

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
 Data File : P0044570.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 May 2018 15:45
 Operator : SM/UA
 Sample : J2790-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 17:20:26 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...	4.038	3.302	4946820	6072113	24.590	22.424
2) SA Decachlor...	9.360	8.044	2757078	2981673	18.988	17.066
Target Compounds						
4) L1 AR-1016-2	5.238	4.542	589941	323030	93.316	56.801 #
5) L1 AR-1016-3	5.327	4.593	291492	567311	57.608	83.174 #
6) L1 AR-1016-4	5.763	4.741	323155	298001	67.624	39.490 #
7) L1 AR-1016-5	5.983	5.084	1380182	1422812	353.880	186.147 #
10) L2 AR-1221-3	0.000	3.696	0	329414	N.D.	29.683 #
11) L3 AR-1232-1	0.000	3.696	0	329414	N.D.	29.683 #
12) L3 AR-1232-2	5.155	4.336	515440	808799	175.124	70.723 #
13) L3 AR-1232-3	5.176	4.387	807602	186778	162.577	40.478 #
14) L3 AR-1232-4	5.238	4.500	589941	246899	200.590	71.707 #
15) L3 AR-1232-5	5.327	4.593	291492	567311	125.766	189.387 #
17) L4 AR-1242-2	5.176	4.336	807602	808799	94.231	40.622 #
18) L4 AR-1242-3	5.327	4.500	291492	246899	70.701	41.344 #
19) L4 AR-1242-4	5.612	4.593	261244	567311	65.320	99.238 #
20) L4 AR-1242-5	5.763	4.741	323155	298001	72.076	48.059 #
21) L5 AR-1248-1	5.612	4.741	261244	298001	40.036	29.638 #
22) L5 AR-1248-2	5.763	4.881	323155	263817	56.902	29.361 #
23) L5 AR-1248-3	5.983	5.084	1380182	1422812	177.052	94.394 #
24) L5 AR-1248-4	6.042	5.119	250659	131969	33.045	10.872 #
25) L5 AR-1248-5	6.243	5.606	2725971	1653122	564.697	252.555 #
26) L6 AR-1254-1	6.194	5.084	1009500	1422812	83.985	83.624
27) L6 AR-1254-2	6.452	5.220	1446450	593698	204.410	40.603 #
28) L6 AR-1254-3	6.551	5.606	848071	1653122	70.148	70.417
29) L6 AR-1254-4	6.824	5.829	230519	547058	23.863	30.171 #
30) L6 AR-1254-5	7.089	6.130	211123	305640	31.776	29.426
31) L7 AR-1260-1	6.707	5.729	185736	810480	23.064	53.912 #
32) L7 AR-1260-2	6.951	5.915	1359619	560125	129.807	30.567 #
33) L7 AR-1260-3	7.255	6.229	168377	610547	20.396	37.326 #
34) L7 AR-1260-4	7.830	6.756	239270	485910	13.884	17.823 #
35) L7 AR-1260-5	8.109	7.090	235435	339101	23.404	18.994
36) L8 AR-1262-1	6.707	5.915	185736	560125	23.909	32.691 #
37) L8 AR-1262-2	6.951	6.057	1359619	321646	135.756	19.707 #
38) L8 AR-1262-3	7.233	6.229	320696	610547	36.004	22.296 #
40) L8 AR-1262-5	7.830	6.756	239270	485910	9.699	10.699
41) L9 AR-1268-1	8.109	7.090	235435	339101	9.000	7.460
42) L9 AR-1268-2	0.000	7.090	0	339101	N.D.	8.325 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0051018\
Data File : P0044570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 15:45
Operator : SM/UA
Sample : J2790-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:20:26 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
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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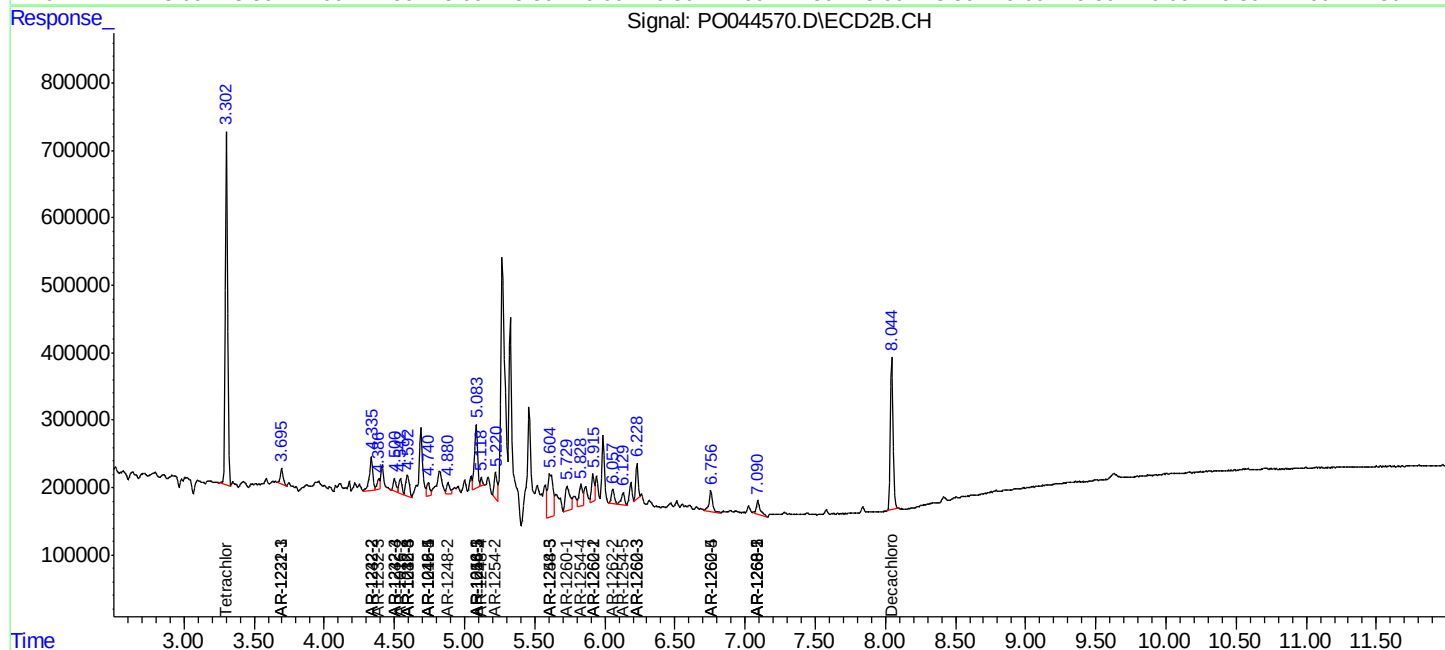
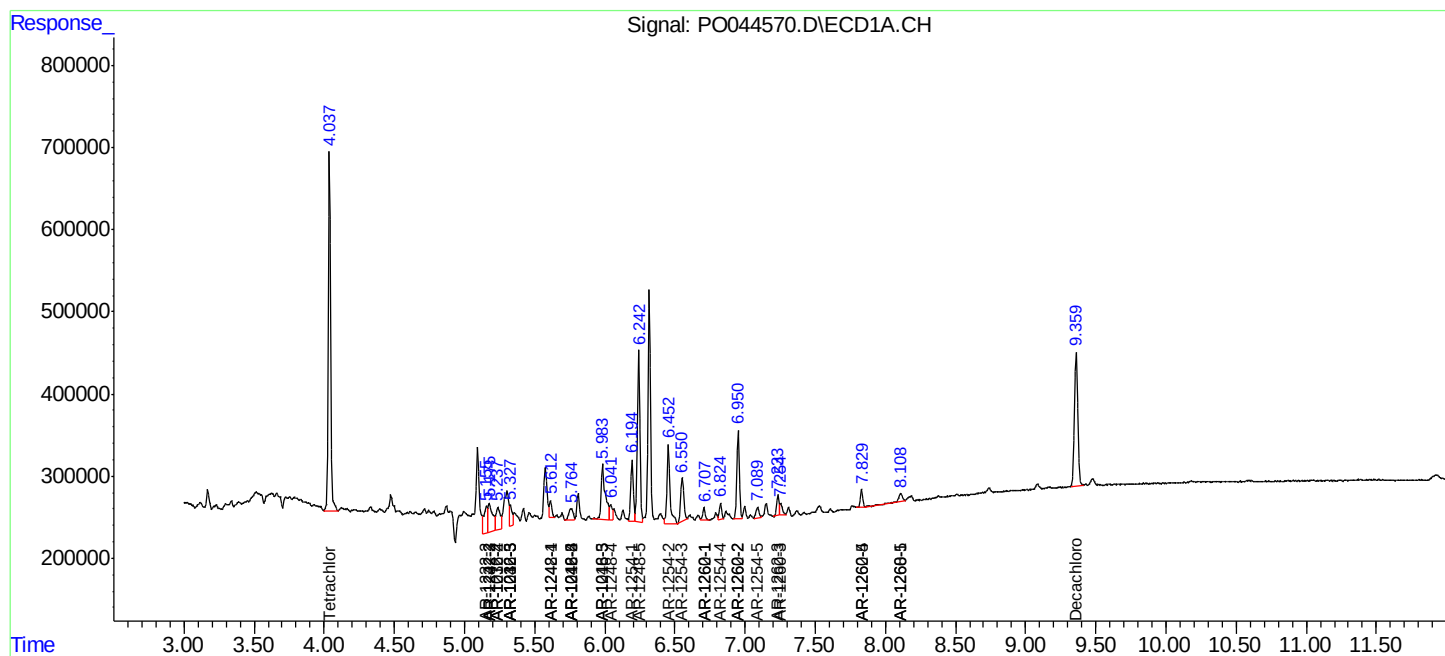
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

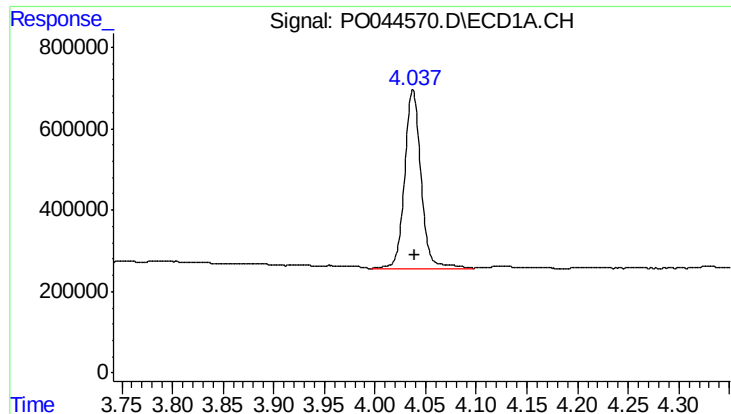
Data Path : P:\HPCHEM1\ECD_0\Data\PO051018\
Data File : PO044570.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2018 15:45
Operator : SM/UA
Sample : J2790-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 17:20:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO050918.M
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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

