

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 17:58
 Operator : SM/UA
 Sample : J3171-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 052418-SIDI-E-U-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:30:26 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 31 04:53:22 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...	3.999	3.275	4156838	5400586	19.901	19.476
2) SA Decachlor...	9.280	7.995	4214940	5122903	18.352	18.177
Target Compounds						
3) L1 AR-1016-1	4.866	0.000	1327303	0	251.334	N.D. #
5) L1 AR-1016-3	5.275	4.566	652902	4216255	116.684	601.827 #
6) L1 AR-1016-4	0.000	4.711	0	736694	N.D.	98.955 #
7) L1 AR-1016-5	5.935	5.063	5037741	7304416	1002.545	974.214
8) L2 AR-1221-1	4.276	3.435	717081	844175	180.785	161.335
9) L2 AR-1221-2	4.276	3.572	717081	830566	247.069	221.581
10) L2 AR-1221-3	4.371	3.638	714202	2012551	75.990	162.814 #
11) L3 AR-1232-1	4.371	3.638	714202	2012551	161.648	346.588 #
12) L3 AR-1232-2	5.079	4.294	751307	507262	228.176	40.159 #
13) L3 AR-1232-3	5.079	4.294	751307	507262	131.678	97.304 #
15) L3 AR-1232-5	5.275	4.566	652902	4216255	242.965	1246.520 #
17) L4 AR-1242-2	5.079	4.294	751307	507262	82.701	24.791 #
18) L4 AR-1242-3	5.275	4.484	652902	-57802	146.788	N.D. #
19) L4 AR-1242-4	0.000	4.566	0	4216255	N.D.	704.801 #
20) L4 AR-1242-5	0.000	4.711	0	736694	N.D.	112.905 #
21) L5 AR-1248-1	0.000	4.711	0	736694	N.D.	69.409 #
22) L5 AR-1248-2	0.000	4.810	0	1853197	N.D.	180.099 #
23) L5 AR-1248-3	5.980	5.063	2807795	7304416	323.845	454.248 #
24) L5 AR-1248-4	5.980	5.063	2807795	7304416	317.173	545.172 #
25) L5 AR-1248-5	0.000	5.579	0	13380715	N.D.	1859.789 #
26) L6 AR-1254-1	6.104	5.063	1411008	7304416	102.027	394.173 #
27) L6 AR-1254-2	6.404	5.234	414320	2327717	43.115	144.377 #
28) L6 AR-1254-3	6.513	5.579	1477591	13380715	93.778	519.249 #
29) L6 AR-1254-4	6.810	0.000	4712577	0	360.833	N.D. #
30) L6 AR-1254-5	7.026	6.097	352572	142274	36.865	11.878 #
31) L7 AR-1260-1	0.000	5.684	0	1053349	N.D.	64.354 #
32) L7 AR-1260-2	6.904	5.880	3978664	2047705	261.467	96.921 #
33) L7 AR-1260-3	7.230	6.185	342569	205478	26.983	10.856 #
35) L7 AR-1260-5	0.000	7.027	0	24369660	N.D.	885.402 #
36) L8 AR-1262-1	0.000	5.880	0	2047705	N.D.	108.176 #
37) L8 AR-1262-2	6.904	6.003	3978664	-409434	289.246	N.D. #
38) L8 AR-1262-3	7.210	6.185	588772	205478	46.204	6.701 #
41) L9 AR-1268-1	0.000	7.027	0	24369660	N.D.	441.668 #
42) L9 AR-1268-2	0.000	7.027	0	24369660	N.D.	477.248 #
43) L9 AR-1268-3	0.000	7.293	0	529353	N.D.	11.963 #

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
Data File : P0045364.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2018 17:58
Operator : SM/UA
Sample : J3171-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

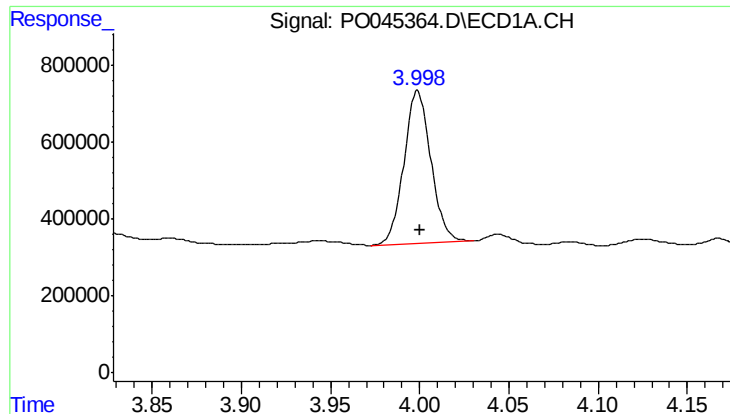
Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:30:26 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 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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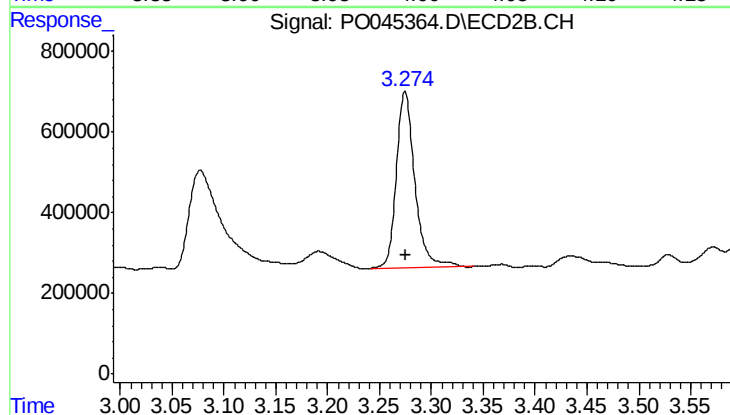
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

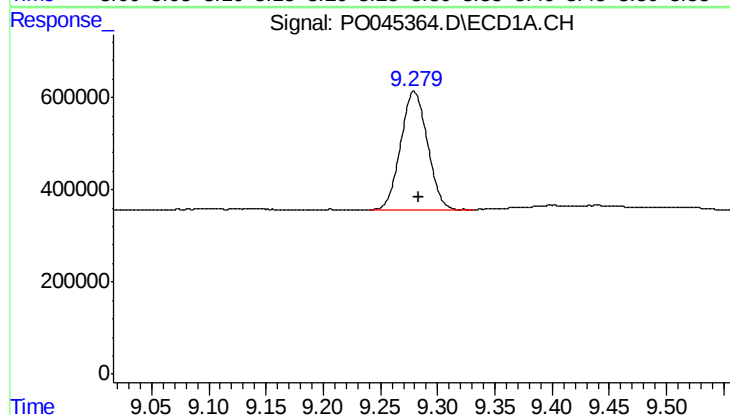
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 4156838
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



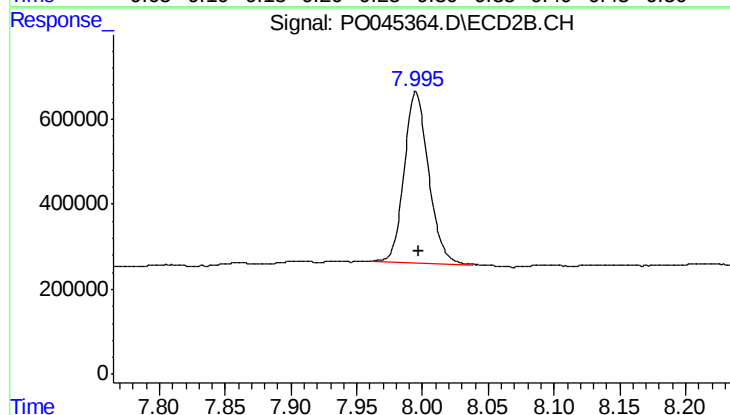
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5400586
Conc: 19.48 ng/ml



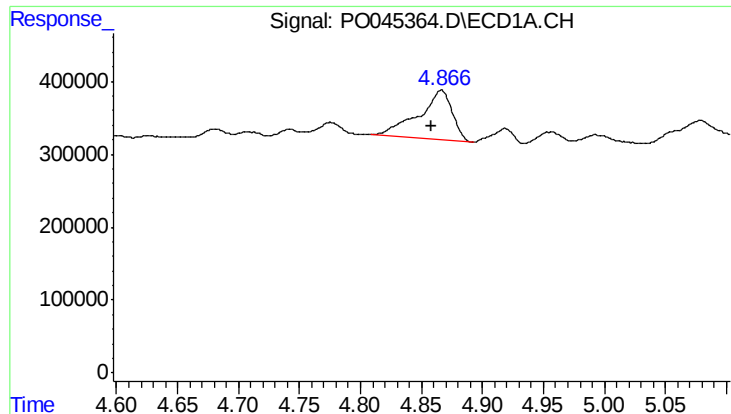
#2 Decachlorobiphenyl

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 4214940
Conc: 18.35 ng/ml



#2 Decachlorobiphenyl

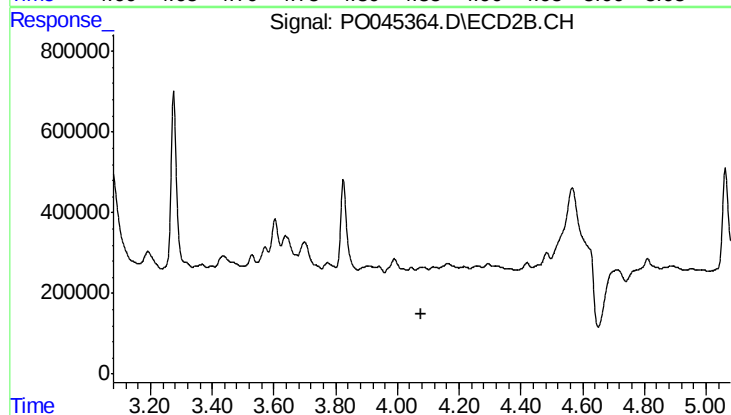
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 5122903
Conc: 18.18 ng/ml



#3 AR-1016-1

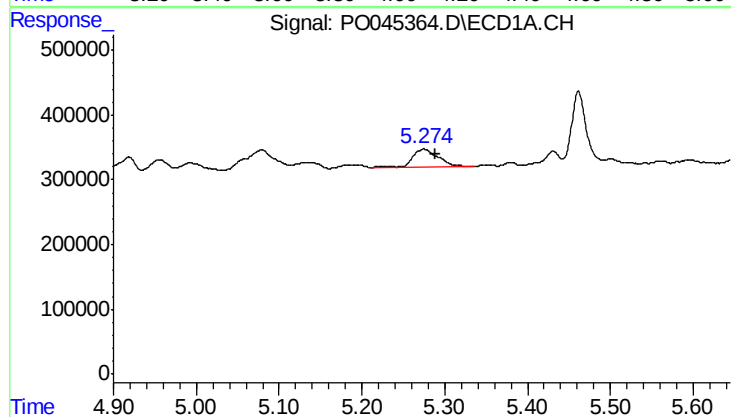
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1327303
Conc: 251.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



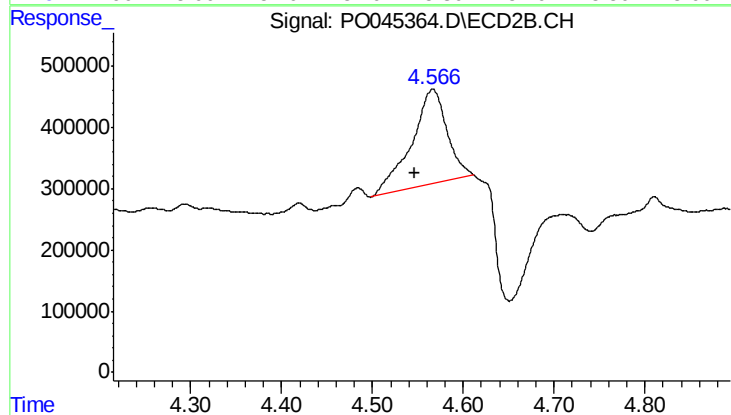
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.079 min
Response: 0
Conc: N.D.



