

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
 Data File : P0073000.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2020 22:41
 Operator : DD\AJ
 Sample : L4564-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-03-017-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:47:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.951	4.028	1294812	851676	28.083	24.301
2)	SA Decachlor...	10.989	9.310	801862	672896	21.704	20.177
Target Compounds							
3)	L1 AR-1016-1	6.292f	5.305f	34864	115519	20.423	80.476 #
4)	L1 AR-1016-2	6.292	5.305	34864	115519	14.778	59.702 #
5)	L1 AR-1016-3	0.000	5.485	0	85461	N.D.	81.506 #
6)	L1 AR-1016-4	0.000	5.546	0	46958	N.D.	54.201 #
7)	L1 AR-1016-5	0.000	5.776	0	198905	N.D.	185.083 #
10)	L2 AR-1221-3	0.000	4.447f	0	26404	N.D.	23.009 #
11)	L3 AR-1232-1	0.000	4.447f	0	26404	N.D.	30.120 #
12)	L3 AR-1232-2	0.000	5.305	0	115519	N.D.	131.889 #
13)	L3 AR-1232-3	6.292	5.485	34864	85461	33.722	181.909 #
14)	L3 AR-1232-4	0.000	5.605f	0	131118	N.D.	307.910 #
15)	L3 AR-1232-5	0.000	5.776	0	198905	N.D.	426.298 #
16)	L4 AR-1242-1	6.292f	5.305f	34864	115519	25.060	98.250 #
17)	L4 AR-1242-2	6.292	5.305	34864	115519	18.238	72.742 #
18)	L4 AR-1242-3	0.000	5.485	0	85461	N.D.	98.861 #
19)	L4 AR-1242-4	6.440f	5.605f	531101	131118	548.577	157.973 #
20)	L4 AR-1242-5	7.281f	6.151	229496	711793	224.040	663.312 #
21)	L5 AR-1248-1	6.292f	5.305f	34864	115519	33.787	121.852 #
22)	L5 AR-1248-2	0.000	5.546	0	46958	N.D.	37.335 #
23)	L5 AR-1248-3	0.000	5.605f	0	131118	N.D.	101.385 #
24)	L5 AR-1248-4	7.225	5.776	480538	198905	266.089	128.022 #
25)	L5 AR-1248-5	7.281f	6.195	229496	139156	133.143	90.383 #
26)	L6 AR-1254-1	7.202f	6.151	545598	711793	314.822	316.241
27)	L6 AR-1254-2	7.431f	6.299	650710	116595	243.532	58.050 #
28)	L6 AR-1254-3	7.811	6.725	443938	80096	164.264	25.210 #
29)	L6 AR-1254-4	8.075f	6.969	206493	136162	94.227	62.605 #
30)	L6 AR-1254-5	8.553f	7.392	1122255	1069889	519.226	384.397 #
31)	L7 AR-1260-1	7.970	6.862	70674	110434	38.000	55.536 #
32)	L7 AR-1260-2	8.233	7.059	1161695	101793	511.111	40.626 #
33)	L7 AR-1260-3	0.000	7.211	0	110160	N.D.	49.978 #
34)	L7 AR-1260-4	8.830	7.692	141170	32456	70.670	17.635 #
35)	L7 AR-1260-5	9.161	7.939	60620	75836	14.945	17.255
36)	L8 AR-1262-1	0.000	7.392	0	1069889	N.D.	771.618 #
37)	L8 AR-1262-2	9.161	7.939	60620	75836	13.702	16.624
38)	L8 AR-1262-3	0.000	8.226	0	25623	N.D.	14.003 #
39)	L8 AR-1262-4	0.000	8.287	0	57442	N.D.	17.254 #
40)	L8 AR-1262-5	0.000	8.782	0	33145	N.D.	20.241 #
41)	L9 AR-1268-1	0.000	8.226	0	25623	N.D.	4.297 #
42)	L9 AR-1268-2	0.000	8.287	0	57442	N.D.	10.577 #
44)	L9 AR-1268-4	0.000	8.782	0	33145	N.D.	15.180 #
45)	L9 AR-1268-5	0.000	9.064	0	47121	N.D.	3.272 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0110220\
Data File : P0073000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 22:41
Operator : DD\AJ
Sample : L4564-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

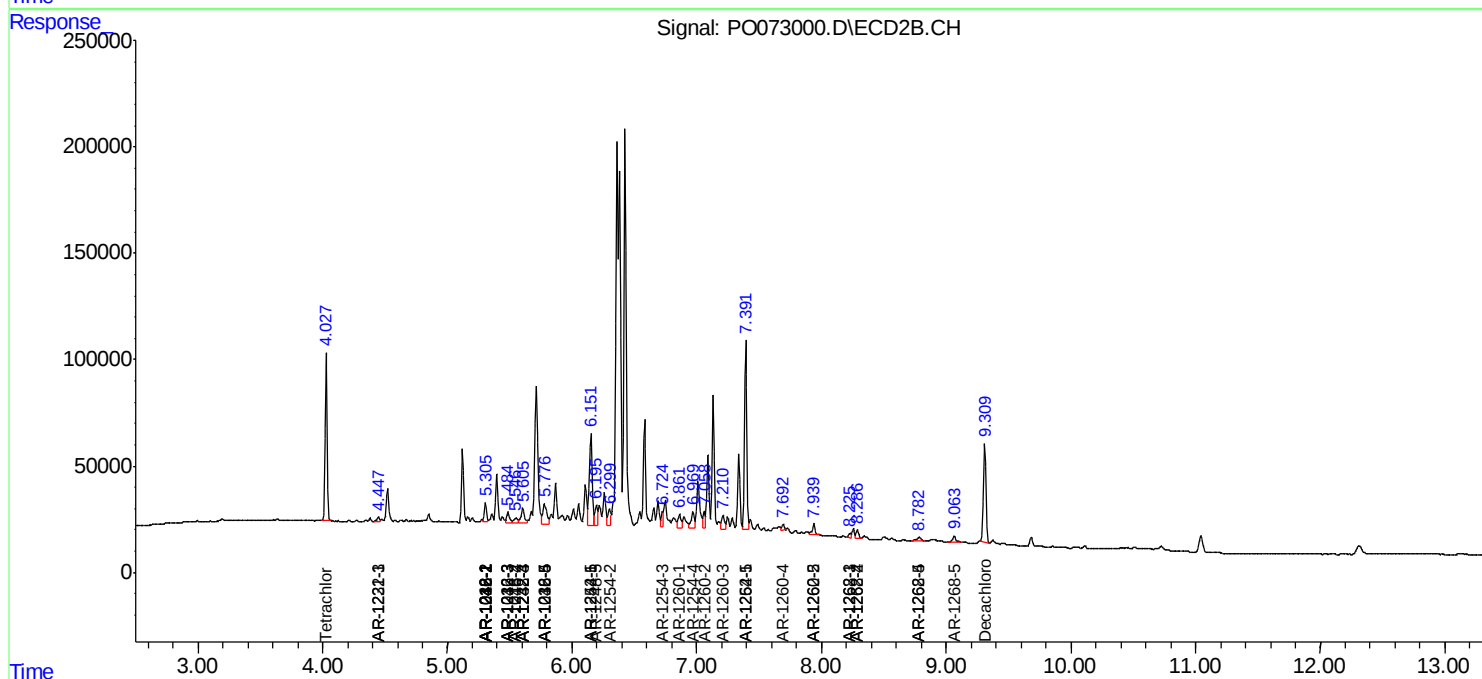
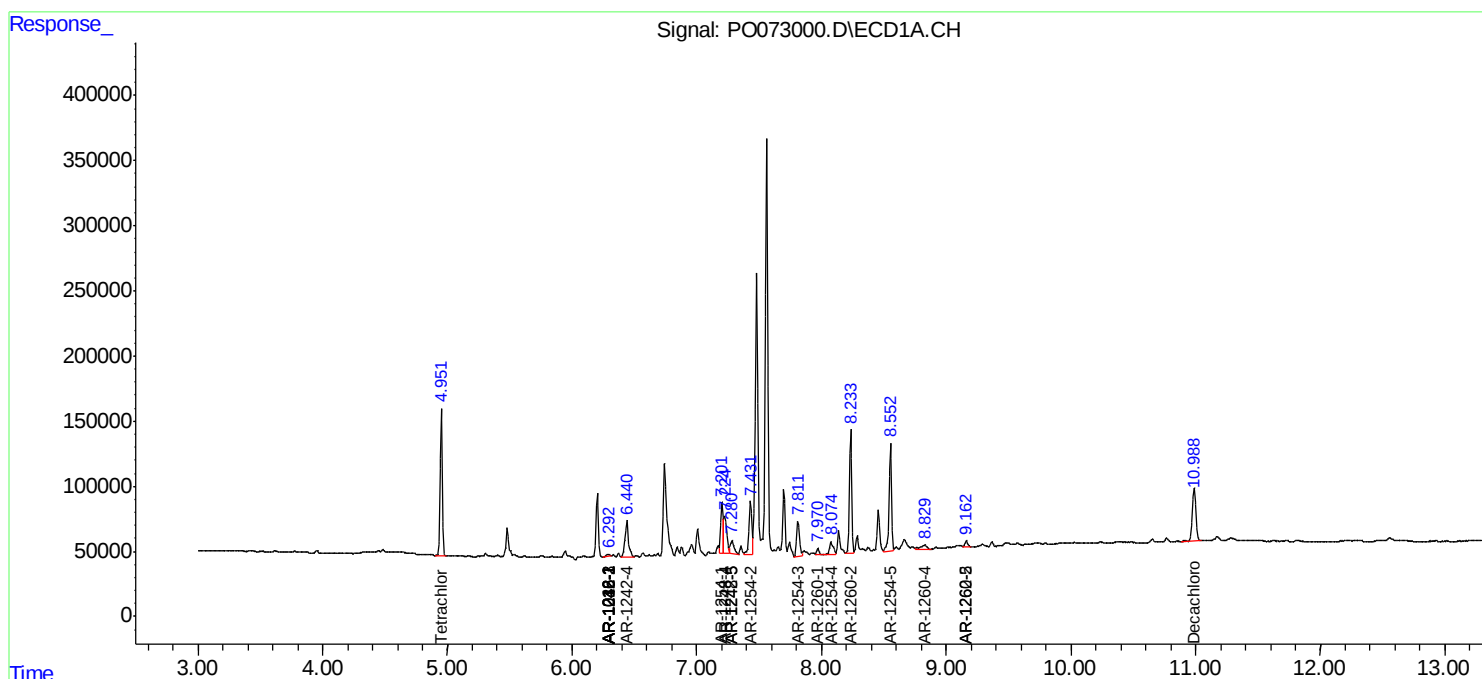
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