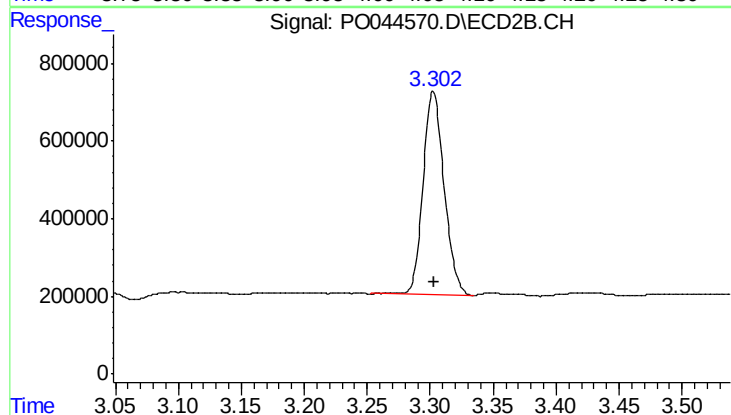




#1 Tetrachloro-m-xylene

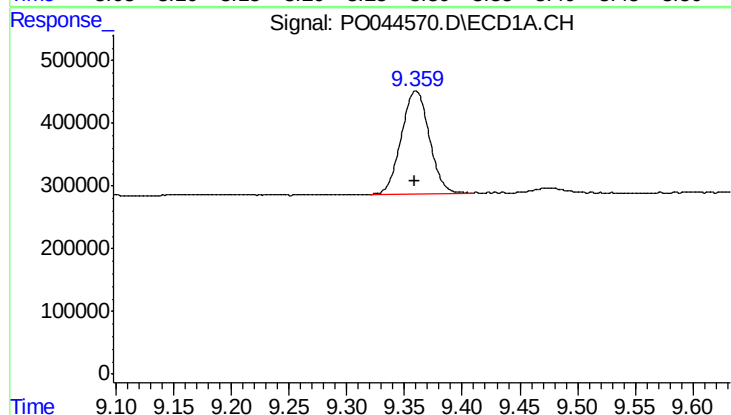
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 4946820
Conc: 24.59 ng/ml

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



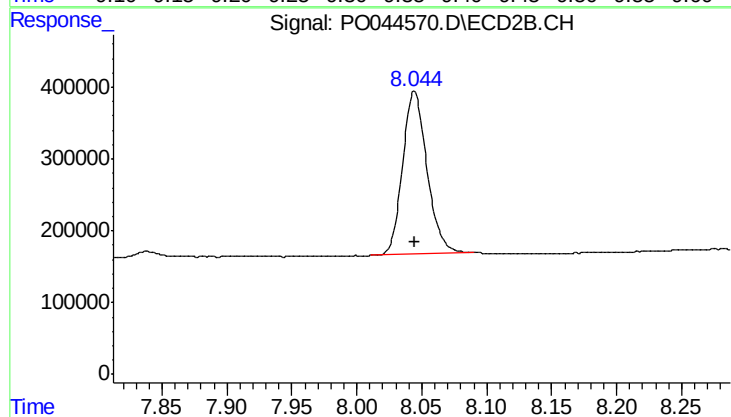
#1 Tetrachloro-m-xylene

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 6072113
Conc: 22.42 ng/ml



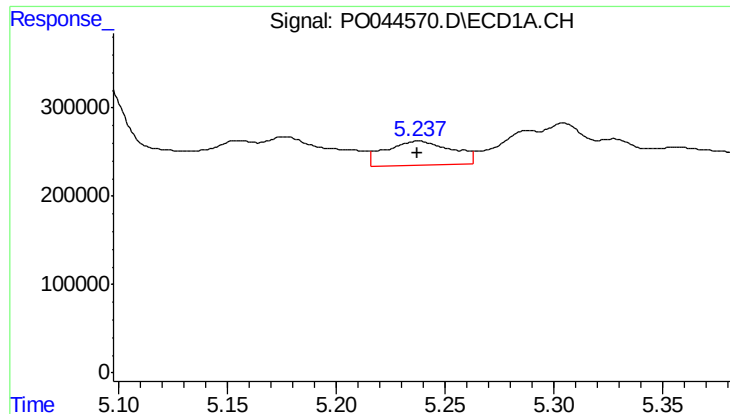
#2 Decachlorobiphenyl

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 2757078
Conc: 18.99 ng/ml



#2 Decachlorobiphenyl

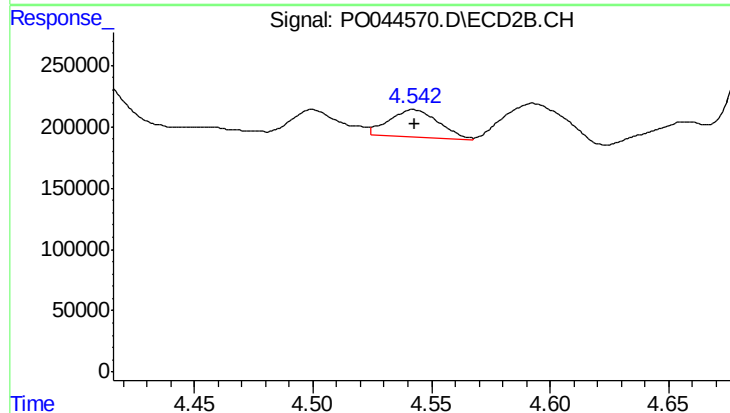
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 2981673
Conc: 17.07 ng/ml



#4 AR-1016-2

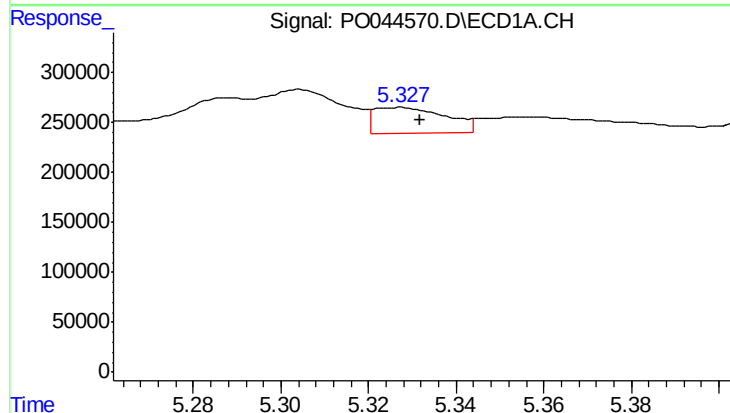
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 589941
Conc: 93.32 ng/ml

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



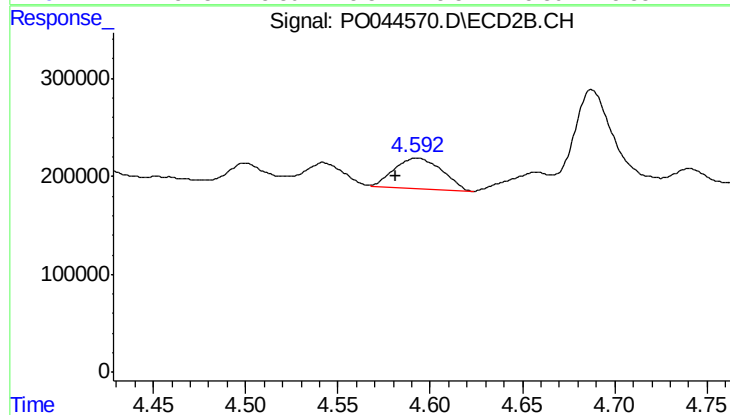
#4 AR-1016-2

R.T.: 4.542 min
Delta R.T.: 0.000 min
Response: 323030
Conc: 56.80 ng/ml



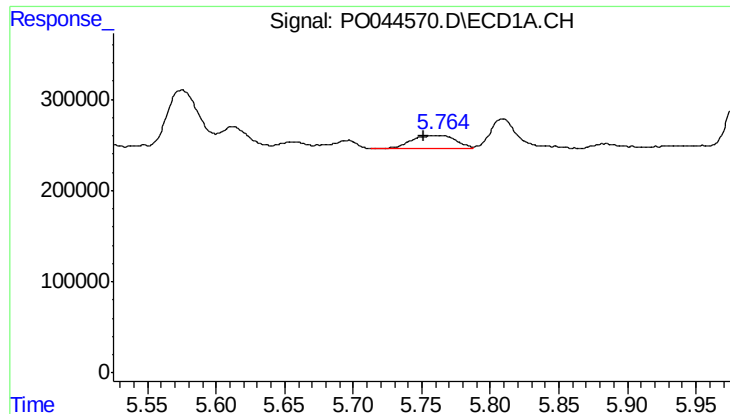
#5 AR-1016-3

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 291492
Conc: 57.61 ng/ml



#5 AR-1016-3

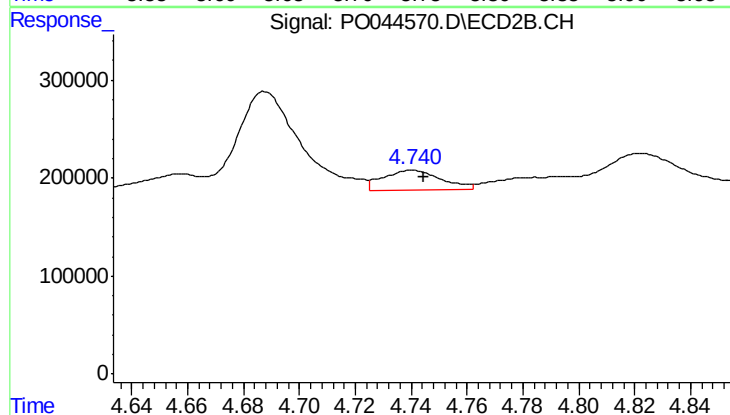
R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 567311
Conc: 83.17 ng/ml



#6 AR-1016-4

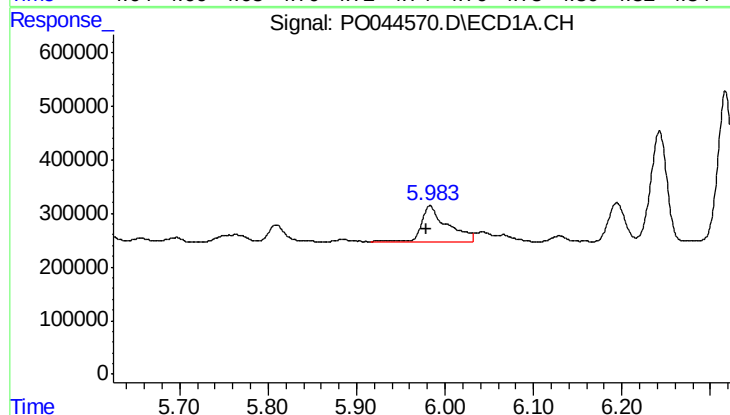
R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 323155
Conc: 67.62 ng/ml

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



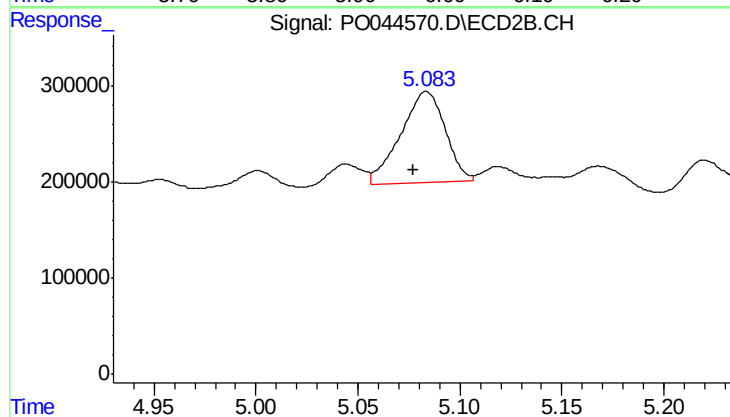
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 298001
Conc: 39.49 ng/ml



