

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080620\
 Data File : P0070362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2020 5:54
 Operator : DD\AJ
 Sample : L3573-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FK-GF-03-016-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 08:21:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 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...	4.375	3.561	1898064	1315503	28.704	29.857
2)	SA Decachlor...	10.004	8.751	1373777	831997	16.044	14.989
Target Compounds							
3)	L1 AR-1016-1	5.675	4.803	32184	151587	11.146	75.282 #
4)	L1 AR-1016-2	5.702	4.803	33679	151587	8.144	53.345 #
5)	L1 AR-1016-3	5.763	4.985	34479	89987	13.954	58.937 #
6)	L1 AR-1016-4	0.000	5.048	0	21538	N.D.	16.556 #
7)	L1 AR-1016-5	6.179	5.268	-25772	51070	N.D.	31.627 #
9)	L2 AR-1221-2	4.719	3.901	17250	23353	27.420	52.780 #
10)	L2 AR-1221-3	4.827	3.966f	30291	28173	15.191	20.529 #
11)	L3 AR-1232-1	4.827f	3.966f	30291	28173	20.130	25.971 #
12)	L3 AR-1232-2	0.000	4.803	0	151587	N.D.	122.099 #
13)	L3 AR-1232-3	5.702	4.985	33679	89987	18.887	134.877 #
14)	L3 AR-1232-4	0.000	5.094	0	142432	N.D.	258.849 #
15)	L3 AR-1232-5	5.967	5.268	49245	51070	80.530	77.667
16)	L4 AR-1242-1	5.675	4.803f	32184	151587	13.663	92.604 #
17)	L4 AR-1242-2	5.702	4.803	33679	151587	9.982	65.773 #
18)	L4 AR-1242-3	5.763	4.985	34479	89987	16.846	72.314 #
19)	L4 AR-1242-4	0.000	5.094	0	142432	N.D.	125.567 #
20)	L4 AR-1242-5	6.656f	5.645	236036	404581	114.591	242.550 #
21)	L5 AR-1248-1	5.675	4.803f	32184	151587	18.105	127.351 #
22)	L5 AR-1248-2	5.967	5.048	49245	21538	21.713	12.637 #
23)	L5 AR-1248-3	6.179	5.094	-25772	142432	N.D.	90.791 #
24)	L5 AR-1248-4	6.578f	5.268	811475	51070	238.498	25.119 #
25)	L5 AR-1248-5	6.656	5.687	236036	49446	74.206	23.990 #
26)	L6 AR-1254-1	6.578	5.645	811475	404581	228.041	115.529 #
27)	L6 AR-1254-2	6.806	5.807	961996	50404	172.775	16.185 #
28)	L6 AR-1254-3	7.193f	6.215	614199	44859	106.652	9.100 #
29)	L6 AR-1254-4	7.469	6.453	34043	67408	6.526	18.729 #
30)	L6 AR-1254-5	7.890	6.878	121068	103890	22.917	22.587
31)	L7 AR-1260-1	7.337	6.352	56339	87953	13.546	27.238 #
32)	L7 AR-1260-2	7.611	6.569f	1289457	191936	214.750	44.606 #
33)	L7 AR-1260-3	7.960	6.701	49076	70665	9.535	19.300 #
34)	L7 AR-1260-4	8.186	7.175	62383	23602	12.829	7.571 #
35)	L7 AR-1260-5	8.502	7.427	112221	76251	10.068	9.437
36)	L8 AR-1262-1	7.960	6.878	49076	103890	6.407	41.097 #
37)	L8 AR-1262-2	8.502	7.427	112221	76251	8.908	8.324
38)	L8 AR-1262-3	8.771	7.709	43429	40205	7.585	10.987 #
39)	L8 AR-1262-4	8.851	7.770	62043	59554	19.633	9.444 #
41)	L9 AR-1268-1	8.771	7.709	43429	40205	2.740	3.580 #
42)	L9 AR-1268-2	8.851	7.770	62043	59554	4.561	6.174 #
43)	L9 AR-1268-3	9.033	0.000	23664	0	2.033	N.D. #
45)	L9 AR-1268-5	9.739	8.536	87923	55188	2.799	2.521

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080620\
Data File : P0070362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 5:54
Operator : DD\AJ
Sample : L3573-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:21:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

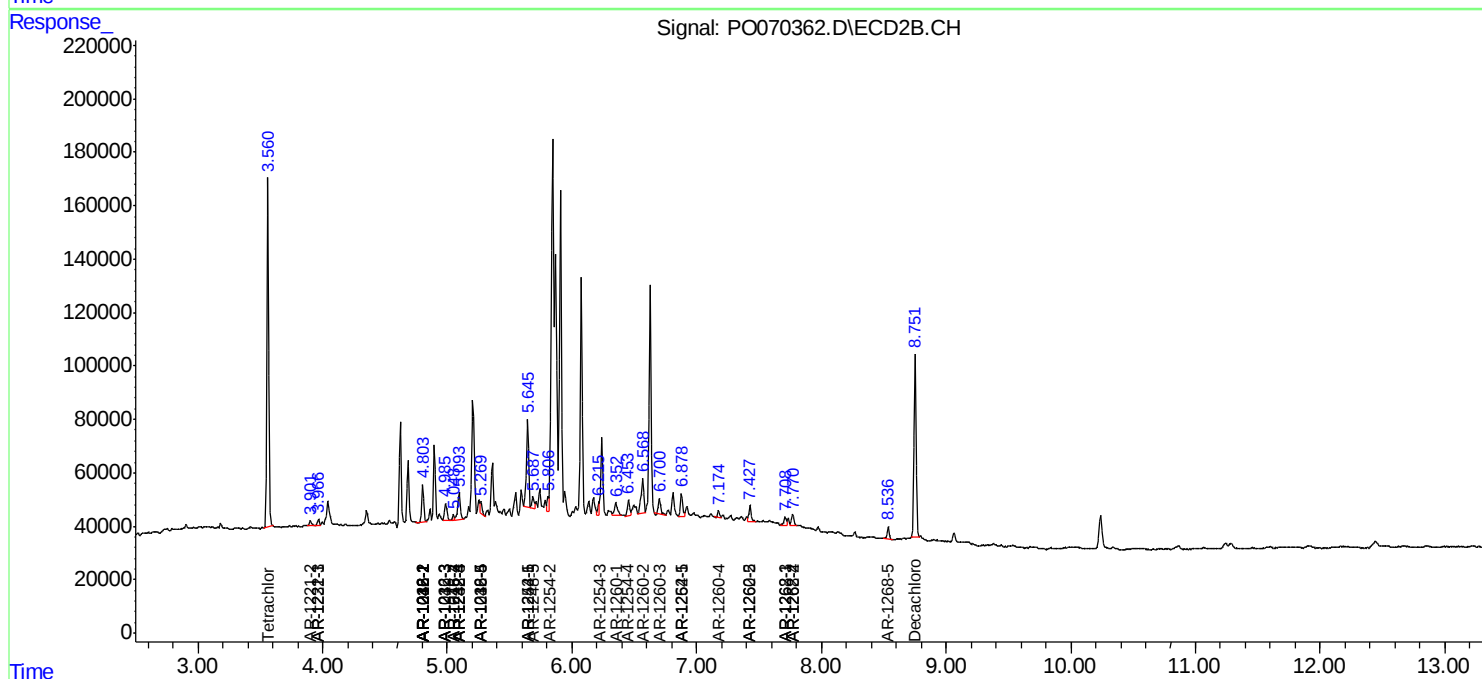
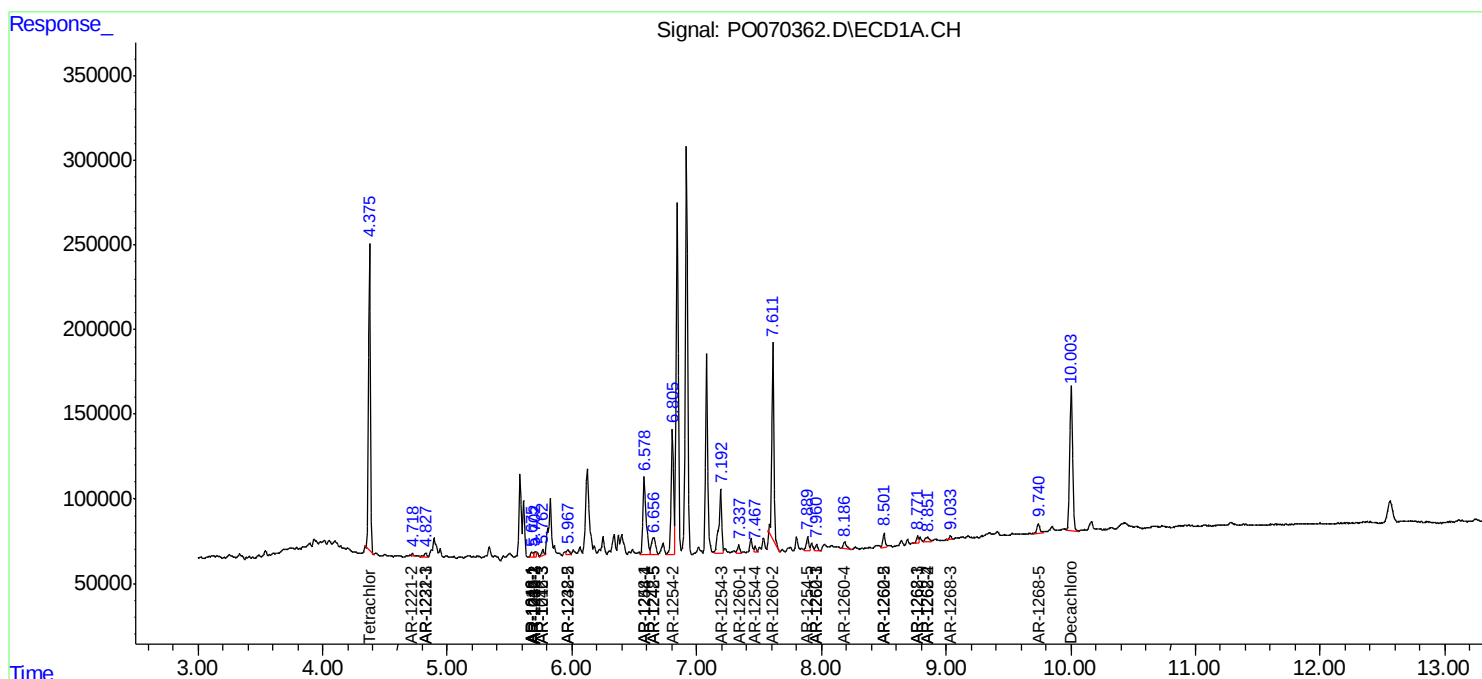
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

