

Data Path : P:\HPCHEM1\ECD_0\Data\P0021018\
 Data File : P0042246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2018 11:46
 Operator : SM/UA
 Sample : J1454-07RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 8-SAN-7-EW(2-4)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 12:13:05 2018
 Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 23 01:50:31 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...	4.114	3.361	2705552	4191342	14.018	14.438
2) SA Decachlor...	9.499	8.149	8220588	7883166	34.988	22.044 #
Target Compounds						
4) L1 AR-1016-2	5.263	0.000	335172	0	46.730	N.D. #
6) L1 AR-1016-4	0.000	4.823	0	1505958	N.D.	161.610 #
7) L1 AR-1016-5	0.000	4.916	0	12209061	N.D.	1231.427 #
10) L2 AR-1221-3	0.000	3.762	0	2057862	N.D.	329.056 #
11) L3 AR-1232-1	0.000	3.762	0	2057862	N.D.	417.903 #
12) L3 AR-1232-2	5.263	0.000	335172	0	127.359	N.D. #
13) L3 AR-1232-3	5.263	0.000	335172	0	75.047	N.D. #
14) L3 AR-1232-4	5.263	4.546	335172	7371067	121.724	2378.924 #
16) L4 AR-1242-1	4.795	3.999	2932088	424866	945.773	167.418 #
17) L4 AR-1242-2	5.263	0.000	335172	0	45.568	N.D. #
18) L4 AR-1242-3	0.000	4.546	0	7371067	N.D.	1401.281 #
20) L4 AR-1242-5	0.000	4.823	0	1505958	N.D.	260.452 #
21) L5 AR-1248-1	0.000	4.823	0	1505958	N.D.	137.757 #
22) L5 AR-1248-2	0.000	4.916	0	12209061	N.D.	1255.613 #
23) L5 AR-1248-3	6.136	5.157	1060379	3591304	115.959	211.745 #
24) L5 AR-1248-4	6.136	5.249	1060379	7893317	118.330	584.585 #
25) L5 AR-1248-5	6.333	5.690	2500969	22801388	418.653	2959.118 #
26) L6 AR-1254-1	6.282	5.157	2759440	3591304	196.025	194.168
27) L6 AR-1254-2	6.558	5.302	5203610	5535012	598.294	334.722 #
28) L6 AR-1254-3	6.640	5.690	8486767	22801388	547.565	828.778 #
29) L6 AR-1254-4	6.919	5.914	762115	443752	58.098	22.773 #
30) L6 AR-1254-5	7.179	6.217	6803983	1673933	722.784	126.376 #
31) L7 AR-1260-1	6.803	5.815	23197285	7861523	1844.033	368.279 #
32) L7 AR-1260-2	7.053	6.001	5209977	6829732	299.434	216.222 #
33) L7 AR-1260-3	7.330	6.147	6657087	9231331	331.666	353.688
34) L7 AR-1260-4	7.388	6.319	7302393	9904554	620.841	290.479 #
35) L7 AR-1260-5	7.927	6.848	2794954	18440229	106.262	343.688 #
36) L8 AR-1262-1	6.803	6.001	23197285	6829732	2452.770	307.499 #
37) L8 AR-1262-2	7.053	6.147	5209977	9231331	447.486	459.032
38) L8 AR-1262-3	7.330	6.354	6657087	2299728	578.546	62.047 #
39) L8 AR-1262-4	7.610	6.643	3538360	21592794	230.652	779.618 #
40) L8 AR-1262-5	7.927	6.848	2794954	18440229	86.822	291.049 #
41) L9 AR-1268-1	8.215	7.186	3981088	1978616	105.357	26.997 #
42) L9 AR-1268-2	8.283	7.186	12794180	1978616	385.599	30.603 #
43) L9 AR-1268-3	8.481	7.446	11125330	6276076	392.993	114.855 #
44) L9 AR-1268-4	8.909	7.626	16647995	30373163	1335.656	1367.241

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Acq On : 07 Feb 2018 11:46
Operator : SM/UA
Sample : J1454-07RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 12:13:05 2018
Quant Method : P:\HPCHEM1\ECD_0\P0012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.257	7.938	33161750	10292140	410.521	71.496 #

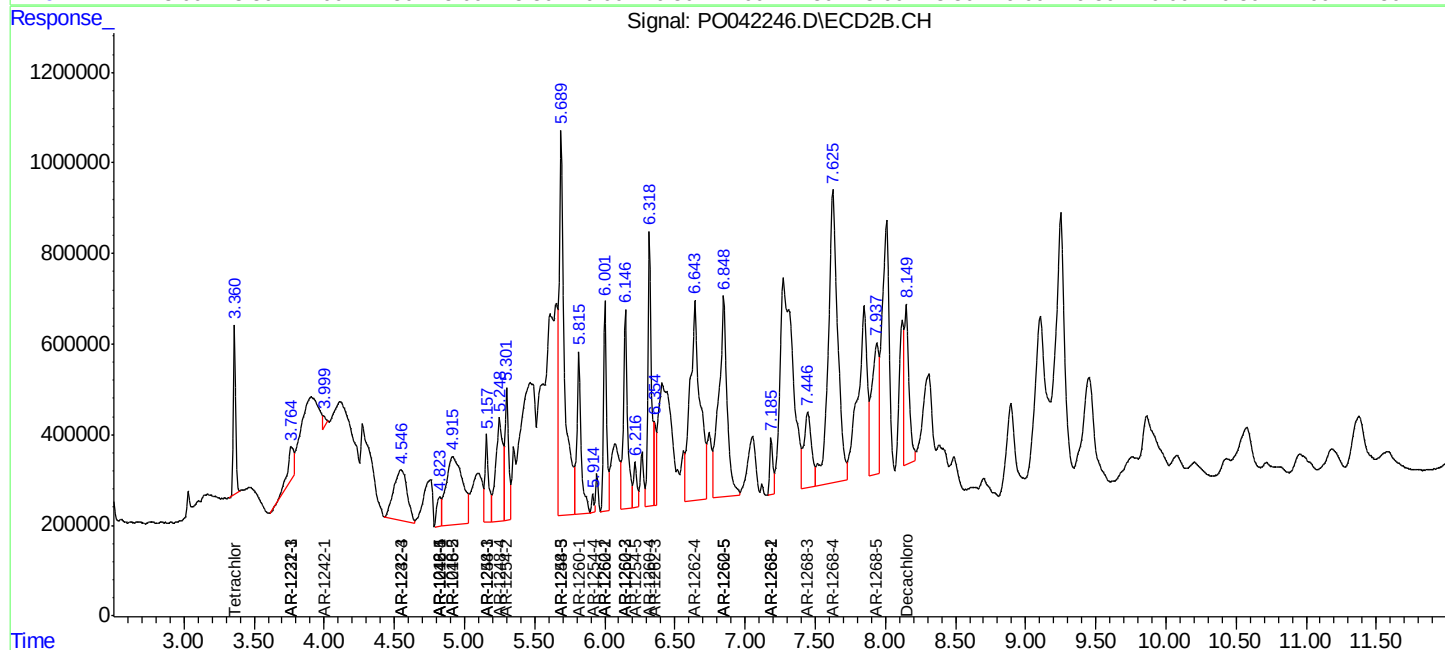
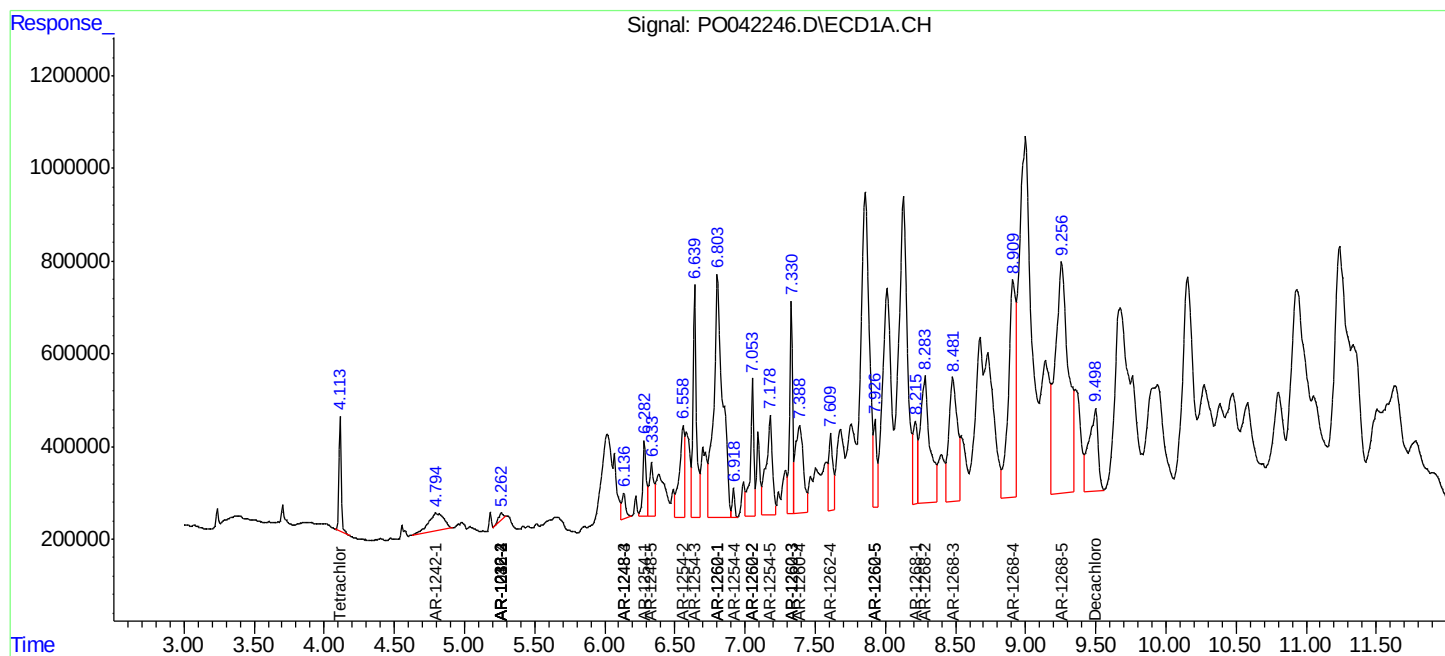
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

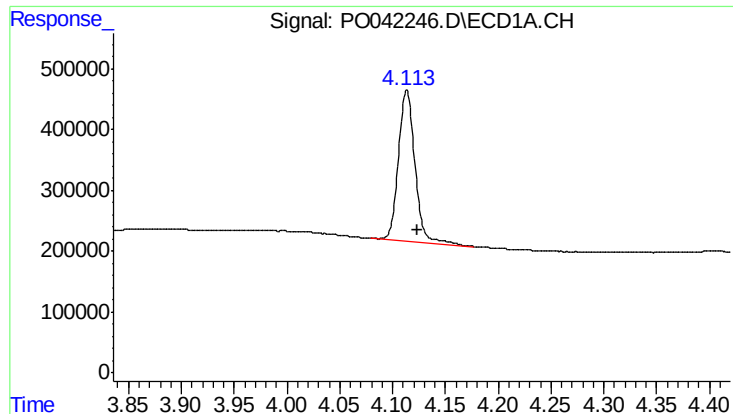
Data Path : P:\HPCHEM1\ECD_0\Data\PO021018\
Data File : PO042246.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2018 11:46
Operator : SM/UA
Sample : J1454-07RE
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 12:13:05 2018
Quant Method : P:\HPCHEM1\ECD_0\PO012318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 23 01:50:31 2018
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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