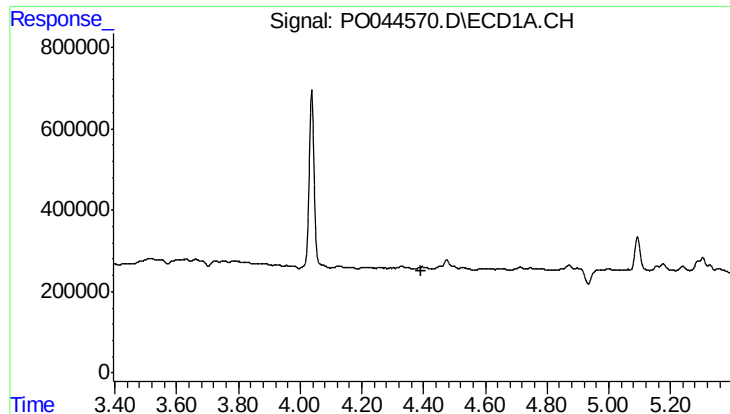
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: 0.004 min
Response: 1380182
Conc: 353.88 ng/ml



#7 AR-1016-5

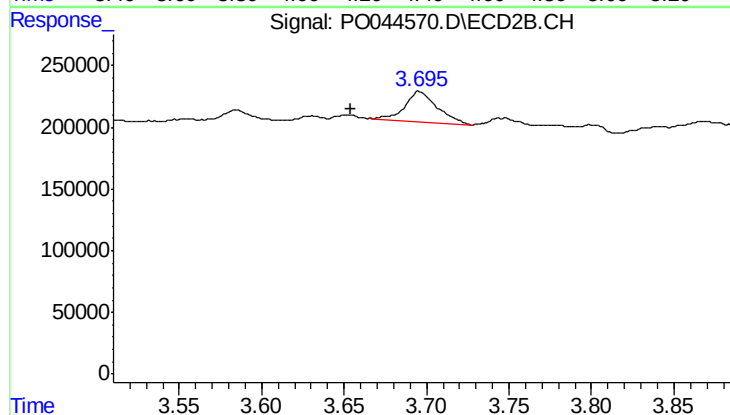
R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 1422812
Conc: 186.15 ng/ml



#10 AR-1221-3

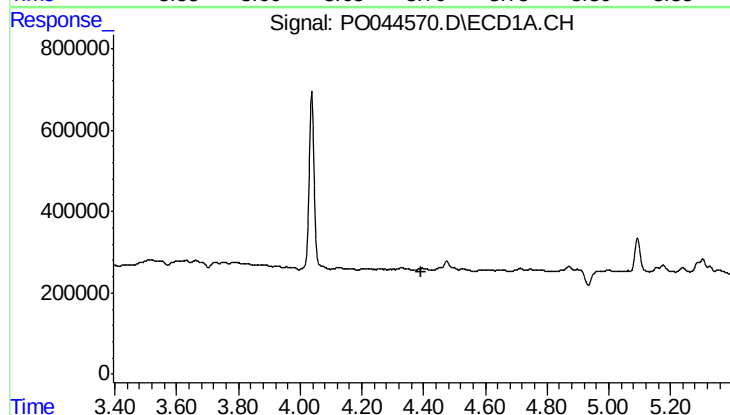
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

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



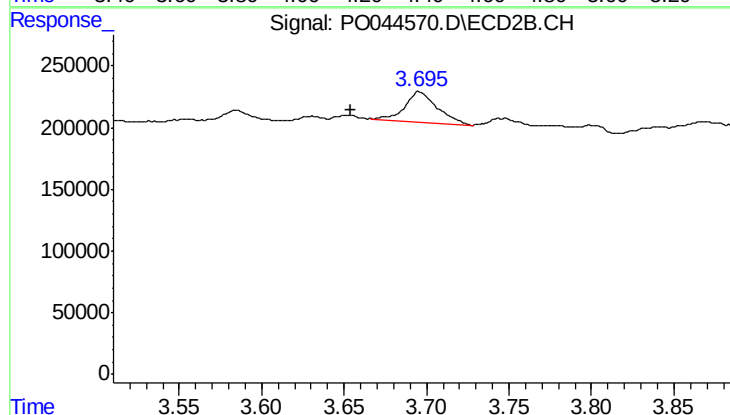
#10 AR-1221-3

R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 329414
Conc: 29.68 ng/ml



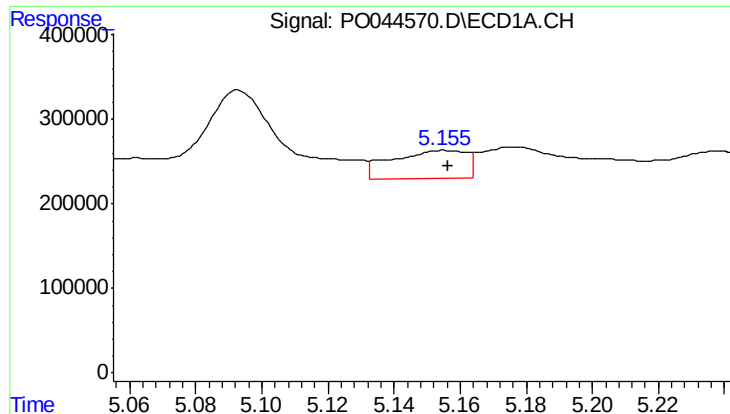
#11 AR-1232-1

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



#11 AR-1232-1

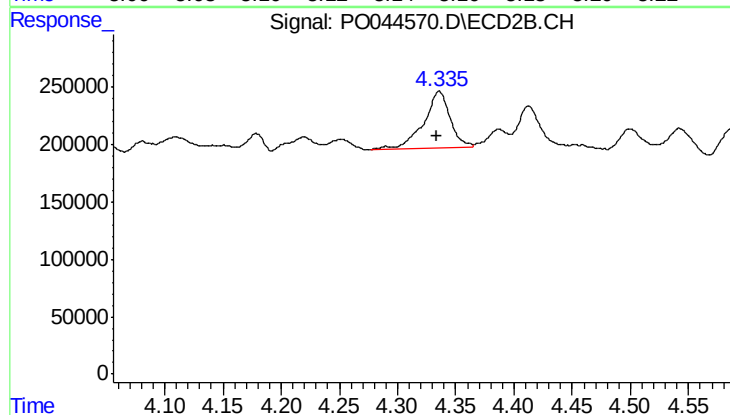
R.T.: 3.696 min
Delta R.T.: 0.042 min
Response: 329414
Conc: 29.68 ng/ml



#12 AR-1232-2

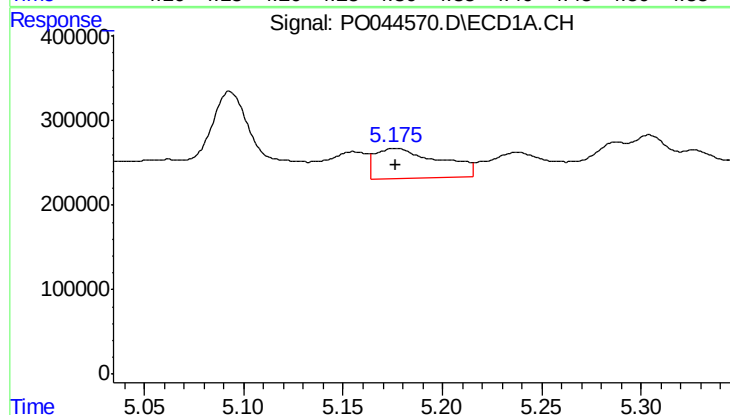
R.T.: 5.155 min
Delta R.T.: -0.001 min
Response: 515440
Conc: 175.12 ng/ml

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



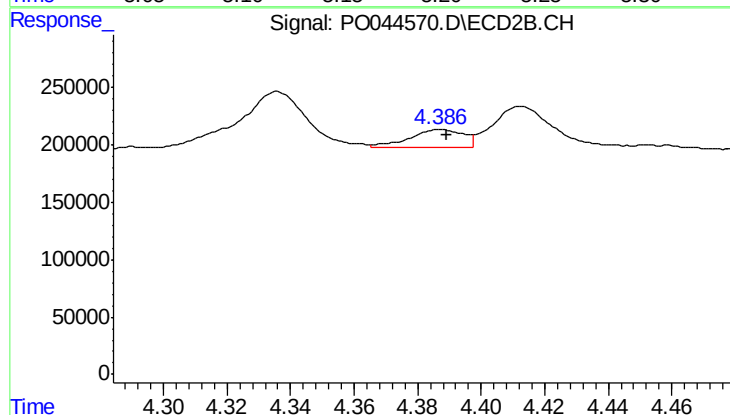
#12 AR-1232-2

R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 808799
Conc: 70.72 ng/ml



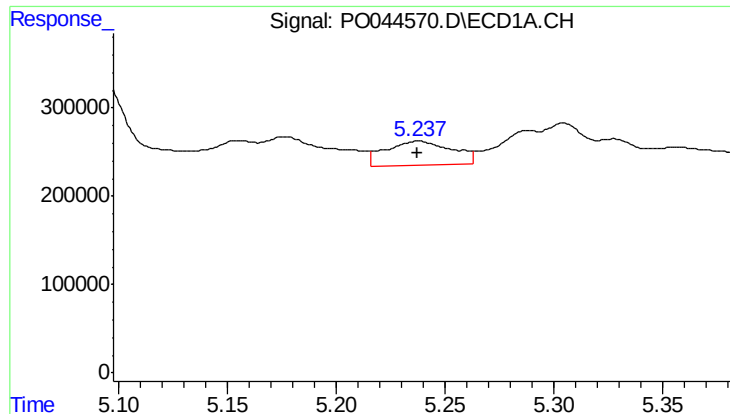
#13 AR-1232-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 807602
Conc: 162.58 ng/ml



#13 AR-1232-3

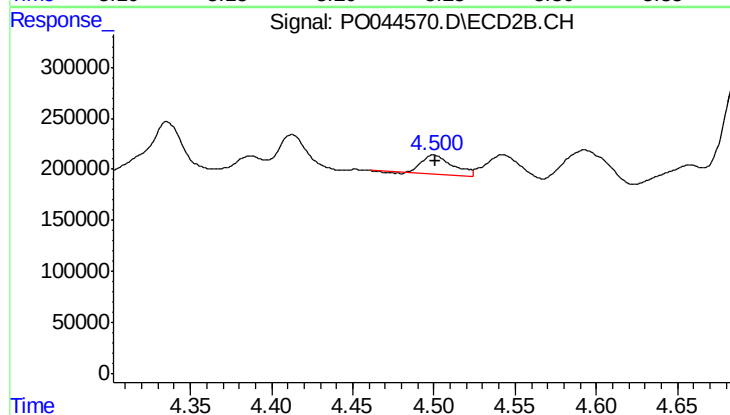
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 186778
Conc: 40.48 ng/ml



#14 AR-1232-4

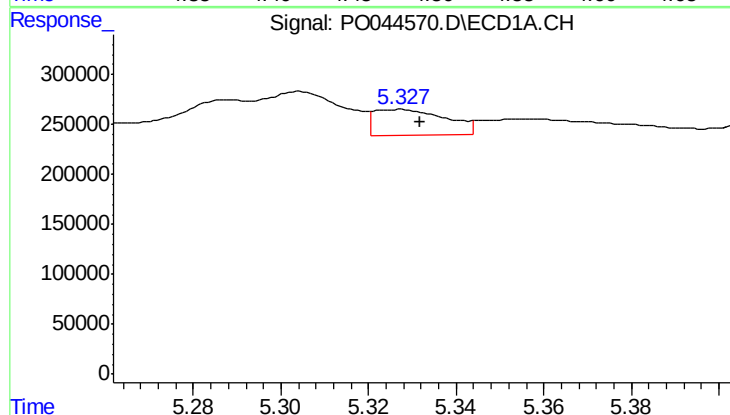
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 589941
Conc: 200.59 ng/ml

