

Data Path : P:\HPCHEM1\ECD_0\Data\P0032018\
 Data File : P0043177.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2018 9:11
 Operator : SM/UA
 Sample : J1947-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FK-GF-02-013-ARE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 09:28:59 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 14:24:10 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...	4.086	3.335	4316452	6533537	17.425	17.681
2) SA Decachlor...	9.447	8.108	2416113	3334442	9.560	8.647
Target Compounds						
4) L1 AR-1016-2	5.260	4.544	3778269	450152	421.917	54.937 #
5) L1 AR-1016-3	5.426	0.000	2166577	0	299.866	N.D. #
6) L1 AR-1016-4	5.868	4.812	2473218	3840474	348.116	345.828
7) L1 AR-1016-5	6.038	5.149	8017196	19127971	1113.681	1809.580 #
8) L2 AR-1221-1	4.379	0.000	601166	0	323.216	N.D. #
9) L2 AR-1221-2	4.379	0.000	601166	0	423.192	N.D. #
10) L2 AR-1221-3	4.526	3.733	1647809	1185607	356.096	189.581 #
11) L3 AR-1232-1	4.526	3.733	1647809	1185607	470.206	240.768 #
12) L3 AR-1232-2	5.260	4.458	3778269	608879	1435.674	60.557 #
13) L3 AR-1232-3	5.260	4.458	3778269	608879	845.983	147.656 #
14) L3 AR-1232-4	5.362	4.544	3749022	450152	1361.525	145.281 #
15) L3 AR-1232-5	5.426	0.000	2166577	0	1031.810	N.D. #
17) L4 AR-1242-2	5.260	4.458	3778269	608879	513.667	35.486 #
18) L4 AR-1242-3	5.426	4.544	2166577	450152	589.380	85.576 #
19) L4 AR-1242-4	0.000	4.724	0	3520698	N.D.	672.517 #
20) L4 AR-1242-5	5.868	4.812	2473218	3840474	592.982	664.200
21) L5 AR-1248-1	0.000	4.812	0	3840474	N.D.	351.306 #
22) L5 AR-1248-2	5.868	5.001	2473218	6950590	394.512	714.818 #
23) L5 AR-1248-3	6.038	5.149	8017196	19127971	876.730	1127.796 #
24) L5 AR-1248-4	6.189	5.219	5256163	4742790	586.546	351.254 #
25) L5 AR-1248-5	6.302	5.676	7406426	2789803	1239.809	362.055 #
26) L6 AR-1254-1	6.302	5.149	7406426	19127971	526.138	1034.177 #
27) L6 AR-1254-2	6.609	5.321	13193262	10617555	1516.917	642.081 #
28) L6 AR-1254-3	6.609	5.676	13193262	2789803	851.227	101.403 #
29) L6 AR-1254-4	6.923	5.919	2911403	996682	221.943	51.149 #
30) L6 AR-1254-5	7.209	6.240	2090456	1781495	222.068	134.497 #
31) L7 AR-1260-1	6.768	5.783	3557739	632472	258.603	26.198 #
32) L7 AR-1260-2	7.058	5.964	2354216	8375989	128.704	249.345 #
33) L7 AR-1260-3	7.324	6.112	2348256	2528763	113.014	88.832
34) L7 AR-1260-4	7.372	6.317	1082302	592345	73.123	17.326 #
35) L7 AR-1260-5	0.000	6.813	0	1258248	N.D.	18.592 #
36) L8 AR-1262-1	6.823	5.964	1936239	8375989	204.729	377.117 #
37) L8 AR-1262-2	7.058	6.175	2354216	1684377	202.204	83.756 #
38) L8 AR-1262-3	7.324	6.317	2348256	592345	204.079	15.982 #
39) L8 AR-1262-4	7.667	0.000	1292786	0	84.272	N.D. #
40) L8 AR-1262-5	0.000	6.890	0	331548	N.D.	5.233 #

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Data File : P0043177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2018 9:11
Operator : SM/UA
Sample : J1947-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 09:28:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0022118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 14:24:10 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
41) L9	AR-1268-1	8.171	7.116	425914	62228122	11.272	849.072 #
43) L9	AR-1268-3	0.000	7.403	0	350601	N.D.	6.416 #
45) L9	AR-1268-5	9.202	0.000	379428	0	4.697	N.D. #

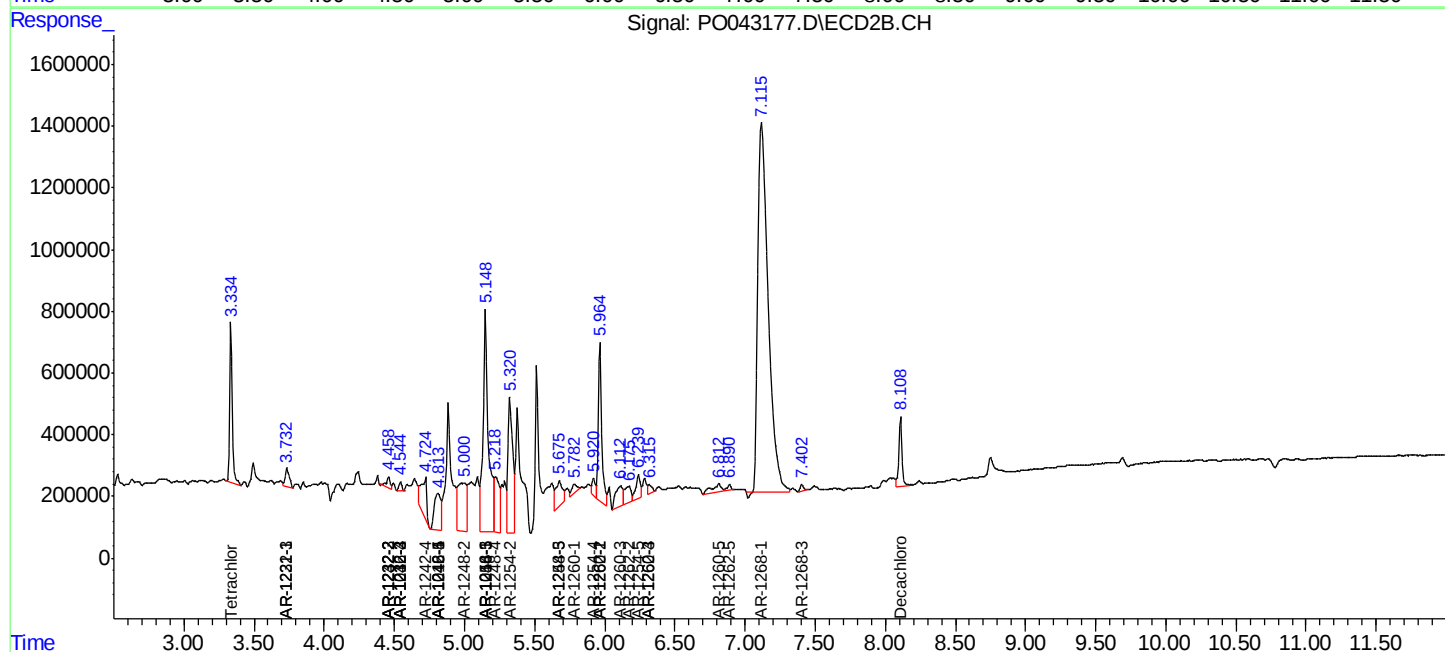
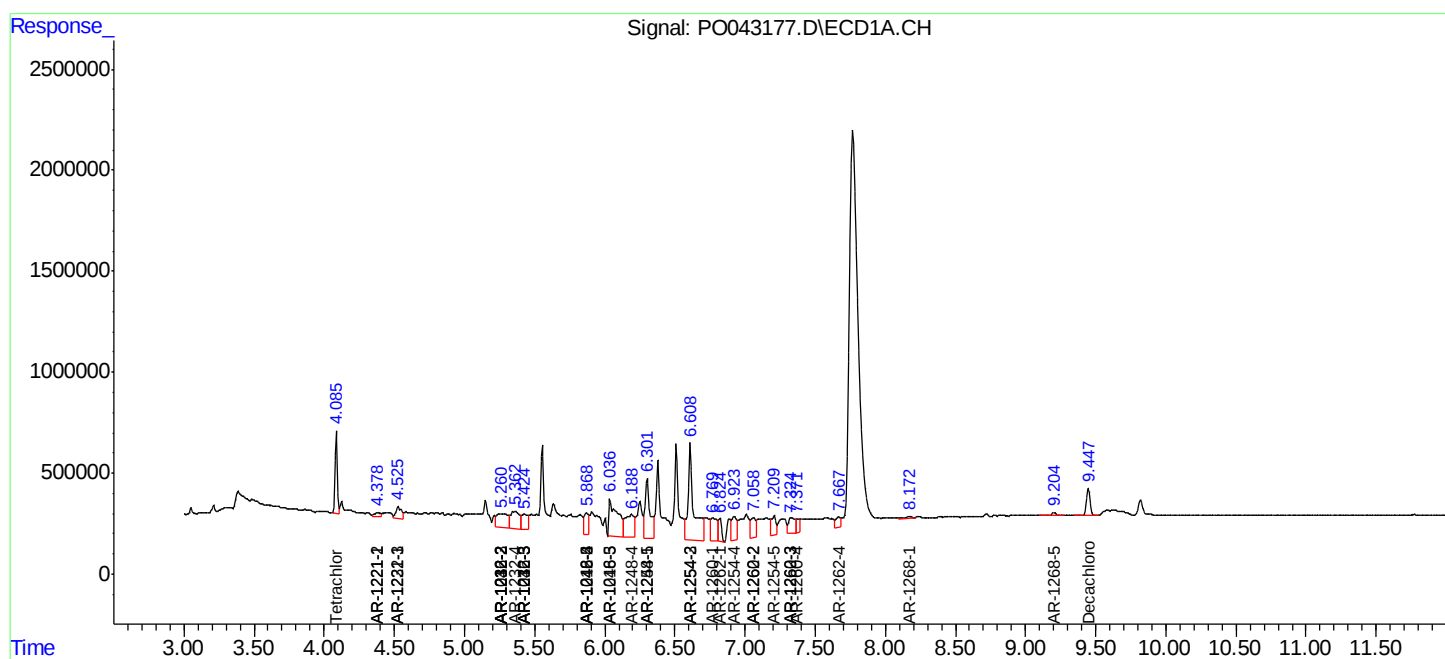
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

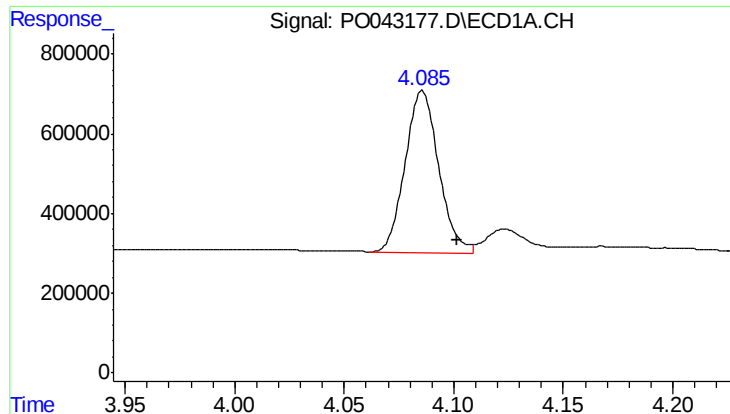
Data Path : P:\HPCHEM1\ECD_0\Data\PO032018\
Data File : PO043177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2018 9:11
Operator : SM/UA
Sample : J1947-01RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 09:28:59 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO022118.M
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QLast Update : Mon Feb 26 14:24:10 2018
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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

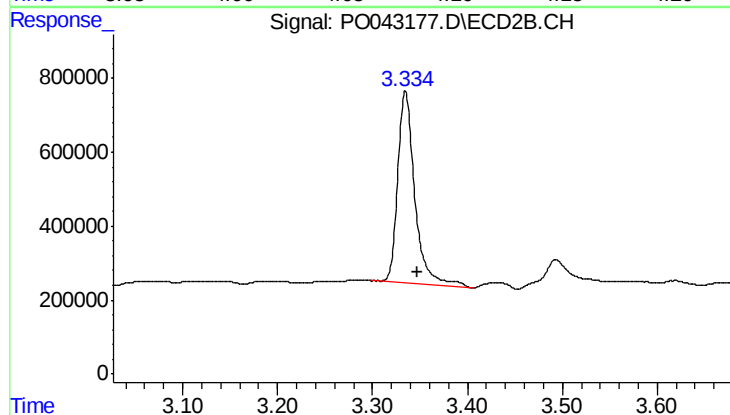




#1 Tetrachloro-m-xylene

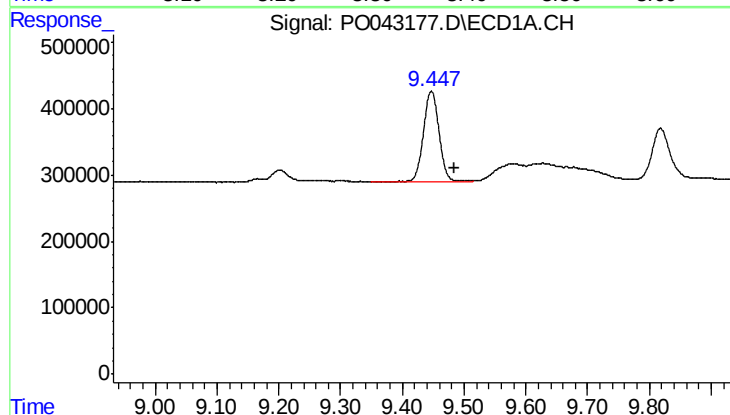
R.T.: 4.086 min
Delta R.T.: -0.016 min
Response: 4316452
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



