

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 18:58
 Operator : DD\AJ
 Sample : L4155-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-061-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:31:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.341	3.524	1980573	1016371	23.080	24.678
2)	SA Decachlor...	9.953	8.701	2222907	1043169	19.349	17.162
Target Compounds							
3)	L1 AR-1016-1	5.637	4.761	139953	598563	38.429	339.249 #
4)	L1 AR-1016-2	5.683f	4.761	356319	598563	67.487	241.165 #
5)	L1 AR-1016-3	5.730	4.944	398082	658882	126.157	489.186 #
6)	L1 AR-1016-4	5.854f	5.008	96021	71939	35.847	61.563 #
7)	L1 AR-1016-5	6.144	5.225	-32320	472979	N.D.	334.550 #
9)	L2 AR-1221-2	4.665f	3.863	36855	33254	55.435	94.783 #
10)	L2 AR-1221-3	0.000	3.959	0	16275	N.D.	14.900 #
11)	L3 AR-1232-1	0.000	3.959	0	16275	N.D.	17.428 #
12)	L3 AR-1232-2	0.000	4.761	0	598563	N.D.	586.868 #
13)	L3 AR-1232-3	5.683f	4.944	356319	658882	168.844	1210.759 #
14)	L3 AR-1232-4	5.819f	5.062	764840	362580	735.024	806.468
15)	L3 AR-1232-5	5.943	5.225	193009	472979	283.020	888.458 #
16)	L4 AR-1242-1	5.637	4.761	139953	598563	54.456	476.865 #
17)	L4 AR-1242-2	5.683f	4.761	356319	598563	95.649	341.880 #
18)	L4 AR-1242-3	5.730	4.944	398082	658882	177.098	685.807 #
19)	L4 AR-1242-4	5.819f	5.062	764840	362580	406.172	415.181
20)	L4 AR-1242-5	6.616	5.603	2080253	3955797	907.484	3159.227 #
21)	L5 AR-1248-1	5.637	4.761	139953	598563	77.831	658.603 #
22)	L5 AR-1248-2	5.943	5.008	193009	71939	80.504	56.145 #
23)	L5 AR-1248-3	6.144	5.062	-32320	362580	N.D.	299.949 #
24)	L5 AR-1248-4	6.544f	5.225	8604252	472979	2224.170	311.782 #
25)	L5 AR-1248-5	6.616	5.646	2080253	669538	577.109	410.814 #
26)	L6 AR-1254-1	6.544	5.603	8604252	3955797	2349.632	1670.340 #
27)	L6 AR-1254-2	6.769	5.763	5551605	472981	920.764	225.819 #
28)	L6 AR-1254-3	7.128	6.173	2264502	99632	357.663	29.444 #
29)	L6 AR-1254-4	0.000	6.409	0	409485	N.D.	171.995 #
30)	L6 AR-1254-5	7.852	6.832	121548	183583	20.451	56.757 #
31)	L7 AR-1260-1	7.278f	6.299	368975	101883	64.934	36.815 #
32)	L7 AR-1260-2	7.547f	6.525f	2499765	1699334	287.945	480.773 #
33)	L7 AR-1260-3	7.926	6.653	92924	185363	12.905	57.661 #
34)	L7 AR-1260-4	8.148	7.118	189054	136832	28.535	47.426 #
35)	L7 AR-1260-5	8.466	7.381	236055	116910	15.654	15.806
36)	L8 AR-1262-1	7.926	6.832	92924	183583	9.837	98.756 #
37)	L8 AR-1262-2	8.466	7.381	236055	116910	15.001	16.926
38)	L8 AR-1262-3	8.755f	7.661	111072	51907	16.340	17.401
39)	L8 AR-1262-4	8.806	7.722	118065	70314	31.101	13.281 #
40)	L8 AR-1262-5	9.367	8.221	120246	35112	23.712	12.886 #
41)	L9 AR-1268-1	8.755f	7.661	111072	51907	6.019	6.146
42)	L9 AR-1268-2	8.806	7.722	118065	70314	7.702	9.264
43)	L9 AR-1268-3	8.985	7.922	807809	48714	61.315	7.502 #

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 Operator : DD\AJ
 Sample : L4155-03
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 ALS Vial : 35 Sample Multiplier: 1

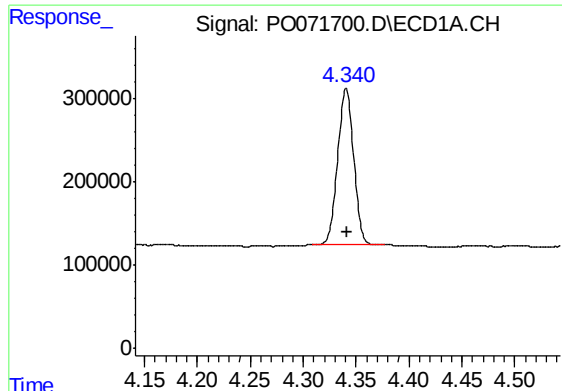
Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-061-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:31:56 2020
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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
44) L9	AR-1268-4	9.367	8.221	120246	35112	21.292	11.710 #
45) L9	AR-1268-5	9.693	8.488	127984	57586	3.302	2.797

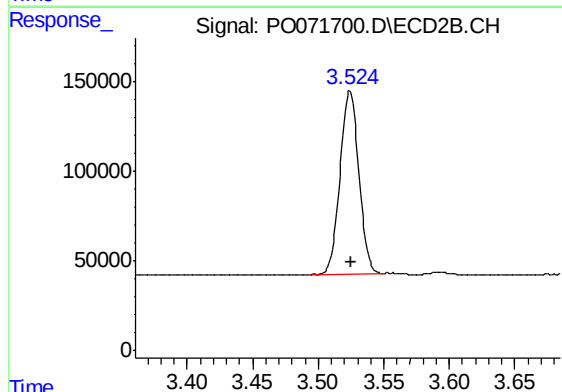
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

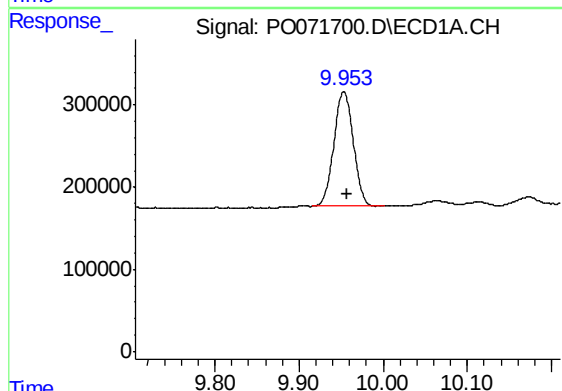
R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 1980573
Conc: 23.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



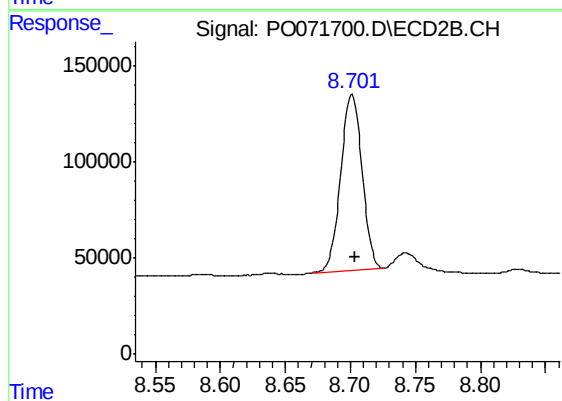
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 1016371
Conc: 24.68 ng/ml



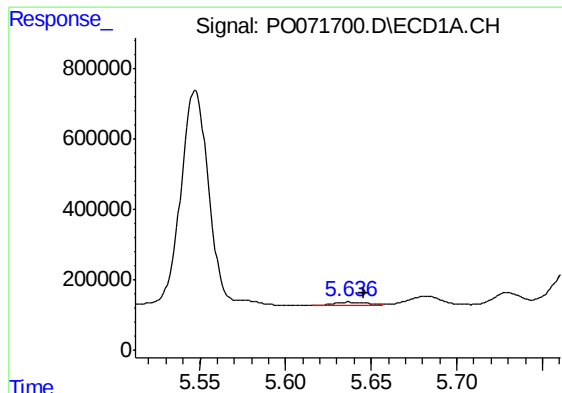
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 2222907
Conc: 19.35 ng/ml



#2 Decachlorobiphenyl

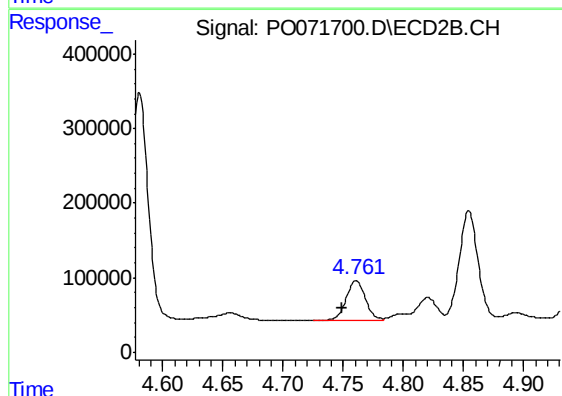
R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 1043169
Conc: 17.16 ng/ml



#3 AR-1016-1

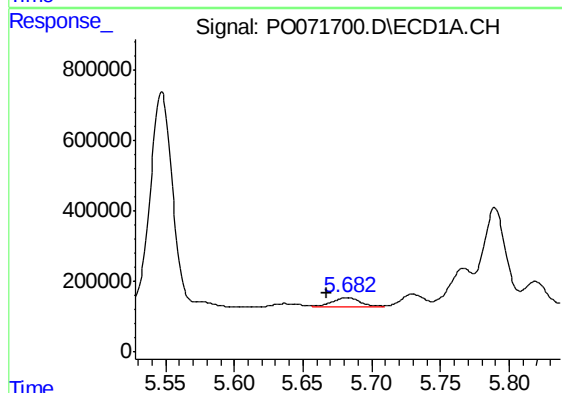
R.T.: 5.637 min
Delta R.T.: -0.009 min
Response: 139953
Conc: 38.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



