

Data Path : P:\HPCHEM1\ECD_0\Data\P0060318\
 Data File : P0045363.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Jun 2018 17:42
 Operator : SM/UA
 Sample : J3171-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 052418-SIDI-E-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:29:09 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	4223051	5548948	20.218	20.011
2) SA Decachlor...	9.279	7.995	3994721	4899975	17.393	17.386
Target Compounds						
3) L1 AR-1016-1	4.866	0.000	1415650	0	268.063	N.D. #
4) L1 AR-1016-2	0.000	4.483	0	1972534	N.D.	334.519 #
5) L1 AR-1016-3	5.274	4.566	2490391	4542514	445.072	648.397 #
6) L1 AR-1016-4	0.000	4.709	0	867723	N.D.	116.555 #
7) L1 AR-1016-5	5.935	5.063	4897353	12866774	974.607	1716.084 #
8) L2 AR-1221-1	4.167	3.427	453769	1038312	114.401	198.438 #
9) L2 AR-1221-2	4.282	3.572	1358732	863903	468.148	230.475 #
10) L2 AR-1221-3	4.370	3.642	1199634	2220111	127.639	179.605 #
11) L3 AR-1232-1	4.370	3.642	1199634	2220111	271.517	382.333 #
12) L3 AR-1232-2	5.078	4.293	877199	150600	266.411	11.923 #
13) L3 AR-1232-3	5.078	4.293	877199	150600	153.742	28.888 #
14) L3 AR-1232-4	0.000	4.483	0	1972534	N.D.	517.484 #
15) L3 AR-1232-5	5.274	4.566	2490391	4542514	926.752	1342.978 #
17) L4 AR-1242-2	5.078	4.293	877199	150600	96.559	7.360 #
18) L4 AR-1242-3	5.274	4.483	2490391	1972534	559.899	320.941 #
19) L4 AR-1242-4	0.000	4.566	0	4542514	N.D.	759.339 #
20) L4 AR-1242-5	0.000	4.709	0	867723	N.D.	132.986 #
21) L5 AR-1248-1	0.000	4.709	0	867723	N.D.	81.754 #
22) L5 AR-1248-2	0.000	4.810	0	3248818	N.D.	315.729 #
23) L5 AR-1248-3	5.983	5.063	2723537	12866774	314.127	800.161 #
24) L5 AR-1248-4	5.983	5.063	2723537	12866774	307.655	960.324 #
25) L5 AR-1248-5	0.000	5.579	0	13185114	N.D.	1832.602 #
26) L6 AR-1254-1	6.106	5.063	1269760	12866774	91.814	694.337 #
27) L6 AR-1254-2	6.405	5.233	108135	3310695	11.253	205.347 #
28) L6 AR-1254-3	6.512	5.579	1284855	13185114	81.546	511.659 #
30) L6 AR-1254-5	7.093	6.091	894850	393009	93.567	32.811 #
31) L7 AR-1260-1	0.000	5.684	0	618239	N.D.	37.771 #
32) L7 AR-1260-2	6.902	5.880	819791	1405683	53.874	66.533
33) L7 AR-1260-3	7.209	6.214	1667745	80169	131.364	4.236 #
35) L7 AR-1260-5	0.000	7.028	0	13996654	N.D.	508.529 #
36) L8 AR-1262-1	0.000	5.880	0	1405683	N.D.	74.259 #
37) L8 AR-1262-2	6.902	6.000	819791	-68890	59.598	N.D. #
38) L8 AR-1262-3	7.162	6.214	974025	80169	76.437	2.614 #
41) L9 AR-1268-1	0.000	7.028	0	13996654	N.D.	253.671 #
42) L9 AR-1268-2	0.000	7.028	0	13996654	N.D.	274.106 #
43) L9 AR-1268-3	0.000	7.185	0	469869	N.D.	10.618 #

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Acq On : 02 Jun 2018 17:42
Operator : SM/UA
Sample : J3171-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:29:09 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

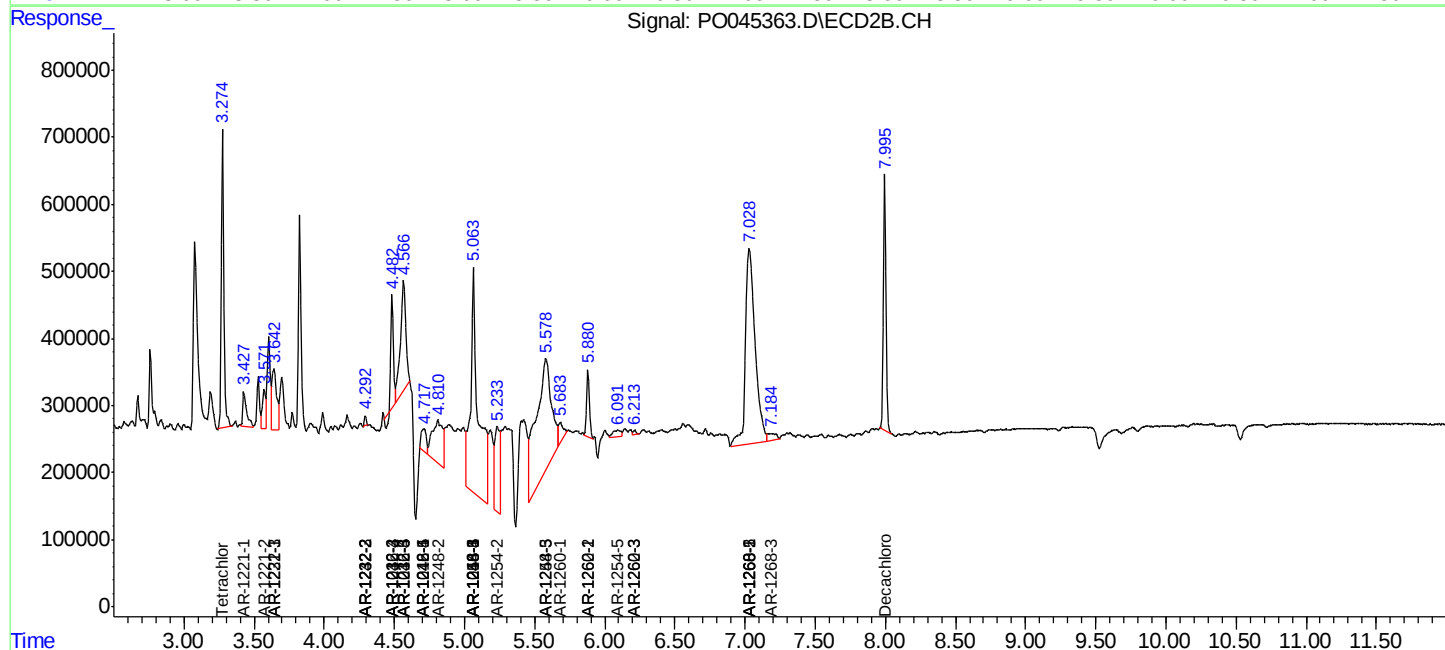
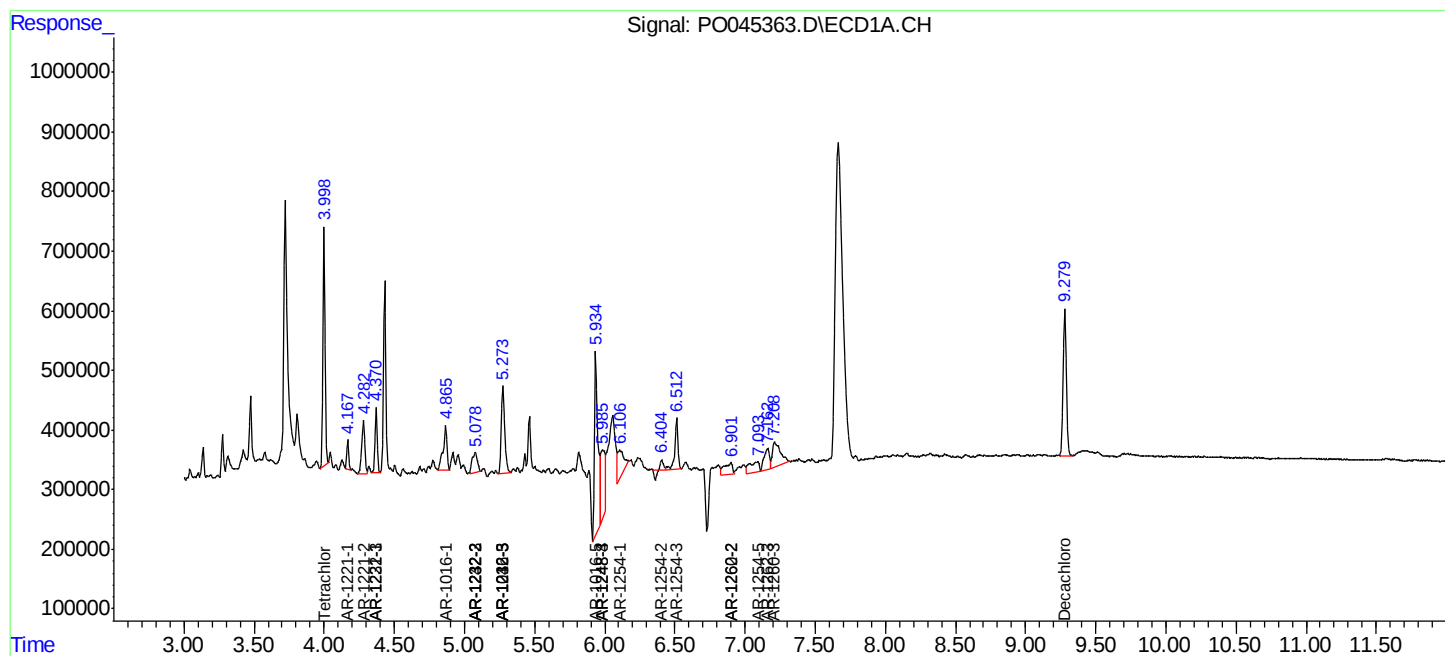
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

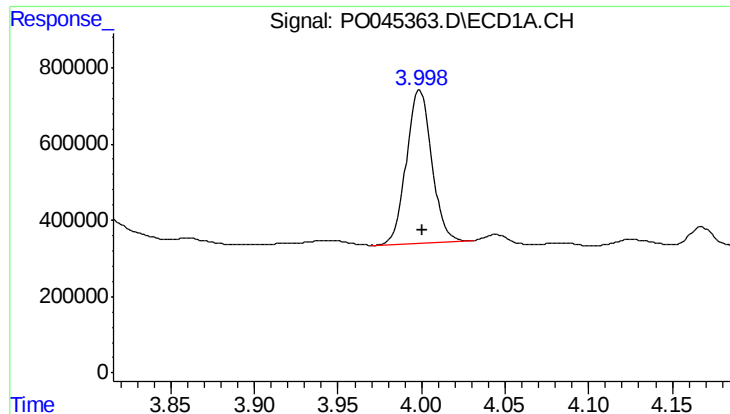
Data Path : P:\HPCHEM1\ECD_0\Data\PO060318\
Data File : PO045363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jun 2018 17:42
Operator : SM/UA
Sample : J3171-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:29:09 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\PO053018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 31 04:53:22 2018
Response via : Initial Calibration
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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