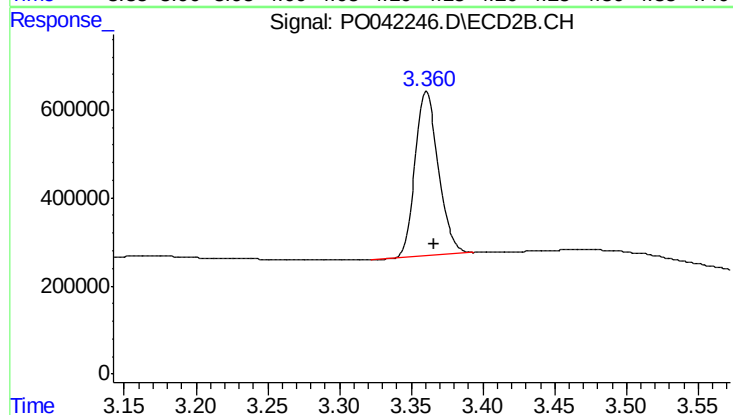




#1 Tetrachloro-m-xylene

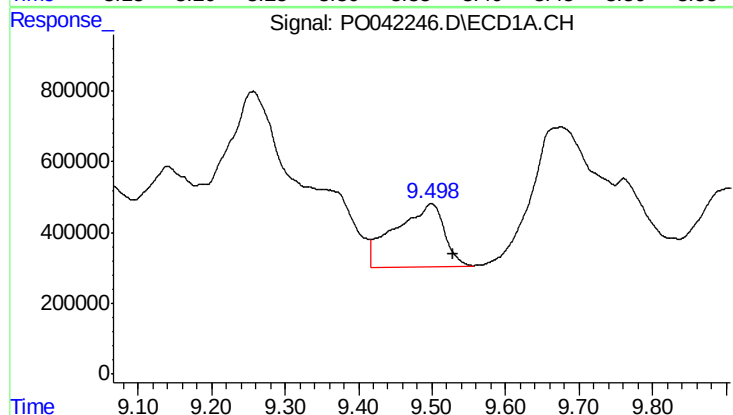
R.T.: 4.114 min
Delta R.T.: -0.010 min
Response: 2705552
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



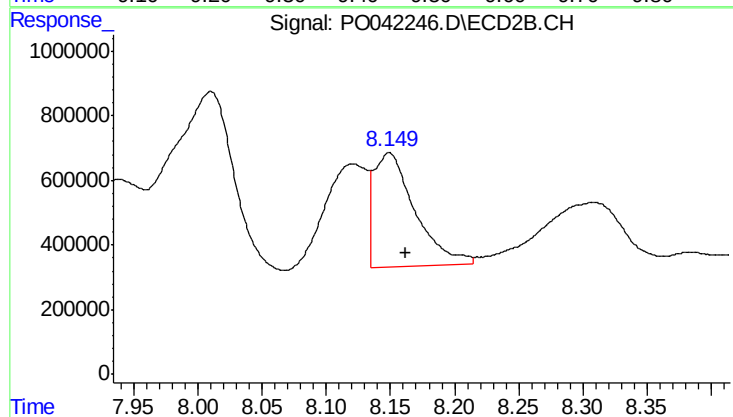
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.005 min
Response: 4191342
Conc: 14.44 ng/ml



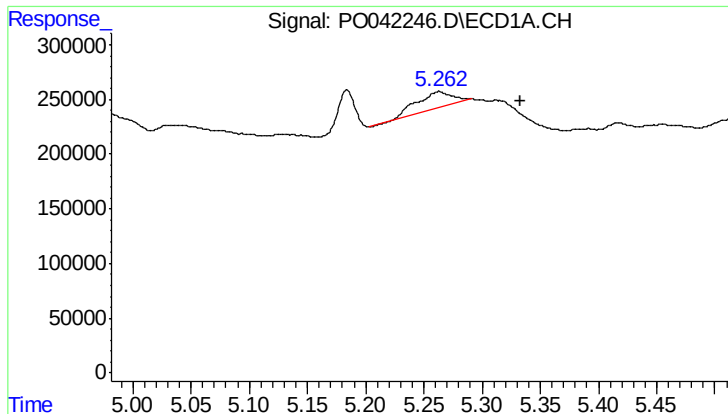
#2 Decachlorobiphenyl

R.T.: 9.499 min
Delta R.T.: -0.030 min
Response: 8220588
Conc: 34.99 ng/ml



#2 Decachlorobiphenyl

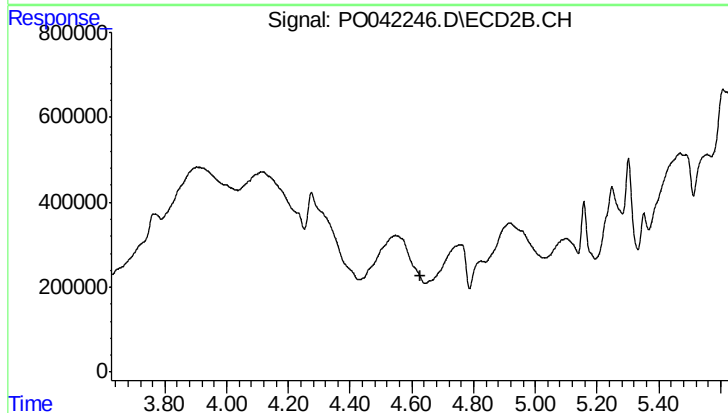
R.T.: 8.149 min
Delta R.T.: -0.013 min
Response: 7883166
Conc: 22.04 ng/ml



#4 AR-1016-2

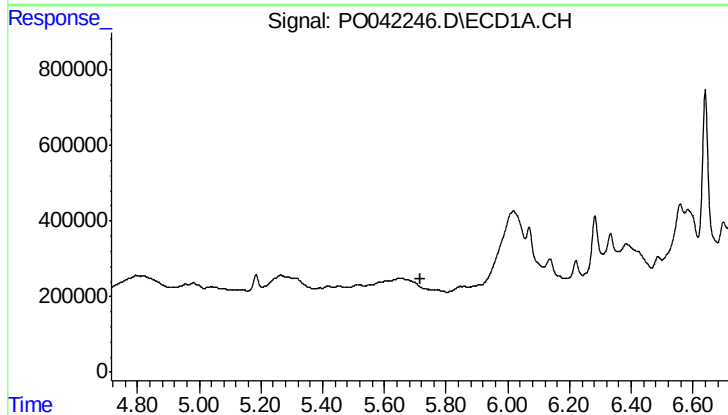
R.T.: 5.263 min
Delta R.T.: -0.070 min
Response: 335172
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



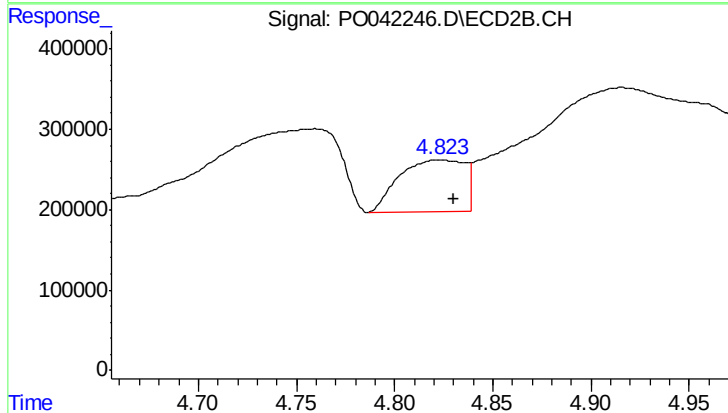
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.627 min
Response: 0
Conc: N.D.



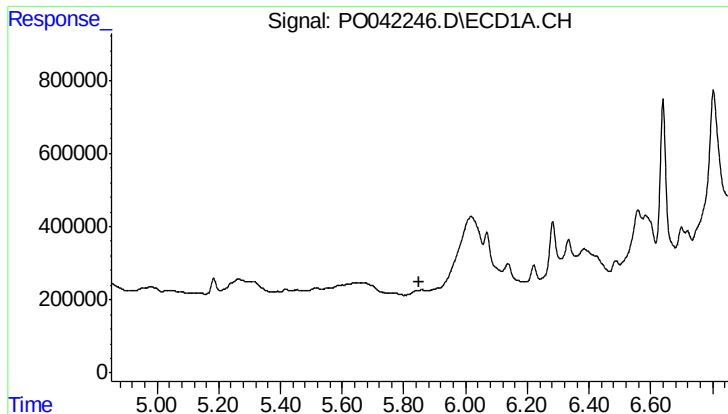
#6 AR-1016-4

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



#6 AR-1016-4

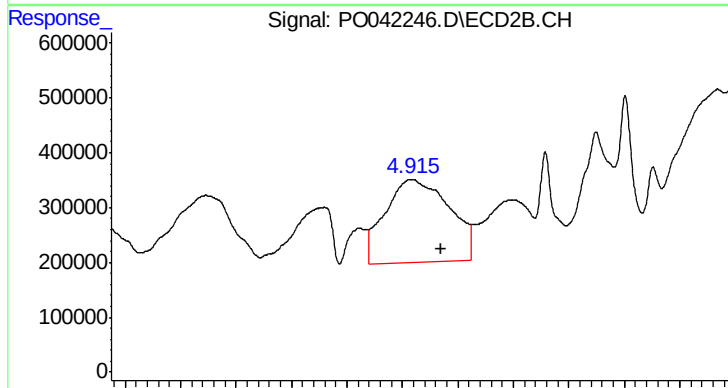
R.T.: 4.823 min
Delta R.T.: -0.007 min
Response: 1505958
Conc: 161.61 ng/ml



#7 AR-1016-5

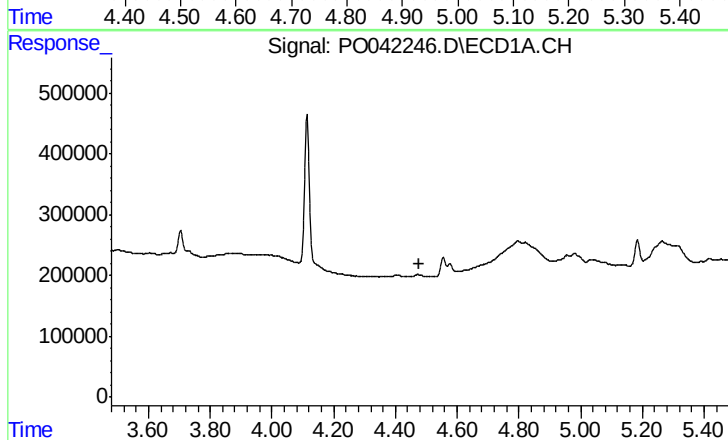
R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



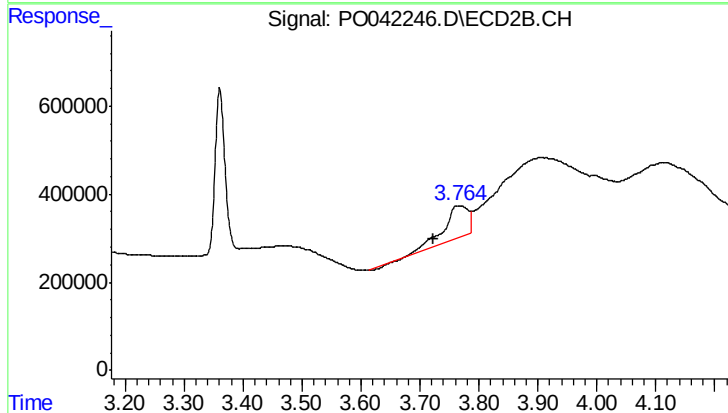
#7 AR-1016-5

R.T.: 4.916 min
Delta R.T.: -0.054 min
Response: 12209061
Conc: 1231.43 ng/ml



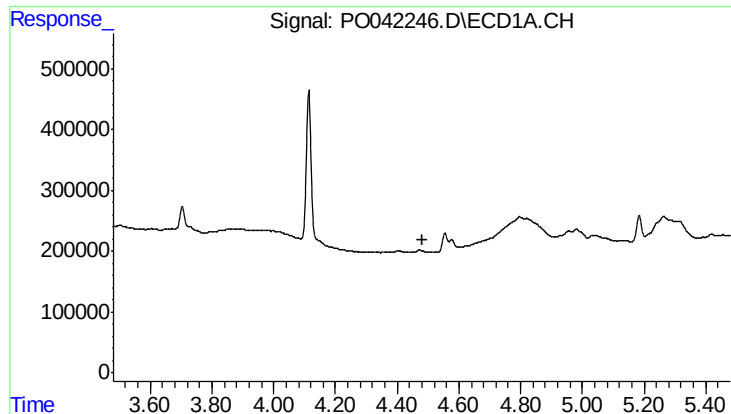
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#10 AR-1221-3

