

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071118\
 Data File : P0046589.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 23:54
 Operator : SM/SJ
 Sample : J3906-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 STOCKPILE-NEWSAN

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 04:26:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.204	3.530	3902347	3775224	16.329	17.774
2) SA Decachlor...	9.729	8.459	3150784	2597869	16.530	13.392
Target Compounds						
3) L1 AR-1016-1	5.156	0.000	307581	0	54.526	N.D. #
4) L1 AR-1016-2	0.000	4.831	0	586104	N.D.	120.875 #
5) L1 AR-1016-3	0.000	4.872	0	134413	N.D.	23.068 #
6) L1 AR-1016-4	5.821	5.041	311653	262665	53.435	41.348
7) L1 AR-1016-5	5.961	5.188	205596	212810	31.610	38.617
8) L2 AR-1221-1	0.000	3.724	0	136359	N.D.	50.991 #
9) L2 AR-1221-2	0.000	3.825	0	159811	N.D.	74.125 #
10) L2 AR-1221-3	0.000	3.955	0	716202	N.D.	104.540 #
12) L3 AR-1232-2	0.000	4.616	0	51326	N.D.	14.900 #
13) L3 AR-1232-3	0.000	4.616	0	51326	N.D.	10.759 #
14) L3 AR-1232-4	0.000	4.616	0	51326	N.D.	14.605 #
15) L3 AR-1232-5	0.000	4.831	0	586104	N.D.	210.416 #
16) L4 AR-1242-1	0.000	4.616	0	51326	N.D.	5.358 #
17) L4 AR-1242-2	0.000	4.831	0	586104	N.D.	105.598 #
18) L4 AR-1242-3	0.000	4.872	0	134413	N.D.	25.885 #
19) L4 AR-1242-4	5.821	5.041	311653	262665	58.338	46.285
20) L4 AR-1242-5	5.961	5.188	205596	212810	34.083	41.081
21) L5 AR-1248-1	5.821	5.041	311653	262665	39.281	31.062
22) L5 AR-1248-2	5.961	5.188	205596	212810	29.035	33.341
23) L5 AR-1248-3	6.219	5.390	418675	2256658	45.695	183.388 #
24) L5 AR-1248-4	6.263	5.430	730244	222459	82.323	25.556 #
25) L5 AR-1248-5	6.411	5.935	3282266	5775965	360.658	986.570 #
26) L6 AR-1254-1	6.411	5.390	3282266	2256658	235.393	168.772 #
27) L6 AR-1254-2	6.688	5.535	1883936	2302507	213.881	199.192
28) L6 AR-1254-3	6.773	5.935	5205199	5775965	340.449	293.480
29) L6 AR-1254-4	7.055	6.161	2293136	1867203	199.778	148.082 #
30) L6 AR-1254-5	7.321	6.473	2052730	1408019	231.306	155.237 #
31) L7 AR-1260-1	6.936	6.063	2835302	3042678	246.862	233.259
32) L7 AR-1260-2	7.191	6.249	2978424	2902124	220.631	182.004
33) L7 AR-1260-3	7.471	6.575	5655396	6680733	349.543	372.539
34) L7 AR-1260-4	8.073	7.109	1759930	2262206	83.711	81.426
35) L7 AR-1260-5	8.372	7.453	1378655	1555487	102.222	80.965
36) L8 AR-1262-1	6.936	6.249	2835302	2902124	297.639	221.581 #
37) L8 AR-1262-2	7.191	6.401	2978424	2868576	267.423	221.445
38) L8 AR-1262-3	7.548	6.643	1199197	391876	83.749	22.378 #
39) L8 AR-1262-4	7.755	6.869	2759834	782627	205.268	51.195 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Jul 2018 23:54
Operator : SM/SJ
Sample : J3906-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

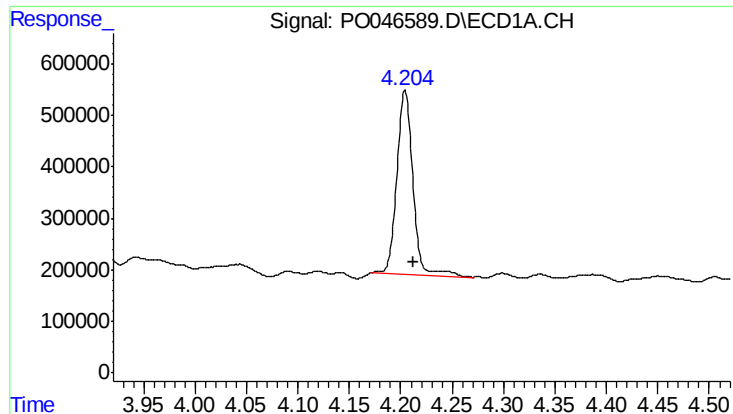
Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 04:26:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
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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
40) L8	AR-1262-5	8.073	7.109	1759930	2262206	72.712	73.285
41) L9	AR-1268-1	8.372	7.390	1378655	392446	56.559	14.024 #
42) L9	AR-1268-2	8.445	7.453	303854	1555487	13.411	56.463 #
44) L9	AR-1268-4	9.043	7.946	381240	621655	44.951	65.317 #
45) L9	AR-1268-5	9.420	8.219	241049	213534	4.358	3.382

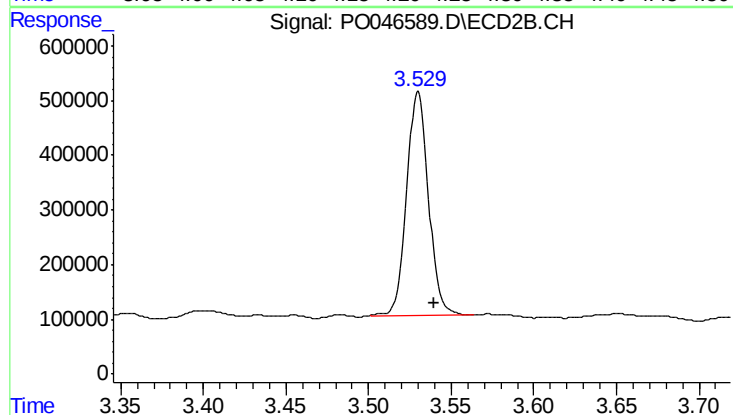
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

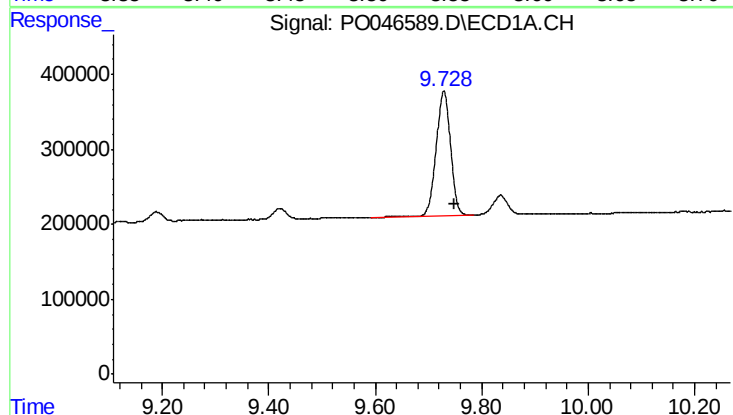
R.T.: 4.204 min
Delta R.T.: -0.008 min
Response: 3902347
Conc: 16.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



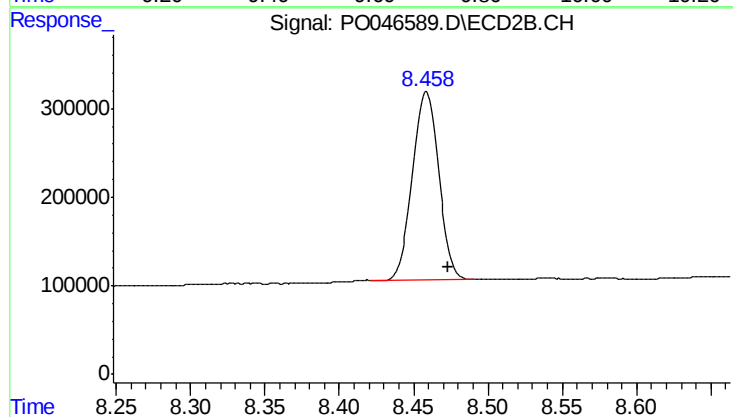
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.010 min
Response: 3775224
Conc: 17.77 ng/ml



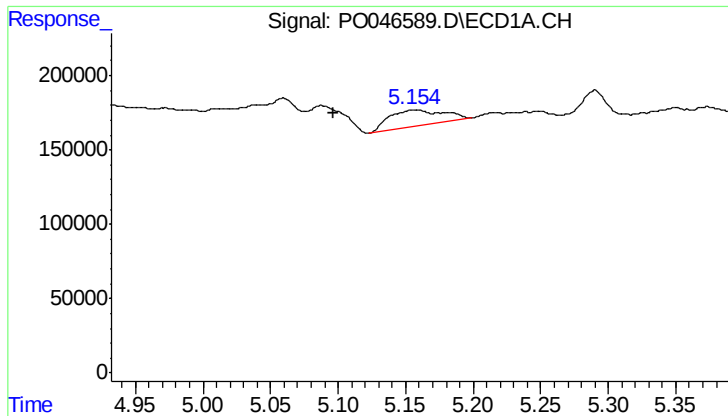
#2 Decachlorobiphenyl

R.T.: 9.729 min
Delta R.T.: -0.019 min
Response: 3150784
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

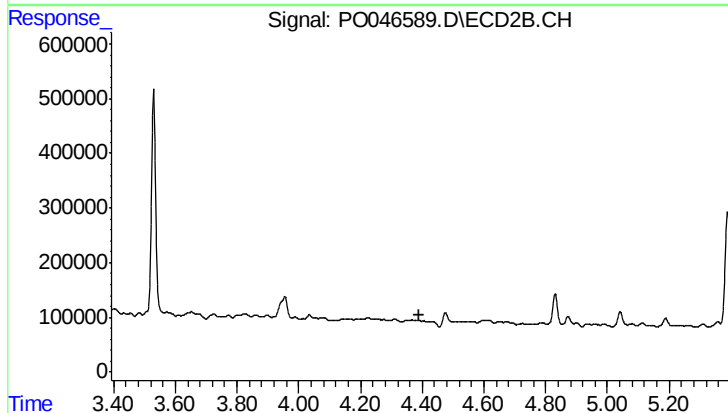
R.T.: 8.459 min
Delta R.T.: -0.015 min
Response: 2597869
Conc: 13.39 ng/ml



#3 AR-1016-1

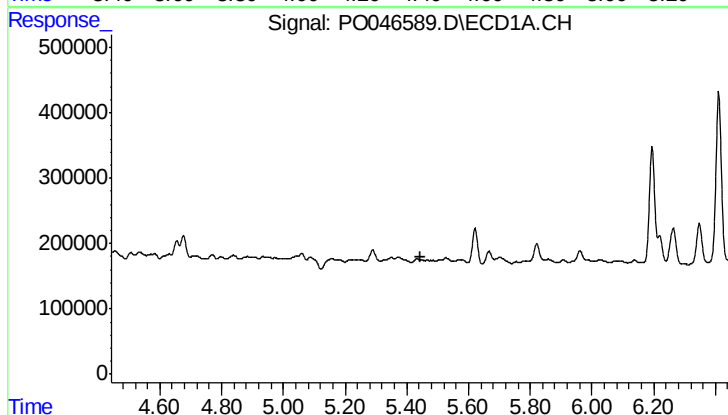
R.T.: 5.156 min
Delta R.T.: 0.059 min
Response: 307581
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



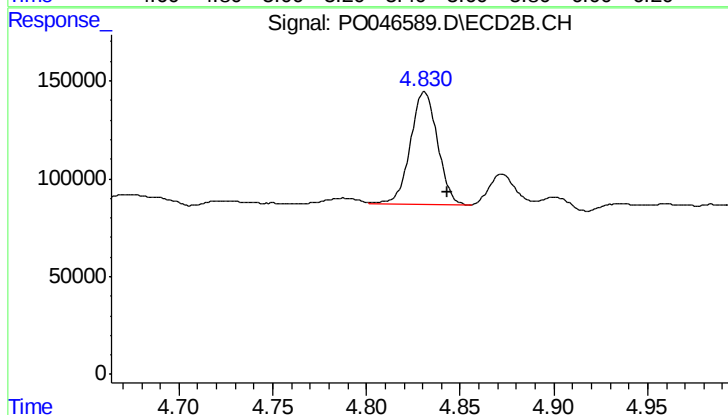
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.392 min
Response: 0
Conc: N.D.