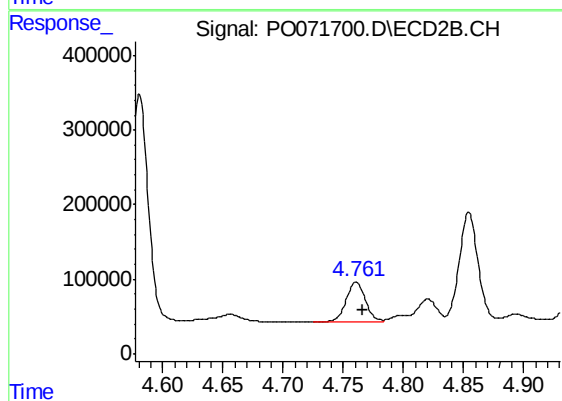
#3 AR-1016-1

R.T.: 4.761 min
Delta R.T.: 0.012 min
Response: 598563
Conc: 339.25 ng/ml



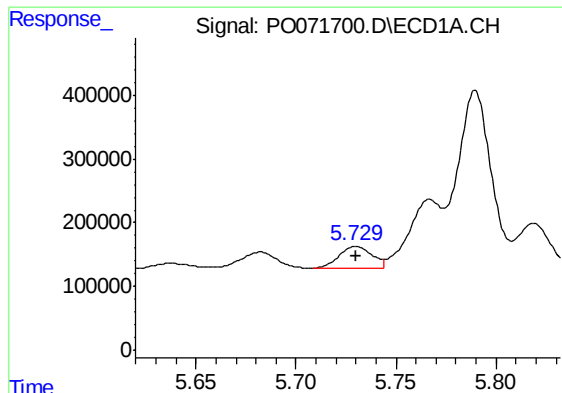
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 356319
Conc: 67.49 ng/ml



#4 AR-1016-2

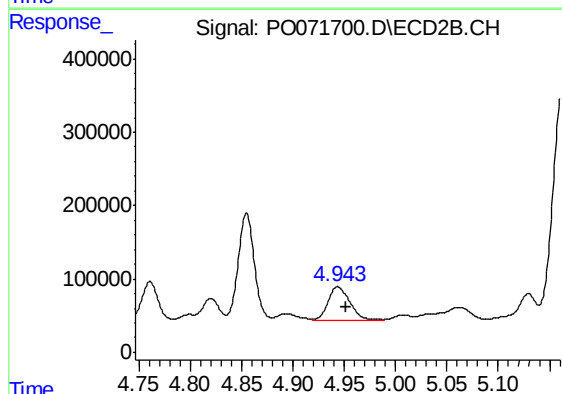
R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 598563
Conc: 241.16 ng/ml



#5 AR-1016-3

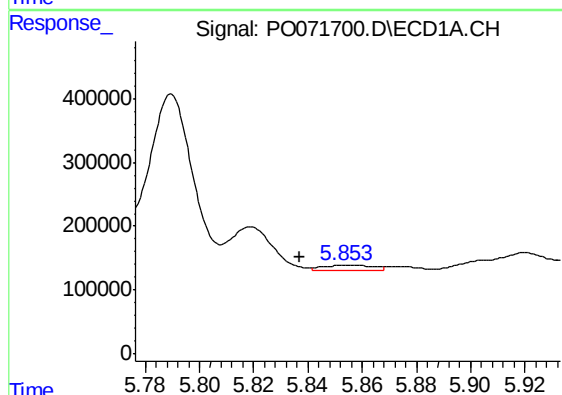
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 398082
Conc: 126.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



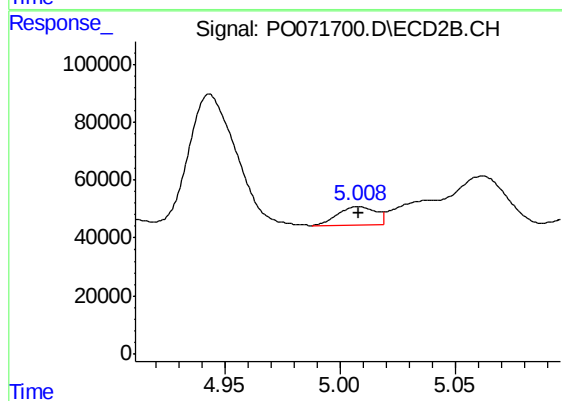
#5 AR-1016-3

R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 658882
Conc: 489.19 ng/ml



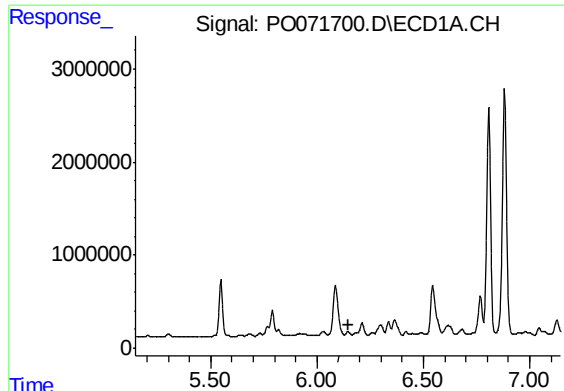
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.017 min
Response: 96021
Conc: 35.85 ng/ml



#6 AR-1016-4

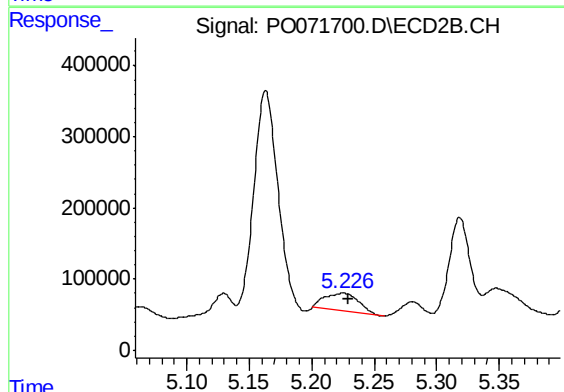
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 71939
Conc: 61.56 ng/ml



#7 AR-1016-5

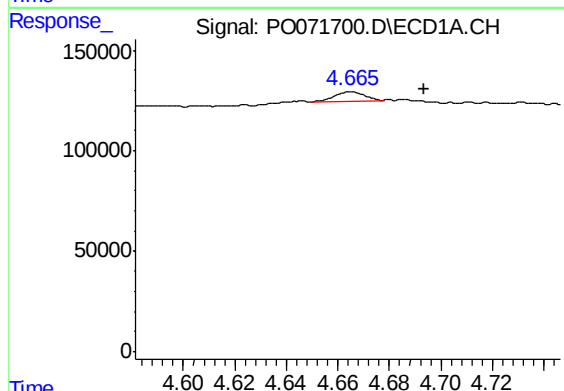
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: -32320
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



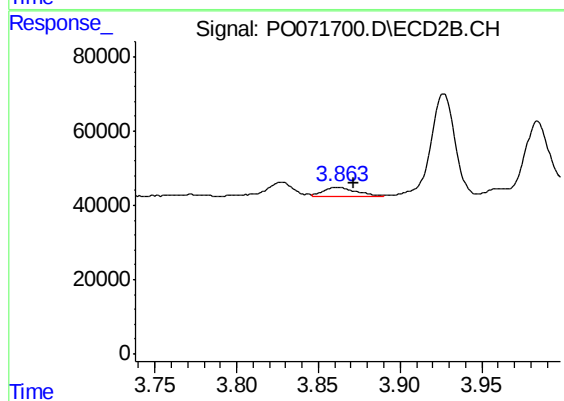
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 472979
Conc: 334.55 ng/ml



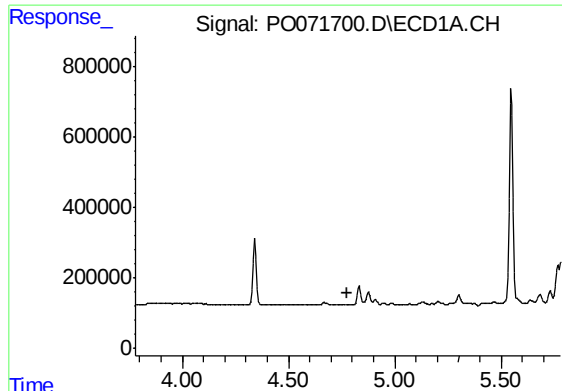
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.028 min
Response: 36855
Conc: 55.44 ng/ml



#9 AR-1221-2

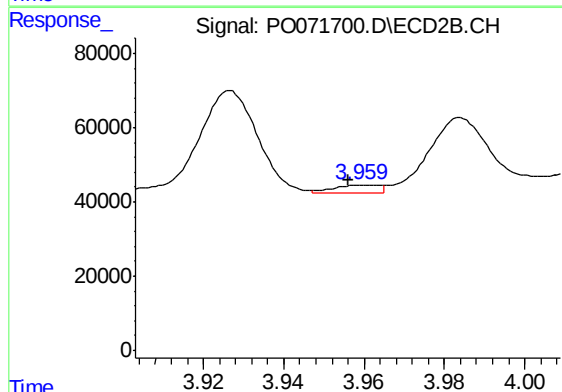
R.T.: 3.863 min
Delta R.T.: -0.008 min
Response: 33254
Conc: 94.78 ng/ml



#10 AR-1221-3

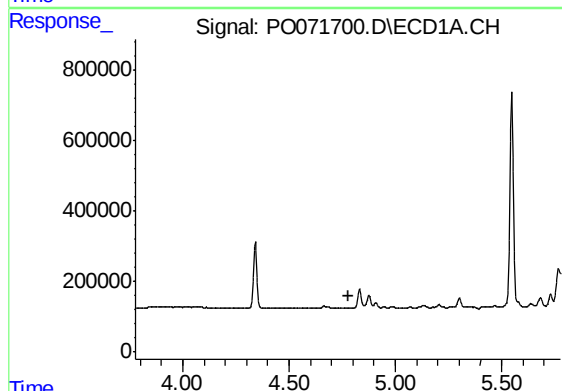
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