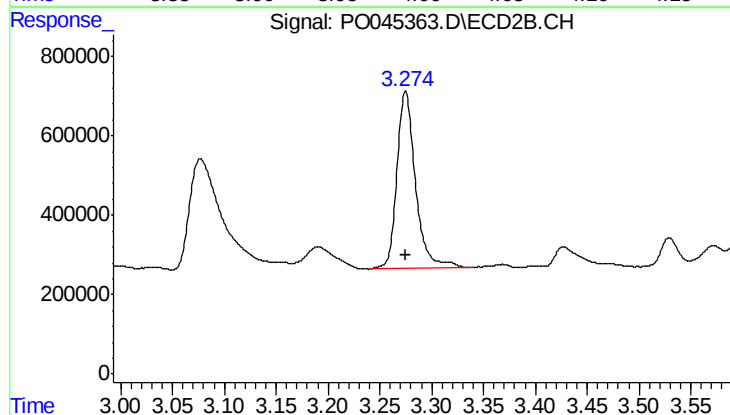




#1 Tetrachloro-m-xylene

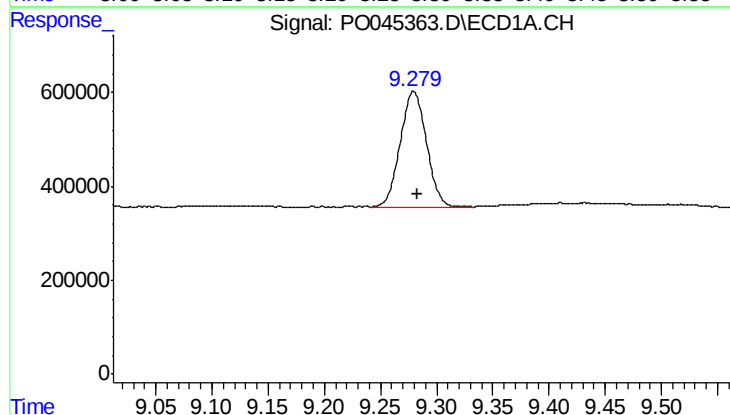
R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 4223051
Conc: 20.22 ng/ml

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



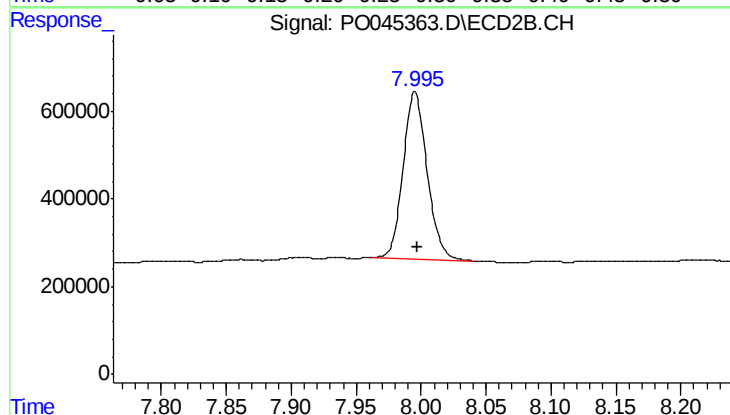
#1 Tetrachloro-m-xylene

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 5548948
Conc: 20.01 ng/ml



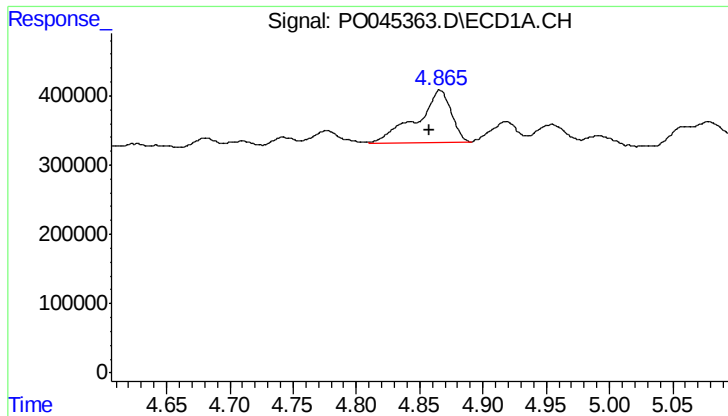
#2 Decachlorobiphenyl

R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 3994721
Conc: 17.39 ng/ml



#2 Decachlorobiphenyl

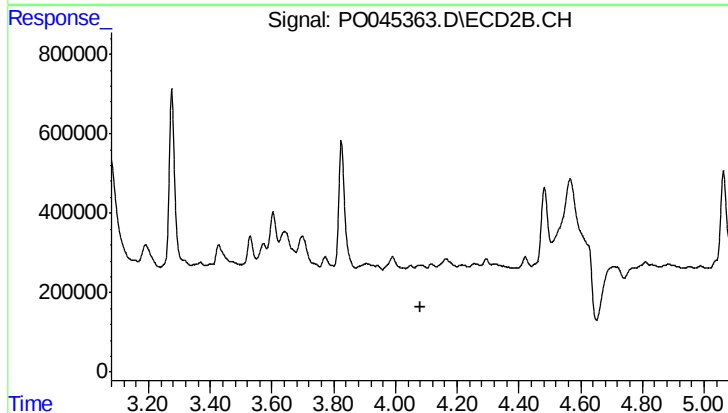
R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 4899975
Conc: 17.39 ng/ml



#3 AR-1016-1

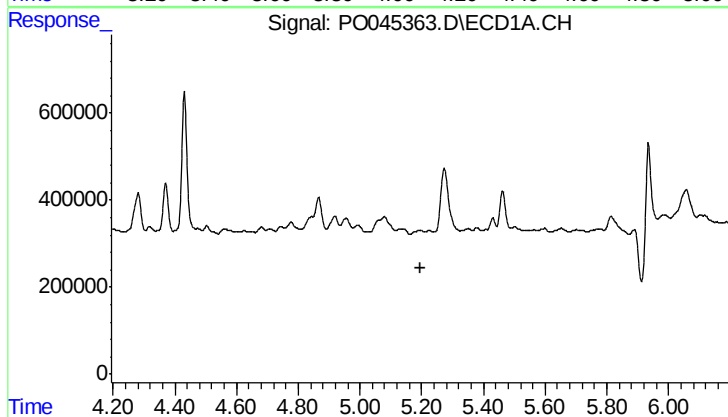
R.T.: 4.866 min
Delta R.T.: 0.008 min
Response: 1415650
Conc: 268.06 ng/ml

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



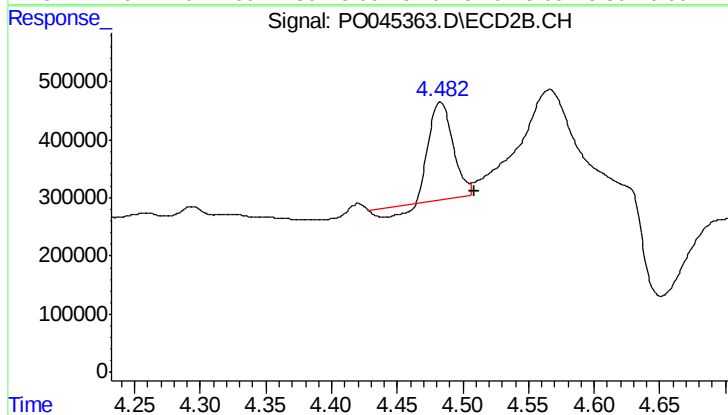
#3 AR-1016-1

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



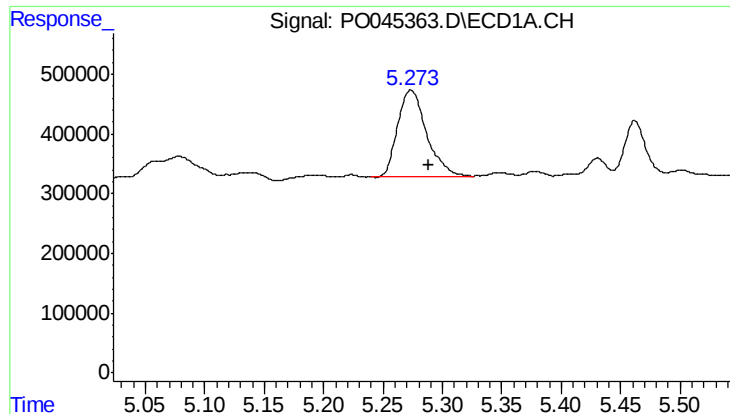
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#4 AR-1016-2

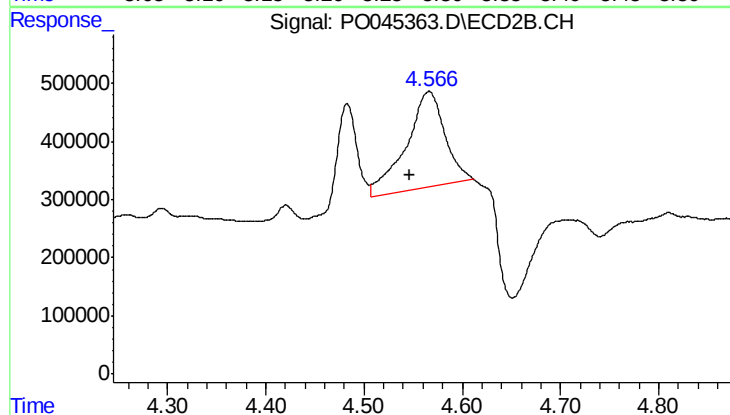
R.T.: 4.483 min
Delta R.T.: -0.026 min
Response: 1972534
Conc: 334.52 ng/ml



#5 AR-1016-3

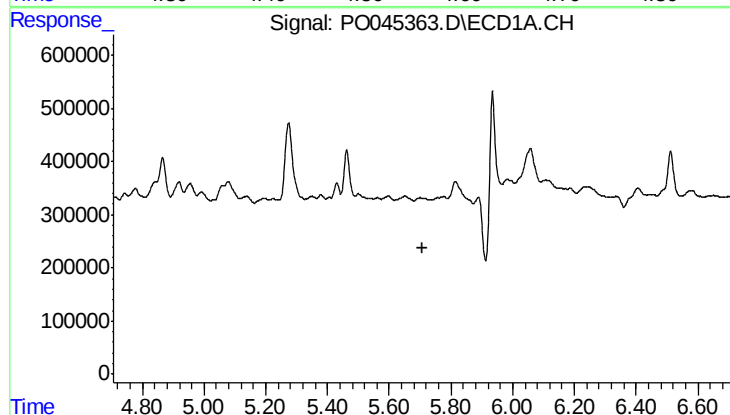
R.T.: 5.274 min
Delta R.T.: -0.015 min
Response: 2490391
Conc: 445.07 ng/ml

