

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 16:19
 Operator : SM/UA
 Sample : J2790-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-SF-01-004-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:21:30 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 10 02:14:16 2018
 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...	4.045	3.300	6179852	8433154	30.720	31.143
2) SA Decachlor...	9.374	8.048	3472771	3757120	23.917	21.505
Target Compounds						
4) L1 AR-1016-2	5.245	4.542	231822	440339	36.669	77.429 #
5) L1 AR-1016-3	5.313	4.594	680440	658404	134.476	96.530 #
6) L1 AR-1016-4	5.773	4.741	344447	563653	72.080	74.693
7) L1 AR-1016-5	5.992	5.084	1486219	2758941	381.068	360.952
9) L2 AR-1221-2	0.000	3.583	0	328172	N.D.	97.674 #
10) L2 AR-1221-3	0.000	3.695	0	554794	N.D.	49.991 #
11) L3 AR-1232-1	0.000	3.695	0	554794	N.D.	49.991 #
12) L3 AR-1232-2	5.164	4.336	175990	861559	59.794	75.336 #
13) L3 AR-1232-3	5.184	4.387	322942	155919	65.011	33.790 #
14) L3 AR-1232-4	5.245	4.500	231822	238628	78.823	69.304
15) L3 AR-1232-5	5.313	4.594	680440	658404	293.580	219.797 #
17) L4 AR-1242-2	5.184	4.336	322942	861559	37.681	43.272
18) L4 AR-1242-3	5.313	4.500	680440	238628	165.040	39.958 #
19) L4 AR-1242-4	5.620	4.594	347807	658404	86.963	115.173 #
20) L4 AR-1242-5	5.773	4.741	344447	563653	76.825	90.901
21) L5 AR-1248-1	5.620	4.741	347807	563653	53.301	56.058
22) L5 AR-1248-2	5.773	4.881	344447	968445	60.651	107.781 #
23) L5 AR-1248-3	5.992	5.084	1486219	2758941	190.654	183.037
24) L5 AR-1248-4	6.052	5.084	546707	2758941	72.074	227.280 #
25) L5 AR-1248-5	6.251	5.607	3074360	953744	636.868	145.708 #
26) L6 AR-1254-1	6.202	5.084	1009597	2758941	83.993	162.153 #
27) L6 AR-1254-2	6.462	5.221	1499123	1734532	211.854	118.624 #
28) L6 AR-1254-3	6.560	5.607	1000444	953744	82.752	40.626 #
29) L6 AR-1254-4	6.834	5.830	267736	636136	27.716	35.084 #
30) L6 AR-1254-5	7.098	6.132	202458	312802	30.472	30.115
31) L7 AR-1260-1	6.716	5.731	192526	954287	23.908	63.478 #
32) L7 AR-1260-2	6.960	5.916	1512989	580314	144.450	31.669 #
33) L7 AR-1260-3	7.265	6.230	266412	756966	32.272	46.277 #
34) L7 AR-1260-4	7.839	6.758	252171	473555	14.633	17.370
35) L7 AR-1260-5	0.000	7.093	0	479948	N.D.	26.883 #
36) L8 AR-1262-1	6.716	5.916	192526	580314	24.783	33.870 #
37) L8 AR-1262-2	6.960	6.058	1512989	346678	151.069	21.241 #
38) L8 AR-1262-3	7.244	6.230	333577	756966	37.450	27.643 #
40) L8 AR-1262-5	7.839	6.758	252171	473555	10.222	10.427
41) L9 AR-1268-1	0.000	7.093	0	479948	N.D.	10.558 #
42) L9 AR-1268-2	0.000	7.093	0	479948	N.D.	11.782 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
Data File : P0044571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 16:19
Operator : SM/UA
Sample : J2790-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:21:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
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

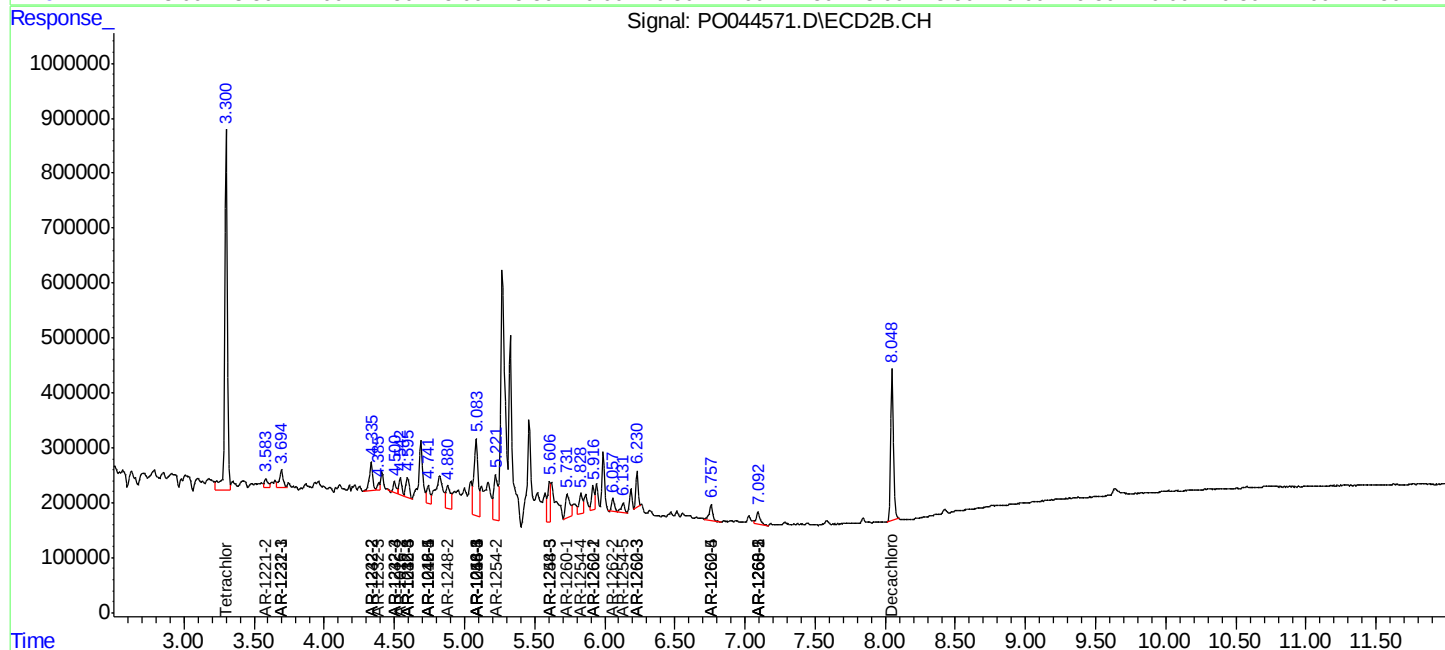
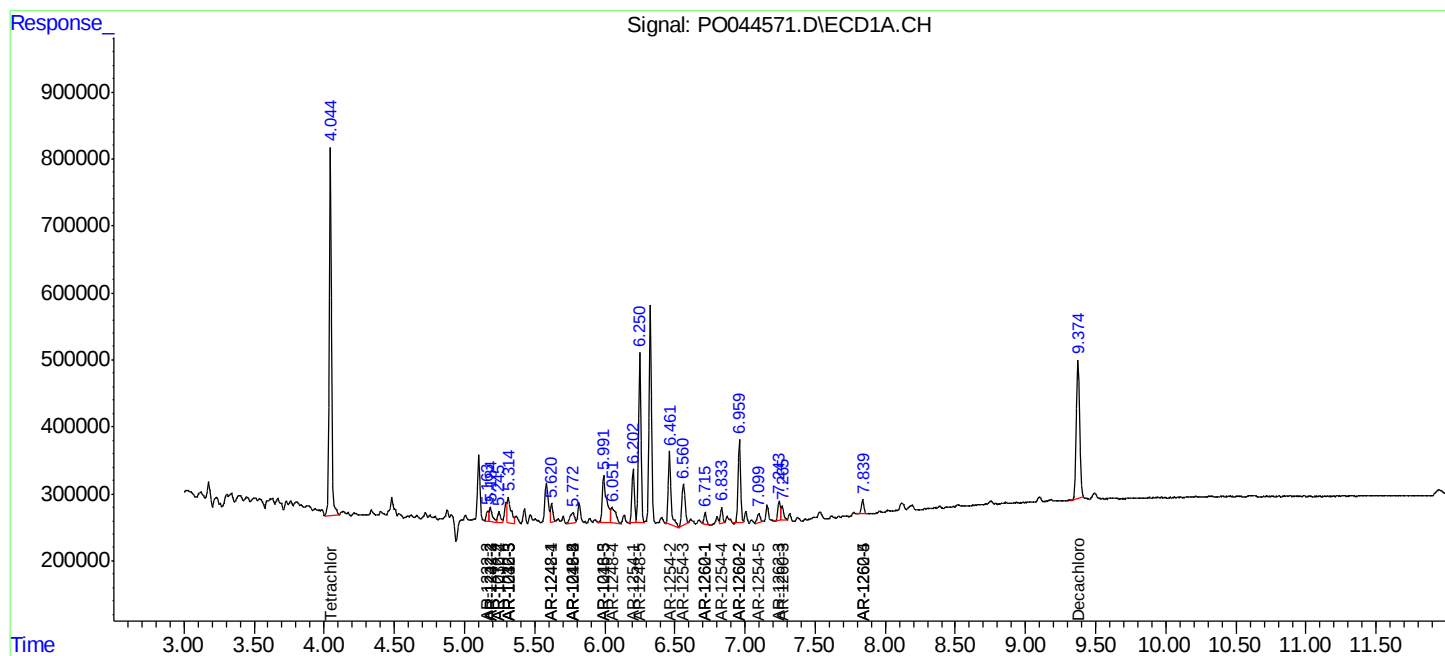
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

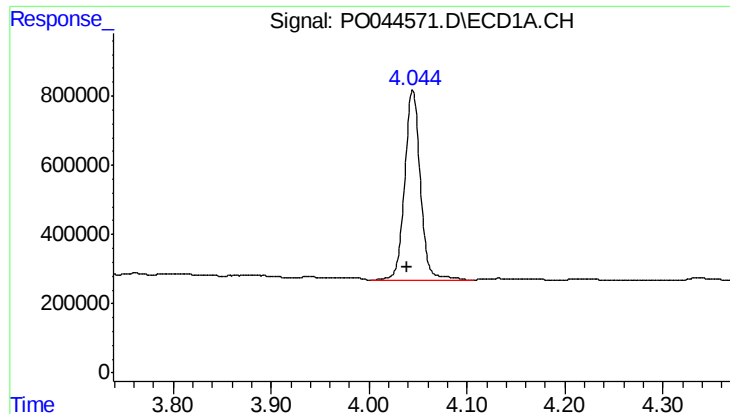
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044571.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 16:19
Operator : SM/UA
Sample : J2790-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:21:30 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 10 02:14:16 2018
Response via : Initial Calibration
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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