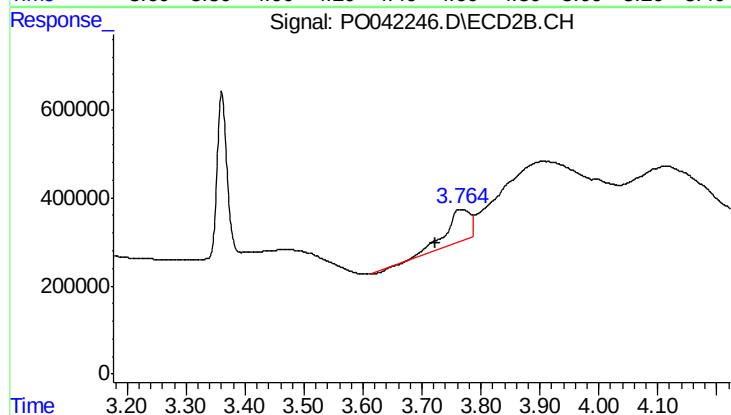
R.T.: 3.762 min
Delta R.T.: 0.040 min
Response: 2057862
Conc: 329.06 ng/ml



#11 AR-1232-1

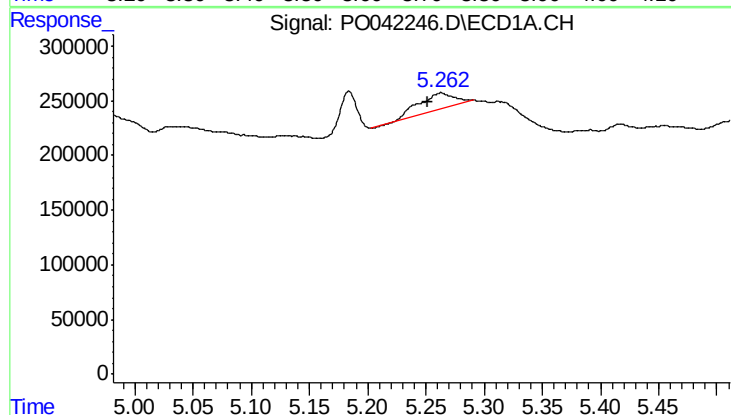
R.T.: 0.000 min
Exp R.T.: 4.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



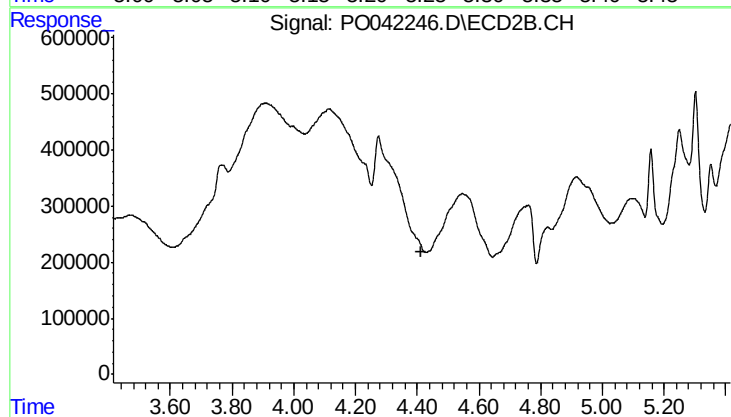
#11 AR-1232-1

R.T.: 3.762 min
Delta R.T.: 0.038 min
Response: 2057862
Conc: 417.90 ng/ml



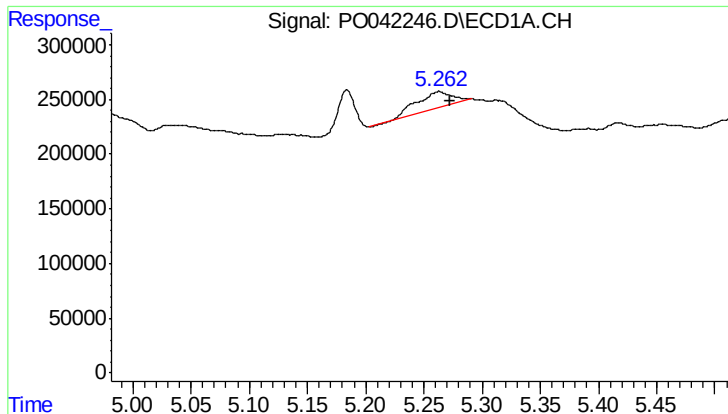
#12 AR-1232-2

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 335172
Conc: 127.36 ng/ml



#12 AR-1232-2

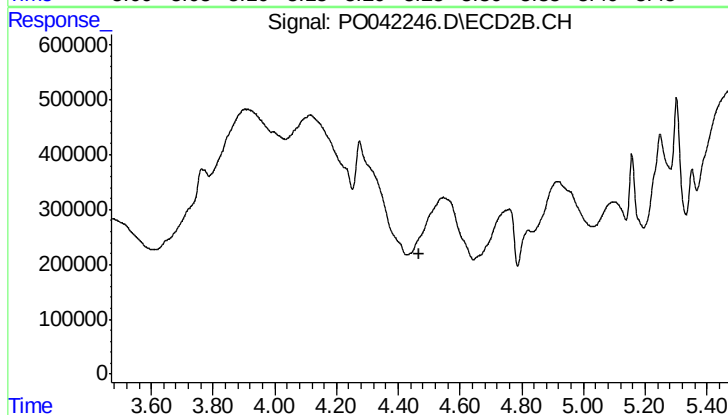
R.T.: 0.000 min
Exp R.T.: 4.415 min
Response: 0
Conc: N.D.



#13 AR-1232-3

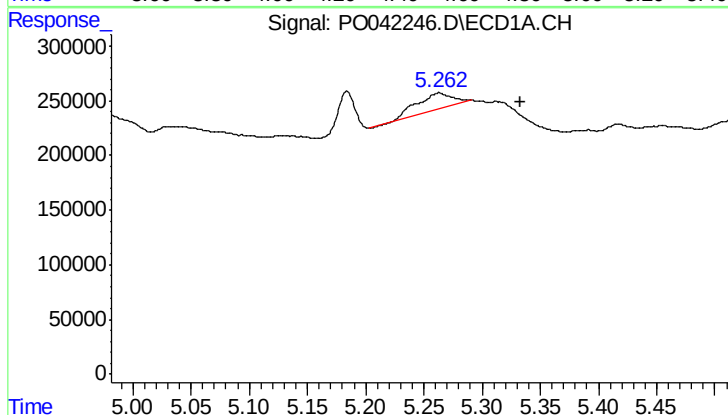
R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 335172
Conc: 75.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



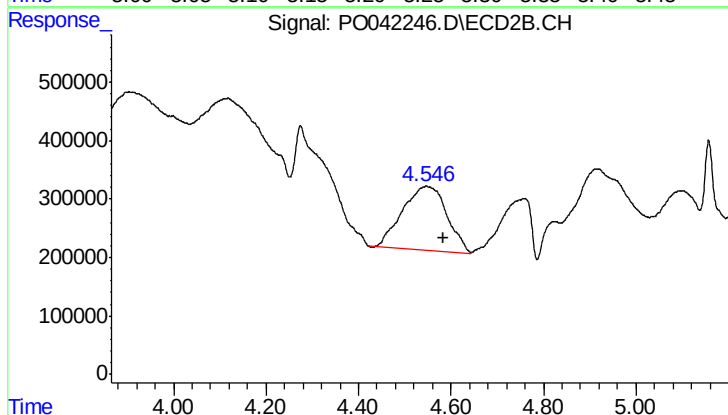
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.



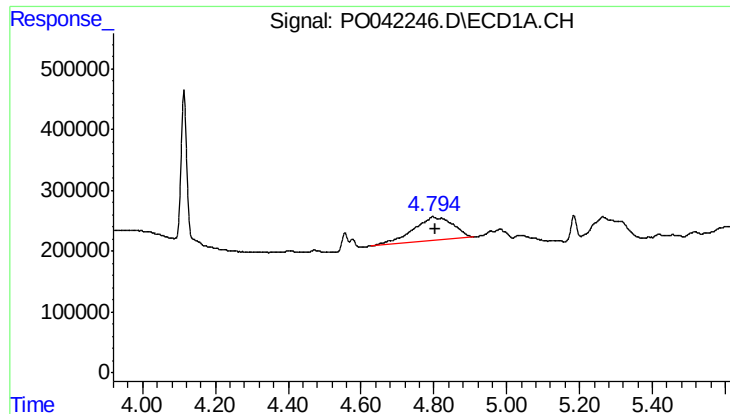
#14 AR-1232-4

R.T.: 5.263 min
Delta R.T.: -0.069 min
Response: 335172
Conc: 121.72 ng/ml



#14 AR-1232-4

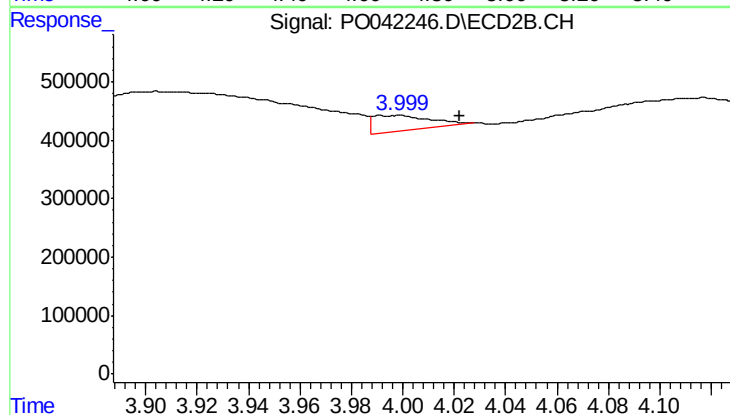
R.T.: 4.546 min
Delta R.T.: -0.038 min
Response: 7371067
Conc: 2378.92 ng/ml



#16 AR-1242-1

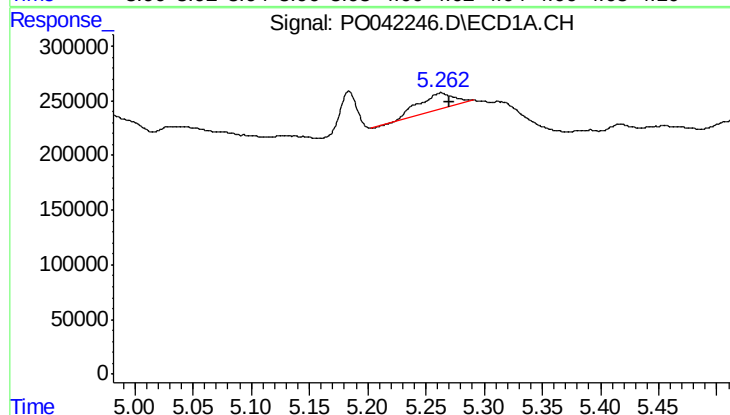
R.T.: 4.795 min
Delta R.T.: -0.009 min
Response: 2932088
Conc: 945.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