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



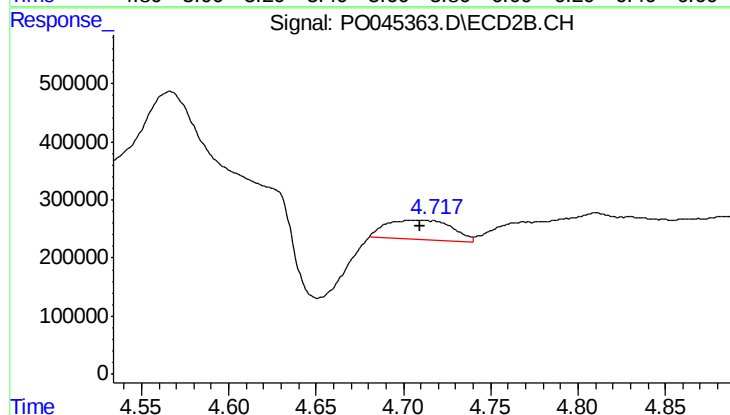
#5 AR-1016-3

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4542514
Conc: 648.40 ng/ml



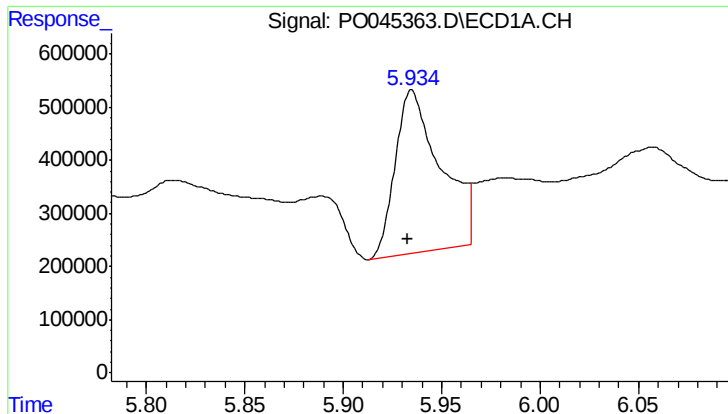
#6 AR-1016-4

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



#6 AR-1016-4

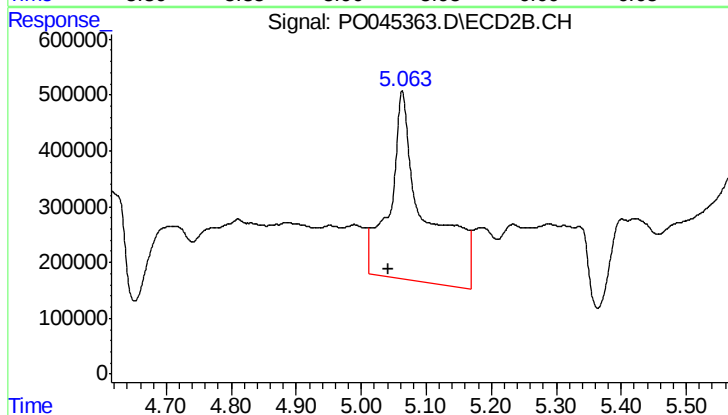
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 867723
Conc: 116.56 ng/ml



#7 AR-1016-5

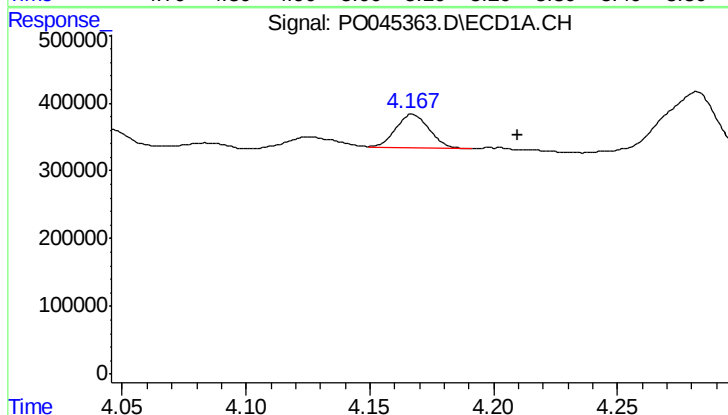
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 4897353
Conc: 974.61 ng/ml

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



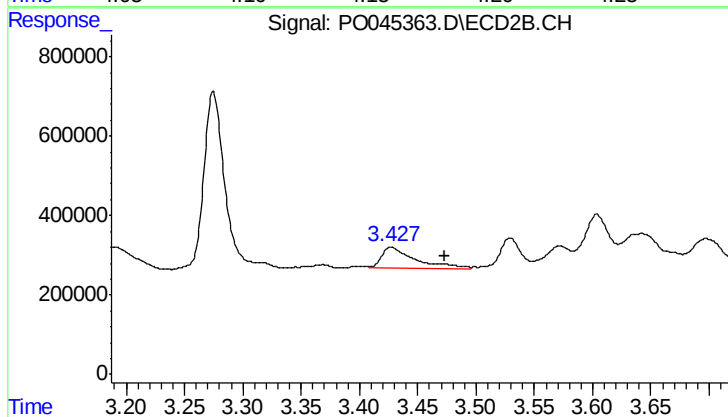
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 12866774
Conc: 1716.08 ng/ml



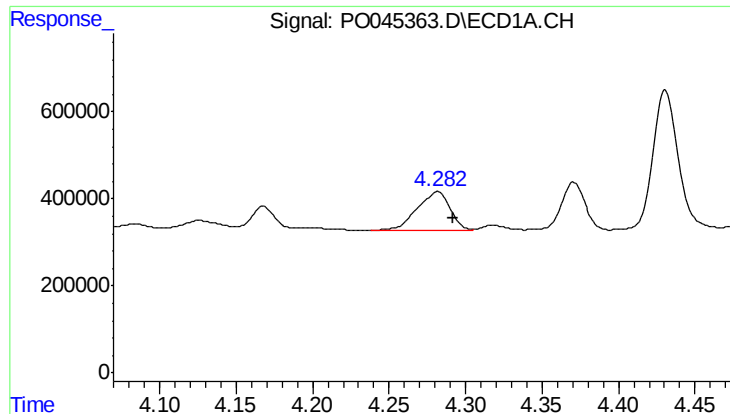
#8 AR-1221-1

R.T.: 4.167 min
Delta R.T.: -0.042 min
Response: 453769
Conc: 114.40 ng/ml



#8 AR-1221-1

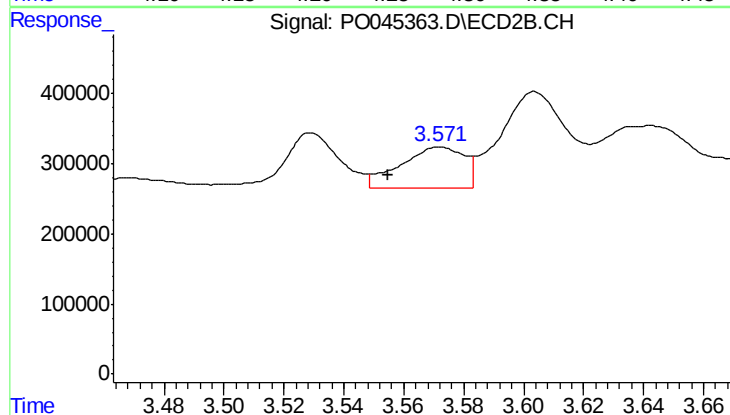
R.T.: 3.427 min
Delta R.T.: -0.046 min
Response: 1038312
Conc: 198.44 ng/ml



#9 AR-1221-2

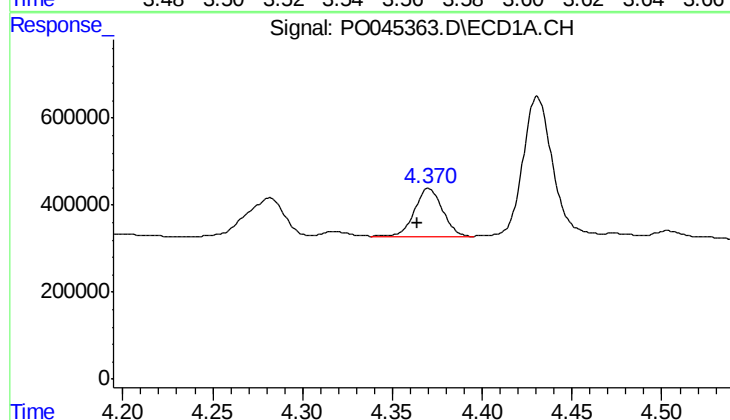
R.T.: 4.282 min
Delta R.T.: -0.010 min
Response: 1358732
Conc: 468.15 ng/ml

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



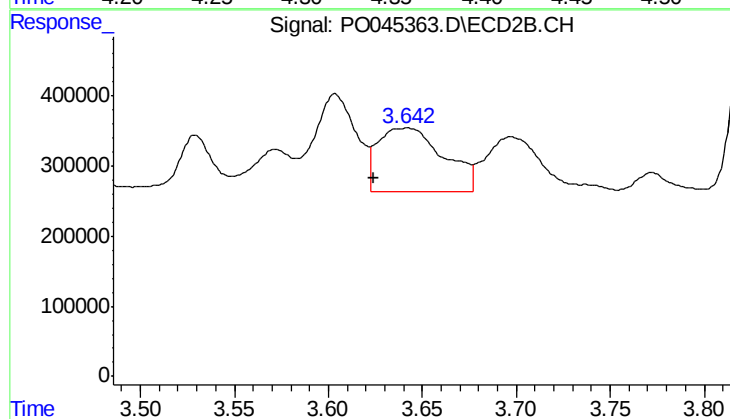
#9 AR-1221-2

R.T.: 3.572 min
Delta R.T.: 0.017 min
Response: 863903
Conc: 230.47 ng/ml



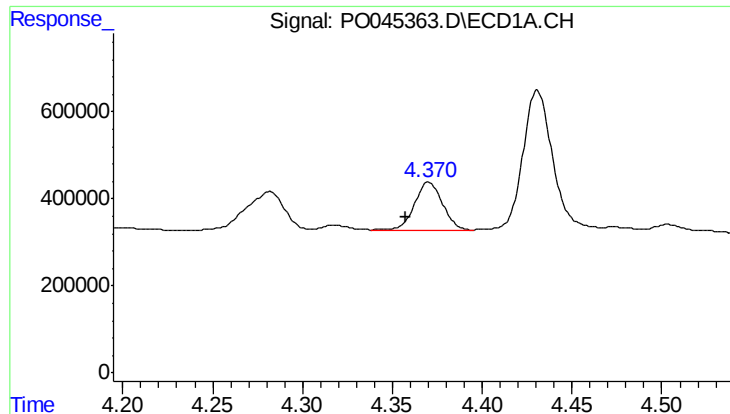
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: 0.006 min
Response: 1199634
Conc: 127.64 ng/ml



#10 AR-1221-3

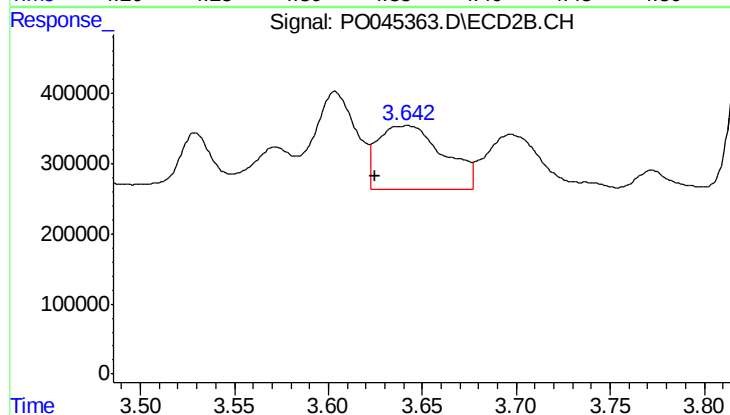
R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 2220111
Conc: 179.60 ng/ml



#11 AR-1232-1

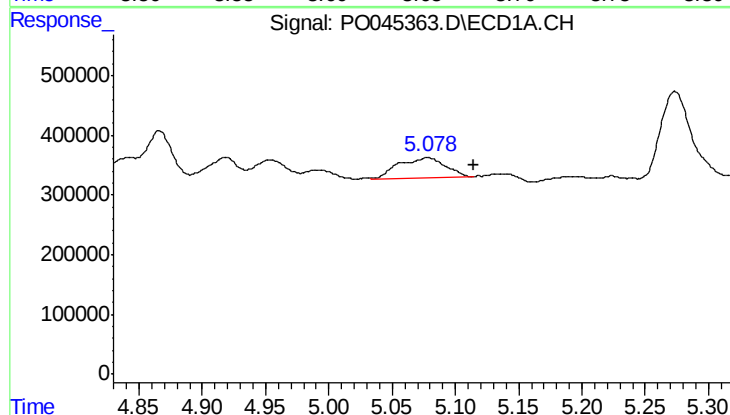
R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 1199634
Conc: 271.52 ng/ml