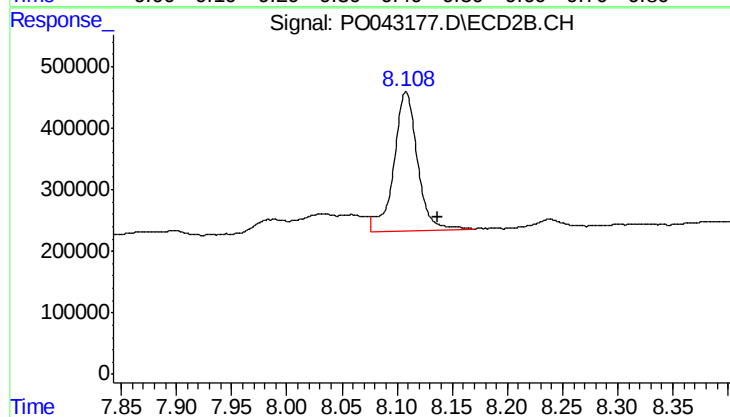
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.013 min
Response: 6533537
Conc: 17.68 ng/ml



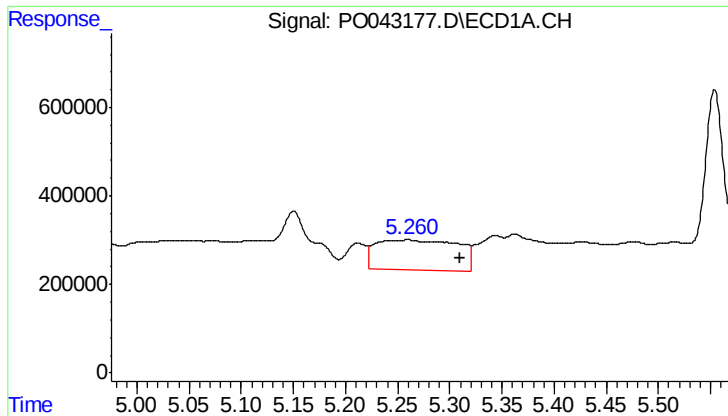
#2 Decachlorobiphenyl

R.T.: 9.447 min
Delta R.T.: -0.037 min
Response: 2416113
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

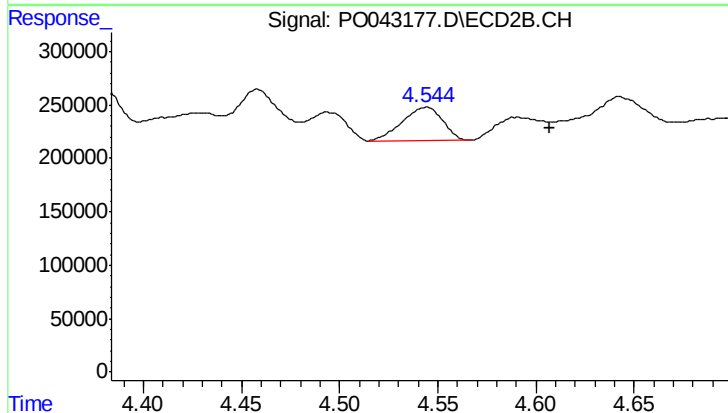
R.T.: 8.108 min
Delta R.T.: -0.028 min
Response: 3334442
Conc: 8.65 ng/ml



#4 AR-1016-2

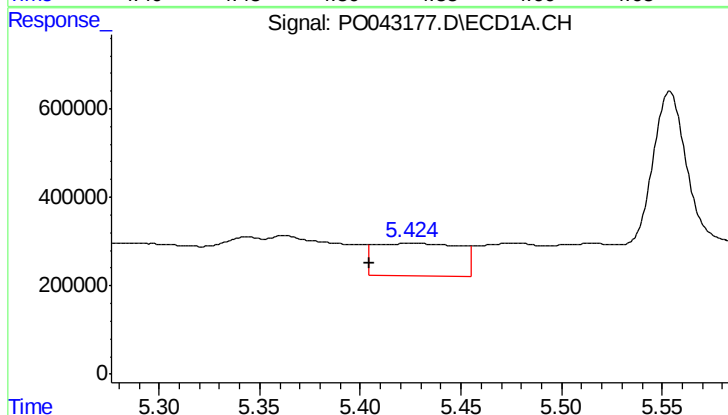
R.T.: 5.260 min
Delta R.T.: -0.050 min
Response: 3778269
Conc: 421.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



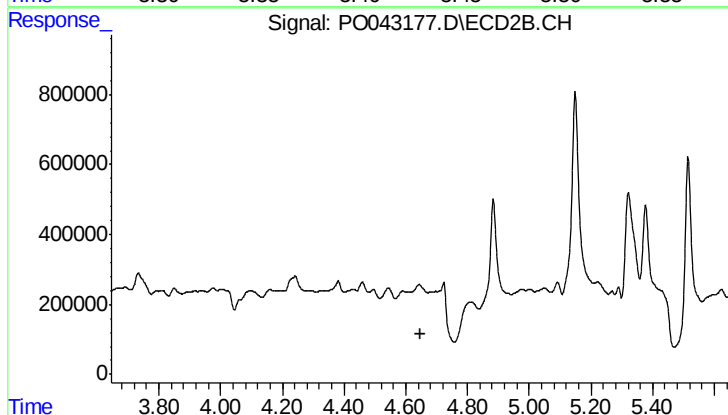
#4 AR-1016-2

R.T.: 4.544 min
Delta R.T.: -0.063 min
Response: 450152
Conc: 54.94 ng/ml



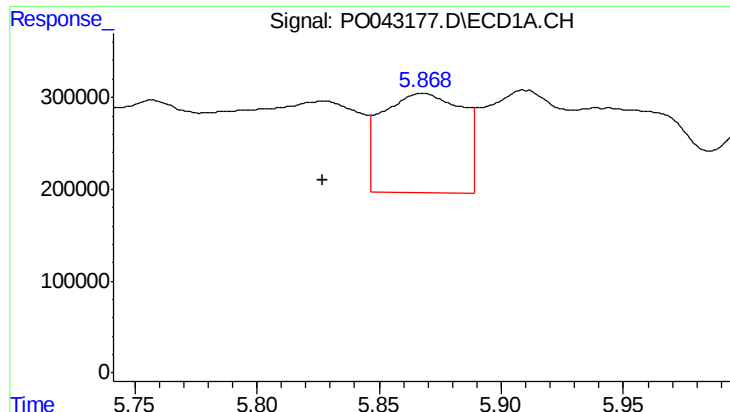
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: 0.021 min
Response: 2166577
Conc: 299.87 ng/ml



#5 AR-1016-3

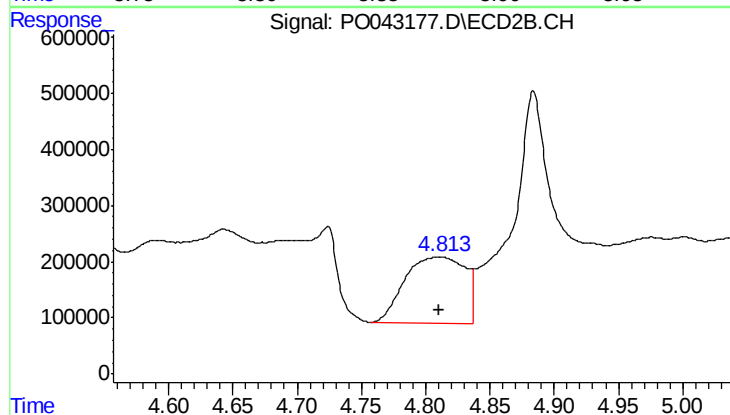
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.



#6 AR-1016-4

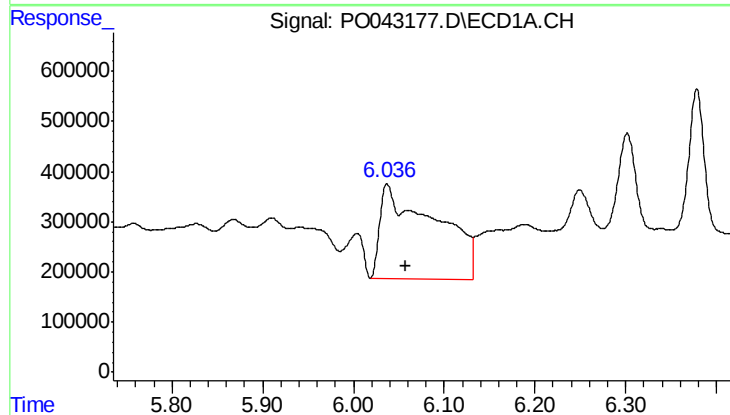
R.T.: 5.868 min
Delta R.T.: 0.041 min
Response: 2473218
Conc: 348.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



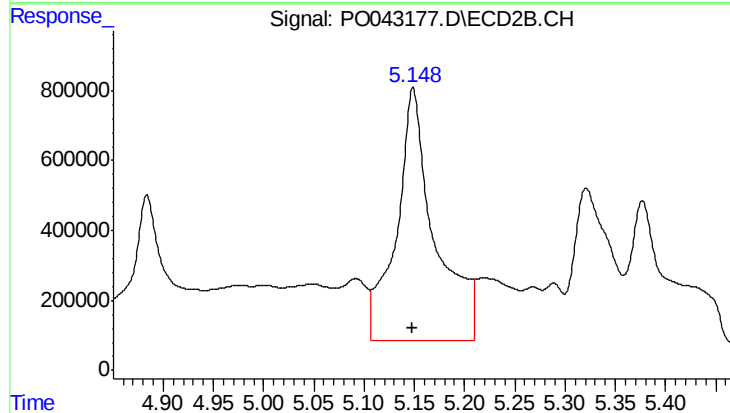
#6 AR-1016-4

R.T.: 4.812 min
Delta R.T.: 0.001 min
Response: 3840474
Conc: 345.83 ng/ml



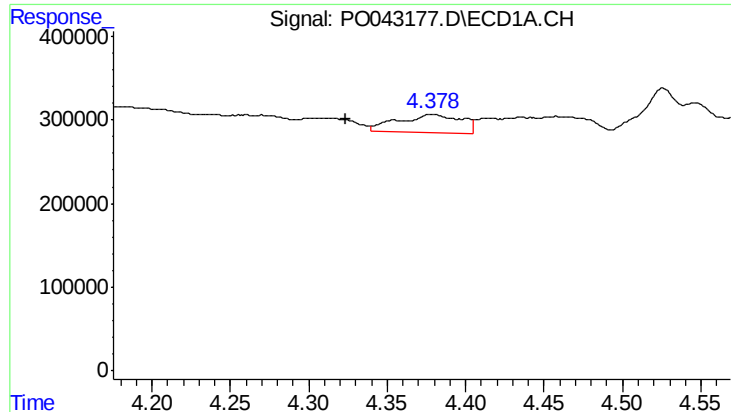
#7 AR-1016-5

R.T.: 6.038 min
Delta R.T.: -0.020 min
Response: 8017196
Conc: 1113.68 ng/ml



#7 AR-1016-5

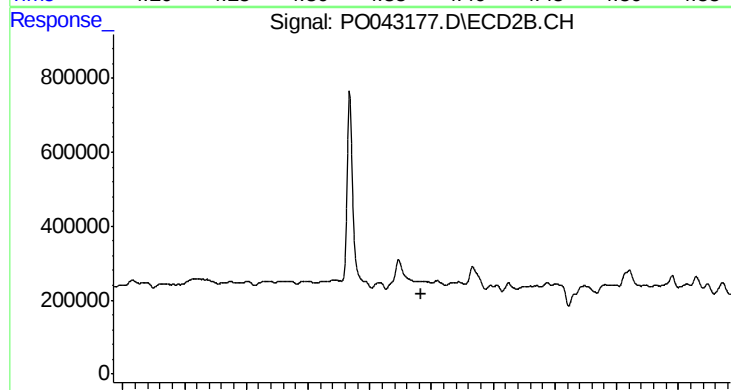
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 19127971
Conc: 1809.58 ng/ml