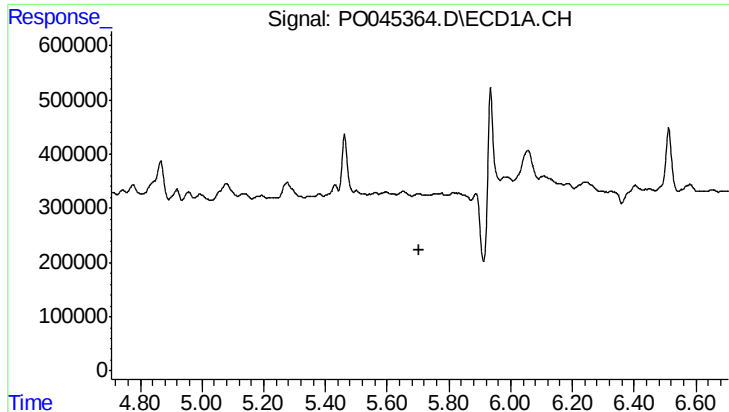
#5 AR-1016-3

R.T.: 5.275 min
Delta R.T.: -0.013 min
Response: 652902
Conc: 116.68 ng/ml



#5 AR-1016-3

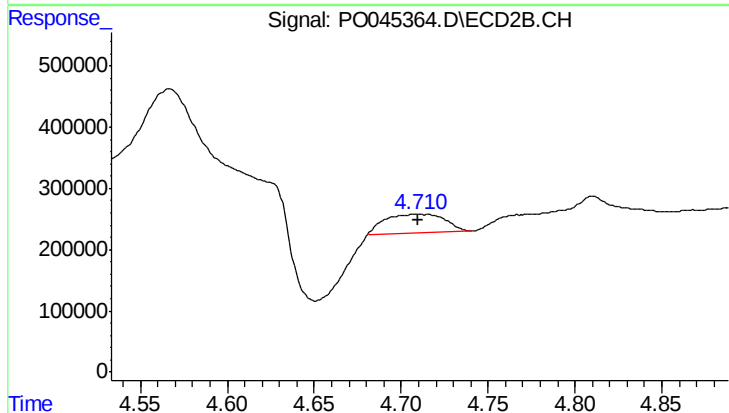
R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4216255
Conc: 601.83 ng/ml



#6 AR-1016-4

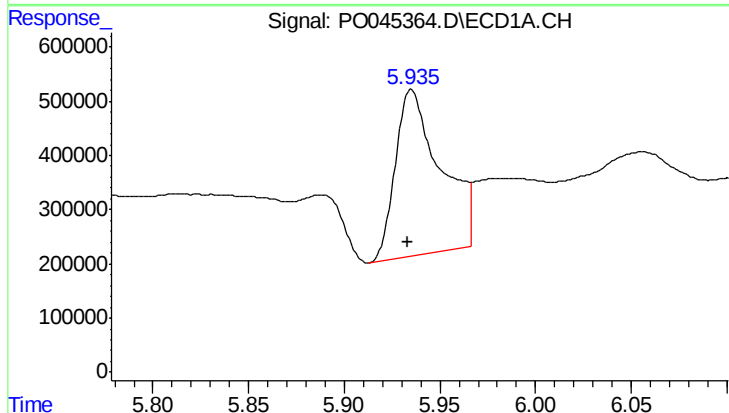
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



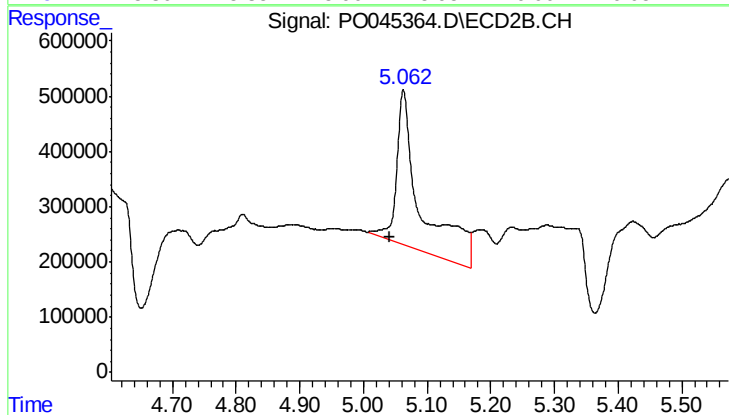
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 736694
Conc: 98.95 ng/ml



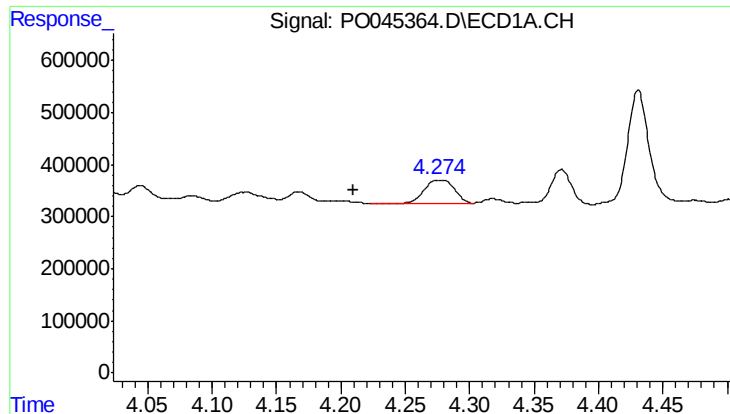
#7 AR-1016-5

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 5037741
Conc: 1002.55 ng/ml



#7 AR-1016-5

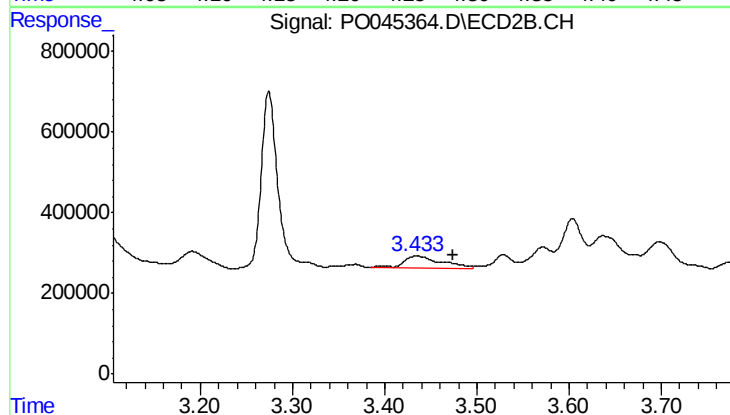
R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 7304416
Conc: 974.21 ng/ml



#8 AR-1221-1

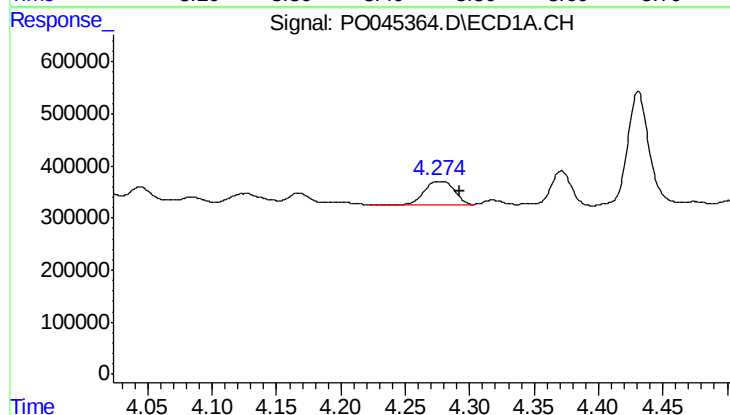
R.T.: 4.276 min
Delta R.T.: 0.067 min
Response: 717081
Conc: 180.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