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



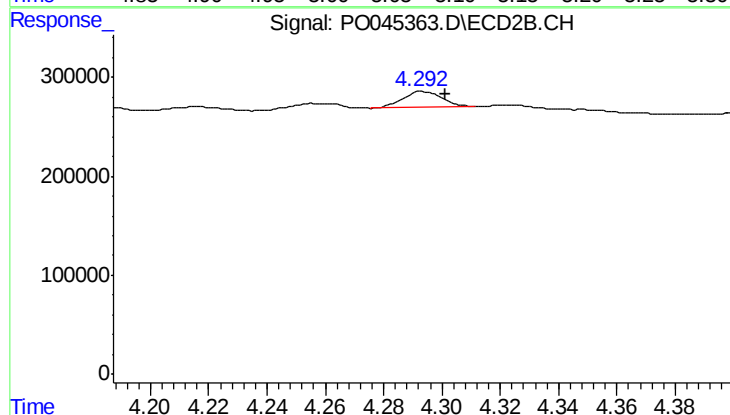
#11 AR-1232-1

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 2220111
Conc: 382.33 ng/ml



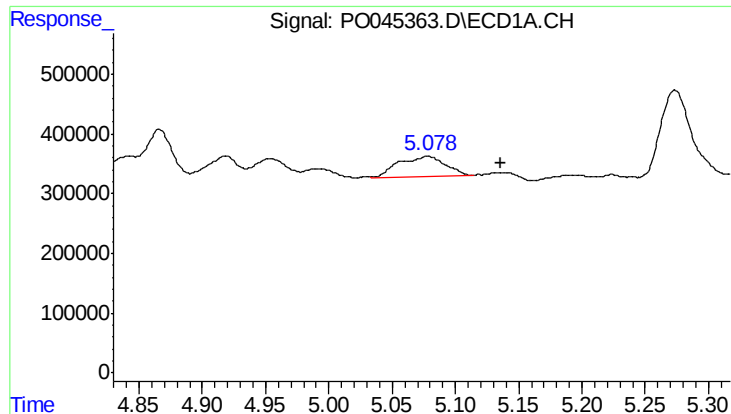
#12 AR-1232-2

R.T.: 5.078 min
Delta R.T.: -0.037 min
Response: 877199
Conc: 266.41 ng/ml



#12 AR-1232-2

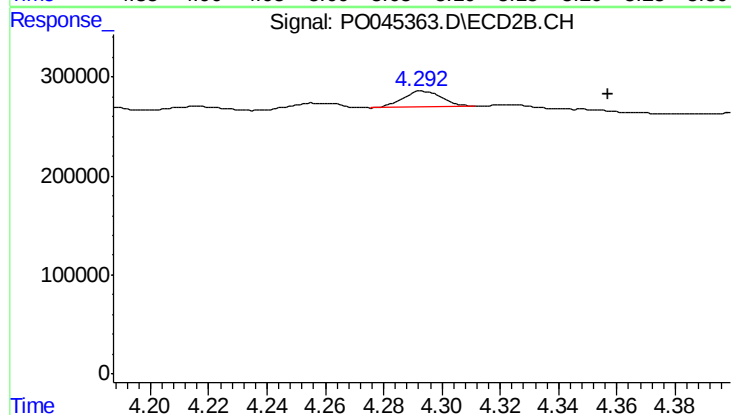
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 150600
Conc: 11.92 ng/ml



#13 AR-1232-3

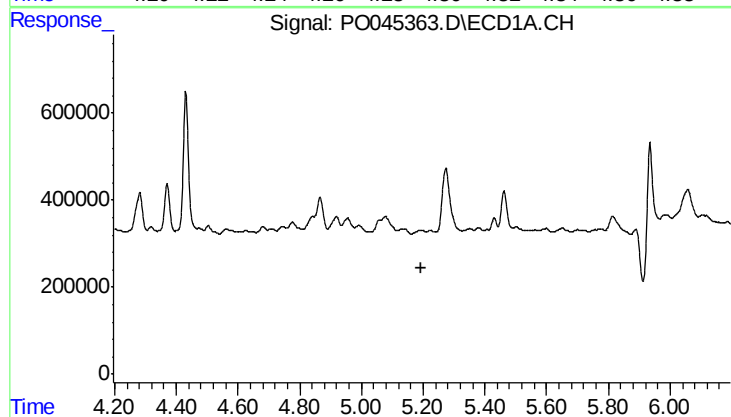
R.T.: 5.078 min
Delta R.T.: -0.058 min
Response: 877199
Conc: 153.74 ng/ml

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



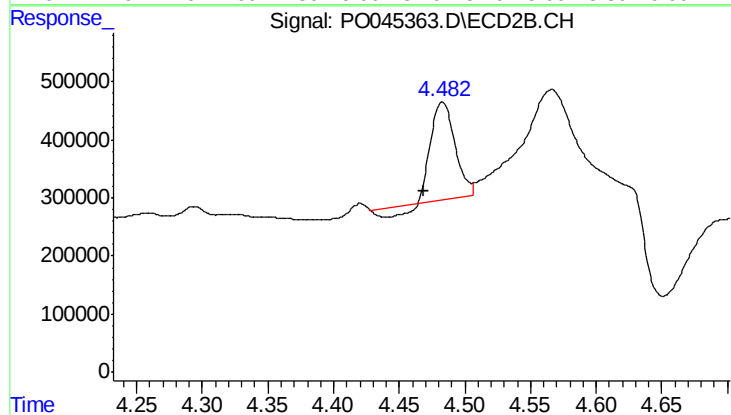
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.064 min
Response: 150600
Conc: 28.89 ng/ml



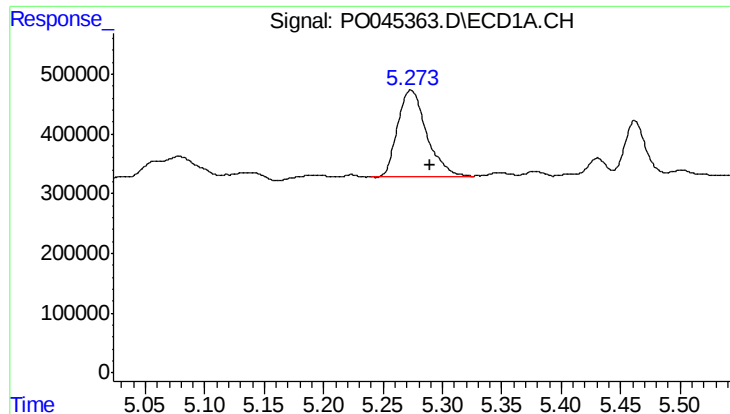
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.196 min
Response: 0
Conc: N.D.



#14 AR-1232-4

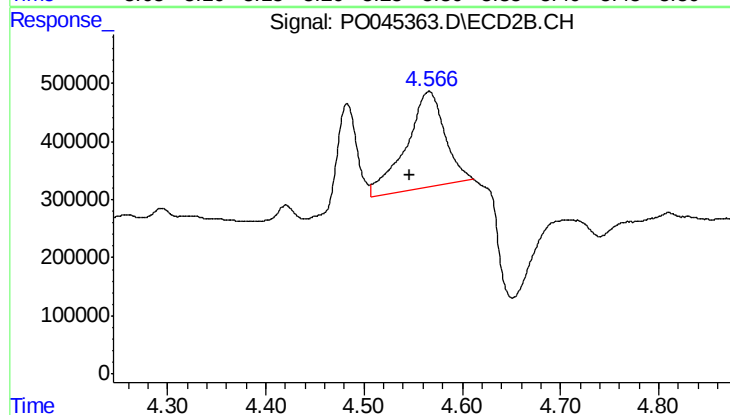
R.T.: 4.483 min
Delta R.T.: 0.014 min
Response: 1972534
Conc: 517.48 ng/ml



#15 AR-1232-5

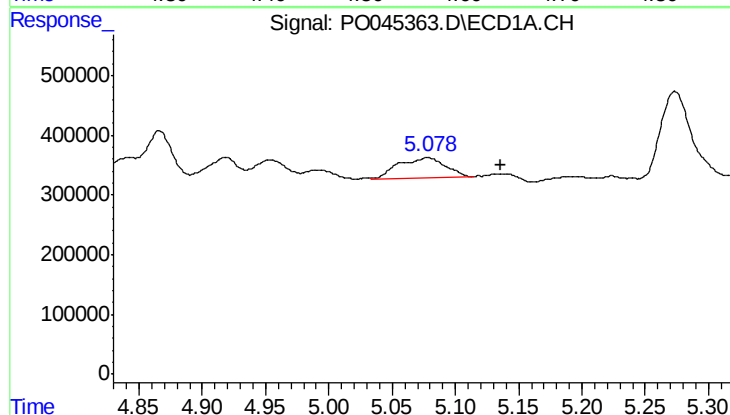
R.T.: 5.274 min
Delta R.T.: -0.016 min
Response: 2490391
Conc: 926.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
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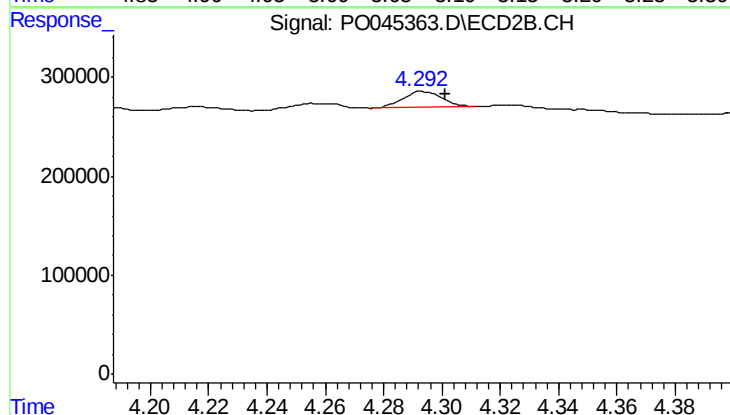
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4542514
Conc: 1342.98 ng/ml



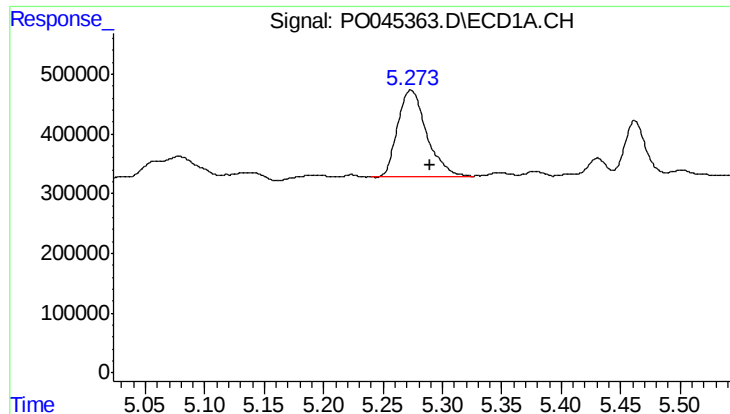
#17 AR-1242-2

R.T.: 5.078 min
Delta R.T.: -0.058 min
Response: 877199
Conc: 96.56 ng/ml



#17 AR-1242-2

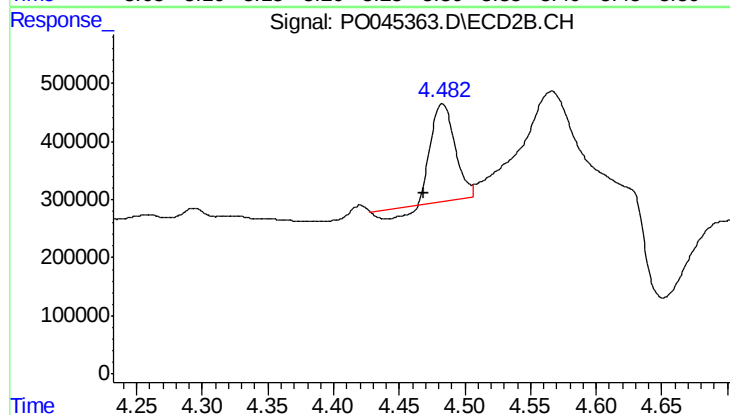
R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 150600
Conc: 7.36 ng/ml