#8 AR-1221-1

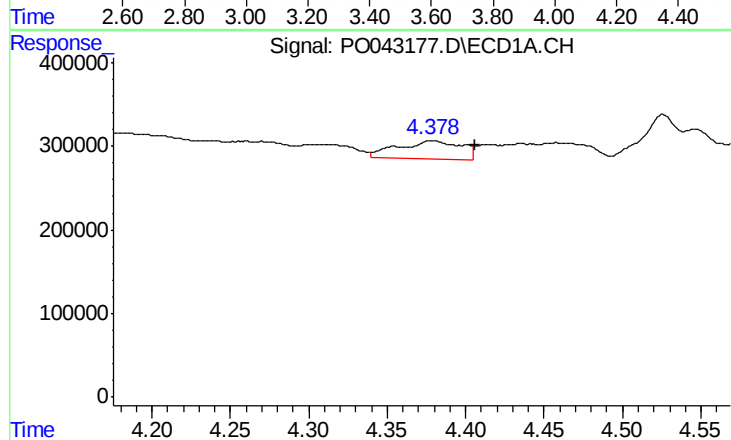
R.T.: 4.379 min
Delta R.T.: 0.056 min
Response: 601166
Conc: 323.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



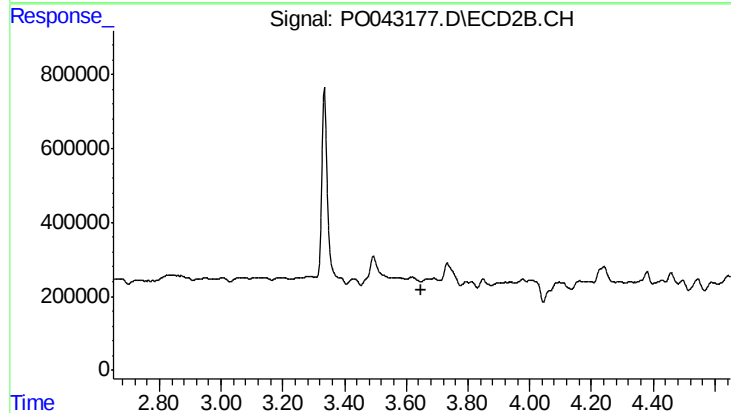
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.569 min
Response: 0
Conc: N.D.



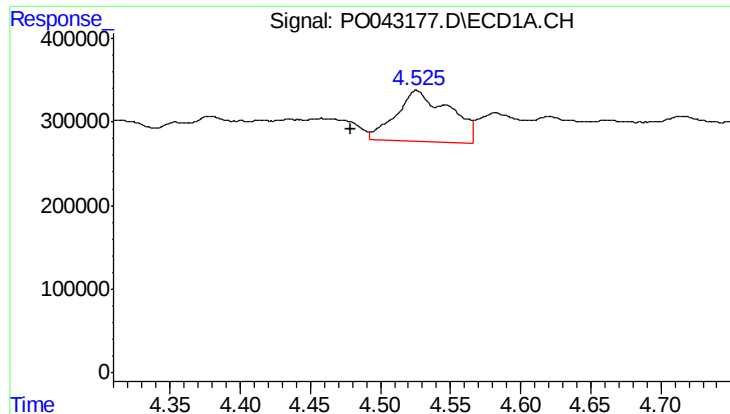
#9 AR-1221-2

R.T.: 4.379 min
Delta R.T.: -0.027 min
Response: 601166
Conc: 423.19 ng/ml



#9 AR-1221-2

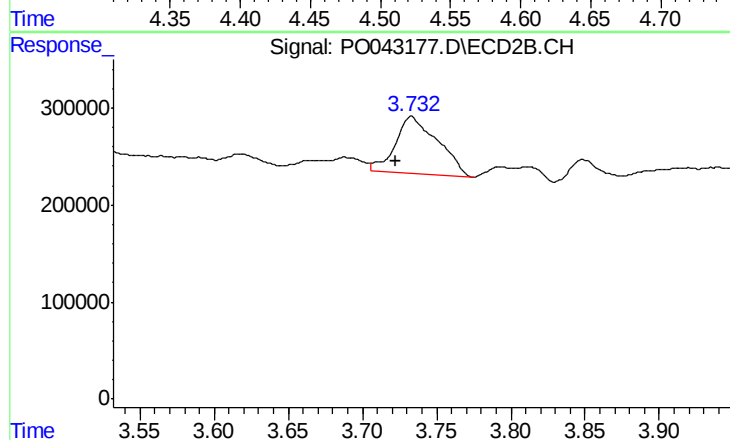
R.T.: 0.000 min
Exp R.T.: 3.651 min
Response: 0
Conc: N.D.



#10 AR-1221-3

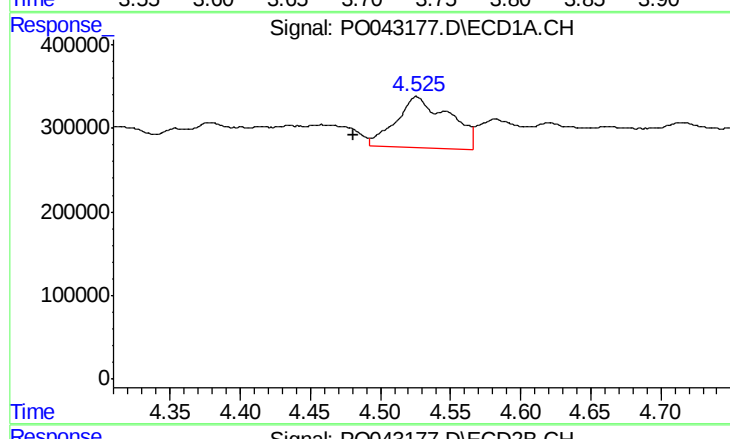
R.T.: 4.526 min
Delta R.T.: 0.047 min
Response: 1647809
Conc: 356.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



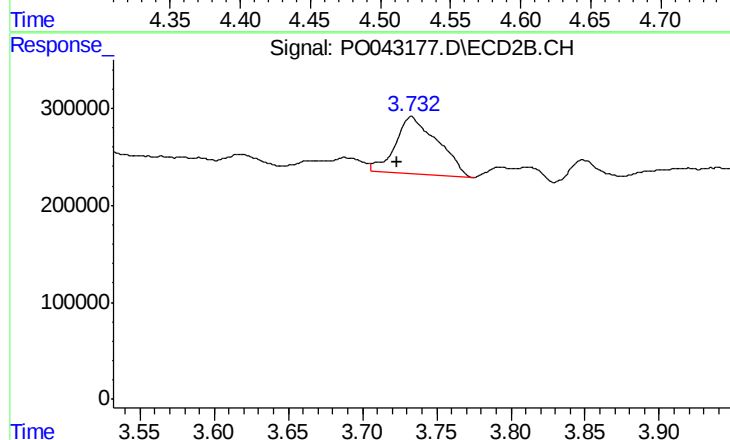
#10 AR-1221-3

R.T.: 3.733 min
Delta R.T.: 0.011 min
Response: 1185607
Conc: 189.58 ng/ml



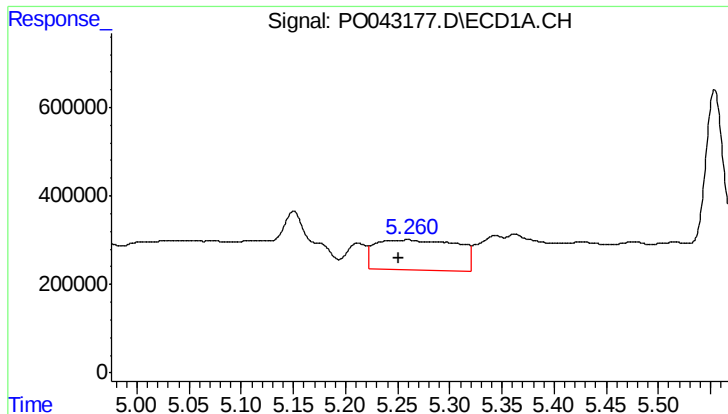
#11 AR-1232-1

R.T.: 4.526 min
Delta R.T.: 0.045 min
Response: 1647809
Conc: 470.21 ng/ml



#11 AR-1232-1

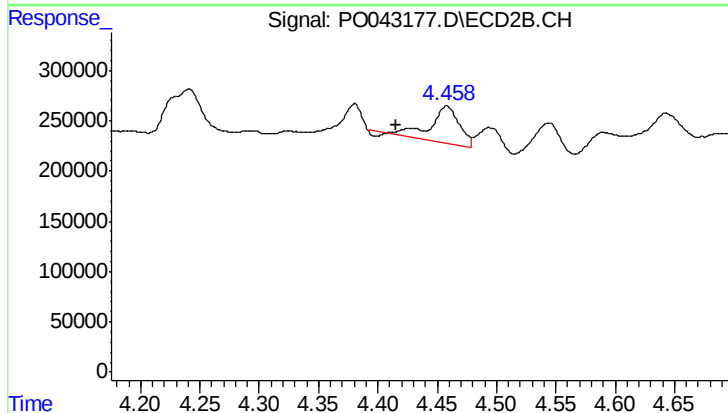
R.T.: 3.733 min
Delta R.T.: 0.009 min
Response: 1185607
Conc: 240.77 ng/ml



#12 AR-1232-2

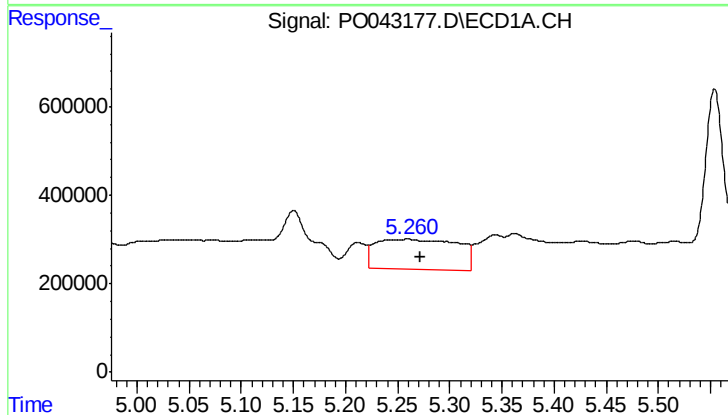
R.T.: 5.260 min
Delta R.T.: 0.009 min
Response: 3778269
Conc: 1435.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



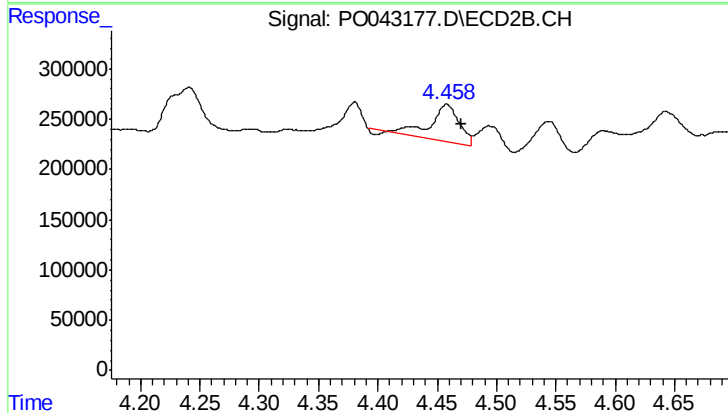
#12 AR-1232-2

R.T.: 4.458 min
Delta R.T.: 0.043 min
Response: 608879
Conc: 60.56 ng/ml



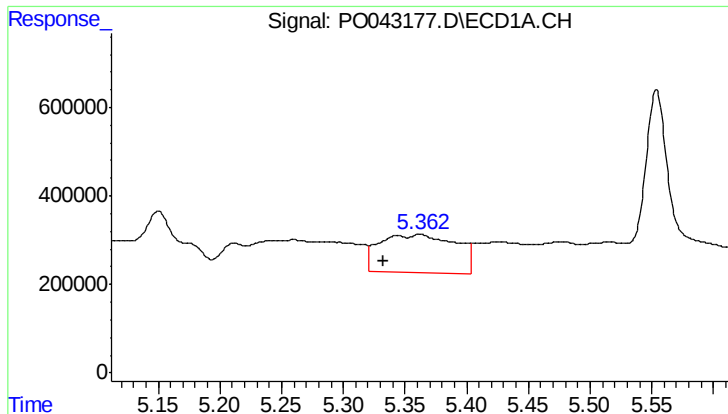
#13 AR-1232-3

R.T.: 5.260 min
Delta R.T.: -0.012 min
Response: 3778269
Conc: 845.98 ng/ml



#13 AR-1232-3

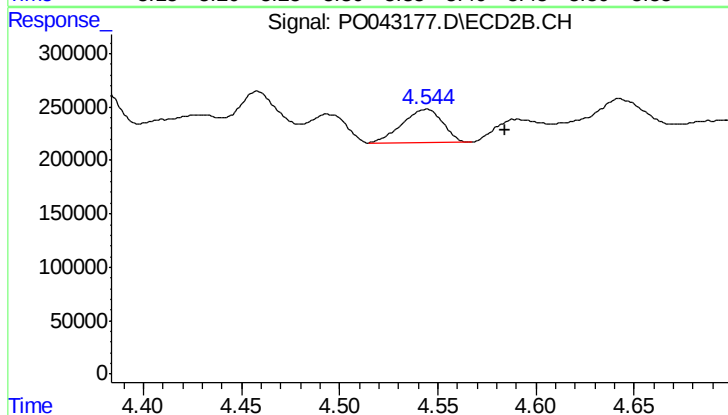
R.T.: 4.458 min
Delta R.T.: -0.012 min
Response: 608879
Conc: 147.66 ng/ml