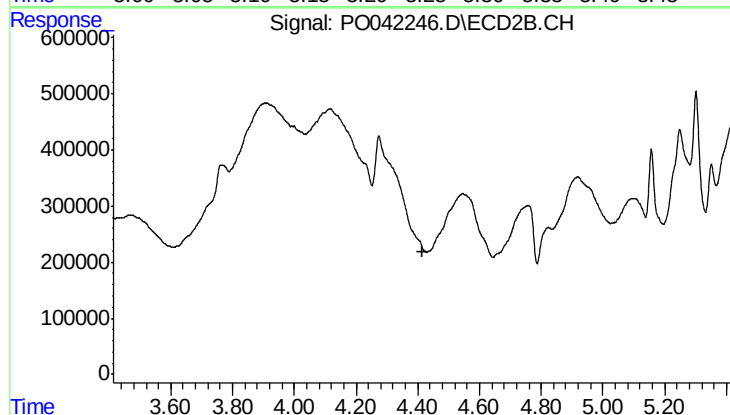
#16 AR-1242-1

R.T.: 3.999 min
Delta R.T.: -0.023 min
Response: 424866
Conc: 167.42 ng/ml



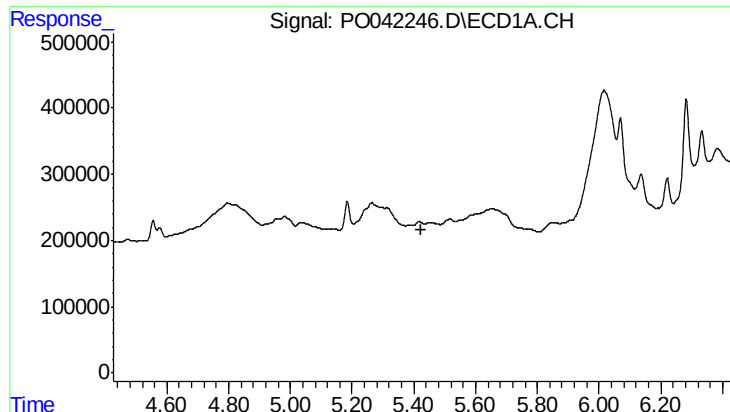
#17 AR-1242-2

R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 335172
Conc: 45.57 ng/ml



#17 AR-1242-2

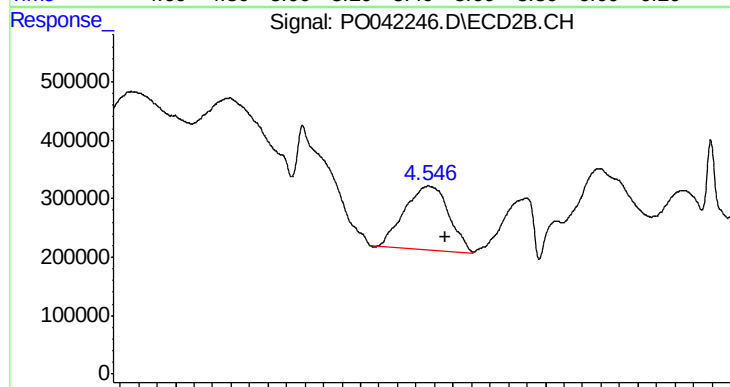
R.T.: 0.000 min
Exp R.T.: 4.414 min
Response: 0
Conc: N.D.



#18 AR-1242-3

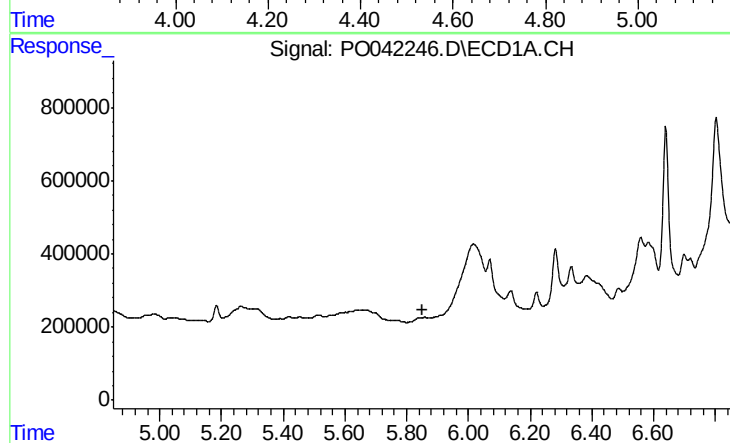
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



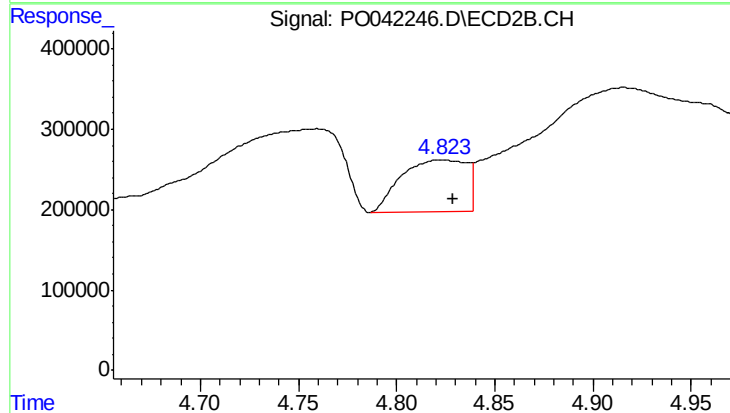
#18 AR-1242-3

R.T.: 4.546 min
Delta R.T.: -0.037 min
Response: 7371067
Conc: 1401.28 ng/ml



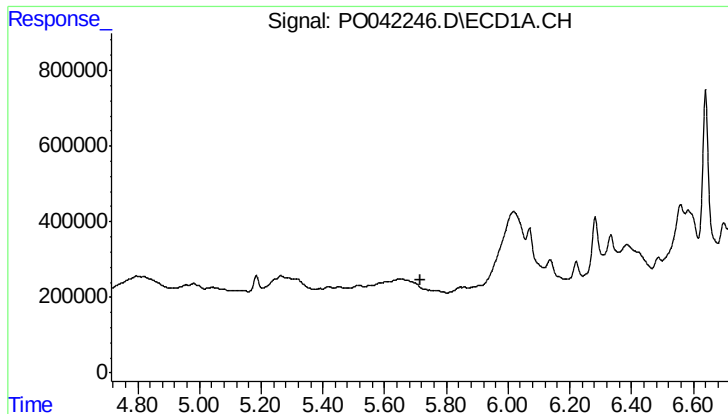
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#20 AR-1242-5

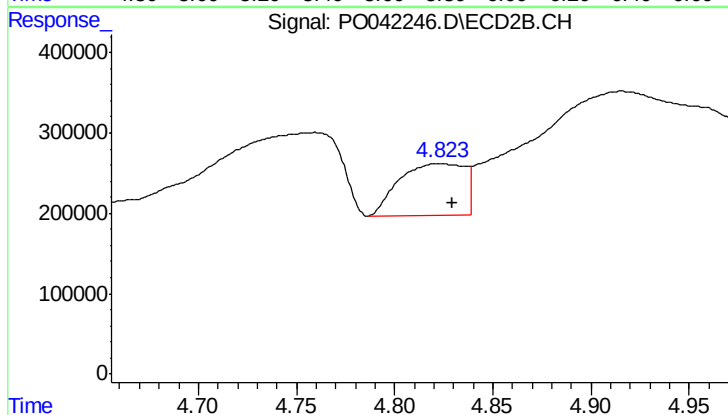
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 1505958
Conc: 260.45 ng/ml



#21 AR-1248-1

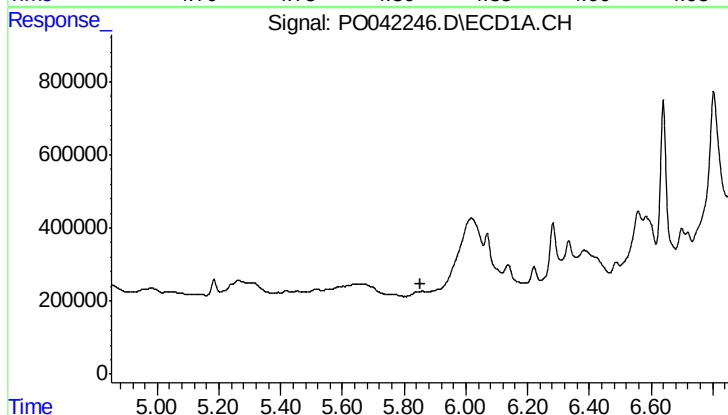
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



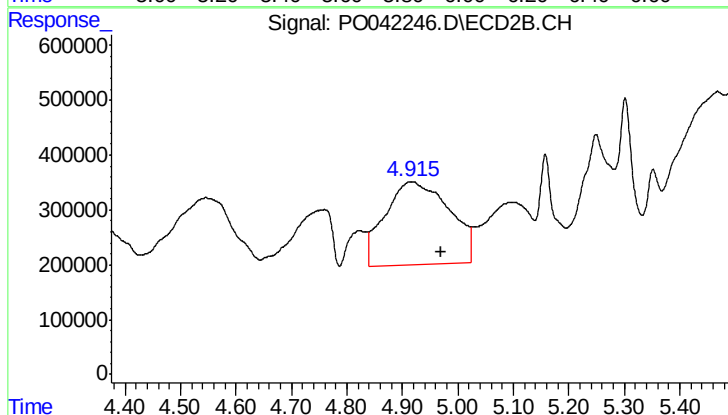
#21 AR-1248-1

R.T.: 4.823 min
Delta R.T.: -0.006 min
Response: 1505958
Conc: 137.76 ng/ml



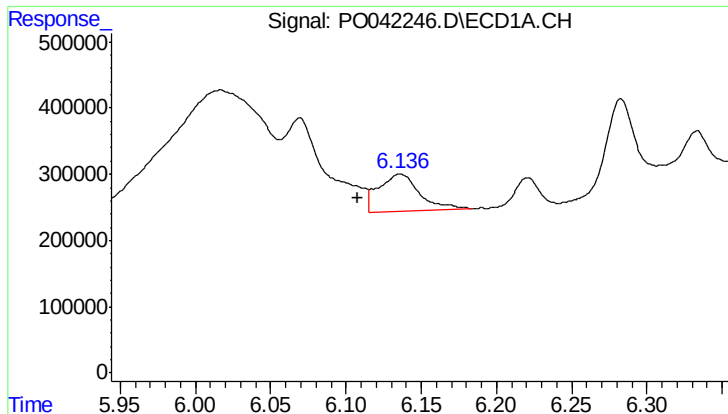
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.851 min
Response: 0
Conc: N.D.



#22 AR-1248-2

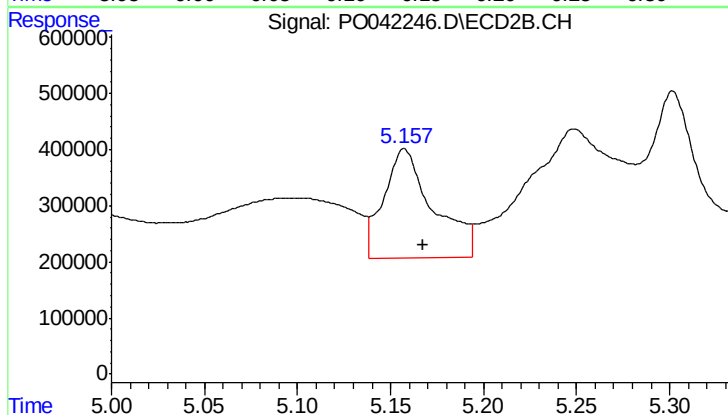
R.T.: 4.916 min
Delta R.T.: -0.053 min
Response: 12209061
Conc: 1255.61 ng/ml



#23 AR-1248-3

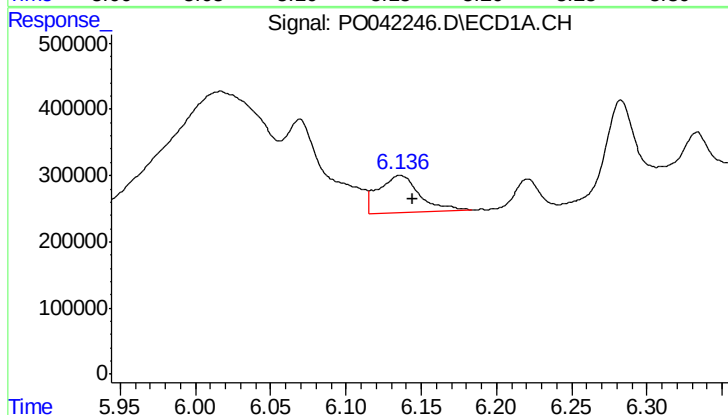
R.T.: 6.136 min
Delta R.T.: 0.029 min
Response: 1060379
Conc: 115.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



