

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092820\
 Data File : P0071699.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Sep 2020 18:41
 Operator : DD\AJ
 Sample : L4155-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:31:04 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	3.525	2023781	1049948	23.583	25.493
2)	SA Decachlor...	9.955	8.703	2174248	1031532	18.925	16.970
Target Compounds							
3)	L1 AR-1016-1	5.639	4.762	101092	500971	27.758	283.936 #
4)	L1 AR-1016-2	5.682	4.762	243503	500971	46.119	201.844 #
5)	L1 AR-1016-3	5.731	4.945	347610	536941	110.162	398.650 #
6)	L1 AR-1016-4	5.819f	5.009	669963	59071	250.112	50.551 #
7)	L1 AR-1016-5	6.145	5.227	-133073	457867	N.D.	323.861 #
9)	L2 AR-1221-2	4.667f	3.863	30543	31837	45.941	90.742 #
10)	L2 AR-1221-3	0.000	3.960	0	14973	N.D.	13.708 #
11)	L3 AR-1232-1	0.000	3.960	0	14973	N.D.	16.034 #
12)	L3 AR-1232-2	0.000	4.762	0	500971	N.D.	491.182 #
13)	L3 AR-1232-3	5.682f	4.945	243503	536941	115.386	986.680 #
14)	L3 AR-1232-4	5.819f	5.064f	669963	291609	643.846	648.609
15)	L3 AR-1232-5	5.944	5.227	141504	457867	207.495	860.071 #
16)	L4 AR-1242-1	5.639	4.762	101092	500971	39.335	399.115 #
17)	L4 AR-1242-2	5.682f	4.762	243503	500971	65.365	286.138 #
18)	L4 AR-1242-3	5.731	4.945	347610	536941	154.644	558.883 #
19)	L4 AR-1242-4	5.819f	5.064	669963	291609	355.788	333.914
20)	L4 AR-1242-5	6.619	5.604	1658522	3220708	723.509	2572.162 #
21)	L5 AR-1248-1	5.639	4.762	101092	500971	56.220	551.222 #
22)	L5 AR-1248-2	5.944	5.009	141504	59071	59.021	46.102
23)	L5 AR-1248-3	6.145	5.064	-133073	291609	N.D.	241.237 #
24)	L5 AR-1248-4	6.545f	5.227	6762379	457867	1748.052	301.821 #
25)	L5 AR-1248-5	6.619	5.648	1658522	534765	460.111	328.121 #
26)	L6 AR-1254-1	6.545	5.604	6762379	3220708	1846.657	1359.948 #
27)	L6 AR-1254-2	6.769	5.764	4400071	391091	729.776	186.722 #
28)	L6 AR-1254-3	7.129	6.173	1653067	80362	261.091	23.749 #
29)	L6 AR-1254-4	0.000	6.411	0	330134	N.D.	138.666 #
30)	L6 AR-1254-5	7.854	6.834	99303	162351	16.708	50.193 #
31)	L7 AR-1260-1	7.279f	6.300	304346	83062	53.560	30.014 #
32)	L7 AR-1260-2	7.548f	6.526f	1842047	1307541	212.183	369.928 #
33)	L7 AR-1260-3	7.948f	6.654	171726	147148	23.849	45.773 #
34)	L7 AR-1260-4	8.149	7.119	142223	107770	21.467	37.353 #
35)	L7 AR-1260-5	8.467	7.382	186237	80978	12.351	10.948
36)	L8 AR-1262-1	7.948f	6.834	171726	162351	18.179	87.334 #
37)	L8 AR-1262-2	8.467	7.382	186237	80978	11.835	11.724
38)	L8 AR-1262-3	8.757f	7.661	47690	52468	7.016	17.589 #
39)	L8 AR-1262-4	8.812	7.724	66360	64127	17.480	12.113 #
40)	L8 AR-1262-5	9.365	8.225	89595	32893	17.668	12.072 #
41)	L9 AR-1268-1	8.757f	7.661	47690	52468	2.584	6.212 #
42)	L9 AR-1268-2	8.812	7.724	66360	64127	4.329	8.449 #
43)	L9 AR-1268-3	8.980f	7.924	247668	18620	18.799	2.867 #

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 Operator : DD\AJ
 Sample : L4155-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

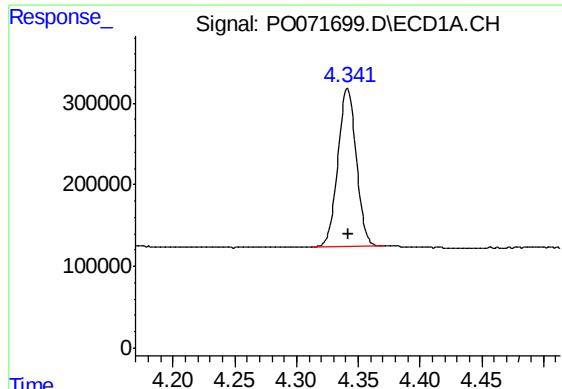
Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-02-061-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 02:31:04 2020
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 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	9.365	8.225	89595	32893	15.865	10.969 #
45) L9	AR-1268-5	9.696	8.490	91705	57300	2.366	2.783

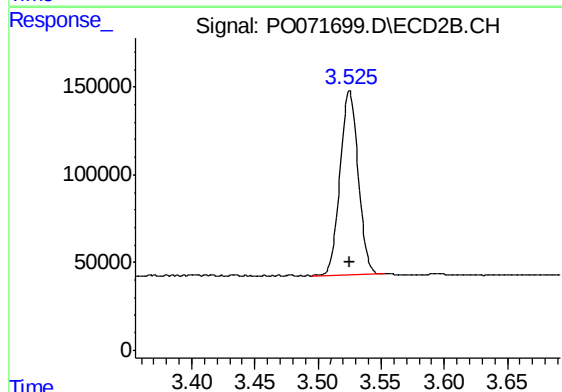
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

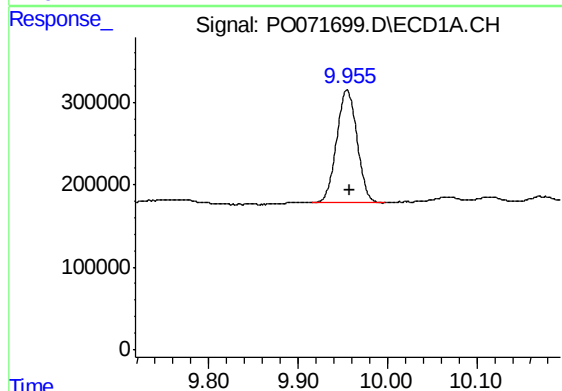
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 2023781
Conc: 23.58 ng/ml

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



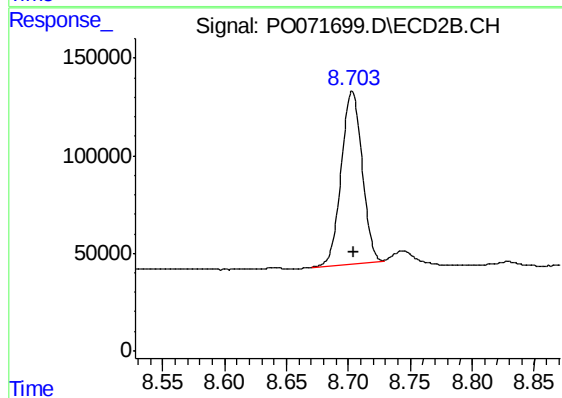
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 1049948
Conc: 25.49 ng/ml



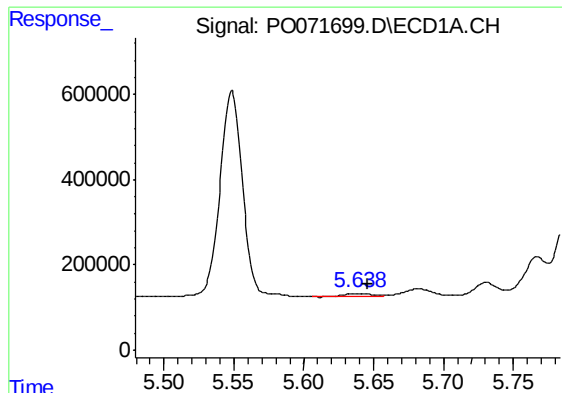
#2 Decachlorobiphenyl

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 2174248
Conc: 18.92 ng/ml



#2 Decachlorobiphenyl

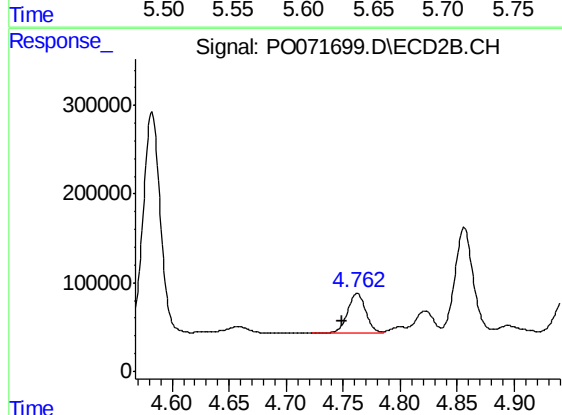
R.T.: 8.703 min
Delta R.T.: 0.000 min
Response: 1031532
Conc: 16.97 ng/ml



#3 AR-1016-1

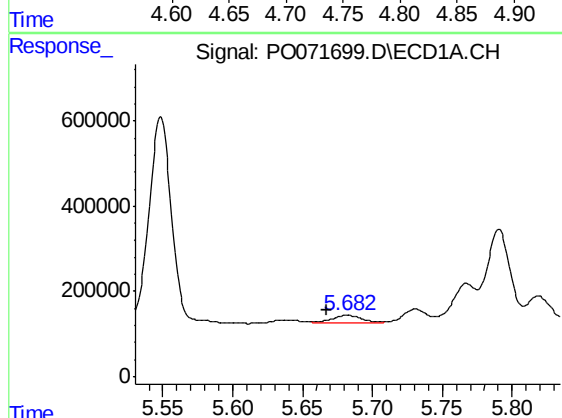
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 101092
Conc: 27.76 ng/ml