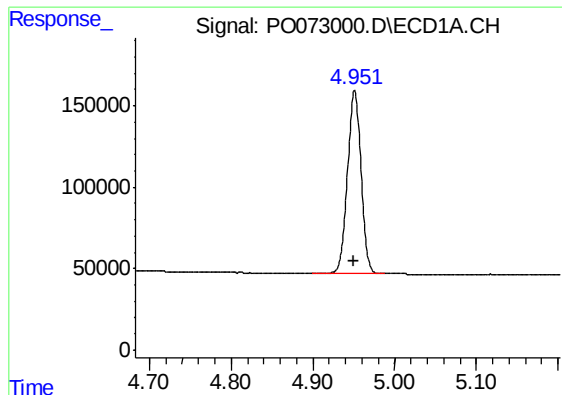
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110220\
Data File : PO073000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2020 22:41
Operator : DD\AJ
Sample : L4564-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:47:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

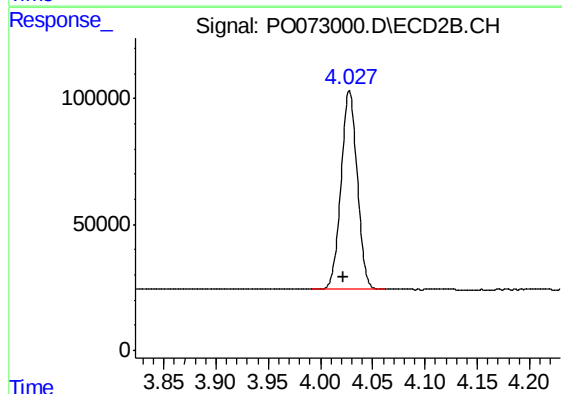




#1 Tetrachloro-m-xylene

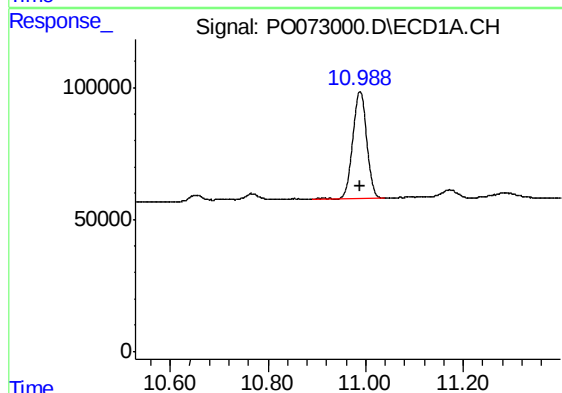
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 1294812
Conc: 28.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



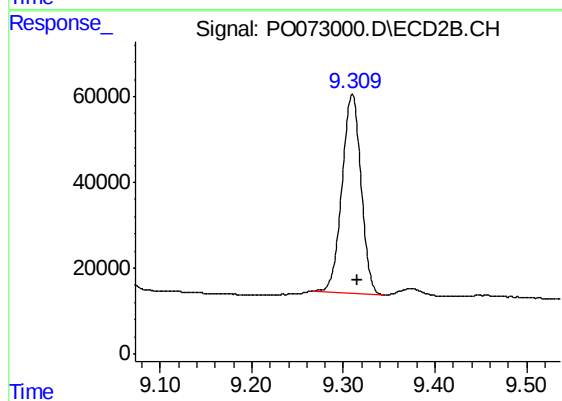
#1 Tetrachloro-m-xylene

R.T.: 4.028 min
Delta R.T.: 0.006 min
Response: 851676
Conc: 24.30 ng/ml



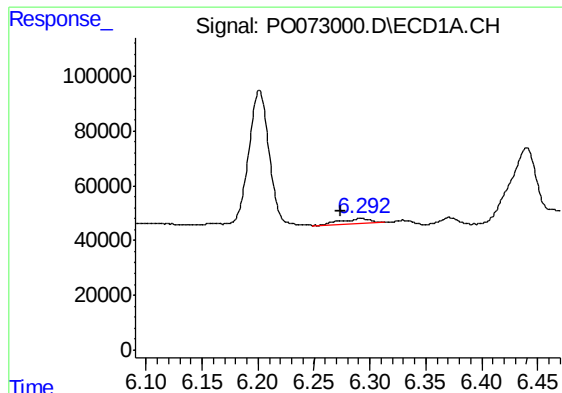
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: 0.000 min
Response: 801862
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

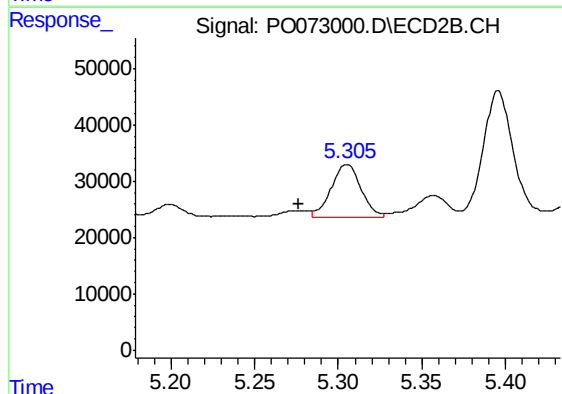
R.T.: 9.310 min
Delta R.T.: -0.006 min
Response: 672896
Conc: 20.18 ng/ml



#3 AR-1016-1

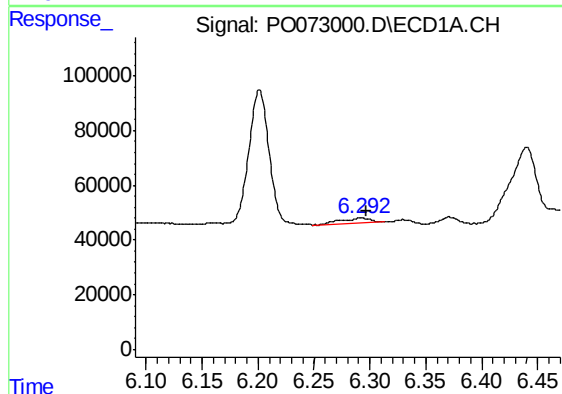
R.T.: 6.292 min
Delta R.T.: 0.018 min
Response: 34864
Conc: 20.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



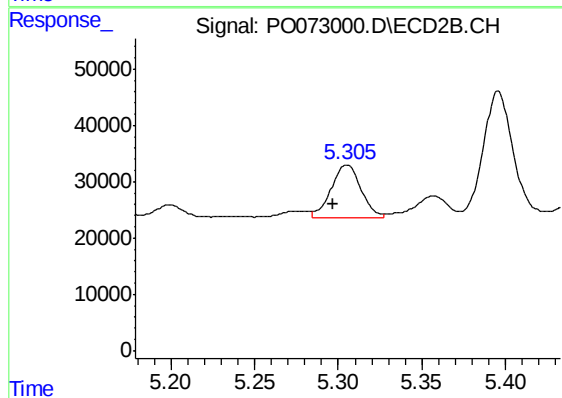
#3 AR-1016-1

R.T.: 5.305 min
Delta R.T.: 0.029 min
Response: 115519
Conc: 80.48 ng/ml



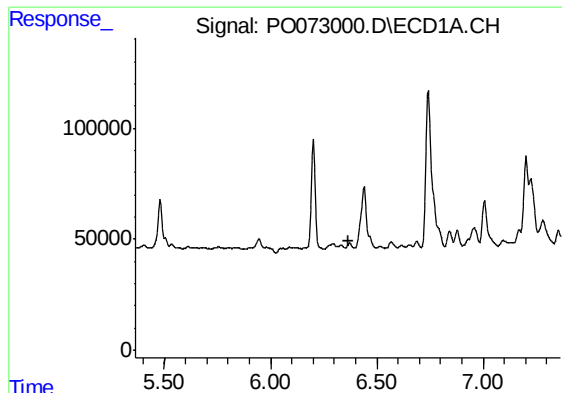
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 34864
Conc: 14.78 ng/ml



#4 AR-1016-2

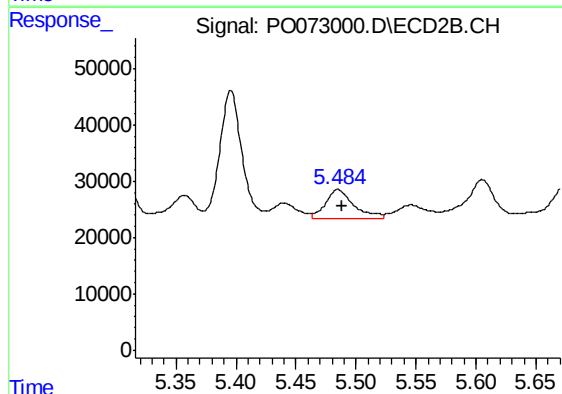
R.T.: 5.305 min
Delta R.T.: 0.008 min
Response: 115519
Conc: 59.70 ng/ml



#5 AR-1016-3

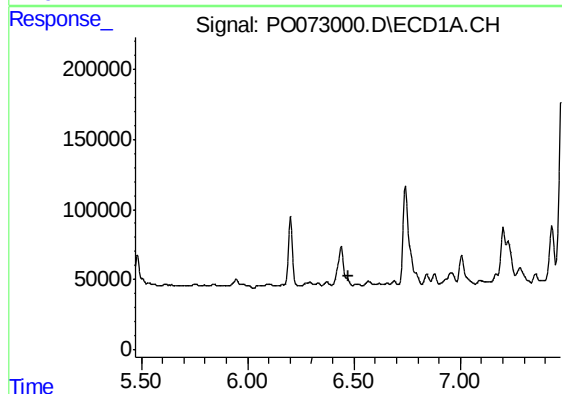
R.T.: 0.000 min
Exp R.T. : 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