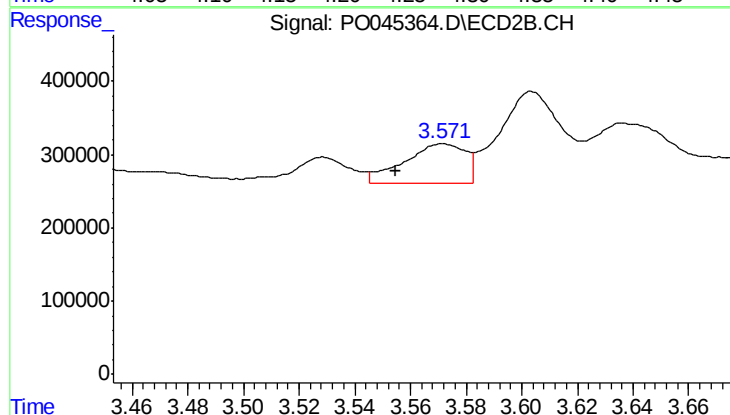
#8 AR-1221-1

R.T.: 3.435 min
Delta R.T.: -0.039 min
Response: 844175
Conc: 161.34 ng/ml



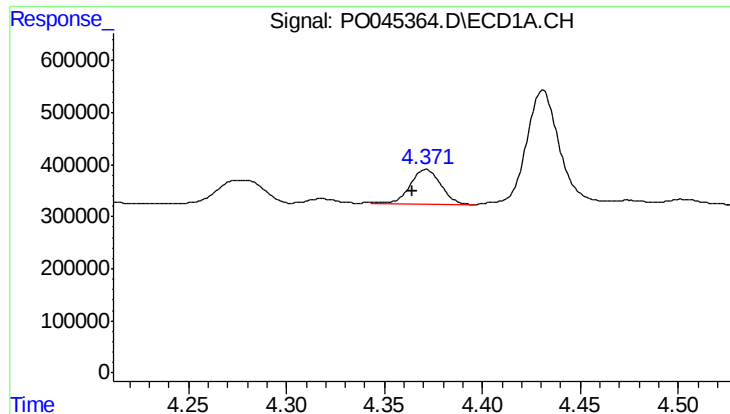
#9 AR-1221-2

R.T.: 4.276 min
Delta R.T.: -0.016 min
Response: 717081
Conc: 247.07 ng/ml



#9 AR-1221-2

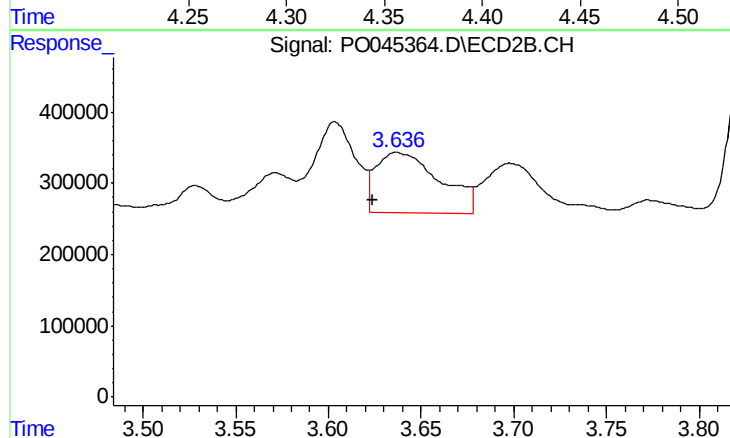
R.T.: 3.572 min
Delta R.T.: 0.017 min
Response: 830566
Conc: 221.58 ng/ml



#10 AR-1221-3

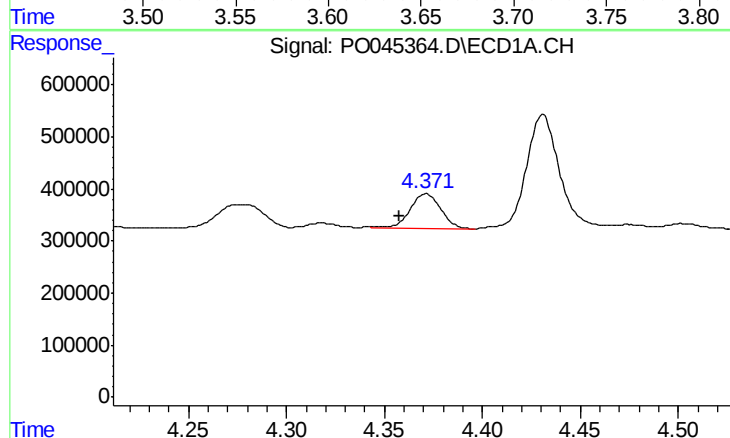
R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 714202
Conc: 75.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



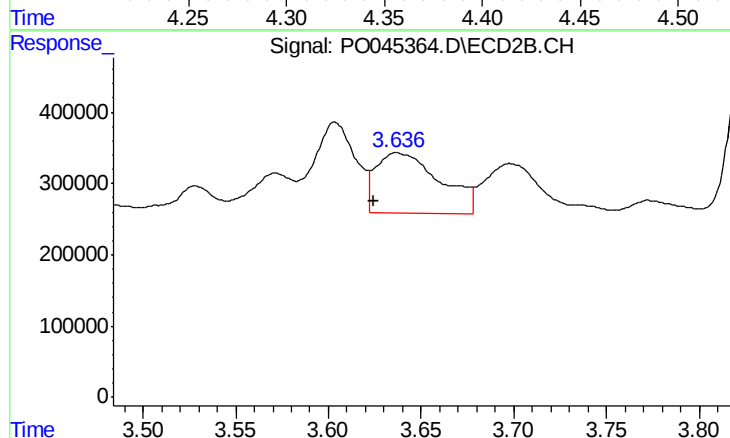
#10 AR-1221-3

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 2012551
Conc: 162.81 ng/ml



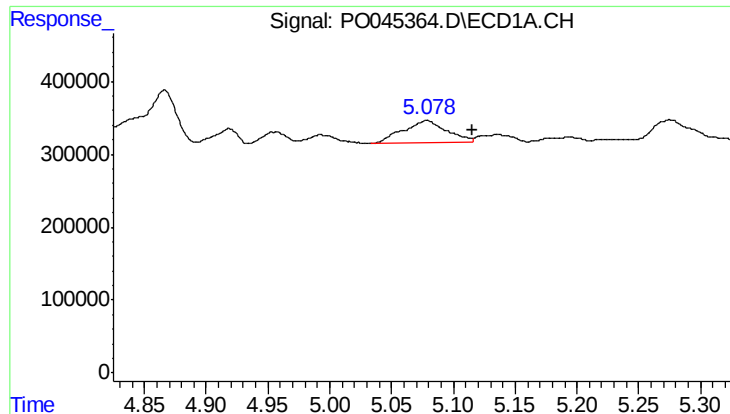
#11 AR-1232-1

R.T.: 4.371 min
Delta R.T.: 0.014 min
Response: 714202
Conc: 161.65 ng/ml



#11 AR-1232-1

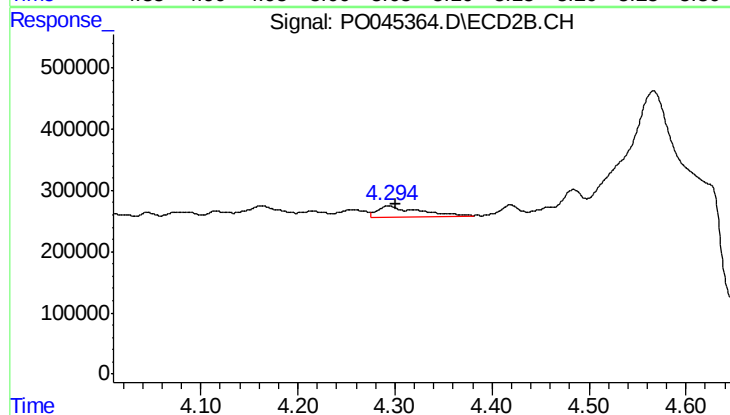
R.T.: 3.638 min
Delta R.T.: 0.013 min
Response: 2012551
Conc: 346.59 ng/ml



#12 AR-1232-2

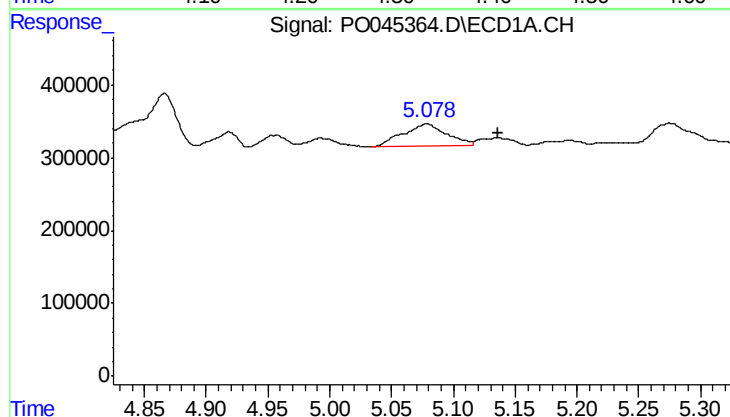
R.T.: 5.079 min
Delta R.T.: -0.036 min
Response: 751307
Conc: 228.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



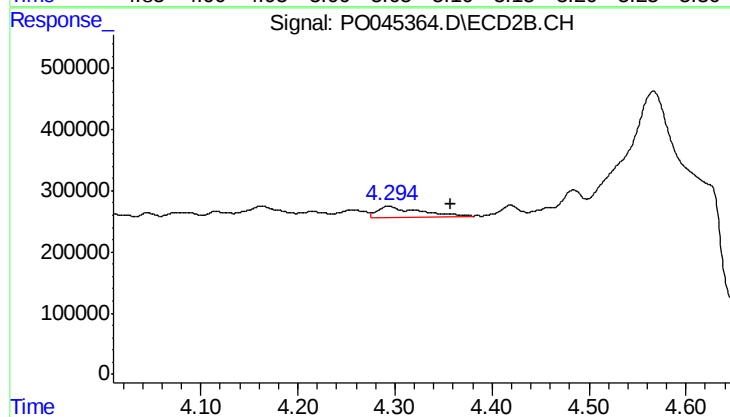
#12 AR-1232-2

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 507262
Conc: 40.16 ng/ml



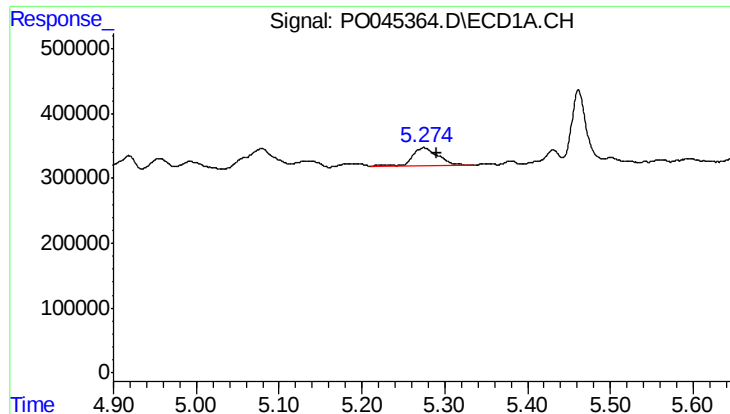
#13 AR-1232-3

R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 751307
Conc: 131.68 ng/ml



#13 AR-1232-3

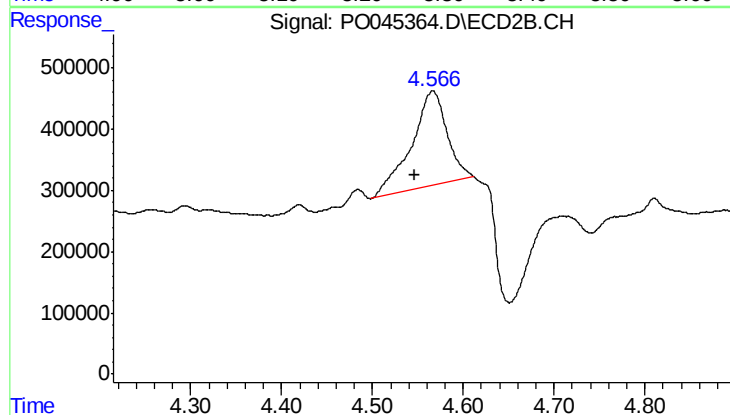
R.T.: 4.294 min
Delta R.T.: -0.064 min
Response: 507262
Conc: 97.30 ng/ml