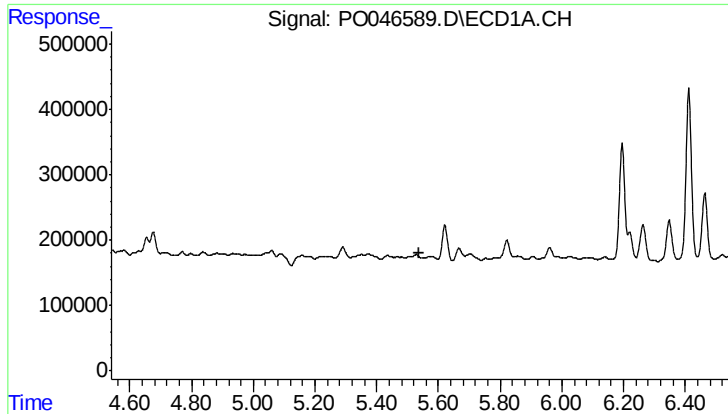
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#4 AR-1016-2

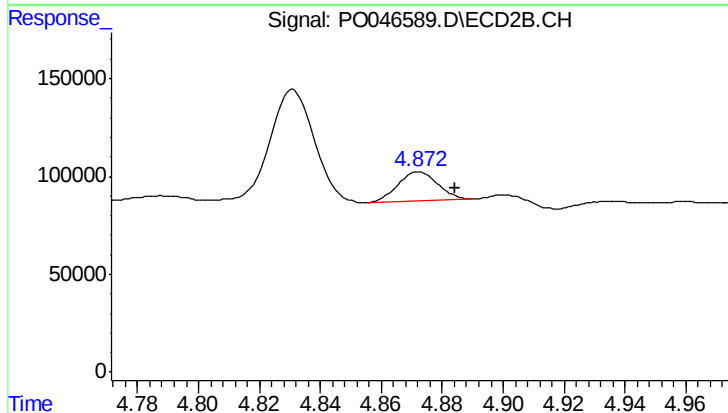
R.T.: 4.831 min
Delta R.T.: -0.012 min
Response: 586104
Conc: 120.87 ng/ml



#5 AR-1016-3

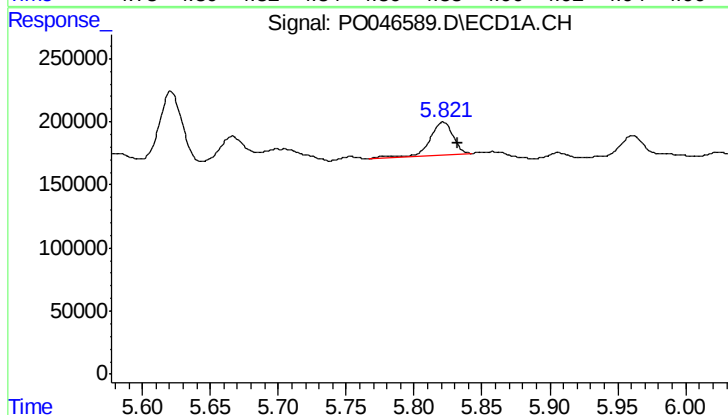
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



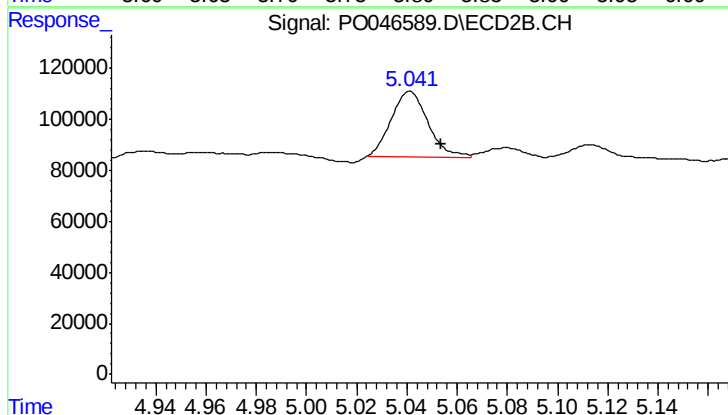
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 134413
Conc: 23.07 ng/ml



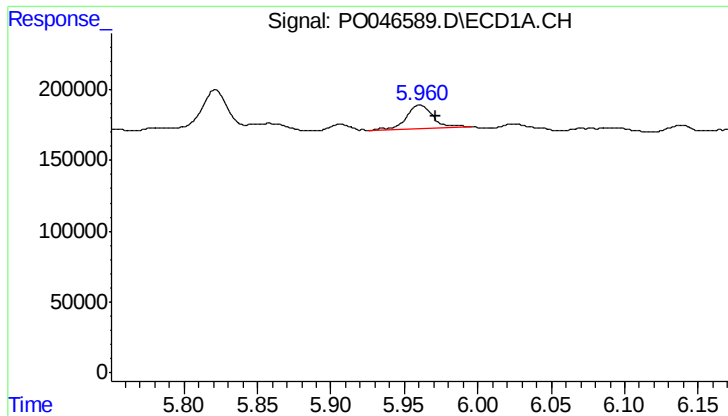
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 311653
Conc: 53.44 ng/ml



#6 AR-1016-4

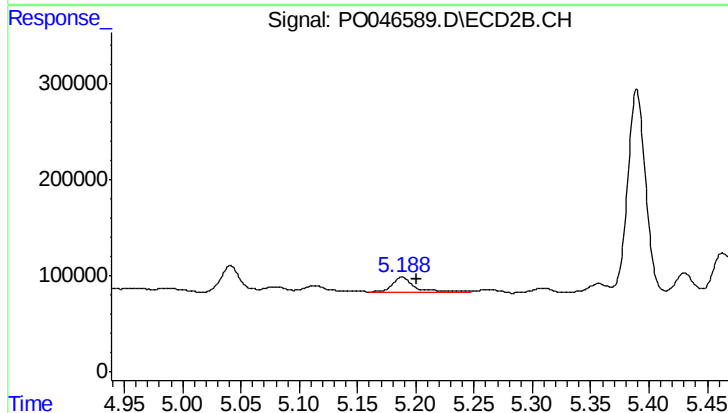
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 262665
Conc: 41.35 ng/ml



#7 AR-1016-5

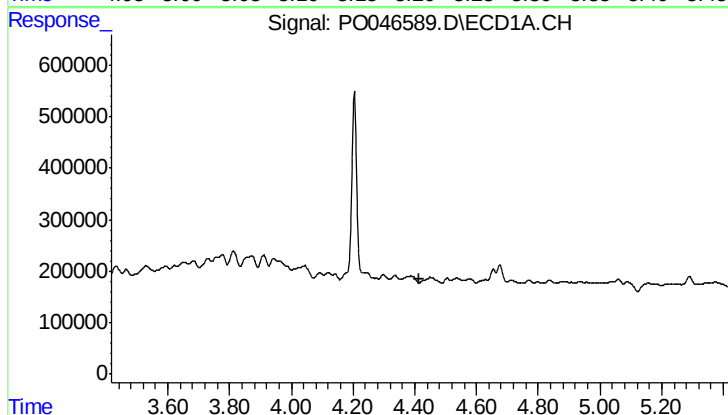
R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 205596
Conc: 31.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



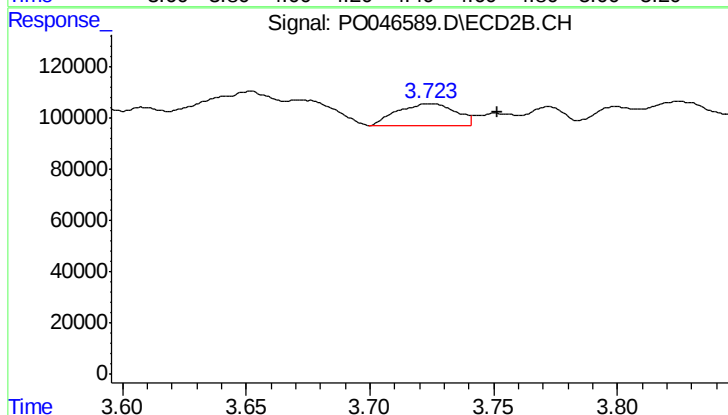
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 212810
Conc: 38.62 ng/ml



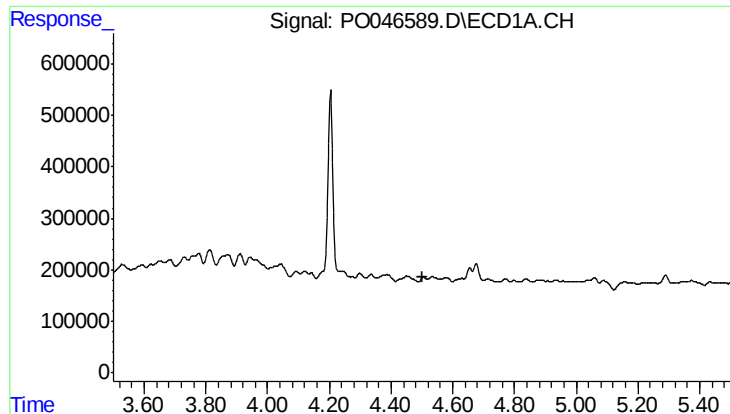
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

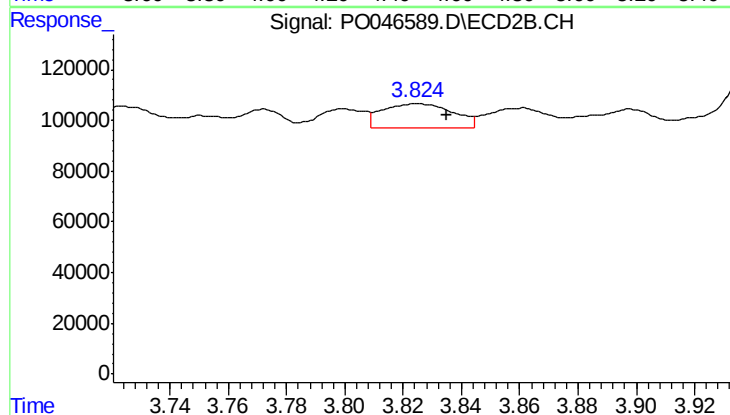
R.T.: 3.724 min
Delta R.T.: -0.028 min
Response: 136359
Conc: 50.99 ng/ml



#9 AR-1221-2

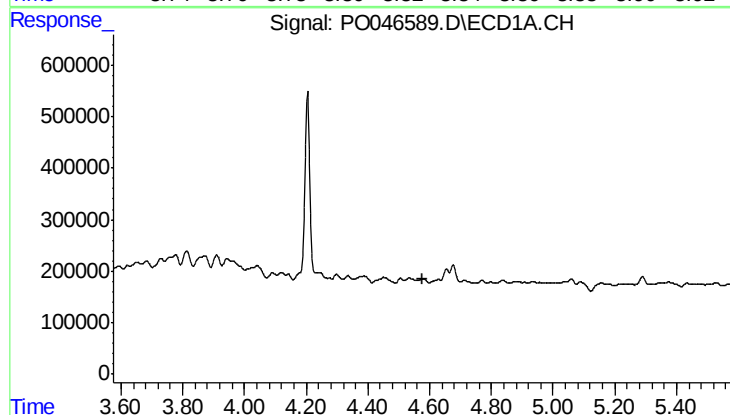
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



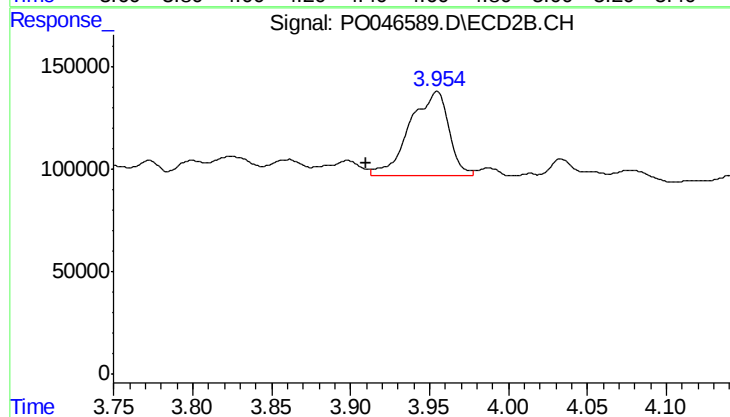
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: -0.011 min
Response: 159811
Conc: 74.12 ng/ml