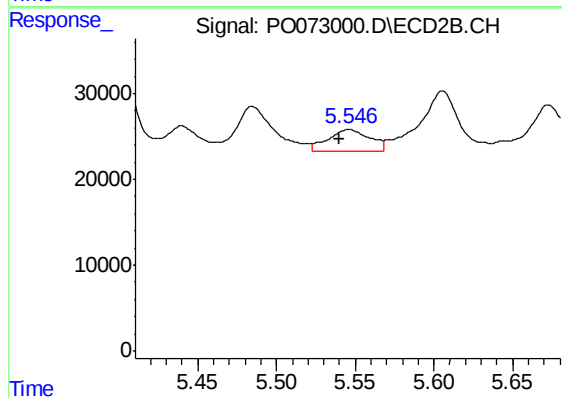
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 85461
Conc: 81.51 ng/ml



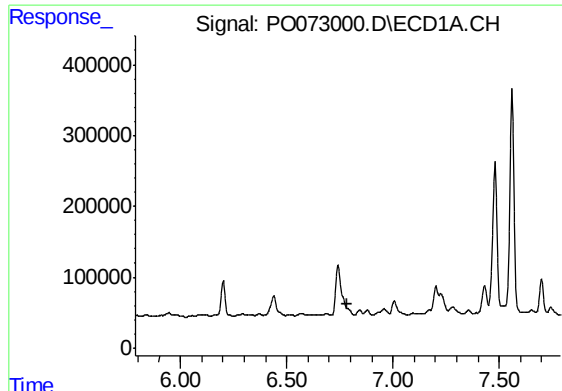
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

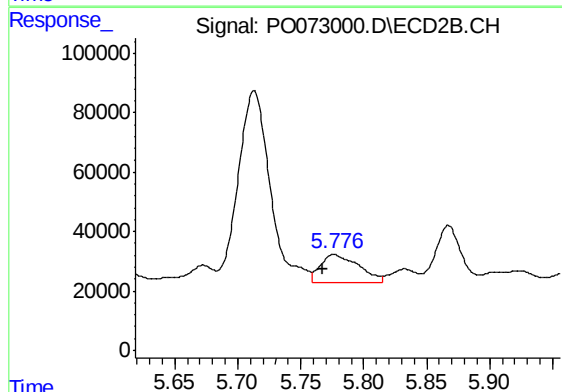
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 46958
Conc: 54.20 ng/ml



#7 AR-1016-5

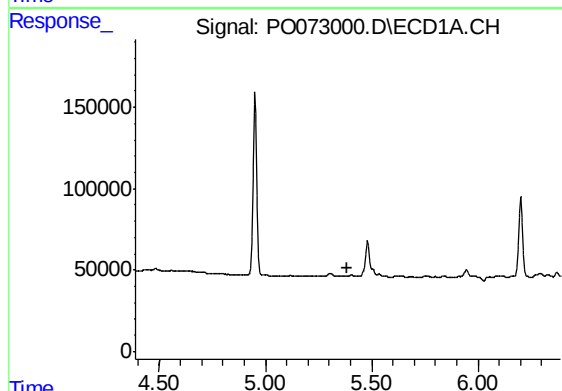
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



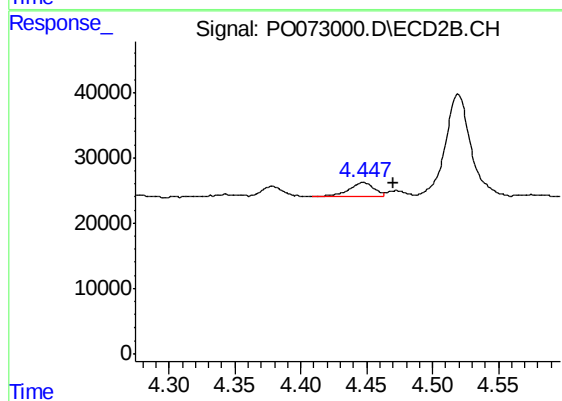
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: 0.008 min
Response: 198905
Conc: 185.08 ng/ml



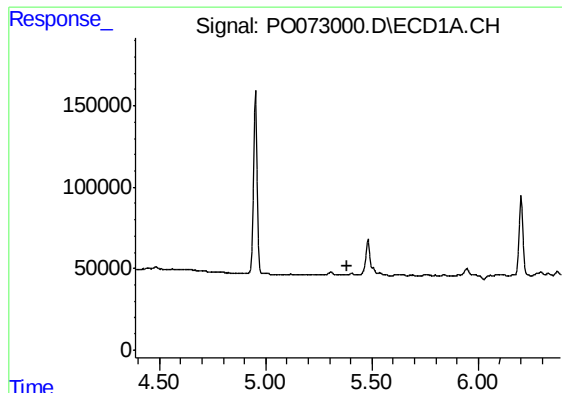
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 AR-1221-3

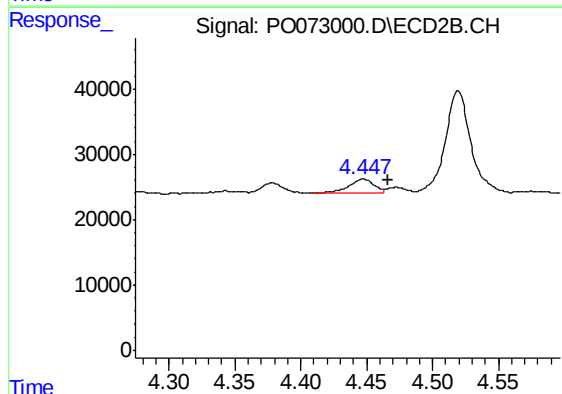
R.T.: 4.447 min
Delta R.T.: -0.023 min
Response: 26404
Conc: 23.01 ng/ml



#11 AR-1232-1

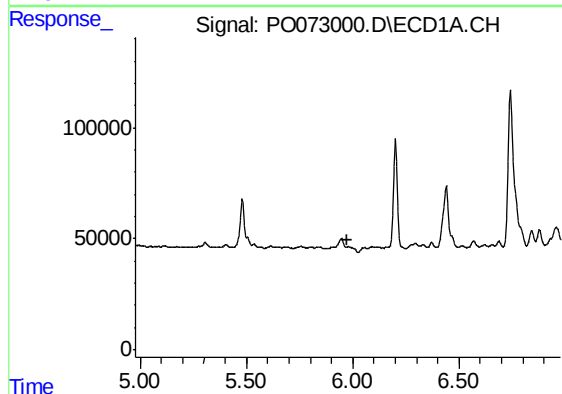
R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



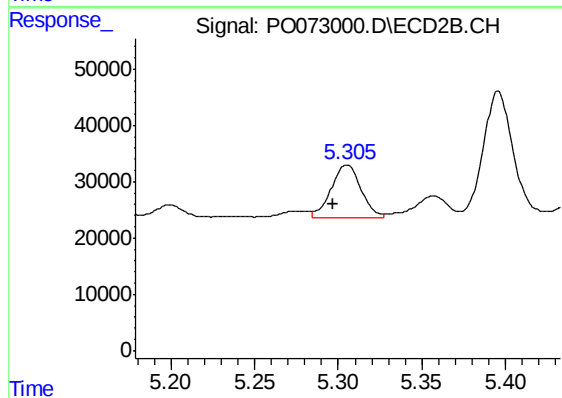
#11 AR-1232-1

R.T.: 4.447 min
Delta R.T.: -0.019 min
Response: 26404
Conc: 30.12 ng/ml



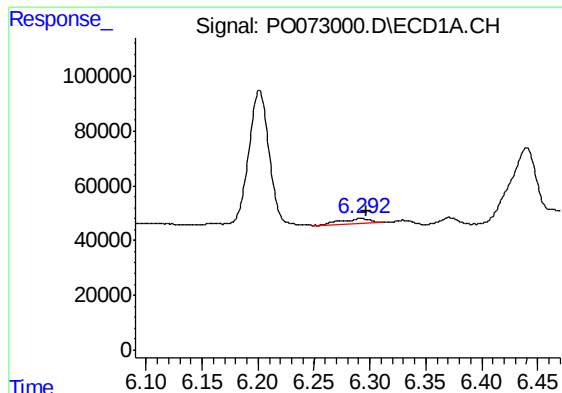
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



#12 AR-1232-2

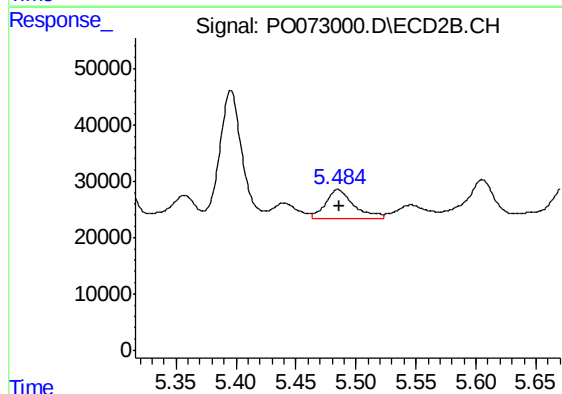
R.T.: 5.305 min
Delta R.T.: 0.009 min
Response: 115519
Conc: 131.89 ng/ml



#13 AR-1232-3

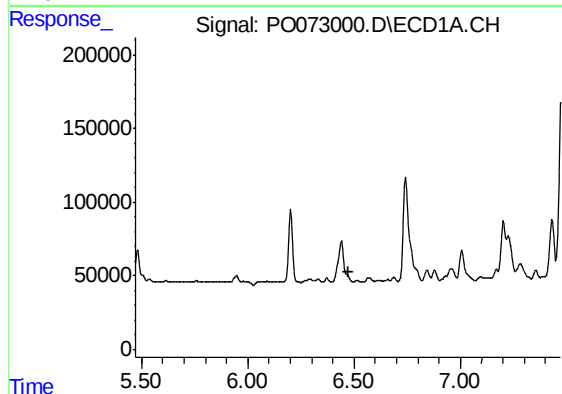
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 34864
Conc: 33.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