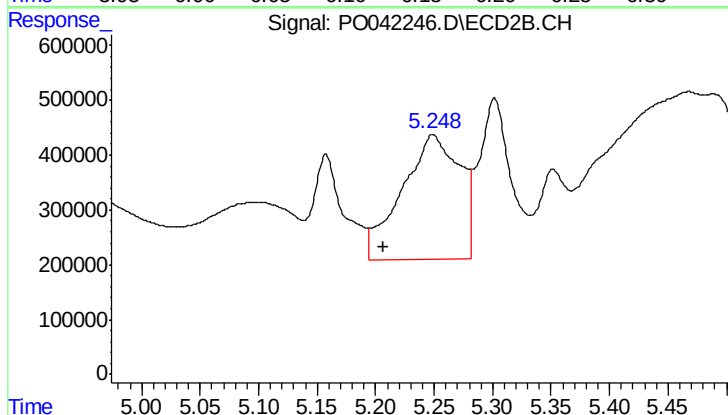
#23 AR-1248-3

R.T.: 5.157 min
Delta R.T.: -0.010 min
Response: 3591304
Conc: 211.75 ng/ml



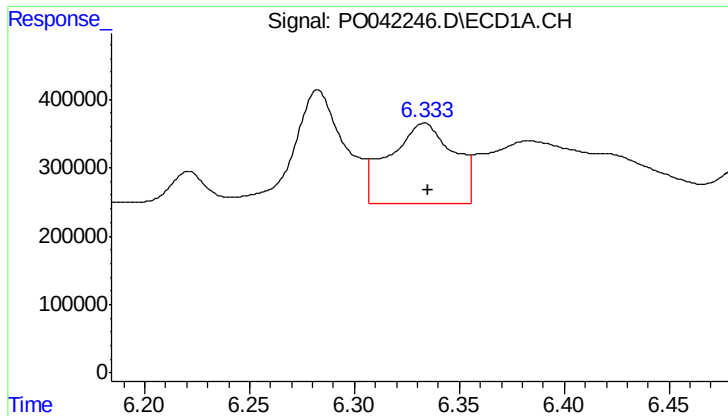
#24 AR-1248-4

R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 1060379
Conc: 118.33 ng/ml



#24 AR-1248-4

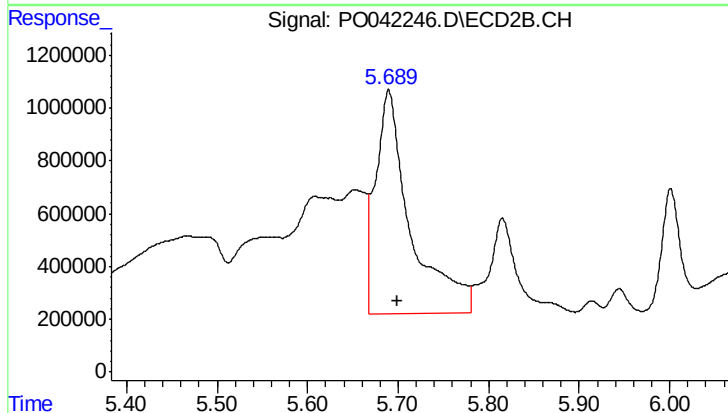
R.T.: 5.249 min
Delta R.T.: 0.043 min
Response: 7893317
Conc: 584.58 ng/ml



#25 AR-1248-5

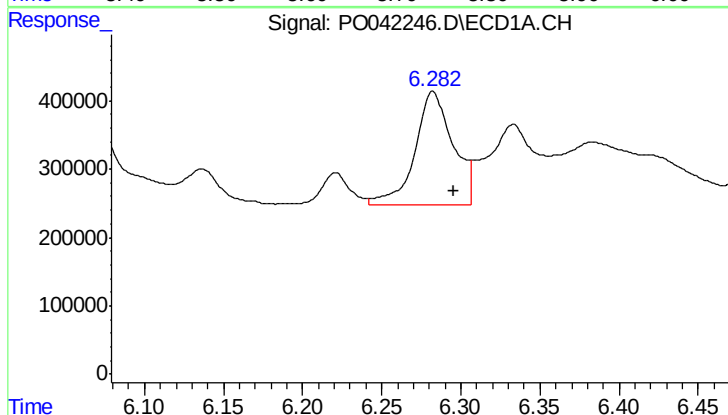
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 2500969
Conc: 418.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



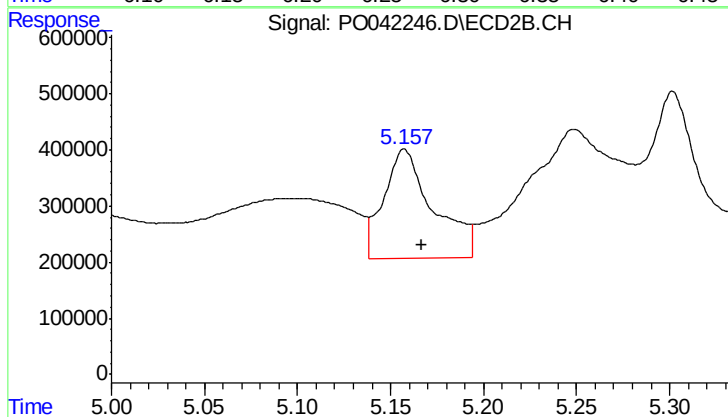
#25 AR-1248-5

R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 22801388
Conc: 2959.12 ng/ml



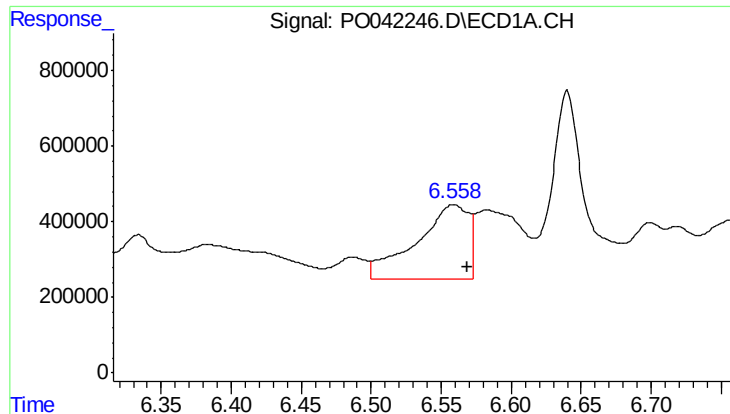
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.013 min
Response: 2759440
Conc: 196.03 ng/ml



#26 AR-1254-1

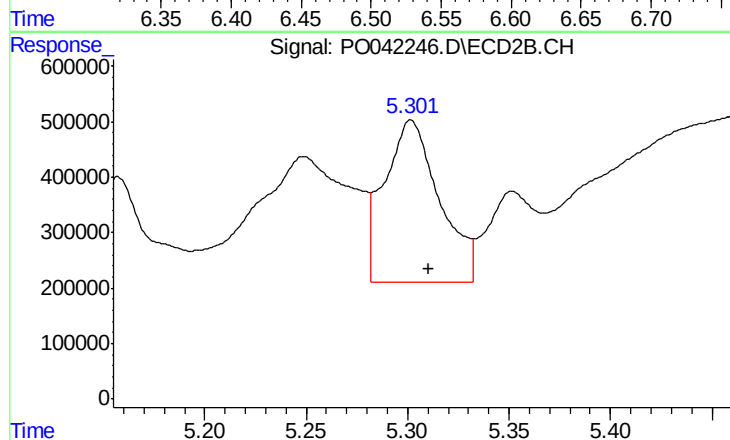
R.T.: 5.157 min
Delta R.T.: -0.009 min
Response: 3591304
Conc: 194.17 ng/ml



#27 AR-1254-2

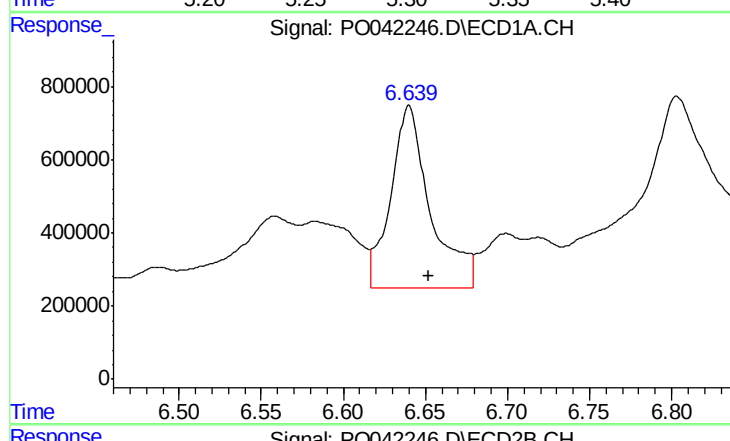
R.T.: 6.558 min
Delta R.T.: -0.010 min
Response: 5203610
Conc: 598.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



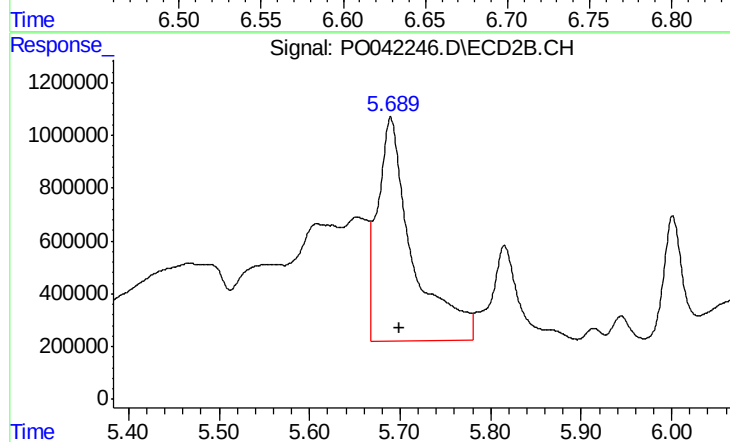
#27 AR-1254-2

R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 5535012
Conc: 334.72 ng/ml



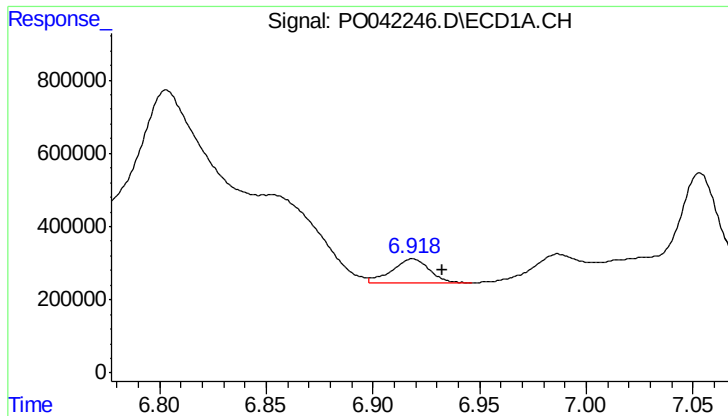
#28 AR-1254-3

R.T.: 6.640 min
Delta R.T.: -0.012 min
Response: 8486767
Conc: 547.56 ng/ml



#28 AR-1254-3

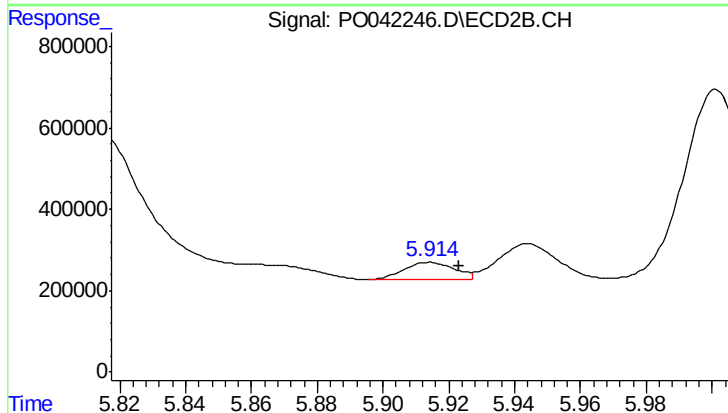
R.T.: 5.690 min
Delta R.T.: -0.010 min
Response: 22801388
Conc: 828.78 ng/ml