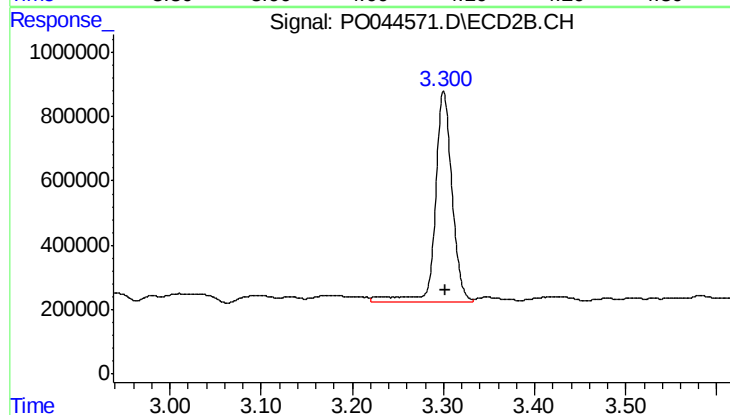




#1 Tetrachloro-m-xylene

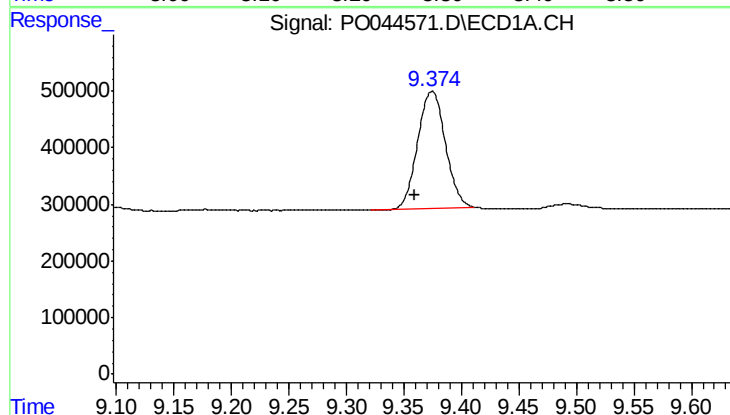
R.T.: 4.045 min
Delta R.T.: 0.006 min
Response: 6179852
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



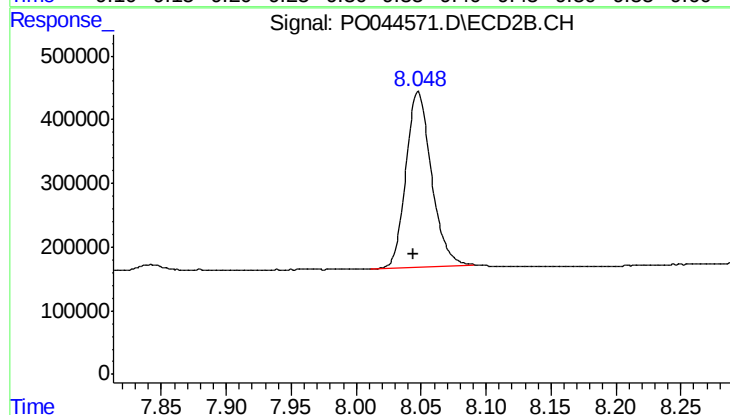
#1 Tetrachloro-m-xylene

R.T.: 3.300 min
Delta R.T.: -0.003 min
Response: 8433154
Conc: 31.14 ng/ml



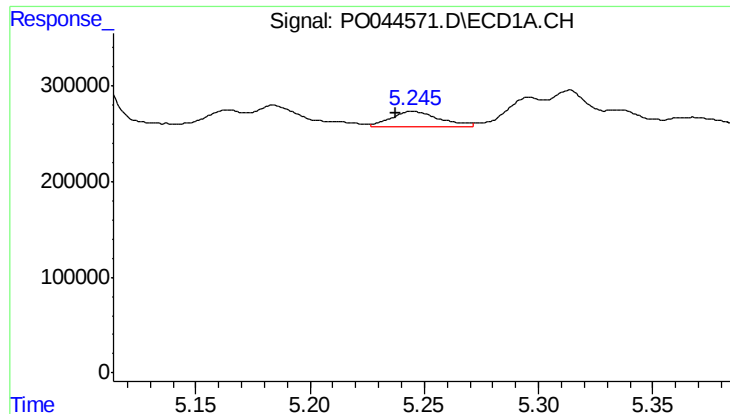
#2 Decachlorobiphenyl

R.T.: 9.374 min
Delta R.T.: 0.015 min
Response: 3472771
Conc: 23.92 ng/ml



#2 Decachlorobiphenyl

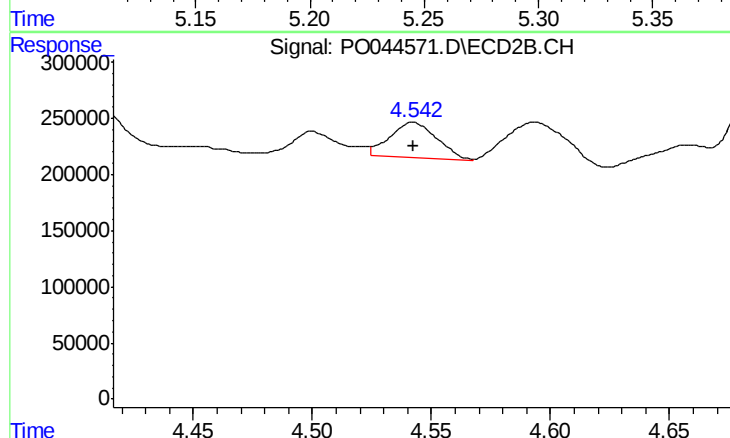
R.T.: 8.048 min
Delta R.T.: 0.004 min
Response: 3757120
Conc: 21.50 ng/ml



#4 AR-1016-2

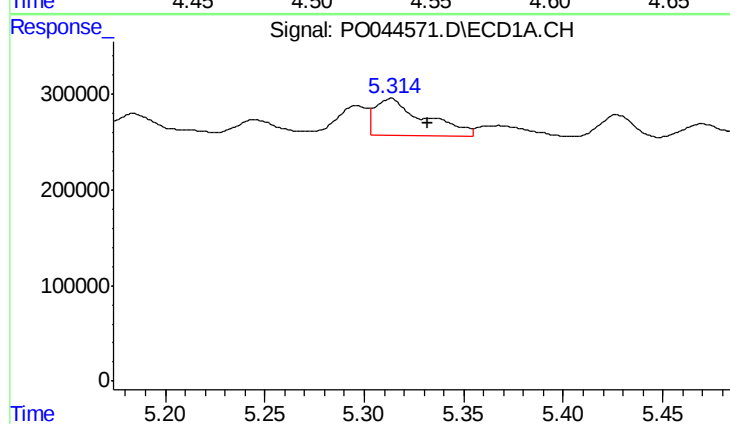
R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 231822
Conc: 36.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



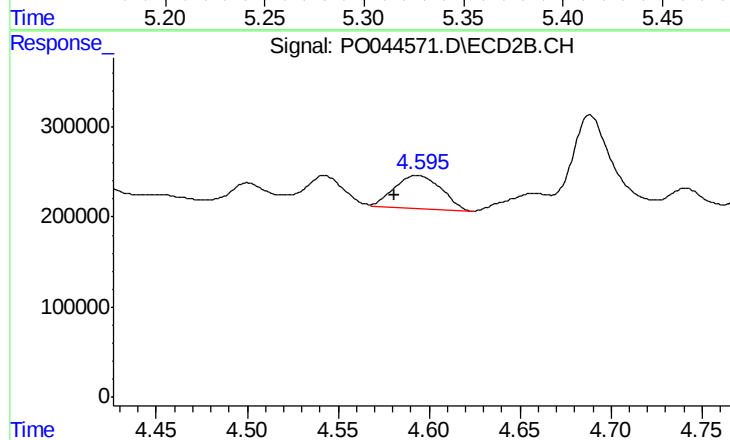
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 440339
Conc: 77.43 ng/ml



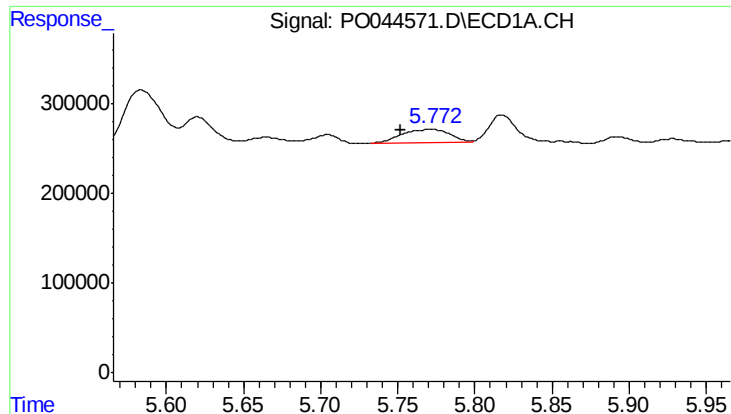
#5 AR-1016-3

R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 680440
Conc: 134.48 ng/ml



#5 AR-1016-3

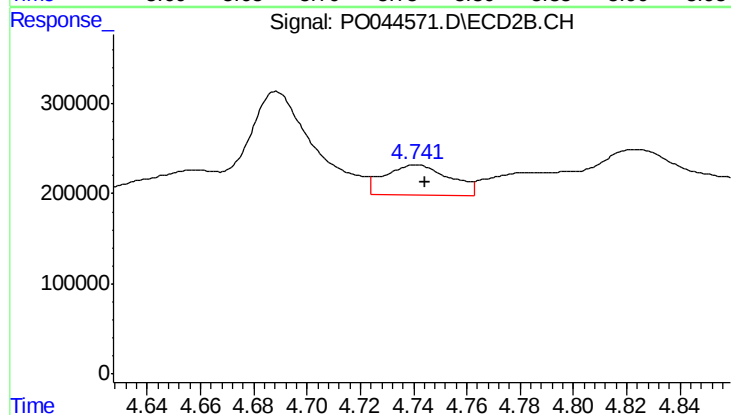
R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 658404
Conc: 96.53 ng/ml



#6 AR-1016-4

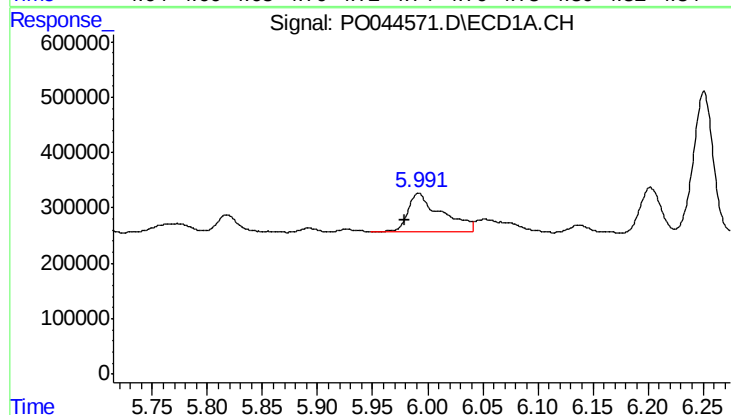
R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 344447
Conc: 72.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



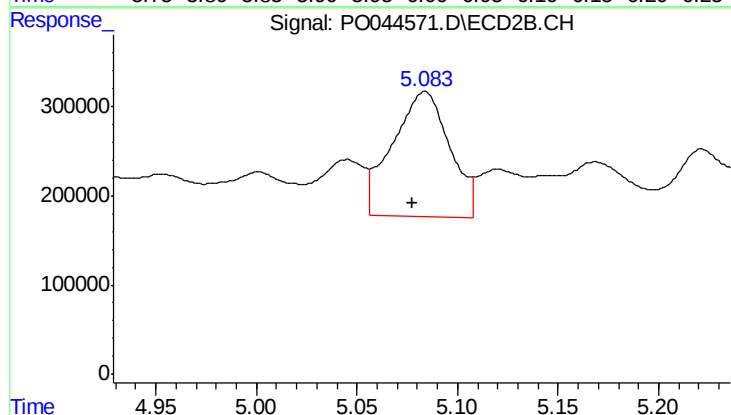
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 563653
Conc: 74.69 ng/ml