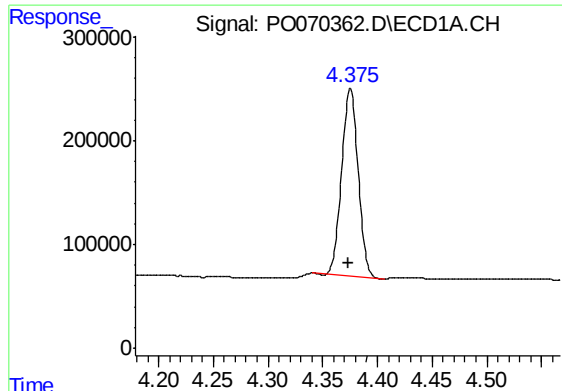
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080620\
Data File : PO070362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2020 5:54
Operator : DD\AJ
Sample : L3573-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
FK-GF-03-016-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 08:21:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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

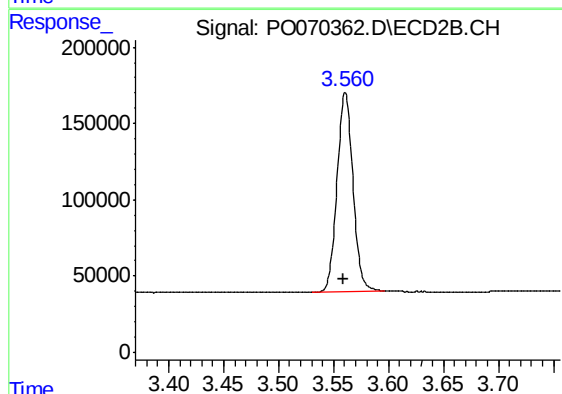




#1 Tetrachloro-m-xylene

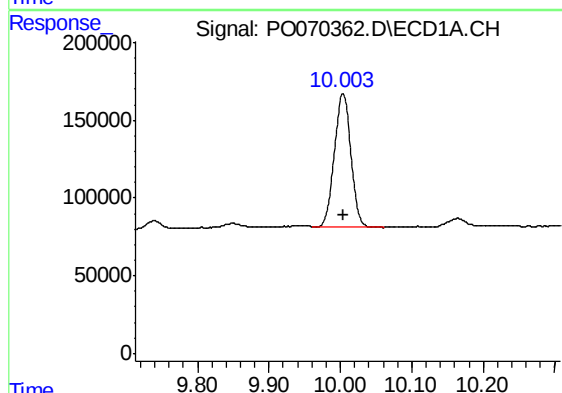
R.T.: 4.375 min
Delta R.T.: 0.001 min
Response: 1898064
Conc: 28.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



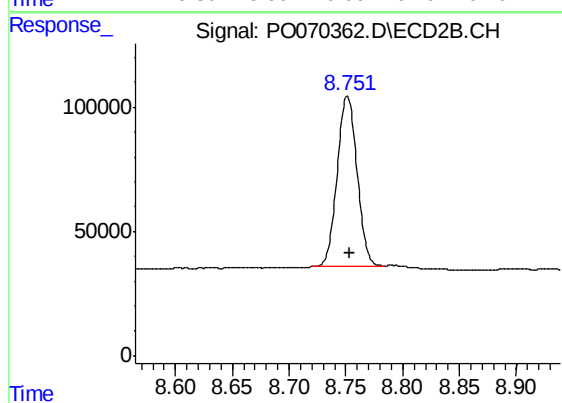
#1 Tetrachloro-m-xylene

R.T.: 3.561 min
Delta R.T.: 0.002 min
Response: 1315503
Conc: 29.86 ng/ml



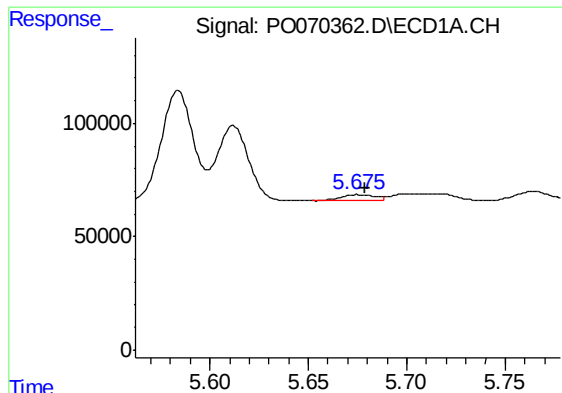
#2 Decachlorobiphenyl

R.T.: 10.004 min
Delta R.T.: -0.001 min
Response: 1373777
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

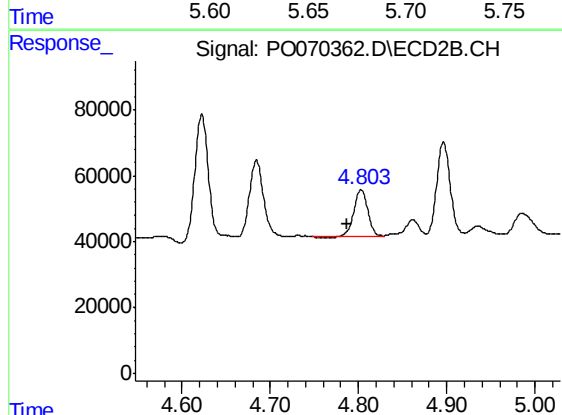
R.T.: 8.751 min
Delta R.T.: -0.002 min
Response: 831997
Conc: 14.99 ng/ml



#3 AR-1016-1

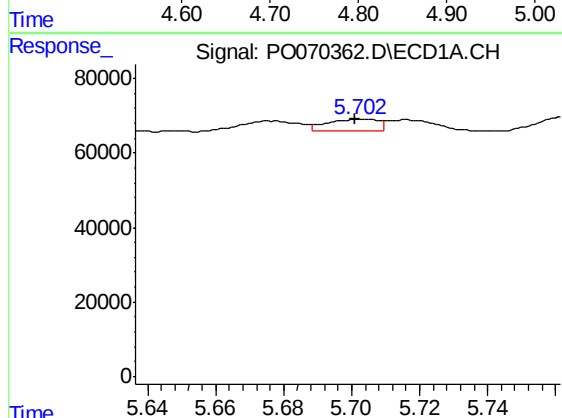
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 32184
Conc: 11.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



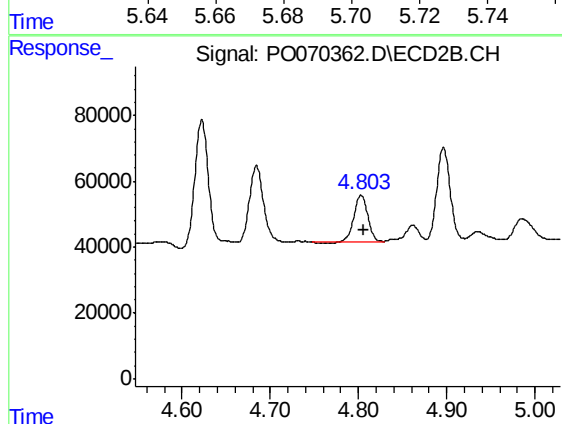
#3 AR-1016-1

R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 151587
Conc: 75.28 ng/ml



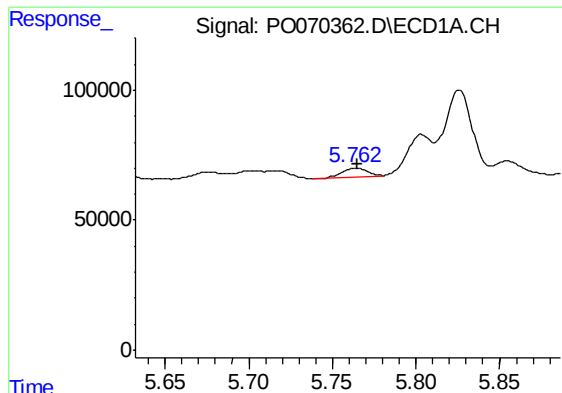
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 33679
Conc: 8.14 ng/ml



#4 AR-1016-2

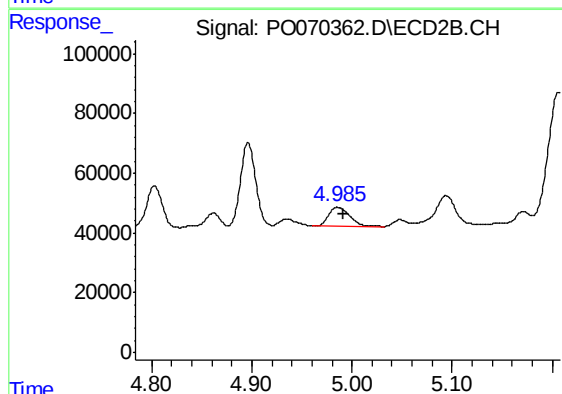
R.T.: 4.803 min
Delta R.T.: -0.004 min
Response: 151587
Conc: 53.35 ng/ml



#5 AR-1016-3

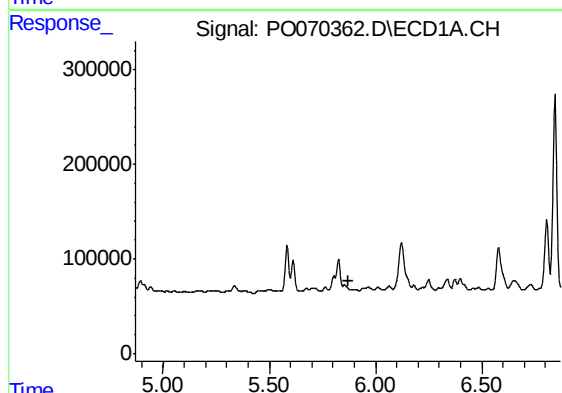
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 34479
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