#29 AR-1254-4

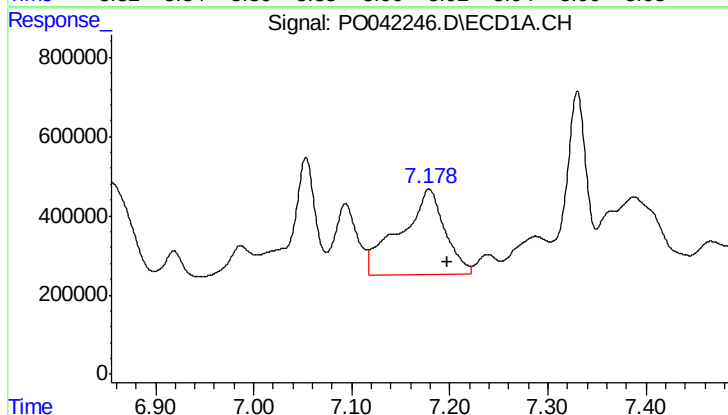
R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 762115
Conc: 58.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



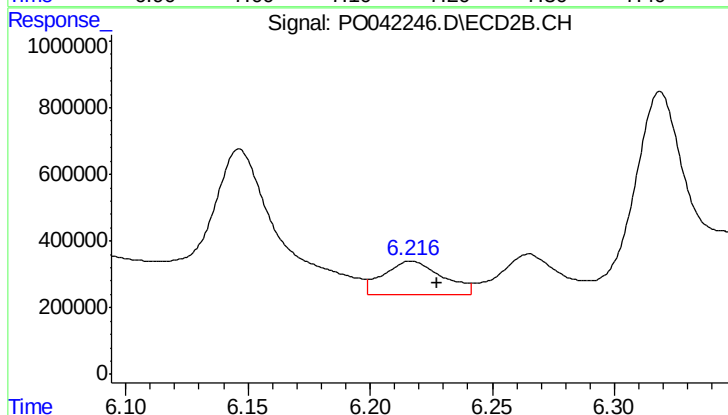
#29 AR-1254-4

R.T.: 5.914 min
Delta R.T.: -0.009 min
Response: 443752
Conc: 22.77 ng/ml



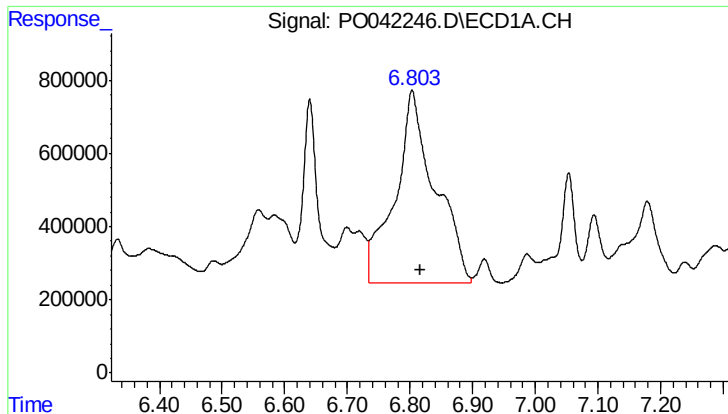
#30 AR-1254-5

R.T.: 7.179 min
Delta R.T.: -0.019 min
Response: 6803983
Conc: 722.78 ng/ml



#30 AR-1254-5

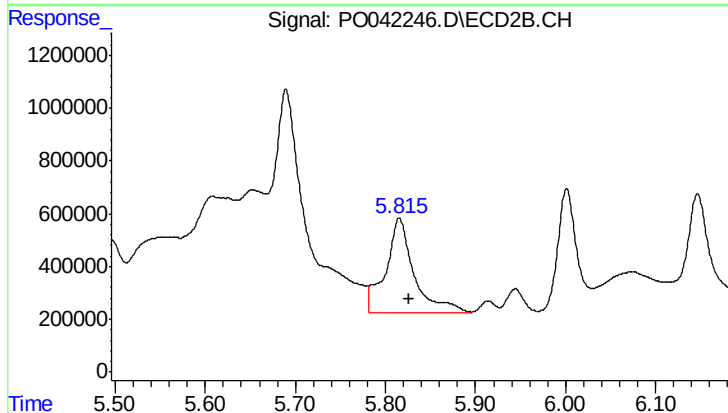
R.T.: 6.217 min
Delta R.T.: -0.011 min
Response: 1673933
Conc: 126.38 ng/ml



#31 AR-1260-1

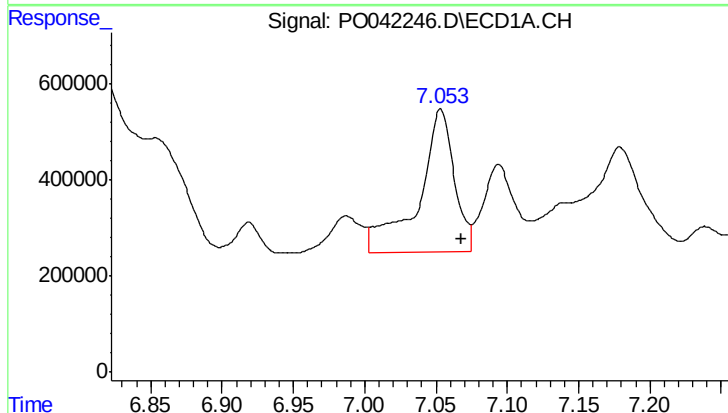
R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 23197285
Conc: 1844.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



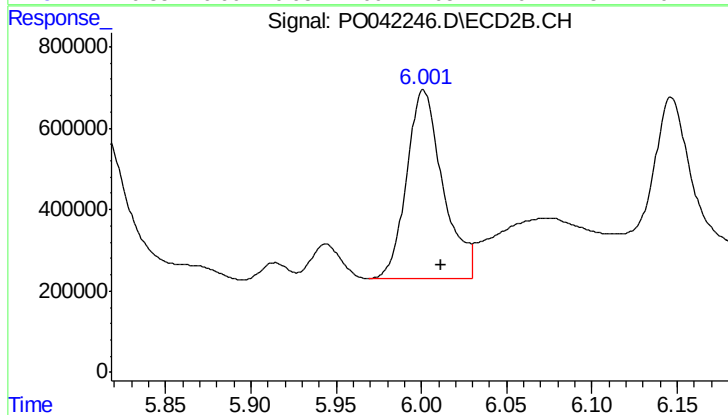
#31 AR-1260-1

R.T.: 5.815 min
Delta R.T.: -0.010 min
Response: 7861523
Conc: 368.28 ng/ml



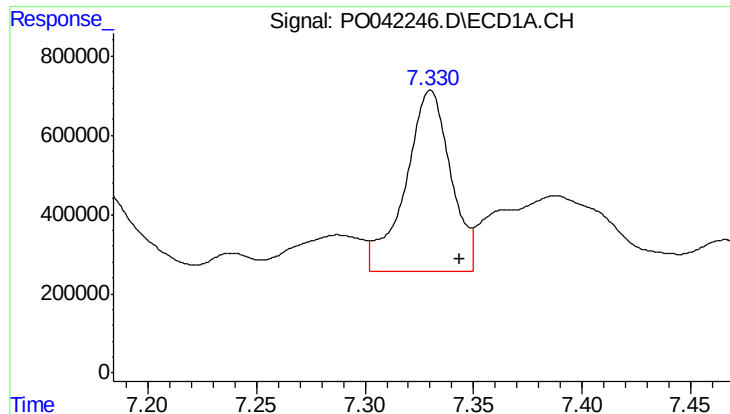
#32 AR-1260-2

R.T.: 7.053 min
Delta R.T.: -0.014 min
Response: 5209977
Conc: 299.43 ng/ml



#32 AR-1260-2

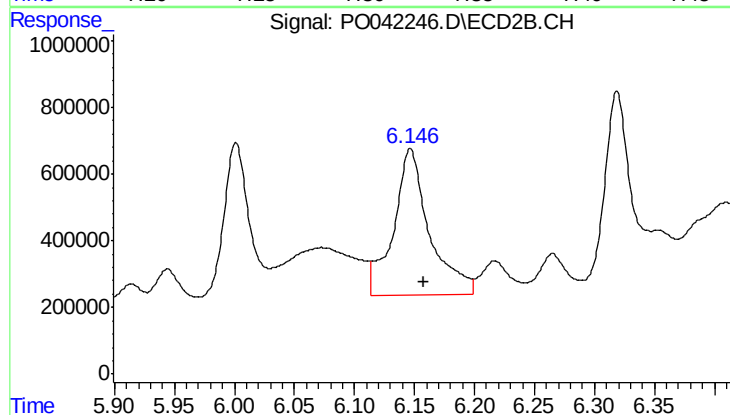
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 6829732
Conc: 216.22 ng/ml



#33 AR-1260-3

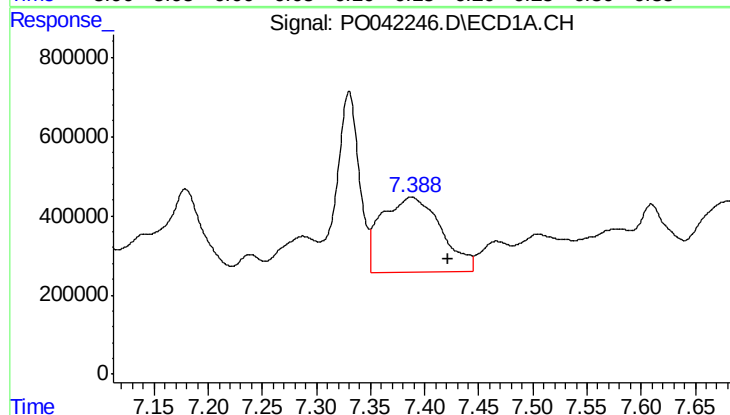
R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 6657087
Conc: 331.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



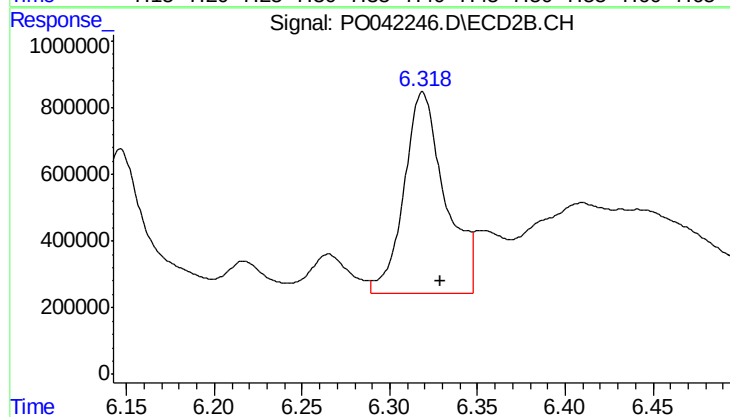
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 9231331
Conc: 353.69 ng/ml