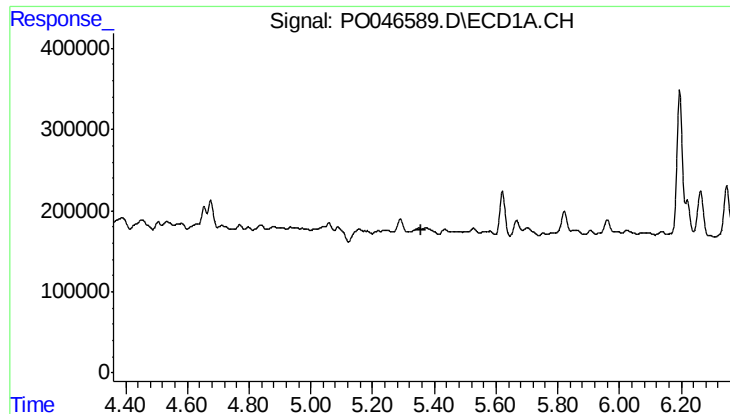
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

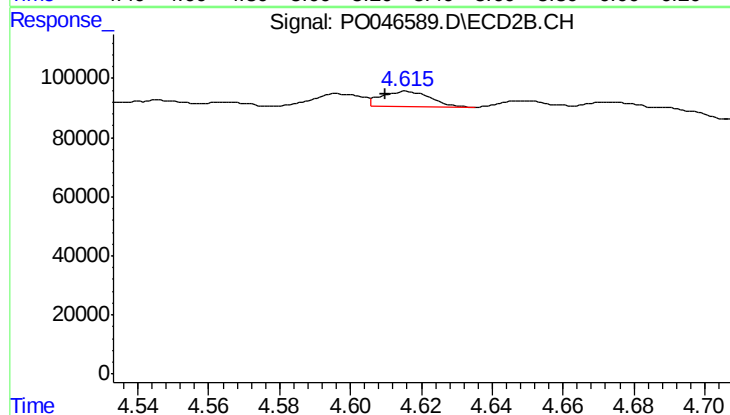
R.T.: 3.955 min
Delta R.T.: 0.045 min
Response: 716202
Conc: 104.54 ng/ml



#12 AR-1232-2

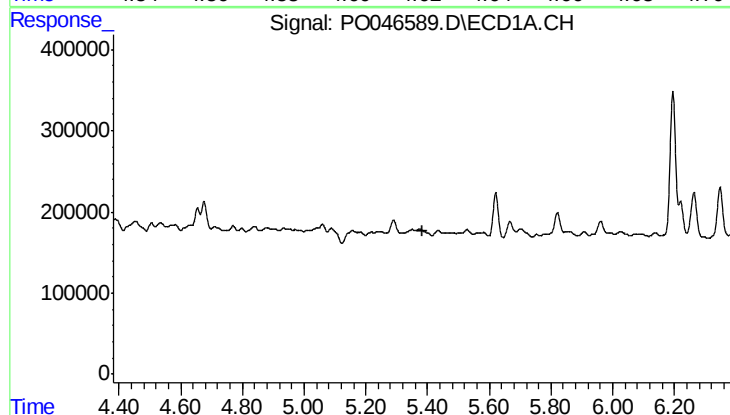
R.T.: 0.000 min
Exp R.T.: 5.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



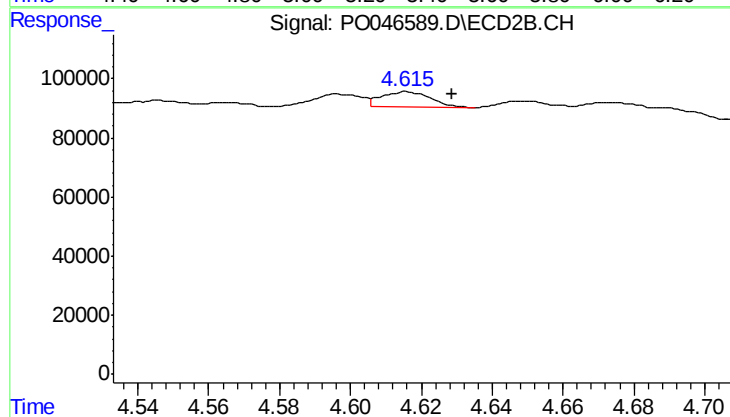
#12 AR-1232-2

R.T.: 4.616 min
Delta R.T.: 0.006 min
Response: 51326
Conc: 14.90 ng/ml



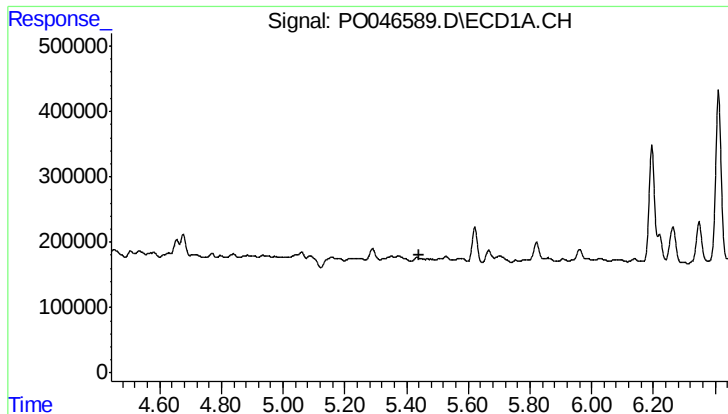
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.



#13 AR-1232-3

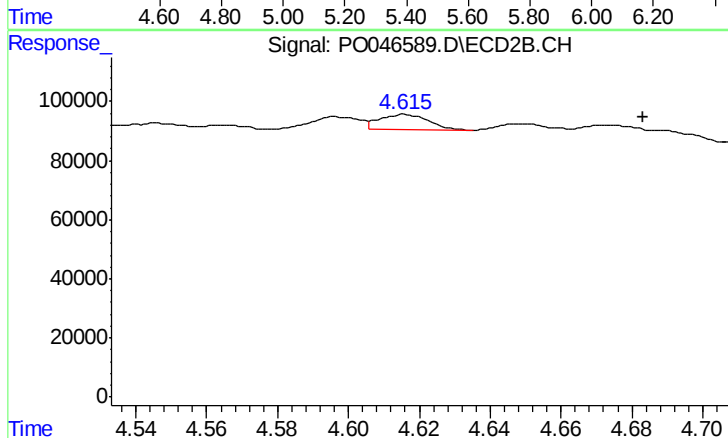
R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 51326
Conc: 10.76 ng/ml



#14 AR-1232-4

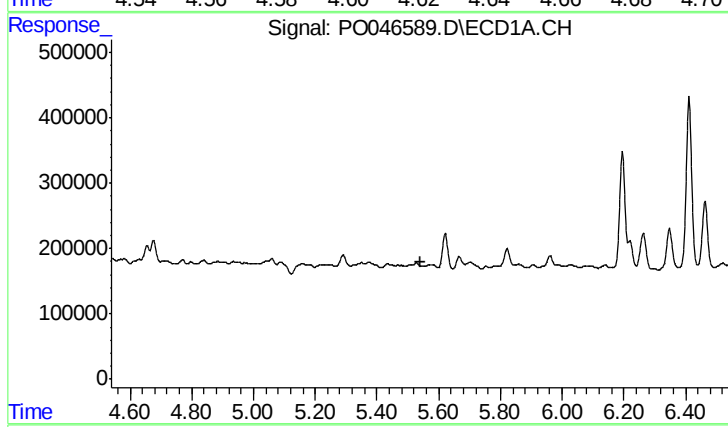
R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



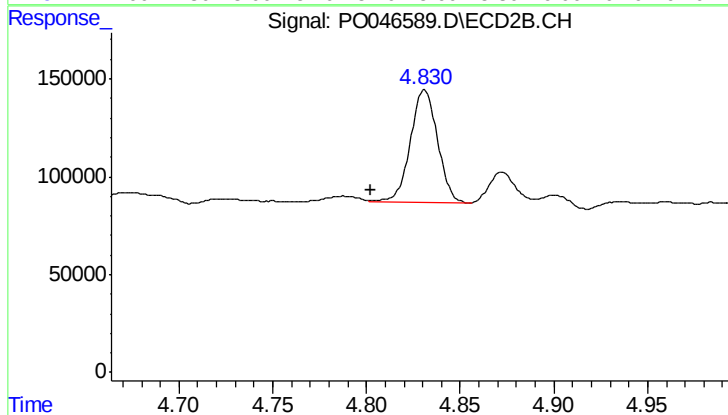
#14 AR-1232-4

R.T.: 4.616 min
Delta R.T.: -0.067 min
Response: 51326
Conc: 14.60 ng/ml



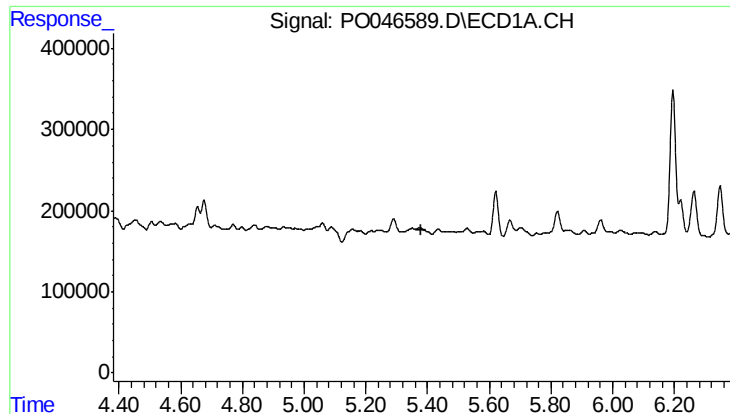
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#15 AR-1232-5

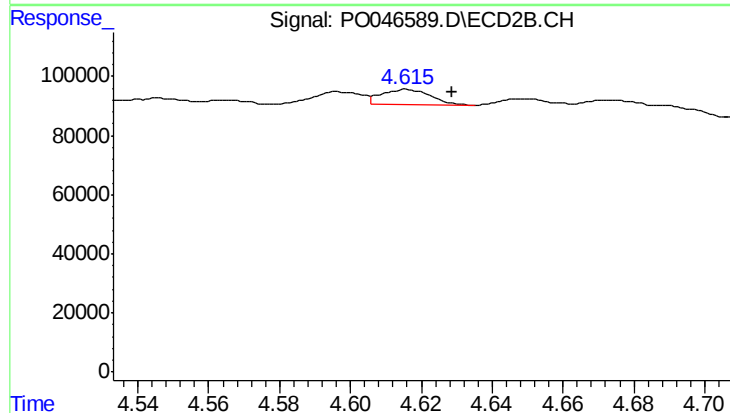
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 586104
Conc: 210.42 ng/ml



#16 AR-1242-1

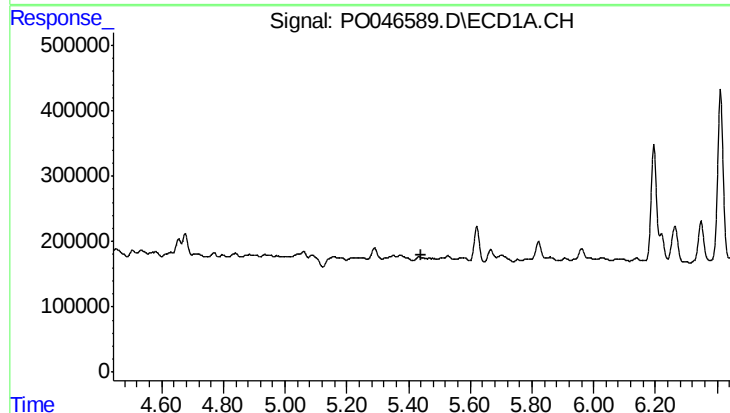
R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