#18 AR-1242-3

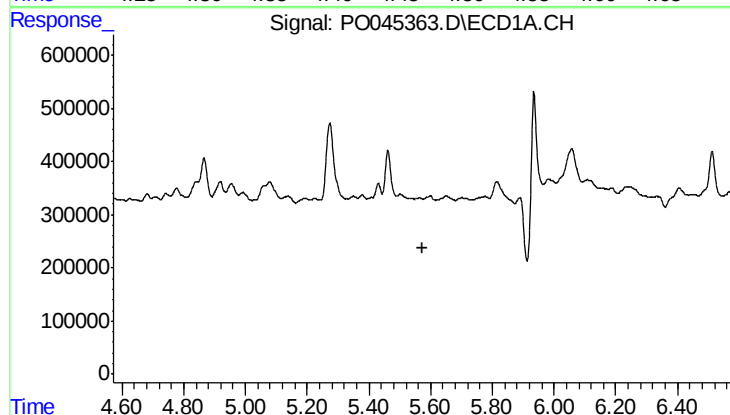
R.T.: 5.274 min
Delta R.T.: -0.016 min
Response: 2490391
Conc: 559.90 ng/ml

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



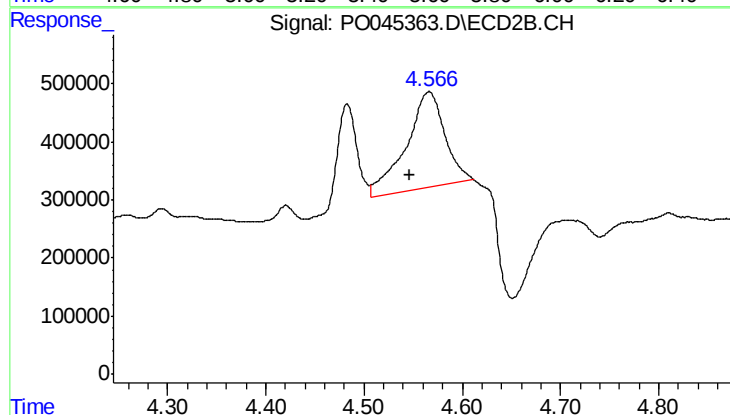
#18 AR-1242-3

R.T.: 4.483 min
Delta R.T.: 0.014 min
Response: 1972534
Conc: 320.94 ng/ml



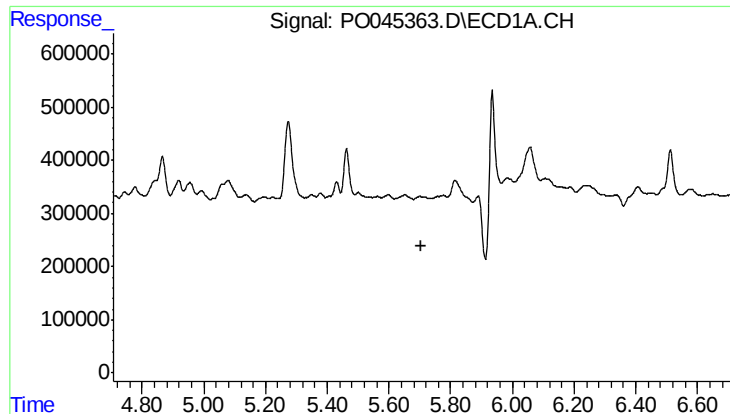
#19 AR-1242-4

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



#19 AR-1242-4

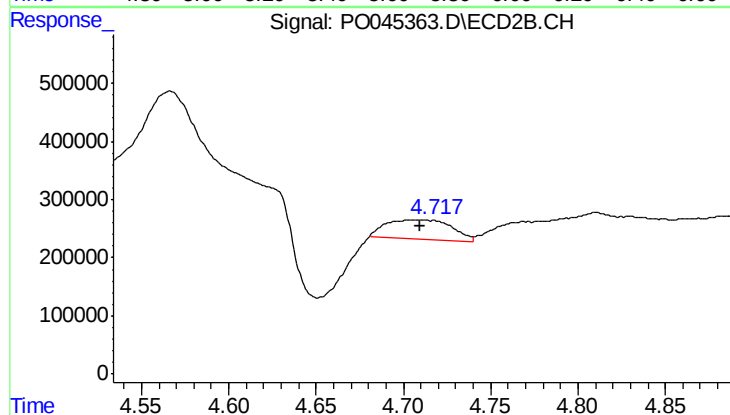
R.T.: 4.566 min
Delta R.T.: 0.019 min
Response: 4542514
Conc: 759.34 ng/ml



#20 AR-1242-5

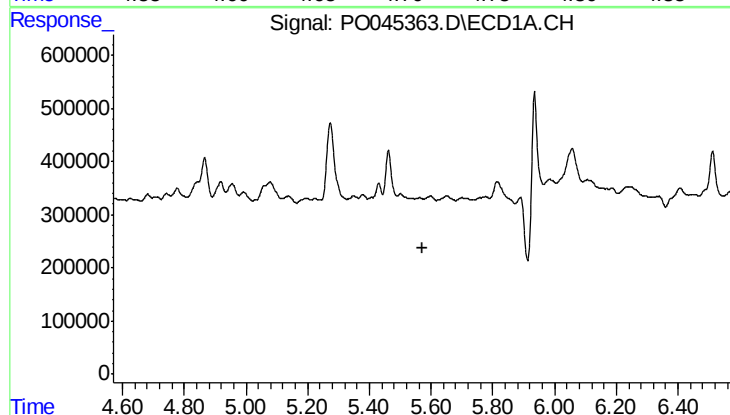
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

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



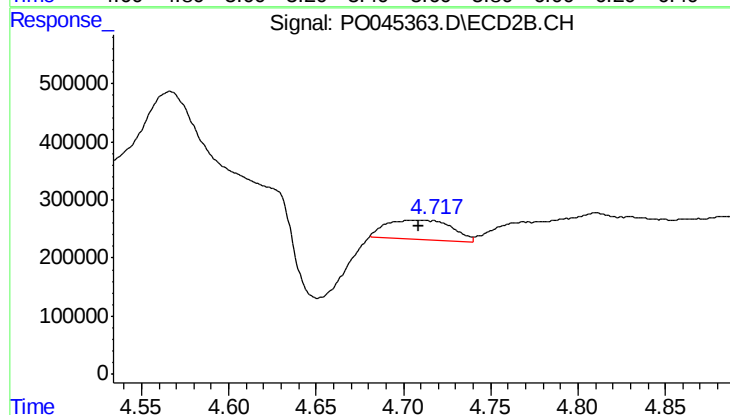
#20 AR-1242-5

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 867723
Conc: 132.99 ng/ml



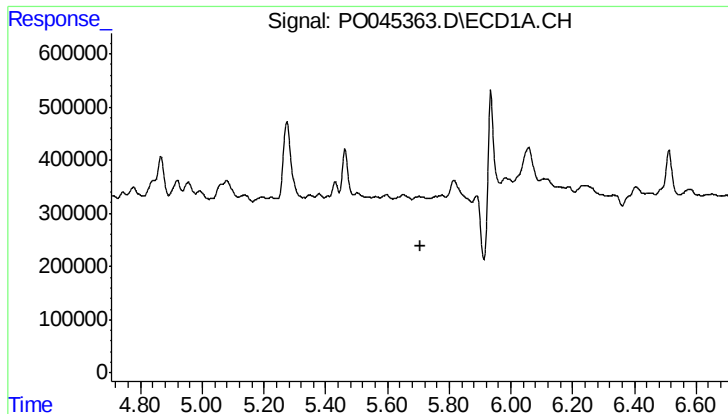
#21 AR-1248-1

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



#21 AR-1248-1

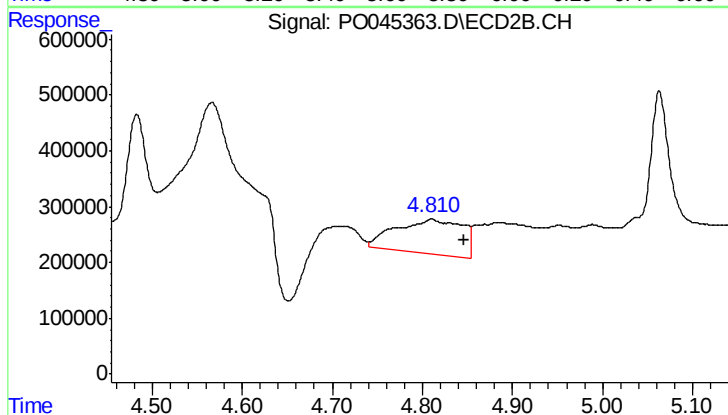
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 867723
Conc: 81.75 ng/ml



#22 AR-1248-2

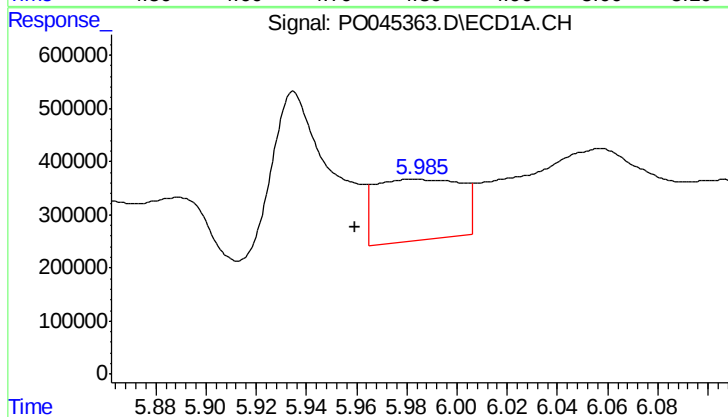
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

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



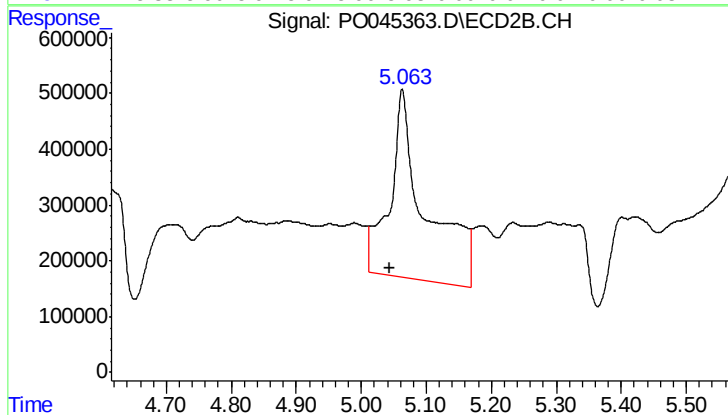
#22 AR-1248-2

R.T.: 4.810 min
Delta R.T.: -0.036 min
Response: 3248818
Conc: 315.73 ng/ml



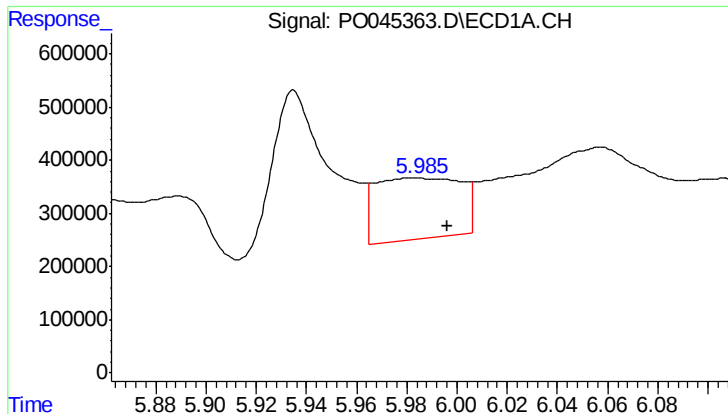
#23 AR-1248-3

R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 2723537
Conc: 314.13 ng/ml



