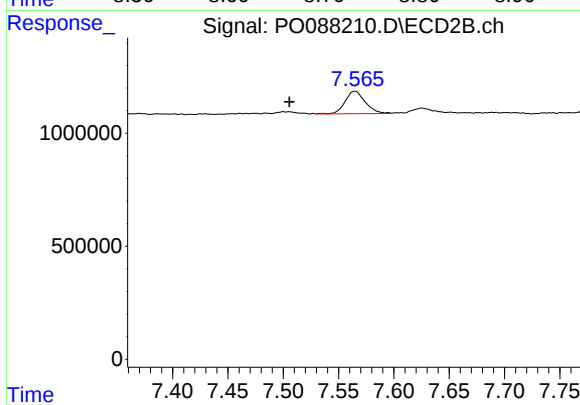
#37 AR-1262-2

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 1424873
Conc: 10.60 ng/ml



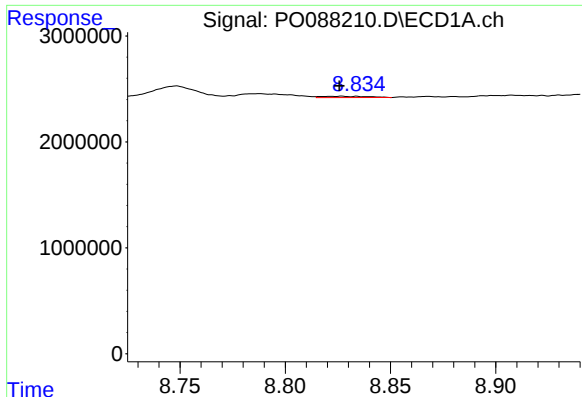
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 1829695
Conc: 11.04 ng/ml



#38 AR-1262-3

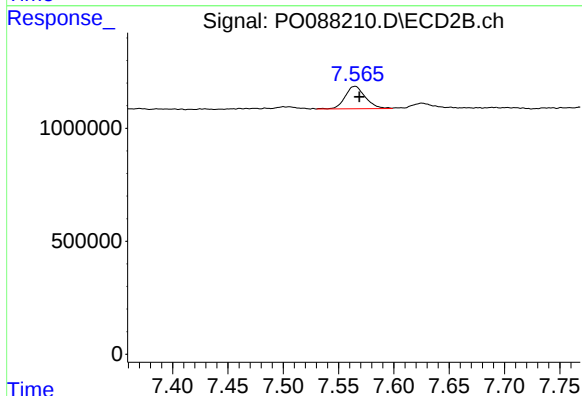
R.T.: 7.565 min
Delta R.T.: 0.059 min
Response: 1268479
Conc: 23.26 ng/ml



#39 AR-1262-4

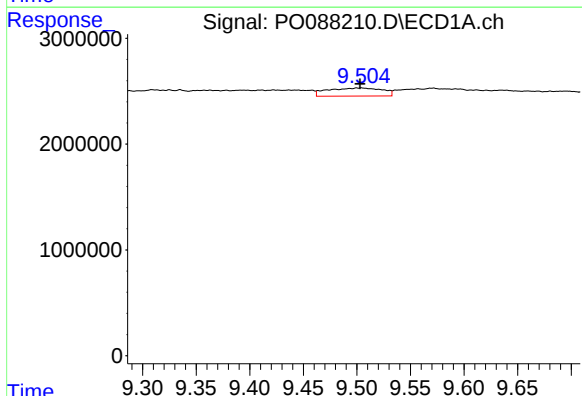
R.T.: 8.827 min
Delta R.T.: 0.001 min
Response: 194709
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