#15 AR-1232-5

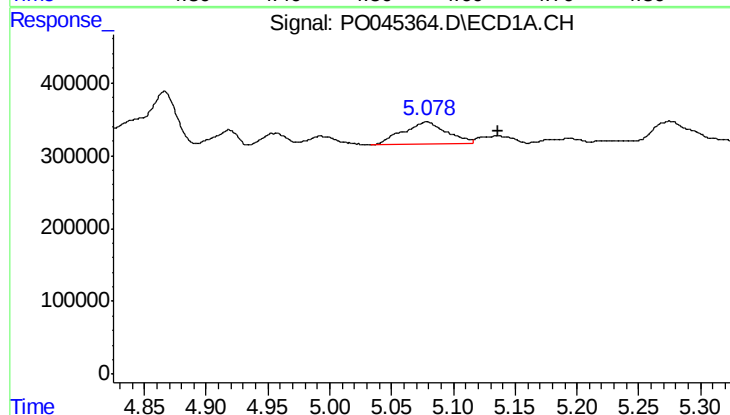
R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 652902
Conc: 242.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



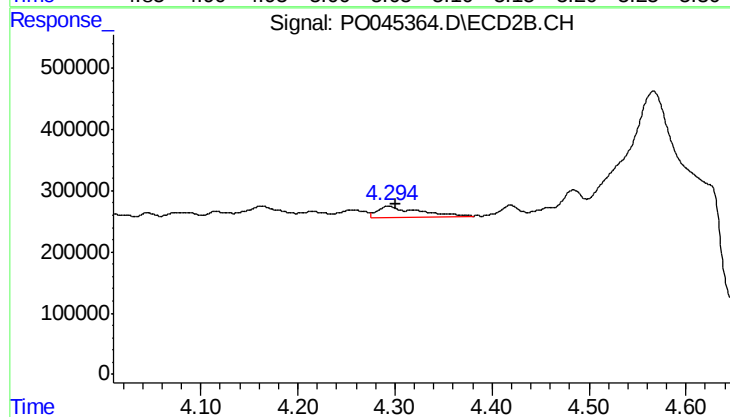
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4216255
Conc: 1246.52 ng/ml



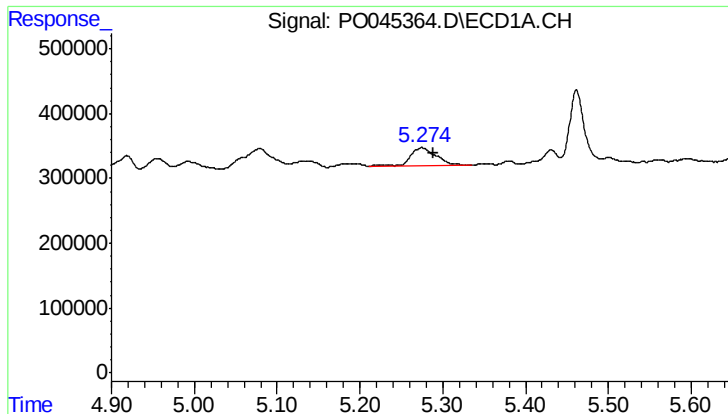
#17 AR-1242-2

R.T.: 5.079 min
Delta R.T.: -0.057 min
Response: 751307
Conc: 82.70 ng/ml



#17 AR-1242-2

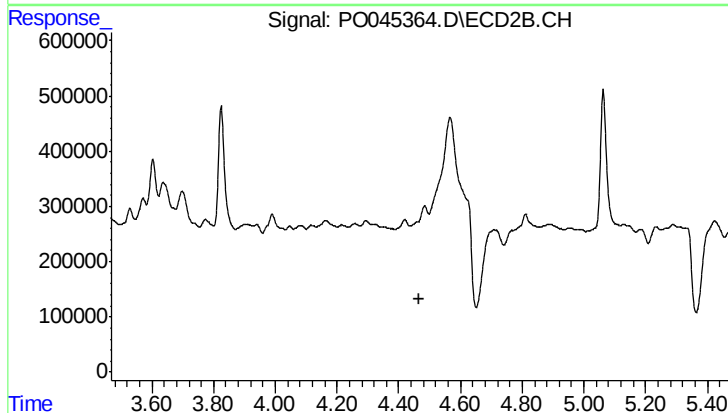
R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 507262
Conc: 24.79 ng/ml



#18 AR-1242-3

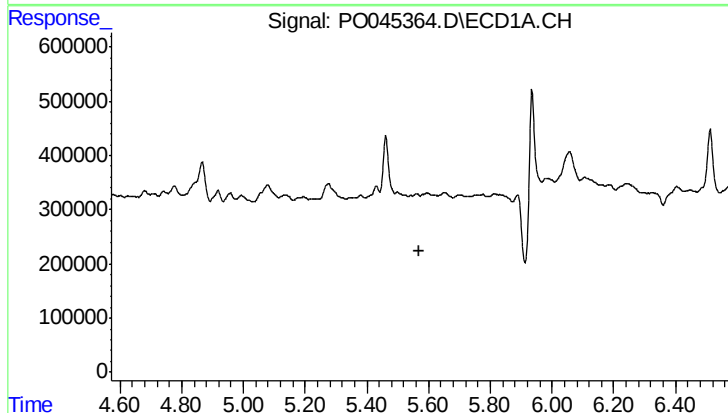
R.T.: 5.275 min
Delta R.T.: -0.014 min
Response: 652902
Conc: 146.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



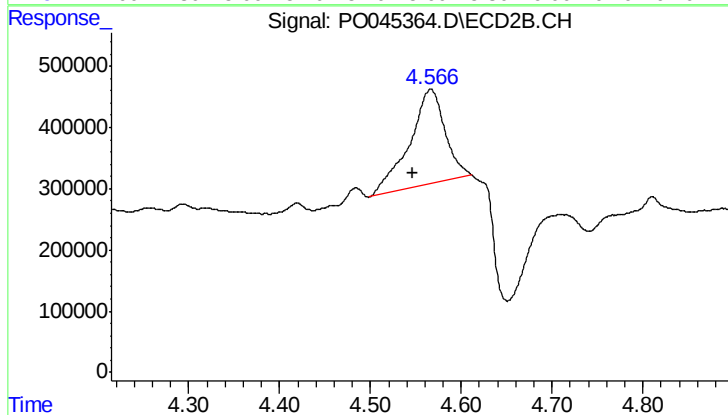
#18 AR-1242-3

R.T.: 4.484 min
Delta R.T.: 0.016 min
Response: -57802
Conc: N.D.



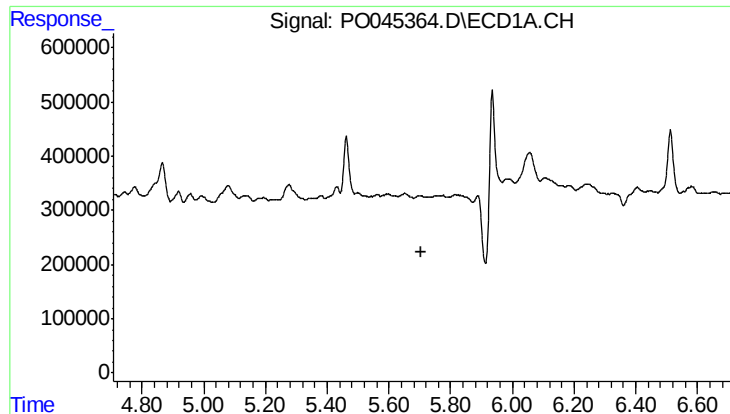
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.



#19 AR-1242-4

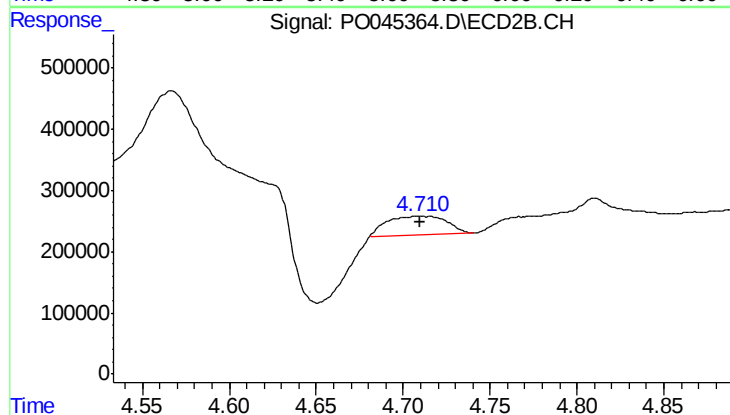
R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4216255
Conc: 704.80 ng/ml



#20 AR-1242-5

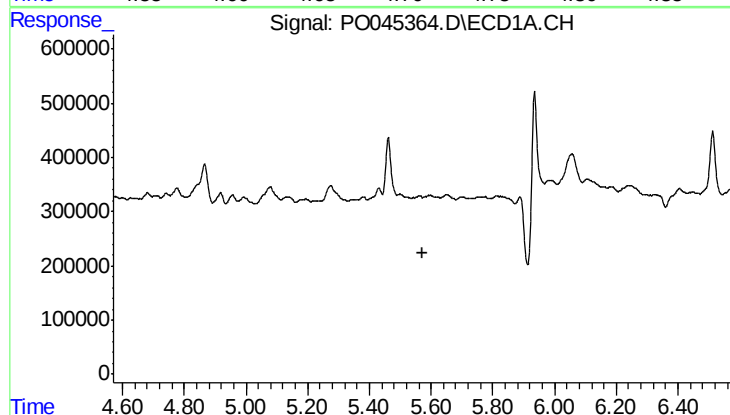
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