#23 AR-1248-3

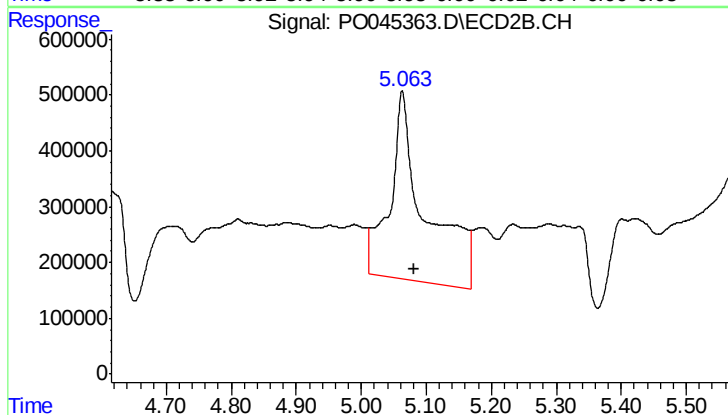
R.T.: 5.063 min
Delta R.T.: 0.019 min
Response: 12866774
Conc: 800.16 ng/ml



#24 AR-1248-4

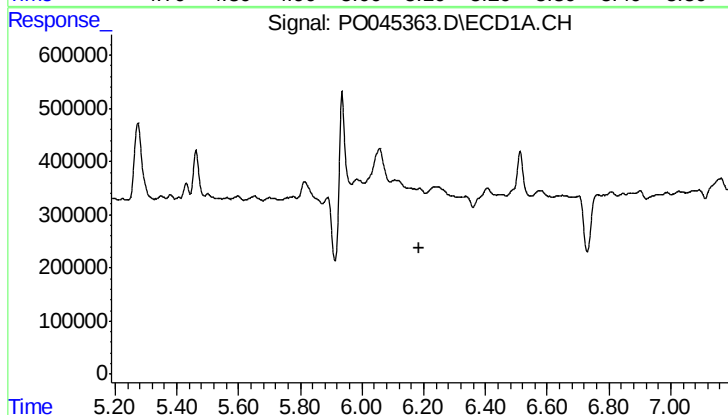
R.T.: 5.983 min
Delta R.T.: -0.014 min
Response: 2723537
Conc: 307.66 ng/ml

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



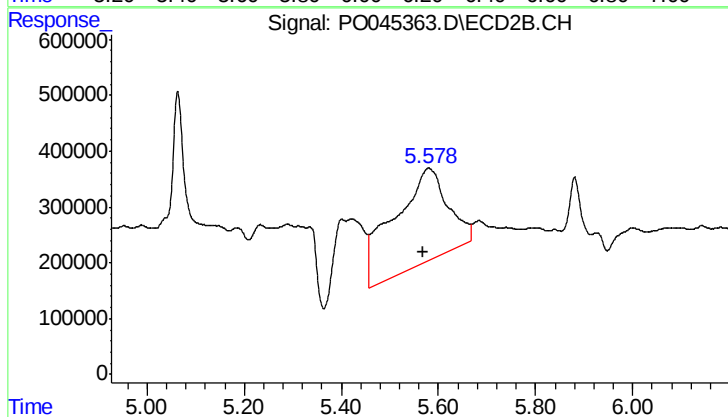
#24 AR-1248-4

R.T.: 5.063 min
Delta R.T.: -0.018 min
Response: 12866774
Conc: 960.32 ng/ml



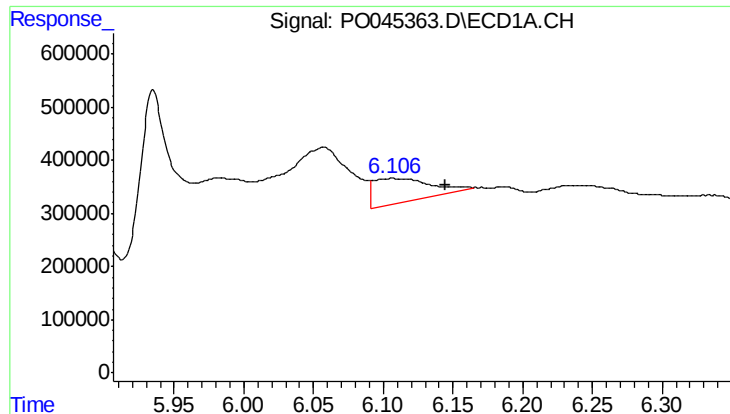
#25 AR-1248-5

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



#25 AR-1248-5

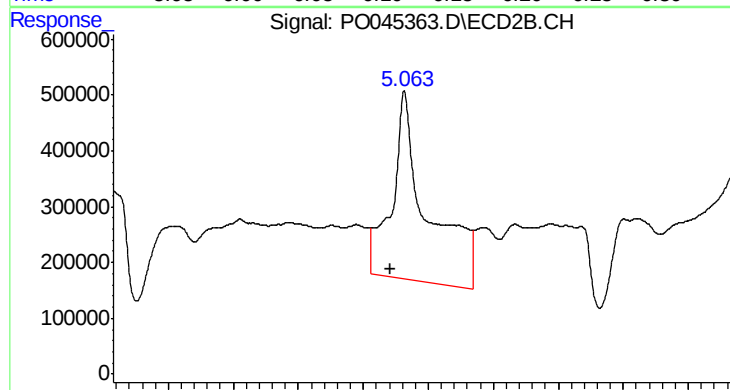
R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 13185114
Conc: 1832.60 ng/ml



#26 AR-1254-1

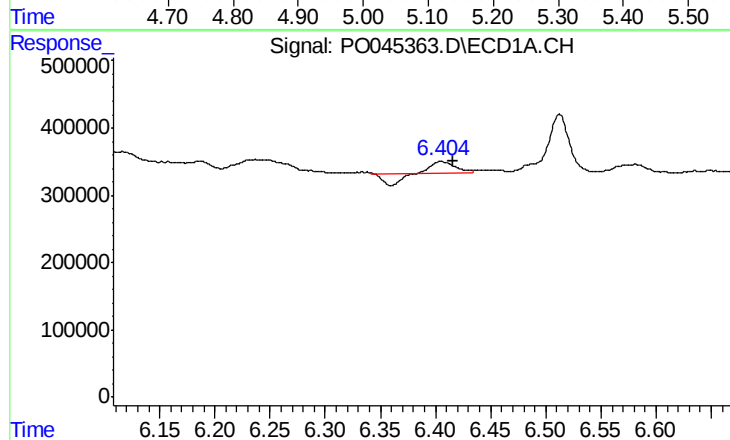
R.T.: 6.106 min
Delta R.T.: -0.038 min
Response: 1269760
Conc: 91.81 ng/ml

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



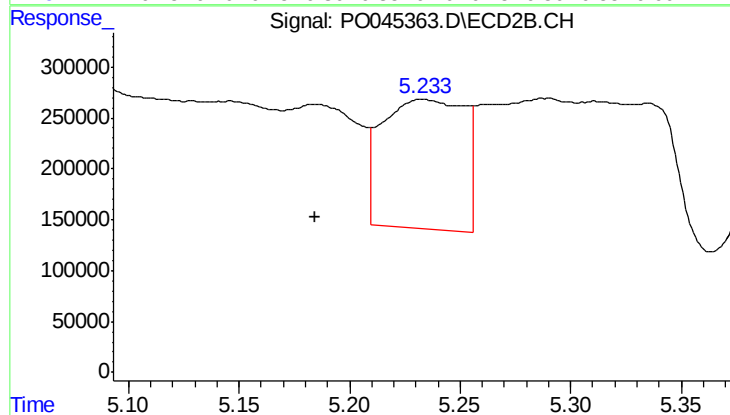
#26 AR-1254-1

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 12866774
Conc: 694.34 ng/ml



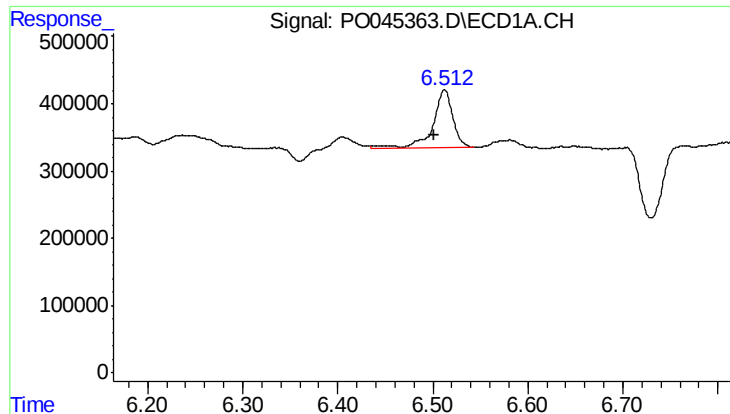
#27 AR-1254-2

R.T.: 6.405 min
Delta R.T.: -0.012 min
Response: 108135
Conc: 11.25 ng/ml



#27 AR-1254-2

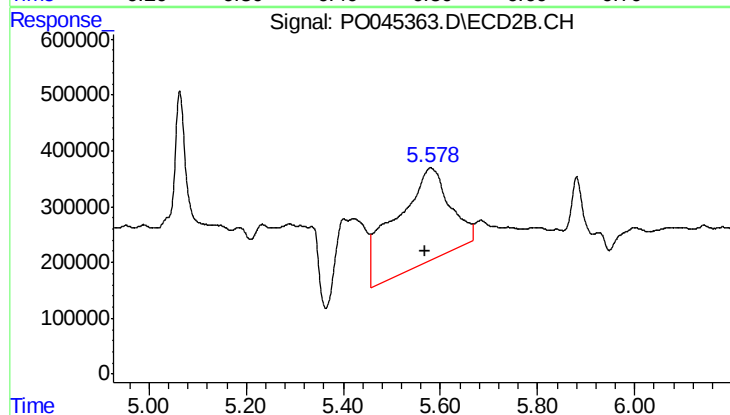
R.T.: 5.233 min
Delta R.T.: 0.049 min
Response: 3310695
Conc: 205.35 ng/ml



#28 AR-1254-3

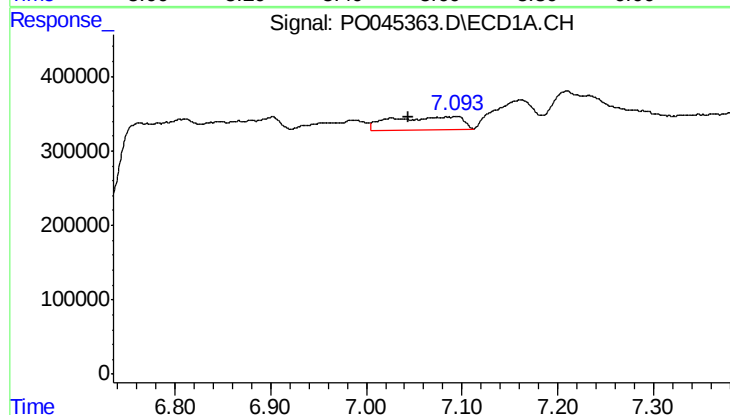
R.T.: 6.512 min
Delta R.T.: 0.011 min
Response: 1284855
Conc: 81.55 ng/ml