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



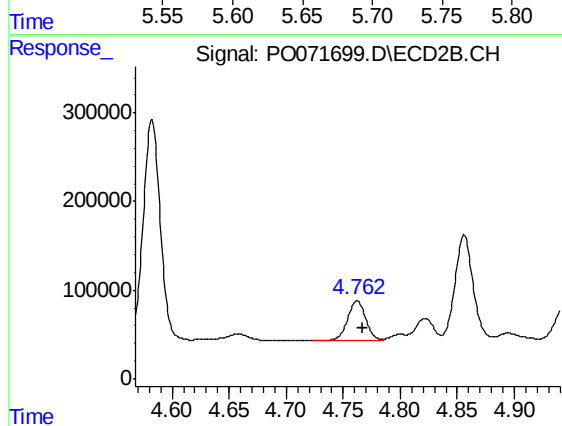
#3 AR-1016-1

R.T.: 4.762 min
Delta R.T.: 0.013 min
Response: 500971
Conc: 283.94 ng/ml



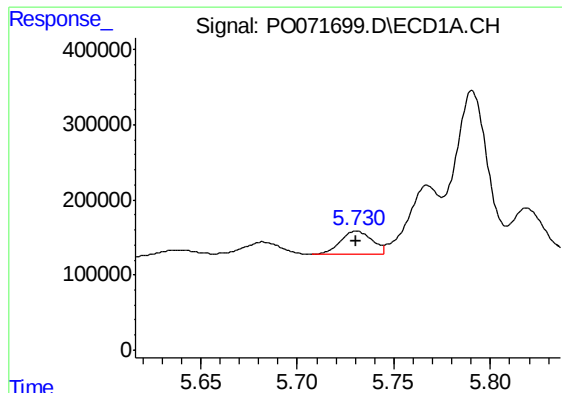
#4 AR-1016-2

R.T.: 5.682 min
Delta R.T.: 0.015 min
Response: 243503
Conc: 46.12 ng/ml



#4 AR-1016-2

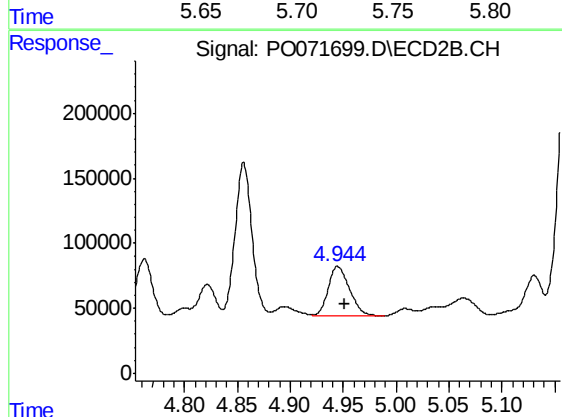
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 500971
Conc: 201.84 ng/ml



#5 AR-1016-3

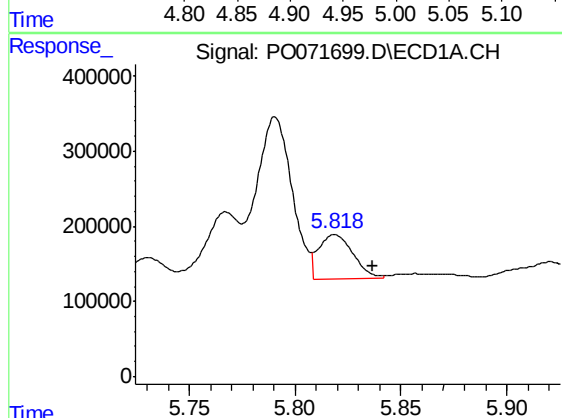
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 347610
Conc: 110.16 ng/ml

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



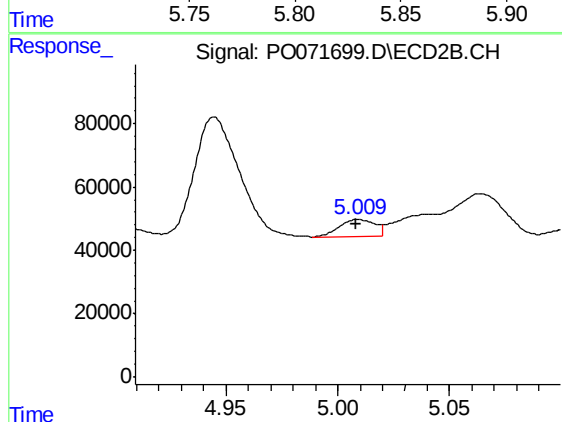
#5 AR-1016-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 536941
Conc: 398.65 ng/ml



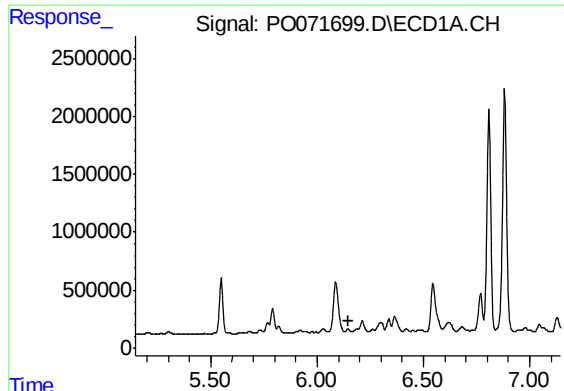
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.018 min
Response: 669963
Conc: 250.11 ng/ml



#6 AR-1016-4

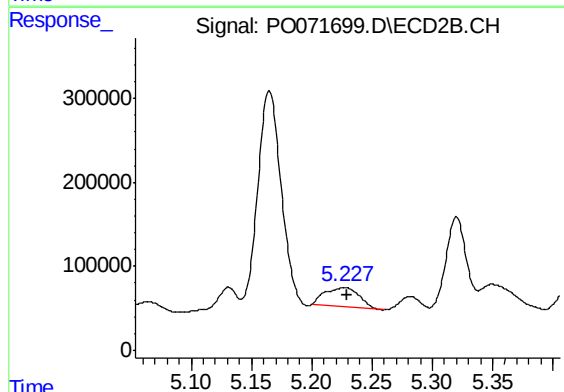
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 59071
Conc: 50.55 ng/ml



#7 AR-1016-5

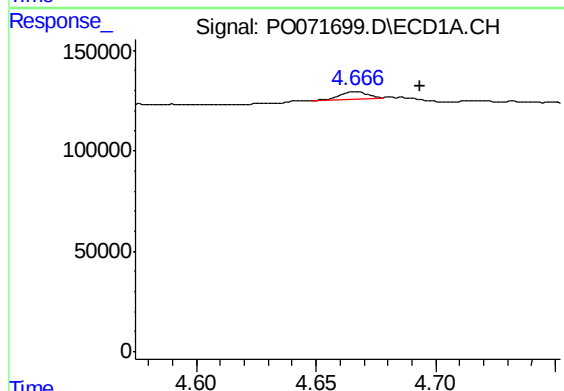
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: -133073
Conc: N.D.

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



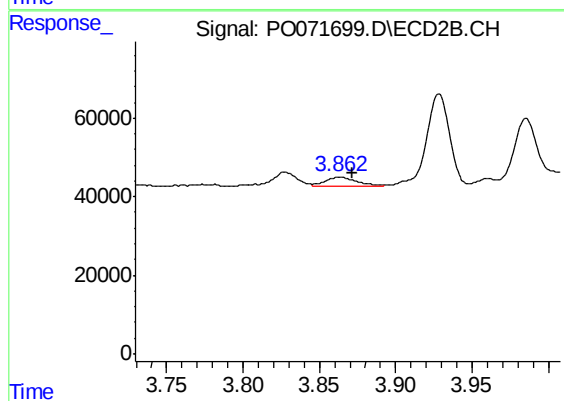
#7 AR-1016-5

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 457867
Conc: 323.86 ng/ml



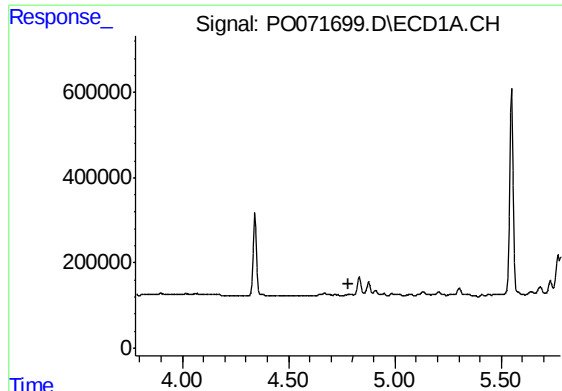
#9 AR-1221-2

R.T.: 4.667 min
Delta R.T.: -0.026 min
Response: 30543
Conc: 45.94 ng/ml



#9 AR-1221-2

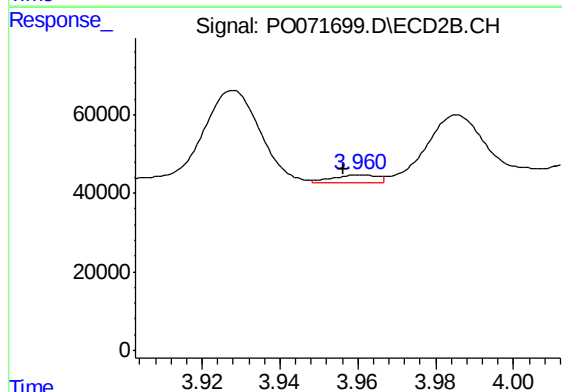
R.T.: 3.863 min
Delta R.T.: -0.009 min
Response: 31837
Conc: 90.74 ng/ml



#10 AR-1221-3

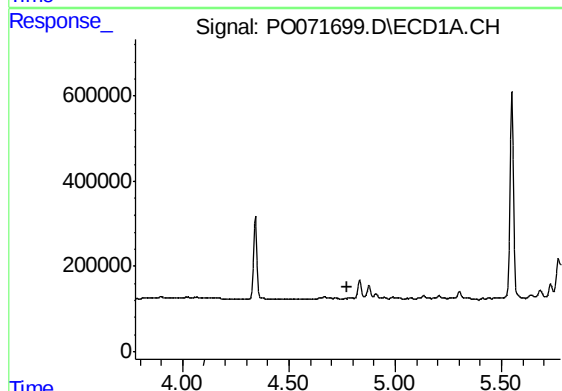
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.