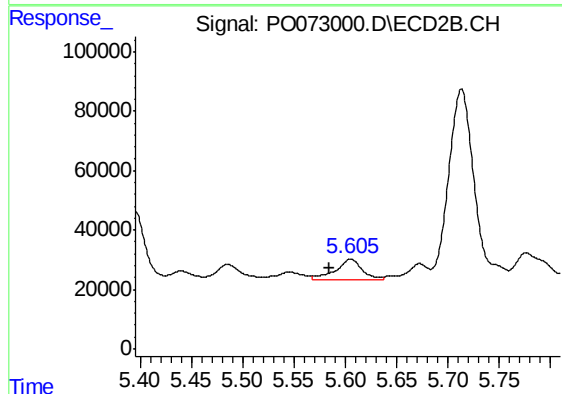
#13 AR-1232-3

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 85461
Conc: 181.91 ng/ml



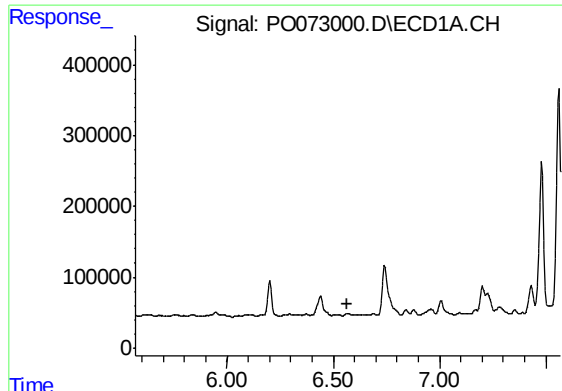
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#14 AR-1232-4

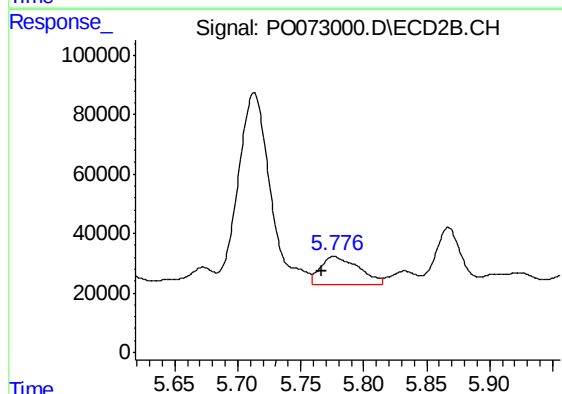
R.T.: 5.605 min
Delta R.T.: 0.021 min
Response: 131118
Conc: 307.91 ng/ml



#15 AR-1232-5

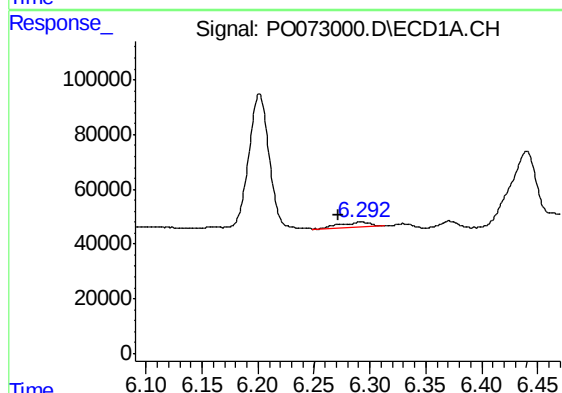
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



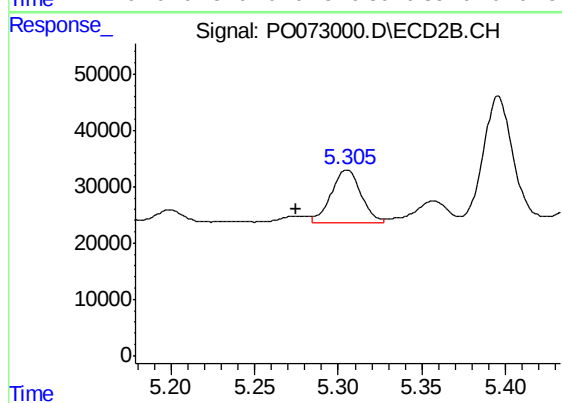
#15 AR-1232-5

R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 198905
Conc: 426.30 ng/ml



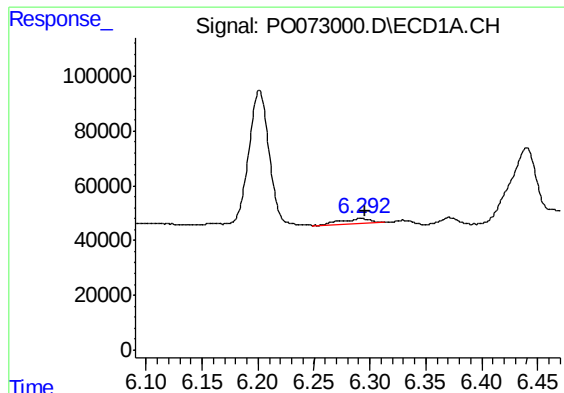
#16 AR-1242-1

R.T.: 6.292 min
Delta R.T.: 0.020 min
Response: 34864
Conc: 25.06 ng/ml



#16 AR-1242-1

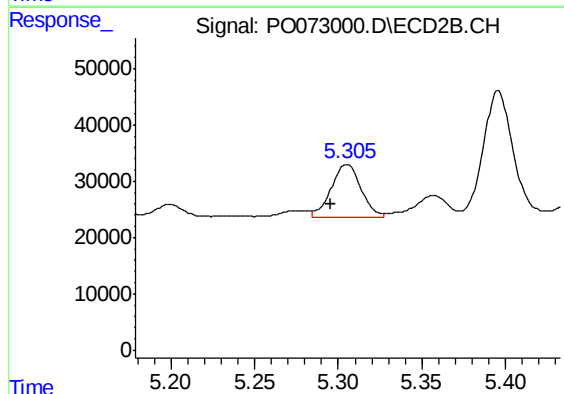
R.T.: 5.305 min
Delta R.T.: 0.030 min
Response: 115519
Conc: 98.25 ng/ml



#17 AR-1242-2

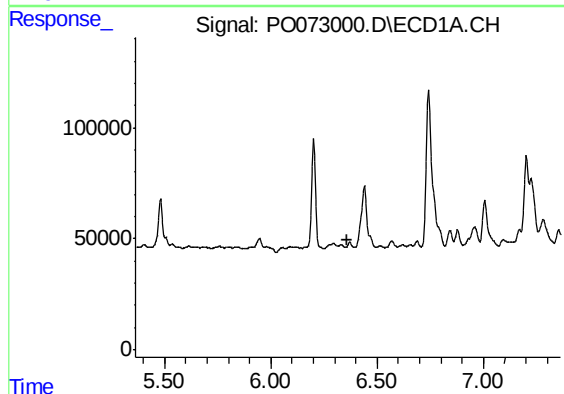
R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 34864
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



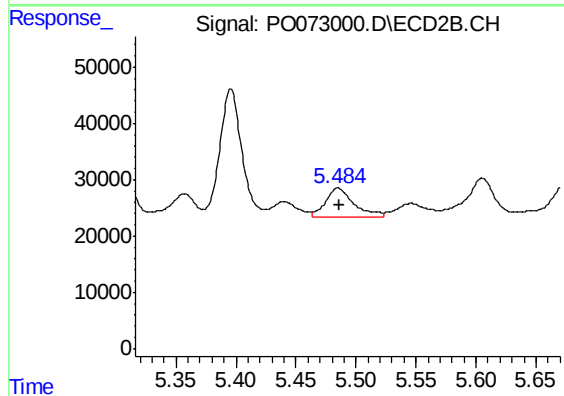
#17 AR-1242-2

R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 115519
Conc: 72.74 ng/ml



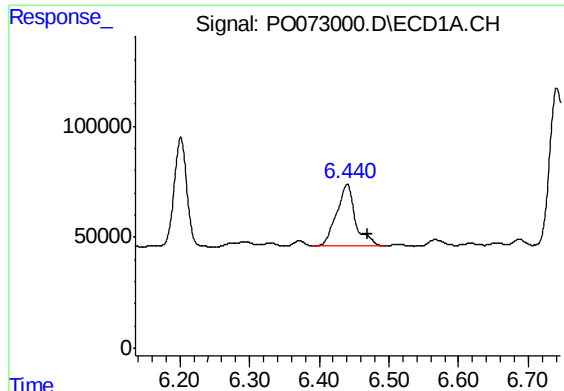
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.362 min
Response: 0
Conc: N.D.



#18 AR-1242-3

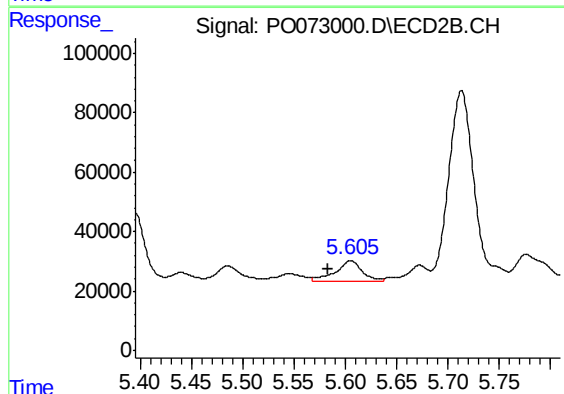
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 85461
Conc: 98.86 ng/ml



#19 AR-1242-4

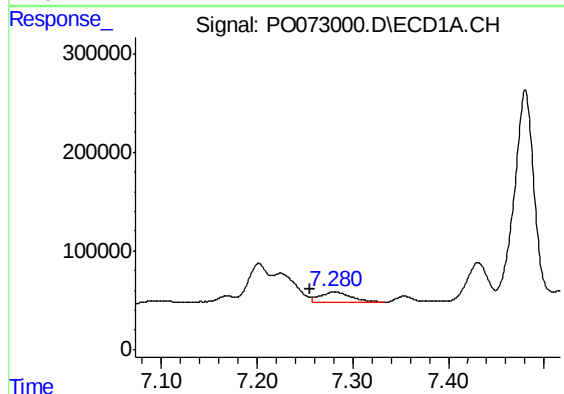
R.T.: 6.440 min
Delta R.T.: -0.030 min
Response: 531101
Conc: 548.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



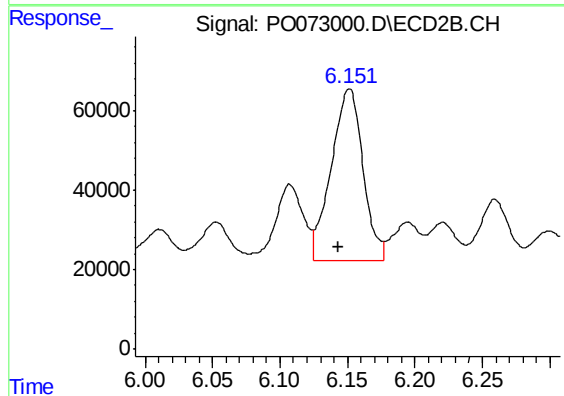
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: 0.023 min
Response: 131118
Conc: 157.97 ng/ml