#14 AR-1232-4

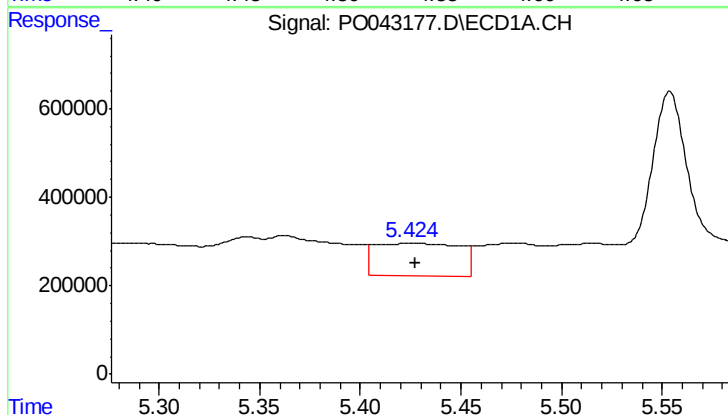
R.T.: 5.362 min
Delta R.T.: 0.029 min
Response: 3749022
Conc: 1361.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



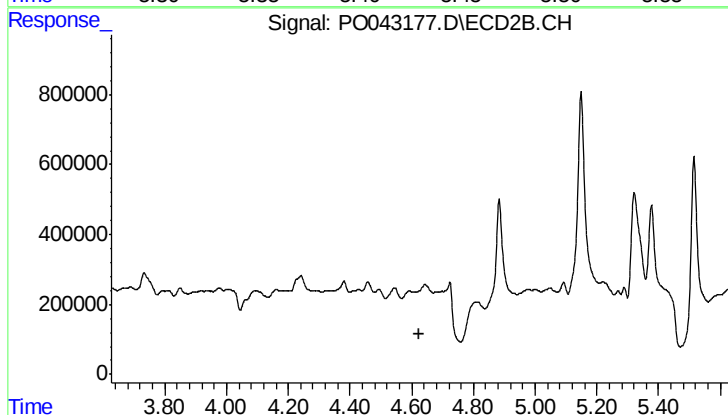
#14 AR-1232-4

R.T.: 4.544 min
Delta R.T.: -0.040 min
Response: 450152
Conc: 145.28 ng/ml



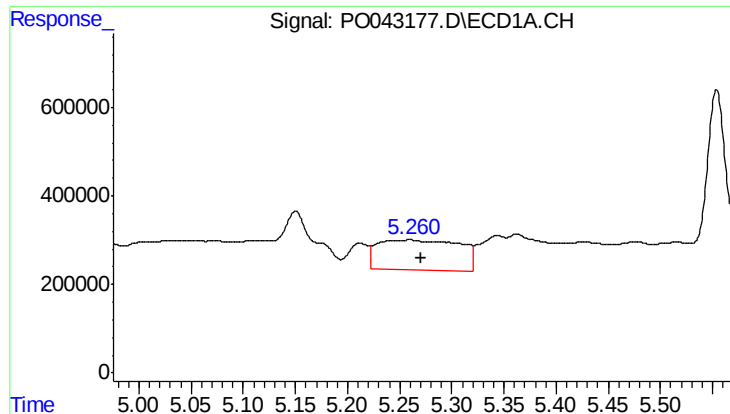
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 2166577
Conc: 1031.81 ng/ml



#15 AR-1232-5

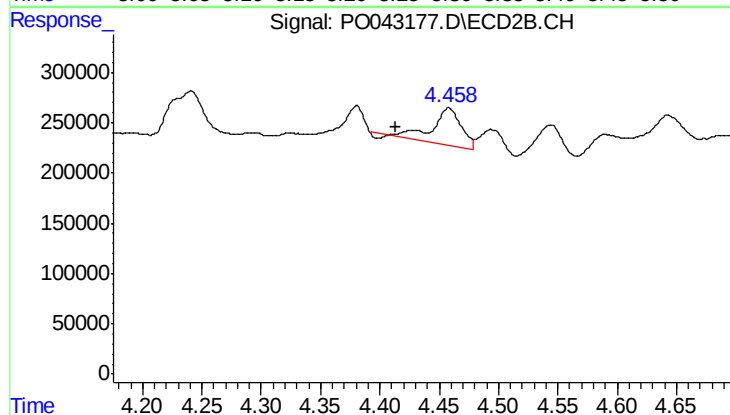
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#17 AR-1242-2

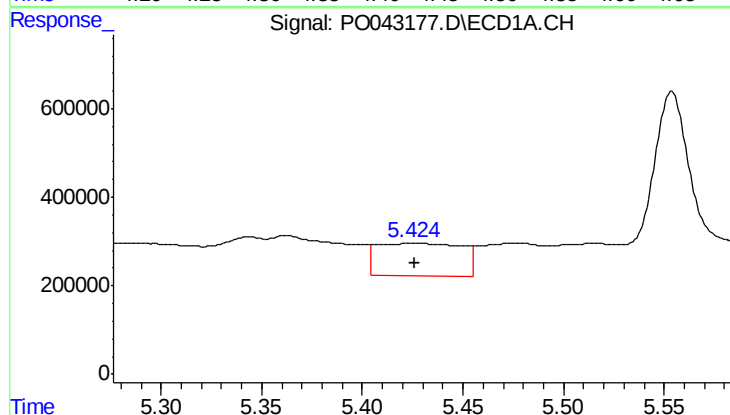
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 3778269
Conc: 513.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



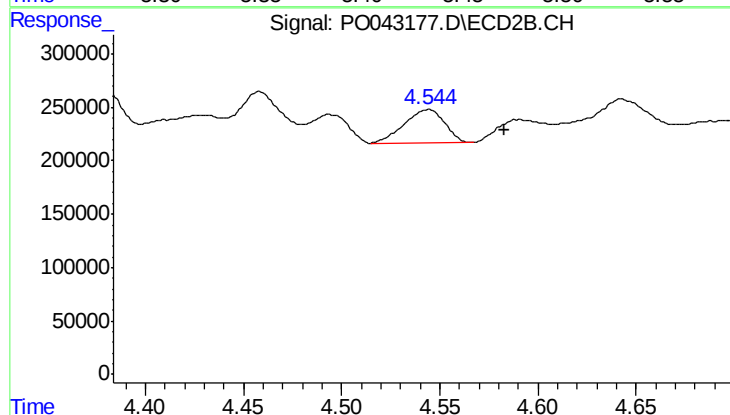
#17 AR-1242-2

R.T.: 4.458 min
Delta R.T.: 0.044 min
Response: 608879
Conc: 35.49 ng/ml



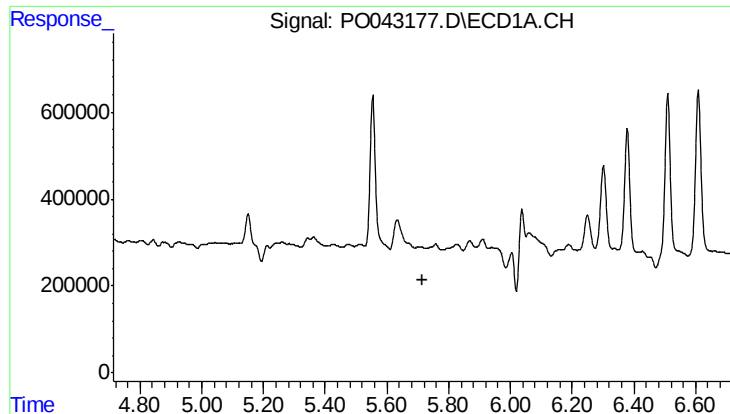
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 2166577
Conc: 589.38 ng/ml



#18 AR-1242-3

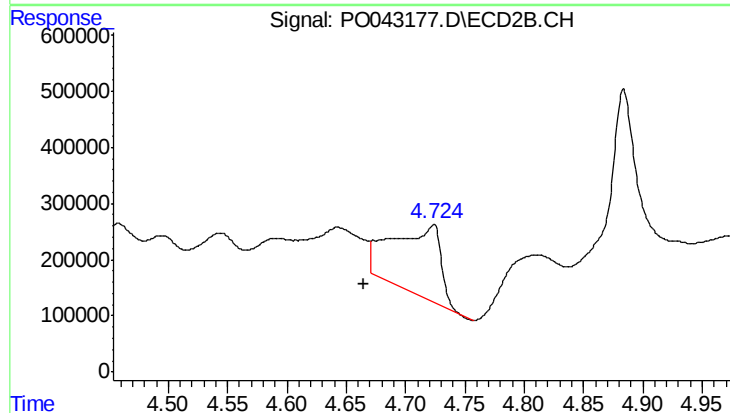
R.T.: 4.544 min
Delta R.T.: -0.039 min
Response: 450152
Conc: 85.58 ng/ml



#19 AR-1242-4

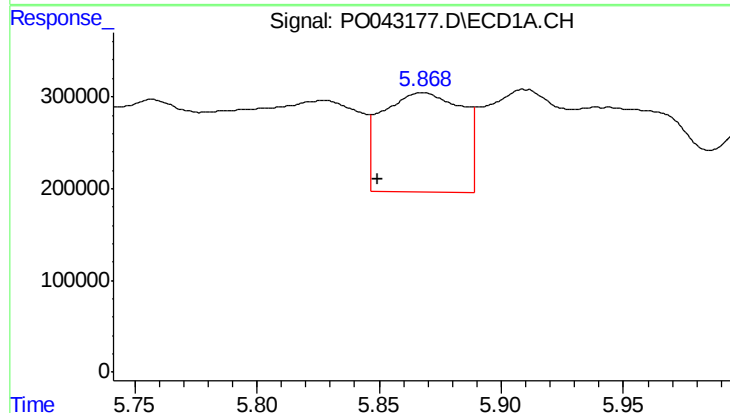
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



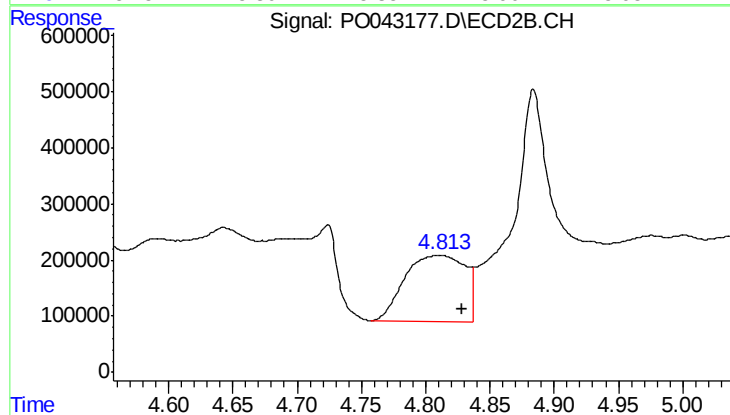
#19 AR-1242-4

R.T.: 4.724 min
Delta R.T.: 0.059 min
Response: 3520698
Conc: 672.52 ng/ml



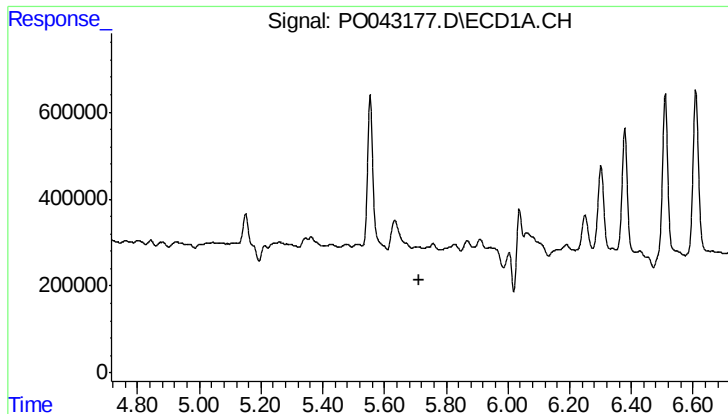
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.018 min
Response: 2473218
Conc: 592.98 ng/ml