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



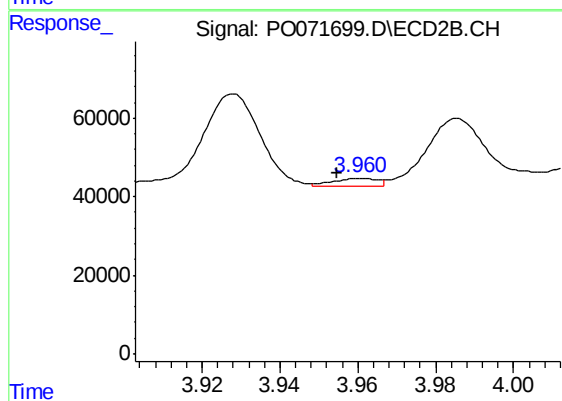
#10 AR-1221-3

R.T.: 3.960 min
Delta R.T.: 0.004 min
Response: 14973
Conc: 13.71 ng/ml



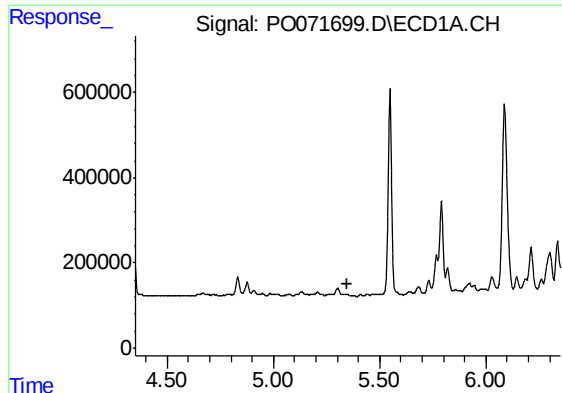
#11 AR-1232-1

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



#11 AR-1232-1

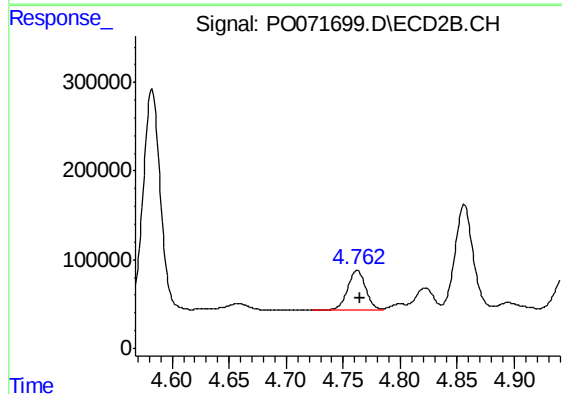
R.T.: 3.960 min
Delta R.T.: 0.006 min
Response: 14973
Conc: 16.03 ng/ml



#12 AR-1232-2

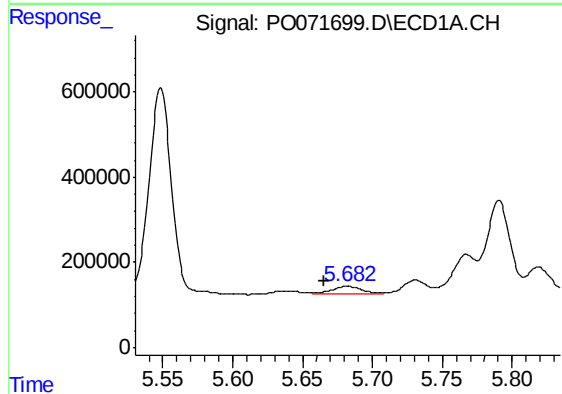
R.T.: 0.000 min
Exp R.T.: 5.350 min
Response: 0
Conc: N.D.

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



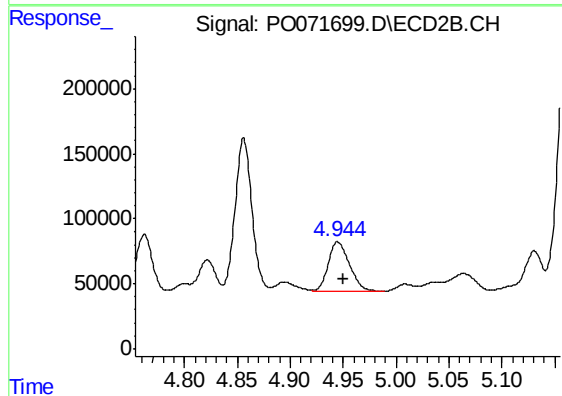
#12 AR-1232-2

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 500971
Conc: 491.18 ng/ml



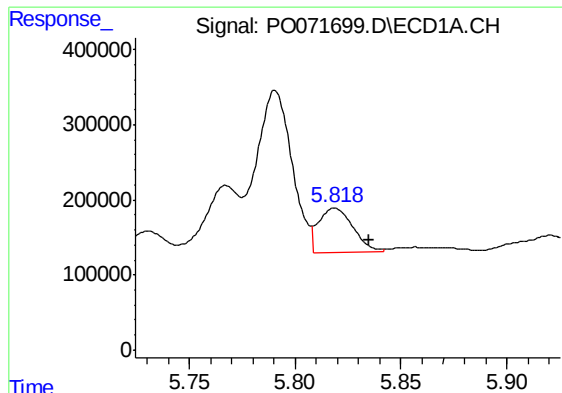
#13 AR-1232-3

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 243503
Conc: 115.39 ng/ml



#13 AR-1232-3

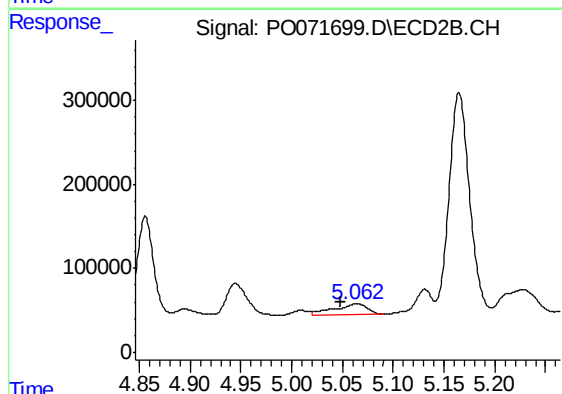
R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 536941
Conc: 986.68 ng/ml



#14 AR-1232-4

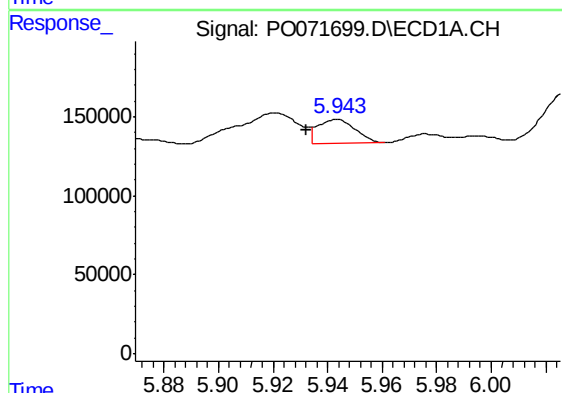
R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 669963
Conc: 643.85 ng/ml

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



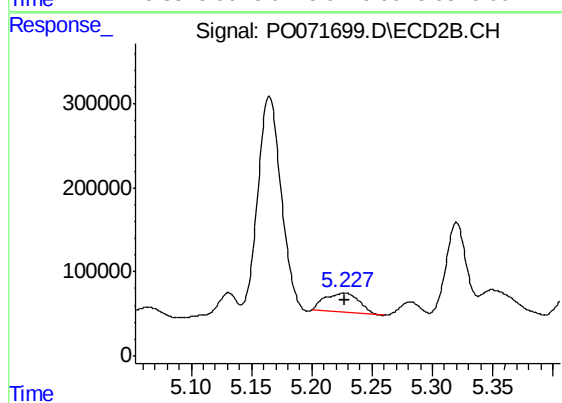
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 291609
Conc: 648.61 ng/ml



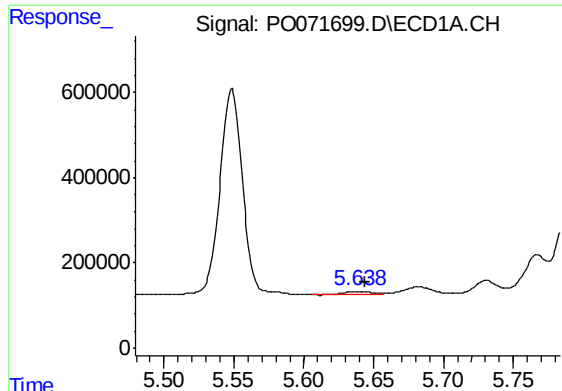
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 141504
Conc: 207.50 ng/ml



#15 AR-1232-5

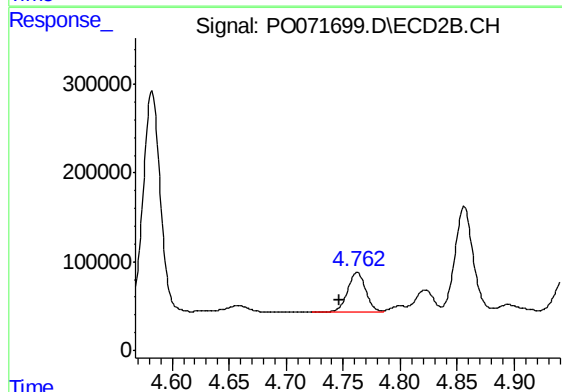
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 457867
Conc: 860.07 ng/ml