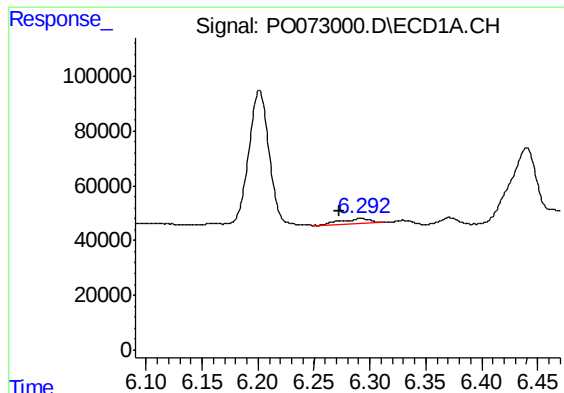
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: 0.025 min
Response: 229496
Conc: 224.04 ng/ml



#20 AR-1242-5

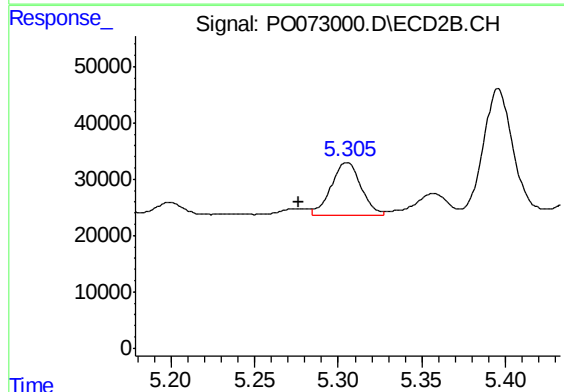
R.T.: 6.151 min
Delta R.T.: 0.008 min
Response: 711793
Conc: 663.31 ng/ml



#21 AR-1248-1

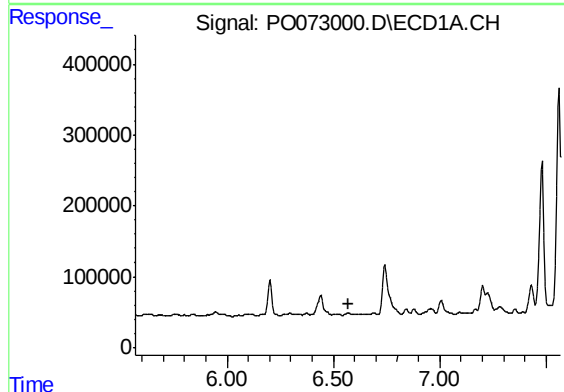
R.T.: 6.292 min
Delta R.T.: 0.019 min
Response: 34864
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



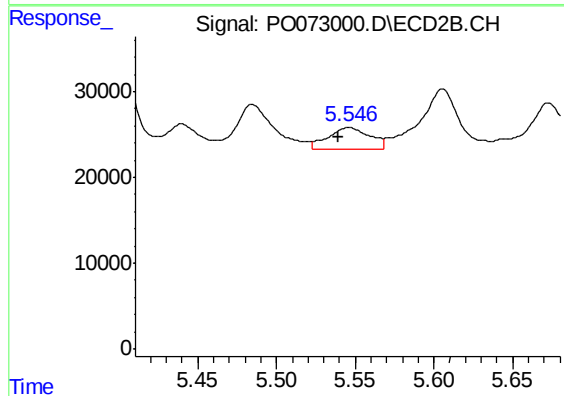
#21 AR-1248-1

R.T.: 5.305 min
Delta R.T.: 0.029 min
Response: 115519
Conc: 121.85 ng/ml



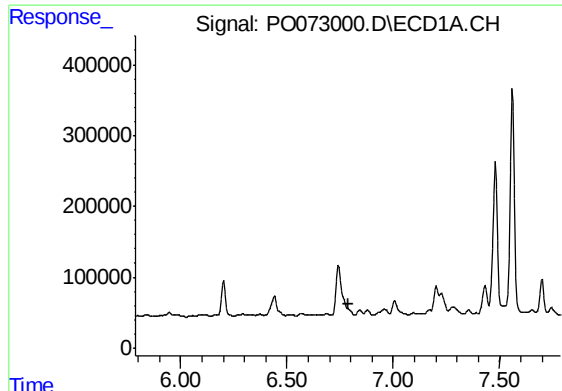
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#22 AR-1248-2

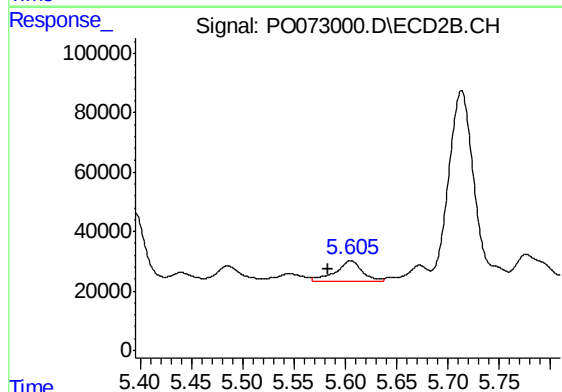
R.T.: 5.546 min
Delta R.T.: 0.007 min
Response: 46958
Conc: 37.33 ng/ml



#23 AR-1248-3

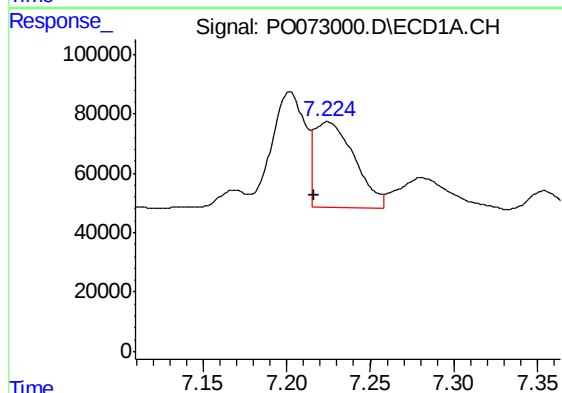
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



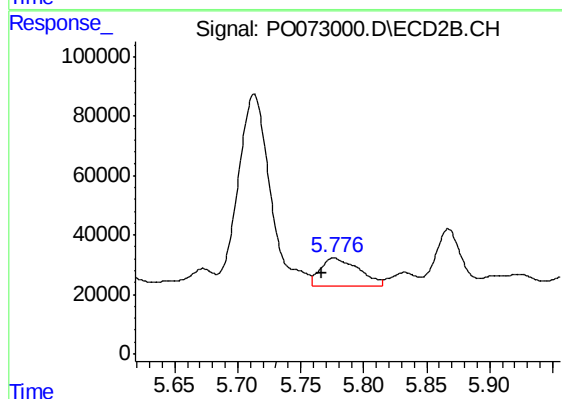
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: 0.022 min
Response: 131118
Conc: 101.39 ng/ml



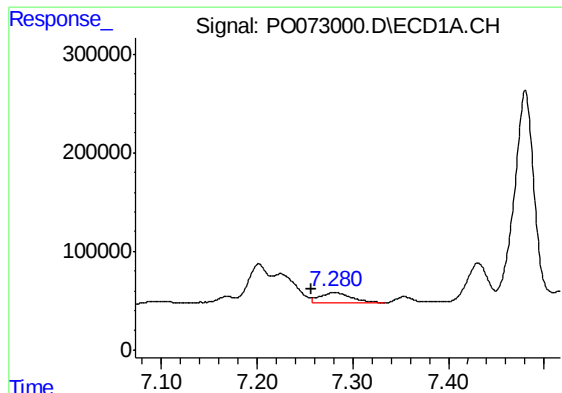
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 480538
Conc: 266.09 ng/ml



#24 AR-1248-4

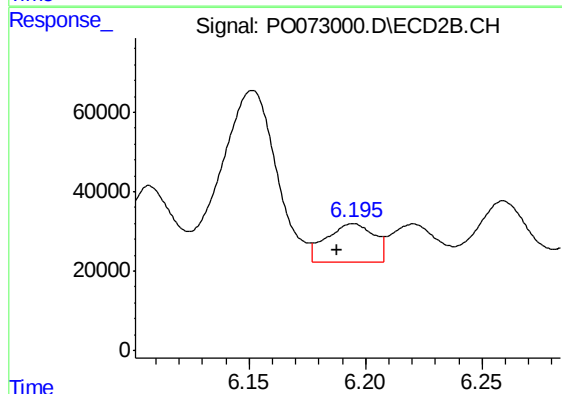
R.T.: 5.776 min
Delta R.T.: 0.009 min
Response: 198905
Conc: 128.02 ng/ml



#25 AR-1248-5

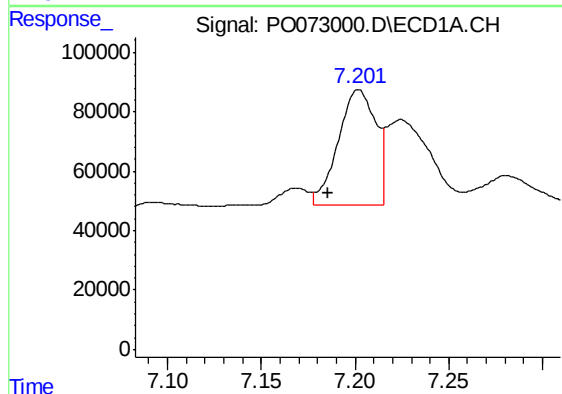
R.T.: 7.281 min
Delta R.T.: 0.023 min
Response: 229496
Conc: 133.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