#20 AR-1242-5

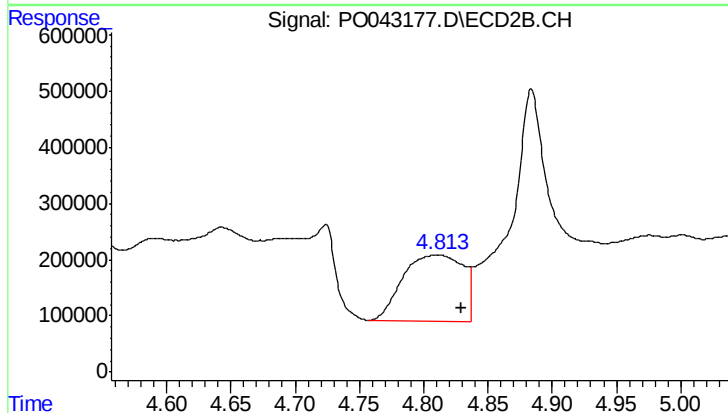
R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 3840474
Conc: 664.20 ng/ml



#21 AR-1248-1

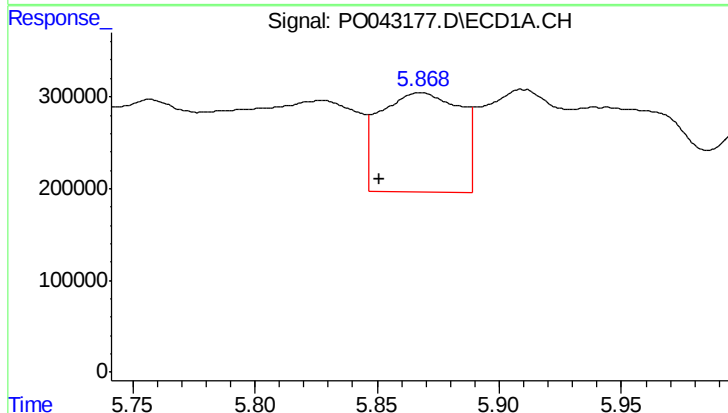
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



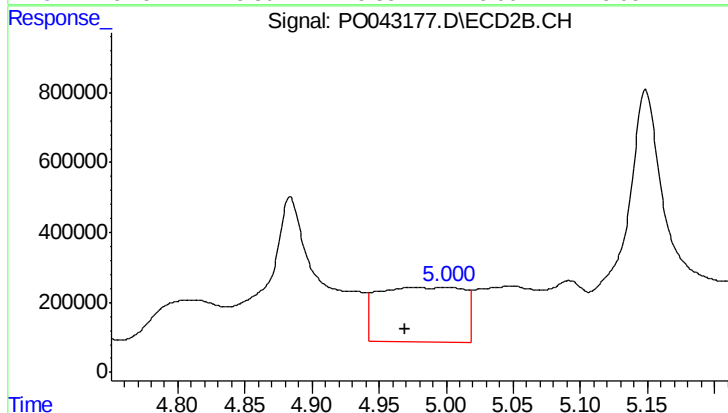
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.017 min
Response: 3840474
Conc: 351.31 ng/ml



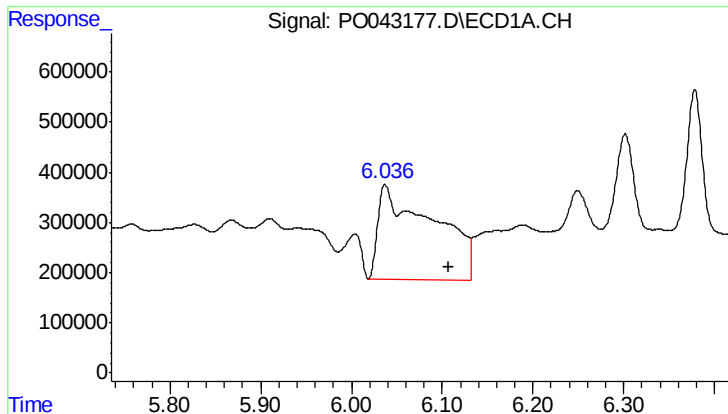
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.017 min
Response: 2473218
Conc: 394.51 ng/ml



#22 AR-1248-2

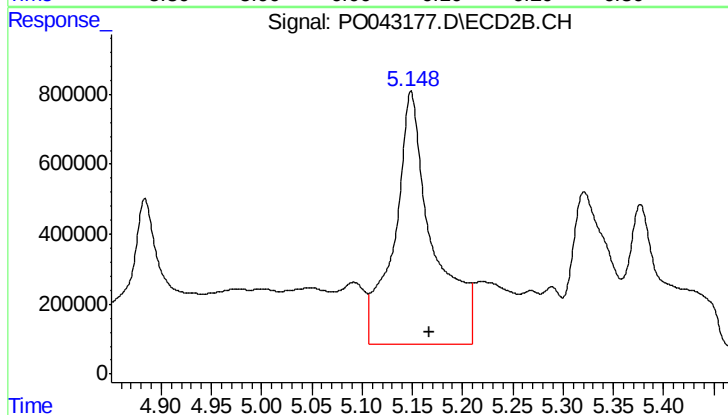
R.T.: 5.001 min
Delta R.T.: 0.031 min
Response: 6950590
Conc: 714.82 ng/ml



#23 AR-1248-3

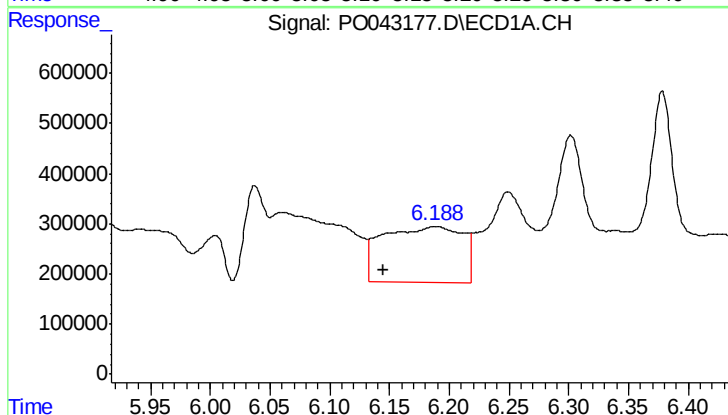
R.T.: 6.038 min
Delta R.T.: -0.070 min
Response: 8017196
Conc: 876.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



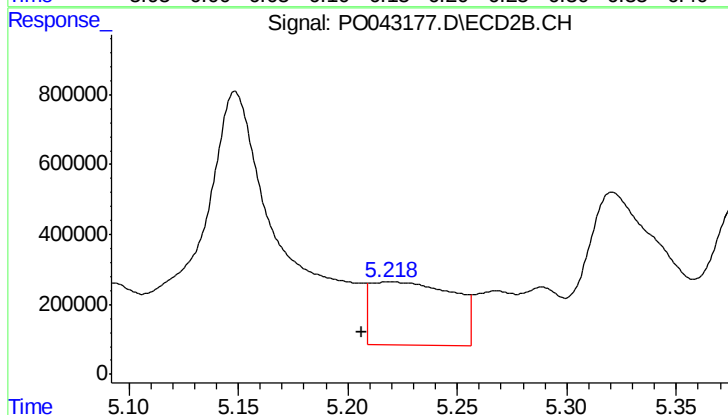
#23 AR-1248-3

R.T.: 5.149 min
Delta R.T.: -0.019 min
Response: 19127971
Conc: 1127.80 ng/ml



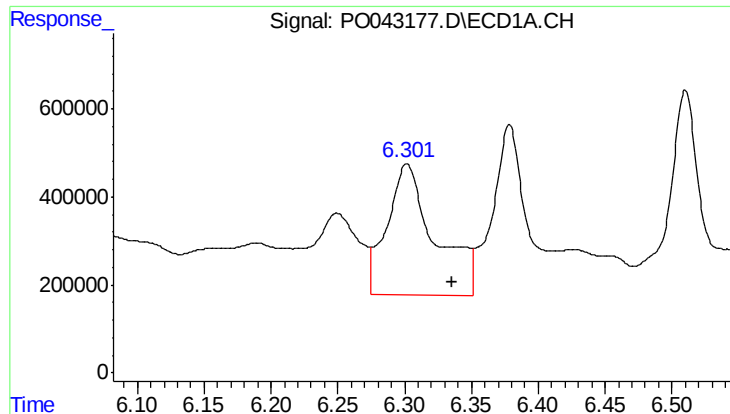
#24 AR-1248-4

R.T.: 6.189 min
Delta R.T.: 0.044 min
Response: 5256163
Conc: 586.55 ng/ml



#24 AR-1248-4

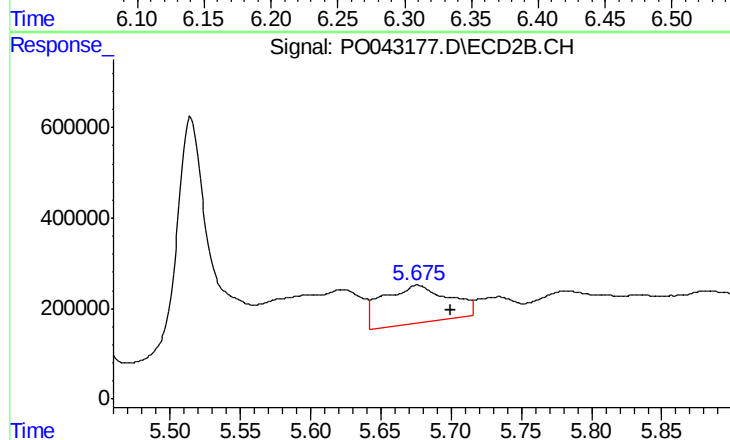
R.T.: 5.219 min
Delta R.T.: 0.013 min
Response: 4742790
Conc: 351.25 ng/ml



#25 AR-1248-5

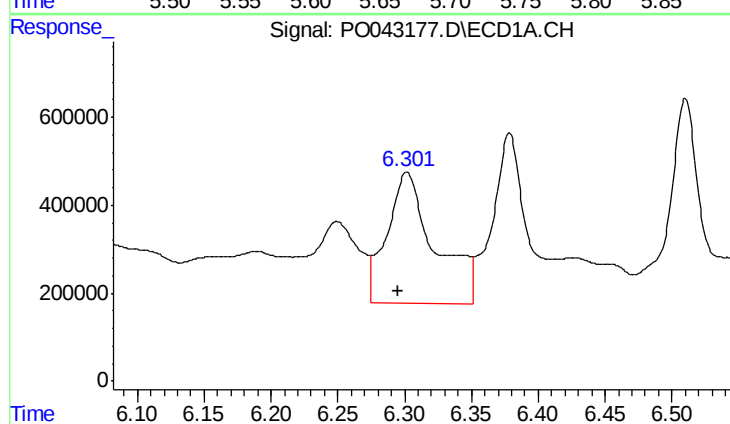
R.T.: 6.302 min
Delta R.T.: -0.033 min
Response: 7406426
Conc: 1239.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



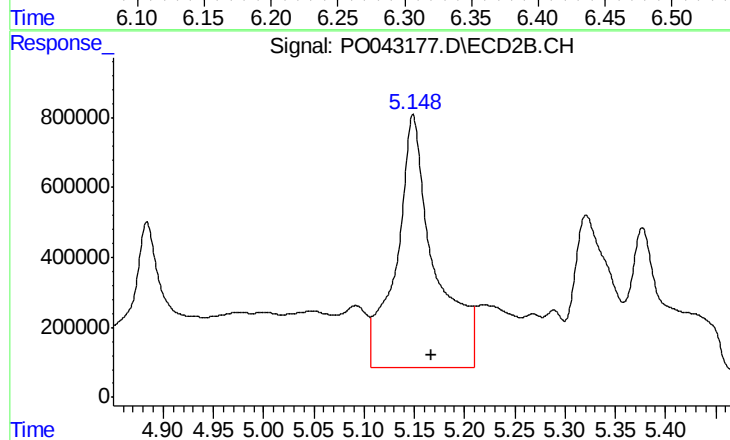
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.024 min
Response: 2789803
Conc: 362.05 ng/ml