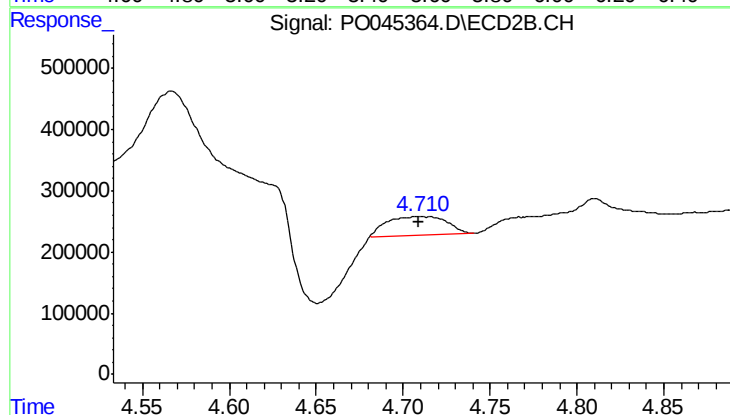
#20 AR-1242-5

R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 736694
Conc: 112.90 ng/ml



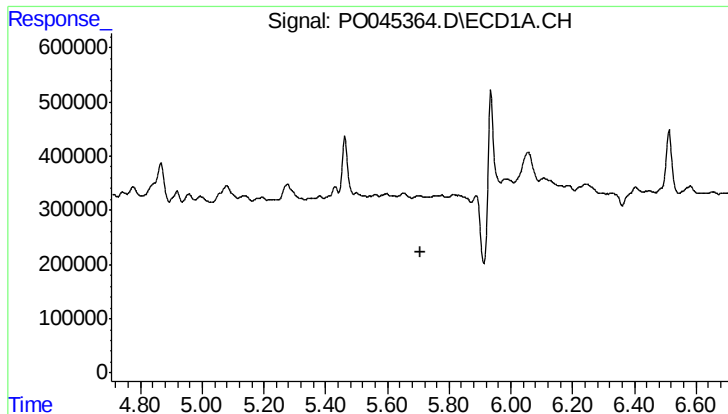
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.570 min
Response: 0
Conc: N.D.



#21 AR-1248-1

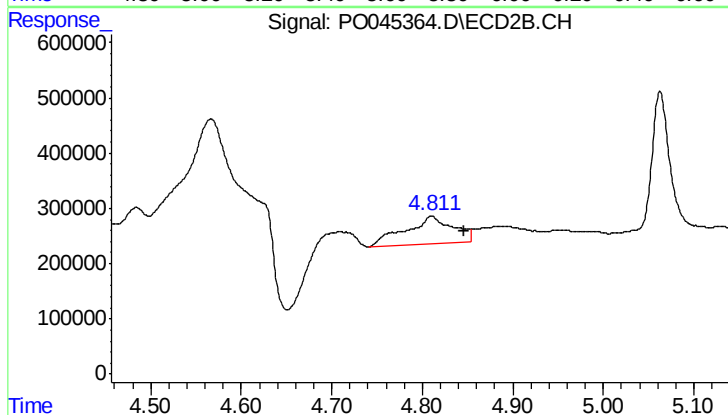
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 736694
Conc: 69.41 ng/ml



#22 AR-1248-2

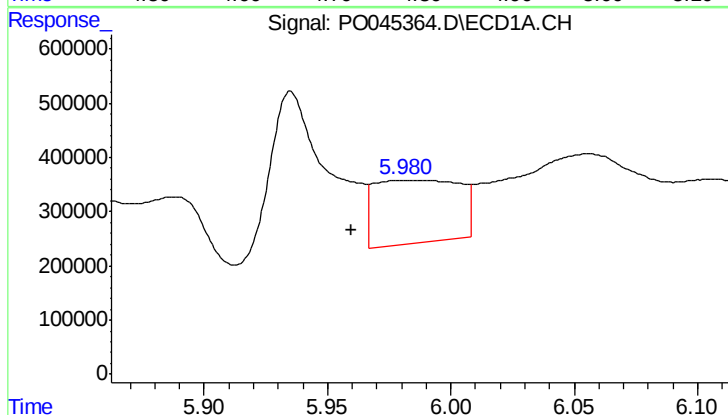
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



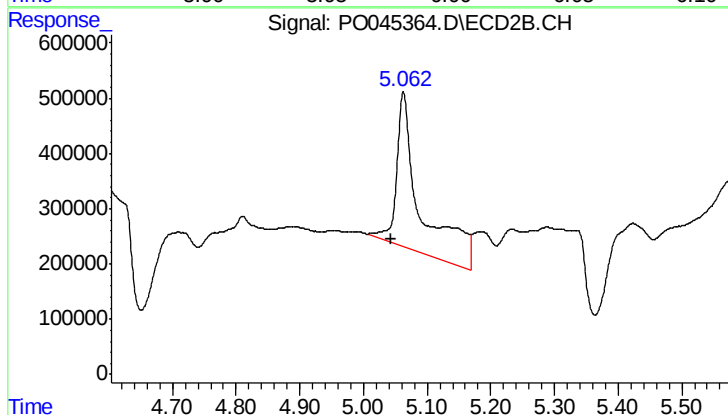
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: -0.036 min
Response: 1853197
Conc: 180.10 ng/ml



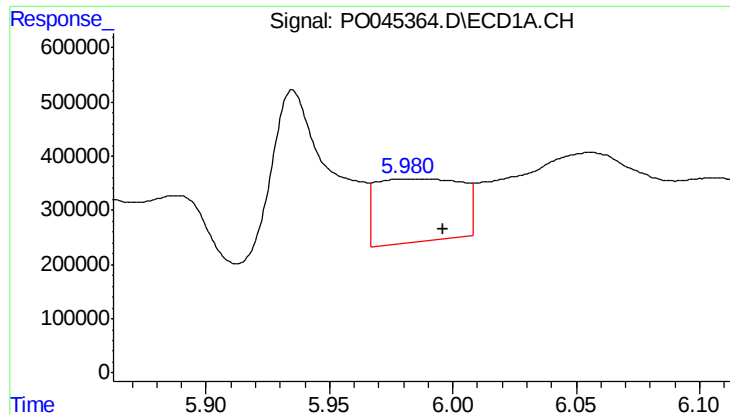
#23 AR-1248-3

R.T.: 5.980 min
Delta R.T.: 0.021 min
Response: 2807795
Conc: 323.84 ng/ml



#23 AR-1248-3

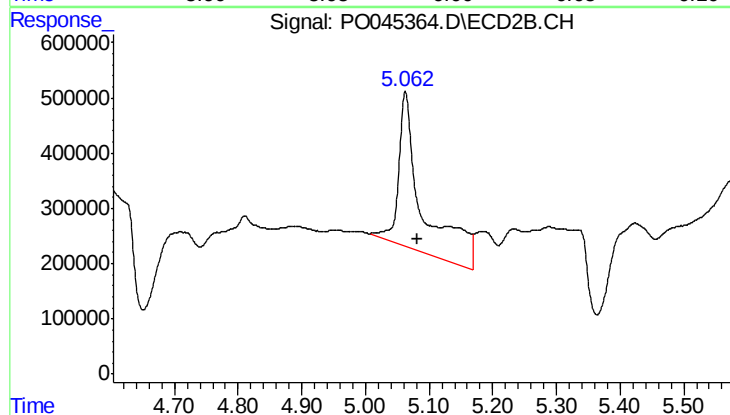
R.T.: 5.063 min
Delta R.T.: 0.019 min
Response: 7304416
Conc: 454.25 ng/ml



#24 AR-1248-4

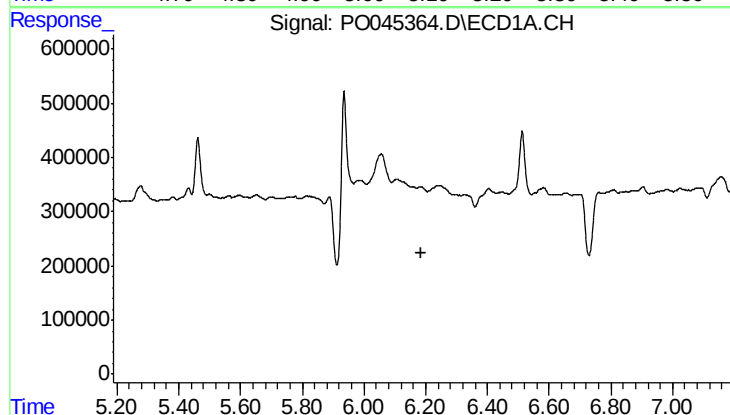
R.T.: 5.980 min
Delta R.T.: -0.016 min
Response: 2807795
Conc: 317.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



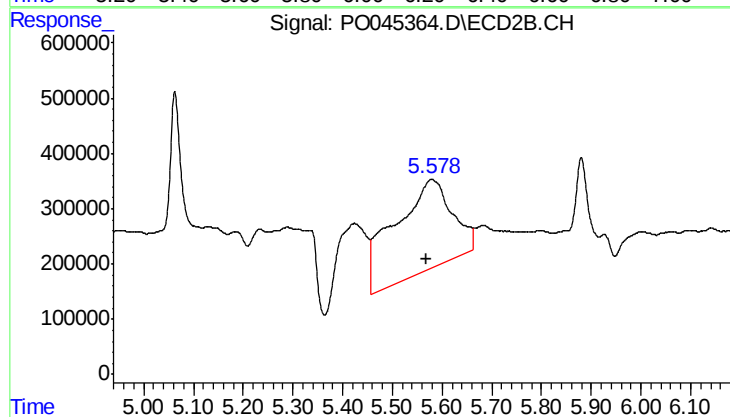
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.019 min
Response: 7304416
Conc: 545.17 ng/ml



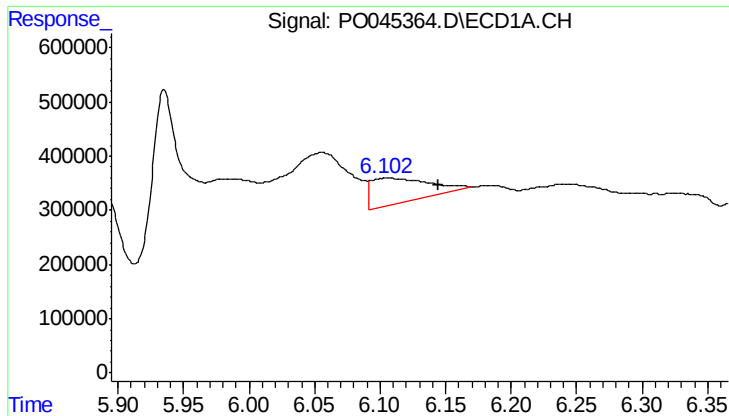
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.