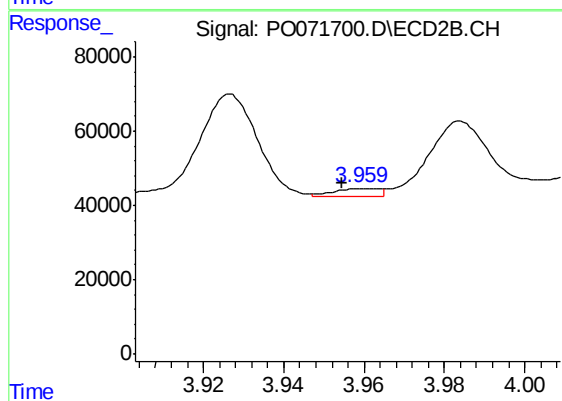
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: 0.003 min
Response: 16275
Conc: 14.90 ng/ml



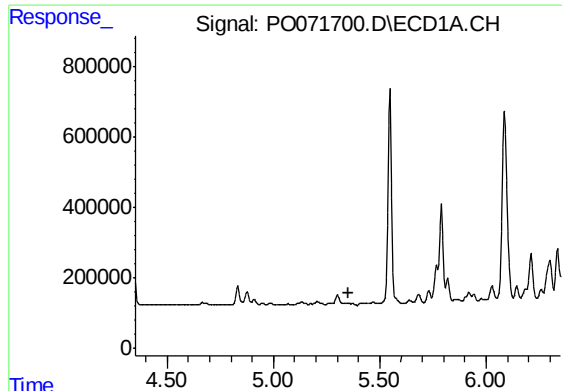
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#11 AR-1232-1

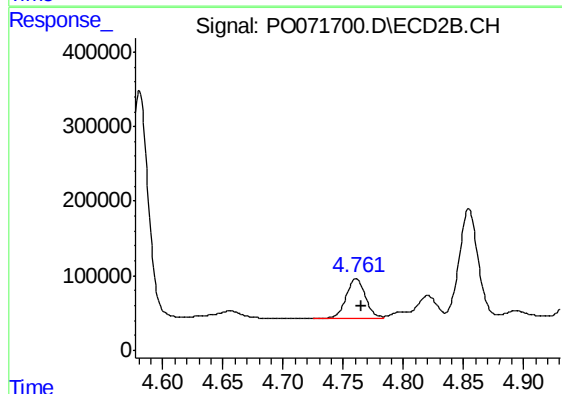
R.T.: 3.959 min
Delta R.T.: 0.005 min
Response: 16275
Conc: 17.43 ng/ml



#12 AR-1232-2

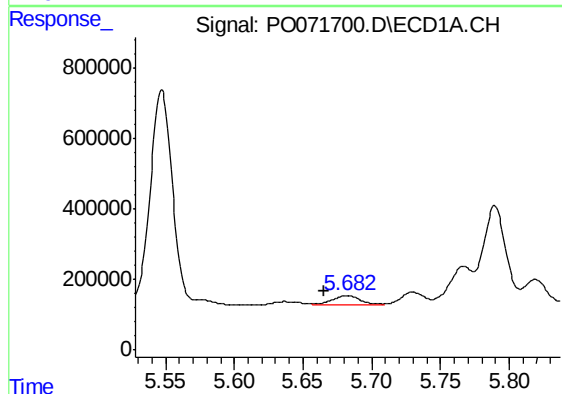
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



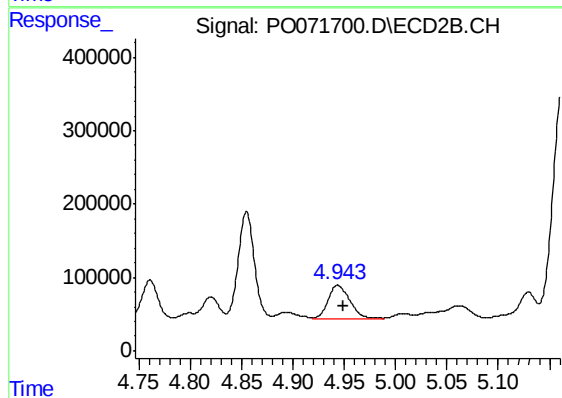
#12 AR-1232-2

R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 598563
Conc: 586.87 ng/ml



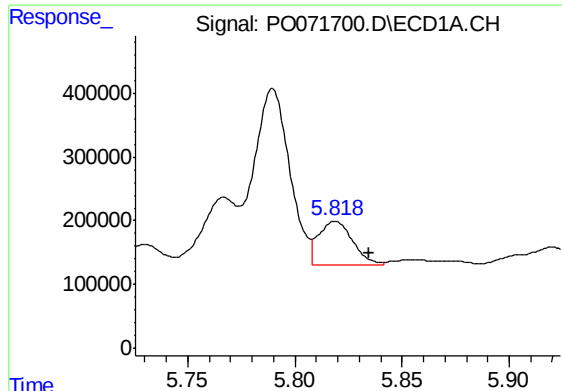
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 356319
Conc: 168.84 ng/ml



#13 AR-1232-3

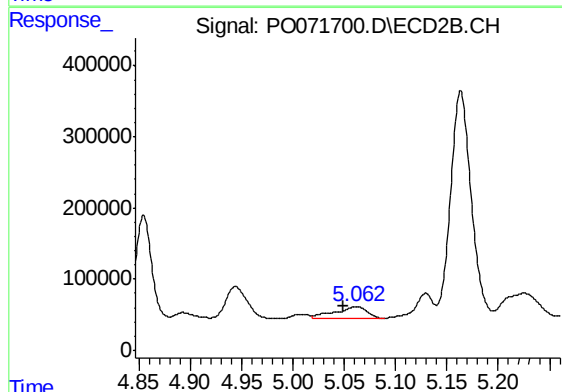
R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 658882
Conc: 1210.76 ng/ml



#14 AR-1232-4

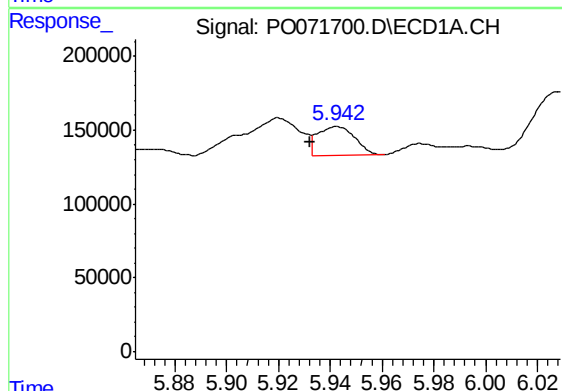
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 764840
Conc: 735.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



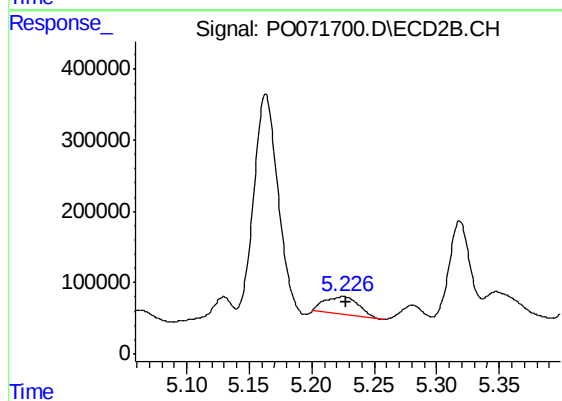
#14 AR-1232-4

R.T.: 5.062 min
Delta R.T.: 0.013 min
Response: 362580
Conc: 806.47 ng/ml



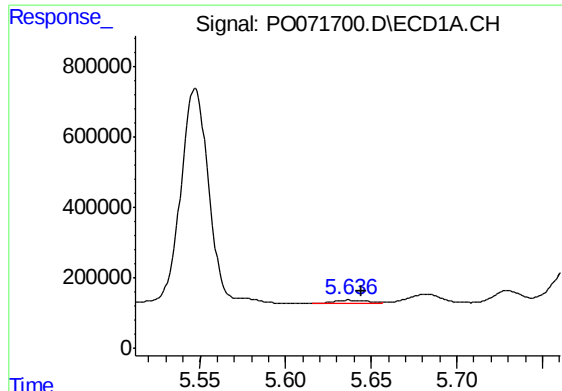
#15 AR-1232-5

R.T.: 5.943 min
Delta R.T.: 0.010 min
Response: 193009
Conc: 283.02 ng/ml



#15 AR-1232-5

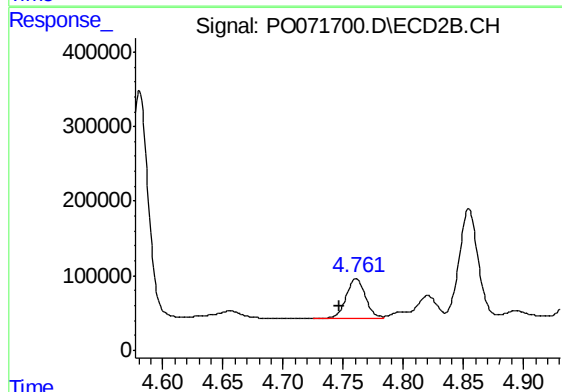
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 472979
Conc: 888.46 ng/ml



#16 AR-1242-1

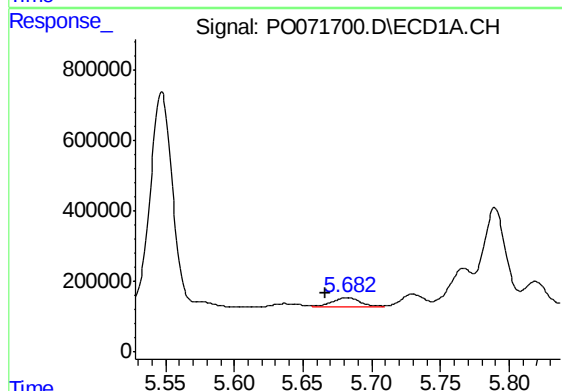
R.T.: 5.637 min
Delta R.T.: -0.007 min
Response: 139953
Conc: 54.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