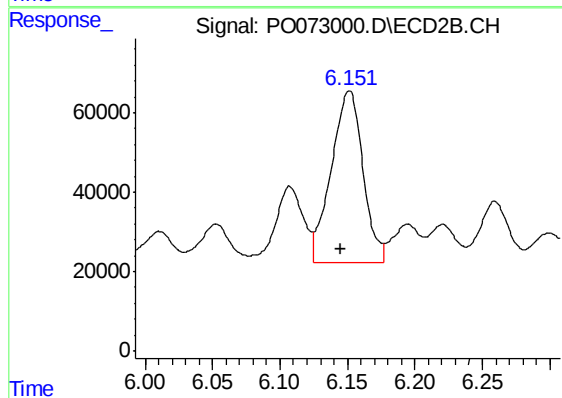
#25 AR-1248-5

R.T.: 6.195 min
Delta R.T.: 0.007 min
Response: 139156
Conc: 90.38 ng/ml



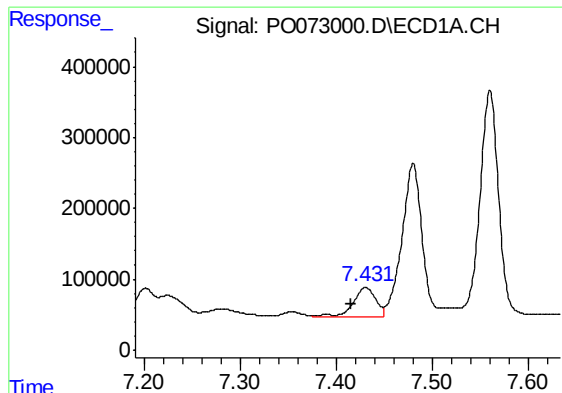
#26 AR-1254-1

R.T.: 7.202 min
Delta R.T.: 0.016 min
Response: 545598
Conc: 314.82 ng/ml



#26 AR-1254-1

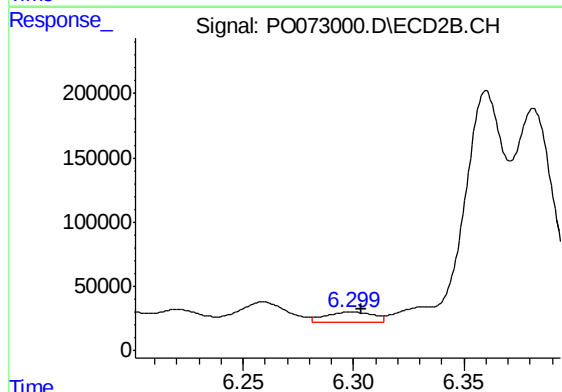
R.T.: 6.151 min
Delta R.T.: 0.006 min
Response: 711793
Conc: 316.24 ng/ml



#27 AR-1254-2

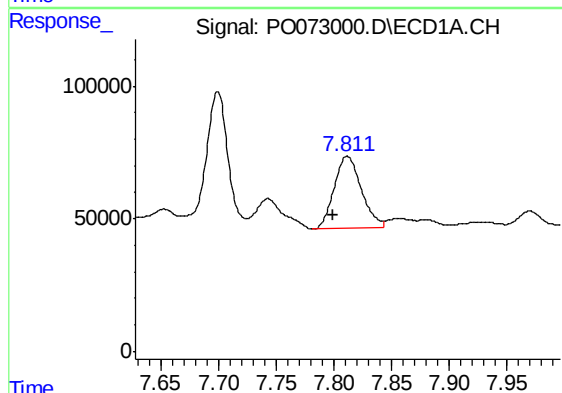
R.T.: 7.431 min
Delta R.T.: 0.015 min
Response: 650710
Conc: 243.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



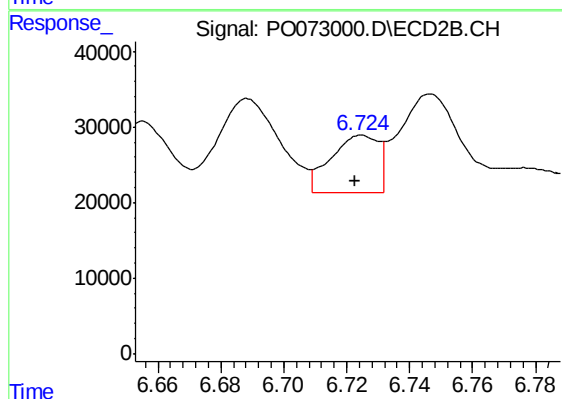
#27 AR-1254-2

R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 116595
Conc: 58.05 ng/ml



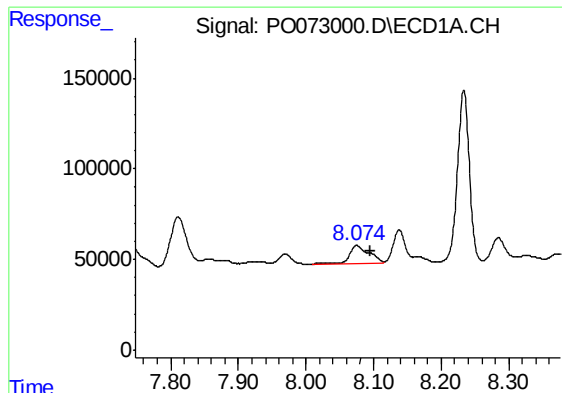
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.012 min
Response: 443938
Conc: 164.26 ng/ml



#28 AR-1254-3

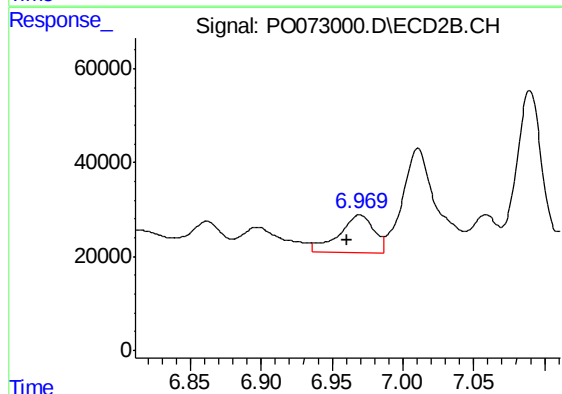
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 80096
Conc: 25.21 ng/ml



#29 AR-1254-4

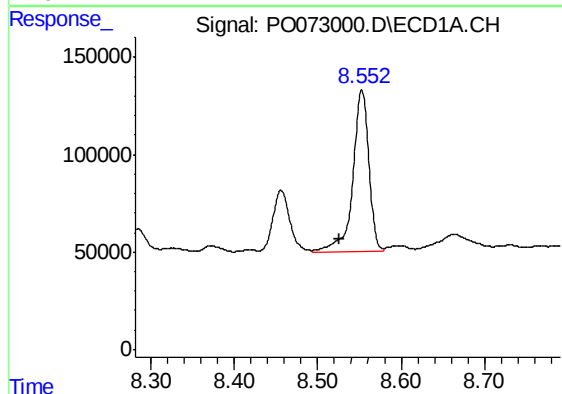
R.T.: 8.075 min
Delta R.T.: -0.021 min
Response: 206493
Conc: 94.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



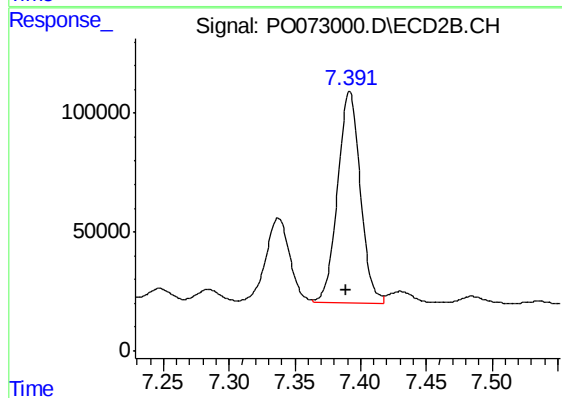
#29 AR-1254-4

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 136162
Conc: 62.61 ng/ml



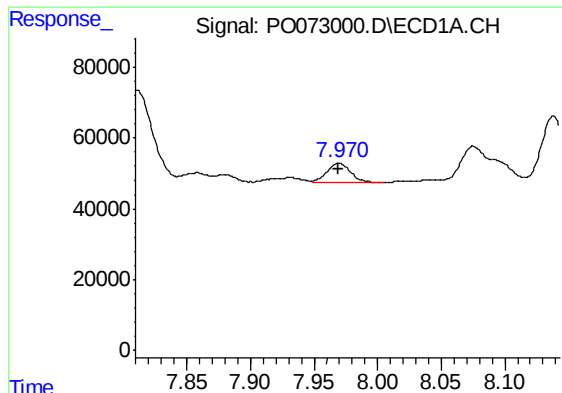
#30 AR-1254-5

R.T.: 8.553 min
Delta R.T.: 0.026 min
Response: 1122255
Conc: 519.23 ng/ml



#30 AR-1254-5

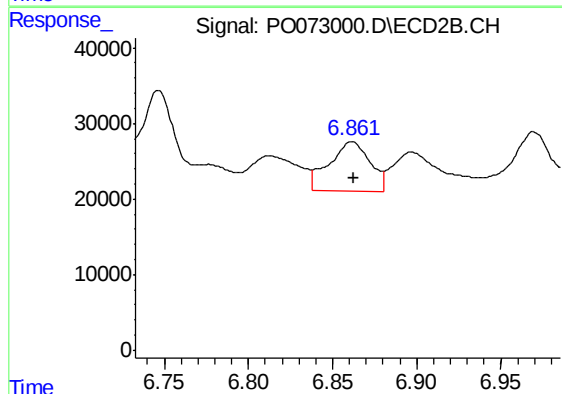
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 1069889
Conc: 384.40 ng/ml



#31 AR-1260-1

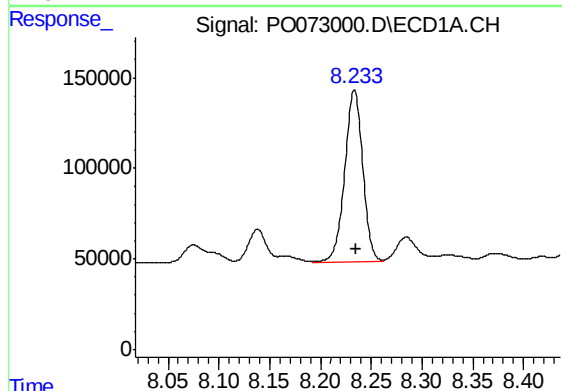
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 70674
Conc: 38.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