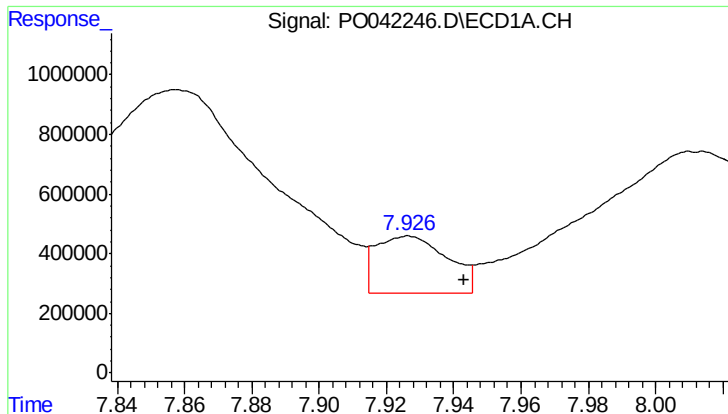
#34 AR-1260-4

R.T.: 7.388 min
Delta R.T.: -0.034 min
Response: 7302393
Conc: 620.84 ng/ml



#34 AR-1260-4

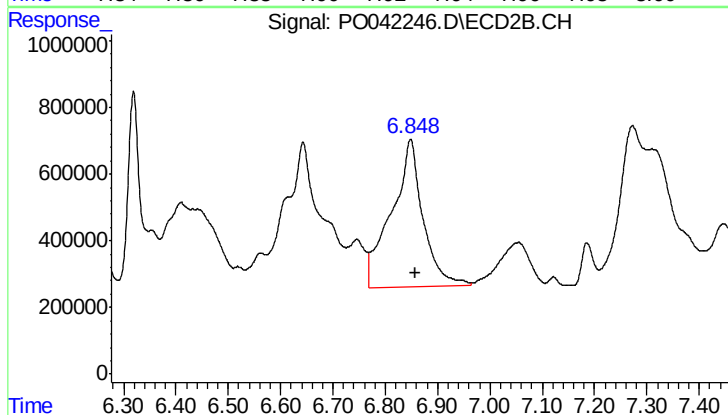
R.T.: 6.319 min
Delta R.T.: -0.010 min
Response: 9904554
Conc: 290.48 ng/ml



#35 AR-1260-5

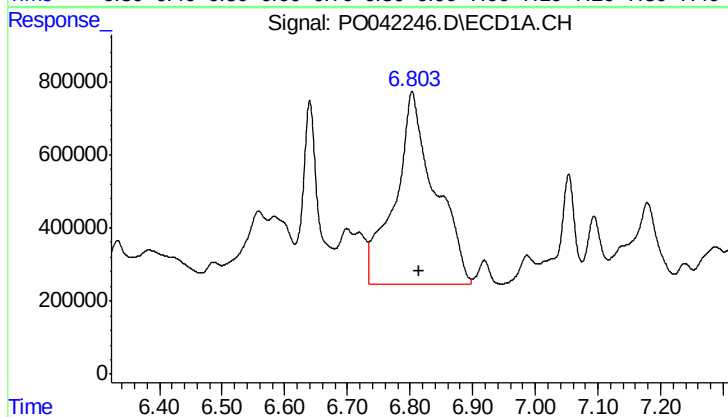
R.T.: 7.927 min
Delta R.T.: -0.017 min
Response: 2794954
Conc: 106.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



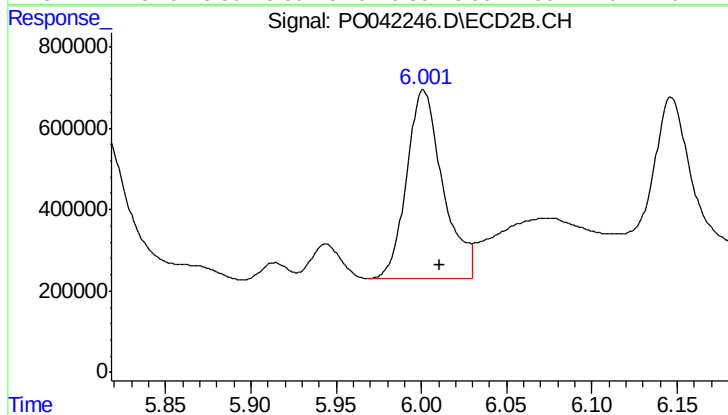
#35 AR-1260-5

R.T.: 6.848 min
Delta R.T.: -0.010 min
Response: 18440229
Conc: 343.69 ng/ml



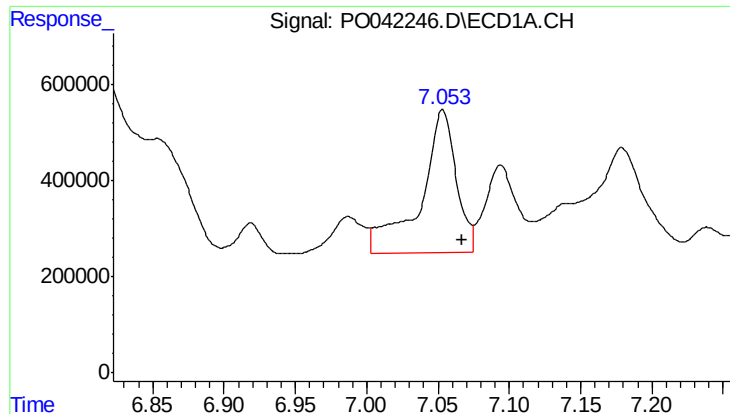
#36 AR-1262-1

R.T.: 6.803 min
Delta R.T.: -0.011 min
Response: 23197285
Conc: 2452.77 ng/ml



#36 AR-1262-1

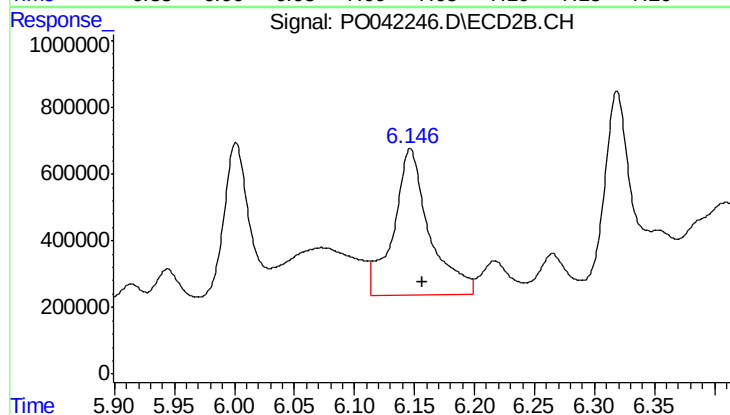
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 6829732
Conc: 307.50 ng/ml



#37 AR-1262-2

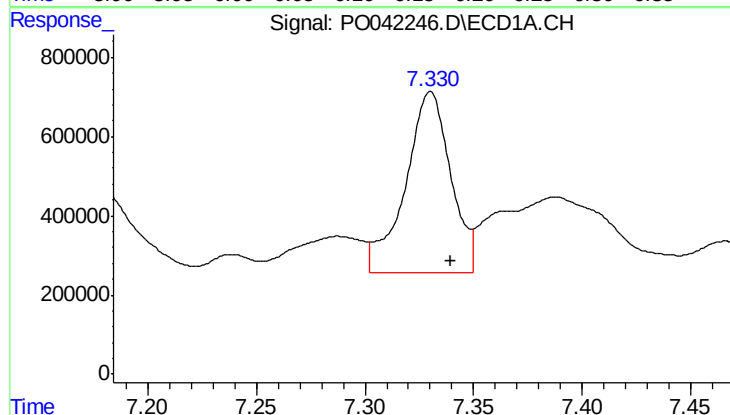
R.T.: 7.053 min
Delta R.T.: -0.013 min
Response: 5209977
Conc: 447.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



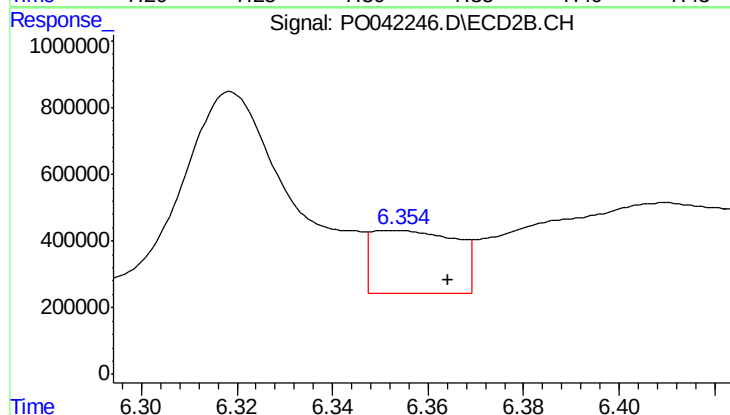
#37 AR-1262-2

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 9231331
Conc: 459.03 ng/ml



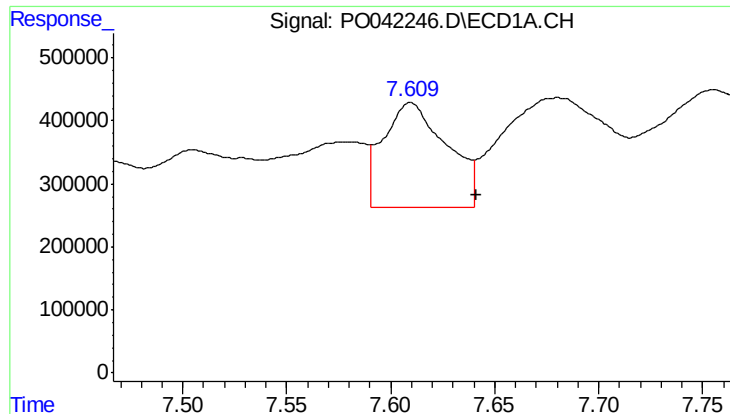
#38 AR-1262-3

R.T.: 7.330 min
Delta R.T.: -0.009 min
Response: 6657087
Conc: 578.55 ng/ml



#38 AR-1262-3

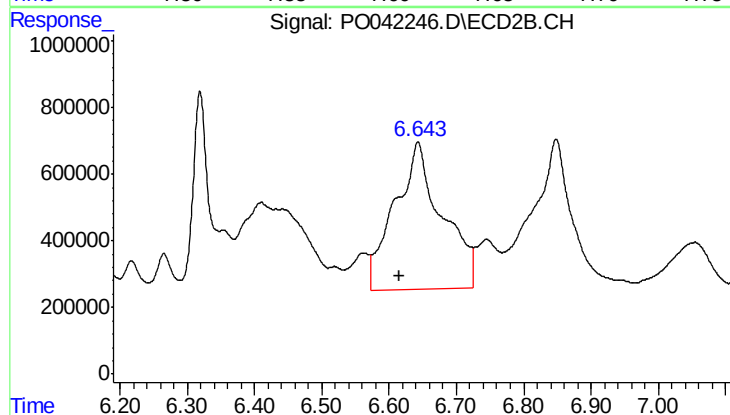
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 2299728
Conc: 62.05 ng/ml



#39 AR-1262-4

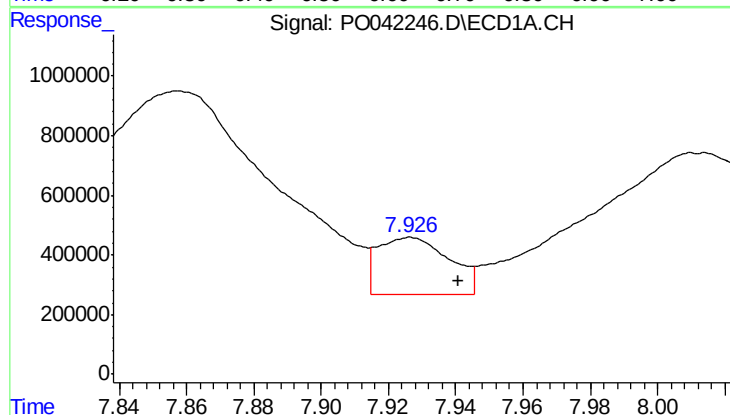
R.T.: 7.610 min
Delta R.T.: -0.031 min
Response: 3538360
Conc: 230.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