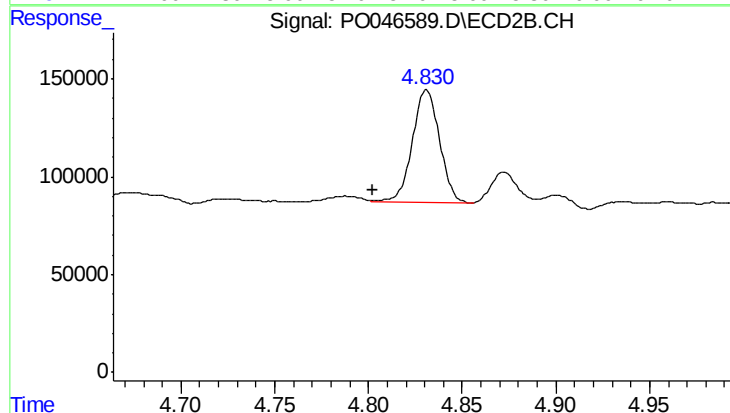
#16 AR-1242-1

R.T.: 4.616 min
Delta R.T.: -0.013 min
Response: 51326
Conc: 5.36 ng/ml



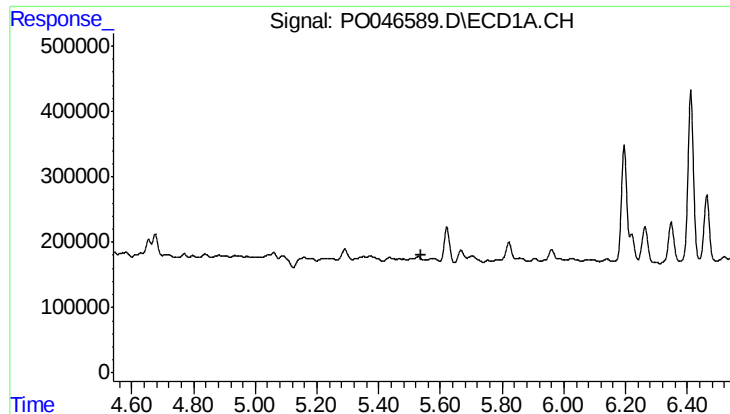
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.443 min
Response: 0
Conc: N.D.



#17 AR-1242-2

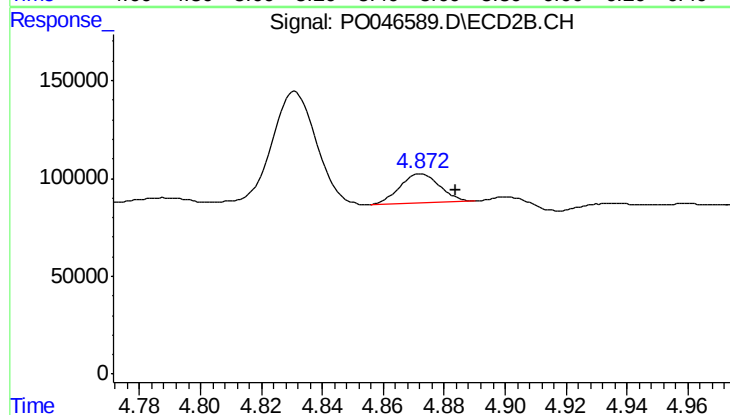
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: 586104
Conc: 105.60 ng/ml



#18 AR-1242-3

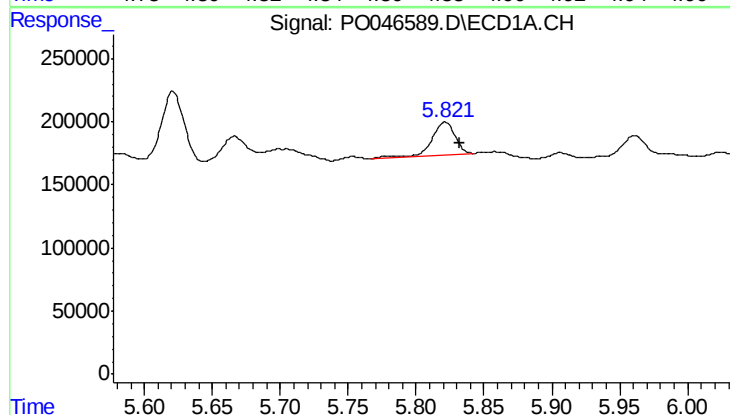
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



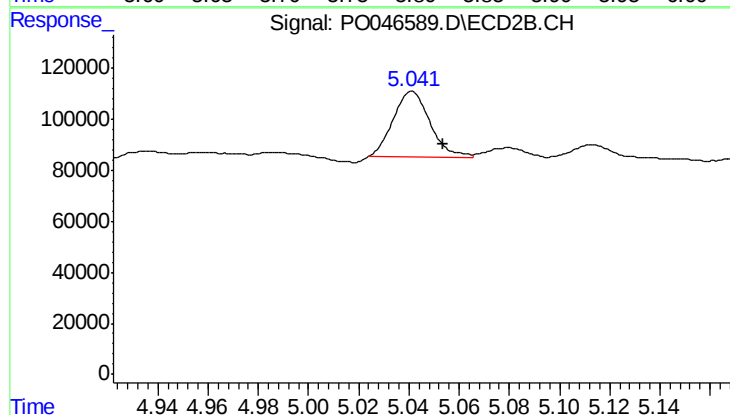
#18 AR-1242-3

R.T.: 4.872 min
Delta R.T.: -0.012 min
Response: 134413
Conc: 25.89 ng/ml



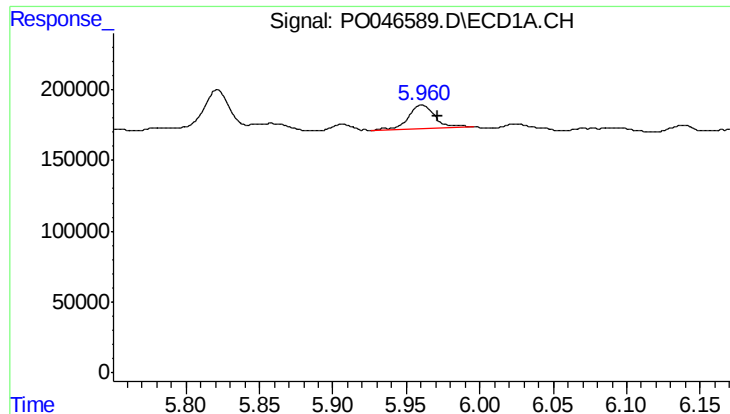
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.011 min
Response: 311653
Conc: 58.34 ng/ml



#19 AR-1242-4

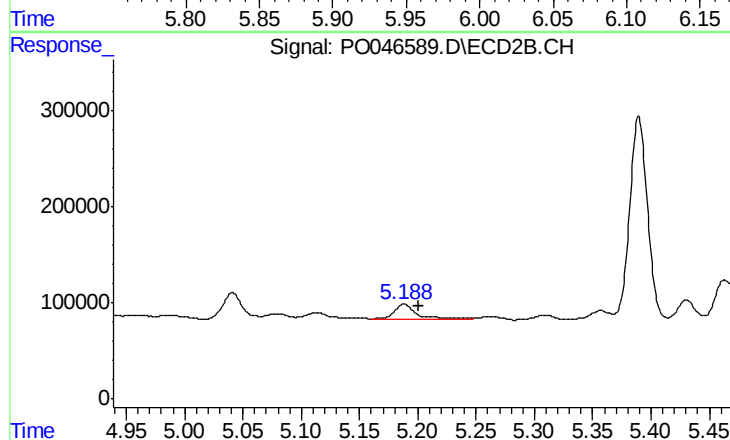
R.T.: 5.041 min
Delta R.T.: -0.012 min
Response: 262665
Conc: 46.29 ng/ml



#20 AR-1242-5

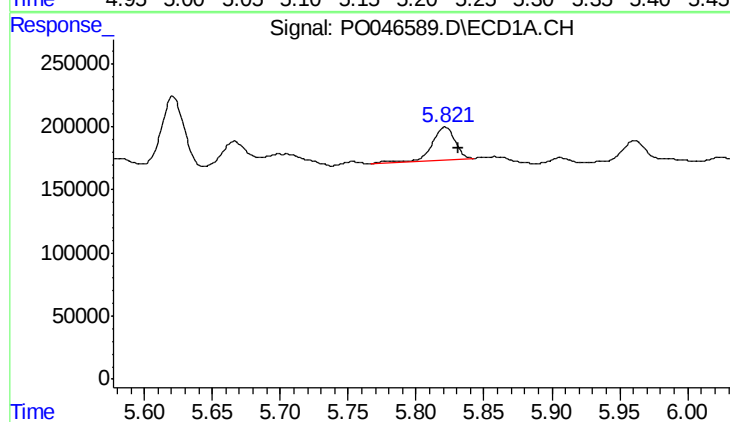
R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 205596
Conc: 34.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



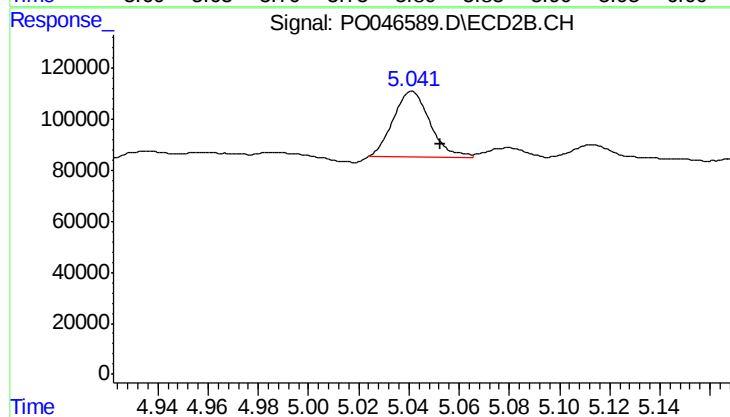
#20 AR-1242-5

R.T.: 5.188 min
Delta R.T.: -0.012 min
Response: 212810
Conc: 41.08 ng/ml



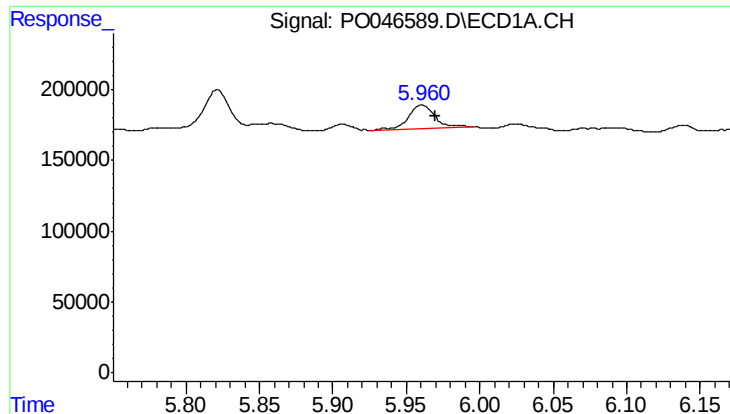
#21 AR-1248-1

R.T.: 5.821 min
Delta R.T.: -0.010 min
Response: 311653
Conc: 39.28 ng/ml



#21 AR-1248-1

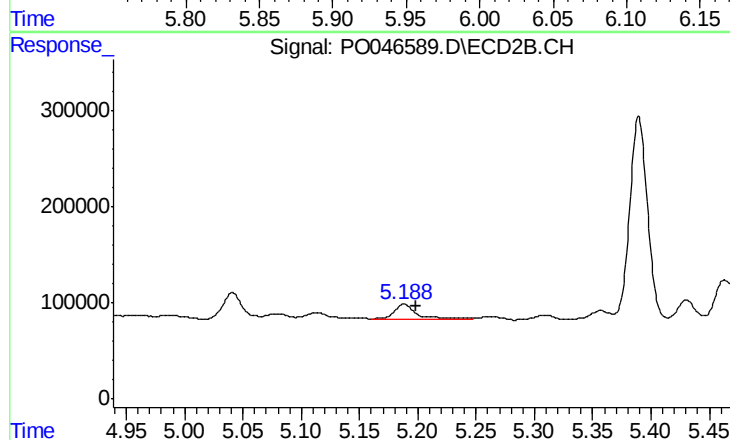
R.T.: 5.041 min
Delta R.T.: -0.011 min
Response: 262665
Conc: 31.06 ng/ml