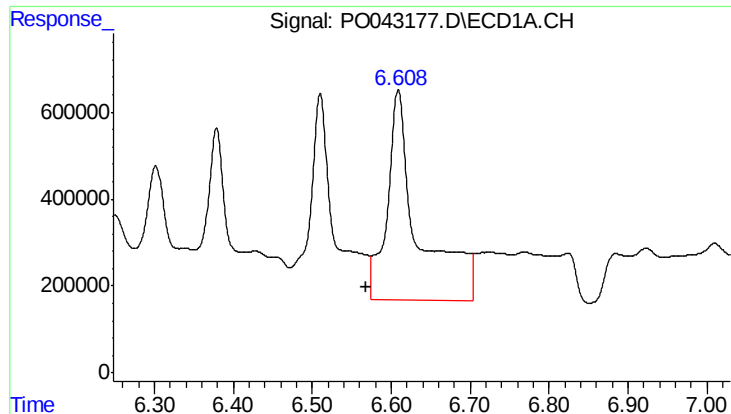
#26 AR-1254-1

R.T.: 6.302 min
Delta R.T.: 0.006 min
Response: 7406426
Conc: 526.14 ng/ml



#26 AR-1254-1

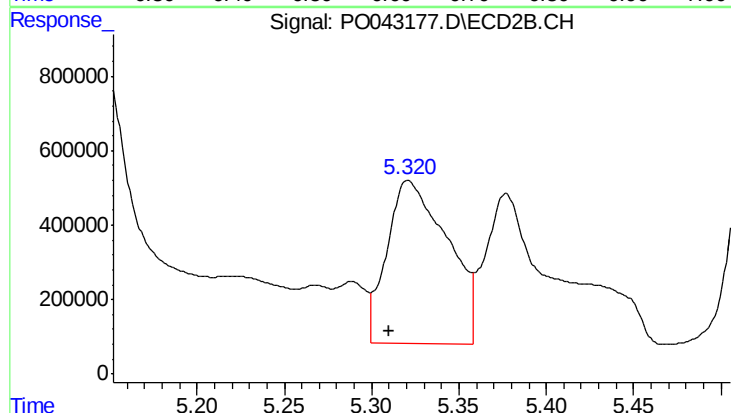
R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 19127971
Conc: 1034.18 ng/ml



#27 AR-1254-2

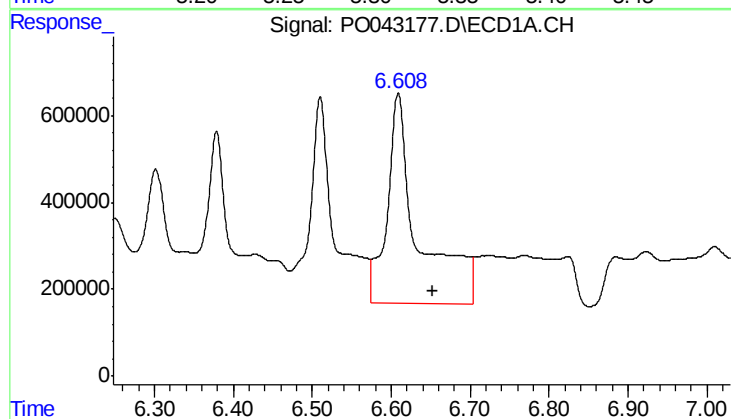
R.T.: 6.609 min
Delta R.T.: 0.040 min
Response: 13193262
Conc: 1516.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



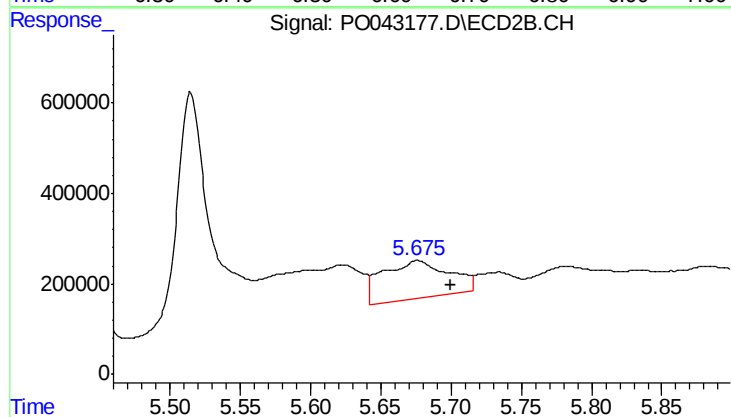
#27 AR-1254-2

R.T.: 5.321 min
Delta R.T.: 0.011 min
Response: 10617555
Conc: 642.08 ng/ml



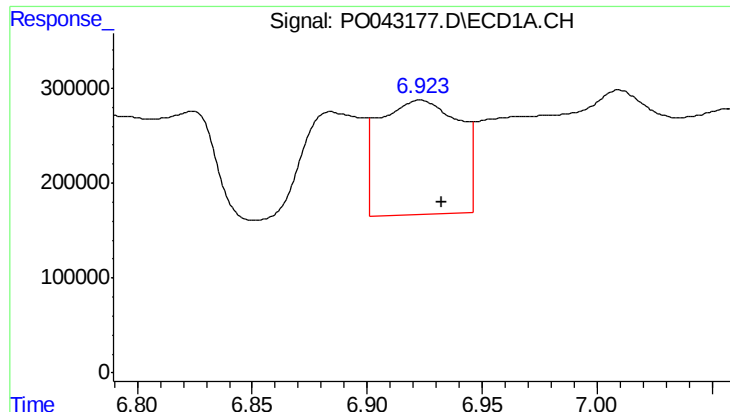
#28 AR-1254-3

R.T.: 6.609 min
Delta R.T.: -0.044 min
Response: 13193262
Conc: 851.23 ng/ml



#28 AR-1254-3

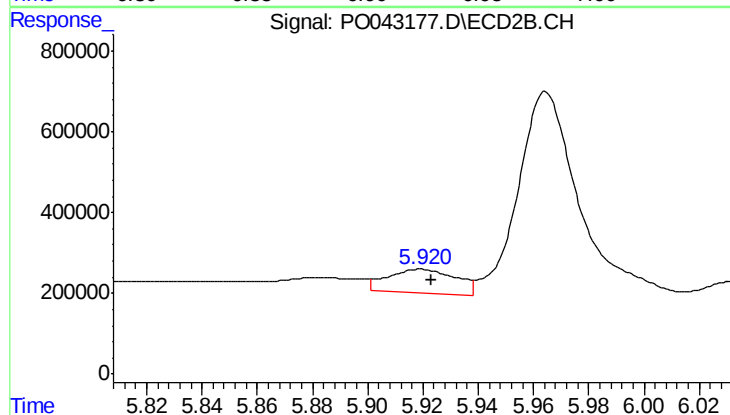
R.T.: 5.676 min
Delta R.T.: -0.023 min
Response: 2789803
Conc: 101.40 ng/ml



#29 AR-1254-4

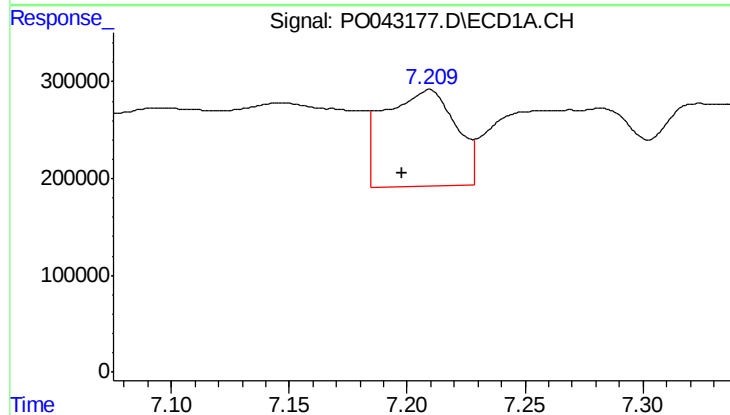
R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 2911403
Conc: 221.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



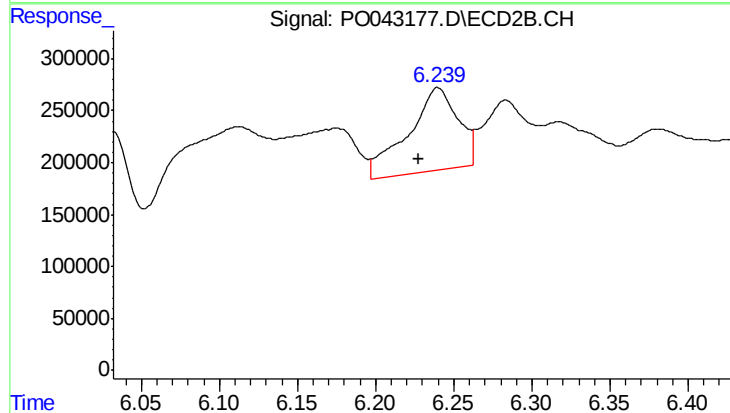
#29 AR-1254-4

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 996682
Conc: 51.15 ng/ml



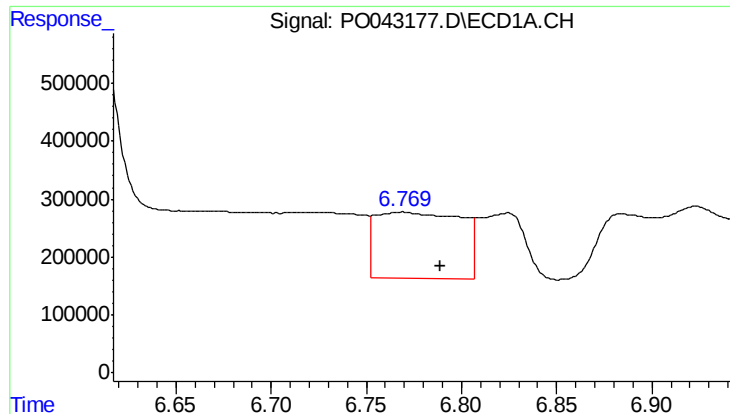
#30 AR-1254-5

R.T.: 7.209 min
Delta R.T.: 0.011 min
Response: 2090456
Conc: 222.07 ng/ml



#30 AR-1254-5

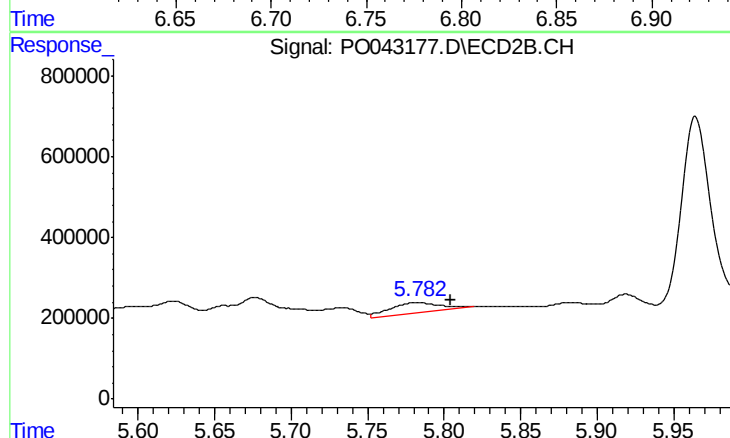
R.T.: 6.240 min
Delta R.T.: 0.013 min
Response: 1781495
Conc: 134.50 ng/ml



#31 AR-1260-1

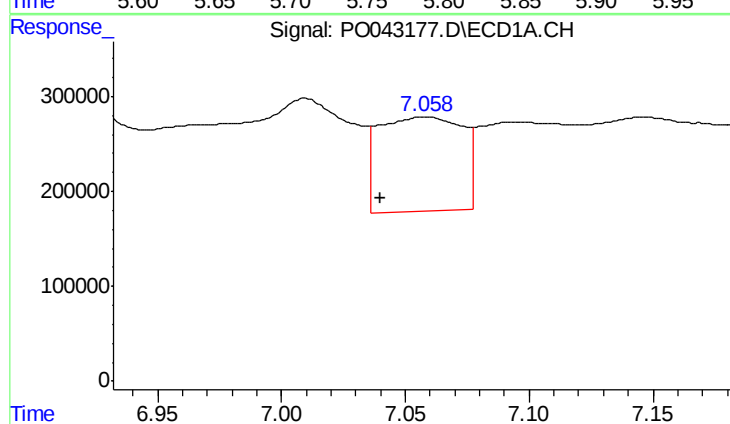
R.T.: 6.768 min
Delta R.T.: -0.021 min
Response: 3557739
Conc: 258.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