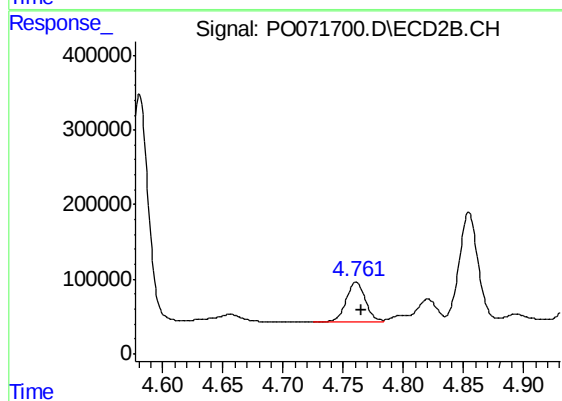
#16 AR-1242-1

R.T.: 4.761 min
Delta R.T.: 0.014 min
Response: 598563
Conc: 476.87 ng/ml



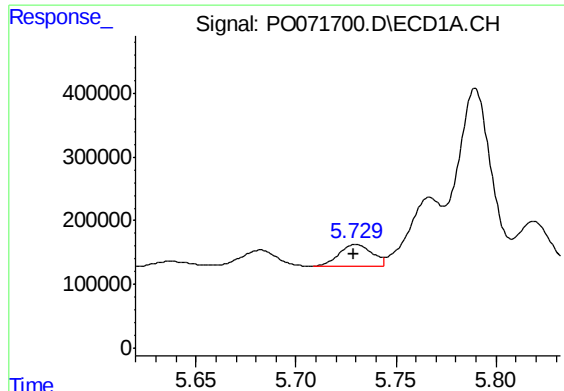
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 356319
Conc: 95.65 ng/ml



#17 AR-1242-2

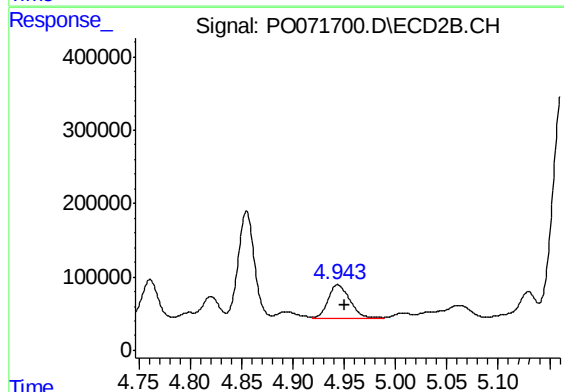
R.T.: 4.761 min
Delta R.T.: -0.004 min
Response: 598563
Conc: 341.88 ng/ml



#18 AR-1242-3

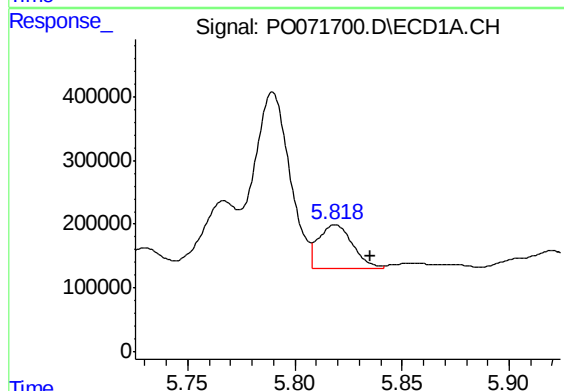
R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 398082
Conc: 177.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



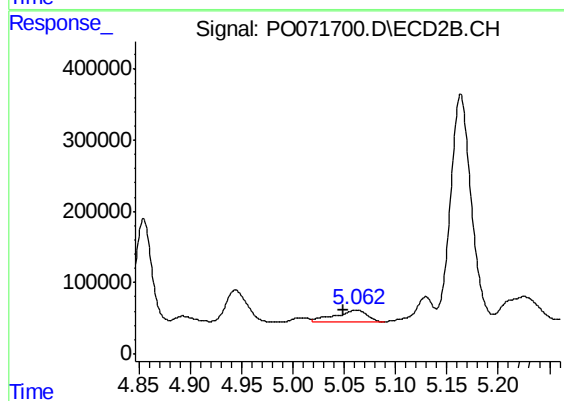
#18 AR-1242-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 658882
Conc: 685.81 ng/ml



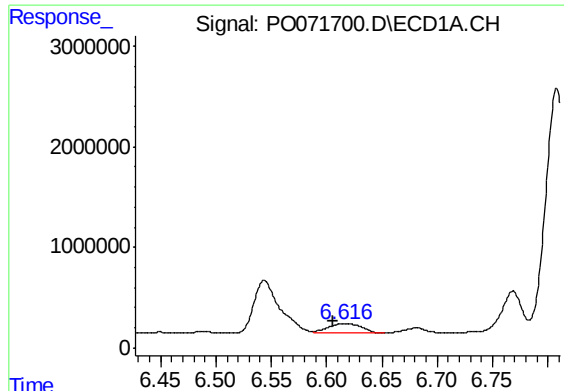
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 764840
Conc: 406.17 ng/ml



#19 AR-1242-4

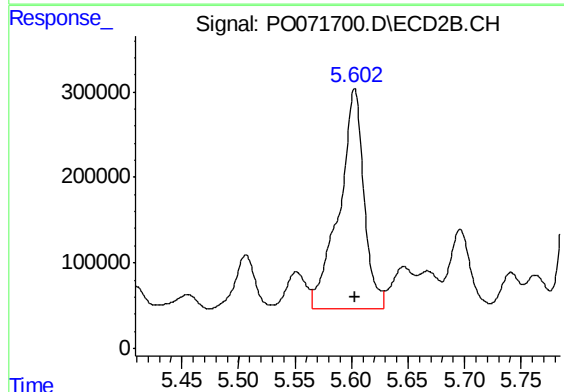
R.T.: 5.062 min
Delta R.T.: 0.013 min
Response: 362580
Conc: 415.18 ng/ml



#20 AR-1242-5

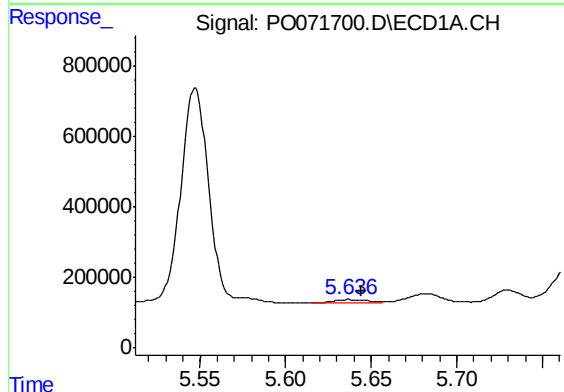
R.T.: 6.616 min
Delta R.T.: 0.011 min
Response: 2080253
Conc: 907.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



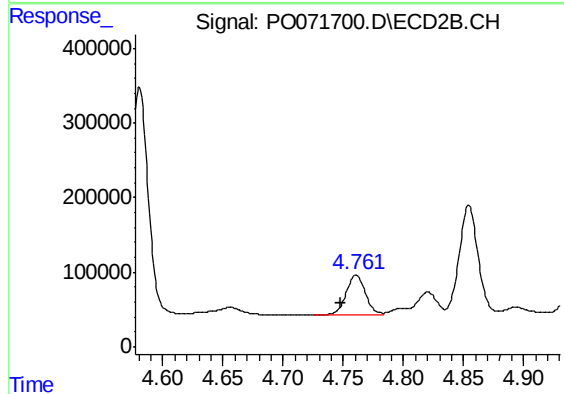
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 3955797
Conc: 3159.23 ng/ml



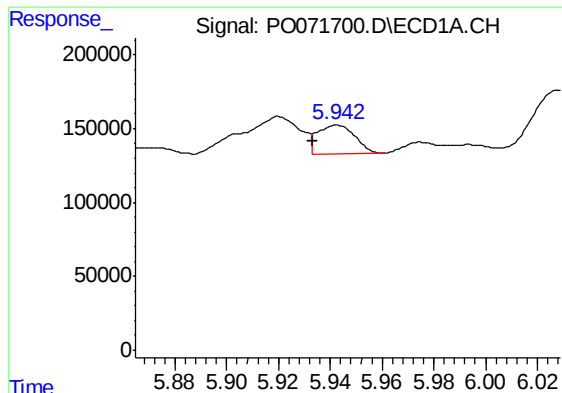
#21 AR-1248-1

R.T.: 5.637 min
Delta R.T.: -0.008 min
Response: 139953
Conc: 77.83 ng/ml



#21 AR-1248-1

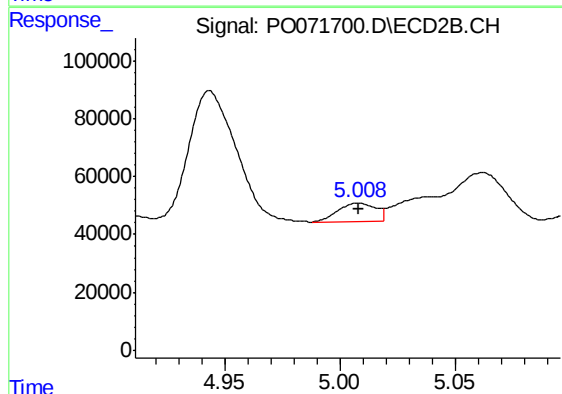
R.T.: 4.761 min
Delta R.T.: 0.013 min
Response: 598563
Conc: 658.60 ng/ml