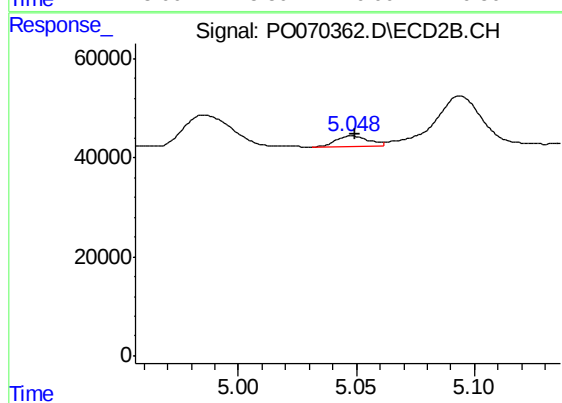
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 89987
Conc: 58.94 ng/ml



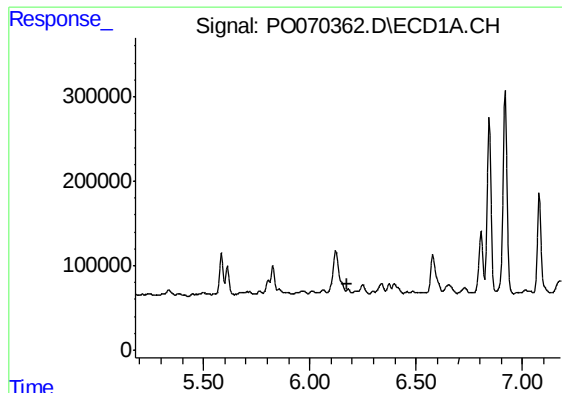
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



#6 AR-1016-4

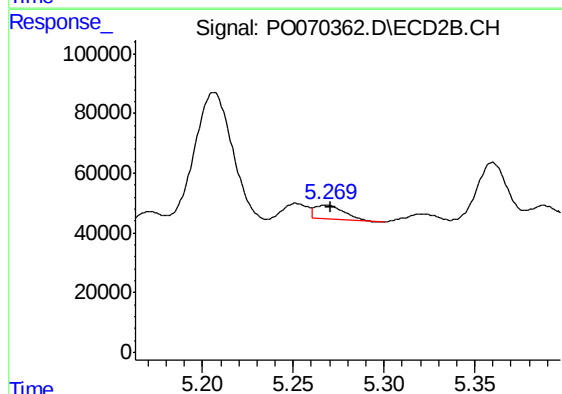
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 21538
Conc: 16.56 ng/ml



#7 AR-1016-5

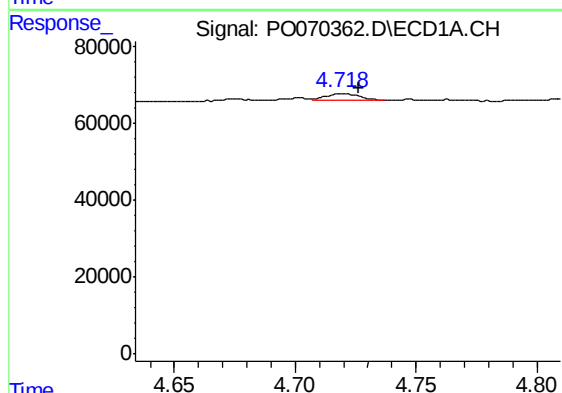
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: -25772
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



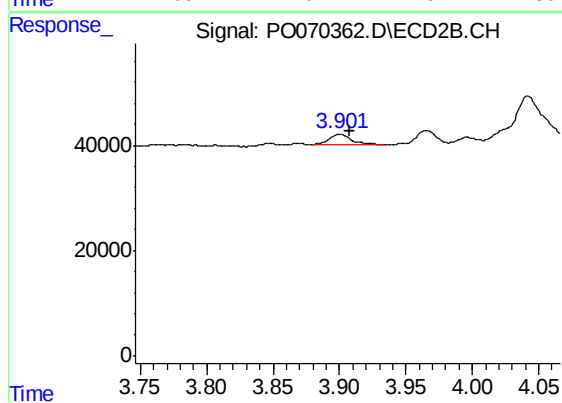
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 51070
Conc: 31.63 ng/ml



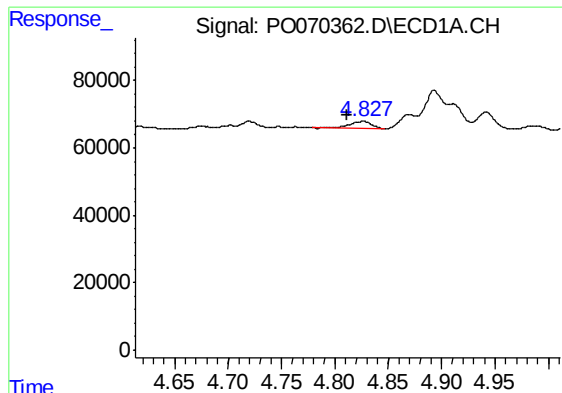
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 17250
Conc: 27.42 ng/ml



#9 AR-1221-2

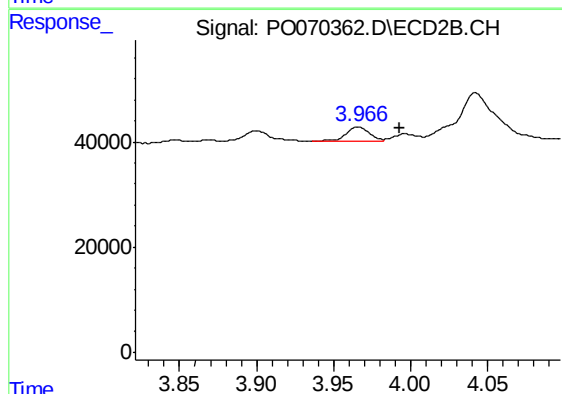
R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 23353
Conc: 52.78 ng/ml



#10 AR-1221-3

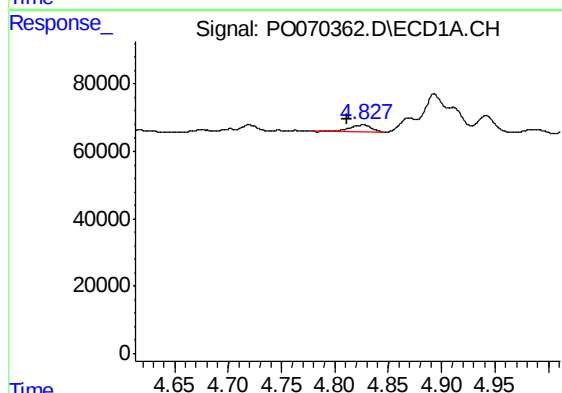
R.T.: 4.827 min
Delta R.T.: 0.015 min
Response: 30291
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



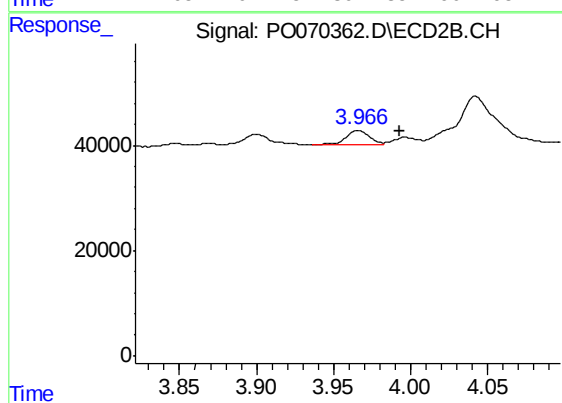
#10 AR-1221-3

R.T.: 3.966 min
Delta R.T.: -0.027 min
Response: 28173
Conc: 20.53 ng/ml



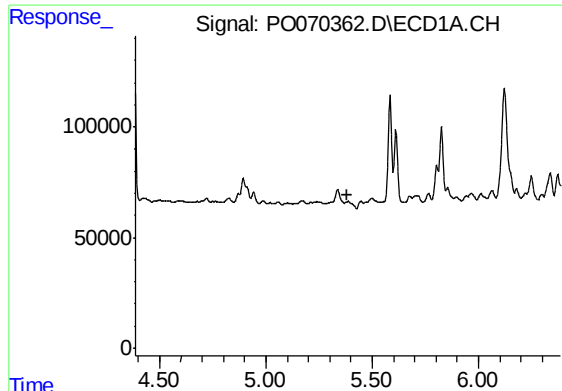
#11 AR-1232-1

R.T.: 4.827 min
Delta R.T.: 0.016 min
Response: 30291
Conc: 20.13 ng/ml



#11 AR-1232-1

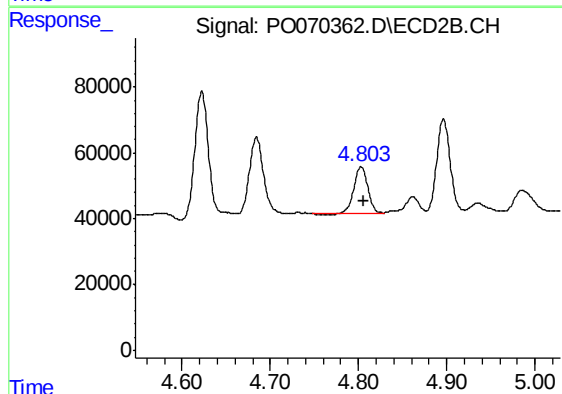
R.T.: 3.966 min
Delta R.T.: -0.027 min
Response: 28173
Conc: 25.97 ng/ml



#12 AR-1232-2

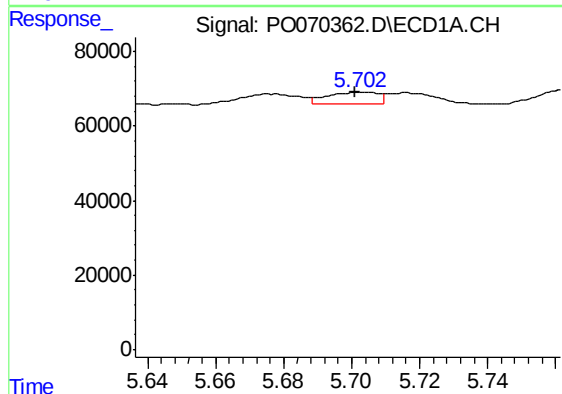
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