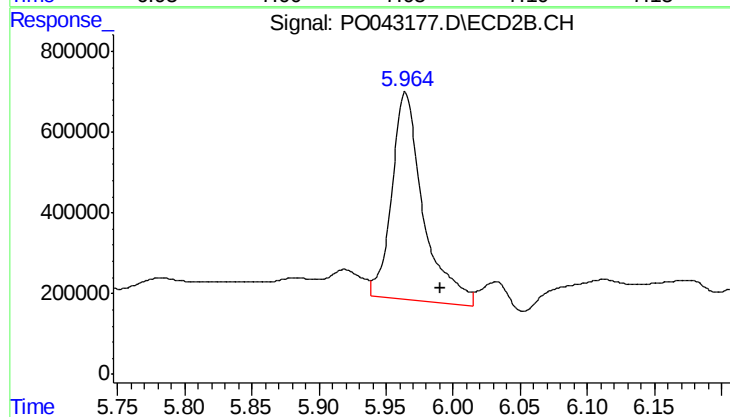
#31 AR-1260-1

R.T.: 5.783 min
Delta R.T.: -0.022 min
Response: 632472
Conc: 26.20 ng/ml



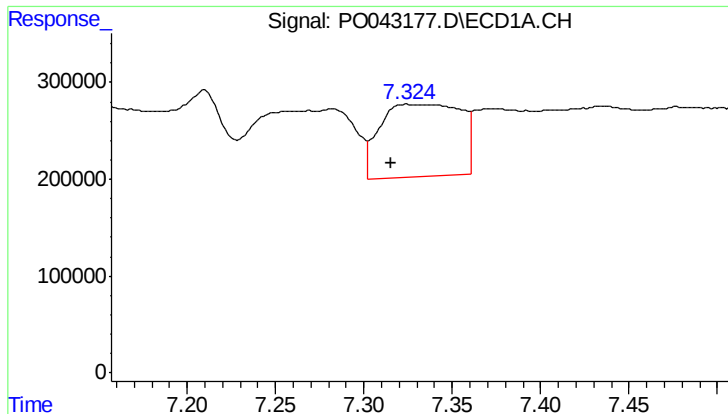
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.018 min
Response: 2354216
Conc: 128.70 ng/ml



#32 AR-1260-2

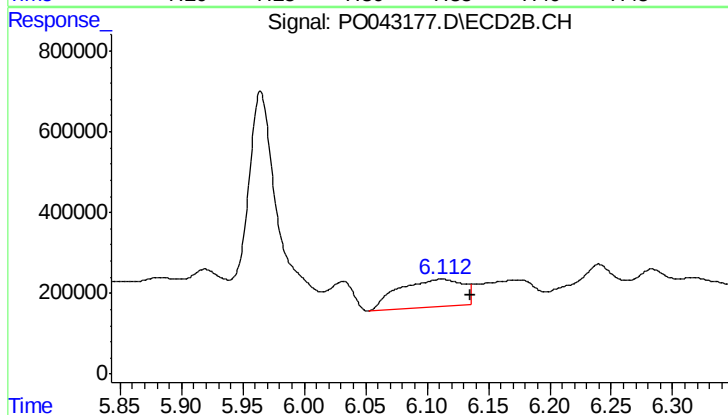
R.T.: 5.964 min
Delta R.T.: -0.026 min
Response: 8375989
Conc: 249.34 ng/ml



#33 AR-1260-3

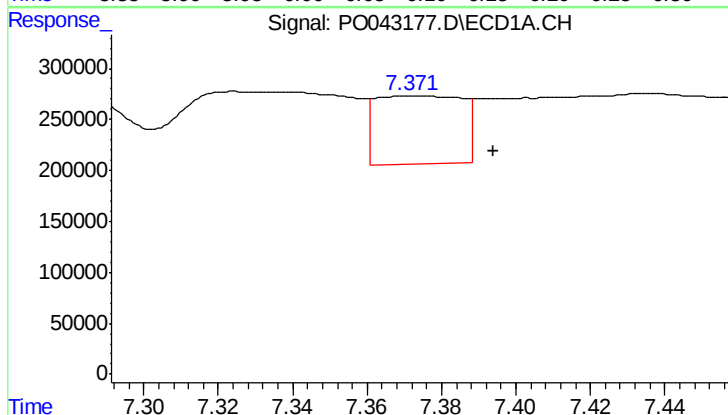
R.T.: 7.324 min
Delta R.T.: 0.009 min
Response: 2348256
Conc: 113.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



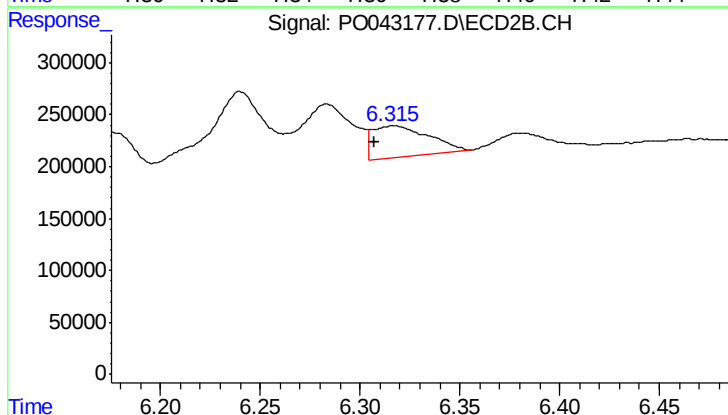
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.023 min
Response: 2528763
Conc: 88.83 ng/ml



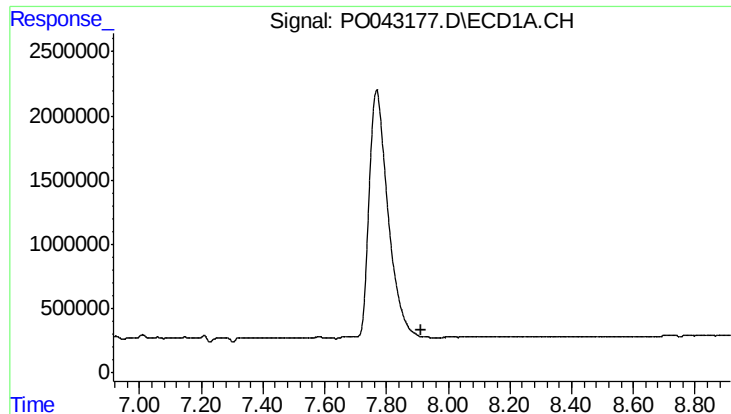
#34 AR-1260-4

R.T.: 7.372 min
Delta R.T.: -0.021 min
Response: 1082302
Conc: 73.12 ng/ml



#34 AR-1260-4

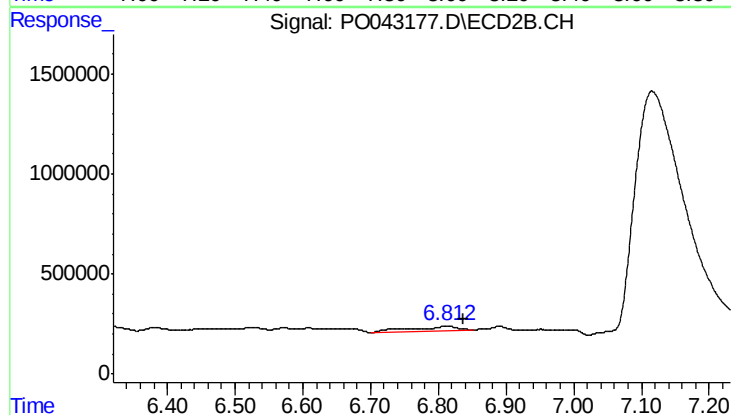
R.T.: 6.317 min
Delta R.T.: 0.009 min
Response: 592345
Conc: 17.33 ng/ml



#35 AR-1260-5

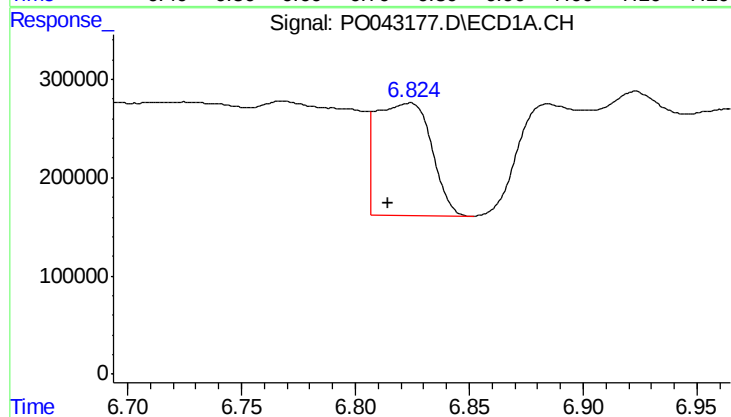
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



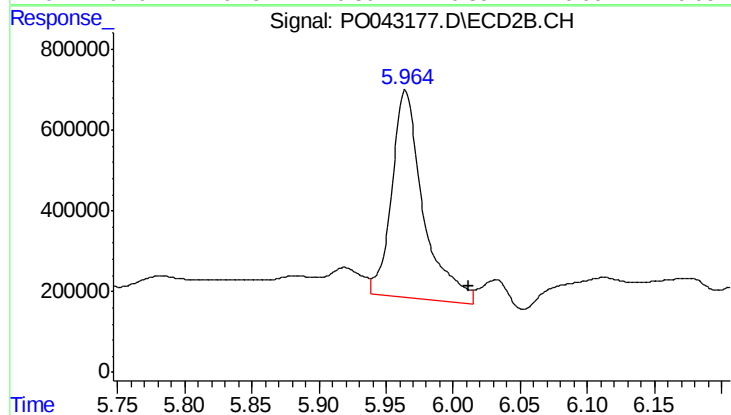
#35 AR-1260-5

R.T.: 6.813 min
Delta R.T.: -0.024 min
Response: 1258248
Conc: 18.59 ng/ml



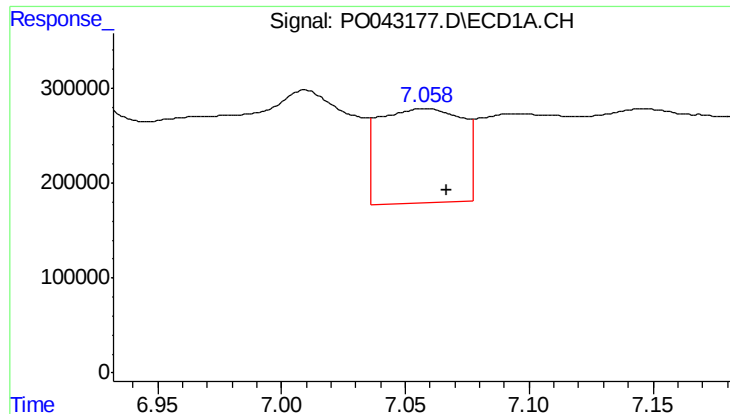
#36 AR-1262-1

R.T.: 6.823 min
Delta R.T.: 0.009 min
Response: 1936239
Conc: 204.73 ng/ml



#36 AR-1262-1

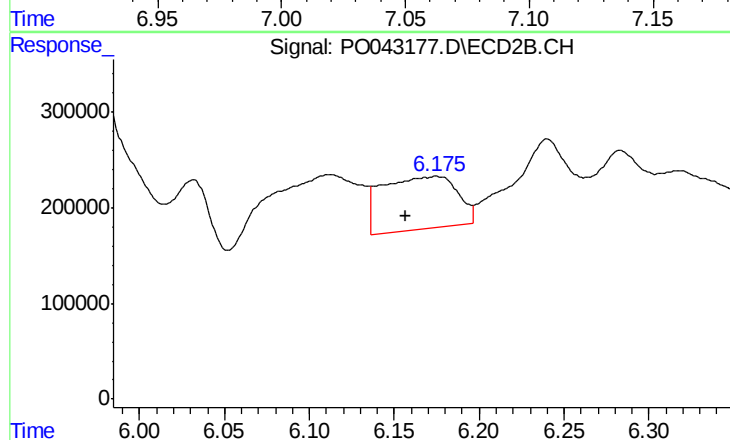
R.T.: 5.964 min
Delta R.T.: -0.047 min
Response: 8375989
Conc: 377.12 ng/ml



#37 AR-1262-2

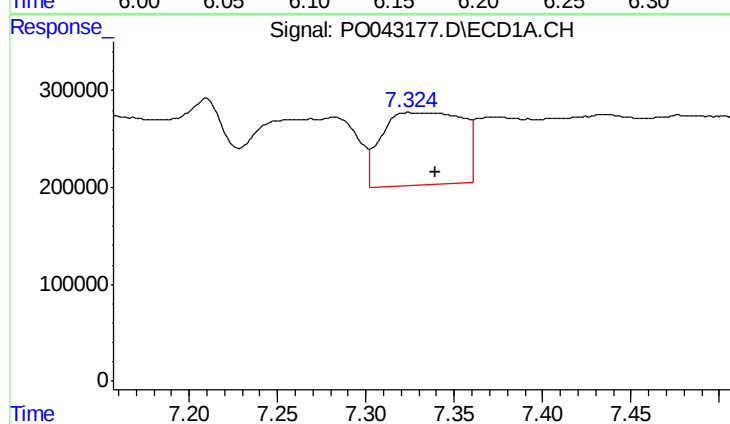
R.T.: 7.058 min
Delta R.T.: -0.009 min
Response: 2354216
Conc: 202.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