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



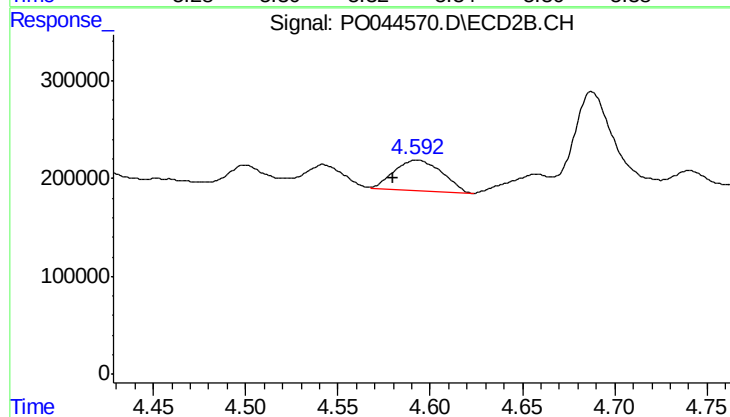
#14 AR-1232-4

R.T.: 4.500 min
Delta R.T.: -0.001 min
Response: 246899
Conc: 71.71 ng/ml



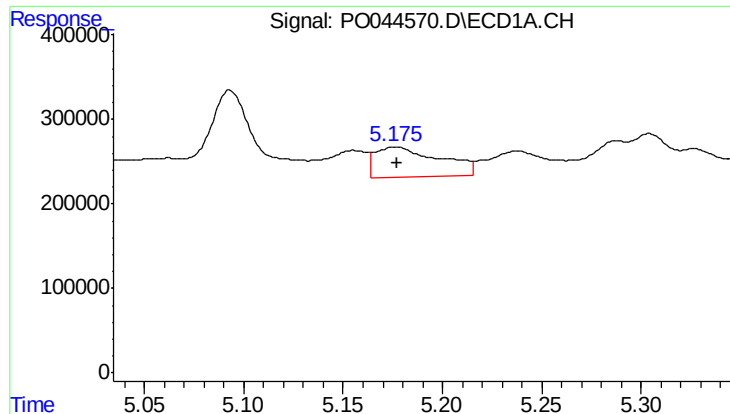
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 291492
Conc: 125.77 ng/ml



#15 AR-1232-5

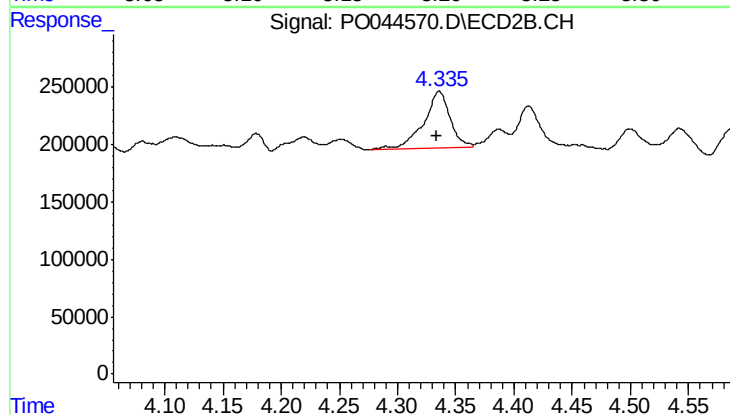
R.T.: 4.593 min
Delta R.T.: 0.013 min
Response: 567311
Conc: 189.39 ng/ml



#17 AR-1242-2

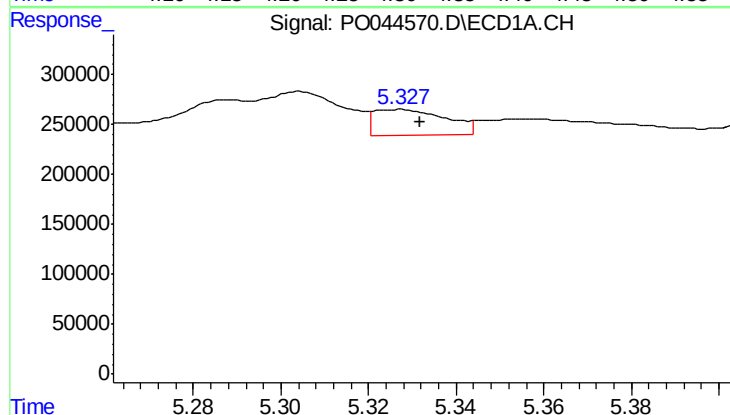
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 807602
Conc: 94.23 ng/ml

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



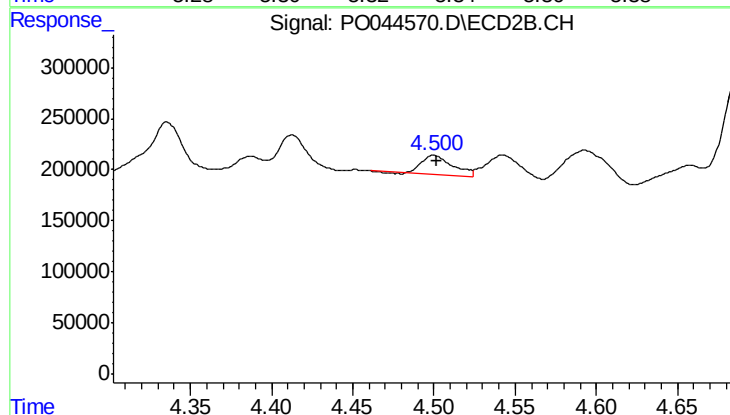
#17 AR-1242-2

R.T.: 4.336 min
Delta R.T.: 0.002 min
Response: 808799
Conc: 40.62 ng/ml



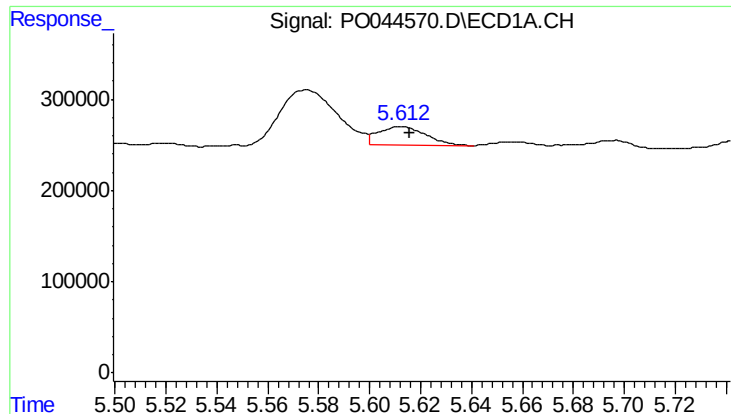
#18 AR-1242-3

R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 291492
Conc: 70.70 ng/ml



#18 AR-1242-3

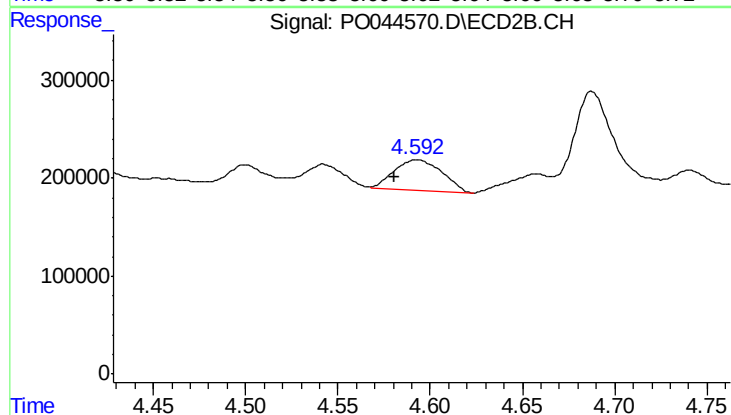
R.T.: 4.500 min
Delta R.T.: -0.002 min
Response: 246899
Conc: 41.34 ng/ml



#19 AR-1242-4

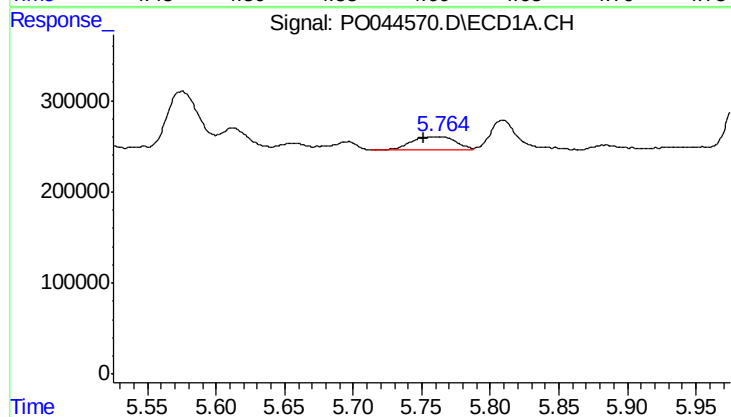
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 261244
Conc: 65.32 ng/ml

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



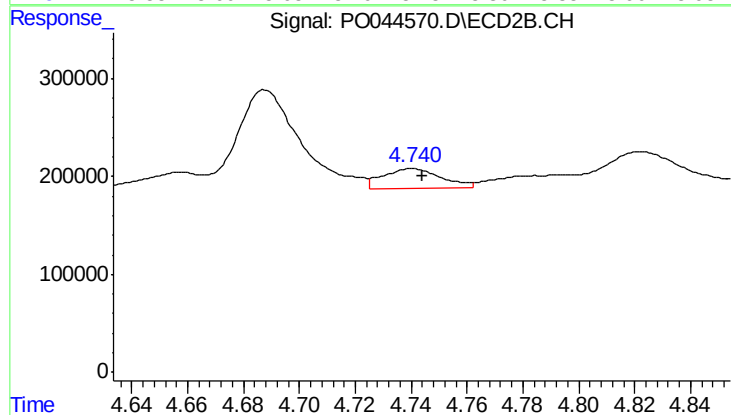
#19 AR-1242-4

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 567311
Conc: 99.24 ng/ml



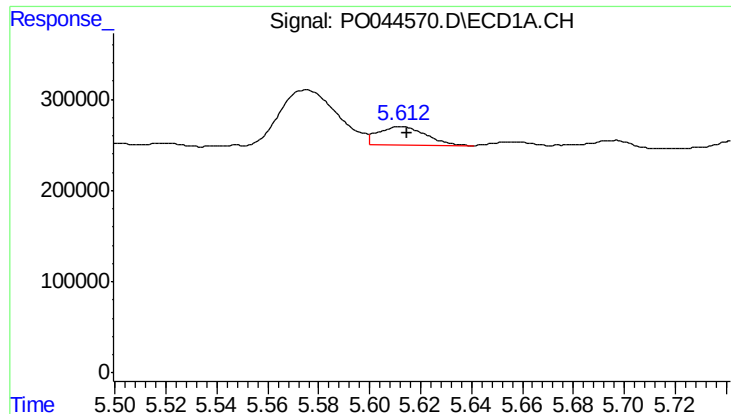
#20 AR-1242-5

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 323155
Conc: 72.08 ng/ml



#20 AR-1242-5

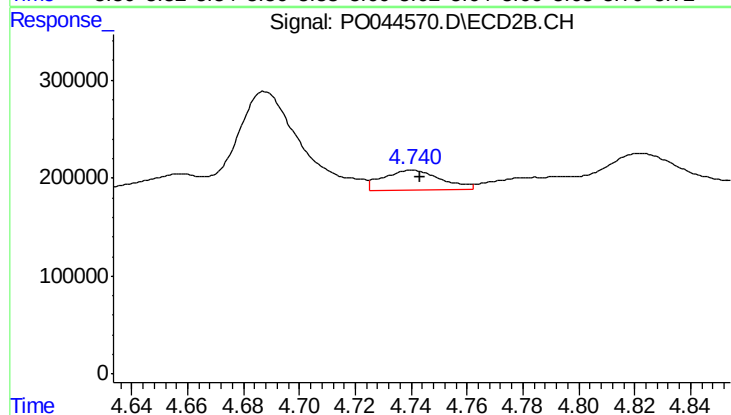
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 298001
Conc: 48.06 ng/ml