#22 AR-1248-2

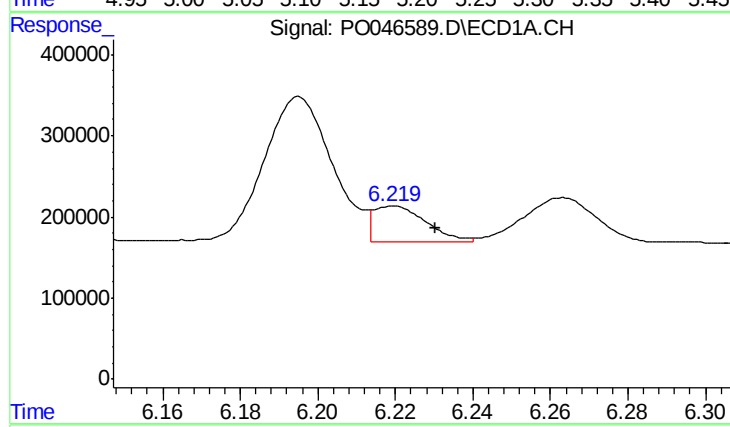
R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 205596
Conc: 29.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



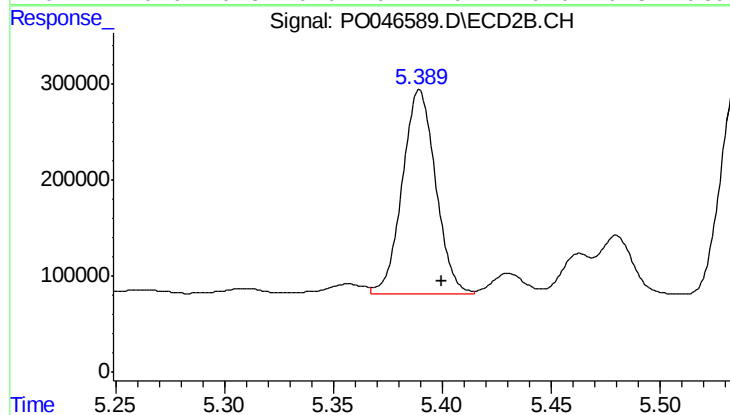
#22 AR-1248-2

R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 212810
Conc: 33.34 ng/ml



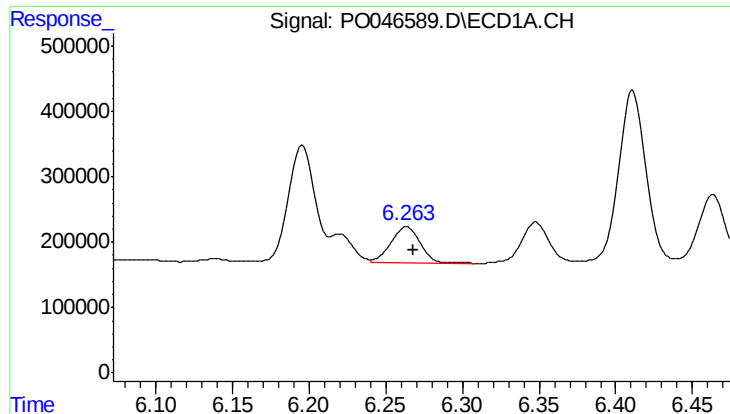
#23 AR-1248-3

R.T.: 6.219 min
Delta R.T.: -0.011 min
Response: 418675
Conc: 45.70 ng/ml



#23 AR-1248-3

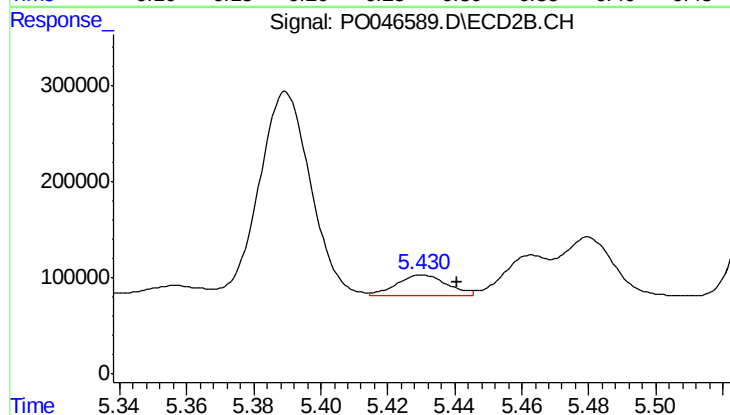
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 2256658
Conc: 183.39 ng/ml



#24 AR-1248-4

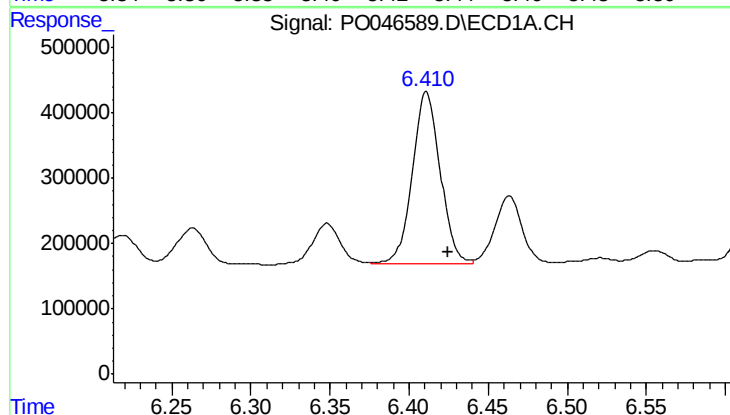
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 730244
Conc: 82.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



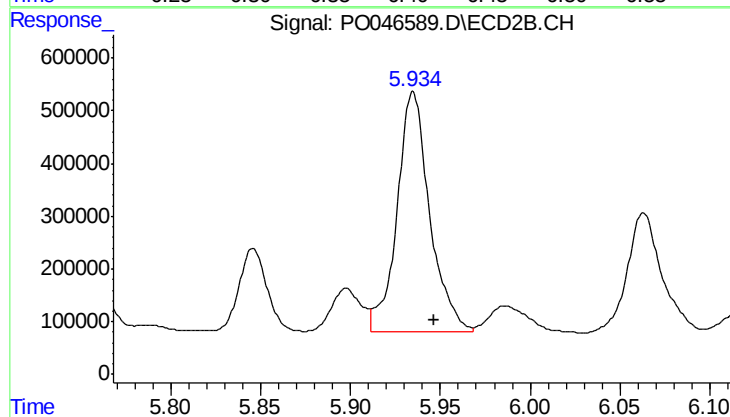
#24 AR-1248-4

R.T.: 5.430 min
Delta R.T.: -0.010 min
Response: 222459
Conc: 25.56 ng/ml



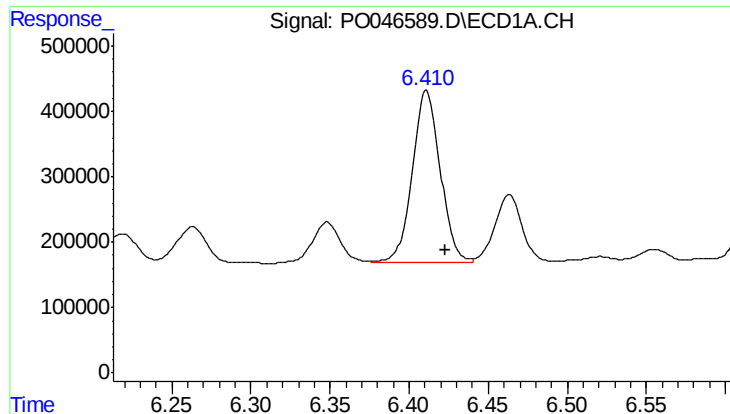
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: 3282266
Conc: 360.66 ng/ml



#25 AR-1248-5

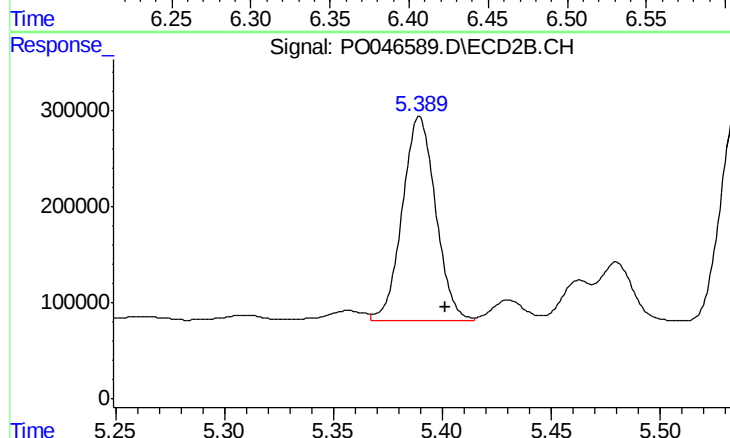
R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 5775965
Conc: 986.57 ng/ml



#26 AR-1254-1

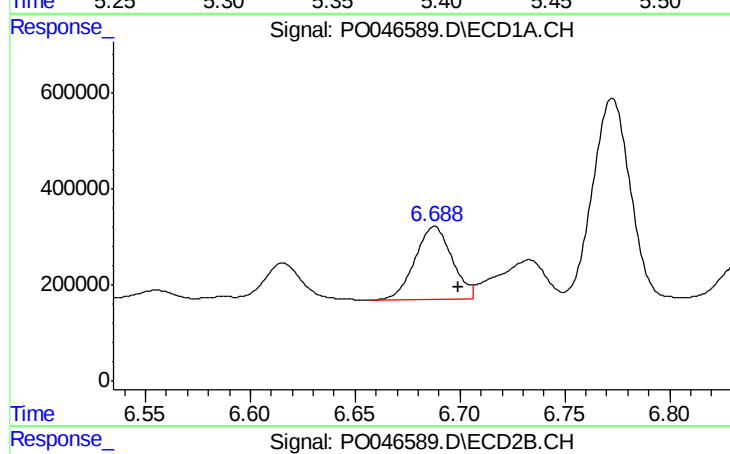
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: 3282266
Conc: 235.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



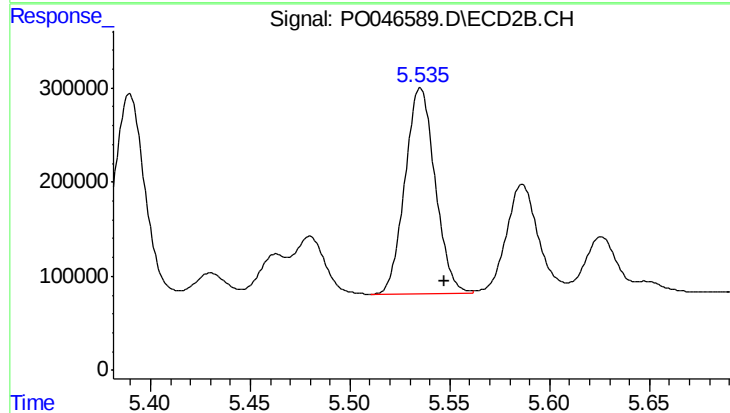
#26 AR-1254-1

R.T.: 5.390 min
Delta R.T.: -0.012 min
Response: 2256658
Conc: 168.77 ng/ml



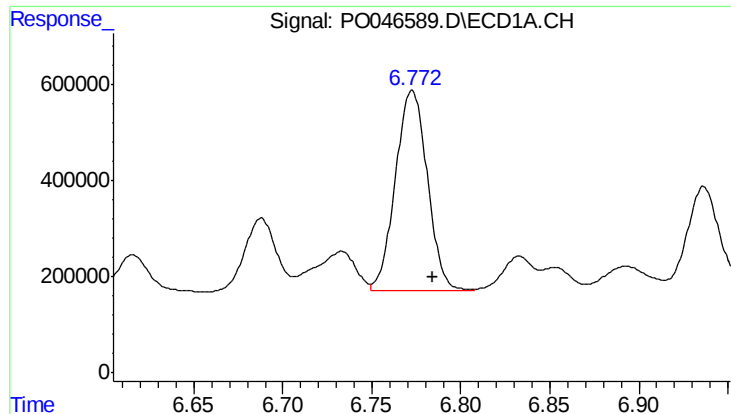
#27 AR-1254-2

R.T.: 6.688 min
Delta R.T.: -0.011 min
Response: 1883936
Conc: 213.88 ng/ml



#27 AR-1254-2

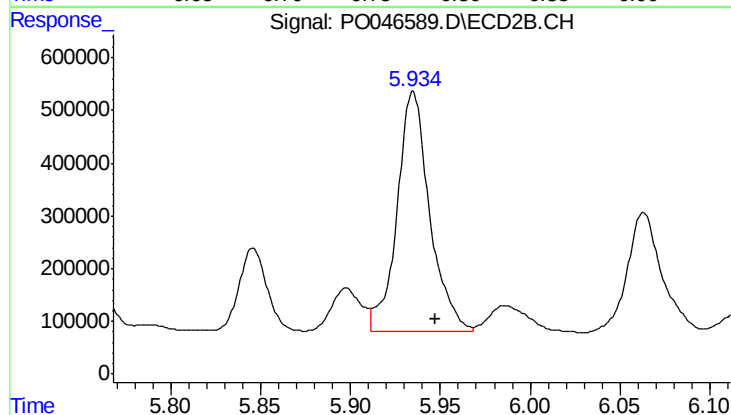
R.T.: 5.535 min
Delta R.T.: -0.012 min
Response: 2302507
Conc: 199.19 ng/ml