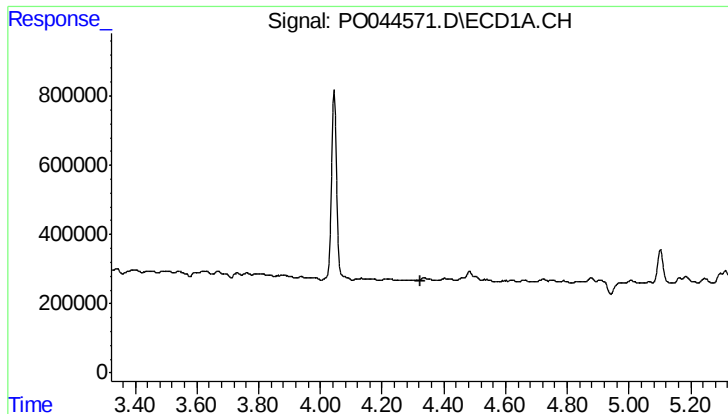
#7 AR-1016-5

R.T.: 5.992 min
Delta R.T.: 0.013 min
Response: 1486219
Conc: 381.07 ng/ml



#7 AR-1016-5

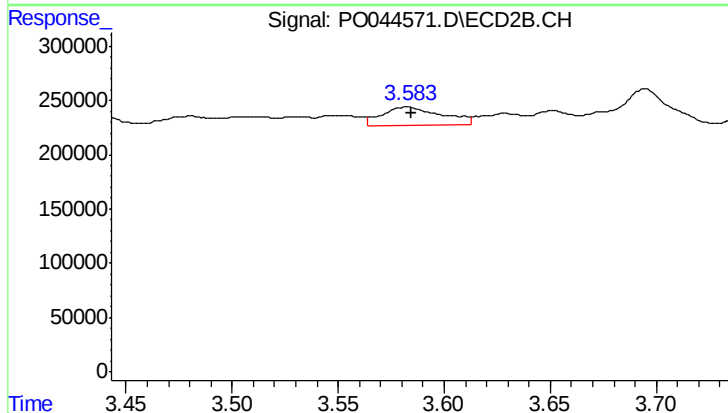
R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 2758941
Conc: 360.95 ng/ml



#9 AR-1221-2

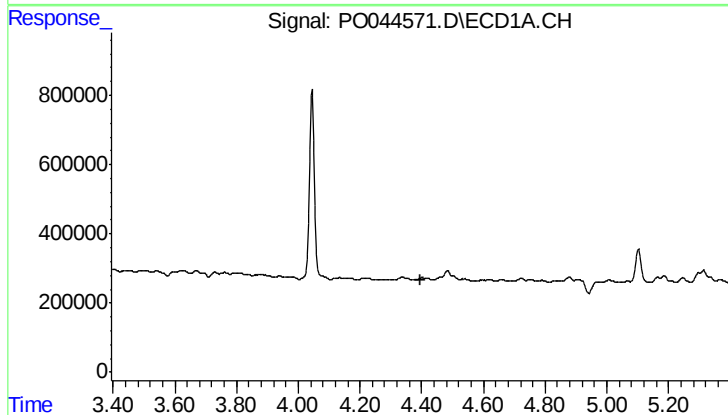
R.T.: 0.000 min
Exp R.T.: 4.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



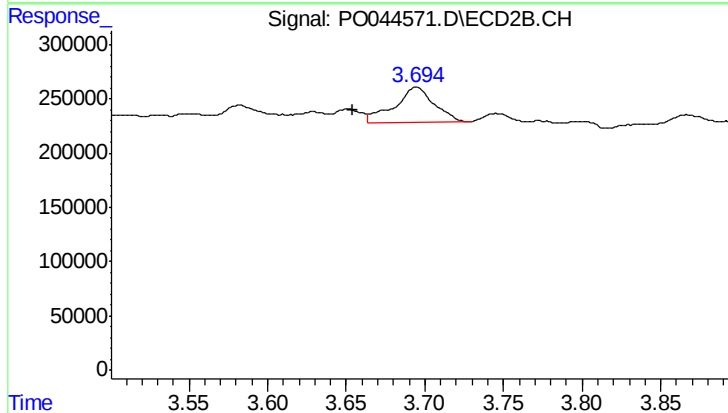
#9 AR-1221-2

R.T.: 3.583 min
Delta R.T.: -0.002 min
Response: 328172
Conc: 97.67 ng/ml



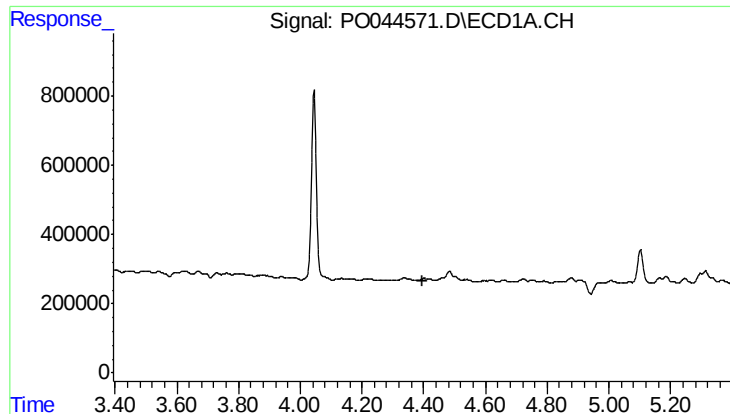
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#10 AR-1221-3

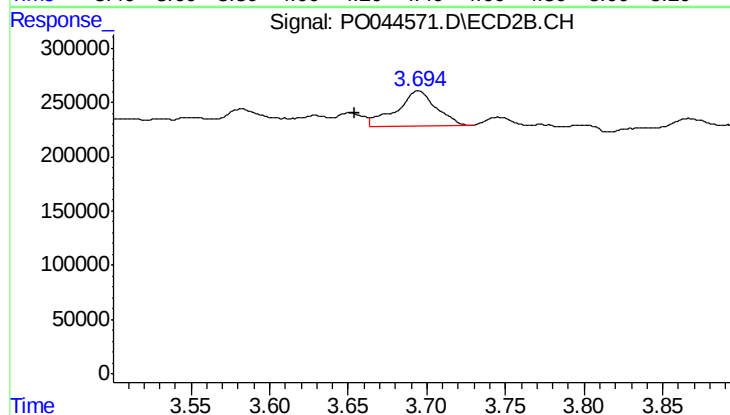
R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 554794
Conc: 49.99 ng/ml



#11 AR-1232-1

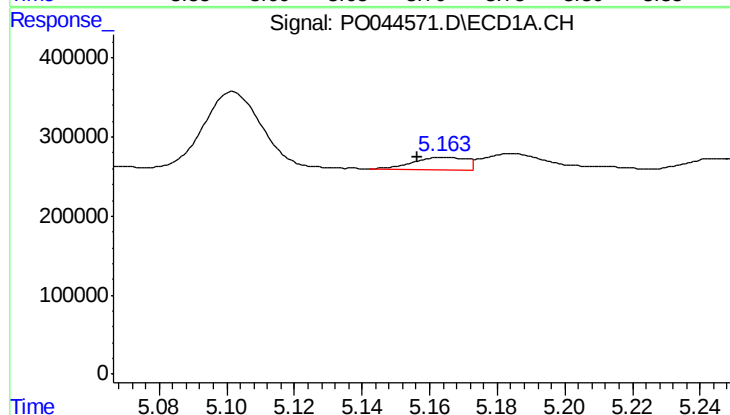
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



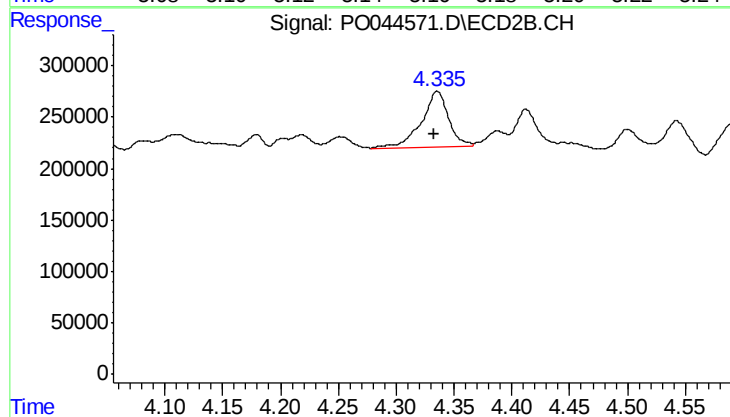
#11 AR-1232-1

R.T.: 3.695 min
Delta R.T.: 0.041 min
Response: 554794
Conc: 49.99 ng/ml



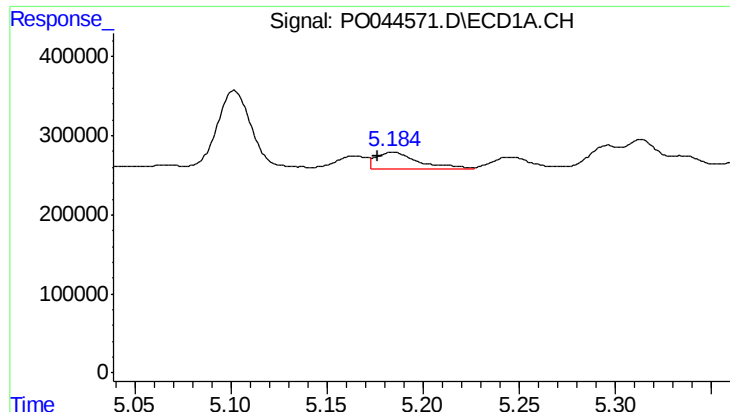
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 175990
Conc: 59.79 ng/ml



#12 AR-1232-2

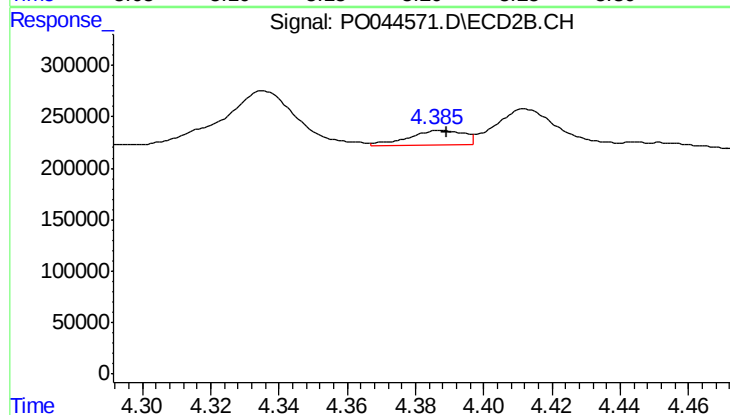
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 861559
Conc: 75.34 ng/ml



#13 AR-1232-3

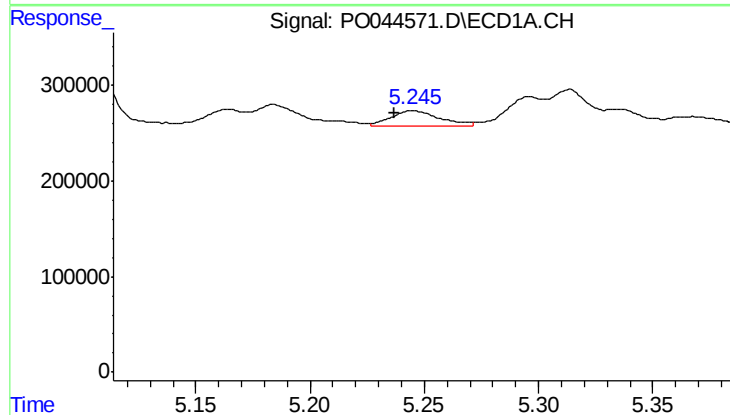
R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 322942
Conc: 65.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