#16 AR-1242-1

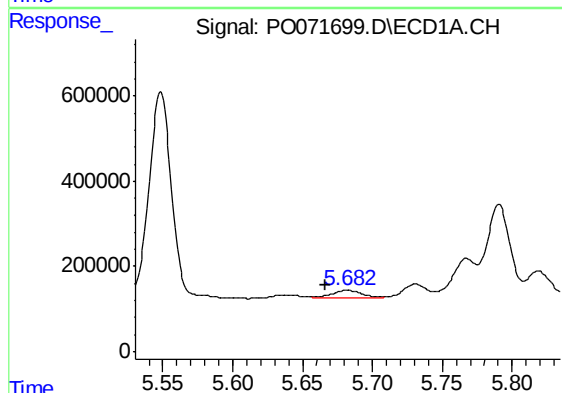
R.T.: 5.639 min
Delta R.T.: -0.005 min
Response: 101092
Conc: 39.34 ng/ml

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



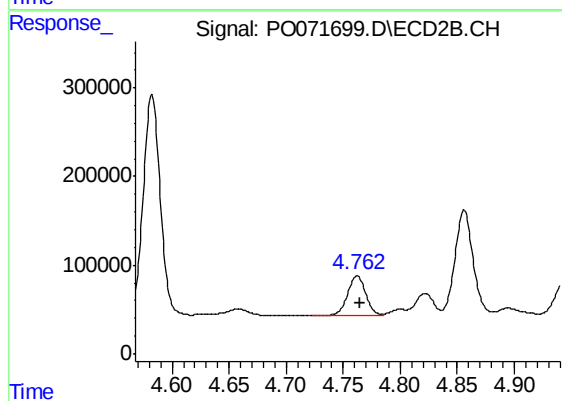
#16 AR-1242-1

R.T.: 4.762 min
Delta R.T.: 0.015 min
Response: 500971
Conc: 399.11 ng/ml



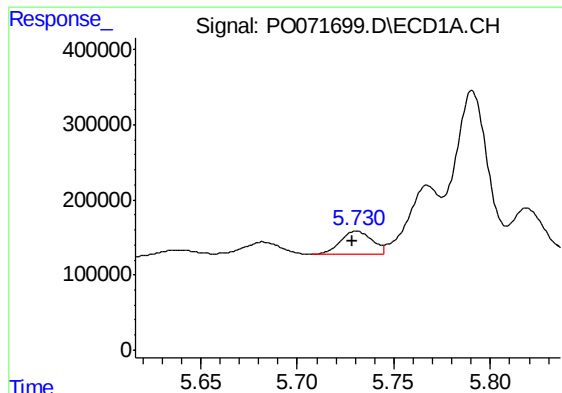
#17 AR-1242-2

R.T.: 5.682 min
Delta R.T.: 0.016 min
Response: 243503
Conc: 65.37 ng/ml



#17 AR-1242-2

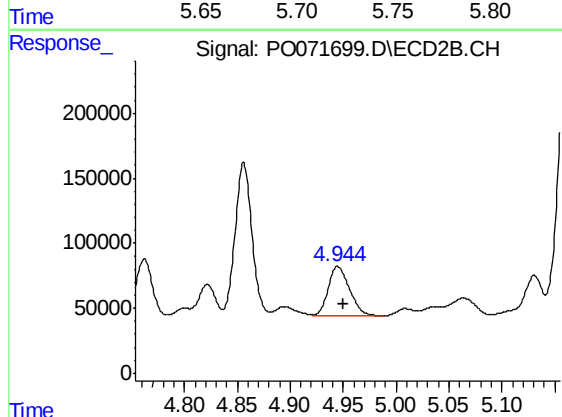
R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 500971
Conc: 286.14 ng/ml



#18 AR-1242-3

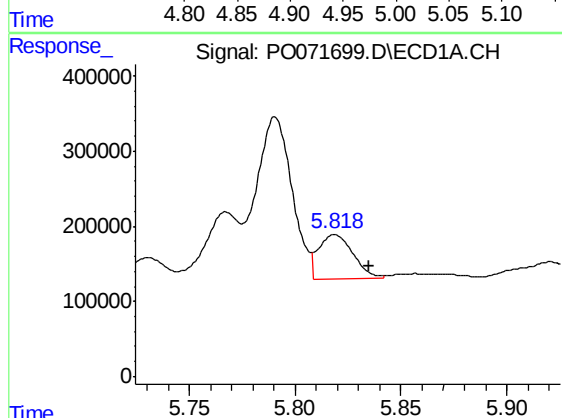
R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 347610
Conc: 154.64 ng/ml

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



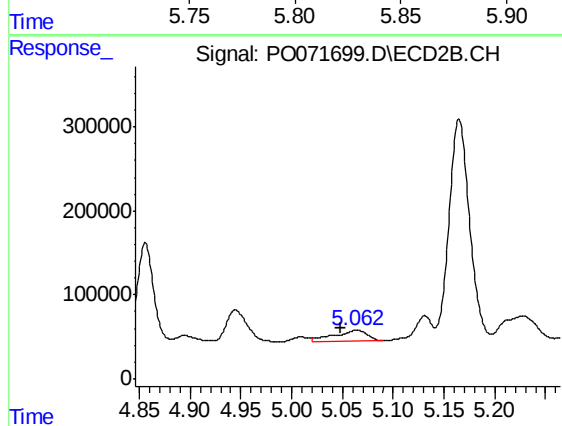
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 536941
Conc: 558.88 ng/ml



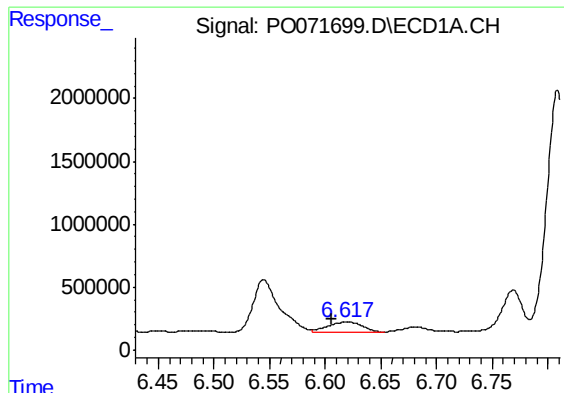
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.016 min
Response: 669963
Conc: 355.79 ng/ml



#19 AR-1242-4

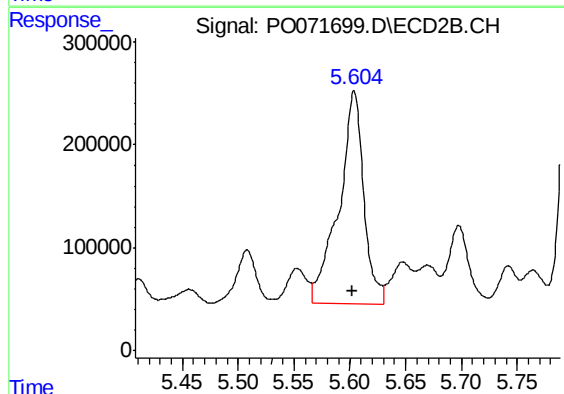
R.T.: 5.064 min
Delta R.T.: 0.015 min
Response: 291609
Conc: 333.91 ng/ml



#20 AR-1242-5

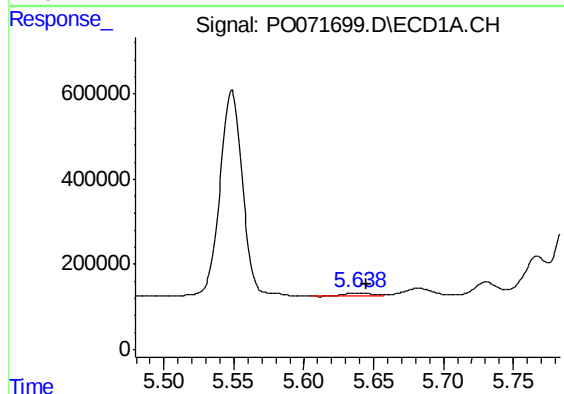
R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 1658522
Conc: 723.51 ng/ml

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



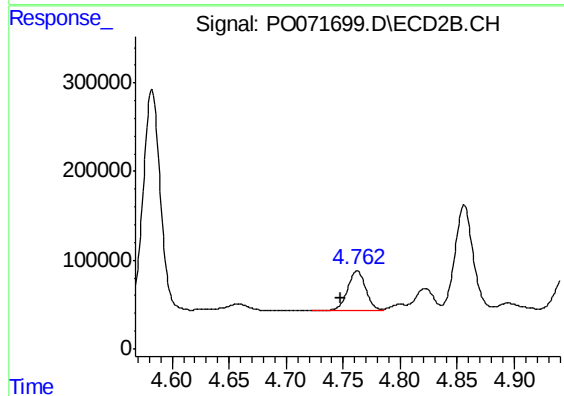
#20 AR-1242-5

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 3220708
Conc: 2572.16 ng/ml



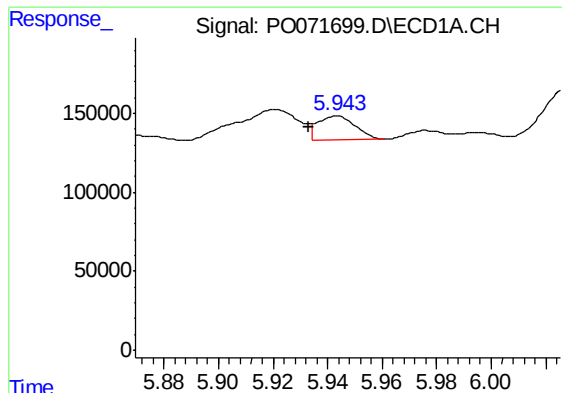
#21 AR-1248-1

R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 101092
Conc: 56.22 ng/ml



#21 AR-1248-1

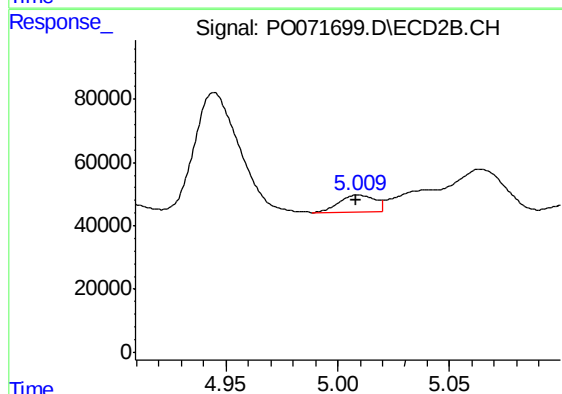
R.T.: 4.762 min
Delta R.T.: 0.014 min
Response: 500971
Conc: 551.22 ng/ml