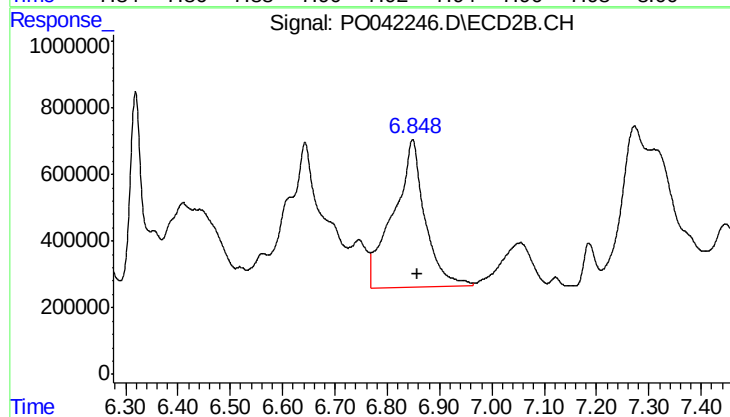
#39 AR-1262-4

R.T.: 6.643 min
Delta R.T.: 0.028 min
Response: 21592794
Conc: 779.62 ng/ml



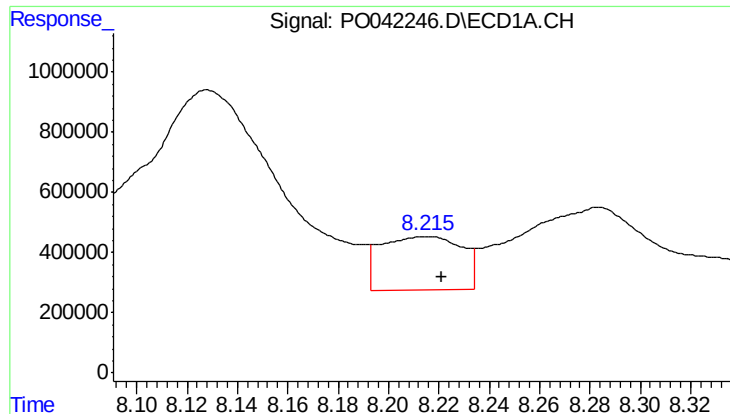
#40 AR-1262-5

R.T.: 7.927 min
Delta R.T.: -0.014 min
Response: 2794954
Conc: 86.82 ng/ml



#40 AR-1262-5

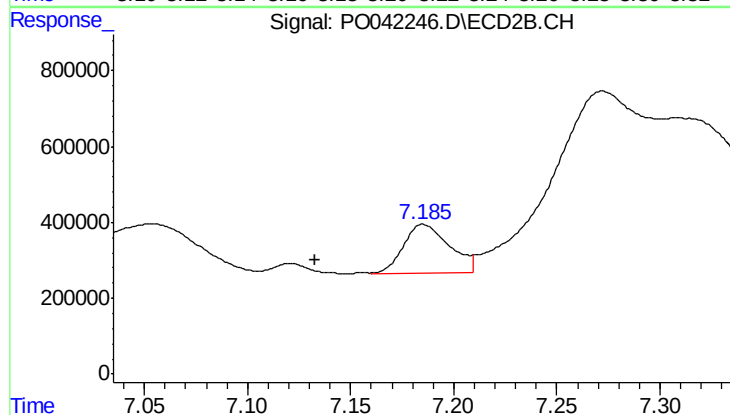
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 18440229
Conc: 291.05 ng/ml



#41 AR-1268-1

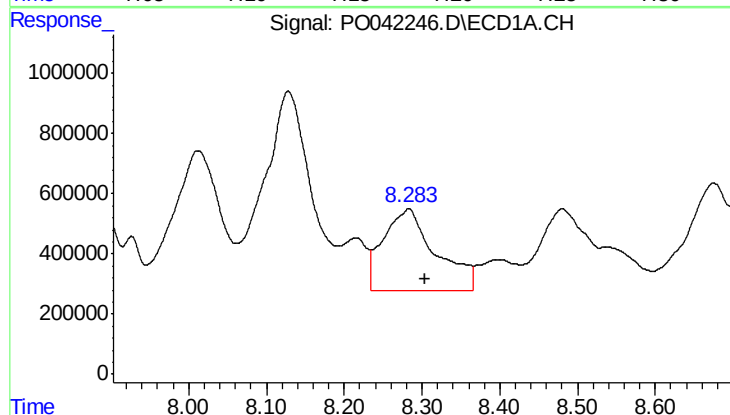
R.T.: 8.215 min
Delta R.T.: -0.006 min
Response: 3981088
Conc: 105.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



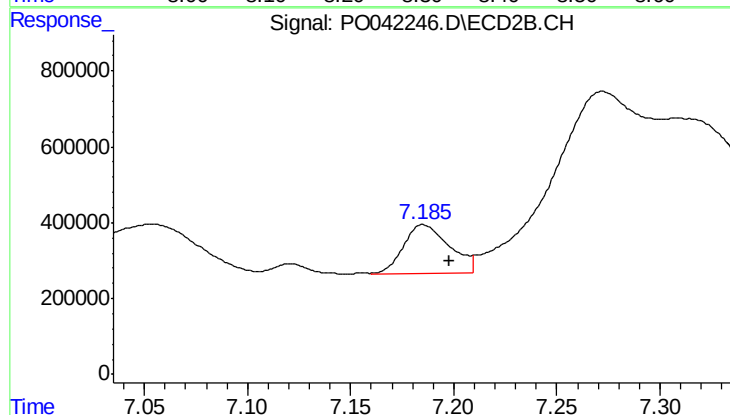
#41 AR-1268-1

R.T.: 7.186 min
Delta R.T.: 0.053 min
Response: 1978616
Conc: 27.00 ng/ml



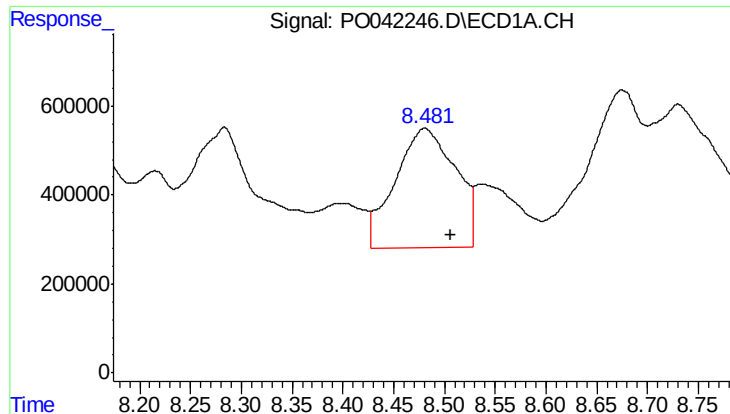
#42 AR-1268-2

R.T.: 8.283 min
Delta R.T.: -0.021 min
Response: 12794180
Conc: 385.60 ng/ml



#42 AR-1268-2

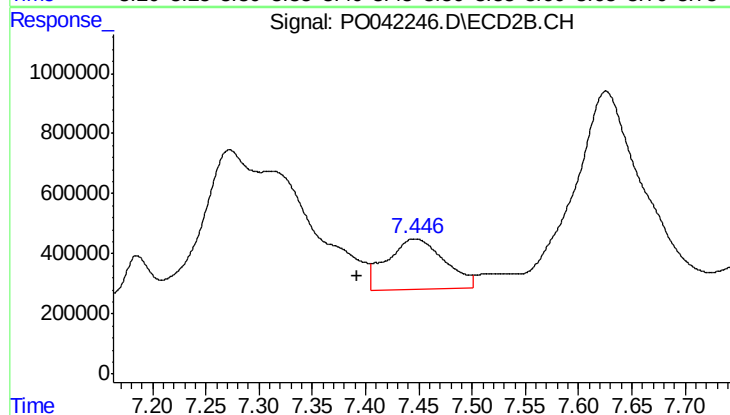
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 1978616
Conc: 30.60 ng/ml



#43 AR-1268-3

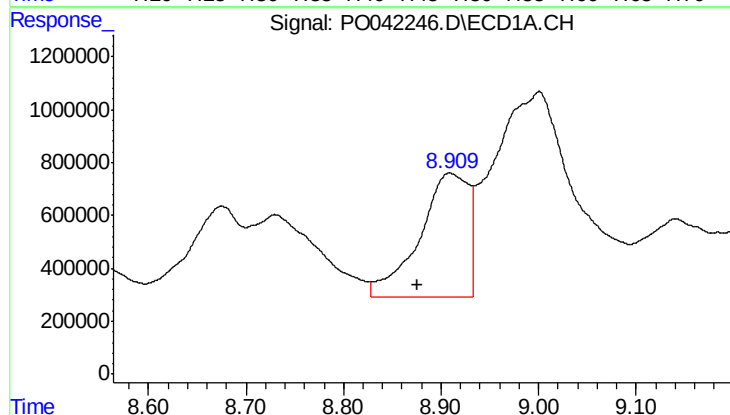
R.T.: 8.481 min
Delta R.T.: -0.025 min
Response: 11125330
Conc: 392.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



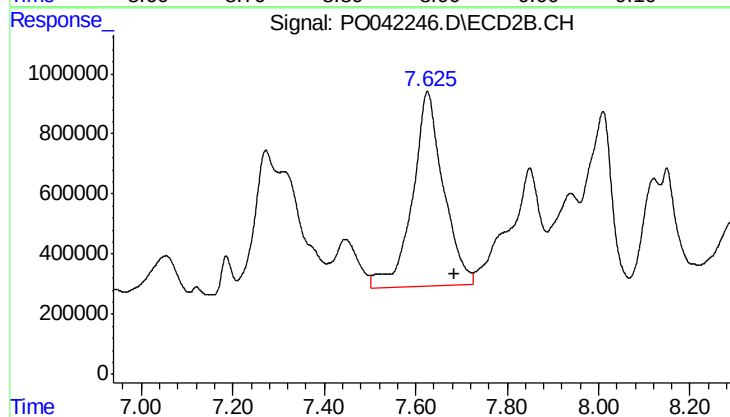
#43 AR-1268-3

R.T.: 7.446 min
Delta R.T.: 0.054 min
Response: 6276076
Conc: 114.85 ng/ml



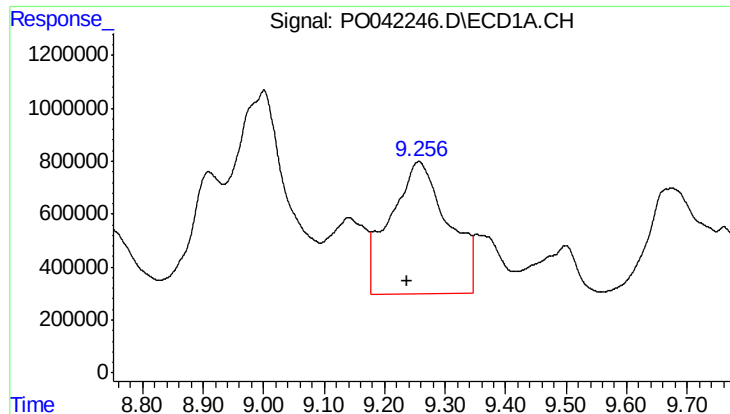
#44 AR-1268-4

R.T.: 8.909 min
Delta R.T.: 0.033 min
Response: 16647995
Conc: 1335.66 ng/ml



#44 AR-1268-4

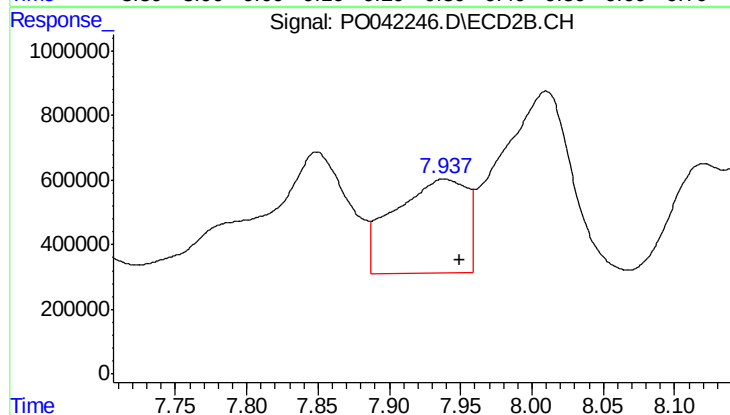
R.T.: 7.626 min
Delta R.T.: -0.059 min
Response: 30373163
Conc: 1367.24 ng/ml



#45 AR-1268-5

R.T.: 9.257 min
Delta R.T.: 0.020 min
Response: 33161750
Conc: 410.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
8-SAN-7-EW(2-4)RE



#45 AR-1268-5

R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 10292140
Conc: 71.50 ng/ml