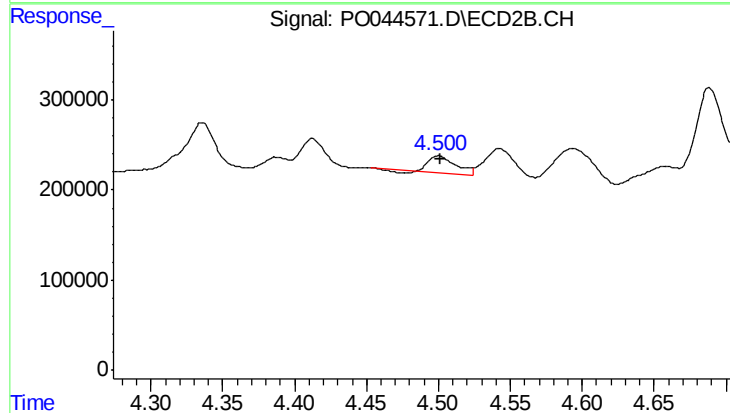
#13 AR-1232-3

R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 155919
Conc: 33.79 ng/ml



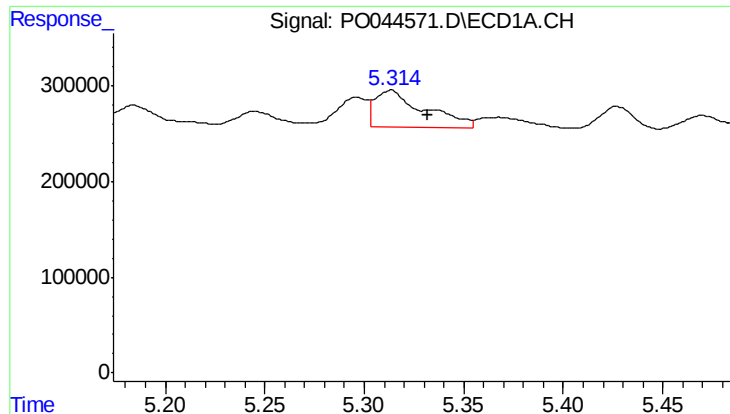
#14 AR-1232-4

R.T.: 5.245 min
Delta R.T.: 0.008 min
Response: 231822
Conc: 78.82 ng/ml



#14 AR-1232-4

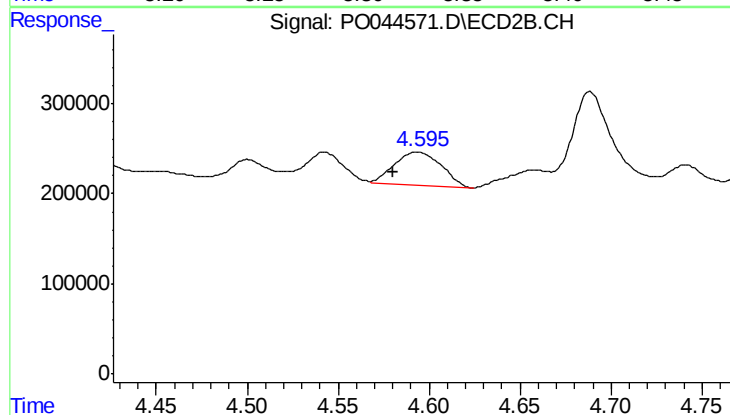
R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 238628
Conc: 69.30 ng/ml



#15 AR-1232-5

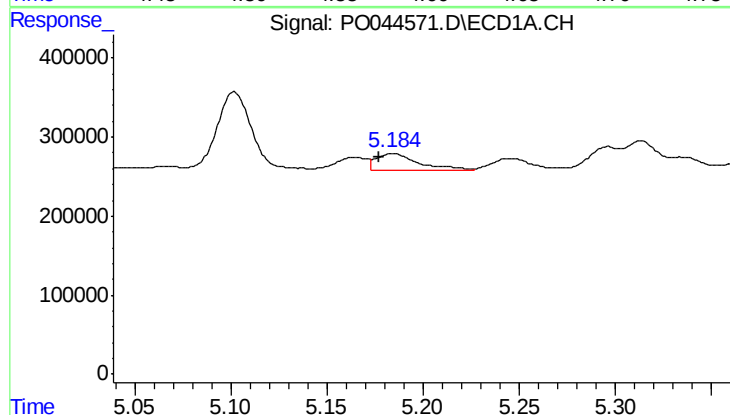
R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 680440
Conc: 293.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



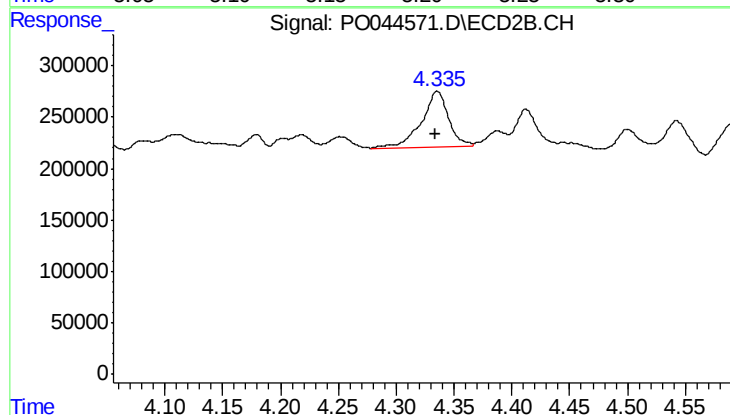
#15 AR-1232-5

R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 658404
Conc: 219.80 ng/ml



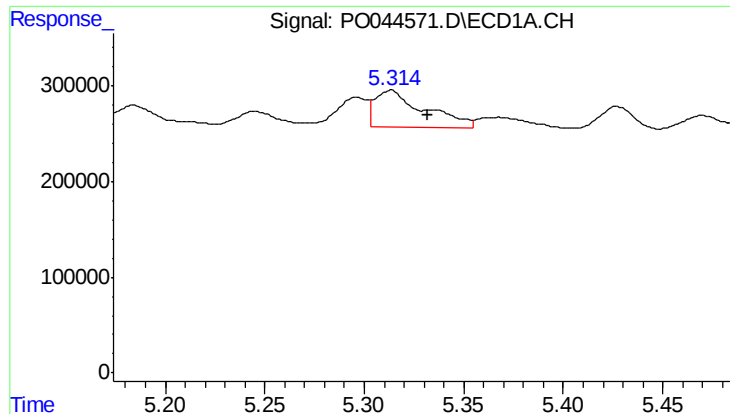
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.007 min
Response: 322942
Conc: 37.68 ng/ml



#17 AR-1242-2

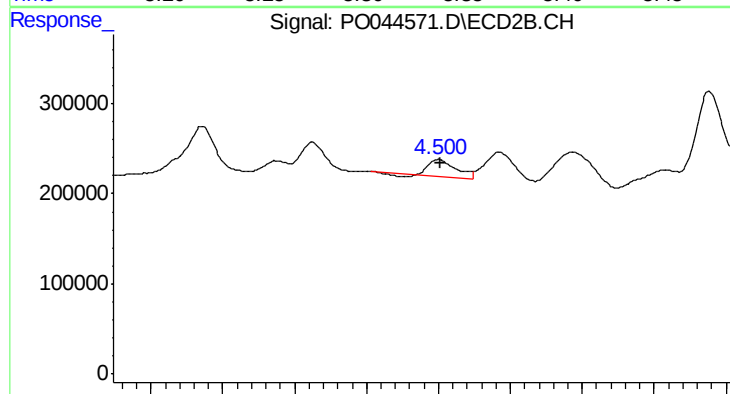
R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 861559
Conc: 43.27 ng/ml



#18 AR-1242-3

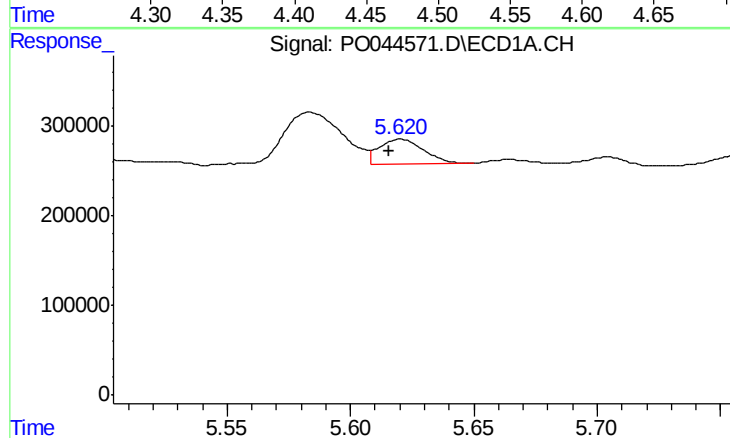
R.T.: 5.313 min
Delta R.T.: -0.018 min
Response: 680440
Conc: 165.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



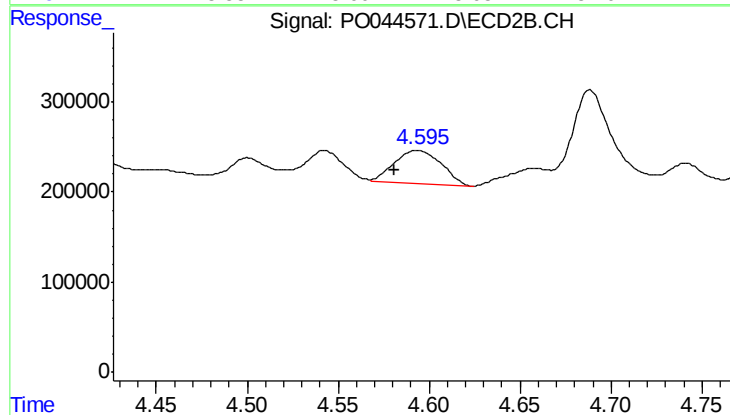
#18 AR-1242-3

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 238628
Conc: 39.96 ng/ml



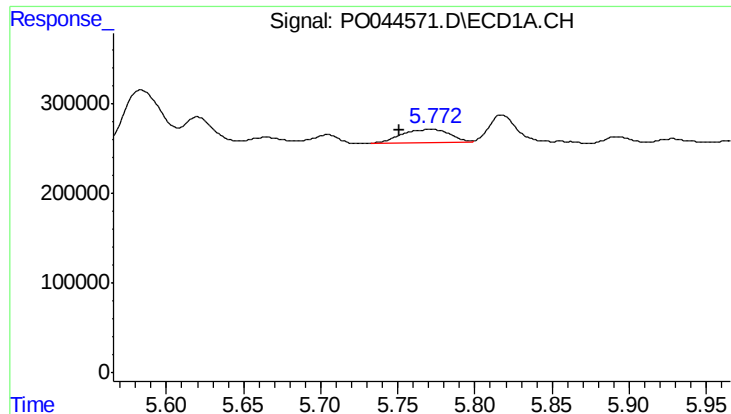
#19 AR-1242-4

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 347807
Conc: 86.96 ng/ml



#19 AR-1242-4

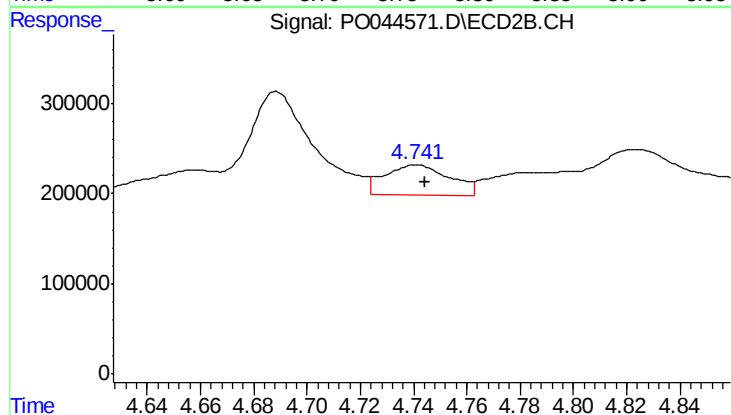
R.T.: 4.594 min
Delta R.T.: 0.013 min
Response: 658404
Conc: 115.17 ng/ml