#25 AR-1248-5

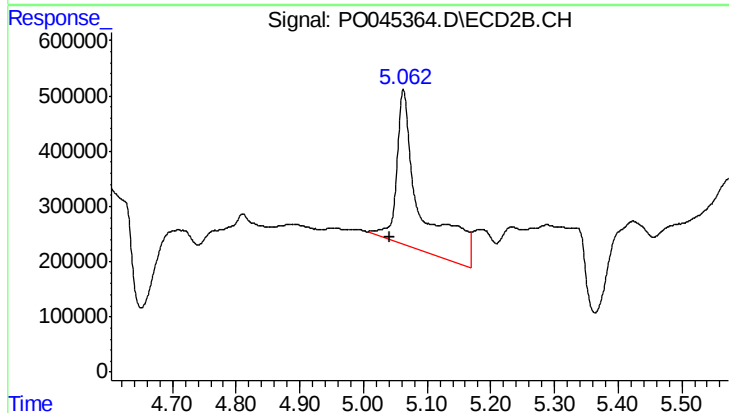
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 13380715
Conc: 1859.79 ng/ml



#26 AR-1254-1

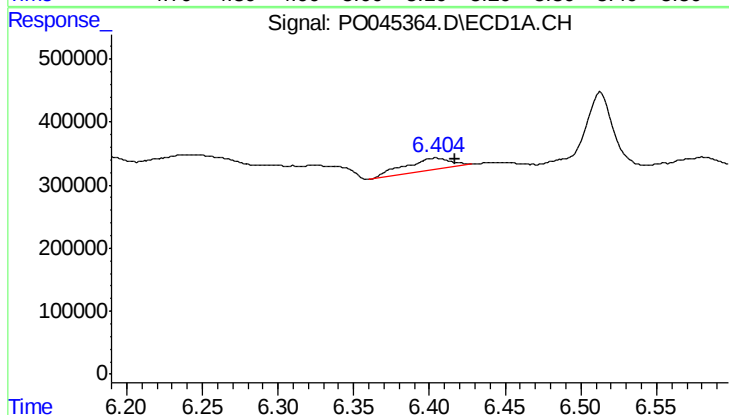
R.T.: 6.104 min
Delta R.T.: -0.041 min
Response: 1411008
Conc: 102.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



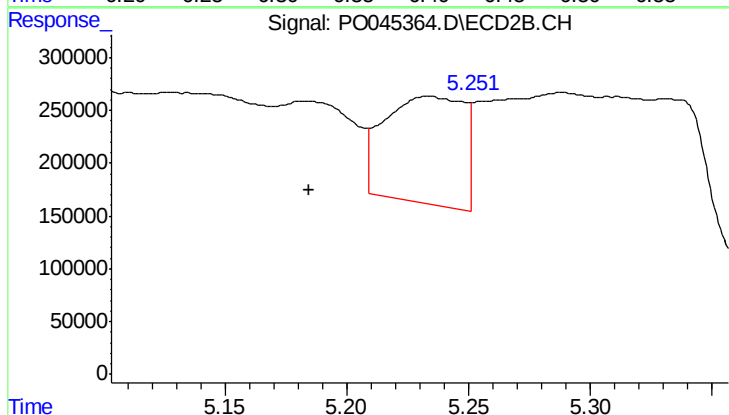
#26 AR-1254-1

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 7304416
Conc: 394.17 ng/ml



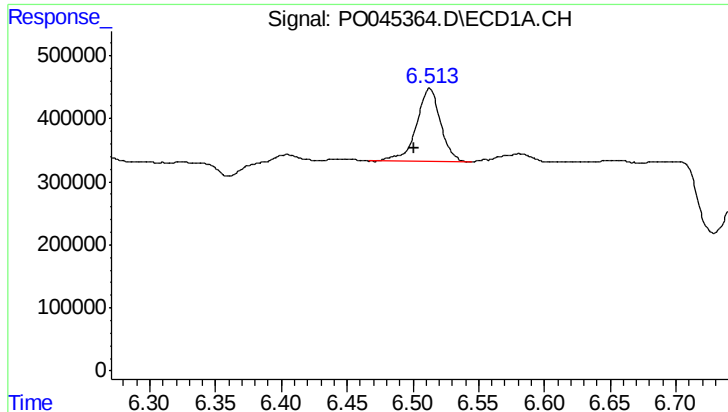
#27 AR-1254-2

R.T.: 6.404 min
Delta R.T.: -0.013 min
Response: 414320
Conc: 43.11 ng/ml



#27 AR-1254-2

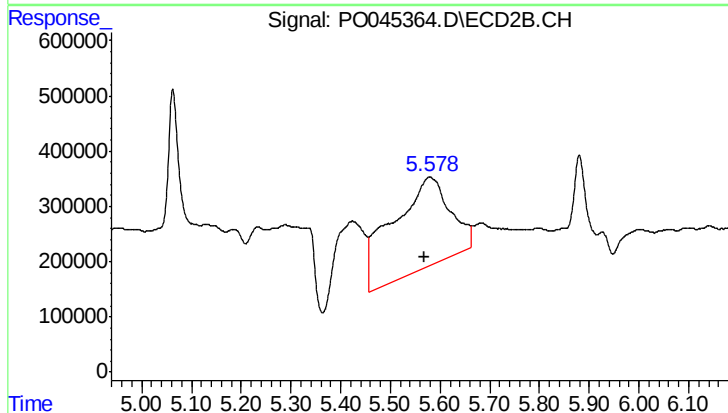
R.T.: 5.234 min
Delta R.T.: 0.049 min
Response: 2327717
Conc: 144.38 ng/ml



#28 AR-1254-3

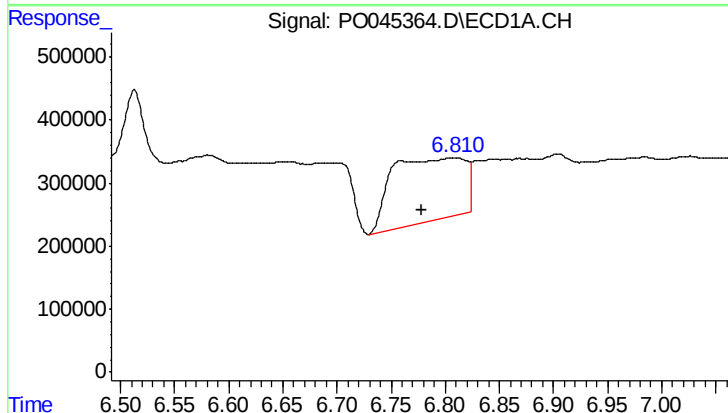
R.T.: 6.513 min
Delta R.T.: 0.011 min
Response: 1477591
Conc: 93.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



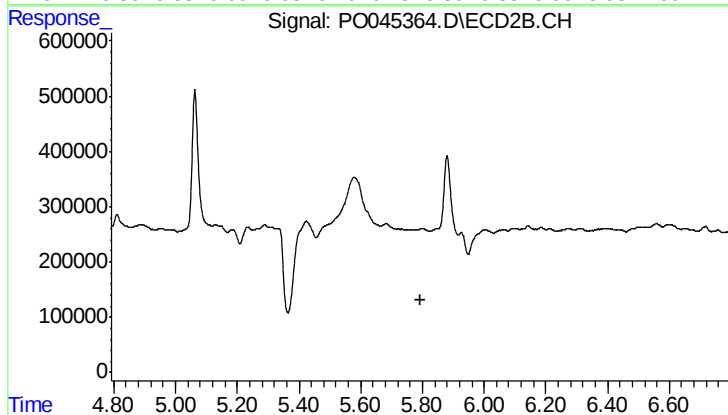
#28 AR-1254-3

R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 13380715
Conc: 519.25 ng/ml



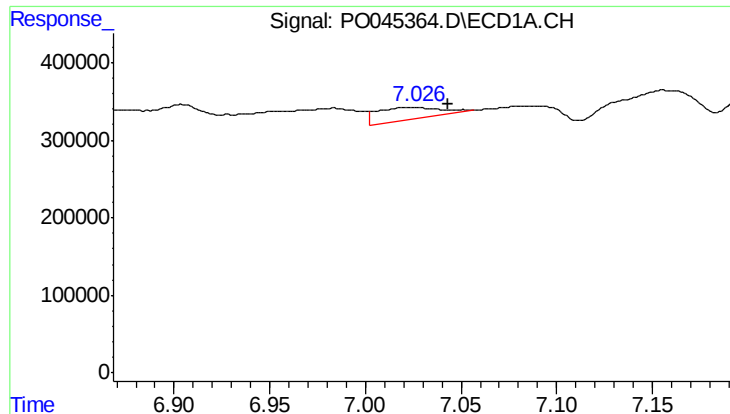
#29 AR-1254-4

R.T.: 6.810 min
Delta R.T.: 0.032 min
Response: 4712577
Conc: 360.83 ng/ml



#29 AR-1254-4

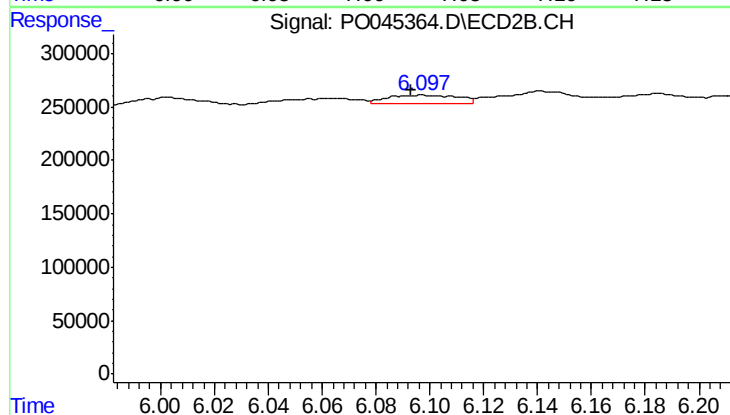
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#30 AR-1254-5

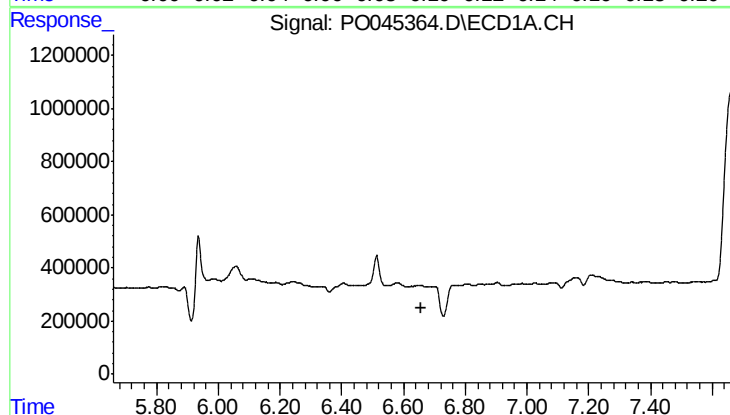
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 352572
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