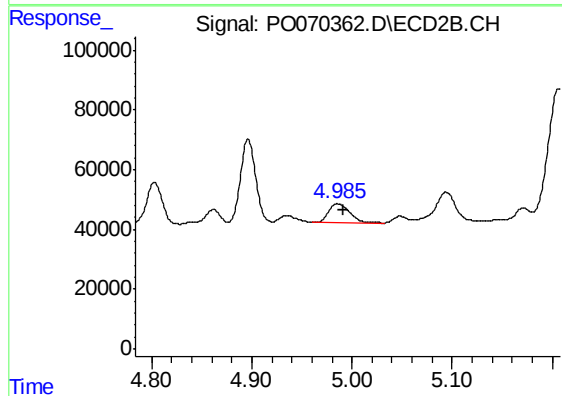
#12 AR-1232-2

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 151587
Conc: 122.10 ng/ml



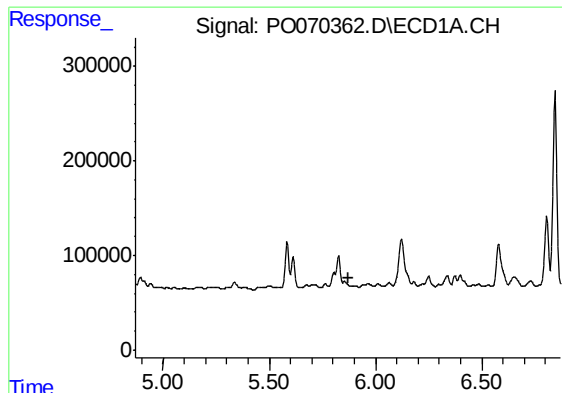
#13 AR-1232-3

R.T.: 5.702 min
Delta R.T.: 0.001 min
Response: 33679
Conc: 18.89 ng/ml



#13 AR-1232-3

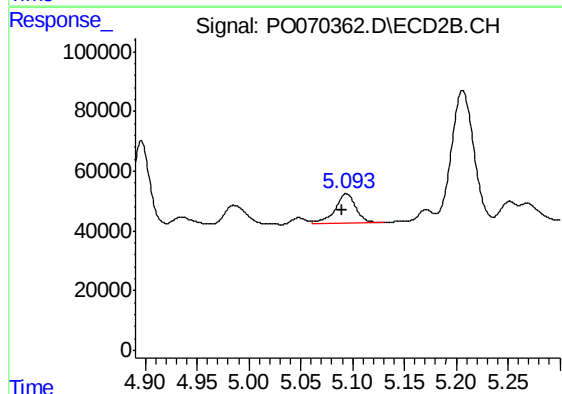
R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 89987
Conc: 134.88 ng/ml



#14 AR-1232-4

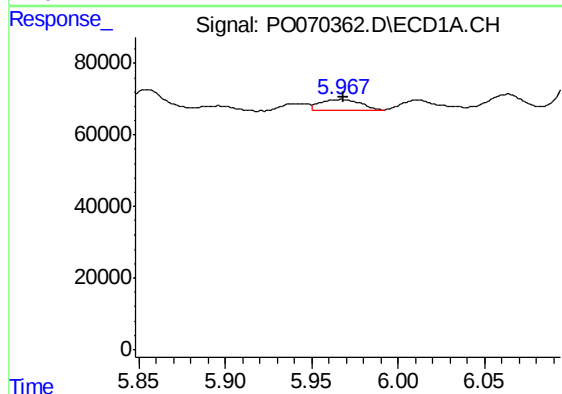
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



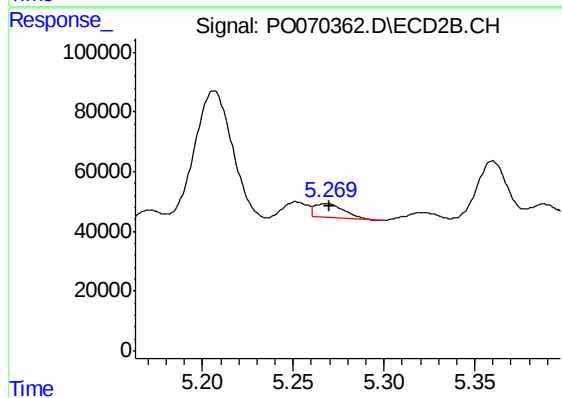
#14 AR-1232-4

R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 142432
Conc: 258.85 ng/ml



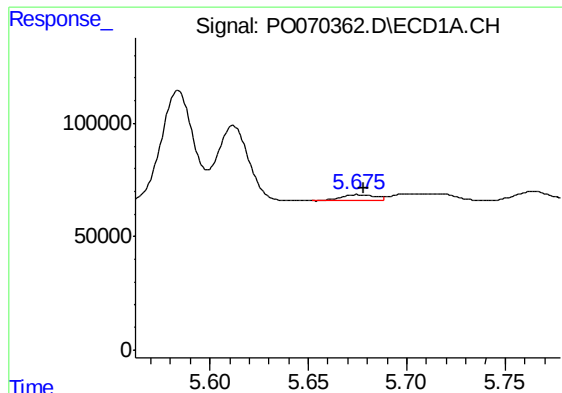
#15 AR-1232-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 49245
Conc: 80.53 ng/ml



#15 AR-1232-5

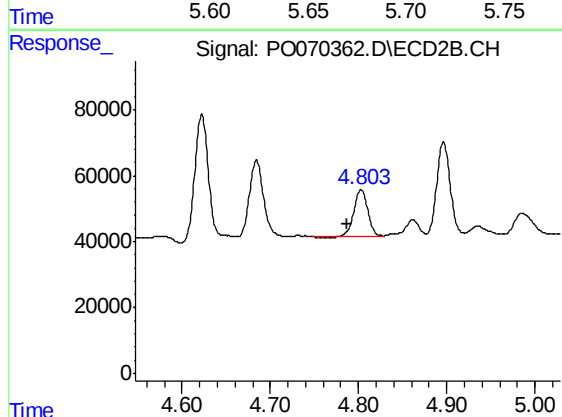
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 51070
Conc: 77.67 ng/ml



#16 AR-1242-1

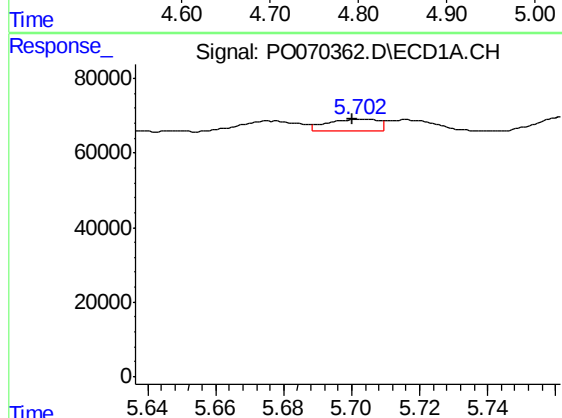
R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 32184
Conc: 13.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



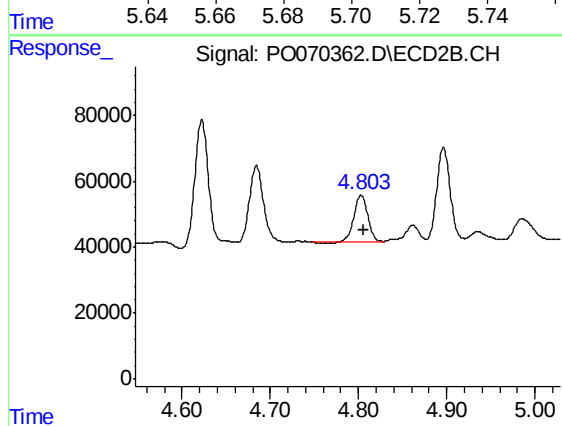
#16 AR-1242-1

R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 151587
Conc: 92.60 ng/ml



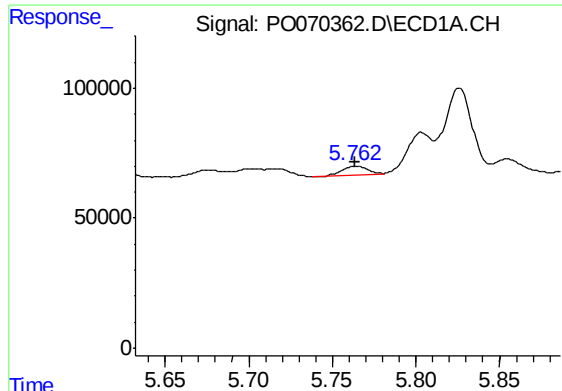
#17 AR-1242-2

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 33679
Conc: 9.98 ng/ml



#17 AR-1242-2

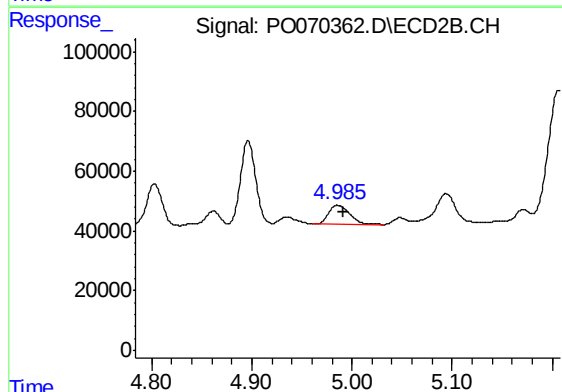
R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 151587
Conc: 65.77 ng/ml



#18 AR-1242-3

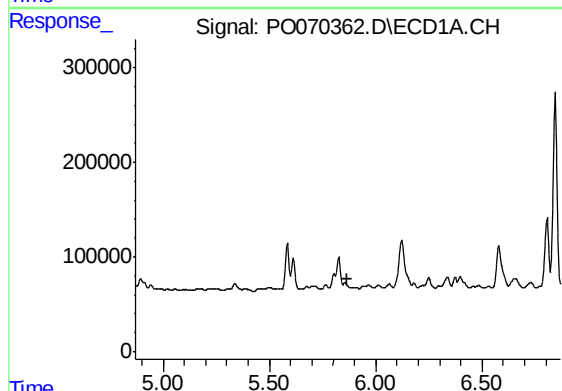
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 34479
Conc: 16.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



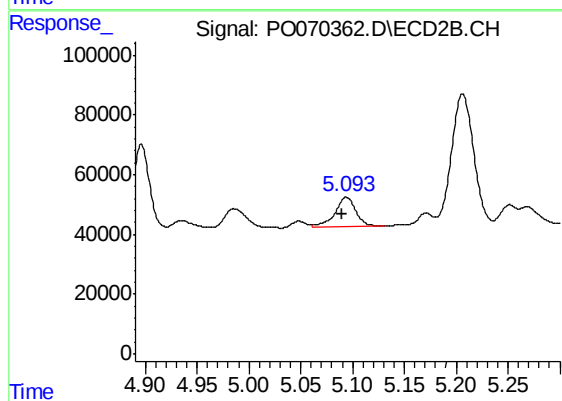
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 89987
Conc: 72.31 ng/ml