#20 AR-1242-5

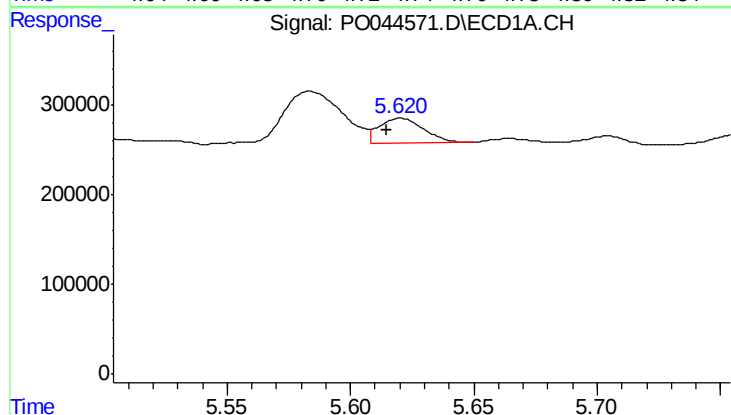
R.T.: 5.773 min
Delta R.T.: 0.021 min
Response: 344447
Conc: 76.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



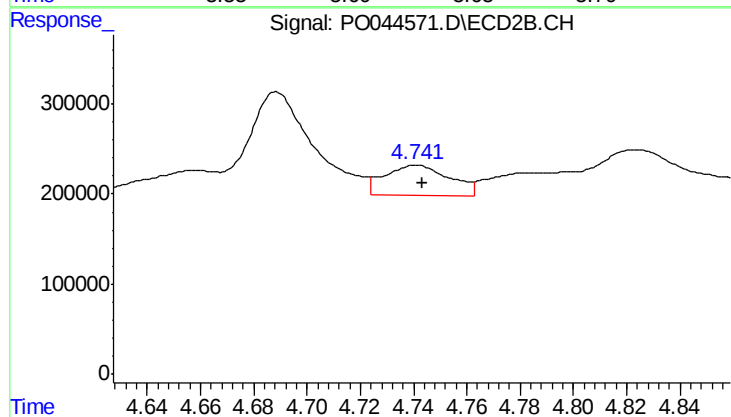
#20 AR-1242-5

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 563653
Conc: 90.90 ng/ml



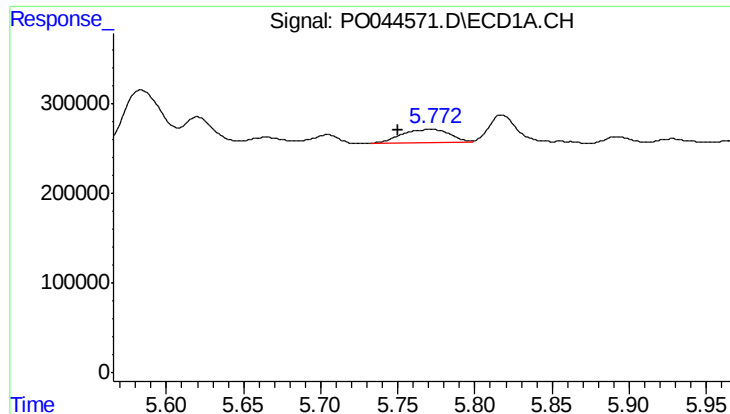
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 347807
Conc: 53.30 ng/ml



#21 AR-1248-1

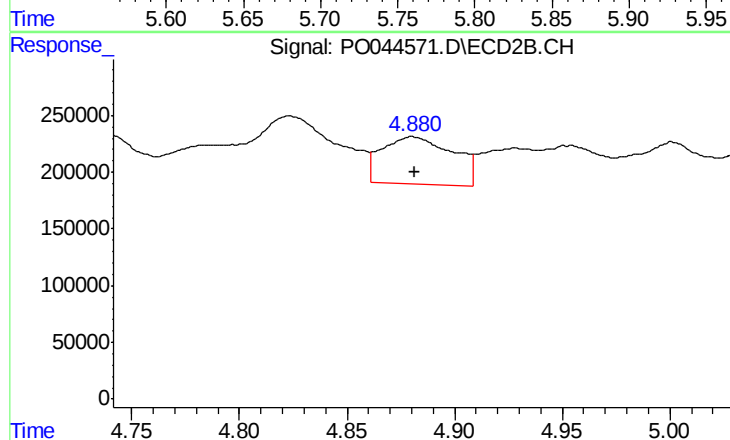
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 563653
Conc: 56.06 ng/ml



#22 AR-1248-2

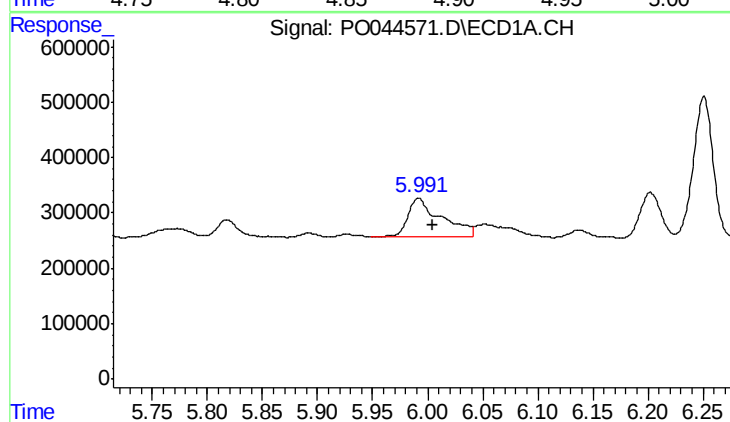
R.T.: 5.773 min
Delta R.T.: 0.023 min
Response: 344447
Conc: 60.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



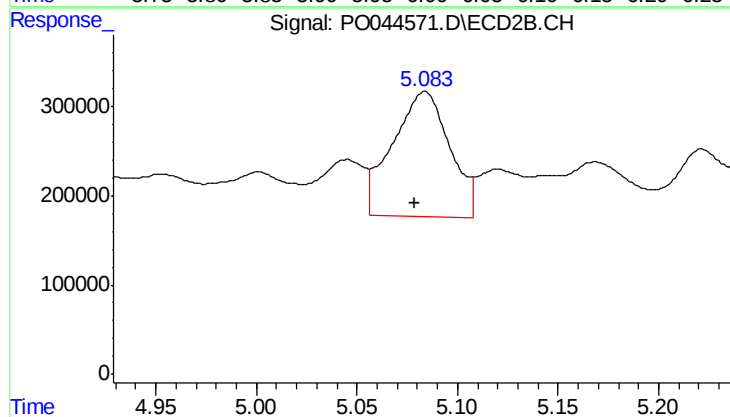
#22 AR-1248-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 968445
Conc: 107.78 ng/ml



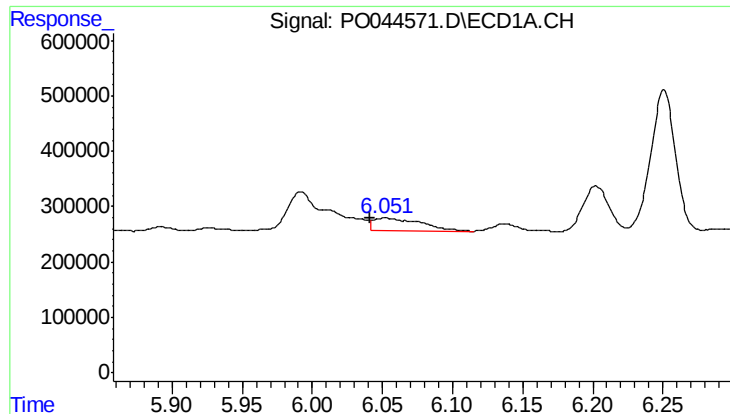
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: -0.013 min
Response: 1486219
Conc: 190.65 ng/ml



#23 AR-1248-3

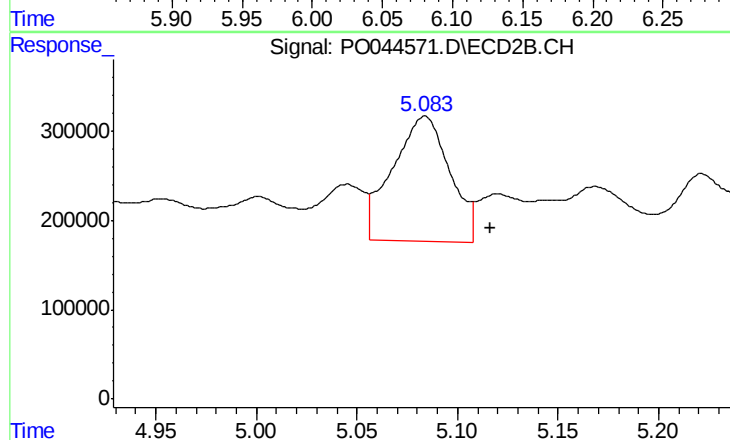
R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 2758941
Conc: 183.04 ng/ml



#24 AR-1248-4

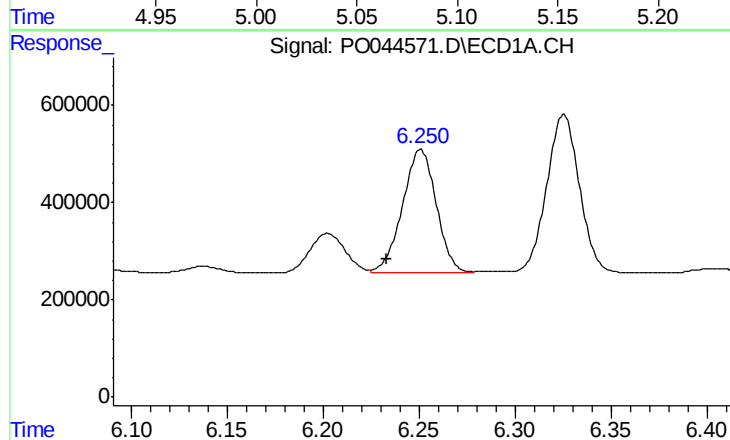
R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 546707
Conc: 72.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



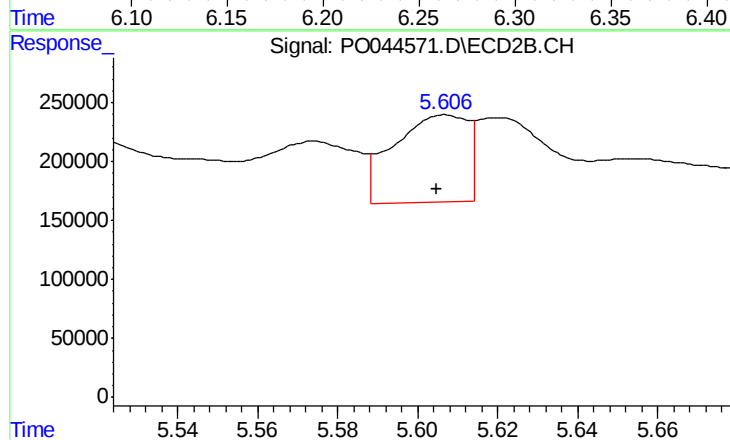
#24 AR-1248-4

R.T.: 5.084 min
Delta R.T.: -0.033 min
Response: 2758941
Conc: 227.28 ng/ml



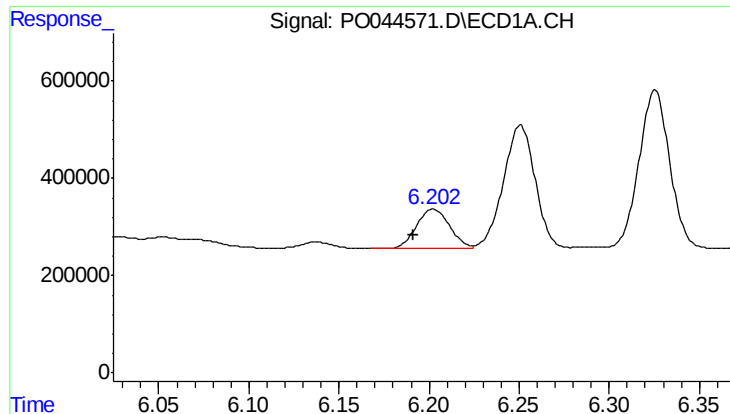
#25 AR-1248-5

R.T.: 6.251 min
Delta R.T.: 0.017 min
Response: 3074360
Conc: 636.87 ng/ml



#25 AR-1248-5

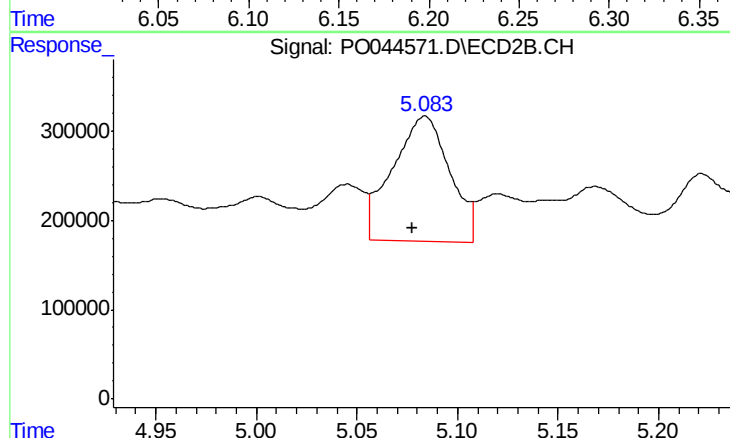
R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 953744
Conc: 145.71 ng/ml