#22 AR-1248-2

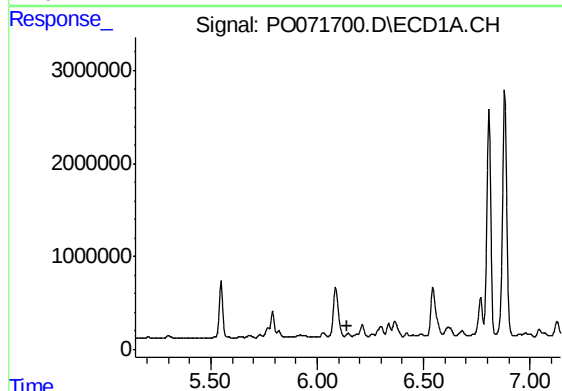
R.T.: 5.943 min
Delta R.T.: 0.009 min
Response: 193009
Conc: 80.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



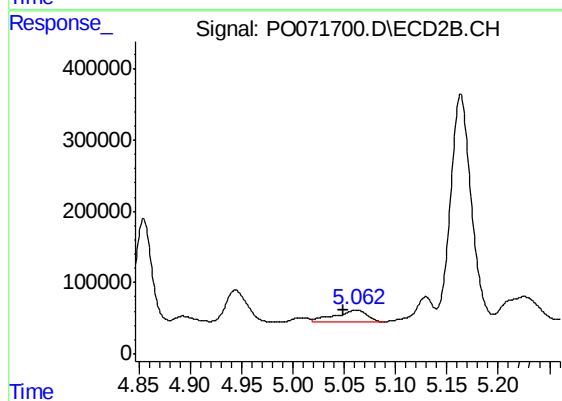
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 71939
Conc: 56.14 ng/ml



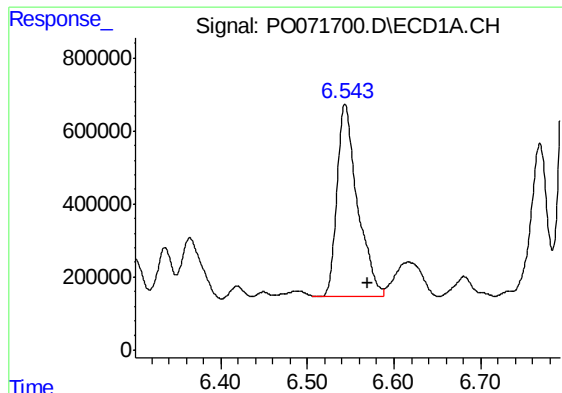
#23 AR-1248-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: -32320
Conc: N.D.



#23 AR-1248-3

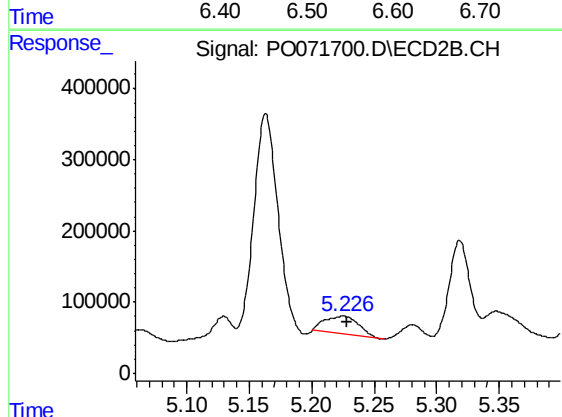
R.T.: 5.062 min
Delta R.T.: 0.012 min
Response: 362580
Conc: 299.95 ng/ml



#24 AR-1248-4

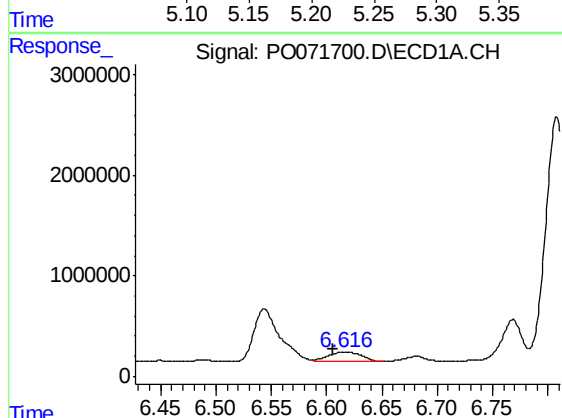
R.T.: 6.544 min
Delta R.T.: -0.026 min
Response: 8604252
Conc: 2224.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



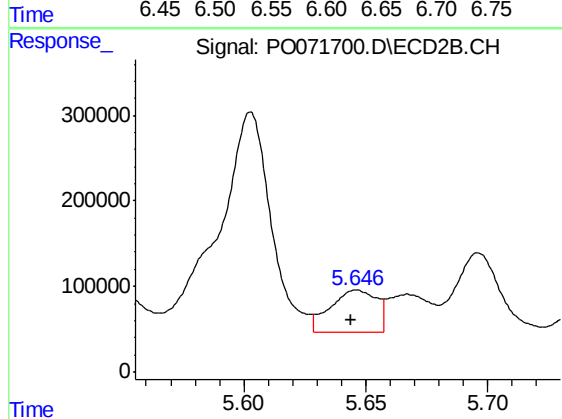
#24 AR-1248-4

R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 472979
Conc: 311.78 ng/ml



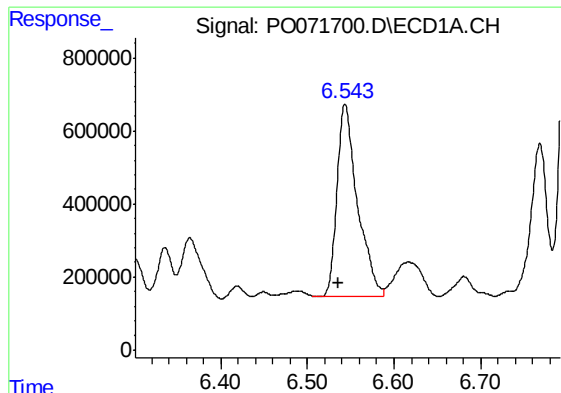
#25 AR-1248-5

R.T.: 6.616 min
Delta R.T.: 0.010 min
Response: 2080253
Conc: 577.11 ng/ml



#25 AR-1248-5

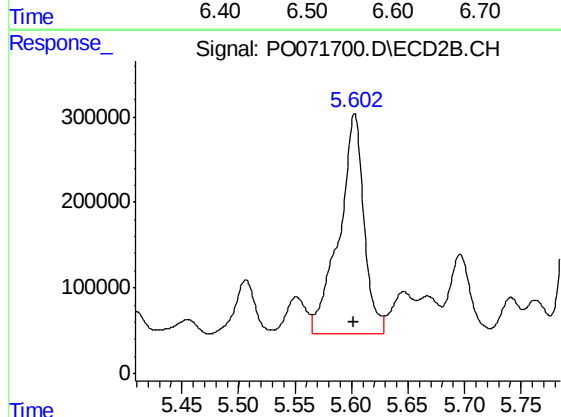
R.T.: 5.646 min
Delta R.T.: 0.002 min
Response: 669538
Conc: 410.81 ng/ml



#26 AR-1254-1

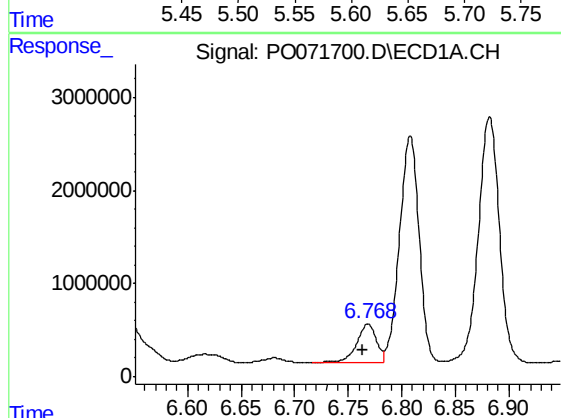
R.T.: 6.544 min
Delta R.T.: 0.007 min
Response: 8604252
Conc: 2349.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



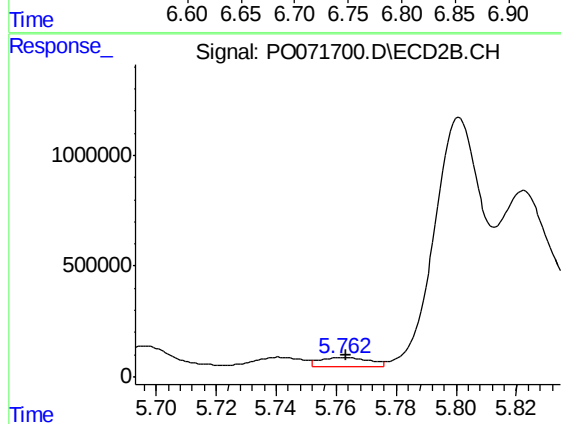
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 3955797
Conc: 1670.34 ng/ml



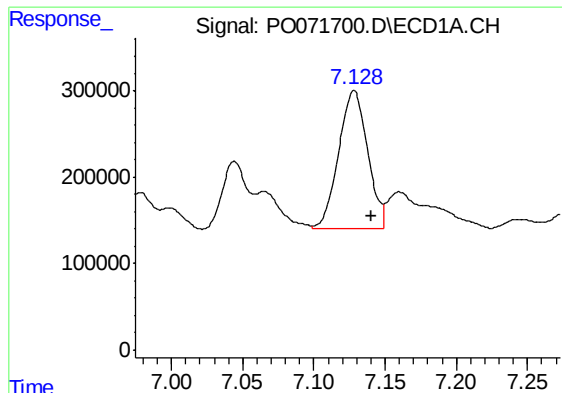
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 5551605
Conc: 920.76 ng/ml