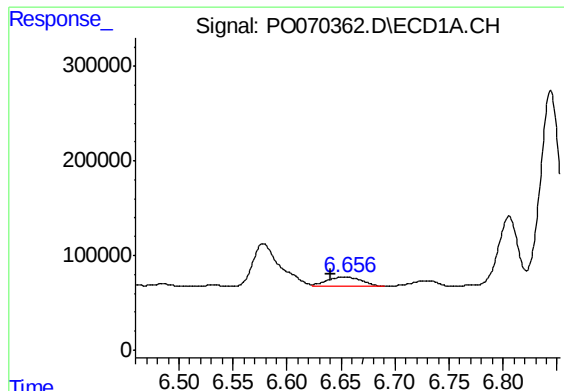
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#19 AR-1242-4

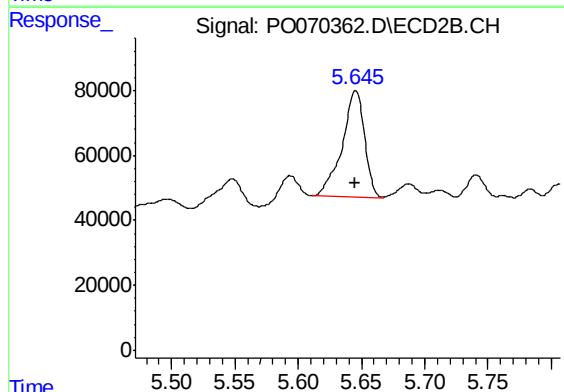
R.T.: 5.094 min
Delta R.T.: 0.003 min
Response: 142432
Conc: 125.57 ng/ml



#20 AR-1242-5

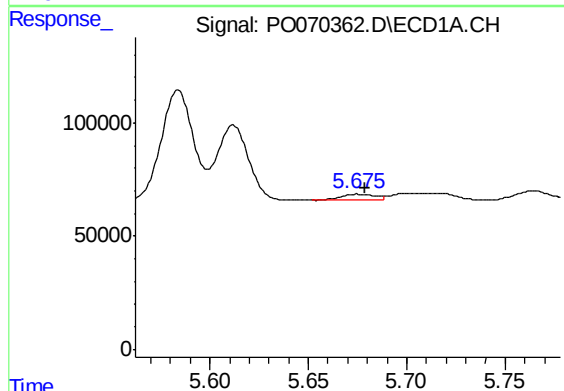
R.T.: 6.656 min
Delta R.T.: 0.015 min
Response: 236036
Conc: 114.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



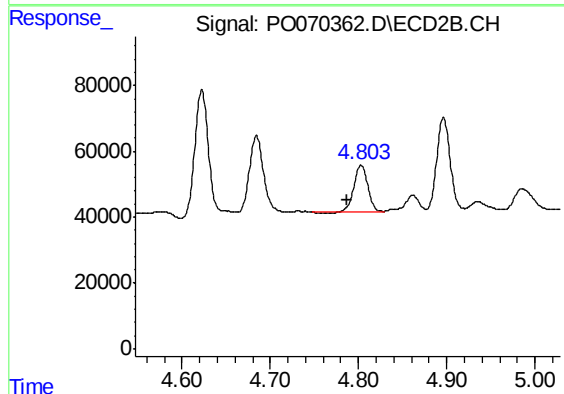
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: 0.000 min
Response: 404581
Conc: 242.55 ng/ml



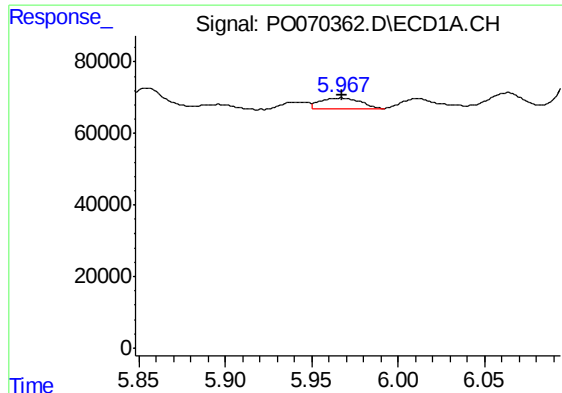
#21 AR-1248-1

R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 32184
Conc: 18.11 ng/ml



#21 AR-1248-1

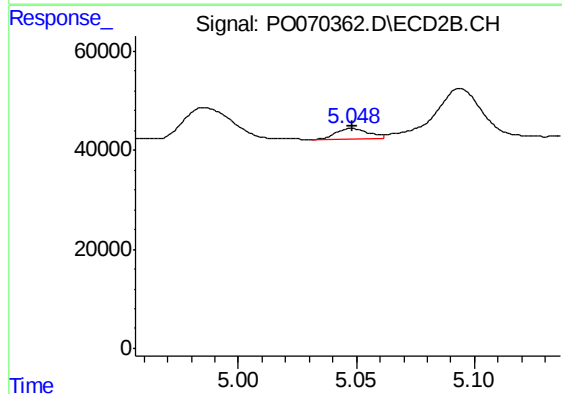
R.T.: 4.803 min
Delta R.T.: 0.015 min
Response: 151587
Conc: 127.35 ng/ml



#22 AR-1248-2

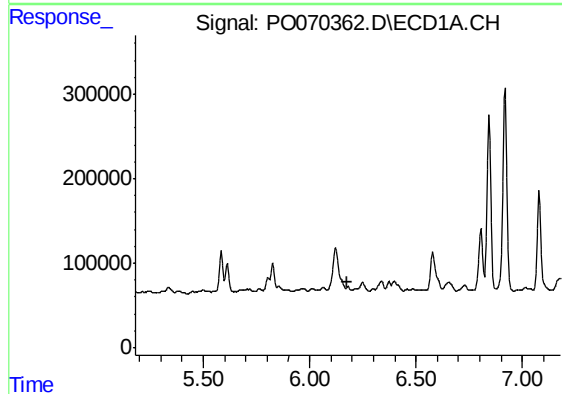
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 49245
Conc: 21.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



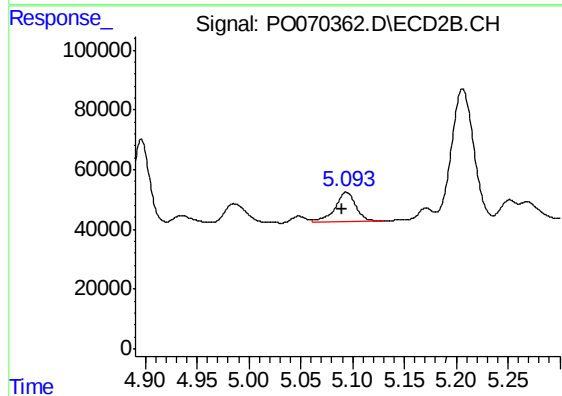
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 21538
Conc: 12.64 ng/ml



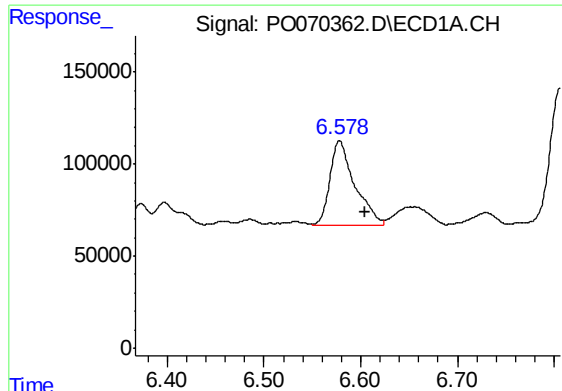
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: -25772
Conc: N.D.



#23 AR-1248-3

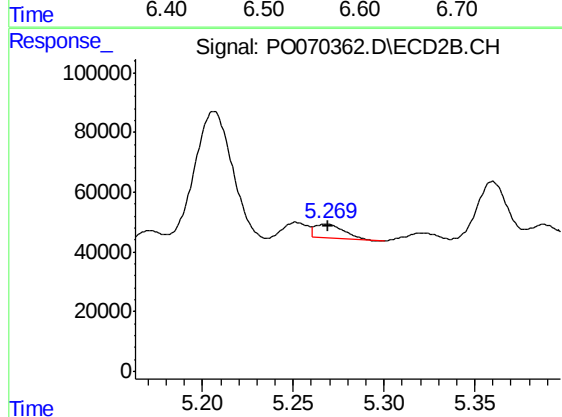
R.T.: 5.094 min
Delta R.T.: 0.004 min
Response: 142432
Conc: 90.79 ng/ml



#24 AR-1248-4

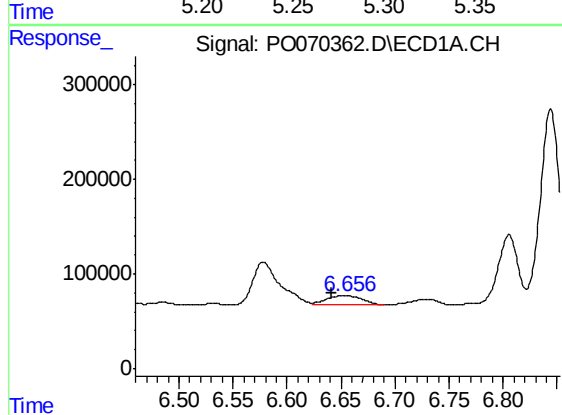
R.T.: 6.578 min
Delta R.T.: -0.026 min
Response: 811475
Conc: 238.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