#26 AR-1254-1

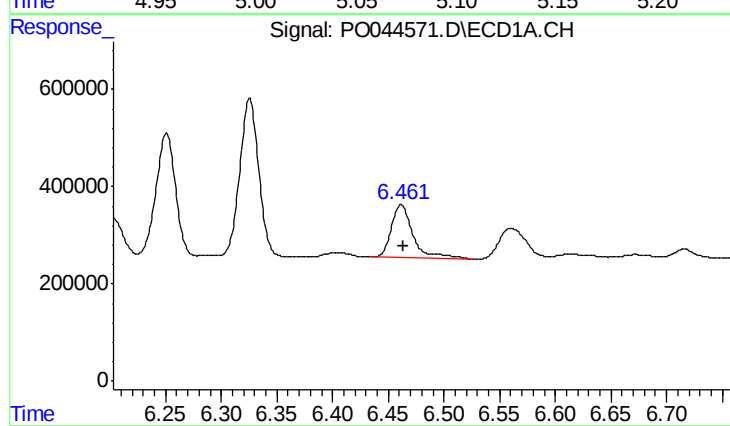
R.T.: 6.202 min
Delta R.T.: 0.010 min
Response: 1009597
Conc: 83.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



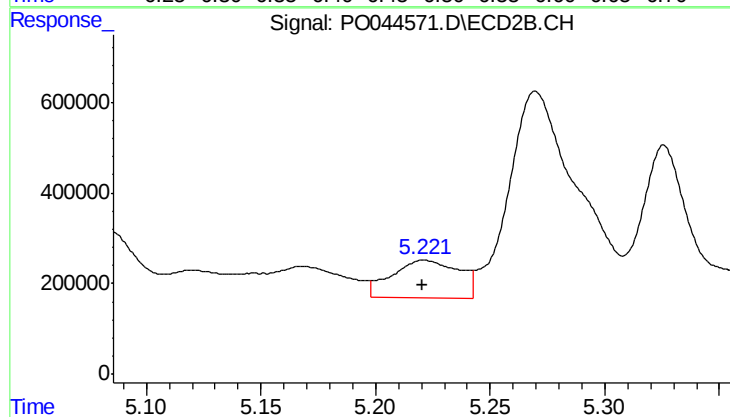
#26 AR-1254-1

R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 2758941
Conc: 162.15 ng/ml



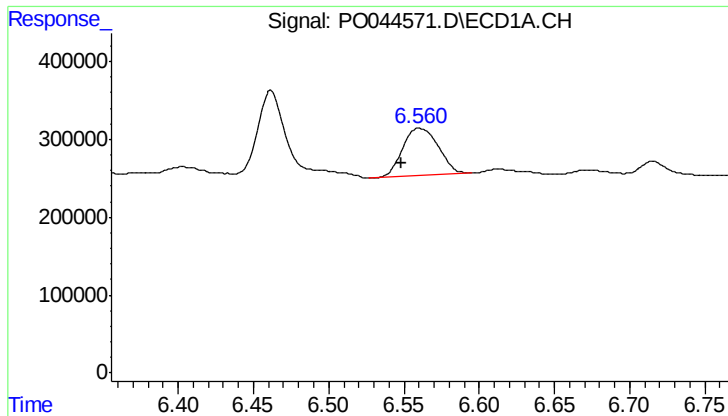
#27 AR-1254-2

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 1499123
Conc: 211.85 ng/ml



#27 AR-1254-2

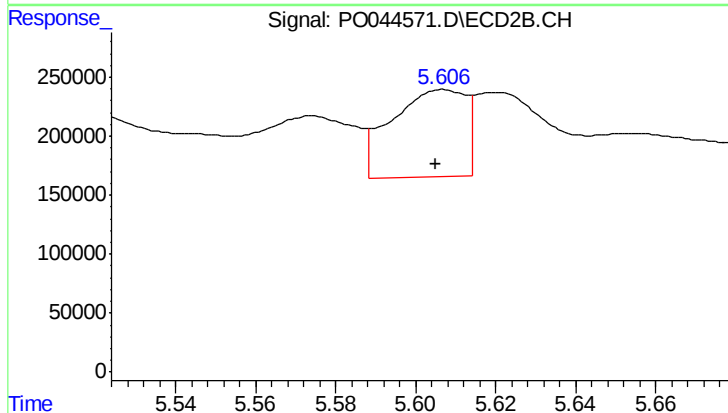
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 1734532
Conc: 118.62 ng/ml



#28 AR-1254-3

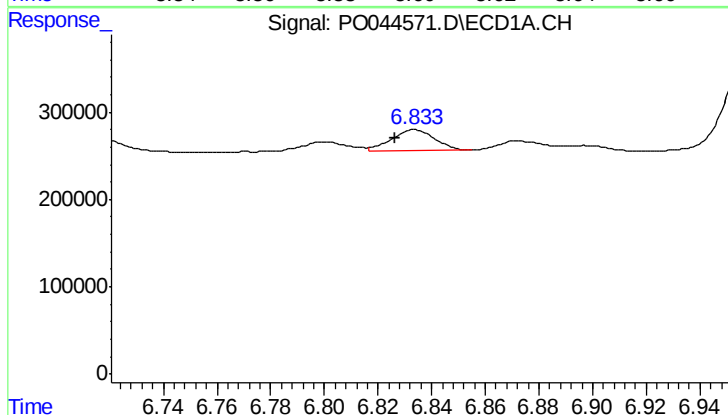
R.T.: 6.560 min
Delta R.T.: 0.012 min
Response: 1000444
Conc: 82.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



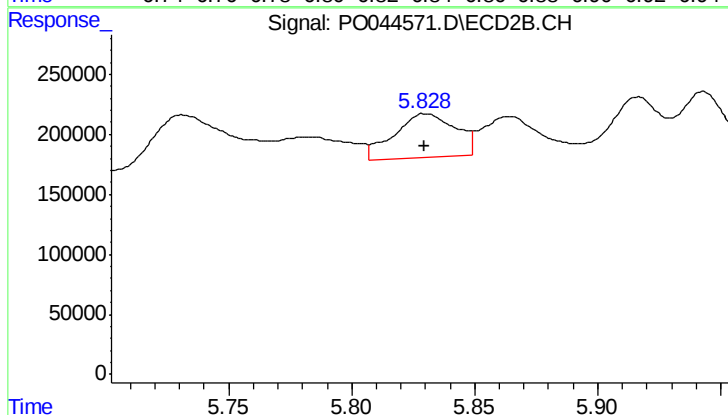
#28 AR-1254-3

R.T.: 5.607 min
Delta R.T.: 0.002 min
Response: 953744
Conc: 40.63 ng/ml



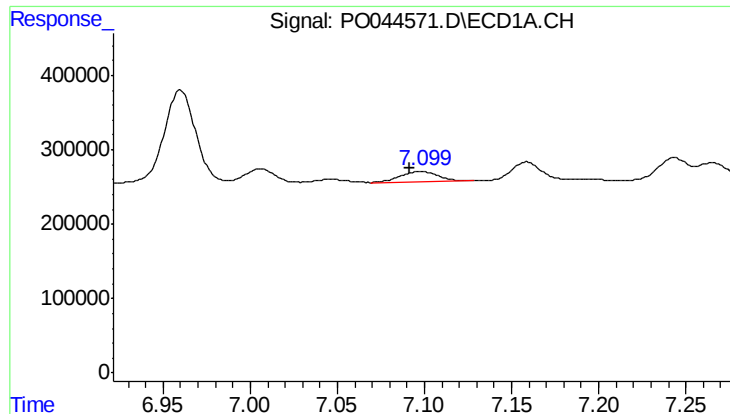
#29 AR-1254-4

R.T.: 6.834 min
Delta R.T.: 0.008 min
Response: 267736
Conc: 27.72 ng/ml



#29 AR-1254-4

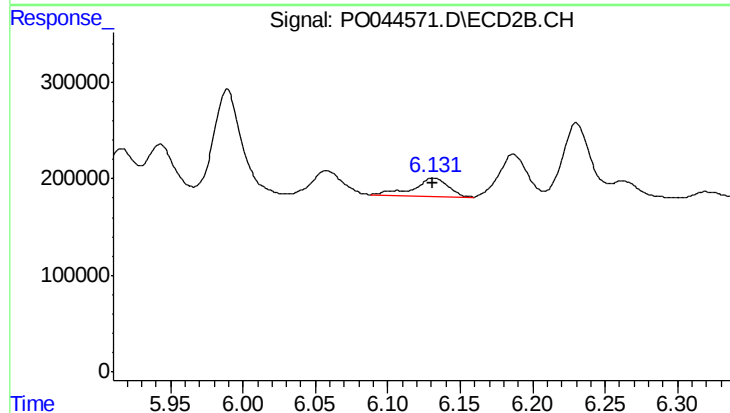
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 636136
Conc: 35.08 ng/ml



#30 AR-1254-5

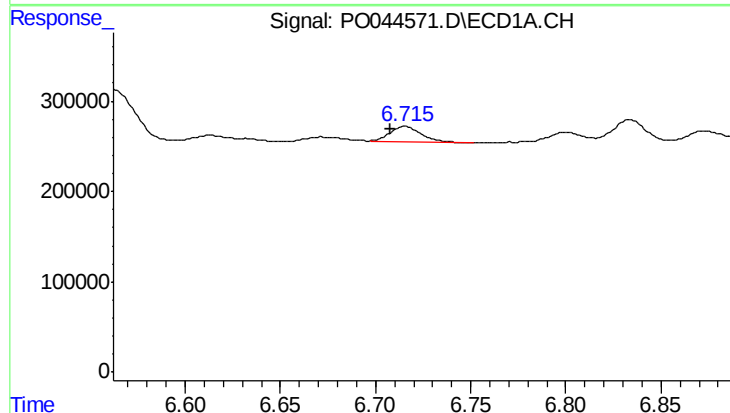
R.T.: 7.098 min
Delta R.T.: 0.007 min
Response: 202458
Conc: 30.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