#21 AR-1248-1

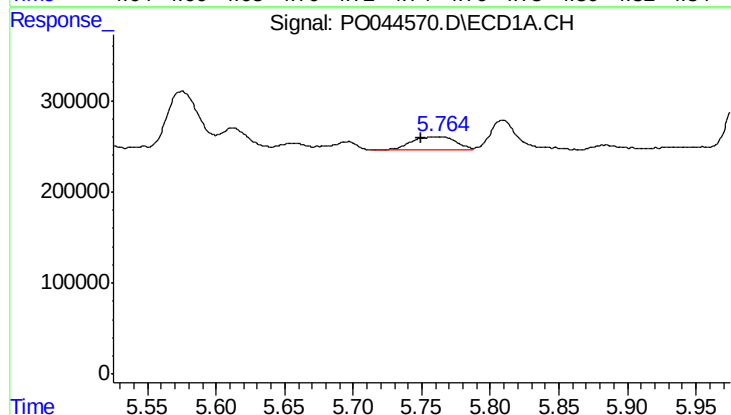
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 261244
Conc: 40.04 ng/ml

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



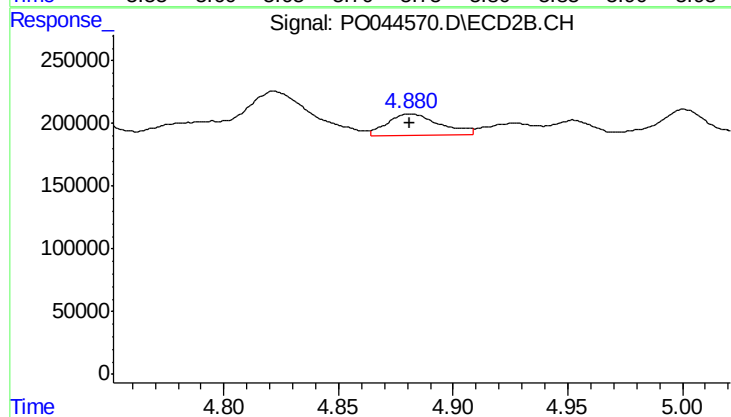
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 298001
Conc: 29.64 ng/ml



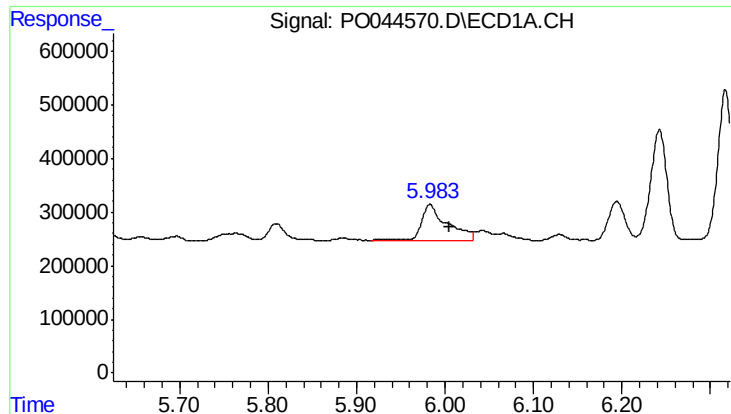
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: 0.013 min
Response: 323155
Conc: 56.90 ng/ml



#22 AR-1248-2

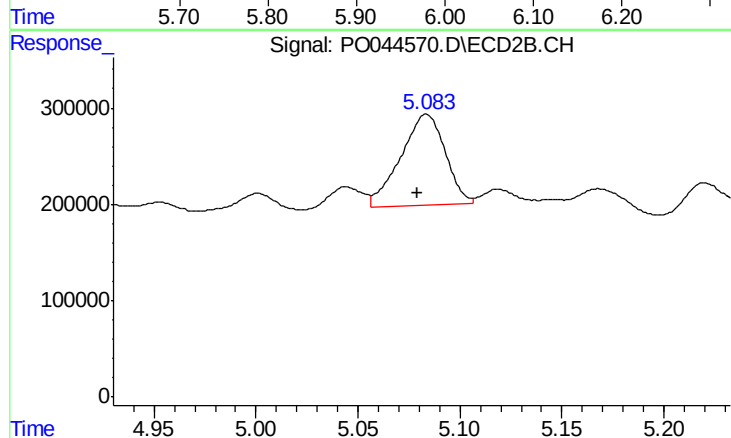
R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 263817
Conc: 29.36 ng/ml



#23 AR-1248-3

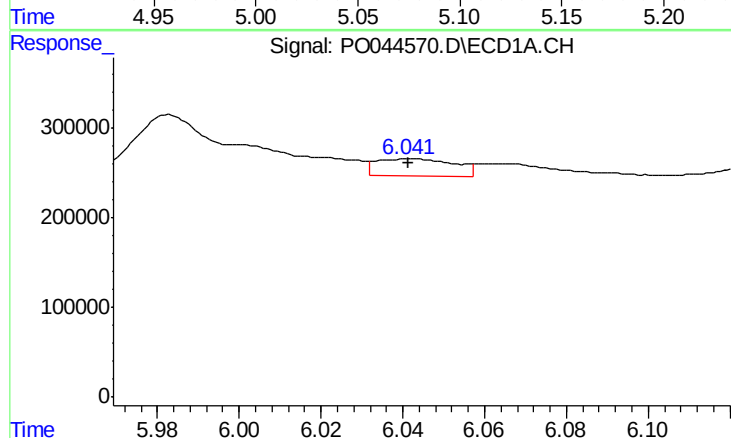
R.T.: 5.983 min
Delta R.T.: -0.022 min
Response: 1380182
Conc: 177.05 ng/ml

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



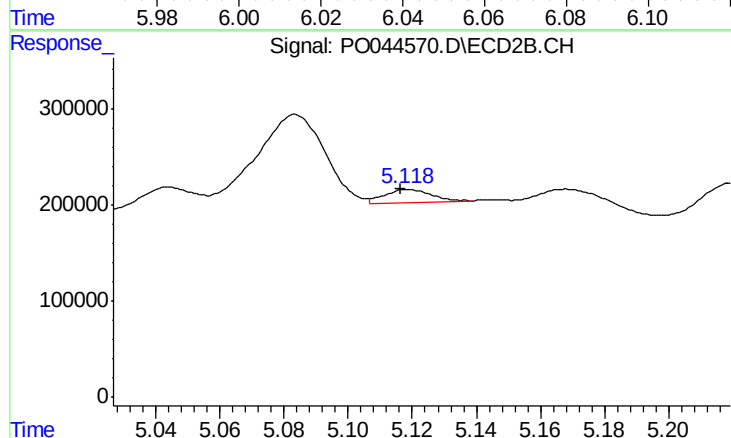
#23 AR-1248-3

R.T.: 5.084 min
Delta R.T.: 0.005 min
Response: 1422812
Conc: 94.39 ng/ml



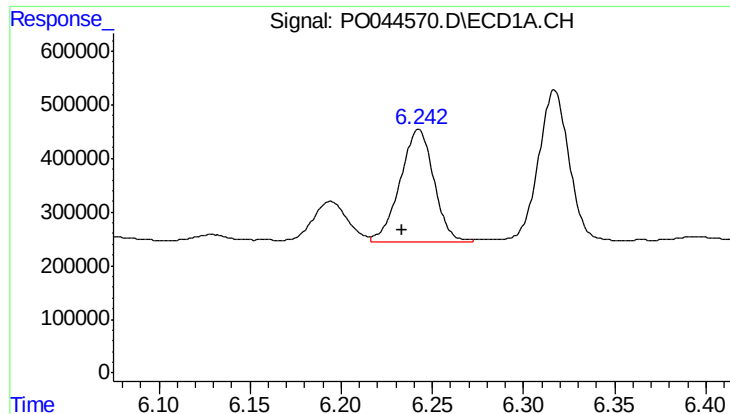
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 250659
Conc: 33.04 ng/ml



#24 AR-1248-4

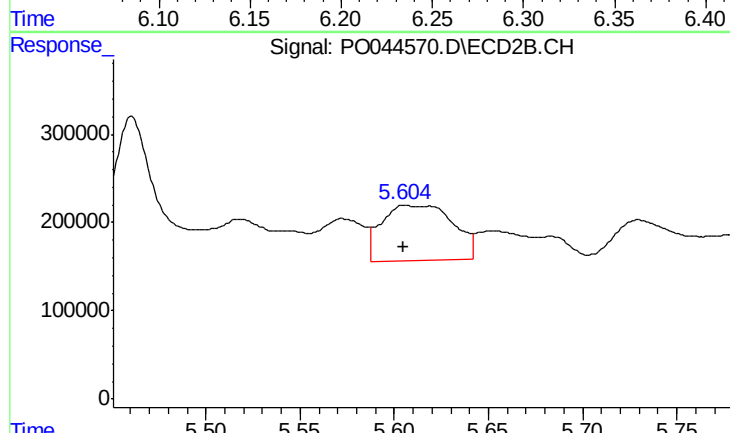
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 131969
Conc: 10.87 ng/ml



#25 AR-1248-5

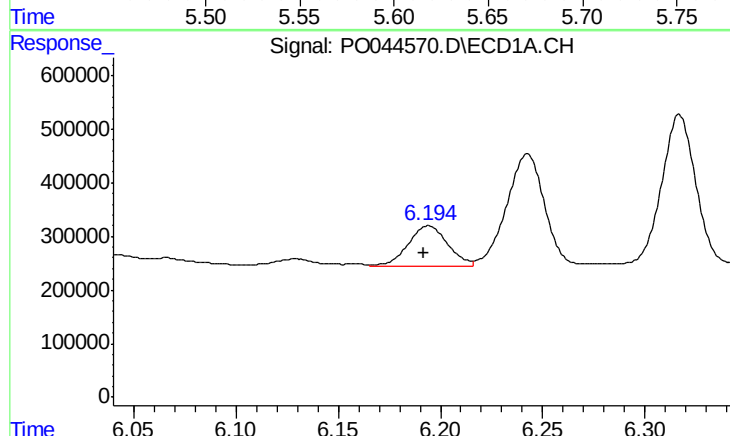
R.T.: 6.243 min
Delta R.T.: 0.009 min
Response: 2725971
Conc: 564.70 ng/ml