#22 AR-1248-2

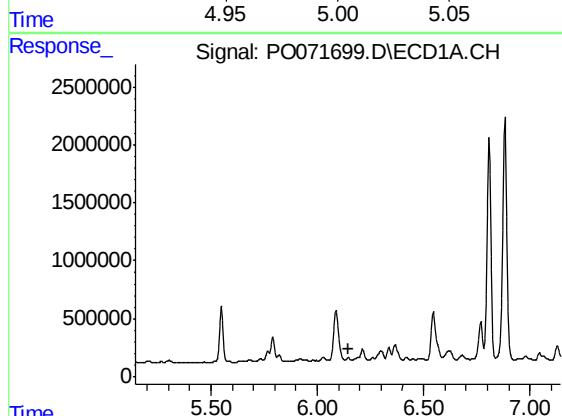
R.T.: 5.944 min
Delta R.T.: 0.010 min
Response: 141504
Conc: 59.02 ng/ml

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



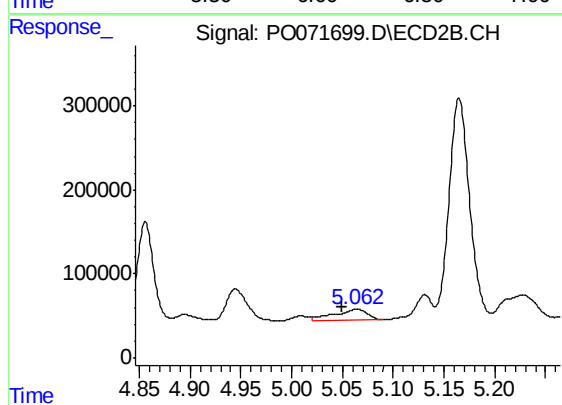
#22 AR-1248-2

R.T.: 5.009 min
Delta R.T.: 0.001 min
Response: 59071
Conc: 46.10 ng/ml



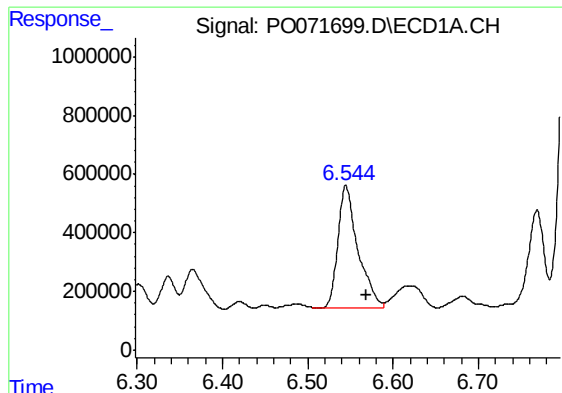
#23 AR-1248-3

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: -133073
Conc: N.D.



#23 AR-1248-3

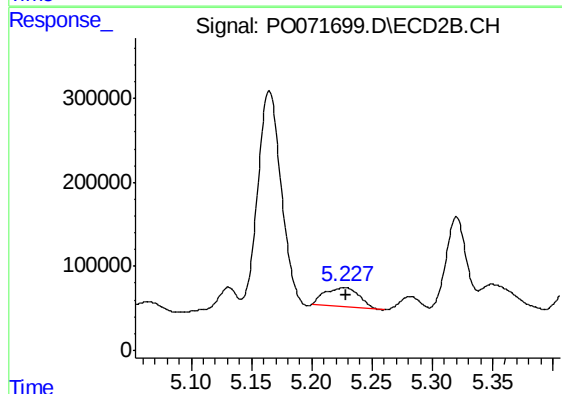
R.T.: 5.064 min
Delta R.T.: 0.014 min
Response: 291609
Conc: 241.24 ng/ml



#24 AR-1248-4

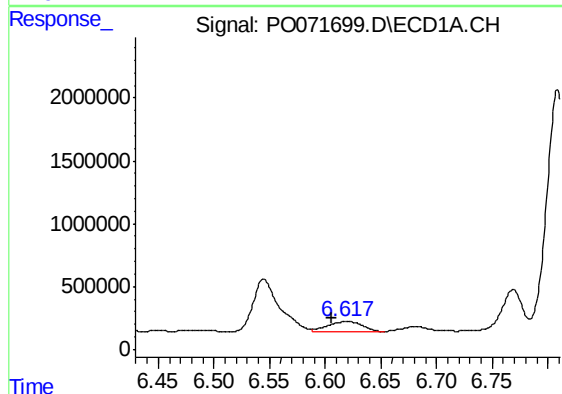
R.T.: 6.545 min
Delta R.T.: -0.025 min
Response: 6762379
Conc: 1748.05 ng/ml

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



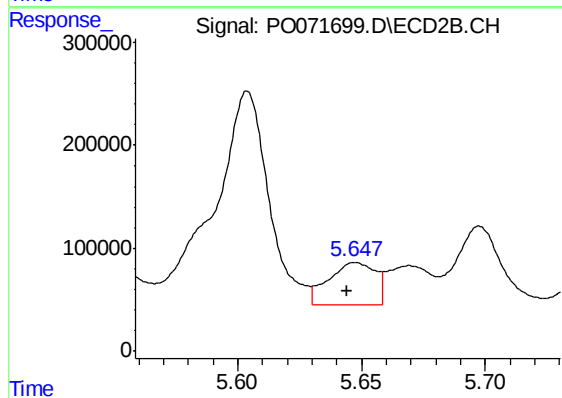
#24 AR-1248-4

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 457867
Conc: 301.82 ng/ml



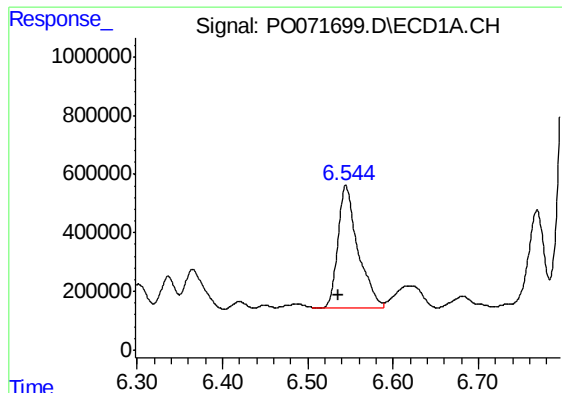
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: 0.013 min
Response: 1658522
Conc: 460.11 ng/ml



#25 AR-1248-5

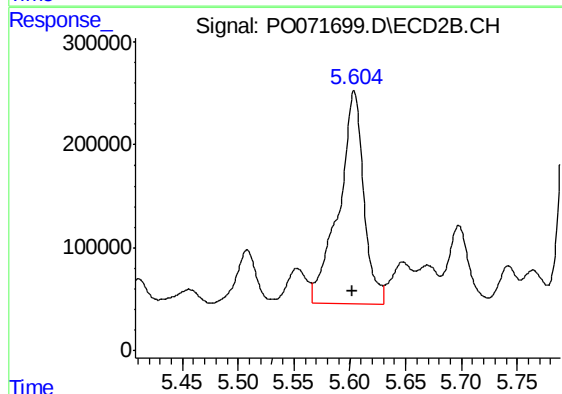
R.T.: 5.648 min
Delta R.T.: 0.003 min
Response: 534765
Conc: 328.12 ng/ml



#26 AR-1254-1

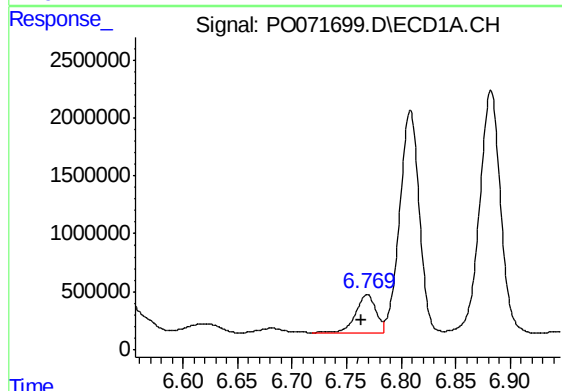
R.T.: 6.545 min
Delta R.T.: 0.008 min
Response: 6762379
Conc: 1846.66 ng/ml

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



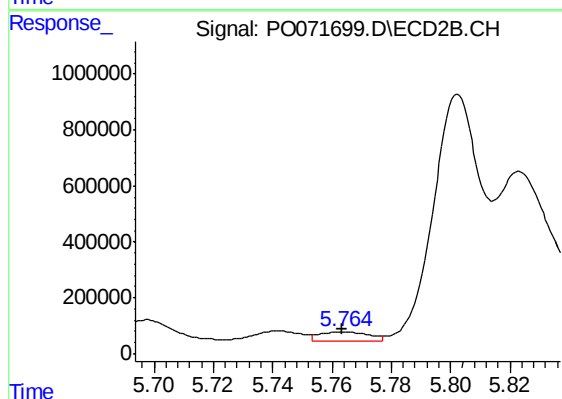
#26 AR-1254-1

R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 3220708
Conc: 1359.95 ng/ml



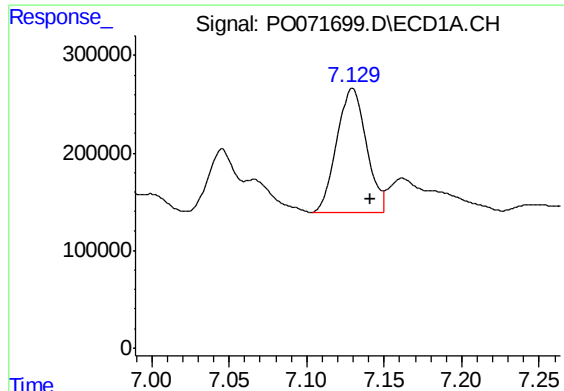
#27 AR-1254-2

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 4400071
Conc: 729.78 ng/ml



#27 AR-1254-2

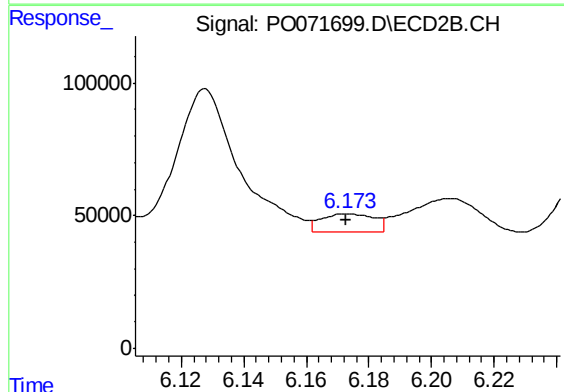
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 391091
Conc: 186.72 ng/ml