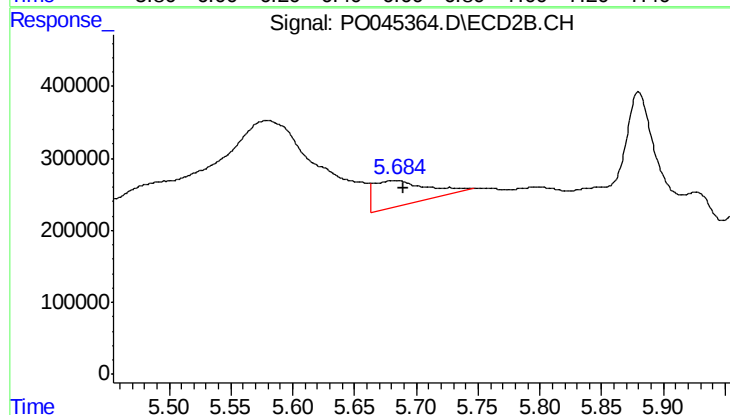
#30 AR-1254-5

R.T.: 6.097 min
Delta R.T.: 0.004 min
Response: 142274
Conc: 11.88 ng/ml



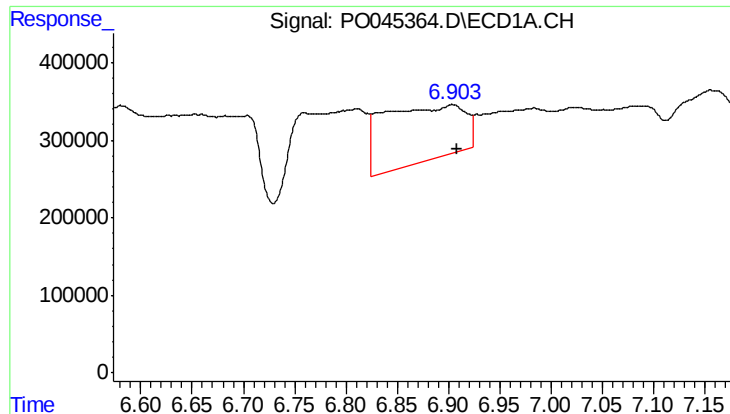
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#31 AR-1260-1

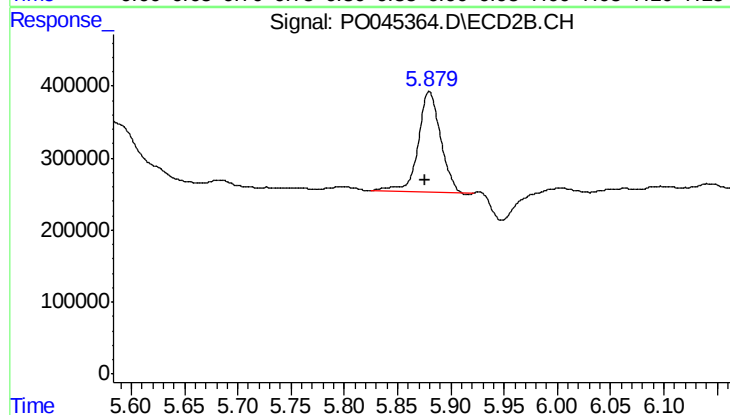
R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 1053349
Conc: 64.35 ng/ml



#32 AR-1260-2

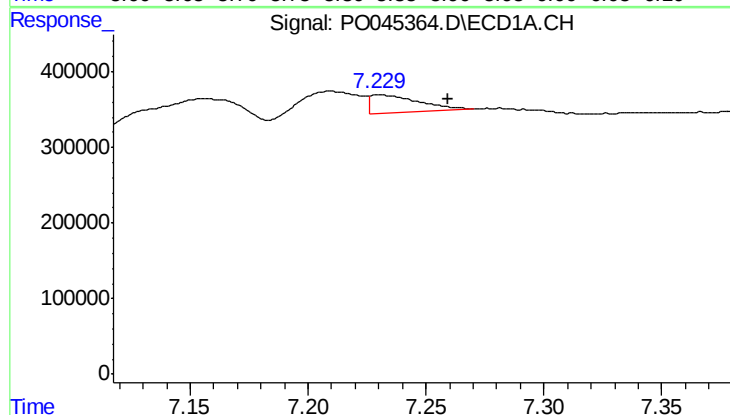
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 3978664
Conc: 261.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
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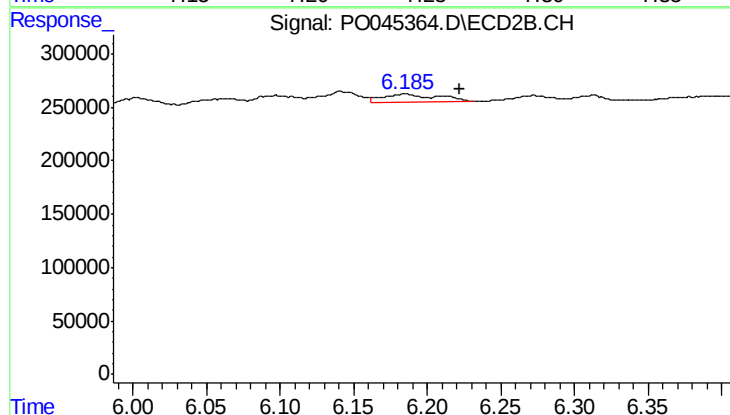
#32 AR-1260-2

R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 2047705
Conc: 96.92 ng/ml



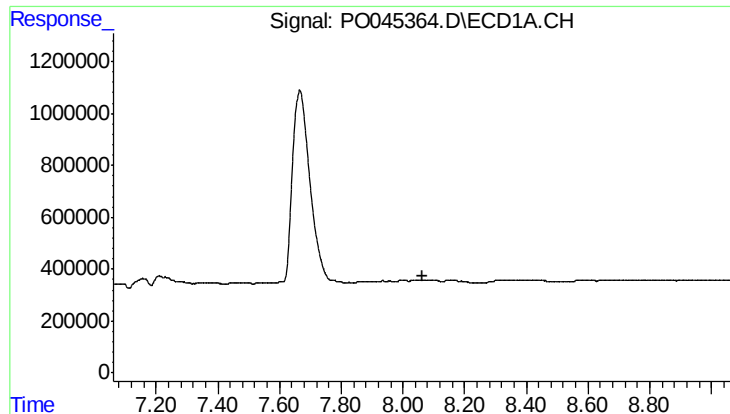
#33 AR-1260-3

R.T.: 7.230 min
Delta R.T.: -0.030 min
Response: 342569
Conc: 26.98 ng/ml



#33 AR-1260-3

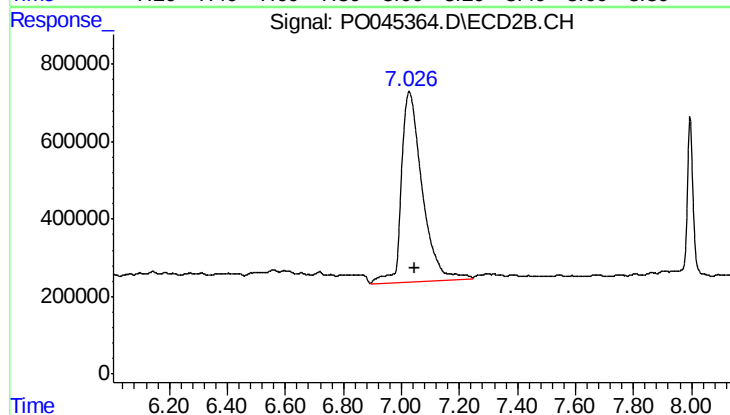
R.T.: 6.185 min
Delta R.T.: -0.037 min
Response: 205478
Conc: 10.86 ng/ml



#35 AR-1260-5

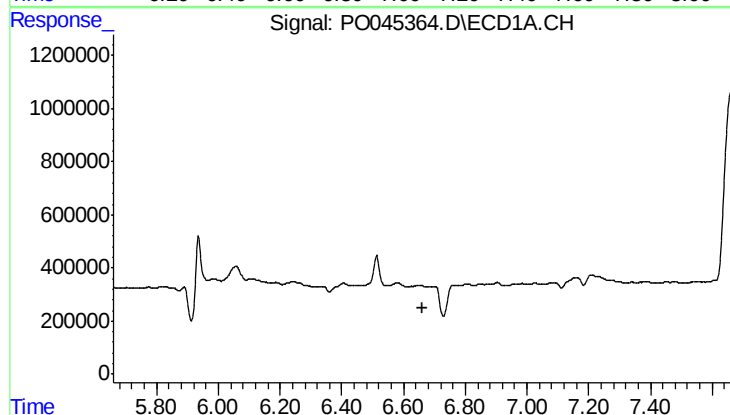
R.T.: 0.000 min
Exp R.T.: 8.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



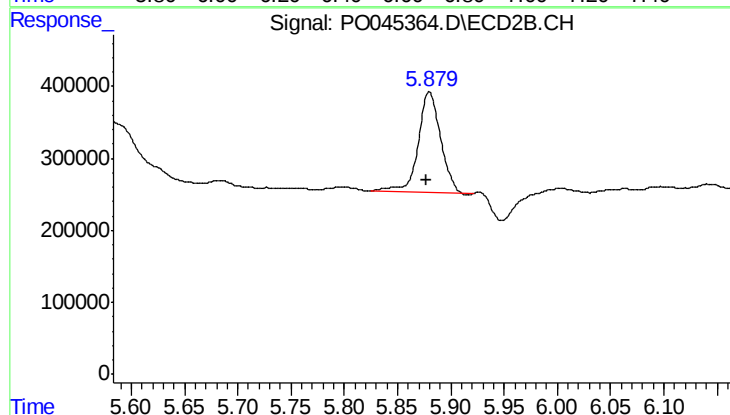
#35 AR-1260-5

R.T.: 7.027 min
Delta R.T.: -0.020 min
Response: 24369660
Conc: 885.40 ng/ml



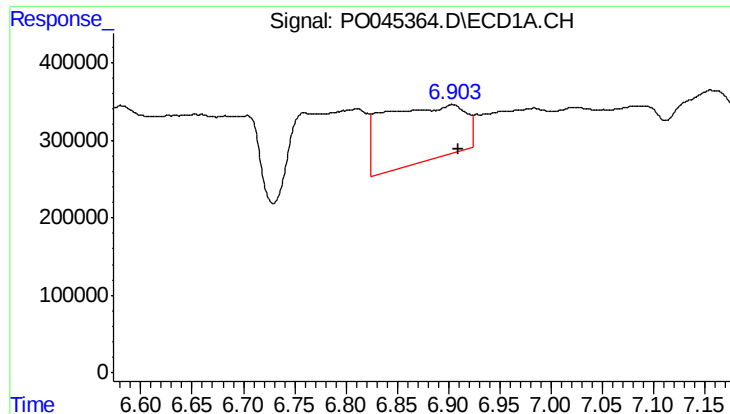
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