#27 AR-1254-2

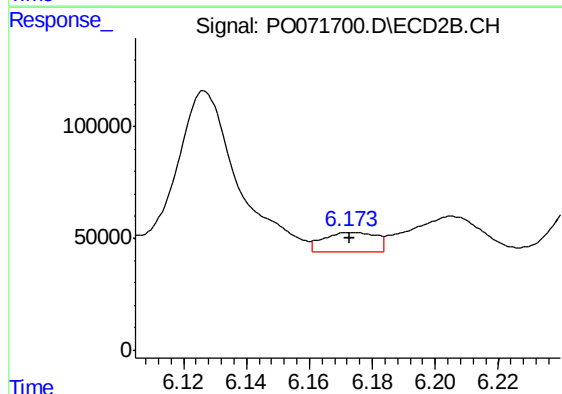
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 472981
Conc: 225.82 ng/ml



#28 AR-1254-3

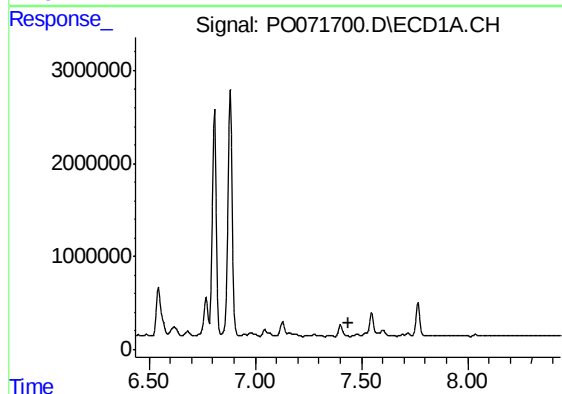
R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 2264502
Conc: 357.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



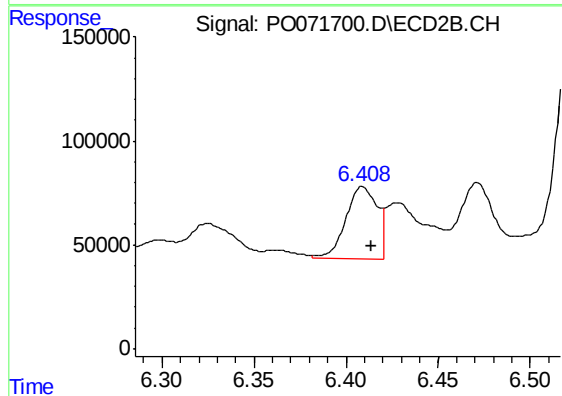
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 99632
Conc: 29.44 ng/ml



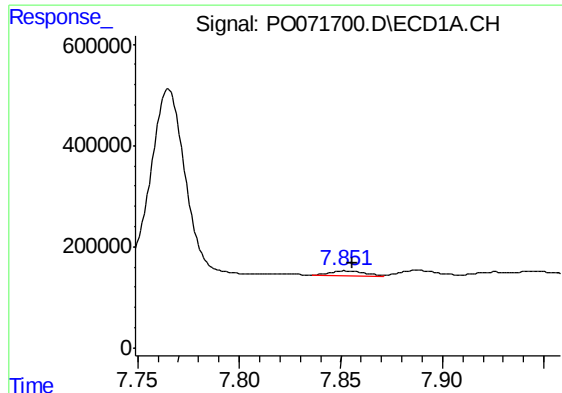
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#29 AR-1254-4

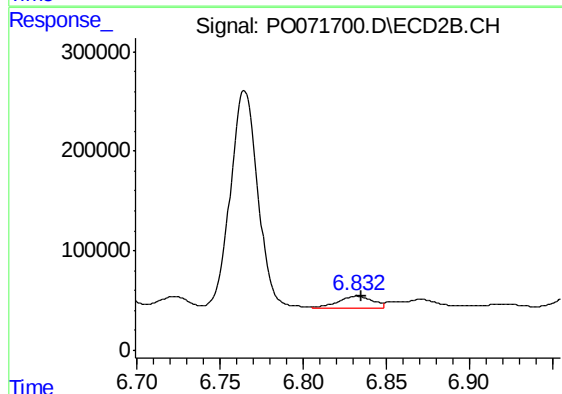
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 409485
Conc: 172.00 ng/ml



#30 AR-1254-5

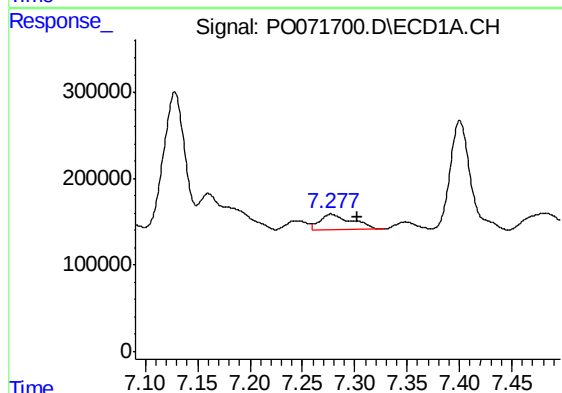
R.T.: 7.852 min
Delta R.T.: -0.003 min
Response: 121548
Conc: 20.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



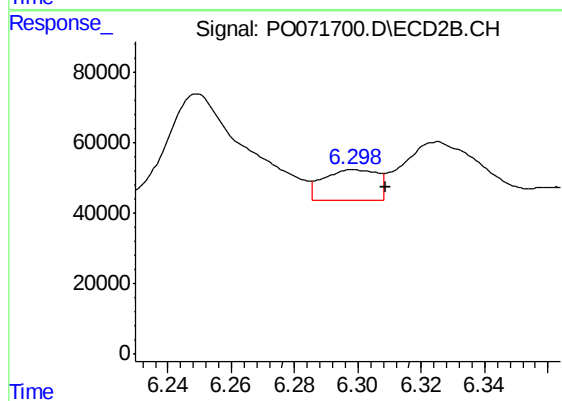
#30 AR-1254-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 183583
Conc: 56.76 ng/ml



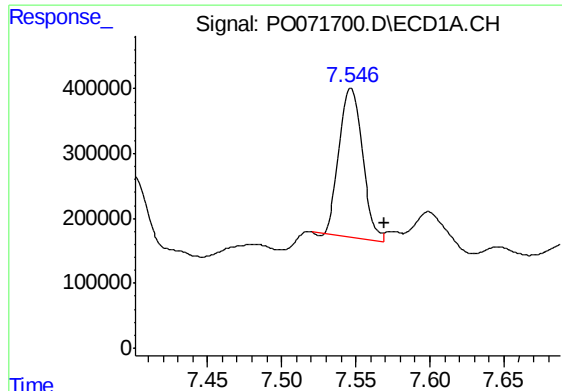
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: -0.025 min
Response: 368975
Conc: 64.93 ng/ml



#31 AR-1260-1

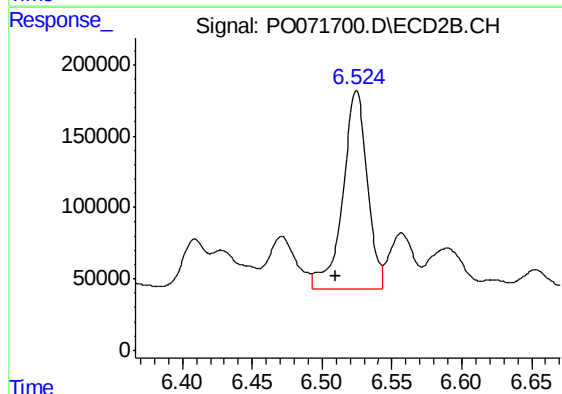
R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 101883
Conc: 36.81 ng/ml



#32 AR-1260-2

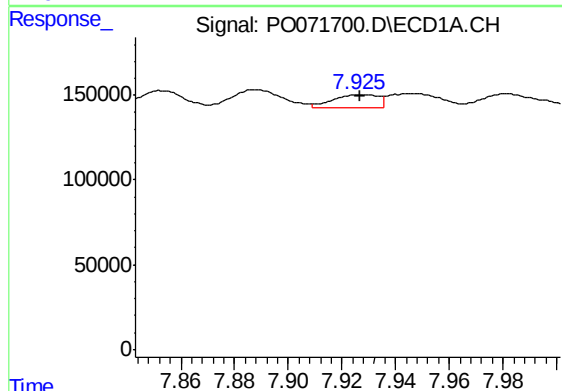
R.T.: 7.547 min
Delta R.T.: -0.023 min
Response: 2499765
Conc: 287.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



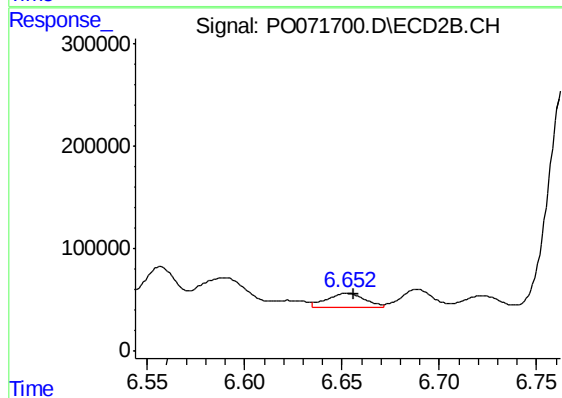
#32 AR-1260-2

R.T.: 6.525 min
Delta R.T.: 0.015 min
Response: 1699334
Conc: 480.77 ng/ml



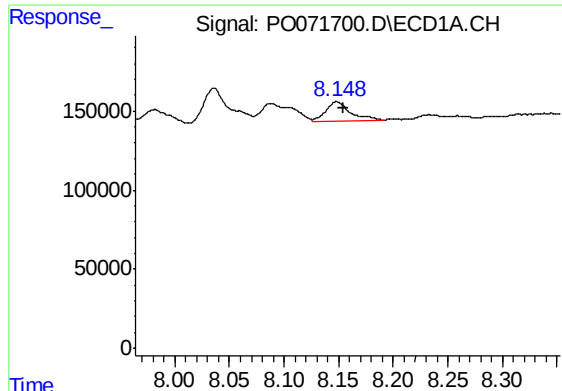
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 92924
Conc: 12.91 ng/ml