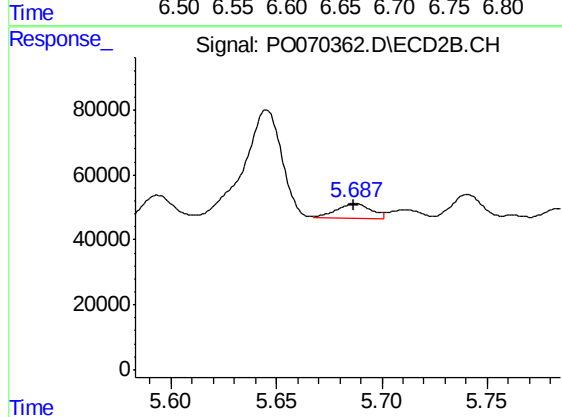
#24 AR-1248-4

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 51070
Conc: 25.12 ng/ml



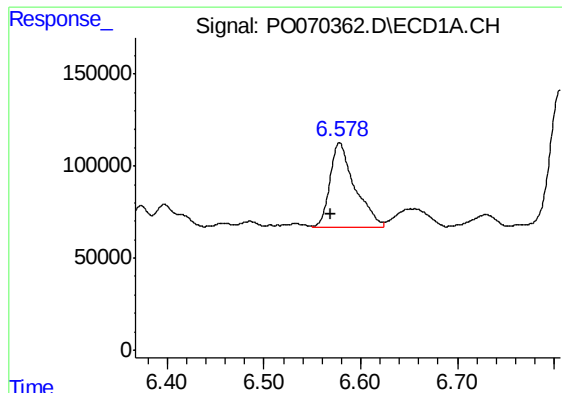
#25 AR-1248-5

R.T.: 6.656 min
Delta R.T.: 0.014 min
Response: 236036
Conc: 74.21 ng/ml



#25 AR-1248-5

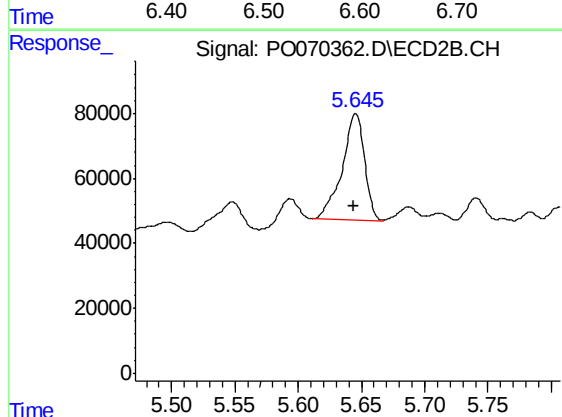
R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 49446
Conc: 23.99 ng/ml



#26 AR-1254-1

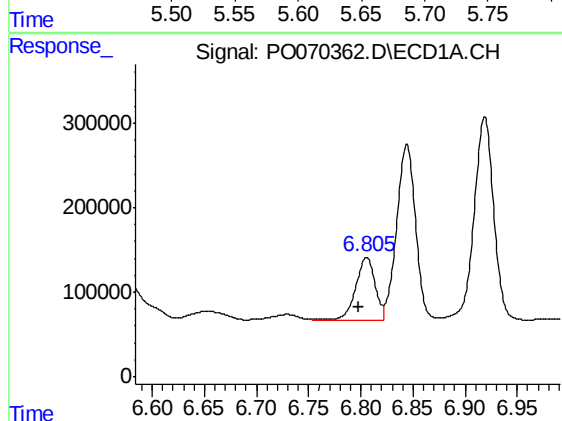
R.T.: 6.578 min
Delta R.T.: 0.009 min
Response: 811475
Conc: 228.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



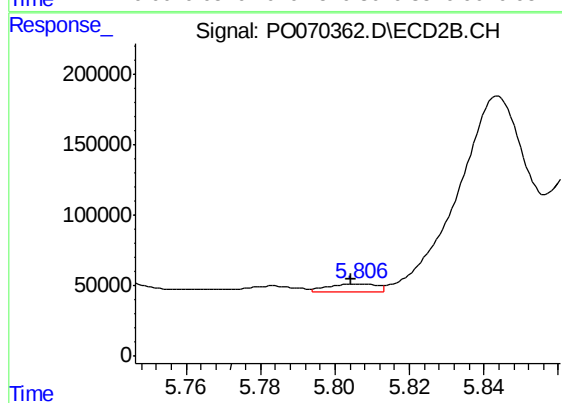
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 404581
Conc: 115.53 ng/ml



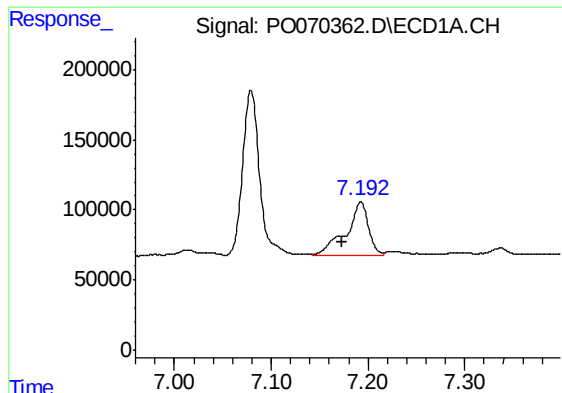
#27 AR-1254-2

R.T.: 6.806 min
Delta R.T.: 0.008 min
Response: 961996
Conc: 172.77 ng/ml



#27 AR-1254-2

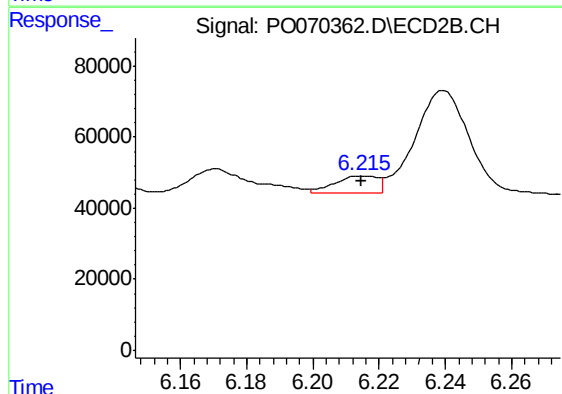
R.T.: 5.807 min
Delta R.T.: 0.002 min
Response: 50404
Conc: 16.18 ng/ml



#28 AR-1254-3

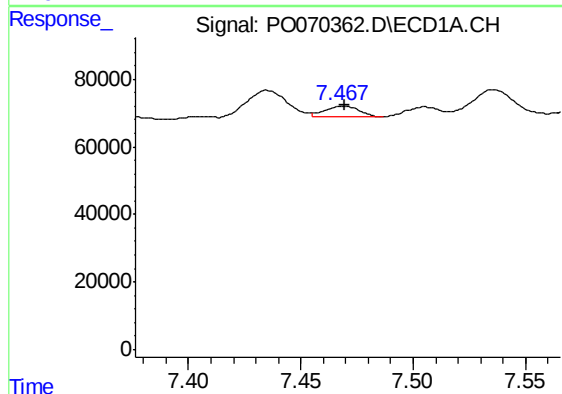
R.T.: 7.193 min
Delta R.T.: 0.019 min
Response: 614199
Conc: 106.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



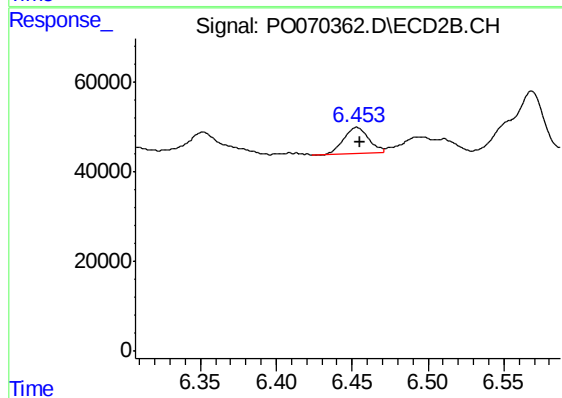
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 44859
Conc: 9.10 ng/ml



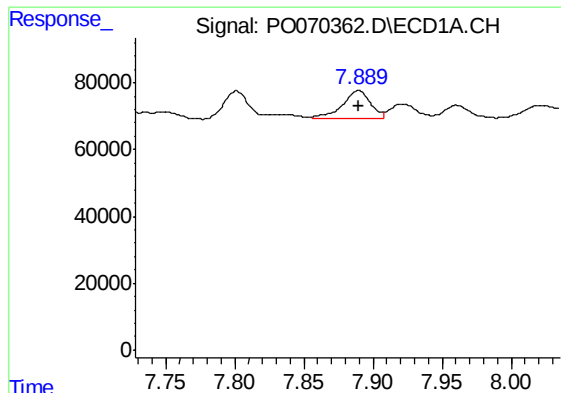
#29 AR-1254-4

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 34043
Conc: 6.53 ng/ml



#29 AR-1254-4

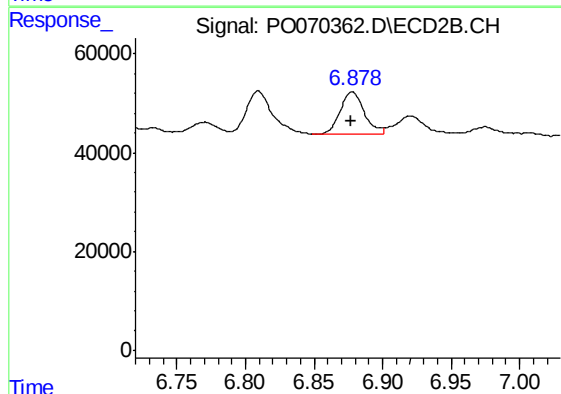
R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 67408
Conc: 18.73 ng/ml



#30 AR-1254-5

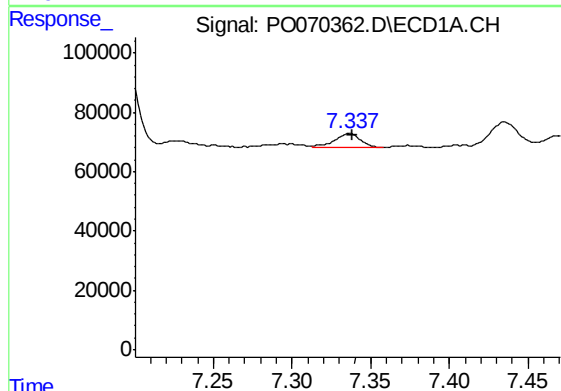
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 121068
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