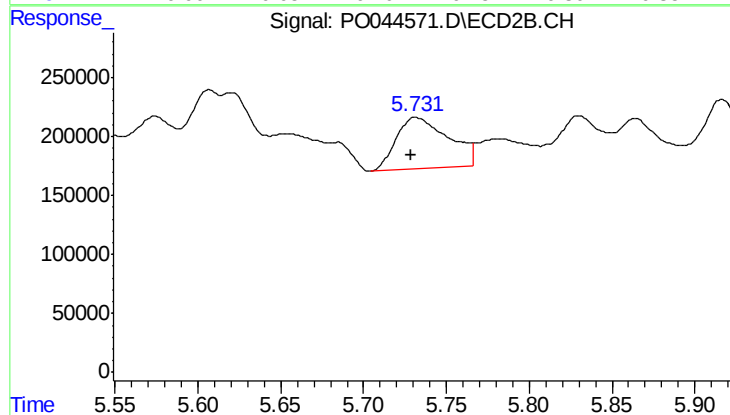
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 312802
Conc: 30.12 ng/ml



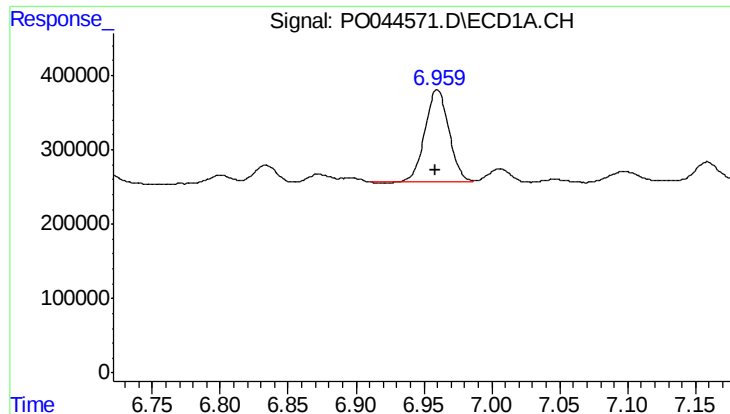
#31 AR-1260-1

R.T.: 6.716 min
Delta R.T.: 0.008 min
Response: 192526
Conc: 23.91 ng/ml



#31 AR-1260-1

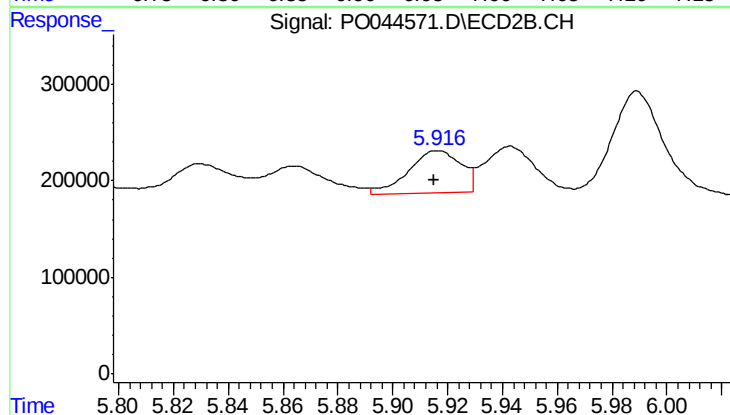
R.T.: 5.731 min
Delta R.T.: 0.003 min
Response: 954287
Conc: 63.48 ng/ml



#32 AR-1260-2

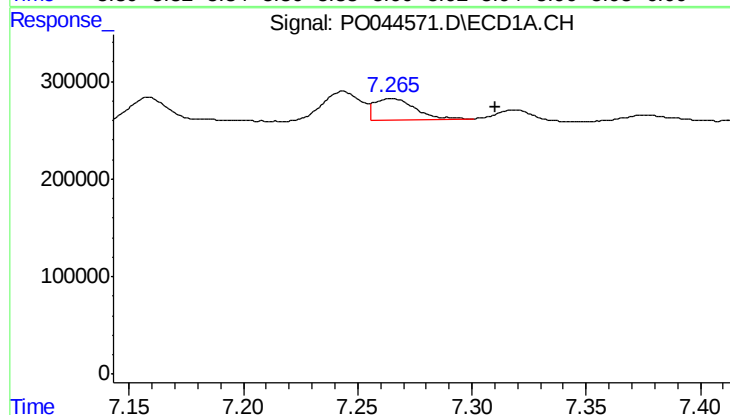
R.T.: 6.960 min
Delta R.T.: 0.002 min
Response: 1512989
Conc: 144.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



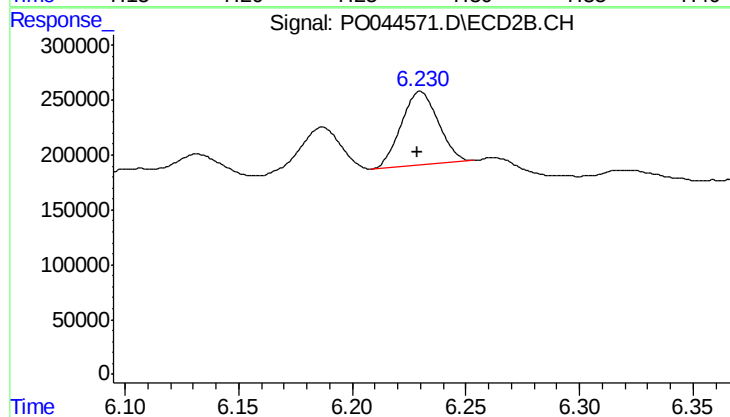
#32 AR-1260-2

R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 580314
Conc: 31.67 ng/ml



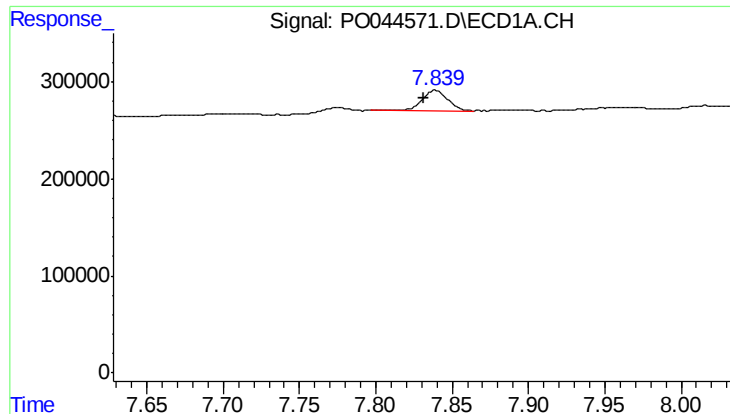
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: -0.046 min
Response: 266412
Conc: 32.27 ng/ml



#33 AR-1260-3

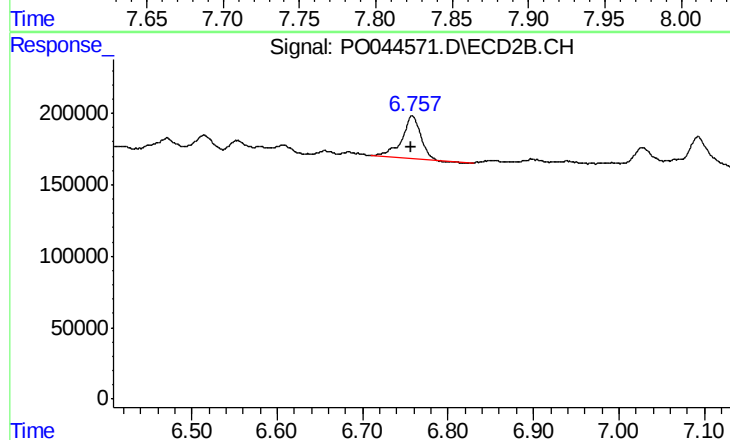
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 756966
Conc: 46.28 ng/ml



#34 AR-1260-4

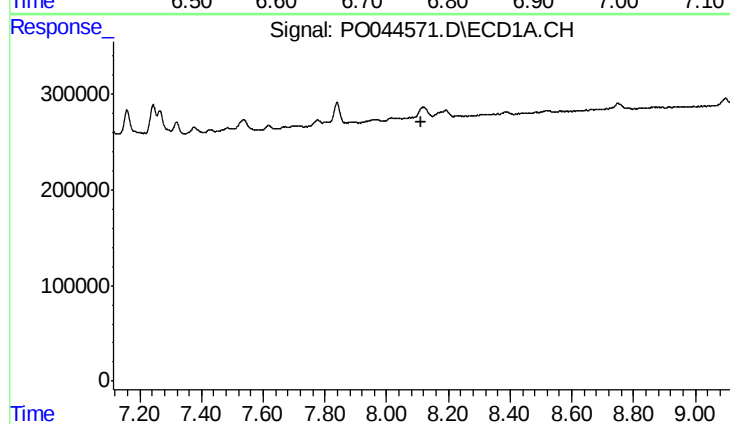
R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 252171
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



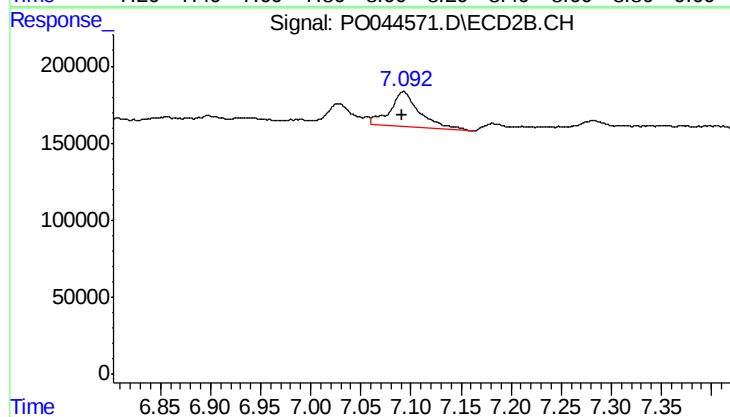
#34 AR-1260-4

R.T.: 6.758 min
Delta R.T.: 0.001 min
Response: 473555
Conc: 17.37 ng/ml



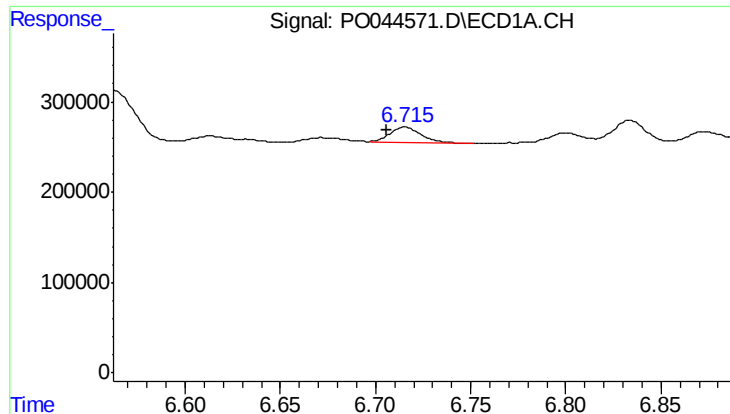
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.114 min
Response: 0
Conc: N.D.