#33 AR-1260-3

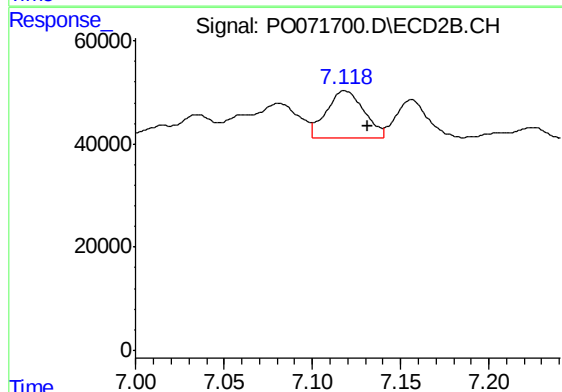
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 185363
Conc: 57.66 ng/ml



#34 AR-1260-4

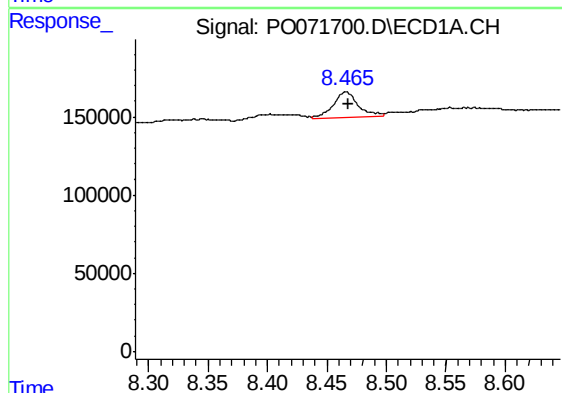
R.T.: 8.148 min
Delta R.T.: -0.006 min
Response: 189054
Conc: 28.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



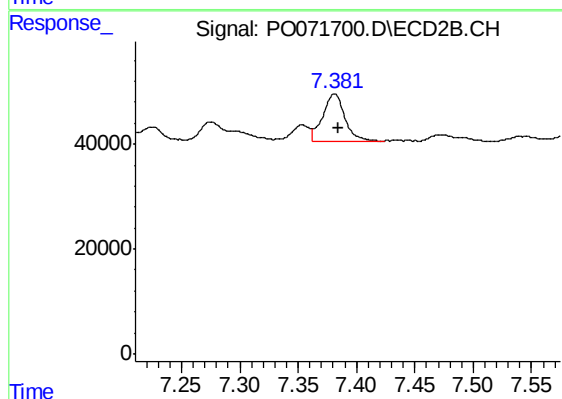
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: -0.013 min
Response: 136832
Conc: 47.43 ng/ml



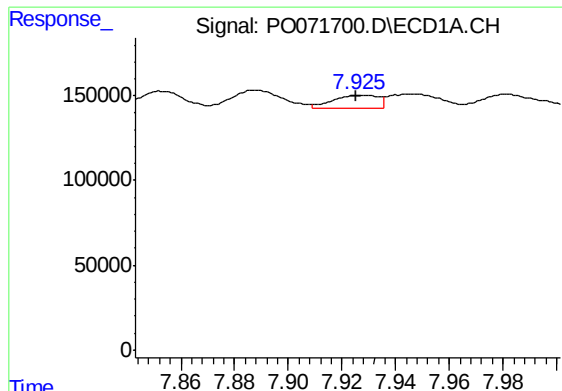
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 236055
Conc: 15.65 ng/ml



#35 AR-1260-5

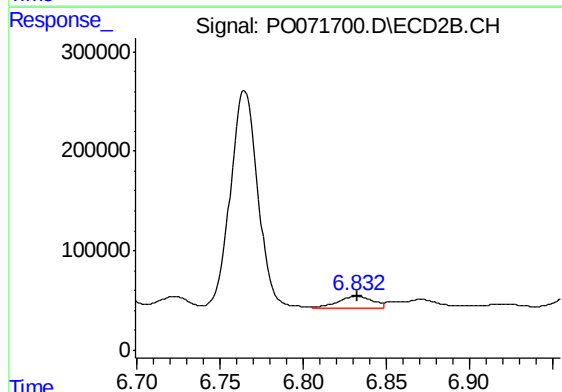
R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 116910
Conc: 15.81 ng/ml



#36 AR-1262-1

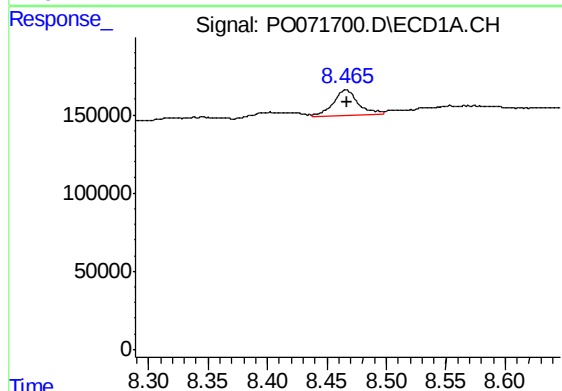
R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 92924
Conc: 9.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



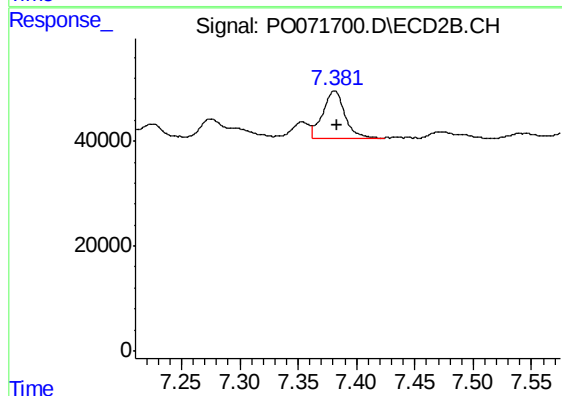
#36 AR-1262-1

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 183583
Conc: 98.76 ng/ml



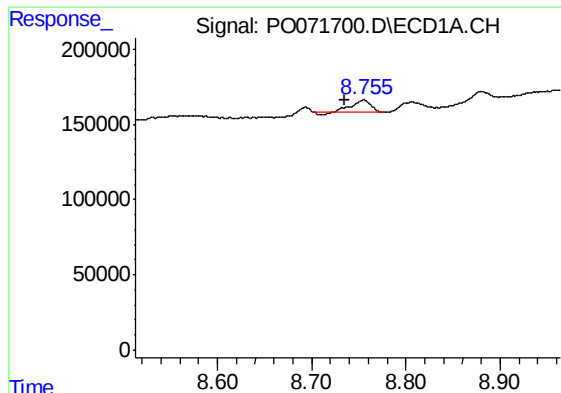
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 236055
Conc: 15.00 ng/ml



#37 AR-1262-2

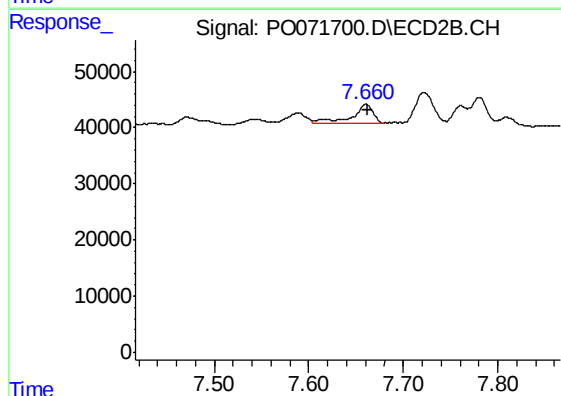
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 116910
Conc: 16.93 ng/ml



#38 AR-1262-3

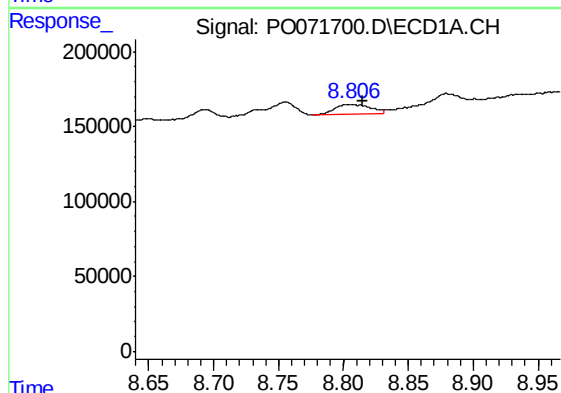
R.T.: 8.755 min
Delta R.T.: 0.020 min
Response: 111072
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



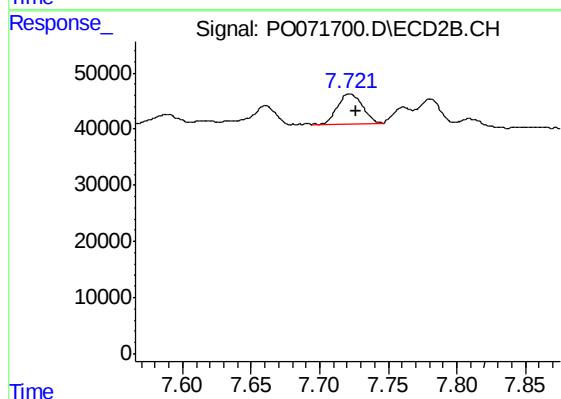
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 51907
Conc: 17.40 ng/ml