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



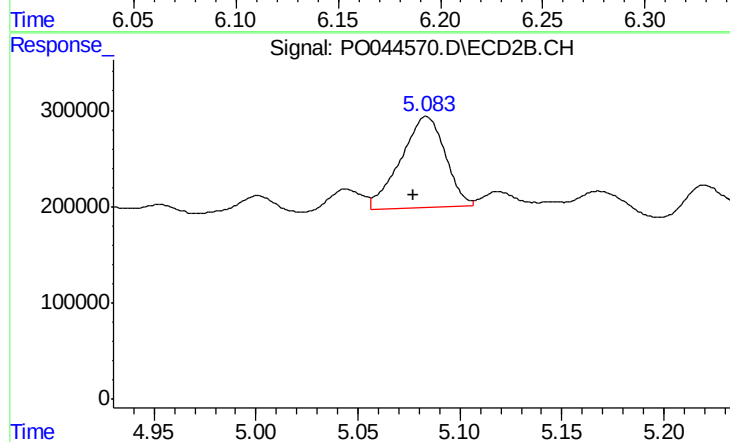
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: 0.001 min
Response: 1653122
Conc: 252.56 ng/ml



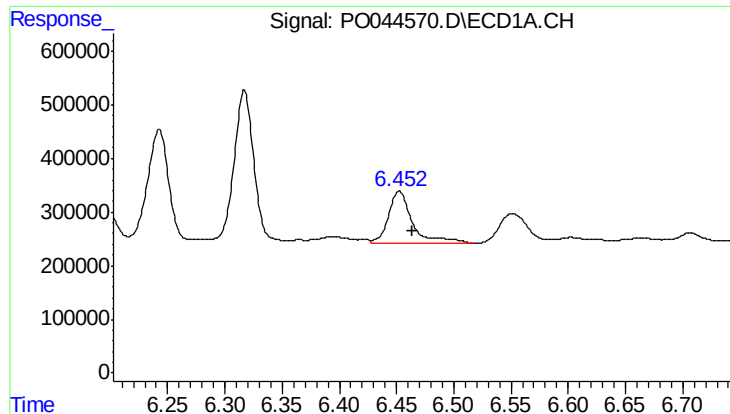
#26 AR-1254-1

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 1009500
Conc: 83.98 ng/ml



#26 AR-1254-1

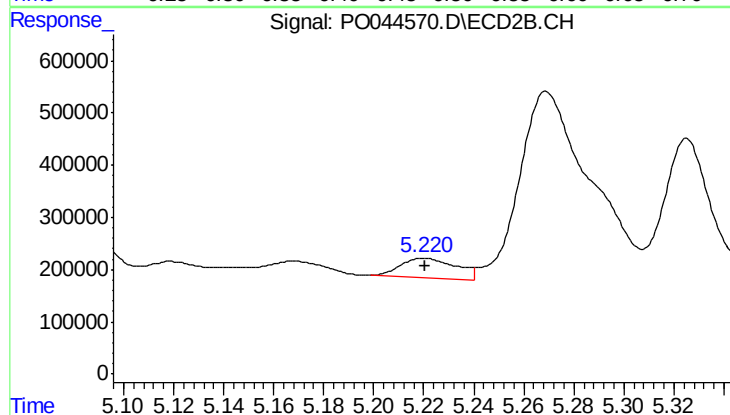
R.T.: 5.084 min
Delta R.T.: 0.006 min
Response: 1422812
Conc: 83.62 ng/ml



#27 AR-1254-2

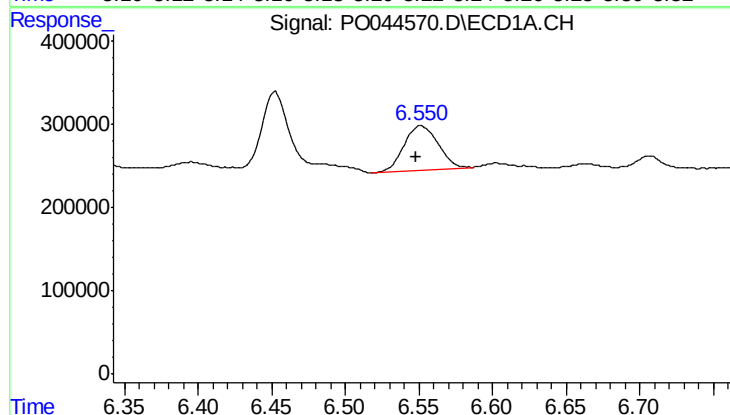
R.T.: 6.452 min
Delta R.T.: -0.011 min
Response: 1446450
Conc: 204.41 ng/ml

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



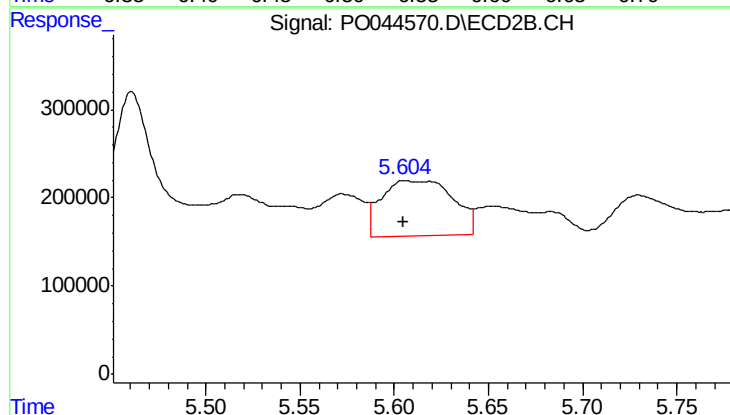
#27 AR-1254-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 593698
Conc: 40.60 ng/ml



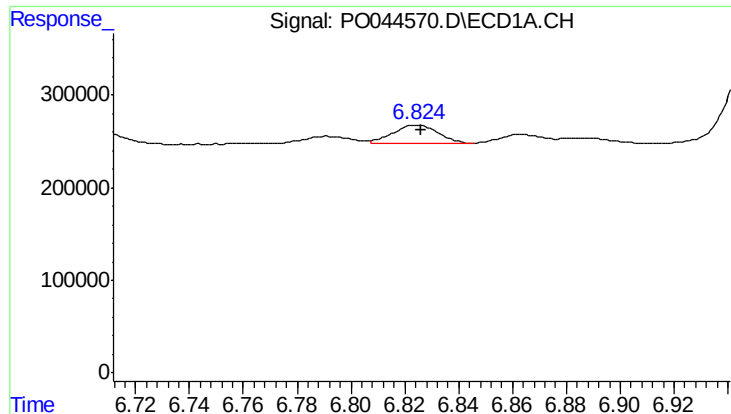
#28 AR-1254-3

R.T.: 6.551 min
Delta R.T.: 0.003 min
Response: 848071
Conc: 70.15 ng/ml



#28 AR-1254-3

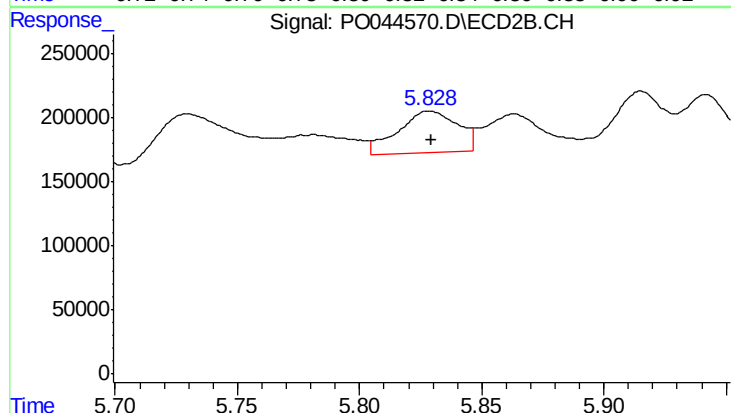
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1653122
Conc: 70.42 ng/ml



#29 AR-1254-4

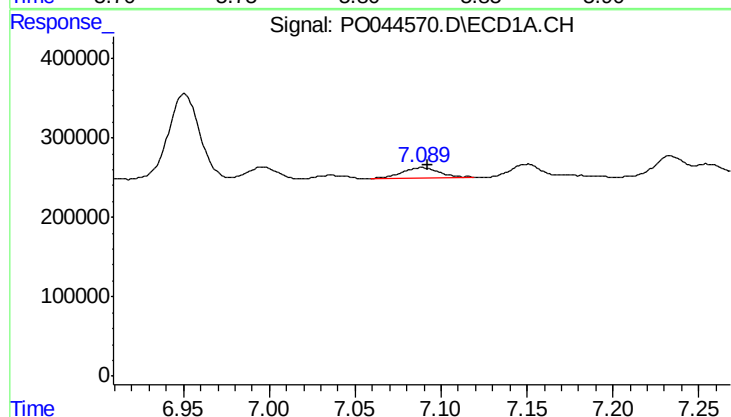
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 230519
Conc: 23.86 ng/ml

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



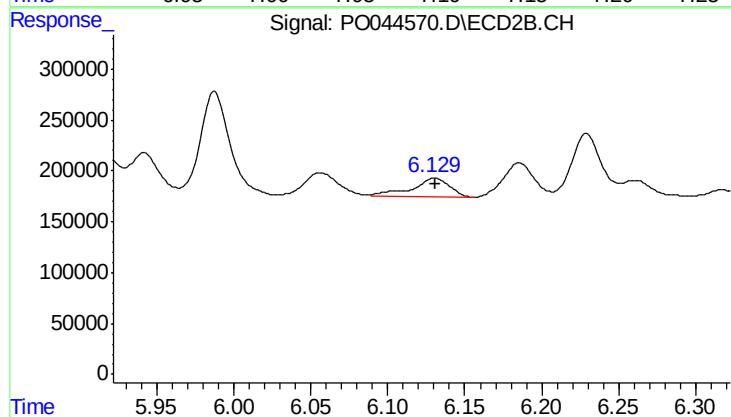
#29 AR-1254-4

R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 547058
Conc: 30.17 ng/ml



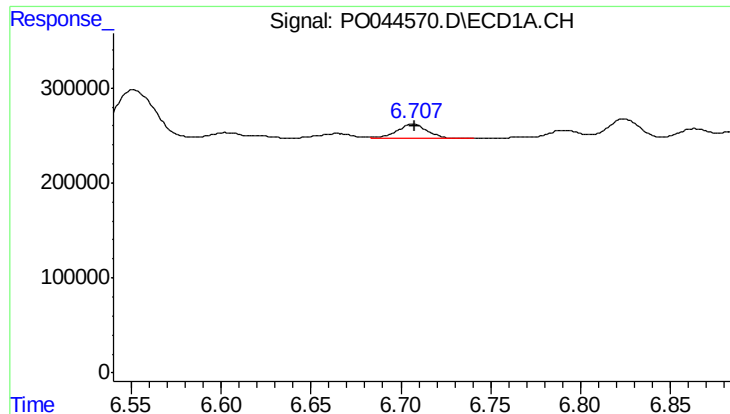
#30 AR-1254-5

R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 211123
Conc: 31.78 ng/ml



#30 AR-1254-5

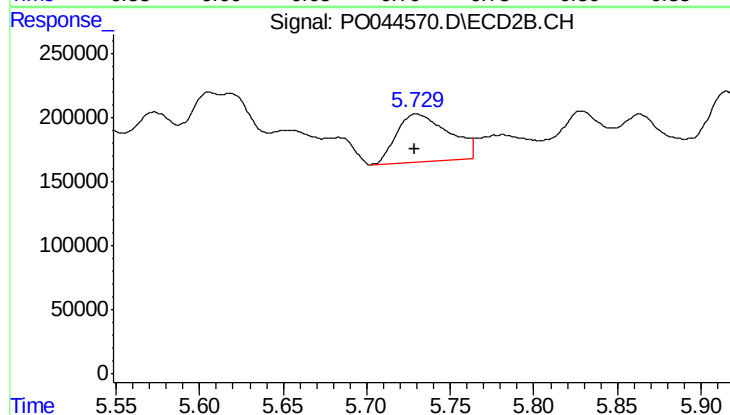
R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 305640
Conc: 29.43 ng/ml