#28 AR-1254-3

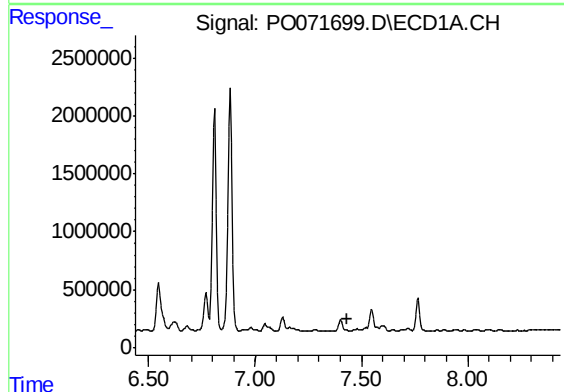
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 1653067
Conc: 261.09 ng/ml

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



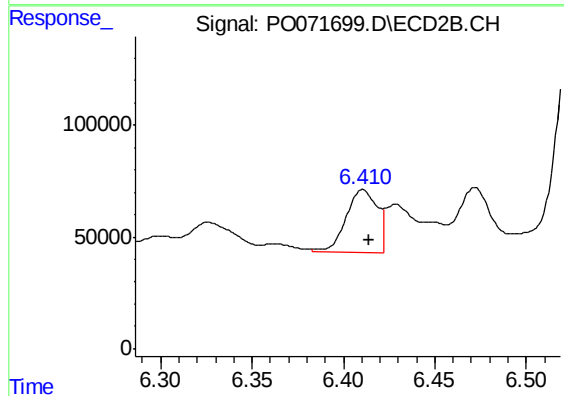
#28 AR-1254-3

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 80362
Conc: 23.75 ng/ml



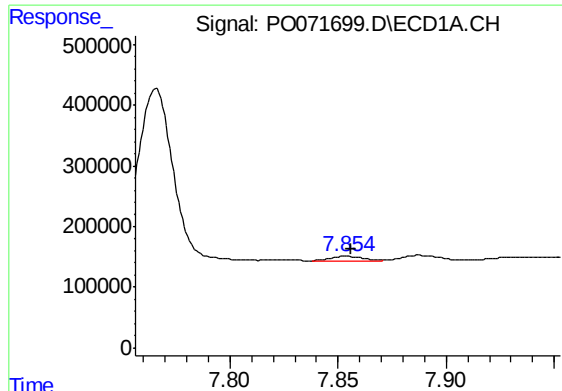
#29 AR-1254-4

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



#29 AR-1254-4

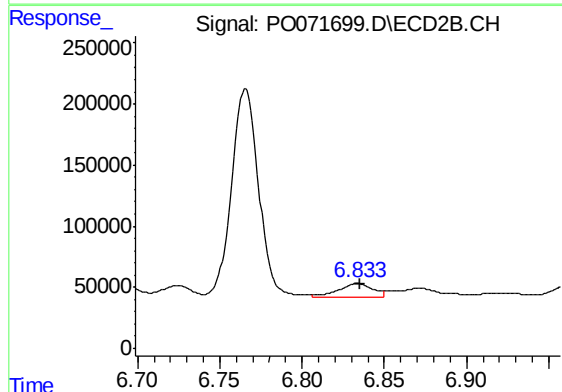
R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 330134
Conc: 138.67 ng/ml



#30 AR-1254-5

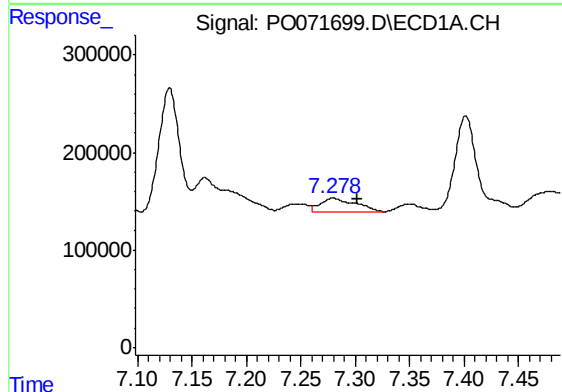
R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 99303
Conc: 16.71 ng/ml

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



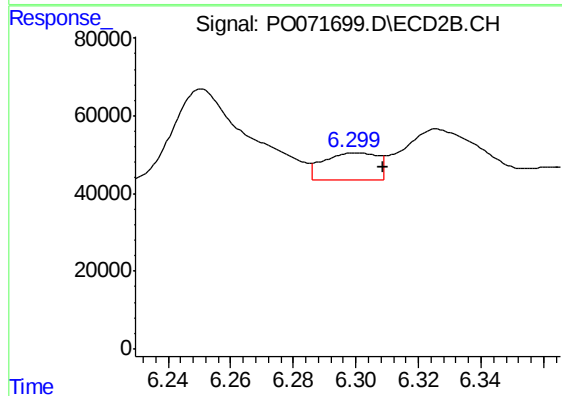
#30 AR-1254-5

R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 162351
Conc: 50.19 ng/ml



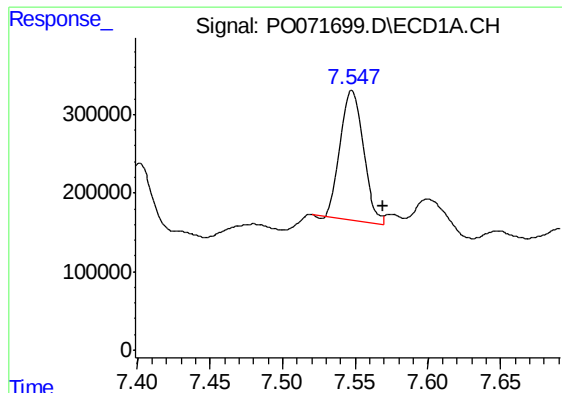
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.023 min
Response: 304346
Conc: 53.56 ng/ml



#31 AR-1260-1

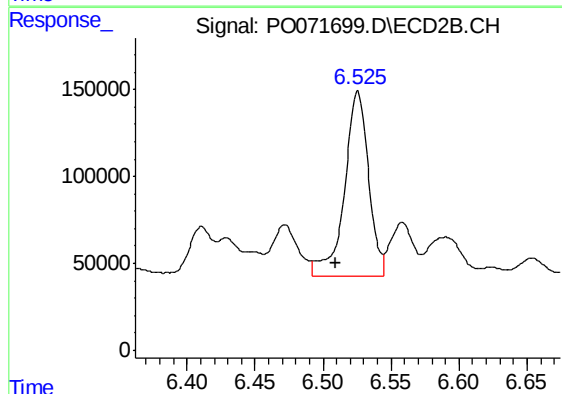
R.T.: 6.300 min
Delta R.T.: -0.009 min
Response: 83062
Conc: 30.01 ng/ml



#32 AR-1260-2

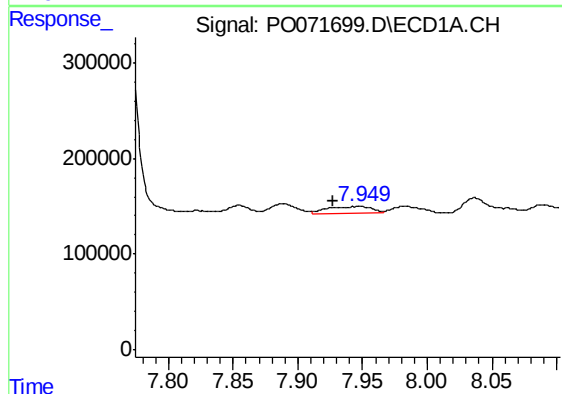
R.T.: 7.548 min
Delta R.T.: -0.022 min
Response: 1842047
Conc: 212.18 ng/ml

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



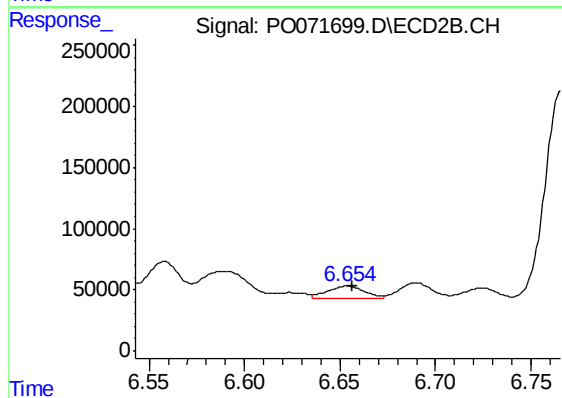
#32 AR-1260-2

R.T.: 6.526 min
Delta R.T.: 0.016 min
Response: 1307541
Conc: 369.93 ng/ml



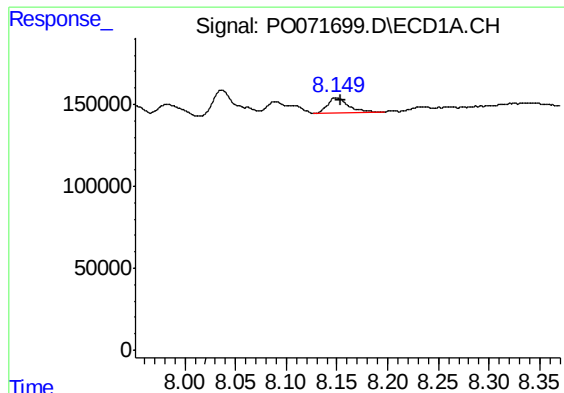
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.021 min
Response: 171726
Conc: 23.85 ng/ml