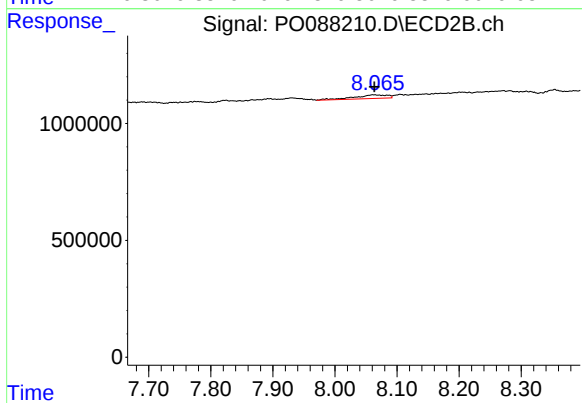
#39 AR-1262-4

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 1268479
Conc: 12.54 ng/ml



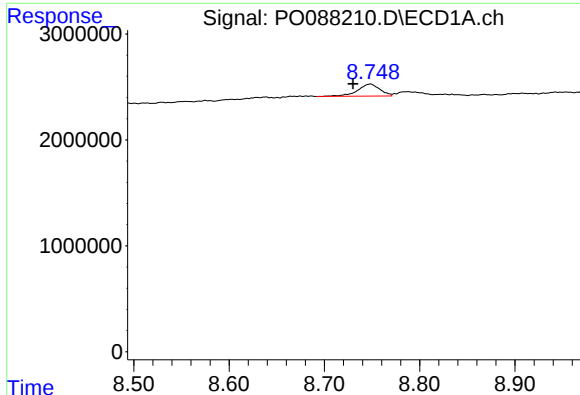
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: 0.001 min
Response: 2691359
Conc: 30.20 ng/ml



#40 AR-1262-5

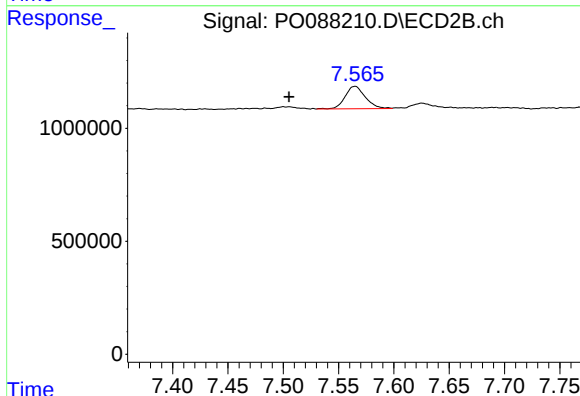
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 566775
Conc: 11.54 ng/ml



#41 AR-1268-1

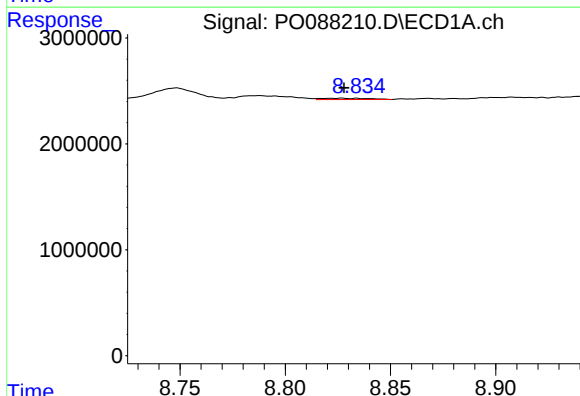
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 1829695
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