#31 AR-1260-1

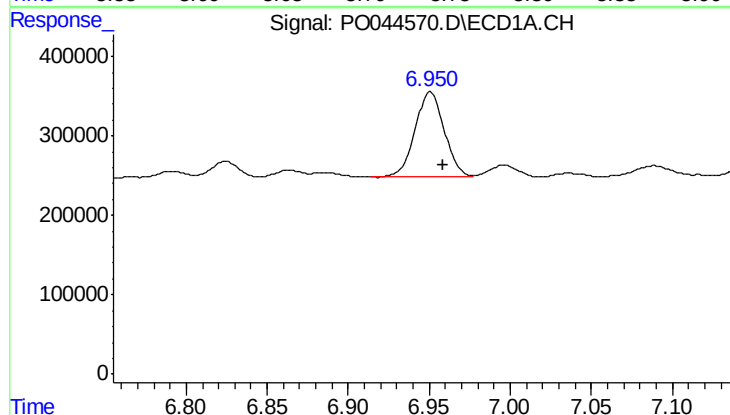
R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 185736
Conc: 23.06 ng/ml

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



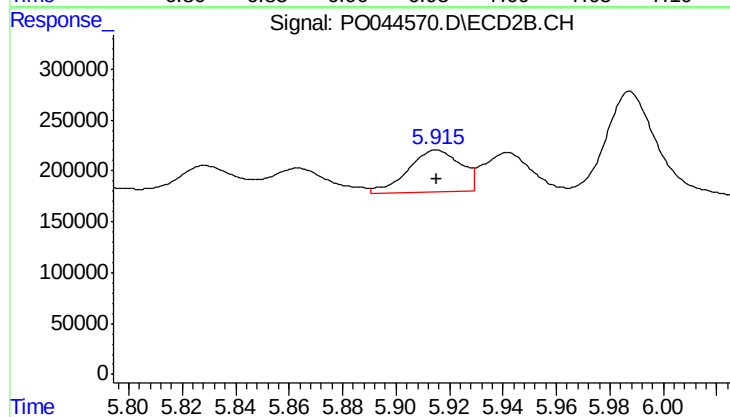
#31 AR-1260-1

R.T.: 5.729 min
Delta R.T.: 0.001 min
Response: 810480
Conc: 53.91 ng/ml



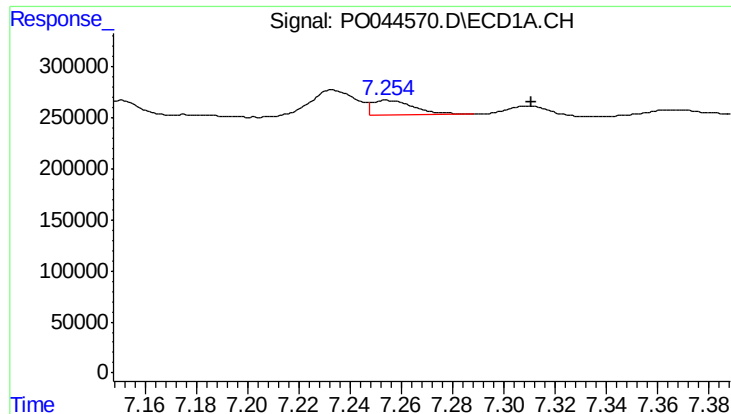
#32 AR-1260-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 1359619
Conc: 129.81 ng/ml



#32 AR-1260-2

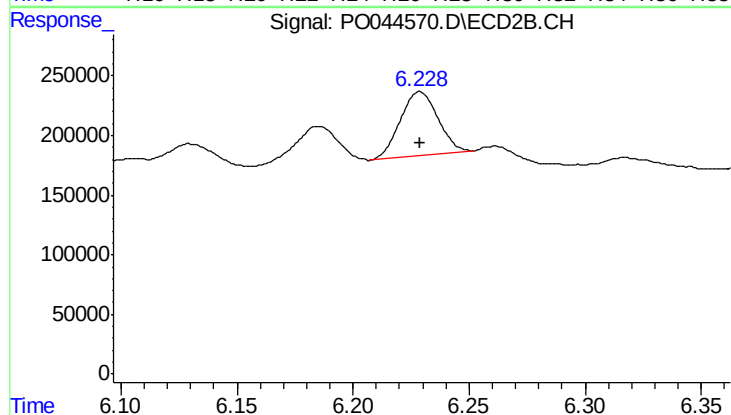
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 560125
Conc: 30.57 ng/ml



#33 AR-1260-3

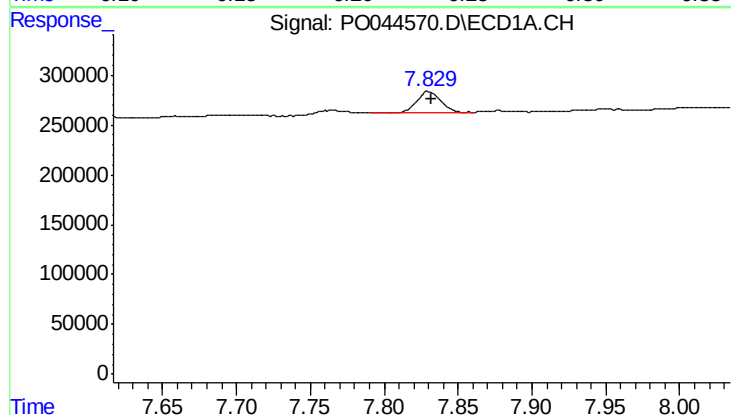
R.T.: 7.255 min
Delta R.T.: -0.056 min
Response: 168377
Conc: 20.40 ng/ml

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



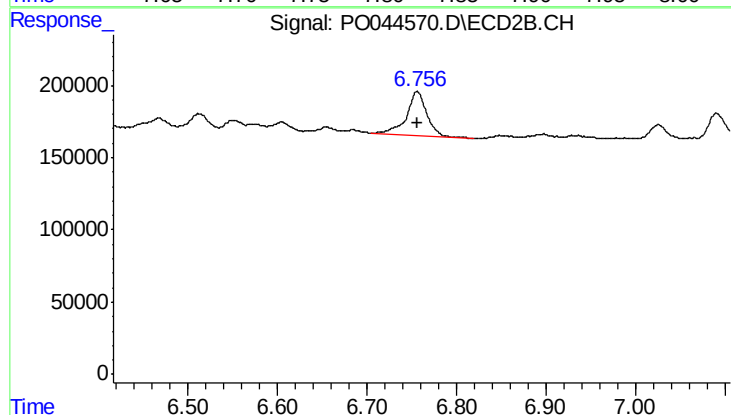
#33 AR-1260-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 610547
Conc: 37.33 ng/ml



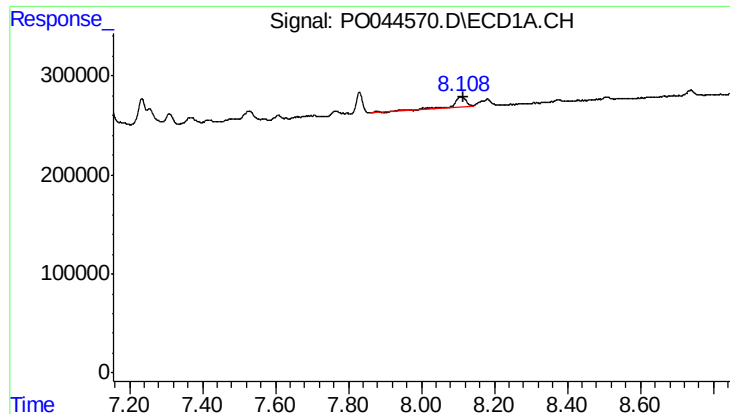
#34 AR-1260-4

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 239270
Conc: 13.88 ng/ml



#34 AR-1260-4

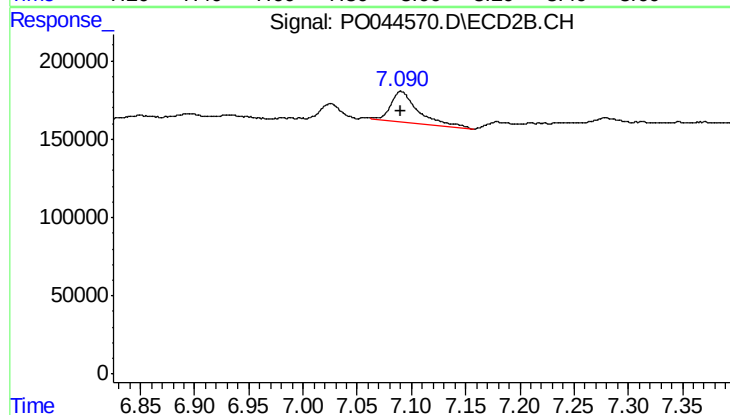
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 485910
Conc: 17.82 ng/ml



#35 AR-1260-5

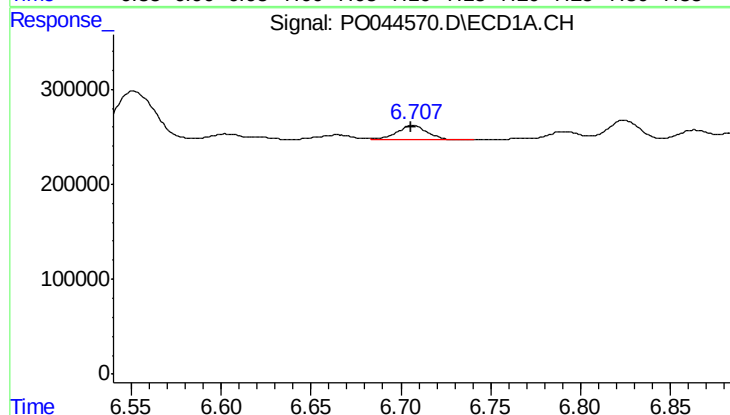
R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 235435
Conc: 23.40 ng/ml

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



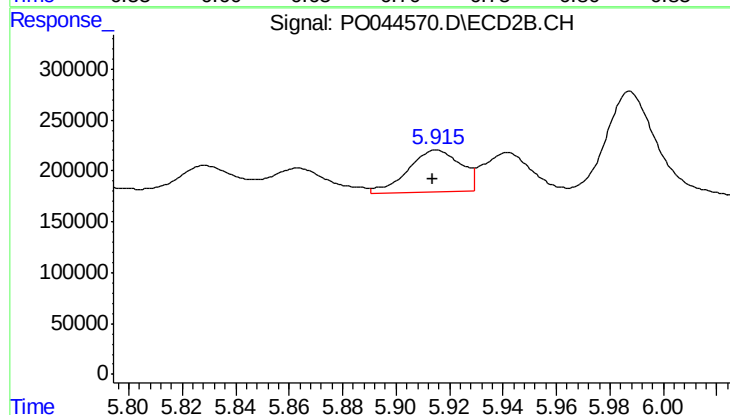
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 339101
Conc: 18.99 ng/ml