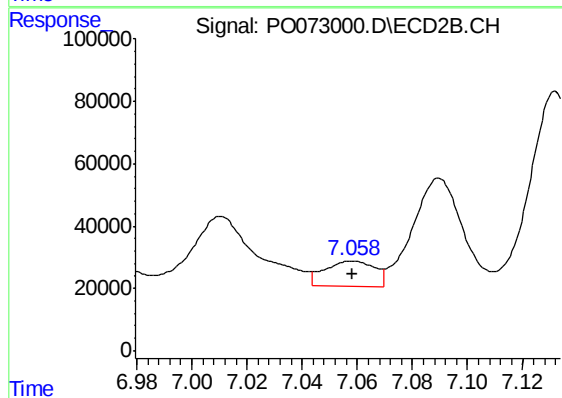
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 110434
Conc: 55.54 ng/ml



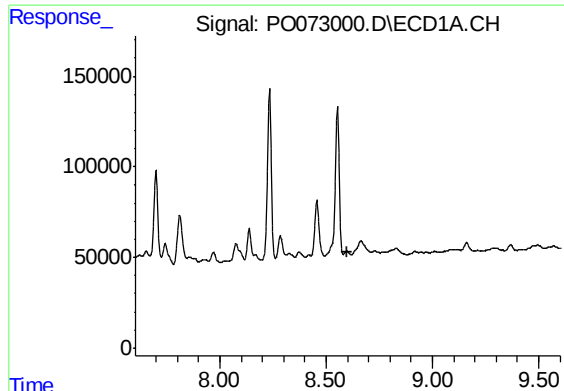
#32 AR-1260-2

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 1161695
Conc: 511.11 ng/ml



#32 AR-1260-2

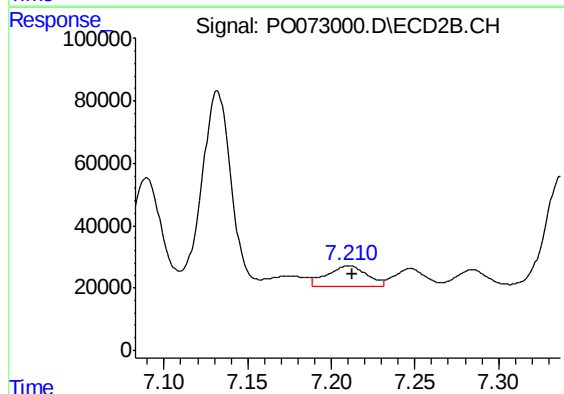
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 101793
Conc: 40.63 ng/ml



#33 AR-1260-3

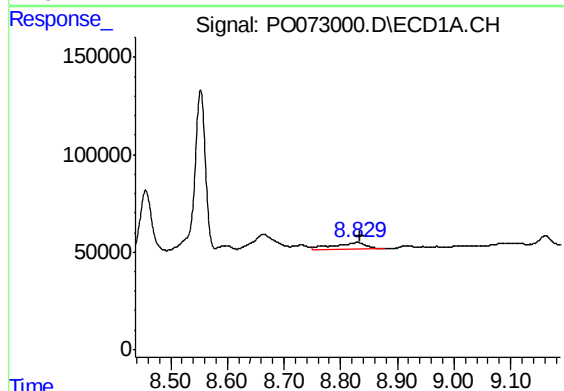
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



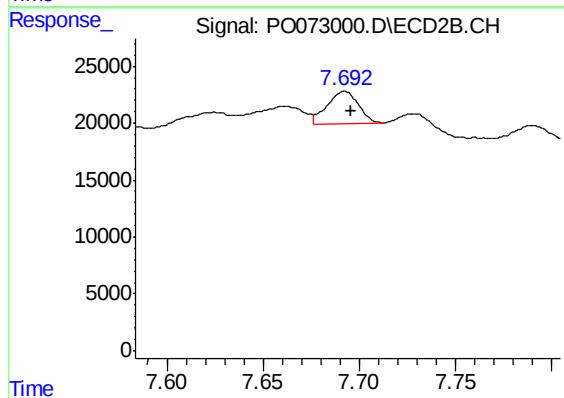
#33 AR-1260-3

R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 110160
Conc: 49.98 ng/ml



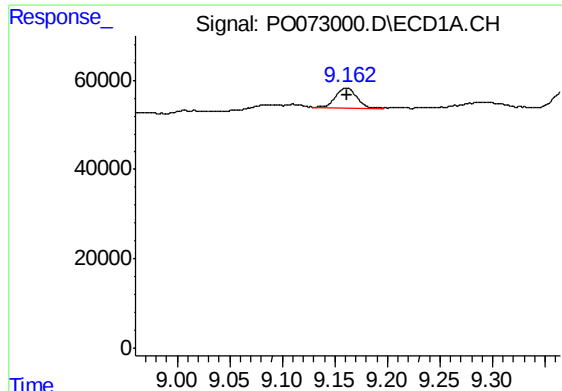
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 141170
Conc: 70.67 ng/ml



#34 AR-1260-4

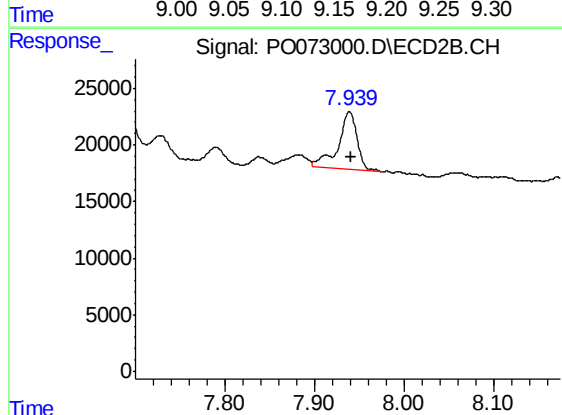
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 32456
Conc: 17.63 ng/ml



#35 AR-1260-5

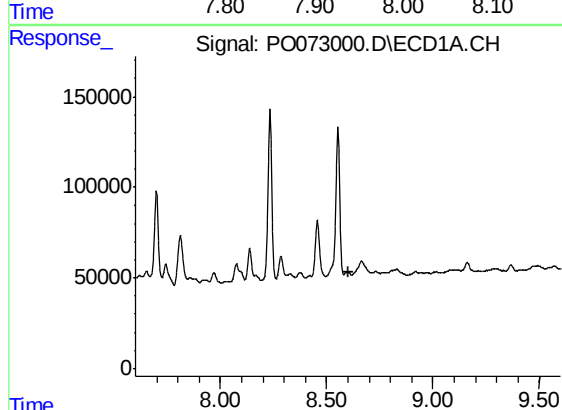
R.T.: 9.161 min
Delta R.T.: 0.000 min
Response: 60620
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



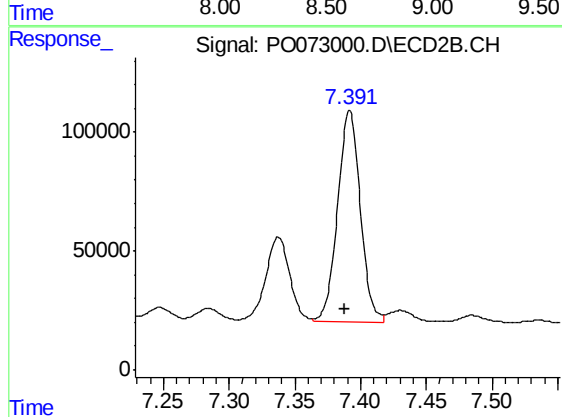
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 75836
Conc: 17.25 ng/ml



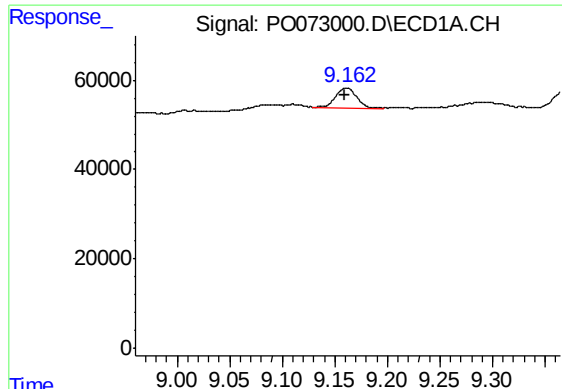
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.600 min
Response: 0
Conc: N.D.



#36 AR-1262-1

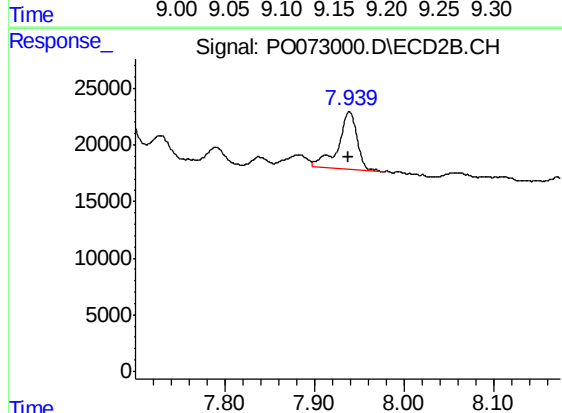
R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 1069889
Conc: 771.62 ng/ml



#37 AR-1262-2

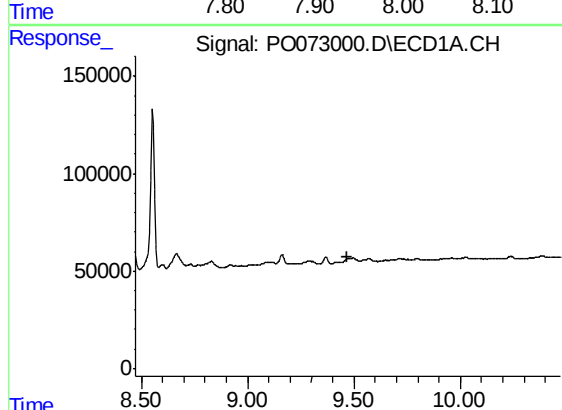
R.T.: 9.161 min
Delta R.T.: 0.001 min
Response: 60620
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



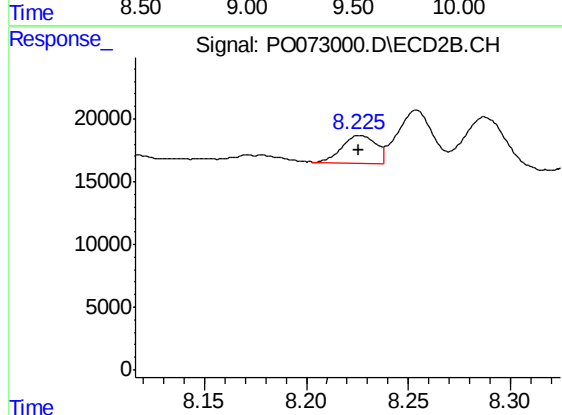
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 75836
Conc: 16.62 ng/ml