#28 AR-1254-3

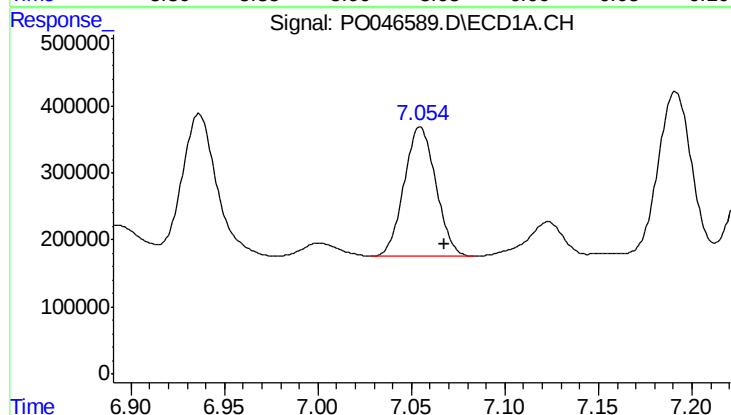
R.T.: 6.773 min
Delta R.T.: -0.011 min
Response: 5205199
Conc: 340.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



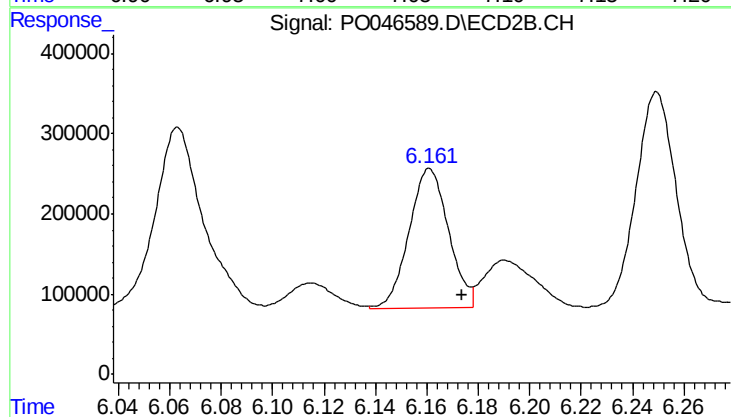
#28 AR-1254-3

R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 5775965
Conc: 293.48 ng/ml



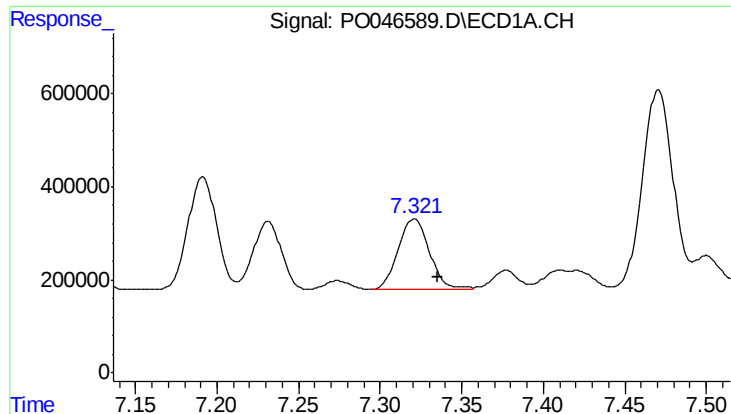
#29 AR-1254-4

R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 2293136
Conc: 199.78 ng/ml



#29 AR-1254-4

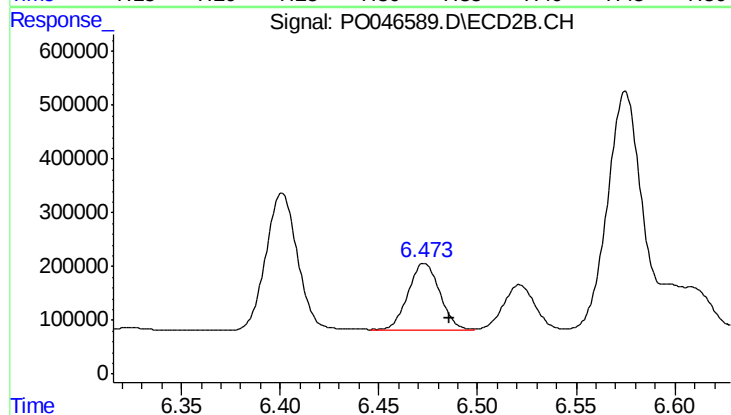
R.T.: 6.161 min
Delta R.T.: -0.013 min
Response: 1867203
Conc: 148.08 ng/ml



#30 AR-1254-5

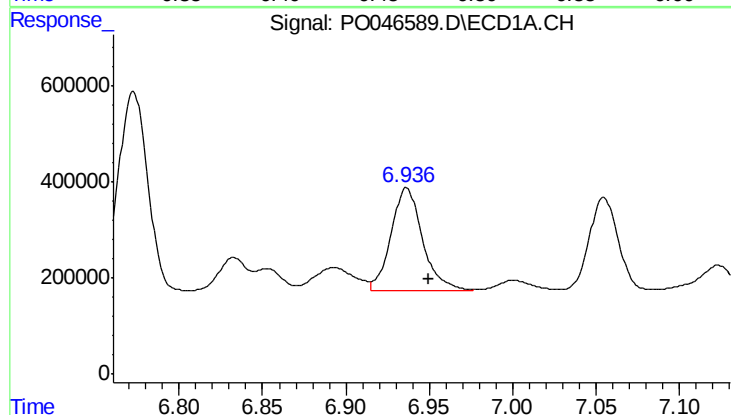
R.T.: 7.321 min
Delta R.T.: -0.015 min
Response: 2052730
Conc: 231.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



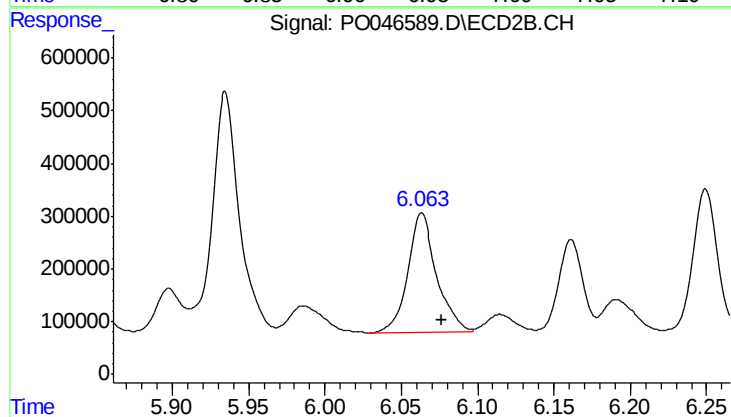
#30 AR-1254-5

R.T.: 6.473 min
Delta R.T.: -0.013 min
Response: 1408019
Conc: 155.24 ng/ml



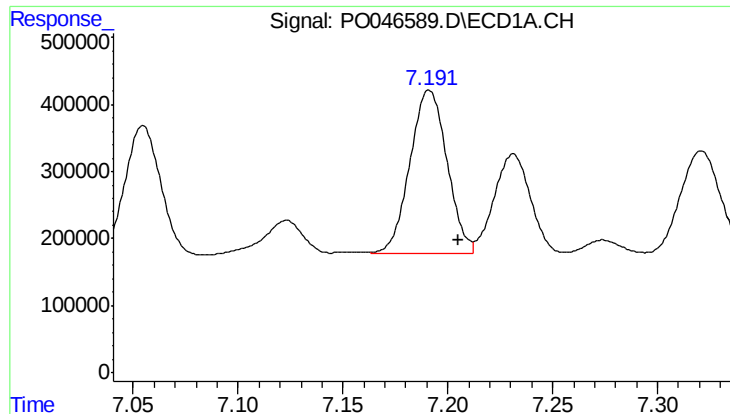
#31 AR-1260-1

R.T.: 6.936 min
Delta R.T.: -0.013 min
Response: 2835302
Conc: 246.86 ng/ml



#31 AR-1260-1

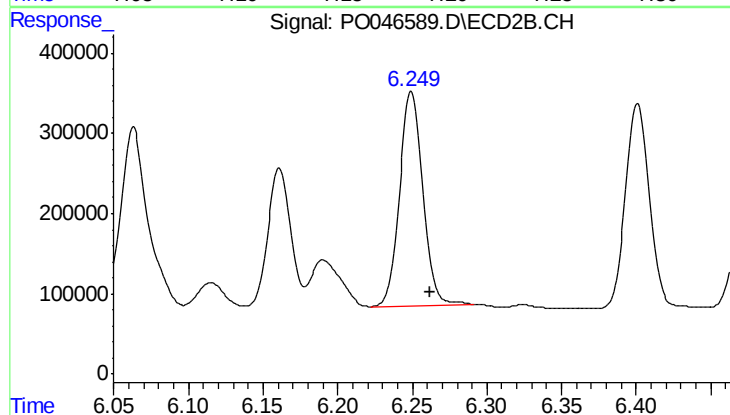
R.T.: 6.063 min
Delta R.T.: -0.013 min
Response: 3042678
Conc: 233.26 ng/ml



#32 AR-1260-2

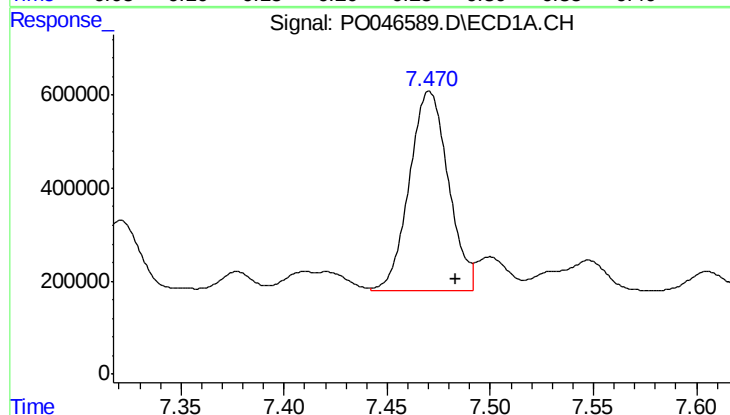
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 2978424
Conc: 220.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



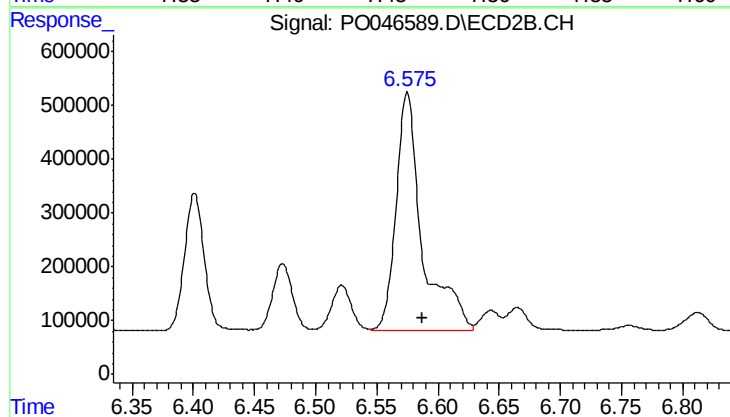
#32 AR-1260-2

R.T.: 6.249 min
Delta R.T.: -0.013 min
Response: 2902124
Conc: 182.00 ng/ml



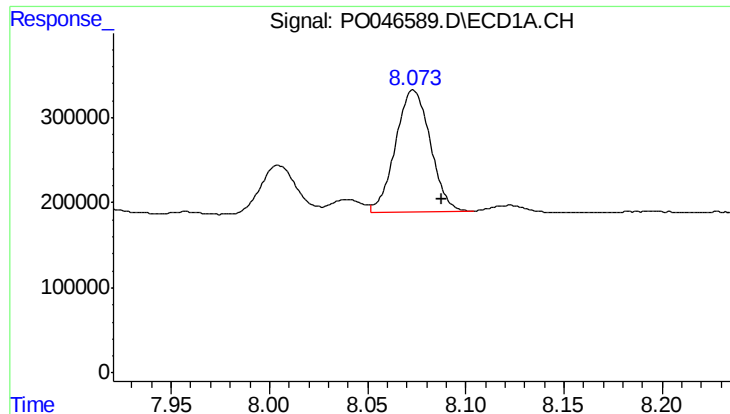
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.013 min
Response: 5655396
Conc: 349.54 ng/ml