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



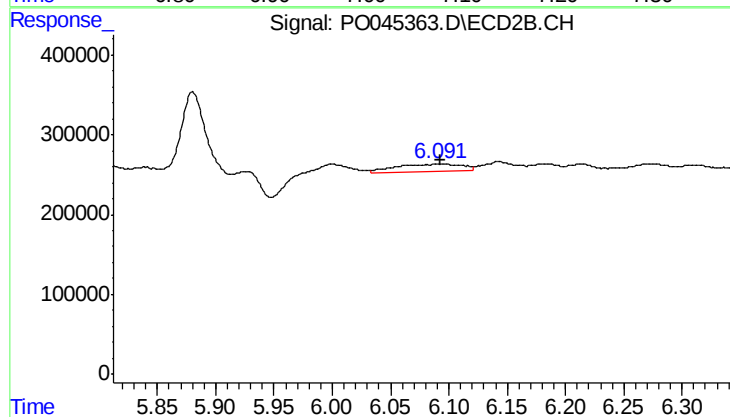
#28 AR-1254-3

R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 13185114
Conc: 511.66 ng/ml



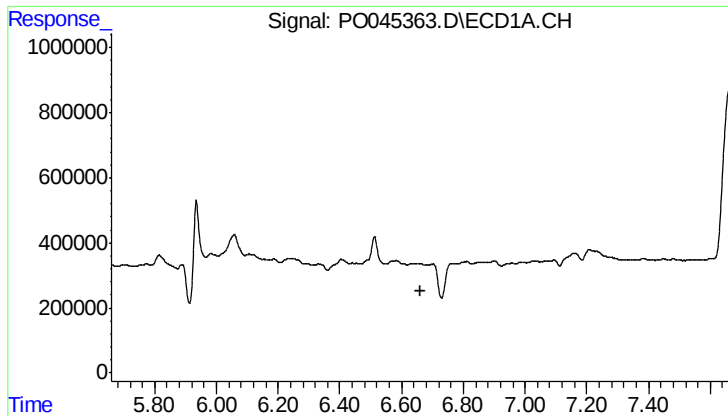
#30 AR-1254-5

R.T.: 7.093 min
Delta R.T.: 0.050 min
Response: 894850
Conc: 93.57 ng/ml



#30 AR-1254-5

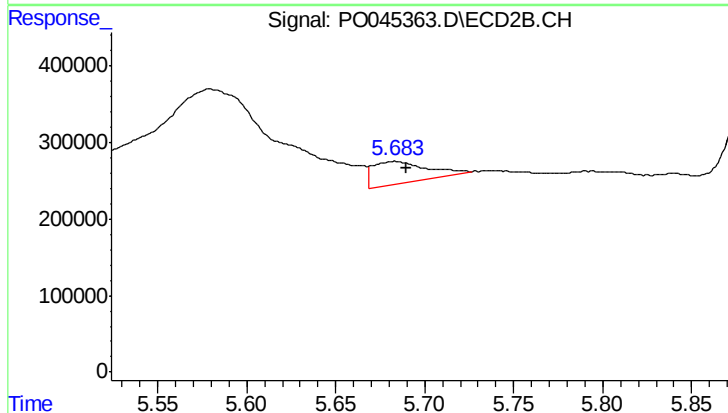
R.T.: 6.091 min
Delta R.T.: -0.001 min
Response: 393009
Conc: 32.81 ng/ml



#31 AR-1260-1

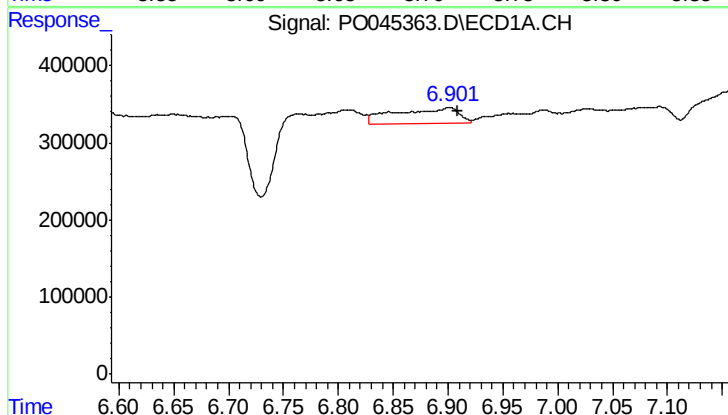
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

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



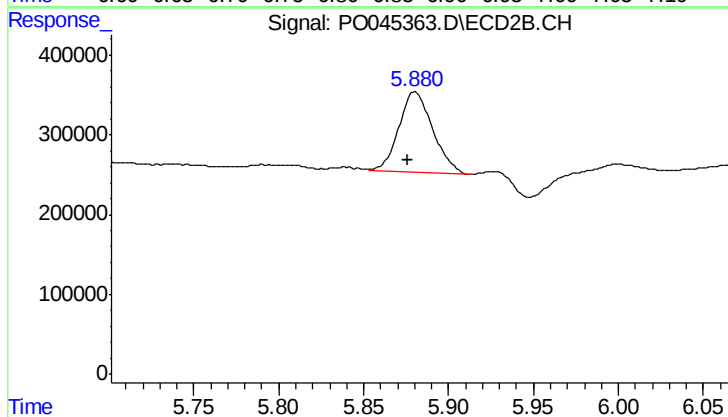
#31 AR-1260-1

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 618239
Conc: 37.77 ng/ml



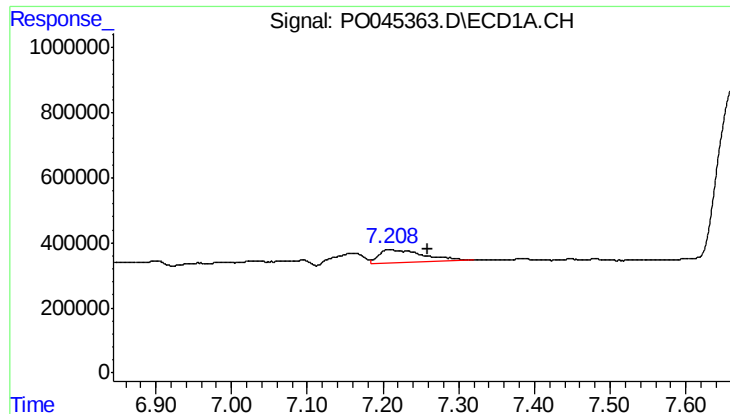
#32 AR-1260-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 819791
Conc: 53.87 ng/ml



#32 AR-1260-2

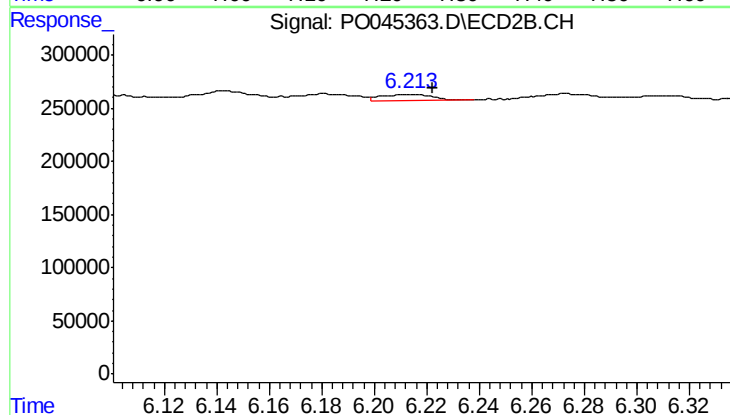
R.T.: 5.880 min
Delta R.T.: 0.004 min
Response: 1405683
Conc: 66.53 ng/ml



#33 AR-1260-3

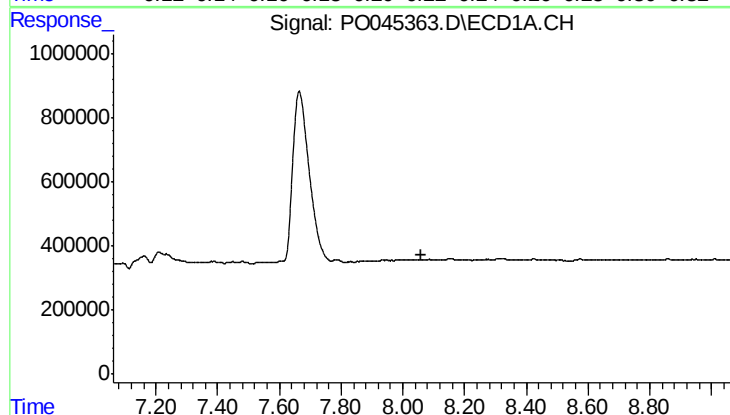
R.T.: 7.209 min
Delta R.T.: -0.050 min
Response: 1667745
Conc: 131.36 ng/ml

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



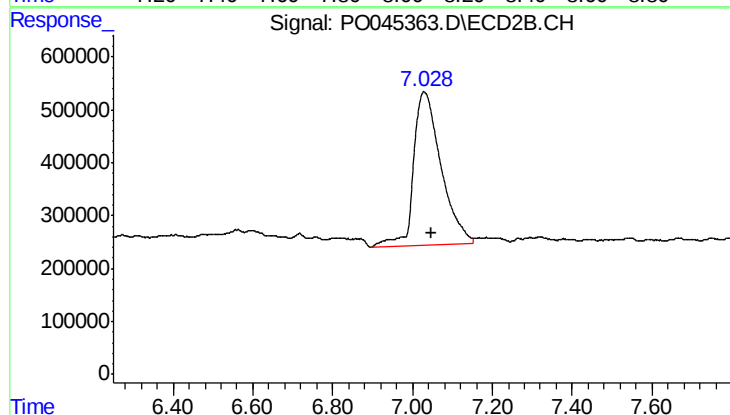
#33 AR-1260-3

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 80169
Conc: 4.24 ng/ml



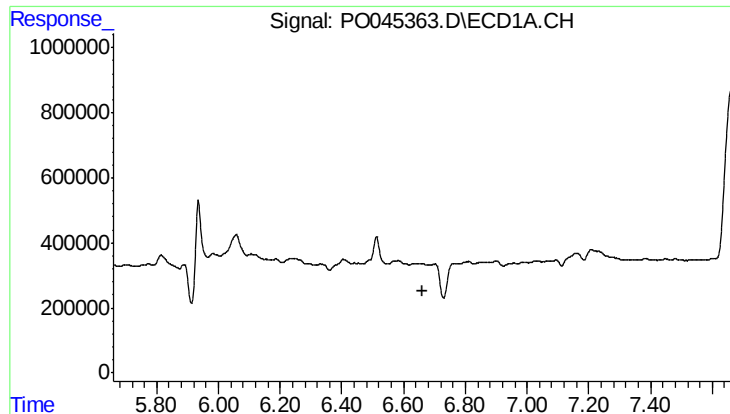
#35 AR-1260-5

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



#35 AR-1260-5

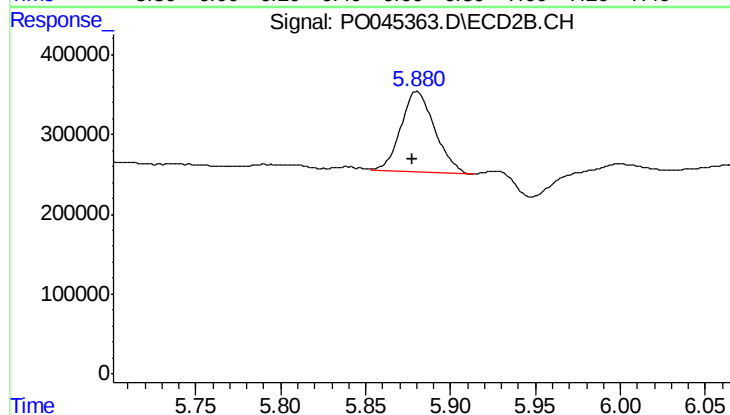
R.T.: 7.028 min
Delta R.T.: -0.019 min
Response: 13996654
Conc: 508.53 ng/ml



#36 AR-1262-1

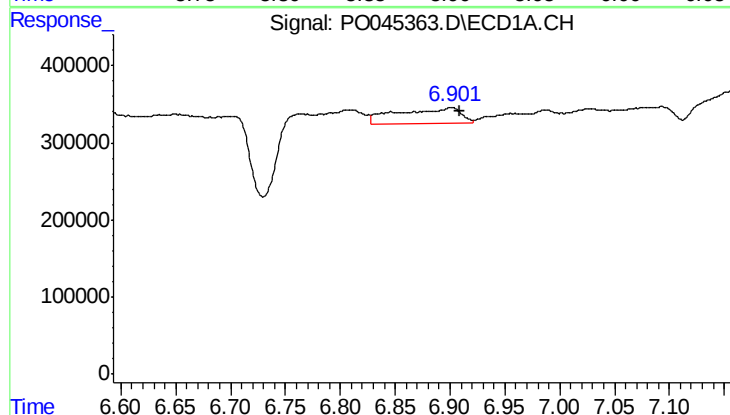
R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.