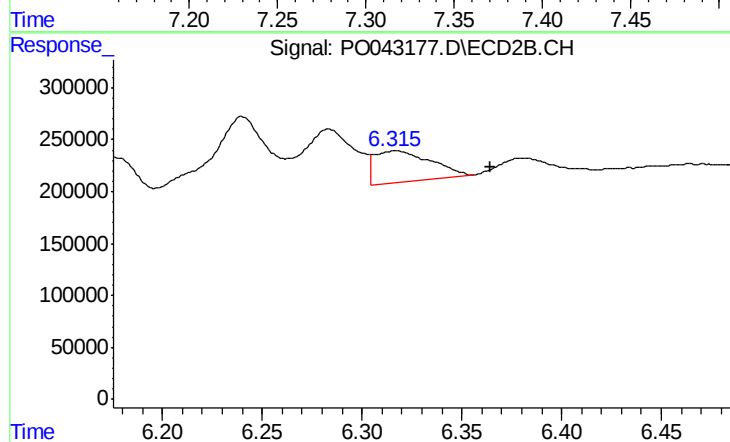
#37 AR-1262-2

R.T.: 6.175 min
Delta R.T.: 0.018 min
Response: 1684377
Conc: 83.76 ng/ml



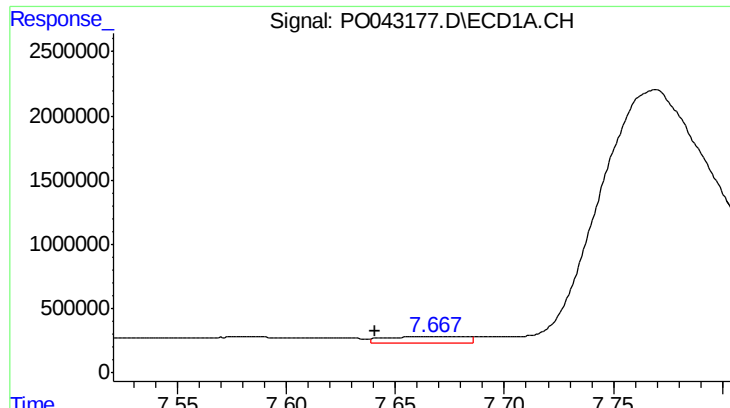
#38 AR-1262-3

R.T.: 7.324 min
Delta R.T.: -0.015 min
Response: 2348256
Conc: 204.08 ng/ml



#38 AR-1262-3

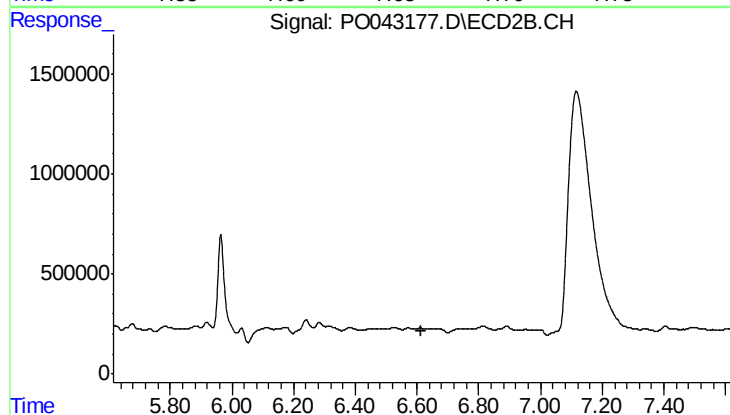
R.T.: 6.317 min
Delta R.T.: -0.048 min
Response: 592345
Conc: 15.98 ng/ml



#39 AR-1262-4

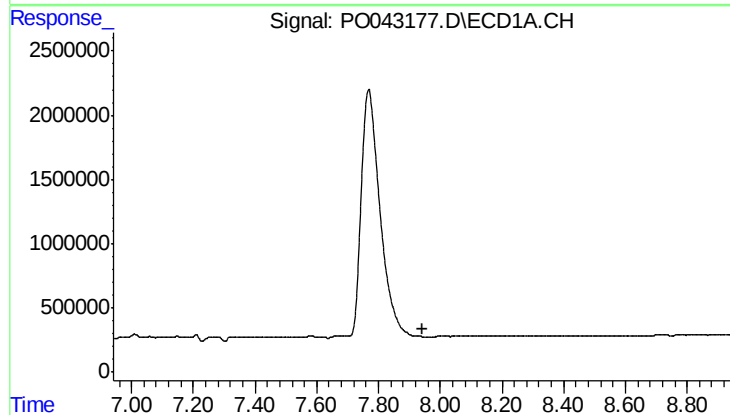
R.T.: 7.667 min
Delta R.T.: 0.026 min
Response: 1292786
Conc: 84.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



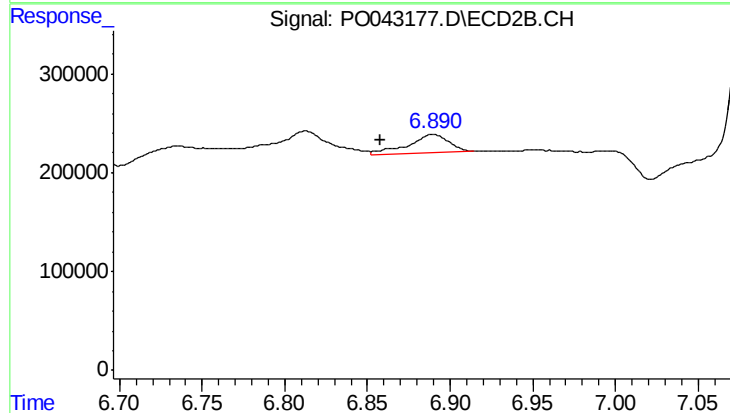
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



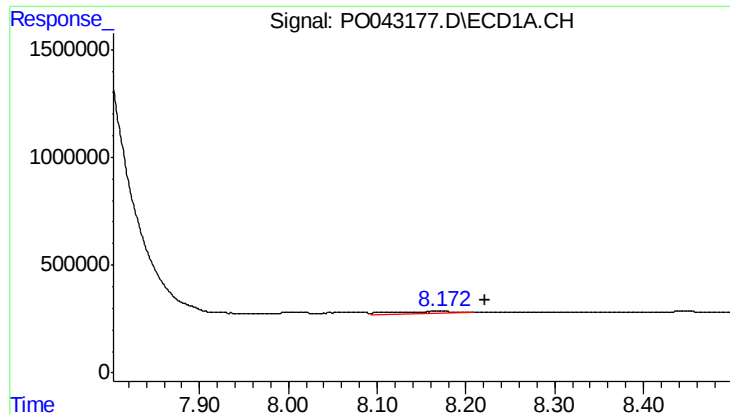
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#40 AR-1262-5

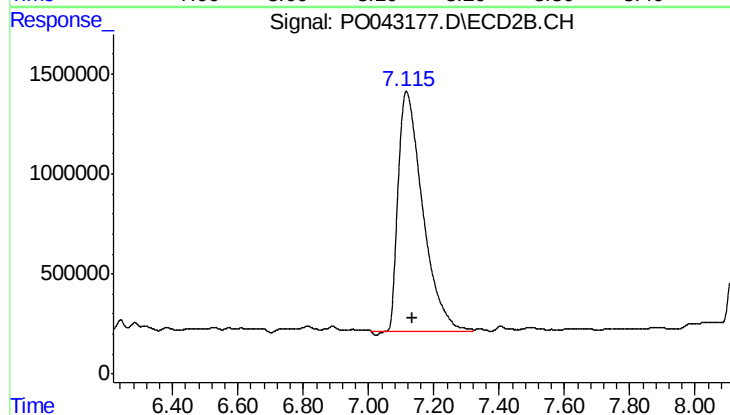
R.T.: 6.890 min
Delta R.T.: 0.032 min
Response: 331548
Conc: 5.23 ng/ml



#41 AR-1268-1

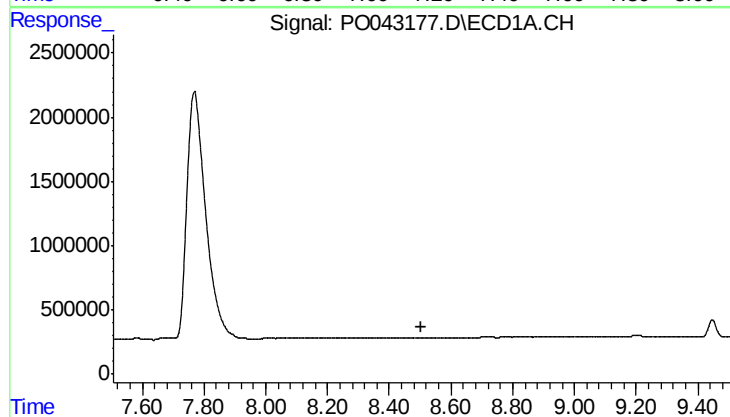
R.T.: 8.171 min
Delta R.T.: -0.050 min
Response: 425914
Conc: 11.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



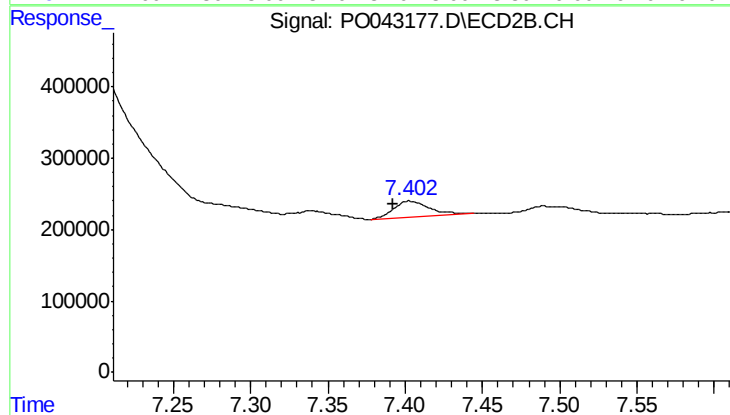
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 62228122
Conc: 849.07 ng/ml



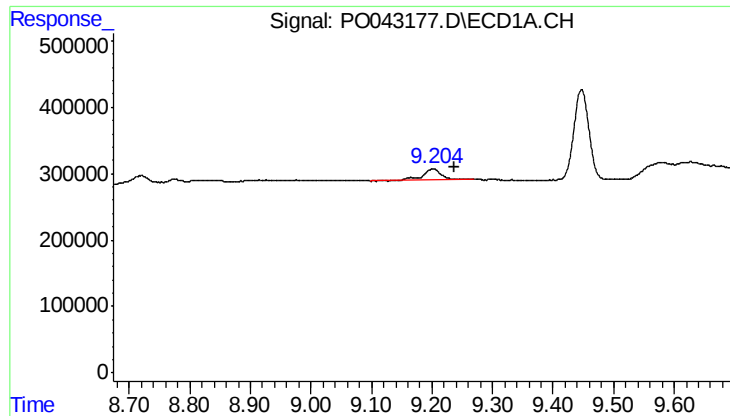
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.506 min
Response: 0
Conc: N.D.



#43 AR-1268-3

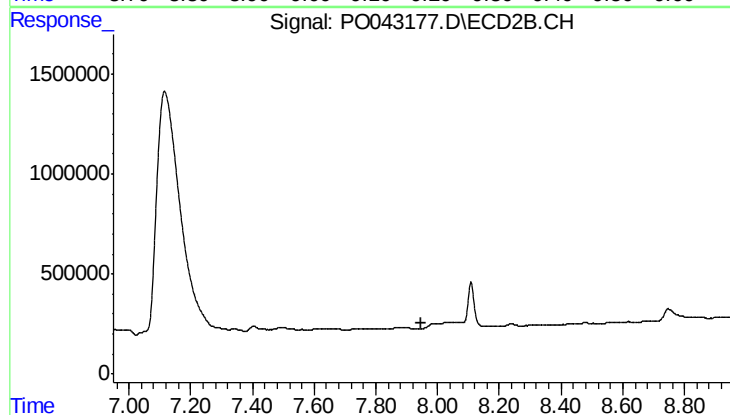
R.T.: 7.403 min
Delta R.T.: 0.011 min
Response: 350601
Conc: 6.42 ng/ml



#45 AR-1268-5

R.T.: 9.202 min
Delta R.T.: -0.035 min
Response: 379428
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
FK-GF-02-013-ARE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.949 min
Response: 0
Conc: N.D.