#35 AR-1260-5

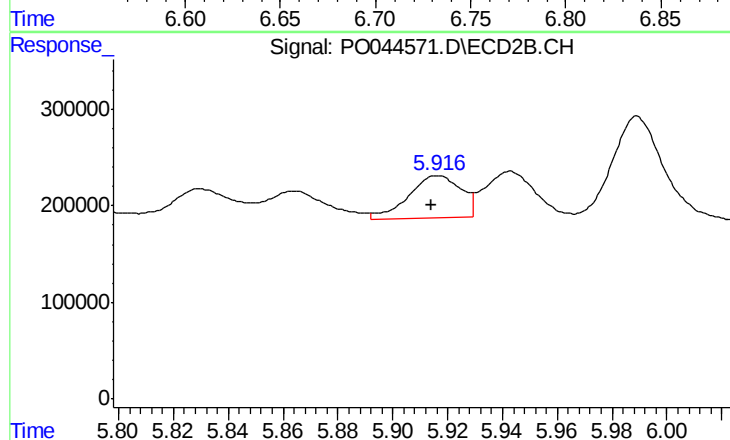
R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 479948
Conc: 26.88 ng/ml



#36 AR-1262-1

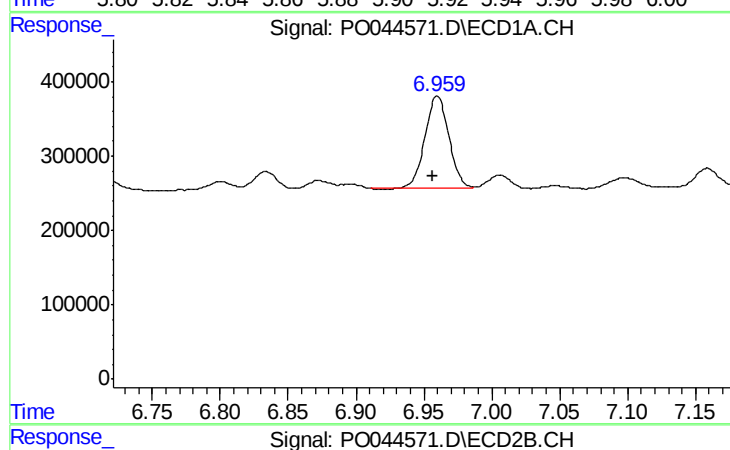
R.T.: 6.716 min
Delta R.T.: 0.010 min
Response: 192526
Conc: 24.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



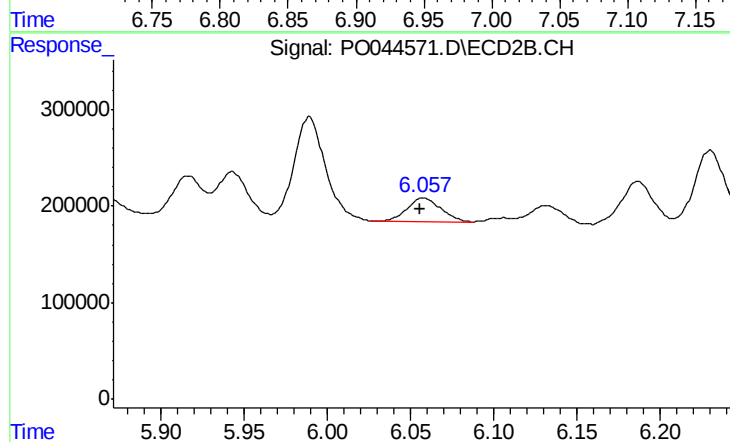
#36 AR-1262-1

R.T.: 5.916 min
Delta R.T.: 0.002 min
Response: 580314
Conc: 33.87 ng/ml



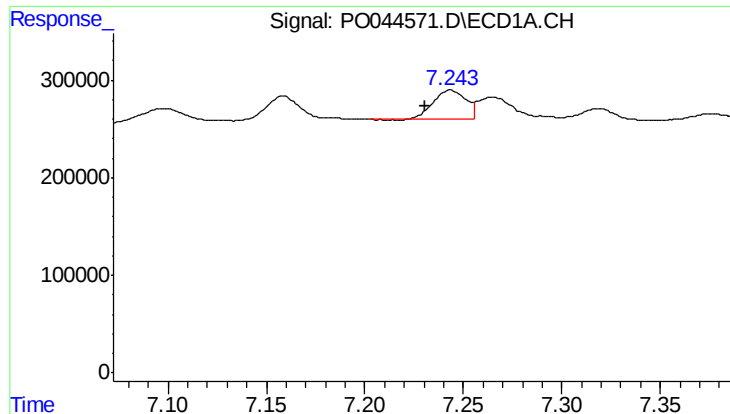
#37 AR-1262-2

R.T.: 6.960 min
Delta R.T.: 0.004 min
Response: 1512989
Conc: 151.07 ng/ml



#37 AR-1262-2

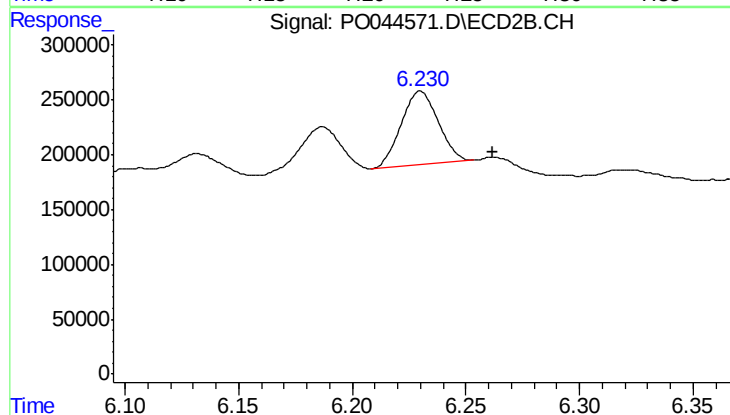
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 346678
Conc: 21.24 ng/ml



#38 AR-1262-3

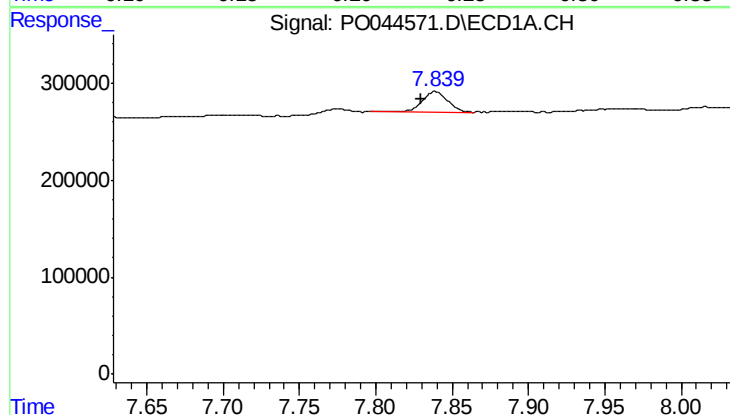
R.T.: 7.244 min
Delta R.T.: 0.013 min
Response: 333577
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



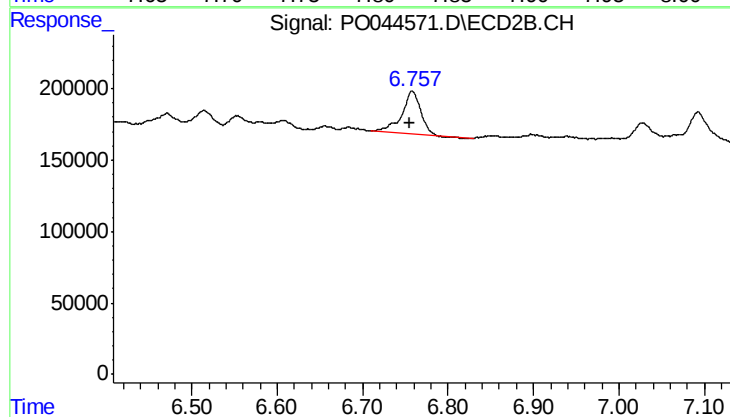
#38 AR-1262-3

R.T.: 6.230 min
Delta R.T.: -0.032 min
Response: 756966
Conc: 27.64 ng/ml



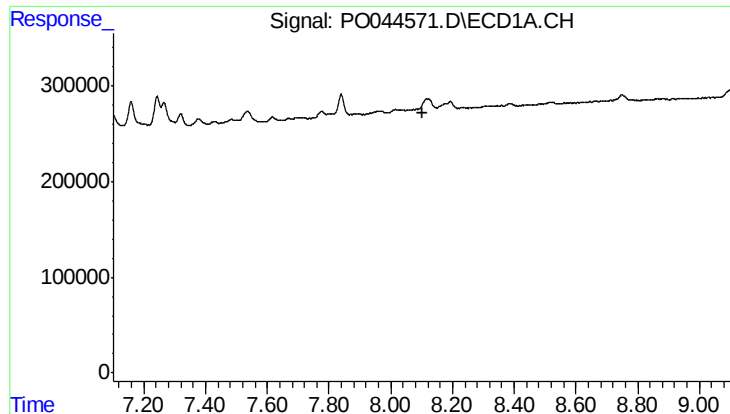
#40 AR-1262-5

R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 252171
Conc: 10.22 ng/ml



#40 AR-1262-5

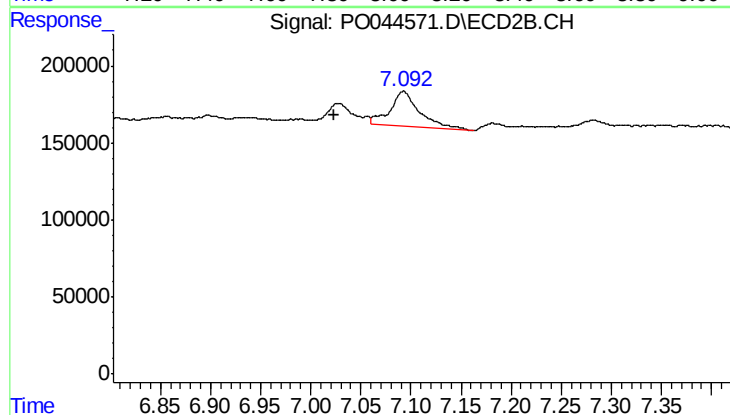
R.T.: 6.758 min
Delta R.T.: 0.003 min
Response: 473555
Conc: 10.43 ng/ml



#41 AR-1268-1

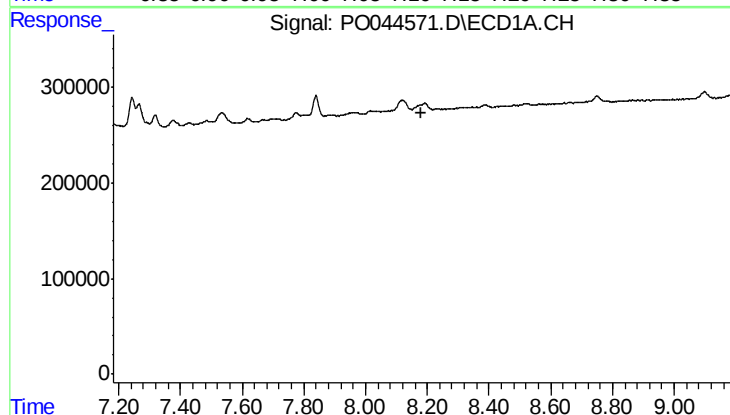
R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-SF-01-004-A



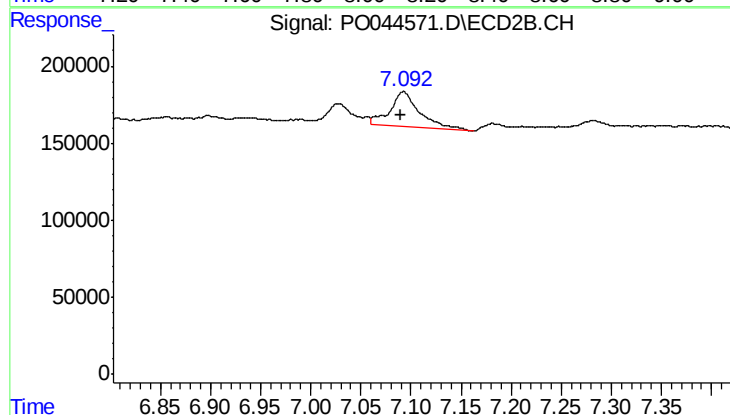
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: 0.069 min
Response: 479948
Conc: 10.56 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 479948
Conc: 11.78 ng/ml