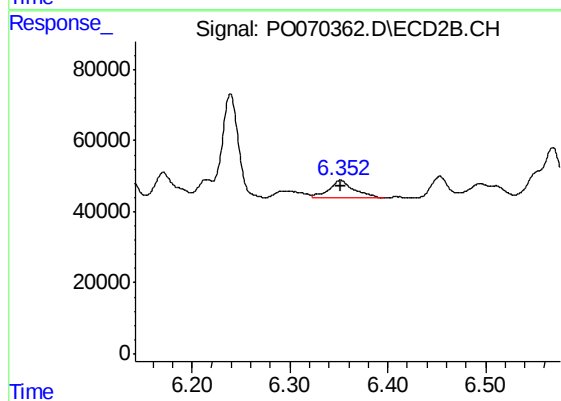
#30 AR-1254-5

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 103890
Conc: 22.59 ng/ml



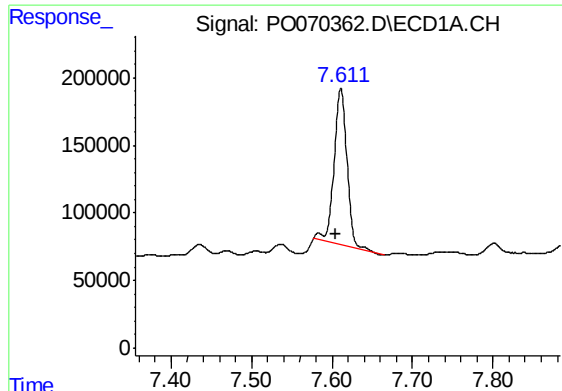
#31 AR-1260-1

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 56339
Conc: 13.55 ng/ml



#31 AR-1260-1

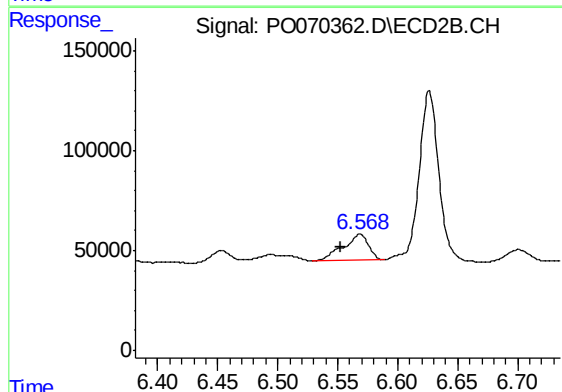
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 87953
Conc: 27.24 ng/ml



#32 AR-1260-2

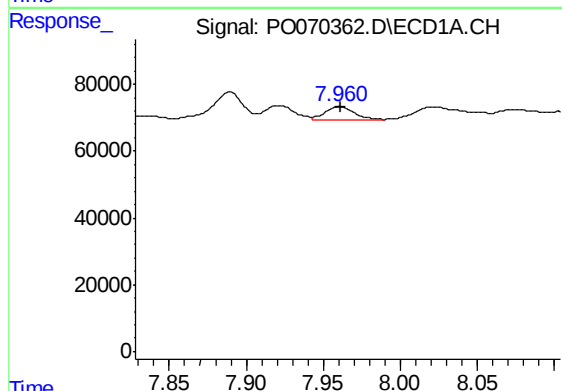
R.T.: 7.611 min
Delta R.T.: 0.007 min
Response: 1289457
Conc: 214.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



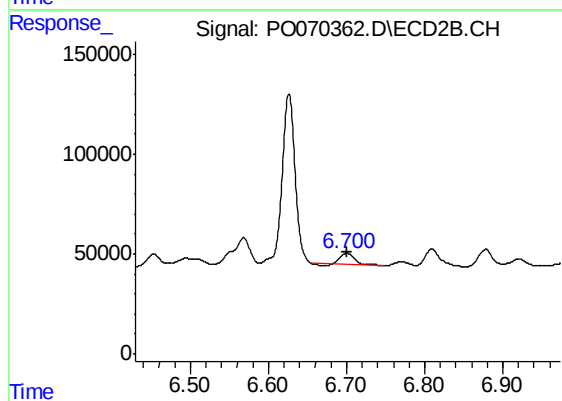
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.016 min
Response: 191936
Conc: 44.61 ng/ml



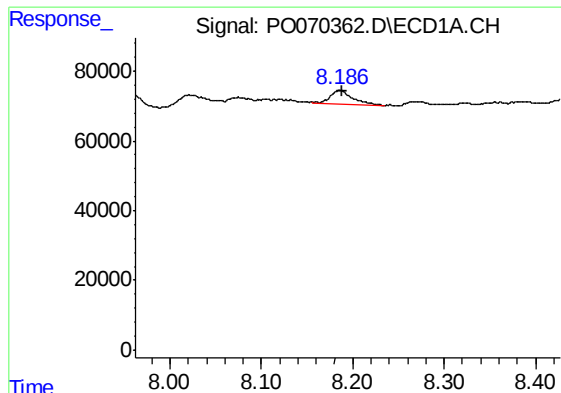
#33 AR-1260-3

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 49076
Conc: 9.54 ng/ml



#33 AR-1260-3

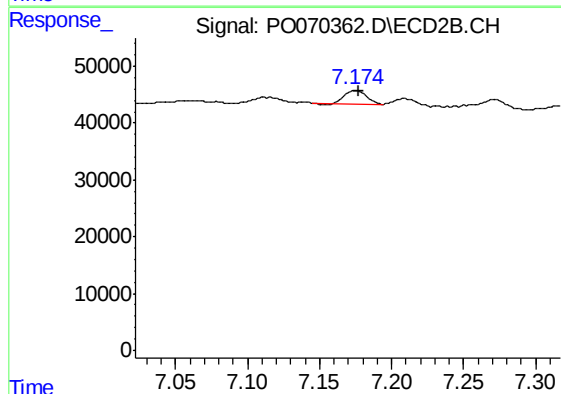
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 70665
Conc: 19.30 ng/ml



#34 AR-1260-4

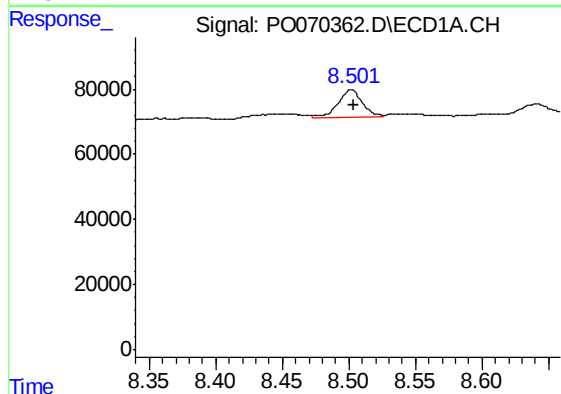
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 62383
Conc: 12.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



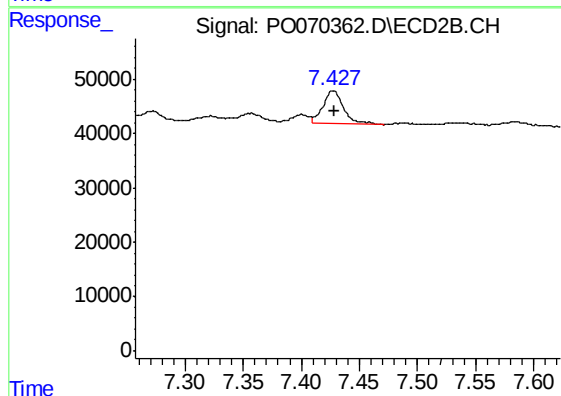
#34 AR-1260-4

R.T.: 7.175 min
Delta R.T.: -0.002 min
Response: 23602
Conc: 7.57 ng/ml



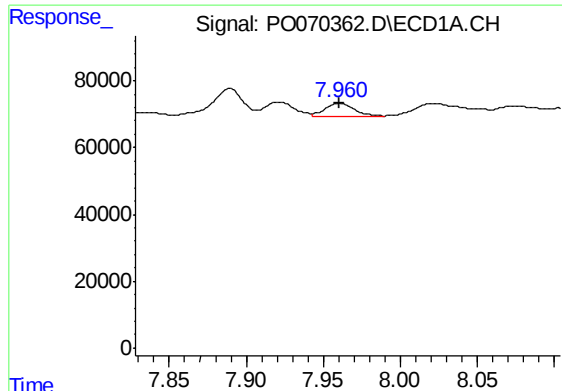
#35 AR-1260-5

R.T.: 8.502 min
Delta R.T.: -0.001 min
Response: 112221
Conc: 10.07 ng/ml



#35 AR-1260-5

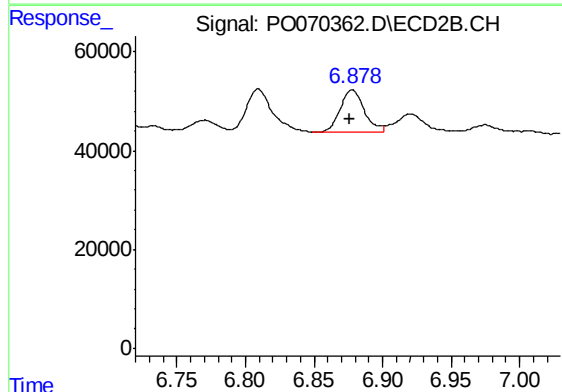
R.T.: 7.427 min
Delta R.T.: -0.001 min
Response: 76251
Conc: 9.44 ng/ml



#36 AR-1262-1

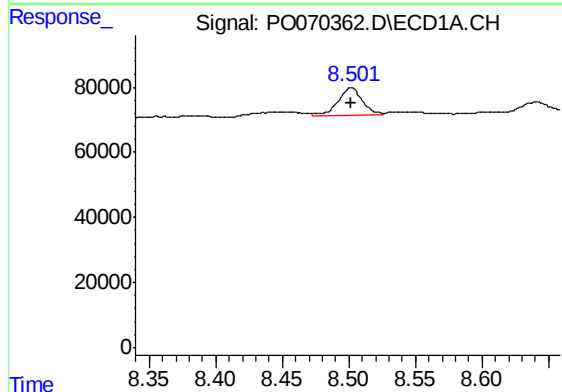
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 49076
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