#36 AR-1262-1

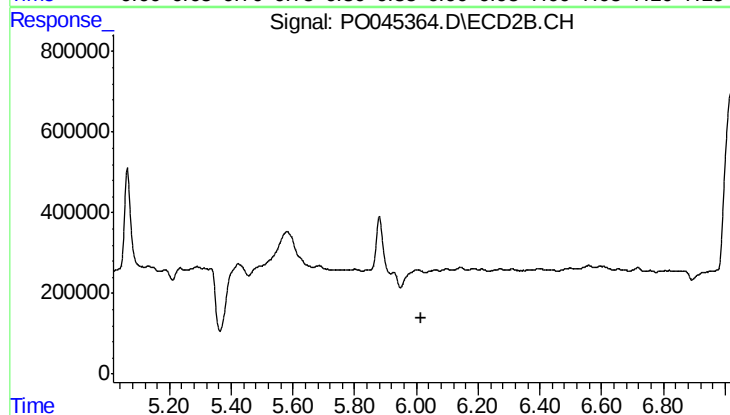
R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 2047705
Conc: 108.18 ng/ml



#37 AR-1262-2

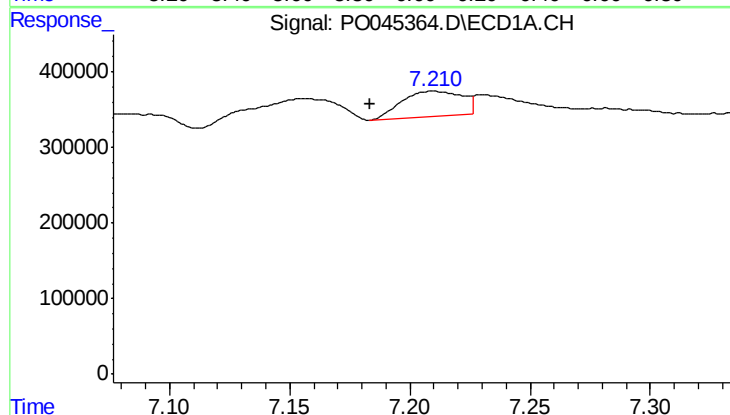
R.T.: 6.904 min
Delta R.T.: -0.005 min
Response: 3978664
Conc: 289.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



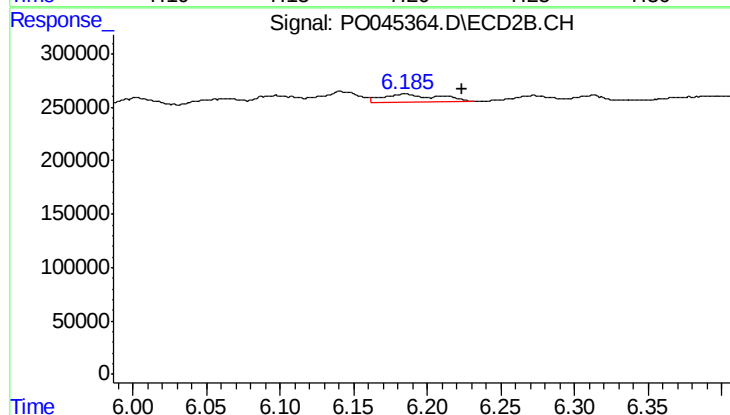
#37 AR-1262-2

R.T.: 6.003 min
Delta R.T.: -0.015 min
Response: -409434
Conc: N.D.



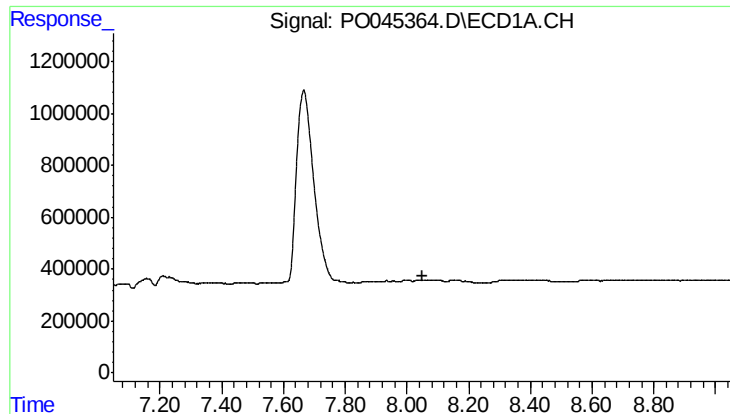
#38 AR-1262-3

R.T.: 7.210 min
Delta R.T.: 0.026 min
Response: 588772
Conc: 46.20 ng/ml



#38 AR-1262-3

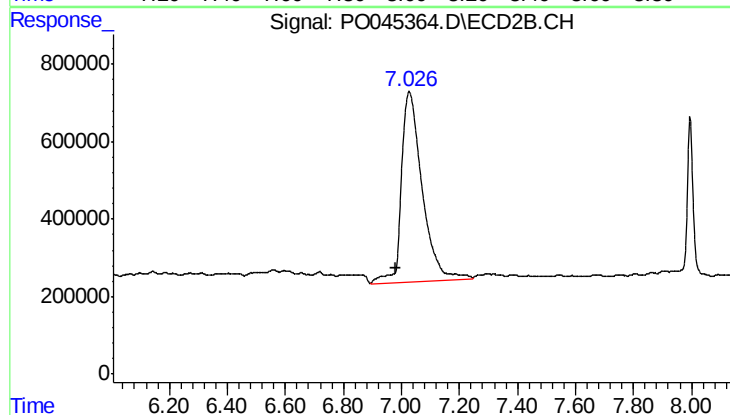
R.T.: 6.185 min
Delta R.T.: -0.038 min
Response: 205478
Conc: 6.70 ng/ml



#41 AR-1268-1

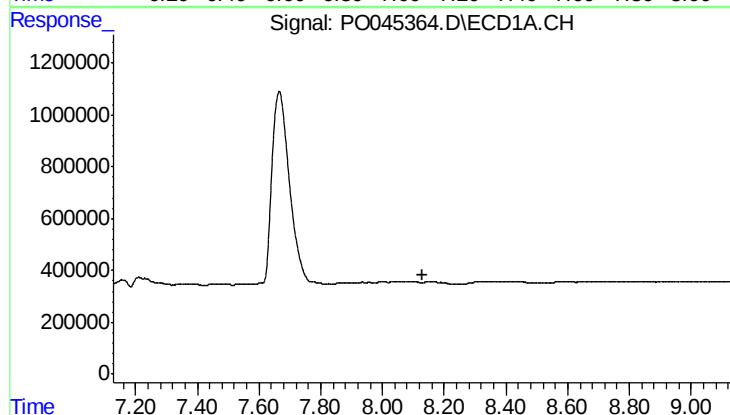
R.T.: 0.000 min
Exp R.T.: 8.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



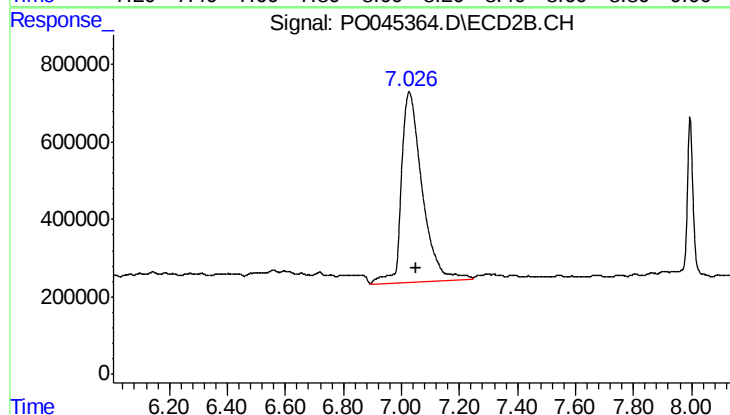
#41 AR-1268-1

R.T.: 7.027 min
Delta R.T.: 0.045 min
Response: 24369660
Conc: 441.67 ng/ml



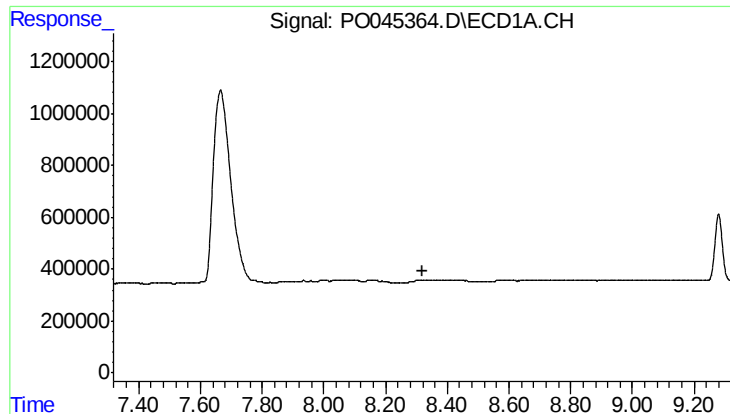
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

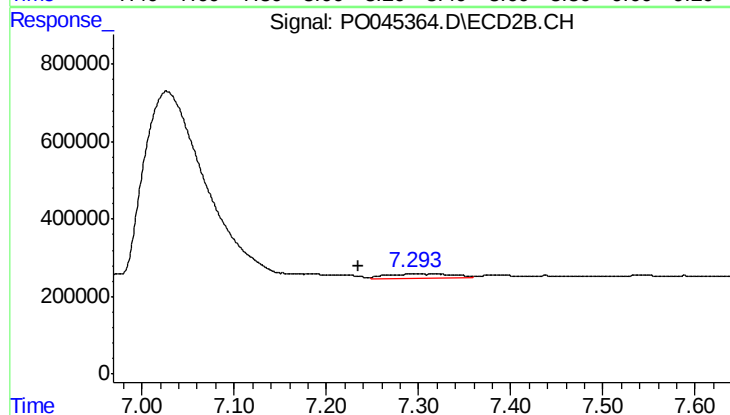
R.T.: 7.027 min
Delta R.T.: -0.022 min
Response: 24369660
Conc: 477.25 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
052418-SIDI-E-U-M



#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: 0.059 min
Response: 529353
Conc: 11.96 ng/ml