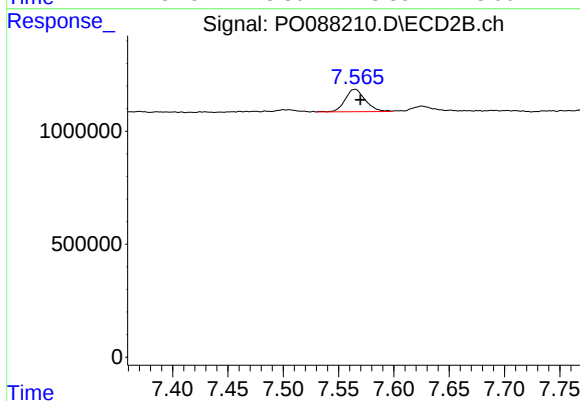
#41 AR-1268-1

R.T.: 7.565 min
Delta R.T.: 0.060 min
Response: 1268479
Conc: 8.01 ng/ml



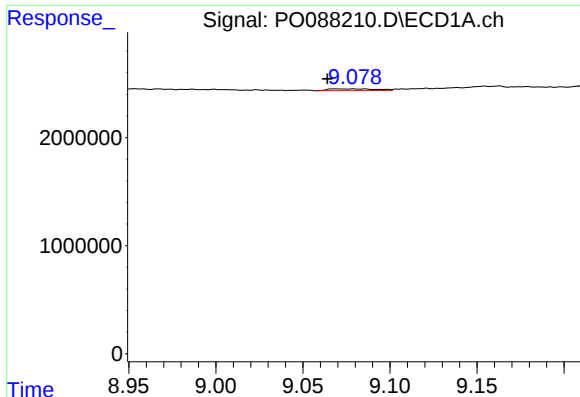
#42 AR-1268-2

R.T.: 8.827 min
Delta R.T.: -0.001 min
Response: 194709
Conc: 0.75 ng/ml



#42 AR-1268-2

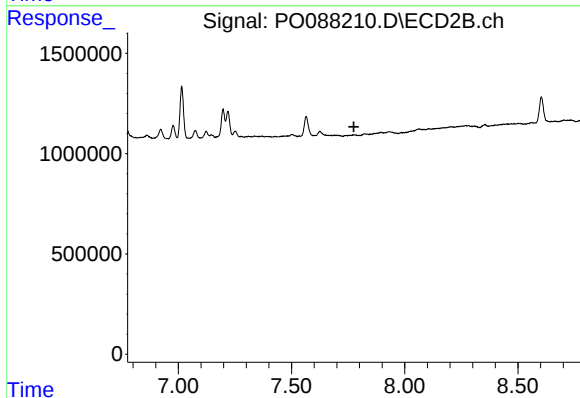
R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 1268479
Conc: 8.82 ng/ml



#43 AR-1268-3

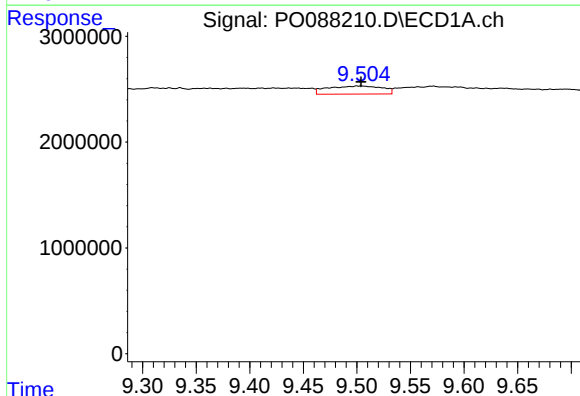
R.T.: 9.069 min
Delta R.T.: 0.004 min
Response: 319749
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



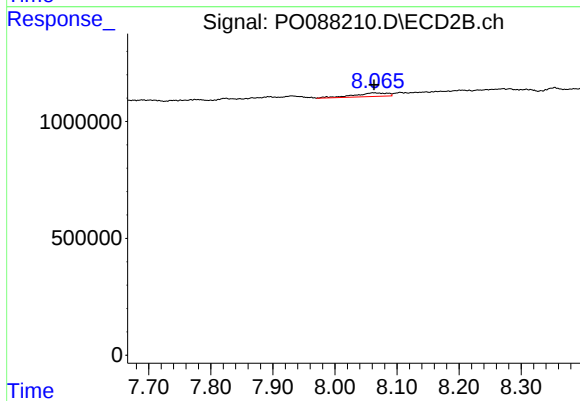
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.776 min
Response: 0
Conc: N.D.



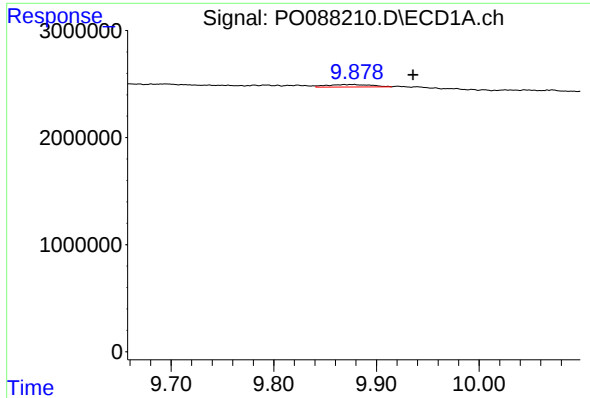
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 2691359
Conc: 27.45 ng/ml



#44 AR-1268-4

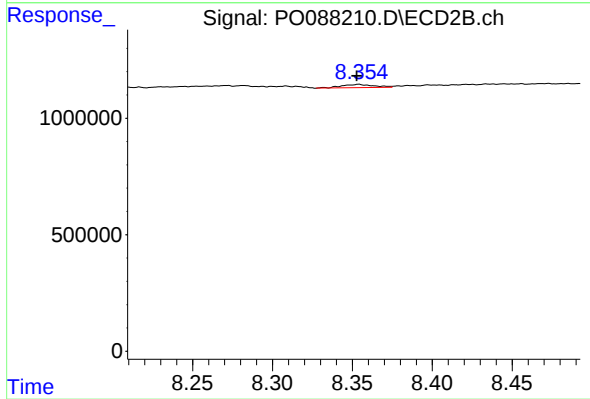
R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 566775
Conc: 10.56 ng/ml



#45 AR-1268-5

R.T.: 9.878 min
Delta R.T.: -0.058 min
Response: 678426
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.001 min
Response: 191471
Conc: 0.50 ng/ml