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



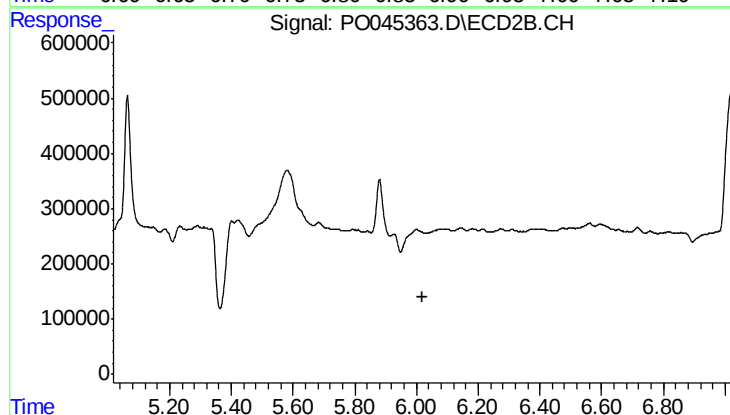
#36 AR-1262-1

R.T.: 5.880 min
Delta R.T.: 0.003 min
Response: 1405683
Conc: 74.26 ng/ml



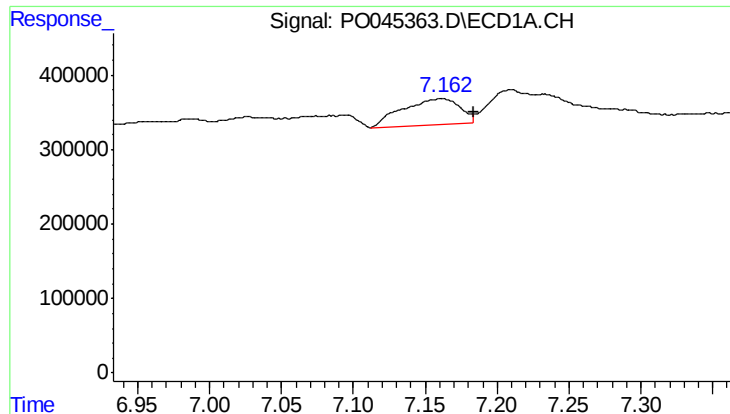
#37 AR-1262-2

R.T.: 6.902 min
Delta R.T.: -0.007 min
Response: 819791
Conc: 59.60 ng/ml



#37 AR-1262-2

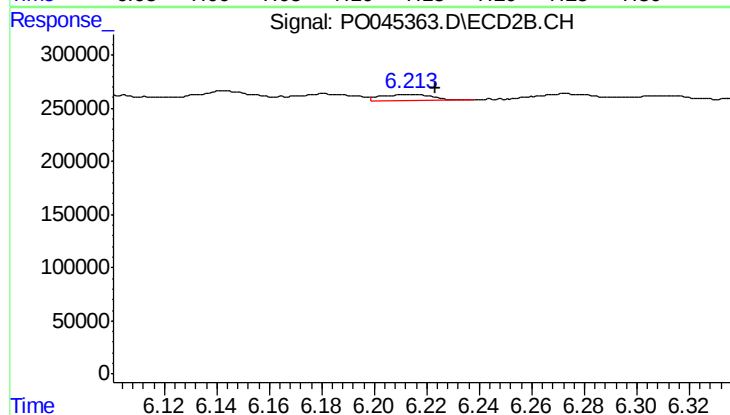
R.T.: 6.000 min
Delta R.T.: -0.017 min
Response: -68890
Conc: N.D.



#38 AR-1262-3

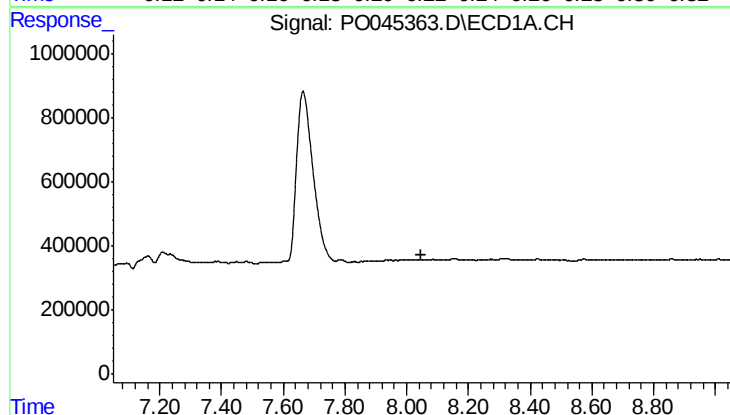
R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 974025
Conc: 76.44 ng/ml

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



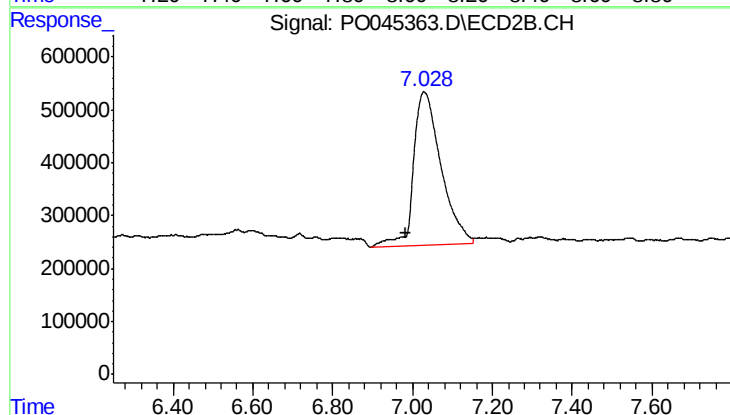
#38 AR-1262-3

R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 80169
Conc: 2.61 ng/ml



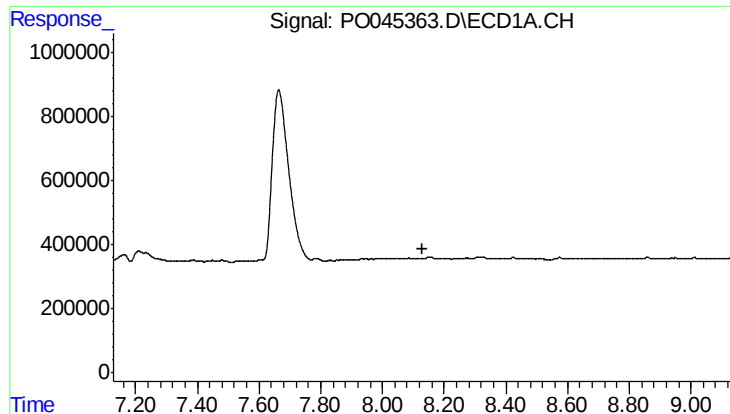
#41 AR-1268-1

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



#41 AR-1268-1

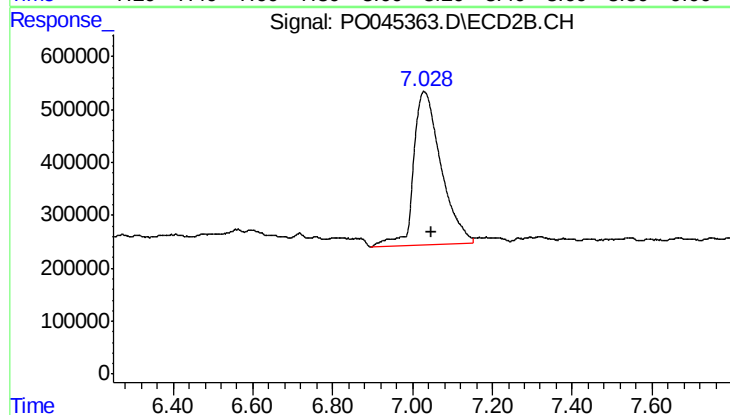
R.T.: 7.028 min
Delta R.T.: 0.046 min
Response: 13996654
Conc: 253.67 ng/ml



#42 AR-1268-2

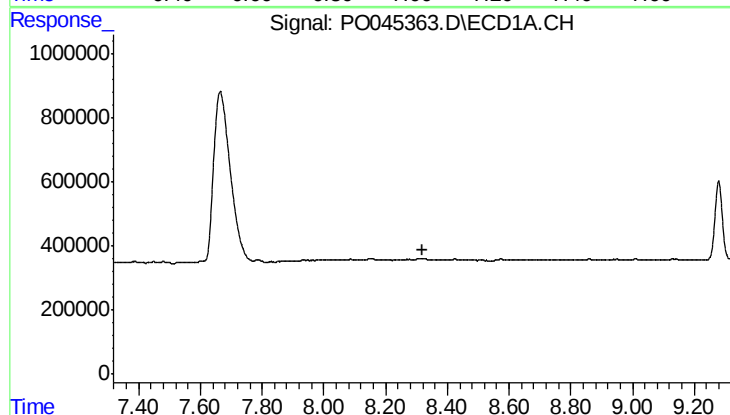
R.T.: 0.000 min
Exp R.T.: 8.128 min
Response: 0
Conc: N.D.

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



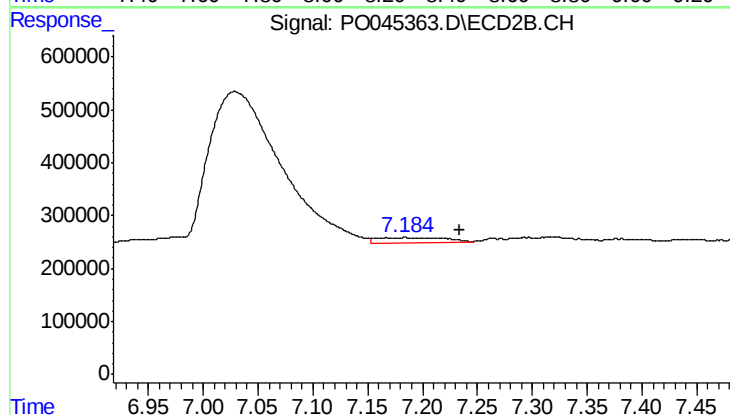
#42 AR-1268-2

R.T.: 7.028 min
Delta R.T.: -0.021 min
Response: 13996654
Conc: 274.11 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.185 min
Delta R.T.: -0.050 min
Response: 469869
Conc: 10.62 ng/ml