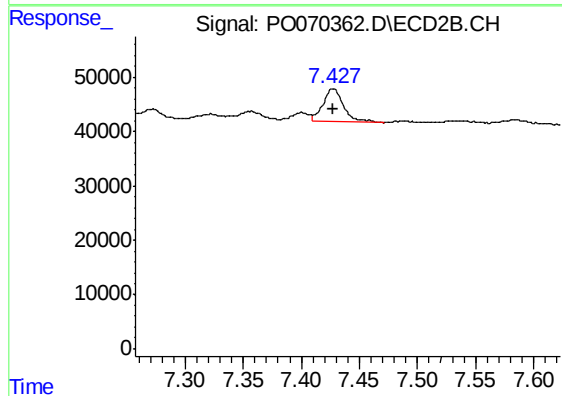
#36 AR-1262-1

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 103890
Conc: 41.10 ng/ml



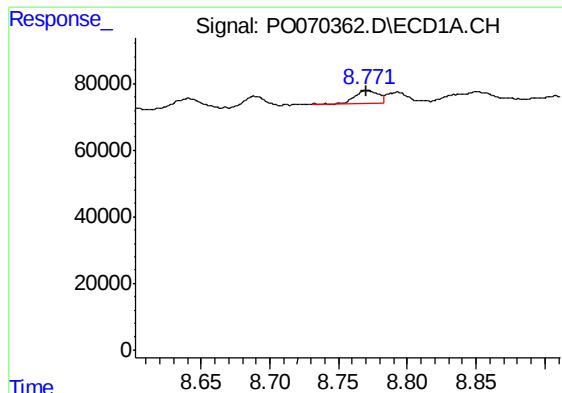
#37 AR-1262-2

R.T.: 8.502 min
Delta R.T.: 0.000 min
Response: 112221
Conc: 8.91 ng/ml



#37 AR-1262-2

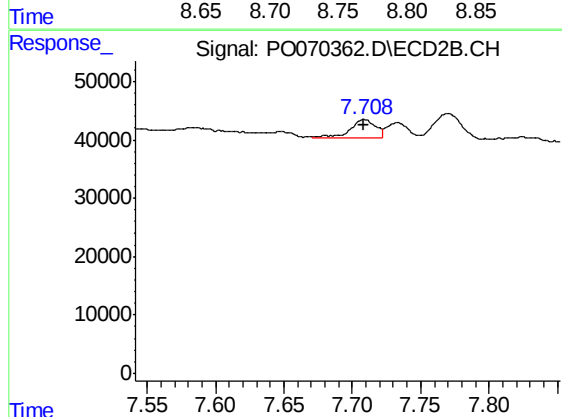
R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 76251
Conc: 8.32 ng/ml



#38 AR-1262-3

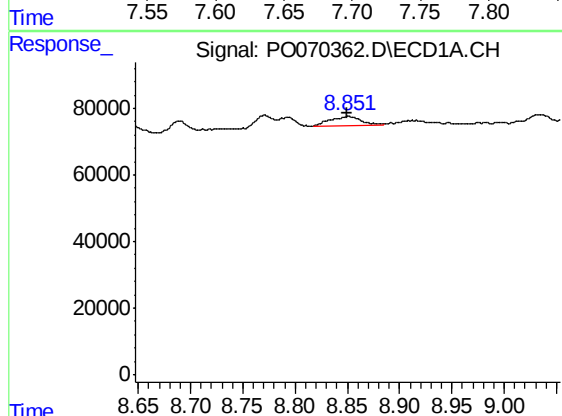
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 43429
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



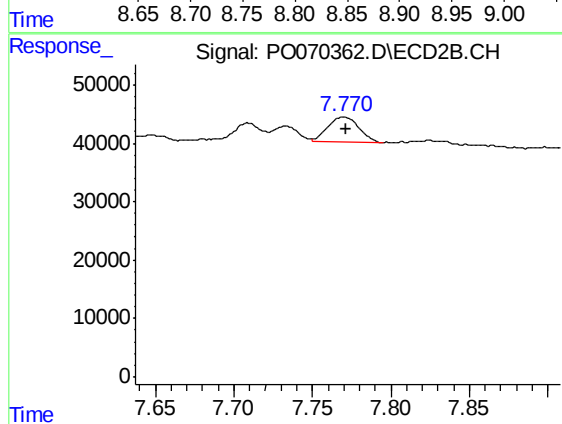
#38 AR-1262-3

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 40205
Conc: 10.99 ng/ml



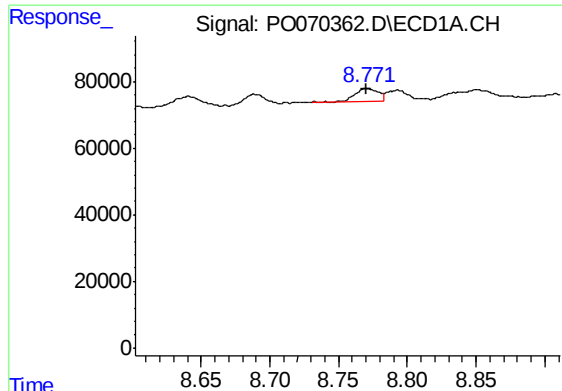
#39 AR-1262-4

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 62043
Conc: 19.63 ng/ml



#39 AR-1262-4

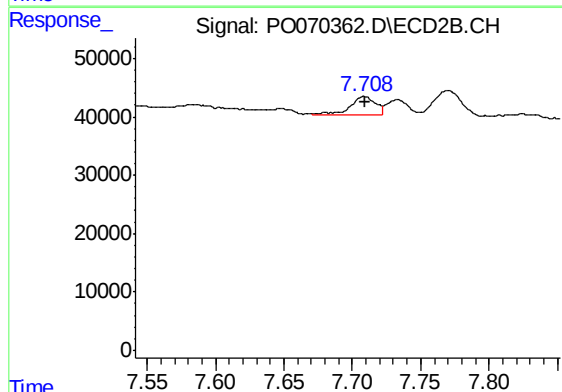
R.T.: 7.770 min
Delta R.T.: -0.001 min
Response: 59554
Conc: 9.44 ng/ml



#41 AR-1268-1

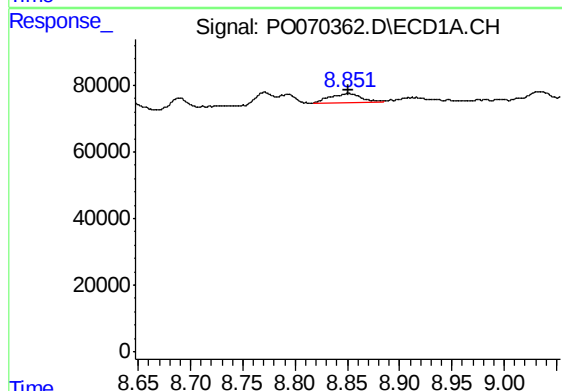
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 43429
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



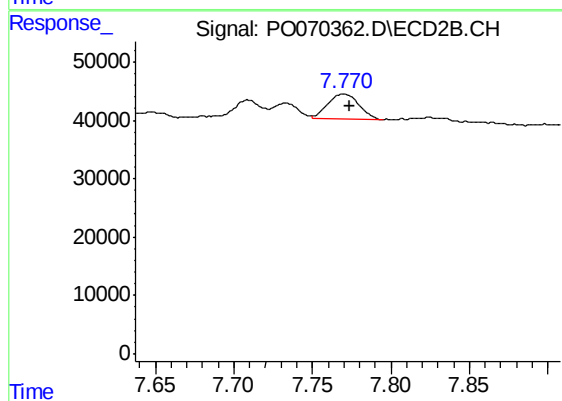
#41 AR-1268-1

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 40205
Conc: 3.58 ng/ml



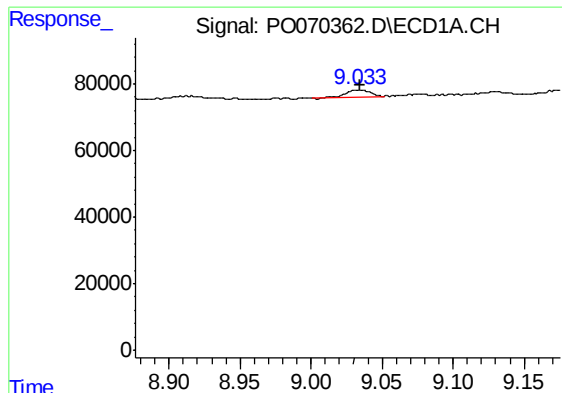
#42 AR-1268-2

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 62043
Conc: 4.56 ng/ml



#42 AR-1268-2

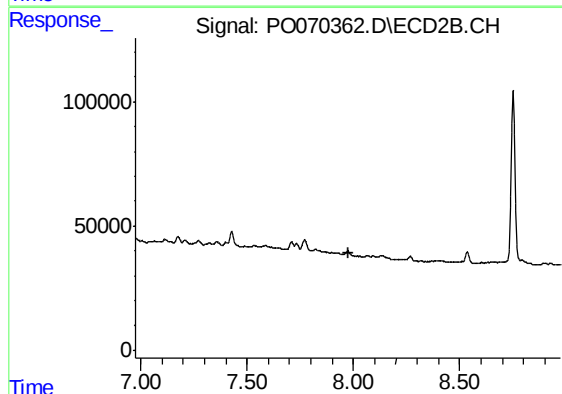
R.T.: 7.770 min
Delta R.T.: -0.003 min
Response: 59554
Conc: 6.17 ng/ml



#43 AR-1268-3

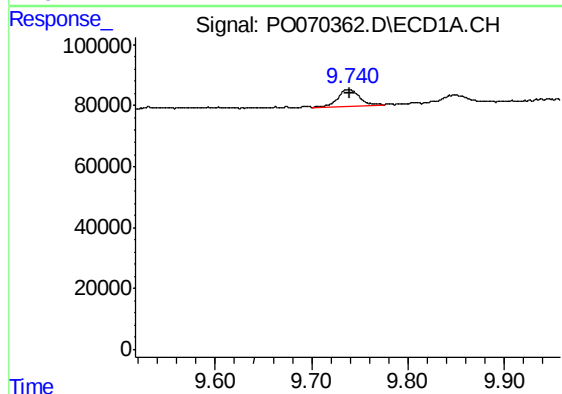
R.T.: 9.033 min
Delta R.T.: -0.001 min
Response: 23664
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-03-016-B



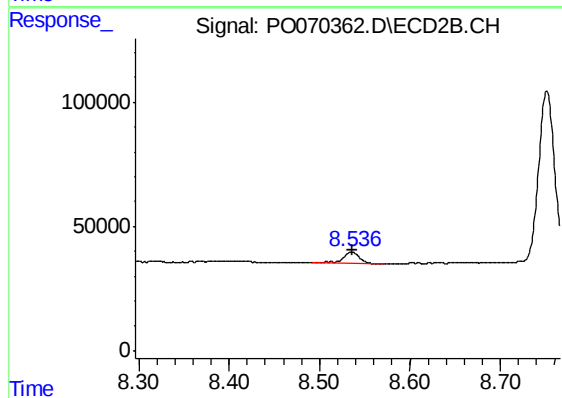
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.975 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 87923
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 55188
Conc: 2.52 ng/ml