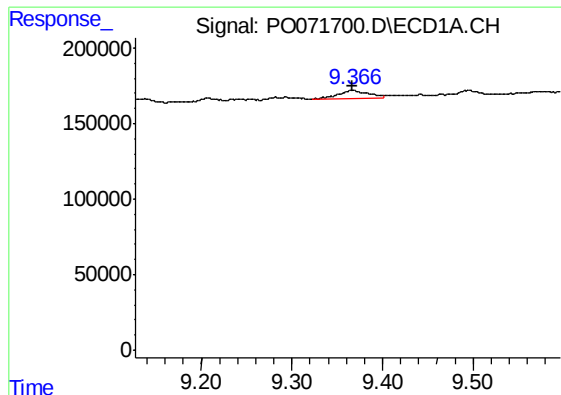
#39 AR-1262-4

R.T.: 8.806 min
Delta R.T.: -0.008 min
Response: 118065
Conc: 31.10 ng/ml



#39 AR-1262-4

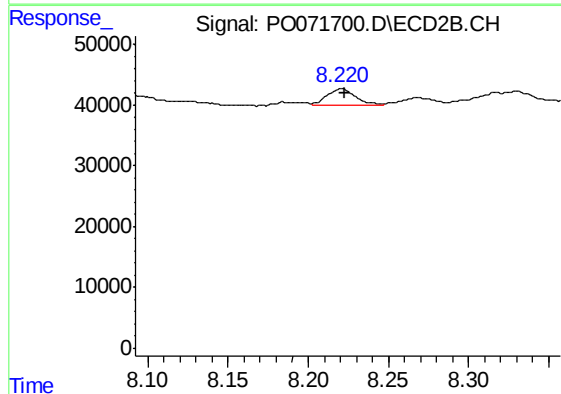
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 70314
Conc: 13.28 ng/ml



#40 AR-1262-5

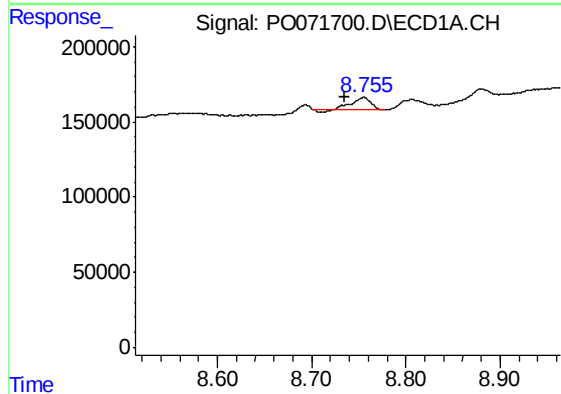
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 120246
Conc: 23.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



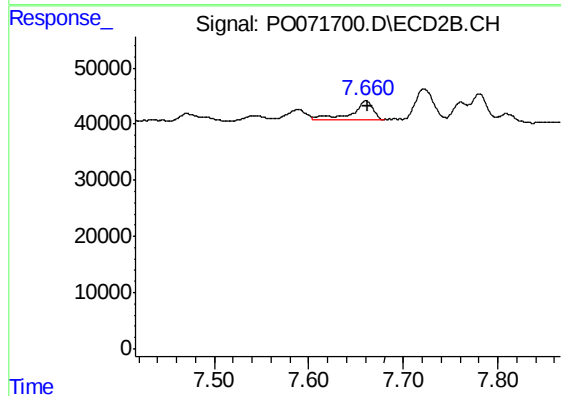
#40 AR-1262-5

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 35112
Conc: 12.89 ng/ml



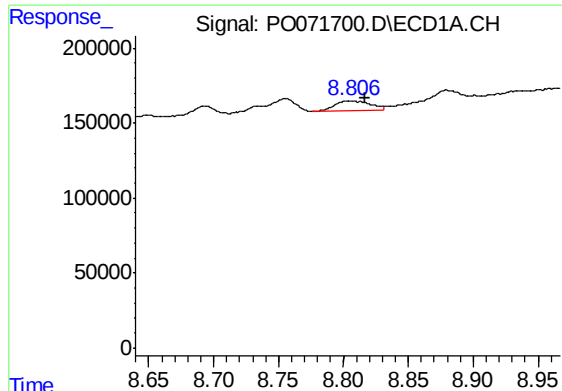
#41 AR-1268-1

R.T.: 8.755 min
Delta R.T.: 0.021 min
Response: 111072
Conc: 6.02 ng/ml



#41 AR-1268-1

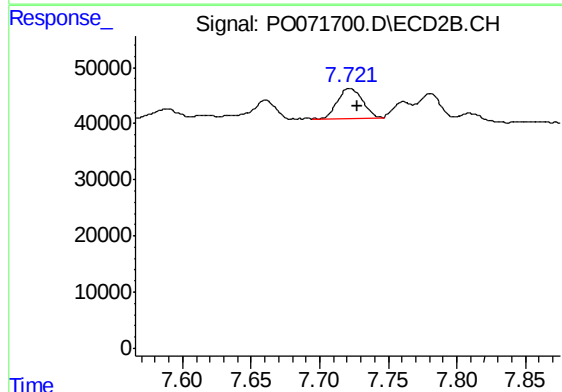
R.T.: 7.661 min
Delta R.T.: -0.002 min
Response: 51907
Conc: 6.15 ng/ml



#42 AR-1268-2

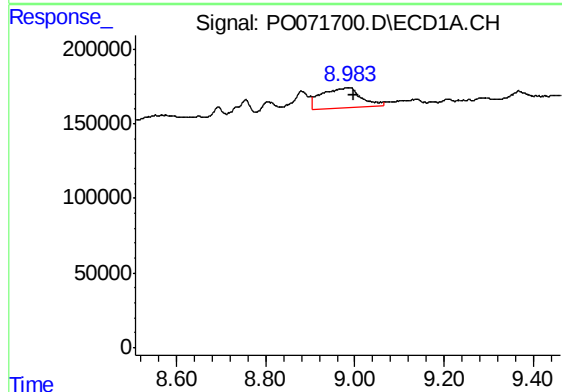
R.T.: 8.806 min
Delta R.T.: -0.011 min
Response: 118065
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



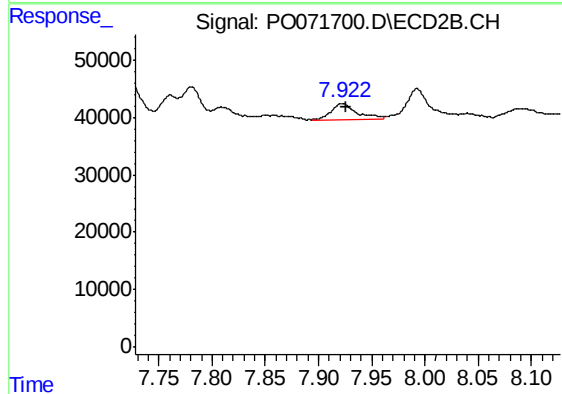
#42 AR-1268-2

R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 70314
Conc: 9.26 ng/ml



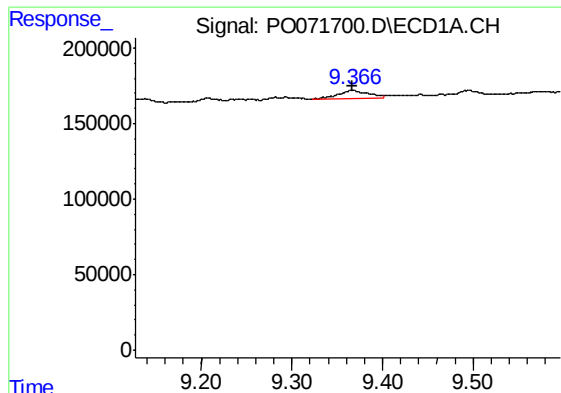
#43 AR-1268-3

R.T.: 8.985 min
Delta R.T.: -0.011 min
Response: 807809
Conc: 61.31 ng/ml



#43 AR-1268-3

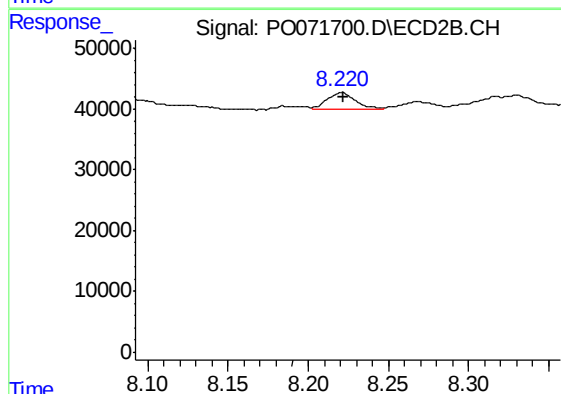
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 48714
Conc: 7.50 ng/ml



#44 AR-1268-4

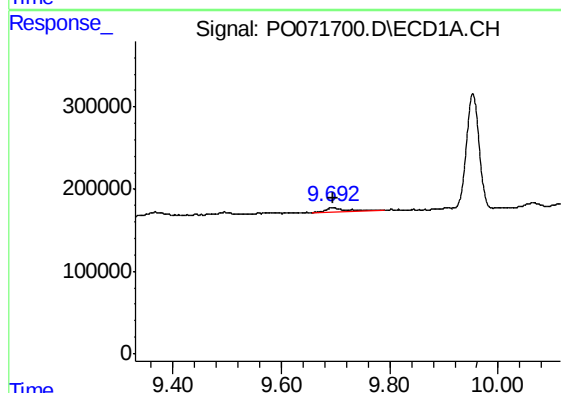
R.T.: 9.367 min
Delta R.T.: 0.000 min
Response: 120246
Conc: 21.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-061-B



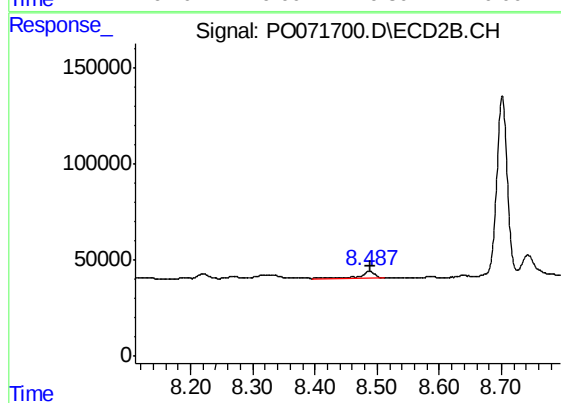
#44 AR-1268-4

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 35112
Conc: 11.71 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 127984
Conc: 3.30 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.001 min
Response: 57586
Conc: 2.80 ng/ml