#33 AR-1260-3

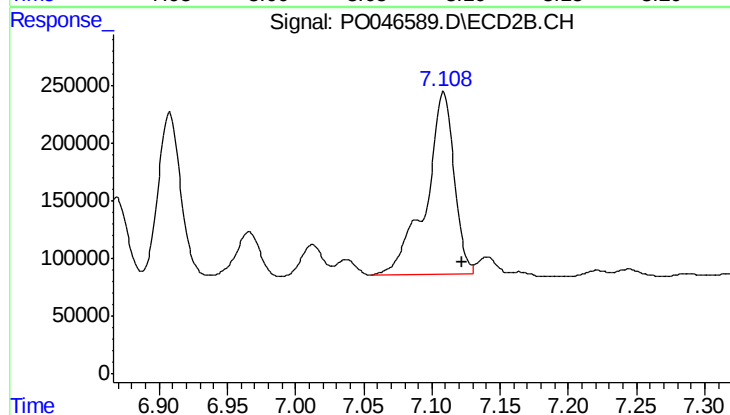
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 6680733
Conc: 372.54 ng/ml



#34 AR-1260-4

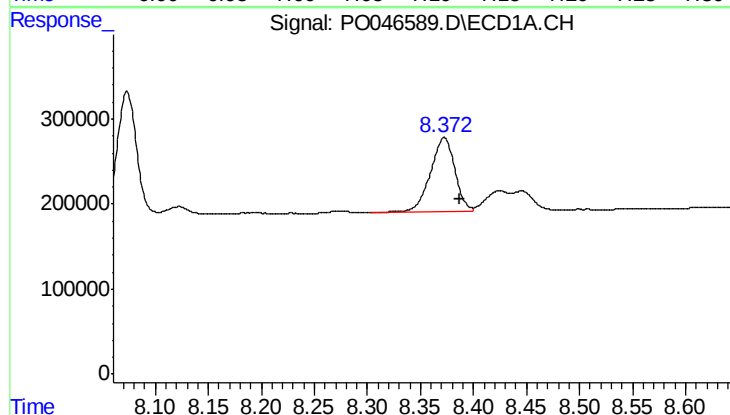
R.T.: 8.073 min
Delta R.T.: -0.015 min
Response: 1759930
Conc: 83.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



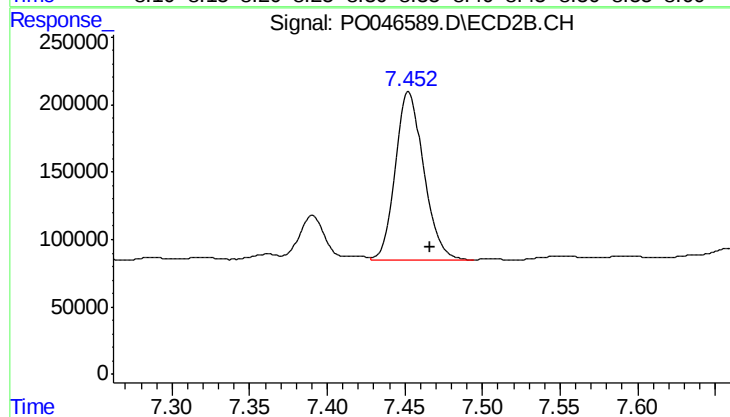
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: -0.014 min
Response: 2262206
Conc: 81.43 ng/ml



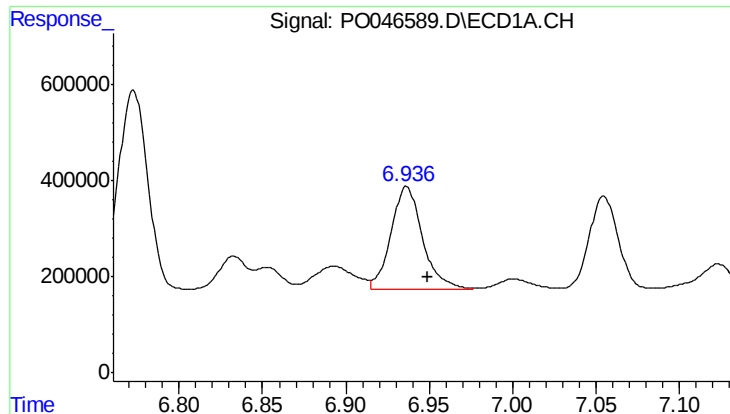
#35 AR-1260-5

R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 1378655
Conc: 102.22 ng/ml



#35 AR-1260-5

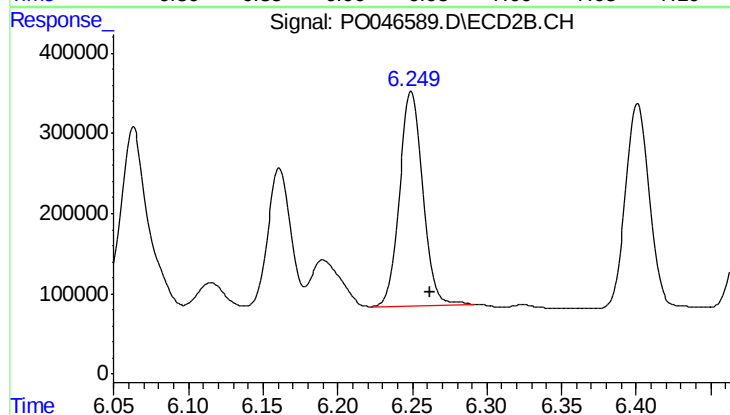
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 1555487
Conc: 80.97 ng/ml



#36 AR-1262-1

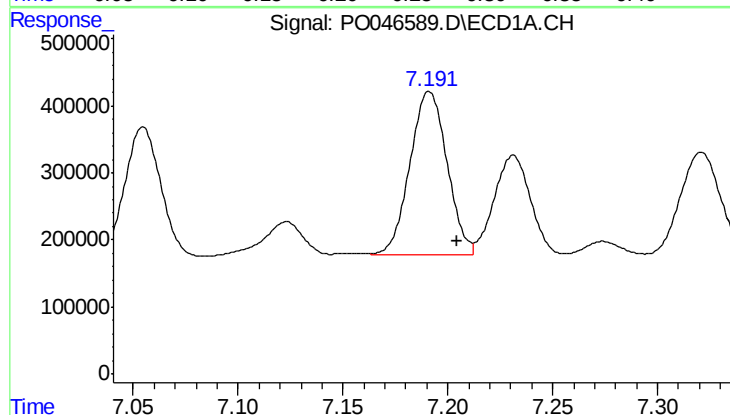
R.T.: 6.936 min
Delta R.T.: -0.013 min
Response: 2835302
Conc: 297.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



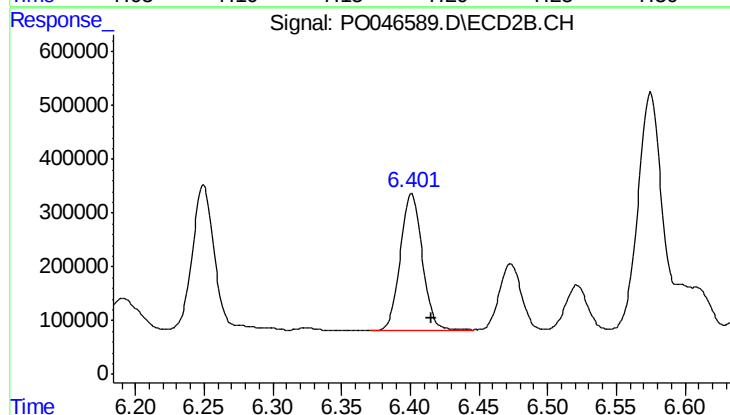
#36 AR-1262-1

R.T.: 6.249 min
Delta R.T.: -0.012 min
Response: 2902124
Conc: 221.58 ng/ml



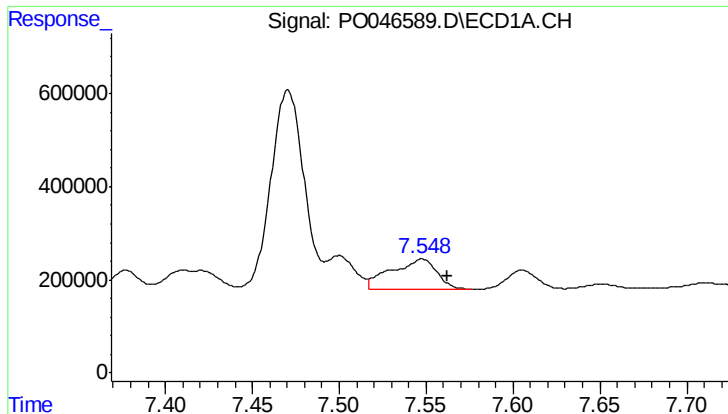
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.013 min
Response: 2978424
Conc: 267.42 ng/ml



#37 AR-1262-2

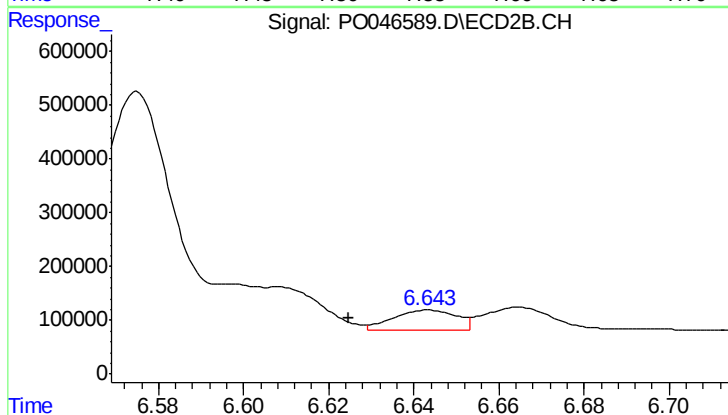
R.T.: 6.401 min
Delta R.T.: -0.014 min
Response: 2868576
Conc: 221.44 ng/ml



#38 AR-1262-3

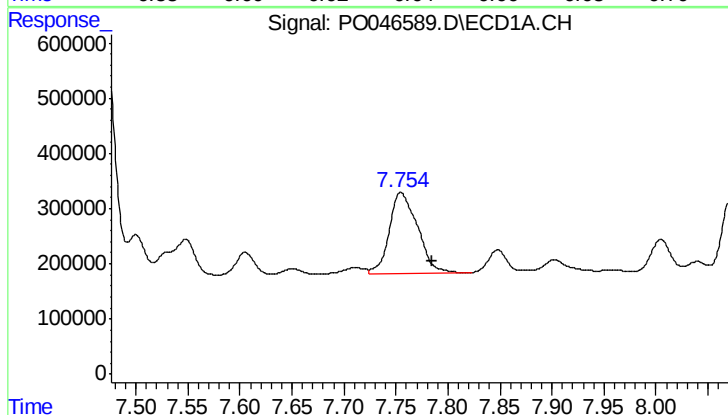
R.T.: 7.548 min
Delta R.T.: -0.014 min
Response: 1199197
Conc: 83.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