#33 AR-1260-3

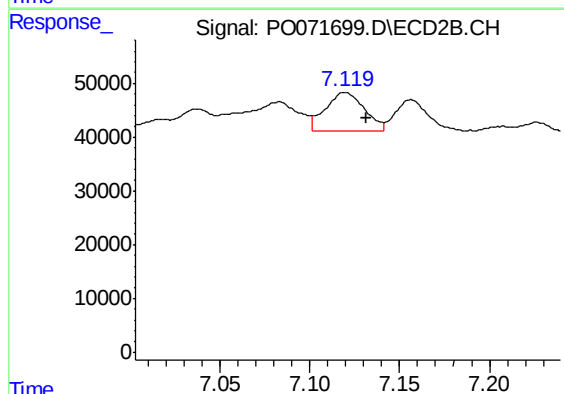
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 147148
Conc: 45.77 ng/ml



#34 AR-1260-4

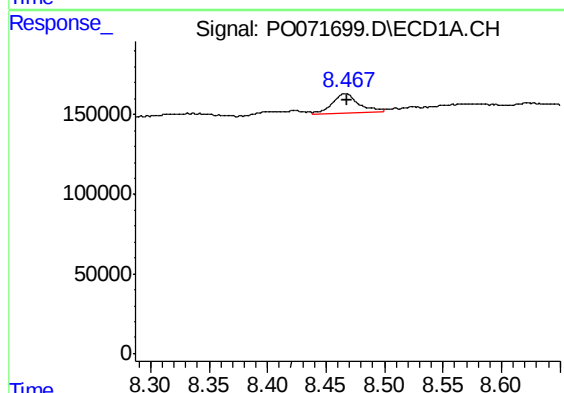
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 142223
Conc: 21.47 ng/ml

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



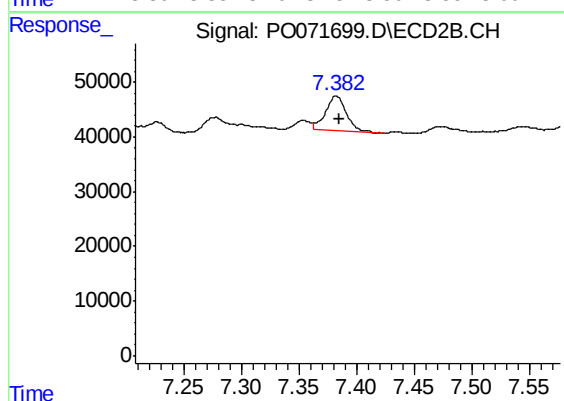
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 107770
Conc: 37.35 ng/ml



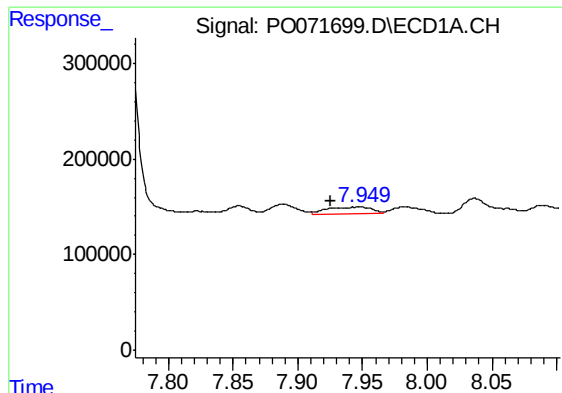
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.002 min
Response: 186237
Conc: 12.35 ng/ml



#35 AR-1260-5

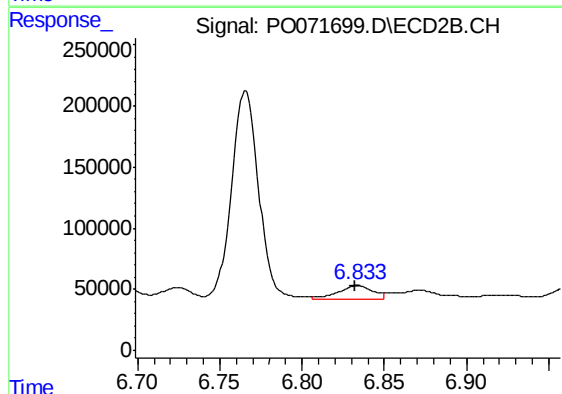
R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 80978
Conc: 10.95 ng/ml



#36 AR-1262-1

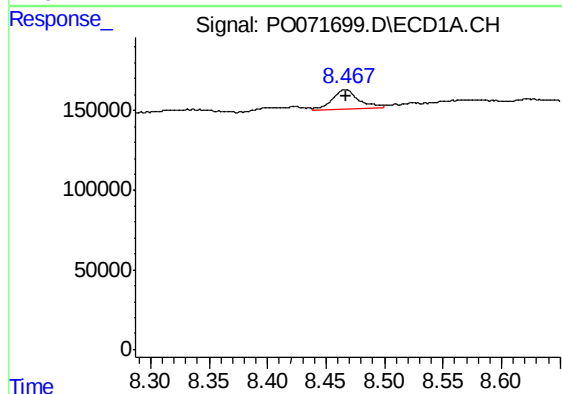
R.T.: 7.948 min
Delta R.T.: 0.023 min
Response: 171726
Conc: 18.18 ng/ml

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



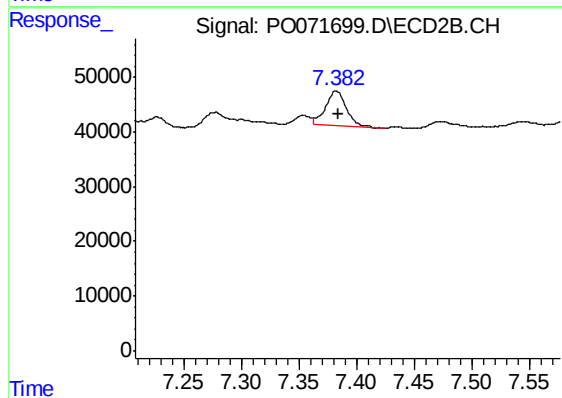
#36 AR-1262-1

R.T.: 6.834 min
Delta R.T.: 0.001 min
Response: 162351
Conc: 87.33 ng/ml



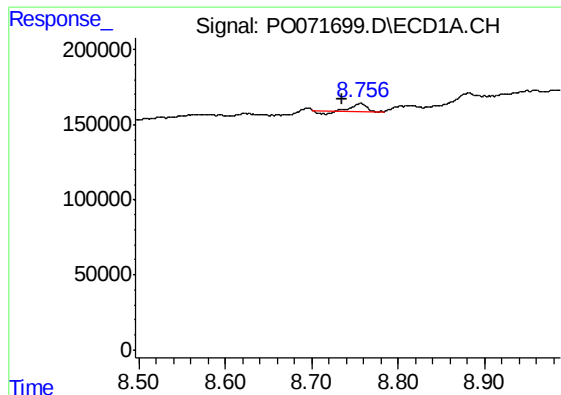
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 186237
Conc: 11.83 ng/ml



#37 AR-1262-2

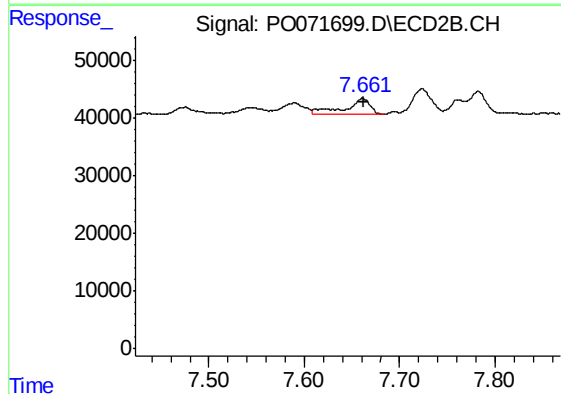
R.T.: 7.382 min
Delta R.T.: -0.001 min
Response: 80978
Conc: 11.72 ng/ml



#38 AR-1262-3

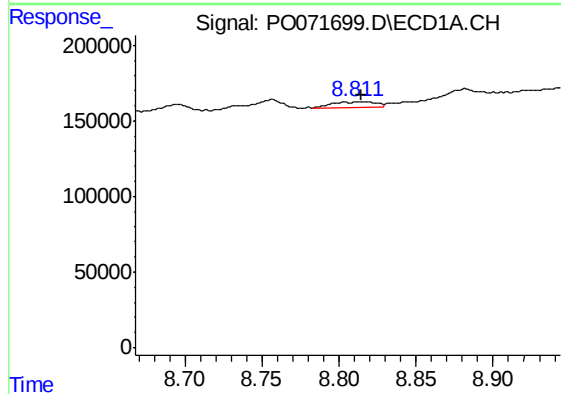
R.T.: 8.757 min
Delta R.T.: 0.021 min
Response: 47690
Conc: 7.02 ng/ml

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



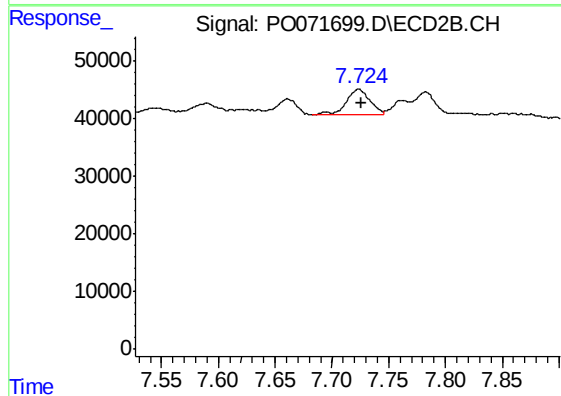
#38 AR-1262-3

R.T.: 7.661 min
Delta R.T.: -0.001 min
Response: 52468
Conc: 17.59 ng/ml



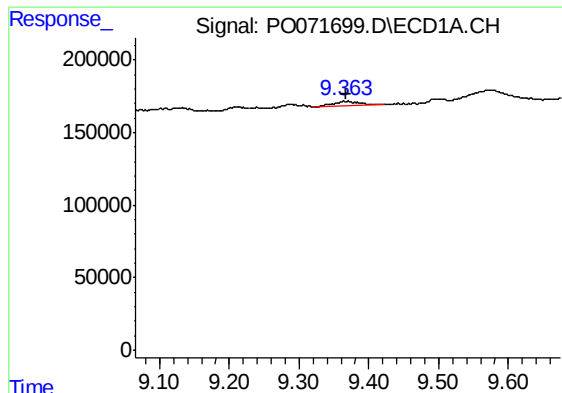
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.003 min
Response: 66360
Conc: 17.48 ng/ml