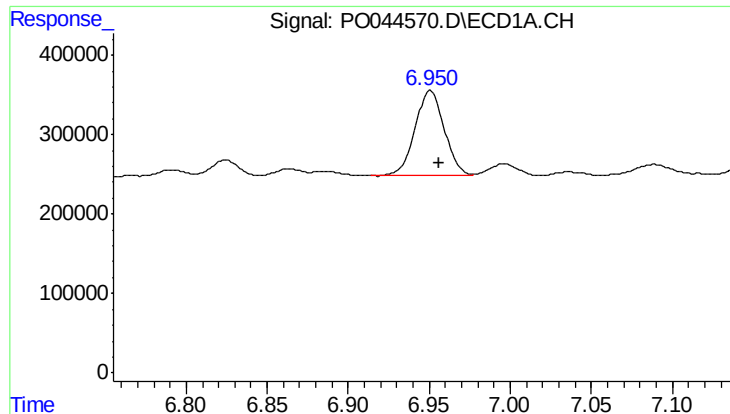
#36 AR-1262-1

R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 185736
Conc: 23.91 ng/ml



#36 AR-1262-1

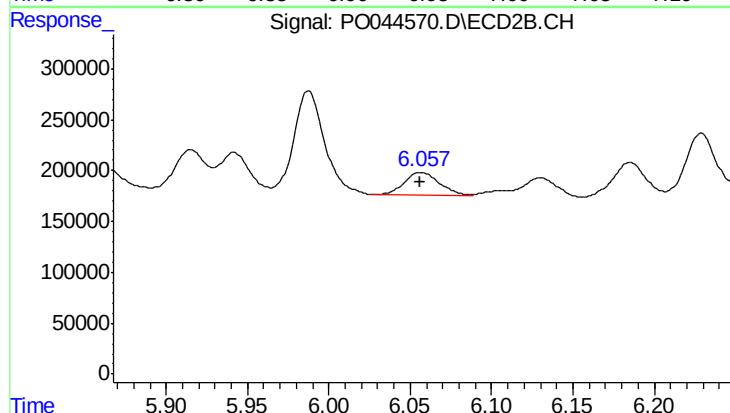
R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 560125
Conc: 32.69 ng/ml



#37 AR-1262-2

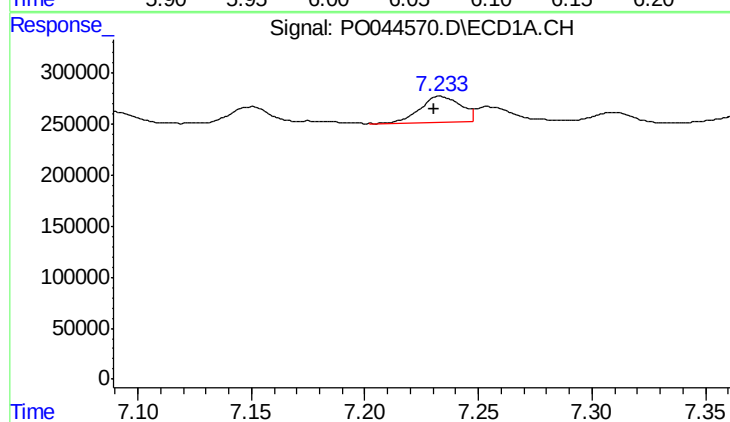
R.T.: 6.951 min
Delta R.T.: -0.005 min
Response: 1359619
Conc: 135.76 ng/ml

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



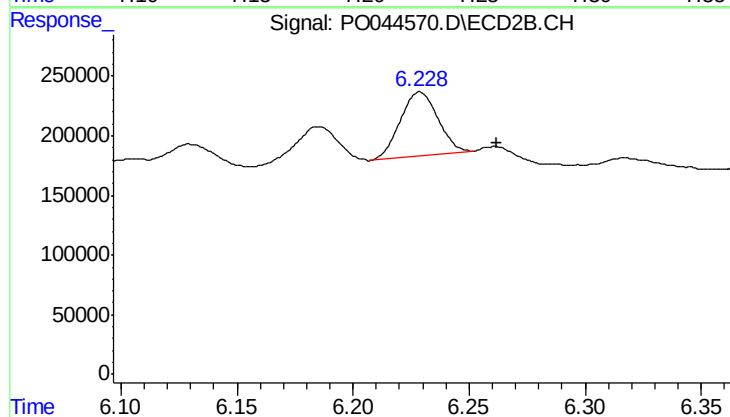
#37 AR-1262-2

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 321646
Conc: 19.71 ng/ml



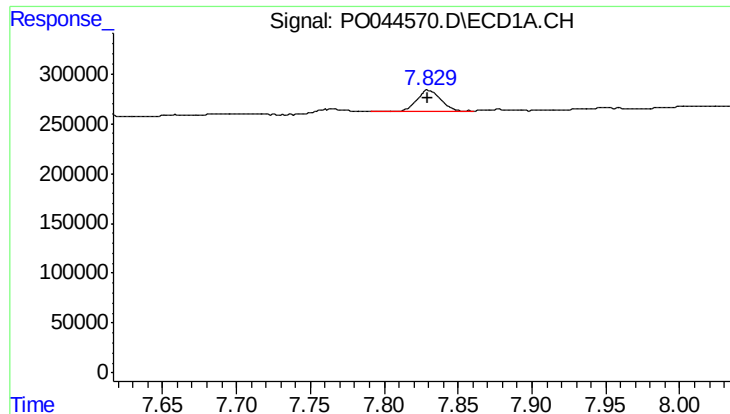
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 320696
Conc: 36.00 ng/ml



#38 AR-1262-3

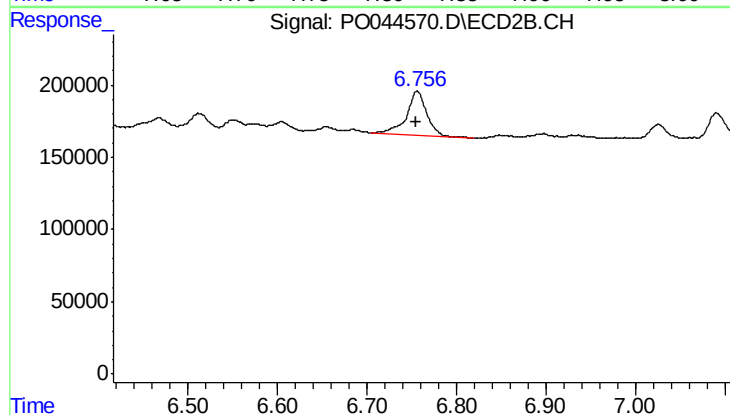
R.T.: 6.229 min
Delta R.T.: -0.033 min
Response: 610547
Conc: 22.30 ng/ml



#40 AR-1262-5

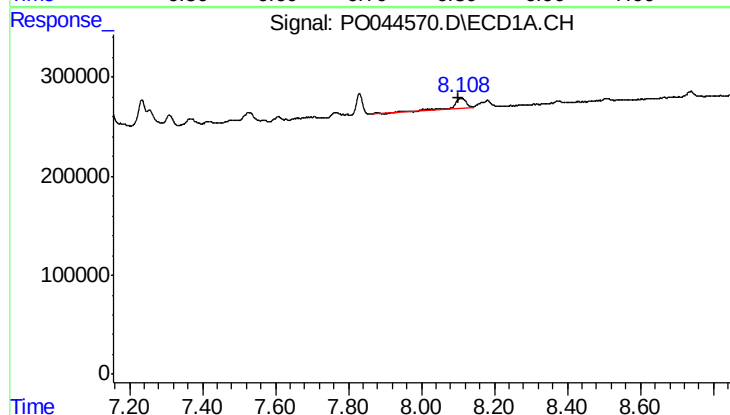
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 239270
Conc: 9.70 ng/ml

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



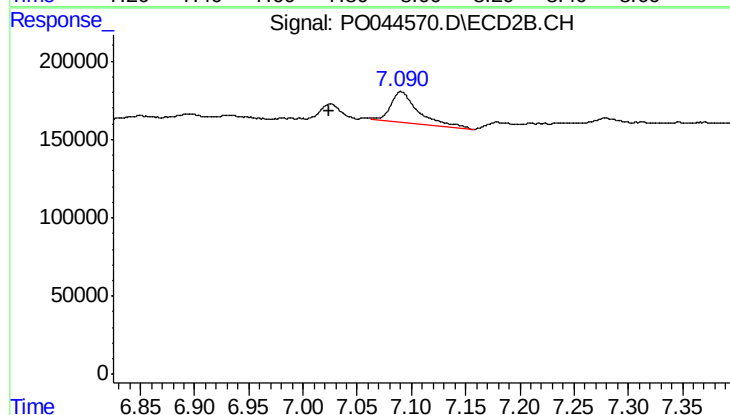
#40 AR-1262-5

R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 485910
Conc: 10.70 ng/ml



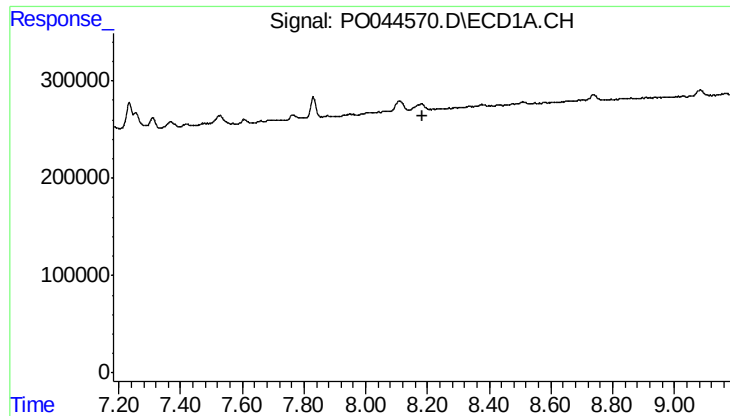
#41 AR-1268-1

R.T.: 8.109 min
Delta R.T.: 0.008 min
Response: 235435
Conc: 9.00 ng/ml



#41 AR-1268-1

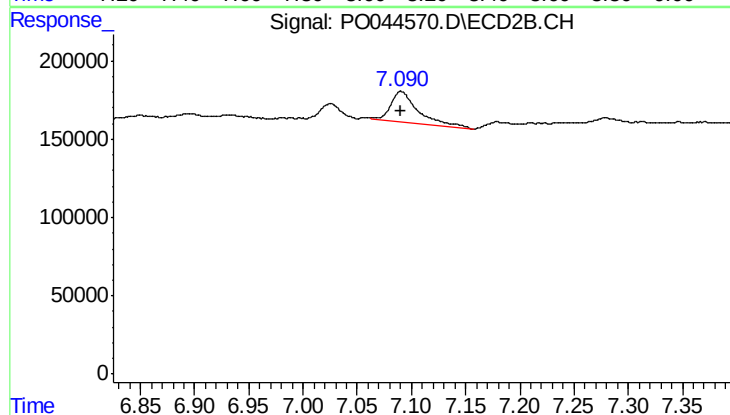
R.T.: 7.090 min
Delta R.T.: 0.066 min
Response: 339101
Conc: 7.46 ng/ml



#42 AR-1268-2

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

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



#42 AR-1268-2

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 339101
Conc: 8.32 ng/ml