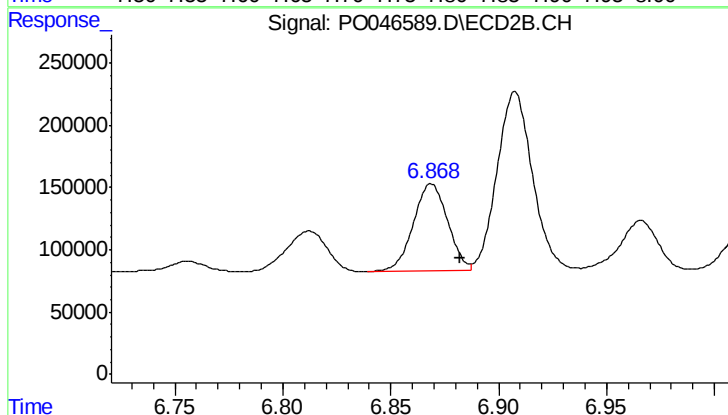
#38 AR-1262-3

R.T.: 6.643 min
Delta R.T.: 0.019 min
Response: 391876
Conc: 22.38 ng/ml



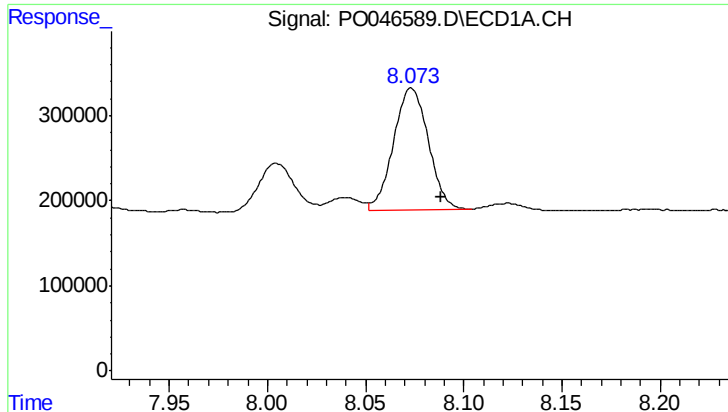
#39 AR-1262-4

R.T.: 7.755 min
Delta R.T.: -0.030 min
Response: 2759834
Conc: 205.27 ng/ml



#39 AR-1262-4

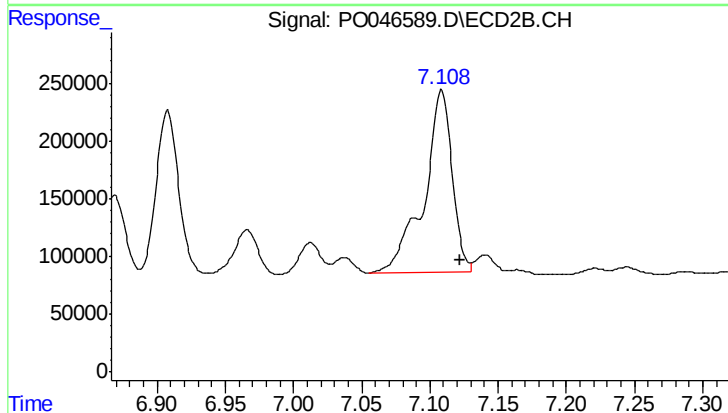
R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 782627
Conc: 51.20 ng/ml



#40 AR-1262-5

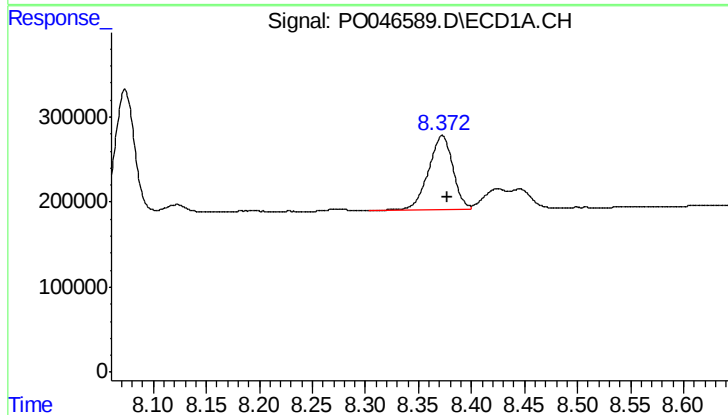
R.T.: 8.073 min
Delta R.T.: -0.015 min
Response: 1759930
Conc: 72.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



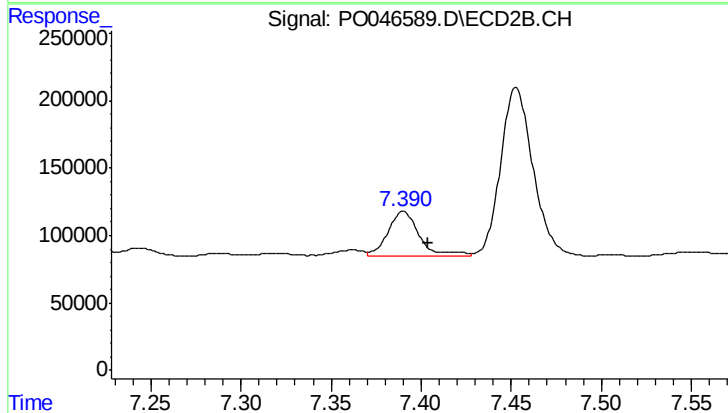
#40 AR-1262-5

R.T.: 7.109 min
Delta R.T.: -0.014 min
Response: 2262206
Conc: 73.29 ng/ml



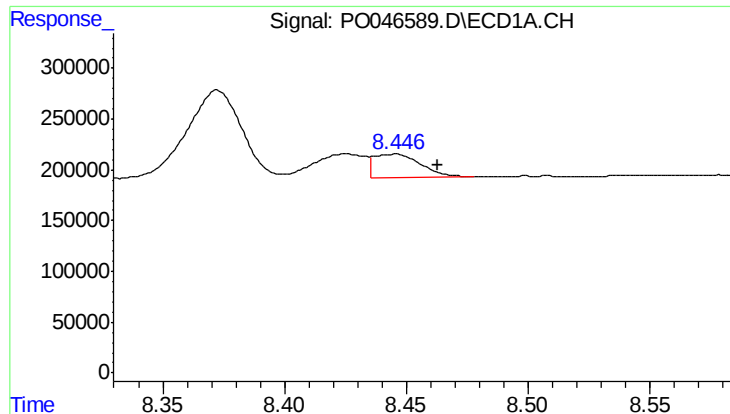
#41 AR-1268-1

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 1378655
Conc: 56.56 ng/ml



#41 AR-1268-1

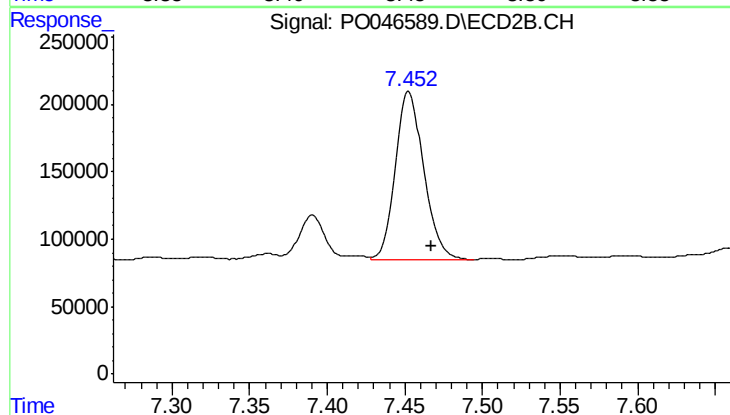
R.T.: 7.390 min
Delta R.T.: -0.013 min
Response: 392446
Conc: 14.02 ng/ml



#42 AR-1268-2

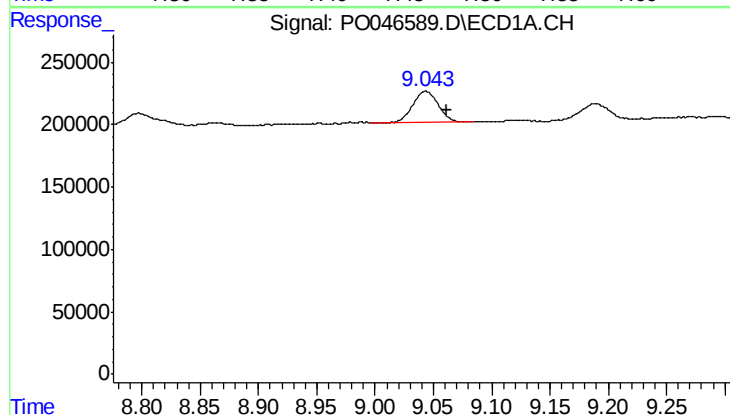
R.T.: 8.445 min
Delta R.T.: -0.018 min
Response: 303854
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



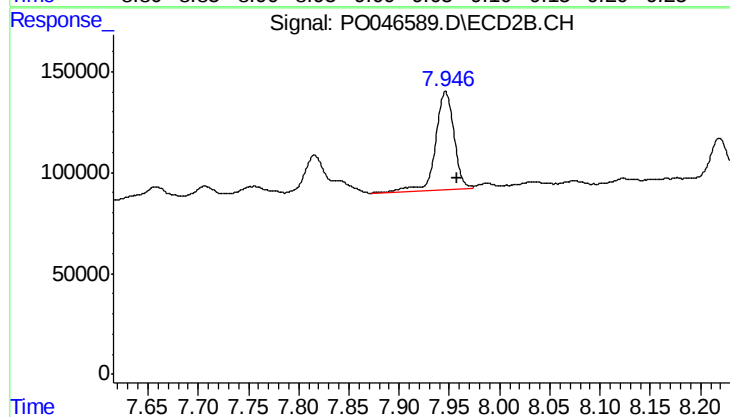
#42 AR-1268-2

R.T.: 7.453 min
Delta R.T.: -0.015 min
Response: 1555487
Conc: 56.46 ng/ml



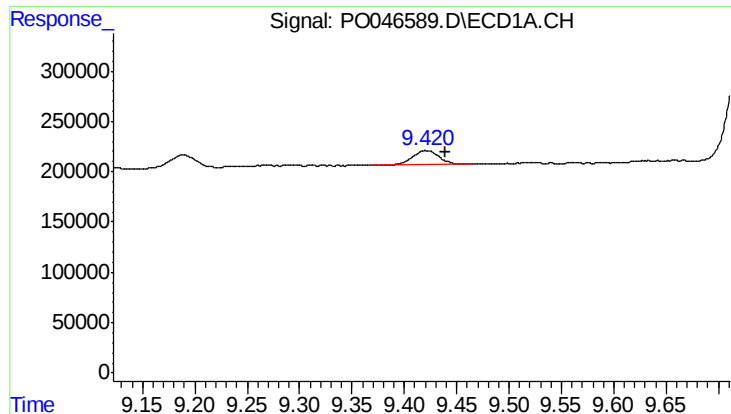
#44 AR-1268-4

R.T.: 9.043 min
Delta R.T.: -0.019 min
Response: 381240
Conc: 44.95 ng/ml



#44 AR-1268-4

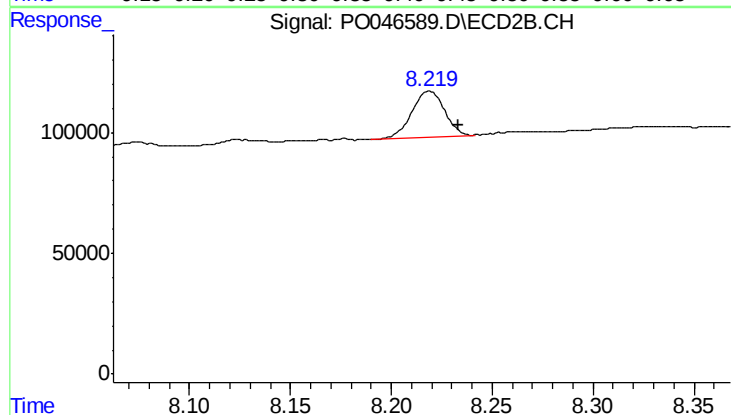
R.T.: 7.946 min
Delta R.T.: -0.011 min
Response: 621655
Conc: 65.32 ng/ml



#45 AR-1268-5

R.T.: 9.420 min
Delta R.T.: -0.019 min
Response: 241049
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
STOCKPILE-NEWSAN



#45 AR-1268-5

R.T.: 8.219 min
Delta R.T.: -0.014 min
Response: 213534
Conc: 3.38 ng/ml