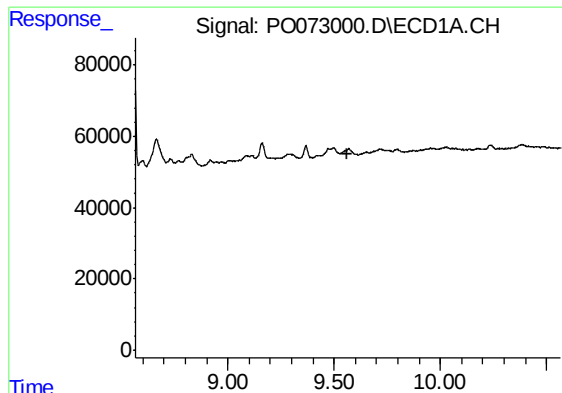
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#38 AR-1262-3

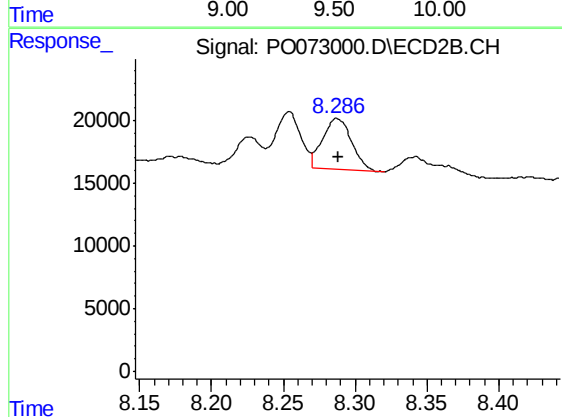
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 25623
Conc: 14.00 ng/ml



#39 AR-1262-4

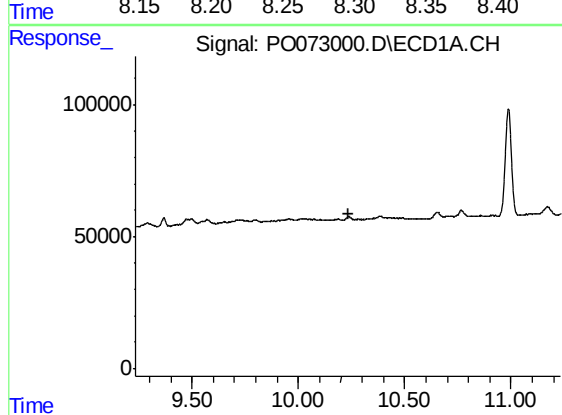
R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



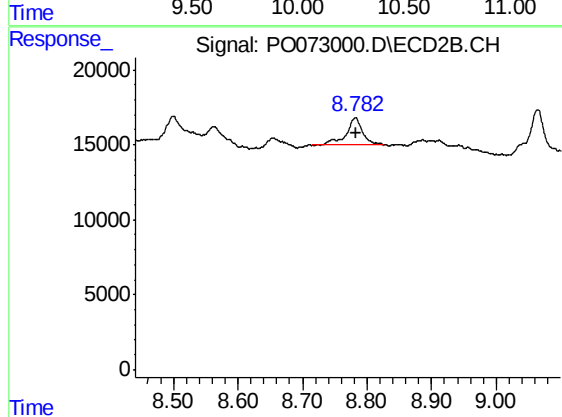
#39 AR-1262-4

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 57442
Conc: 17.25 ng/ml



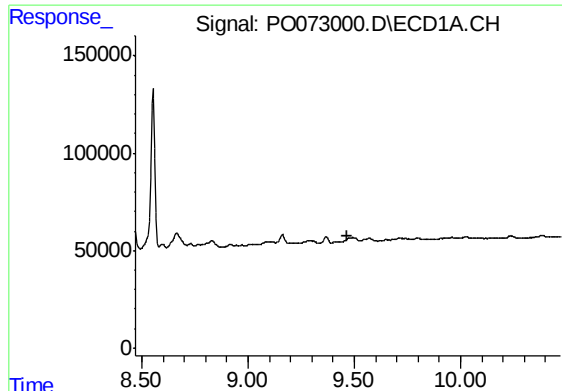
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.



#40 AR-1262-5

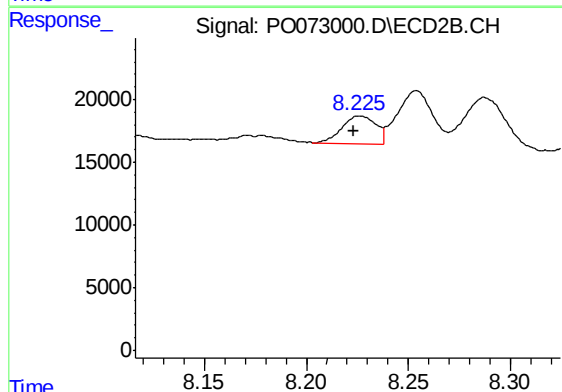
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 33145
Conc: 20.24 ng/ml



#41 AR-1268-1

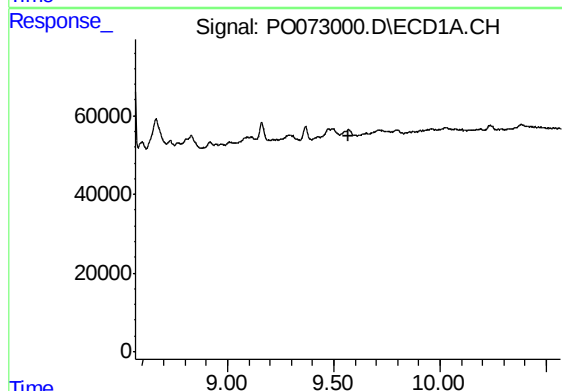
R.T.: 0.000 min
Exp R.T. : 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



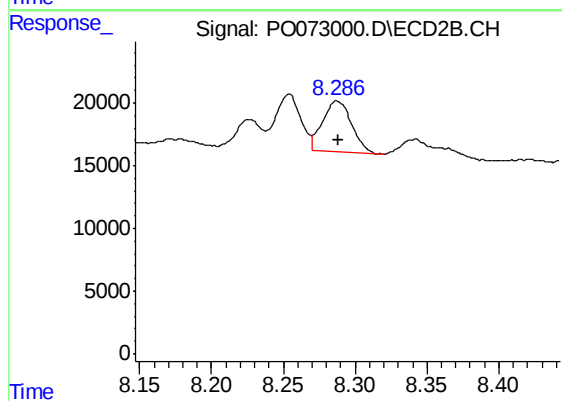
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.003 min
Response: 25623
Conc: 4.30 ng/ml



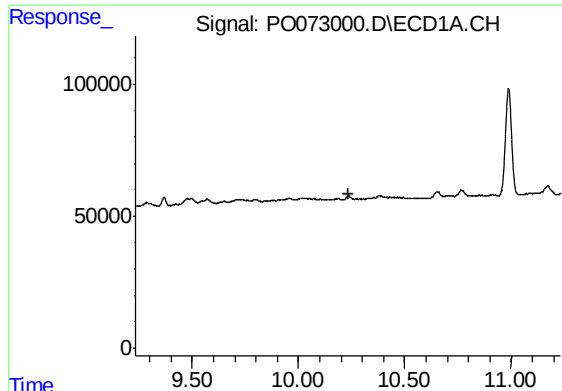
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#42 AR-1268-2

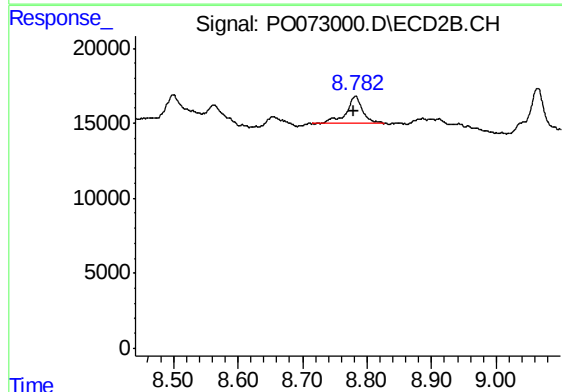
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 57442
Conc: 10.58 ng/ml



#44 AR-1268-4

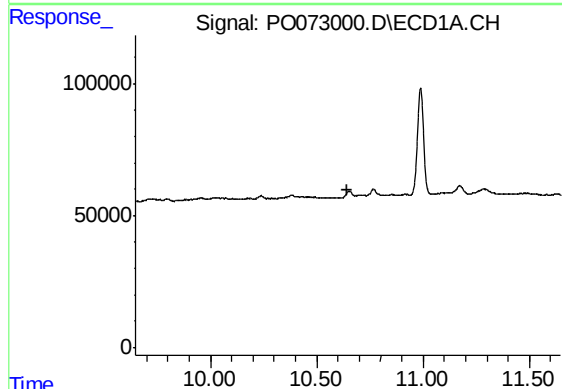
R.T.: 0.000 min
Exp R.T. : 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-017-B



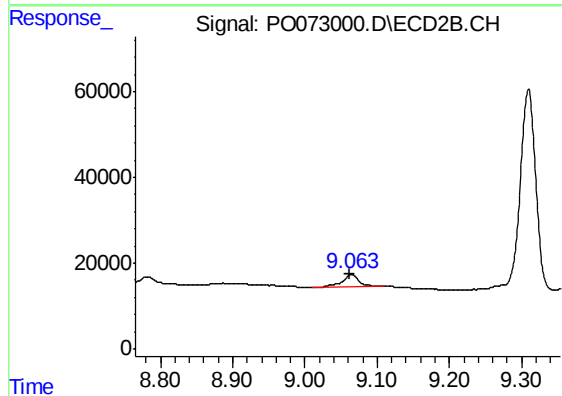
#44 AR-1268-4

R.T.: 8.782 min
Delta R.T.: 0.002 min
Response: 33145
Conc: 15.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.646 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.064 min
Delta R.T.: 0.003 min
Response: 47121
Conc: 3.27 ng/ml