#39 AR-1262-4

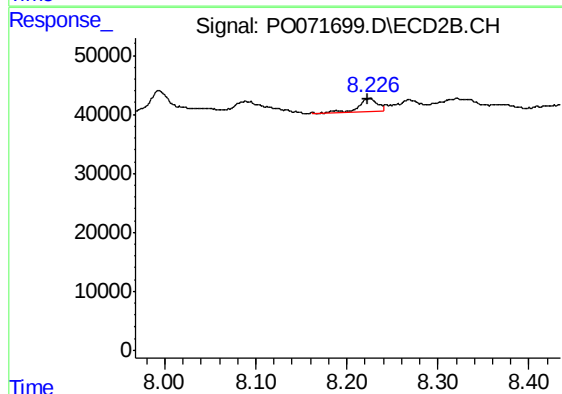
R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 64127
Conc: 12.11 ng/ml



#40 AR-1262-5

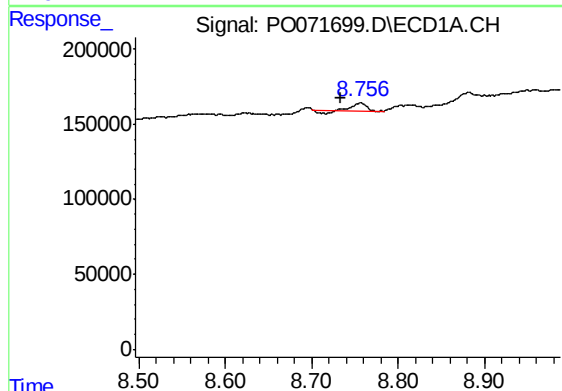
R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 89595
Conc: 17.67 ng/ml

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



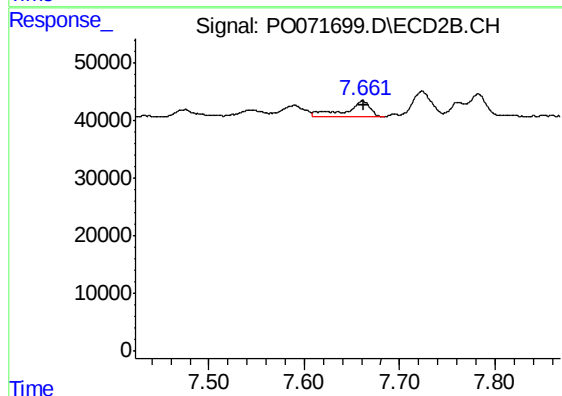
#40 AR-1262-5

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 32893
Conc: 12.07 ng/ml



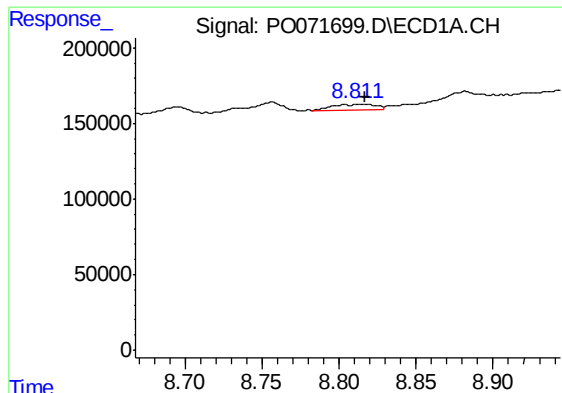
#41 AR-1268-1

R.T.: 8.757 min
Delta R.T.: 0.022 min
Response: 47690
Conc: 2.58 ng/ml



#41 AR-1268-1

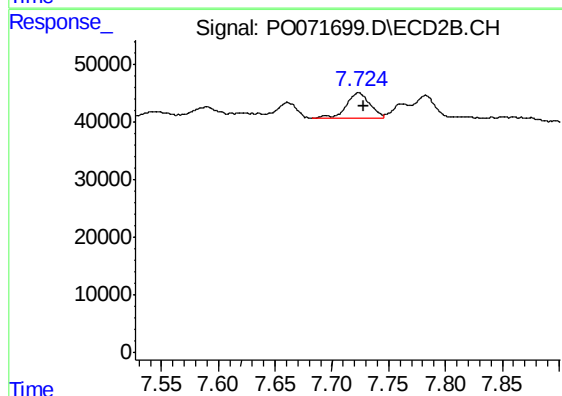
R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 52468
Conc: 6.21 ng/ml



#42 AR-1268-2

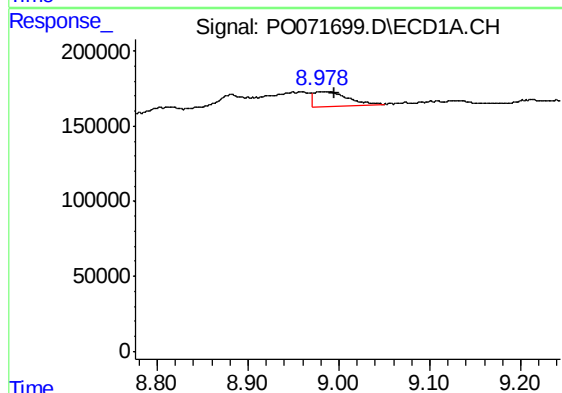
R.T.: 8.812 min
Delta R.T.: -0.005 min
Response: 66360
Conc: 4.33 ng/ml

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



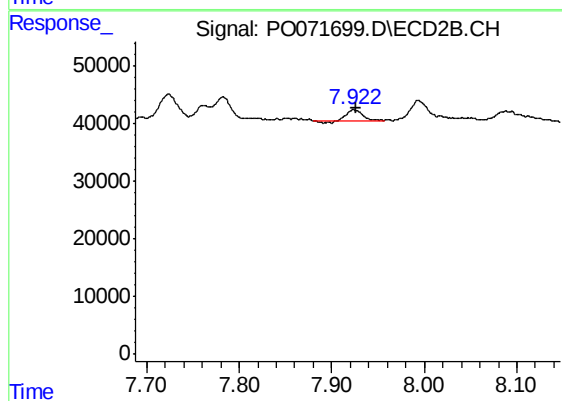
#42 AR-1268-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 64127
Conc: 8.45 ng/ml



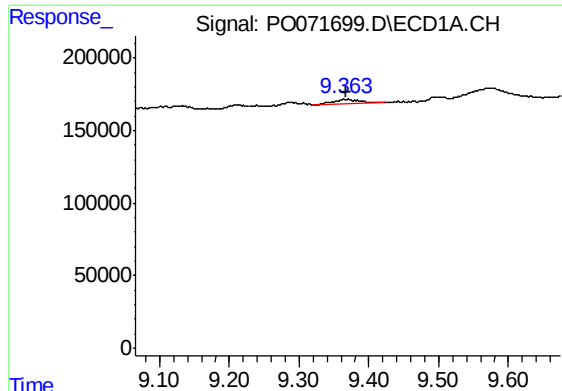
#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: -0.016 min
Response: 247668
Conc: 18.80 ng/ml



#43 AR-1268-3

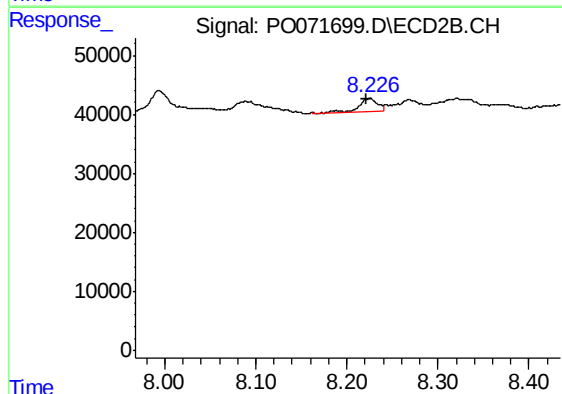
R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 18620
Conc: 2.87 ng/ml



#44 AR-1268-4

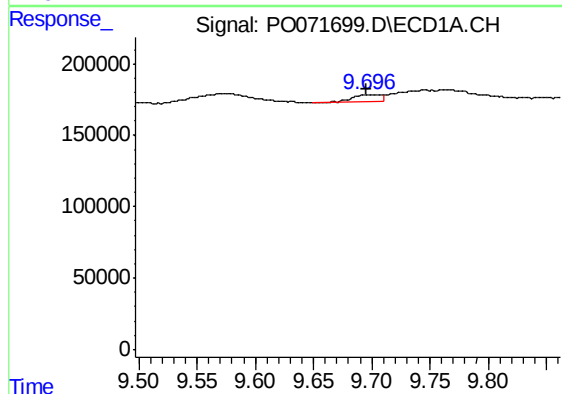
R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 89595
Conc: 15.86 ng/ml

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



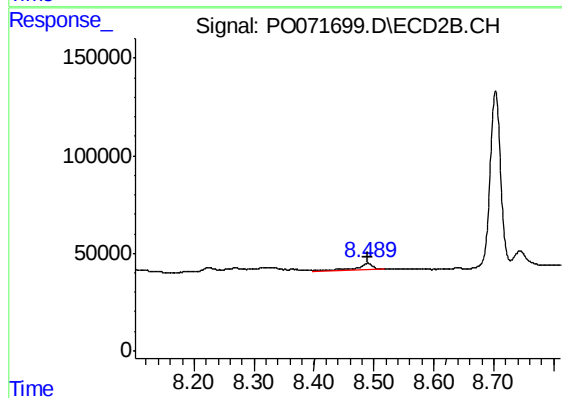
#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 32893
Conc: 10.97 ng/ml



#45 AR-1268-5

R.T.: 9.696 min
Delta R.T.: 0.001 min
Response: 91705
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 57300
Conc: 2.78 ng/ml