

Data Path : P:\HPCHEM1\ECD_0\Data\P0052318\
 Data File : P0044956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2018 17:05
 Operator : SM/UA
 Sample : J3008-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 051618-SIDI-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 00:40:37 2018
 Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 15 15:44:07 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...	4.024	3.288	4865259	6062781	31.749	25.291
2) SA Decachlor...	9.328	8.023	3491799	1399212	16.982	4.973 #
Target Compounds						
3) L1 AR-1016-1	4.950	0.000	328902	0	84.261	N.D. #
4) L1 AR-1016-2	0.000	4.531	0	249404	N.D.	46.275 #
5) L1 AR-1016-3	0.000	4.531	0	249404	N.D.	39.076 #
7) L1 AR-1016-5	5.964	5.083	5971355	7751051	1530.828	1050.340 #
8) L2 AR-1221-1	4.295	3.452	595510	182871	195.119	40.446 #
9) L2 AR-1221-2	4.295	0.000	595510	0	267.790	N.D. #
10) L2 AR-1221-3	4.398	3.664	796007	624705	108.281	57.412 #
11) L3 AR-1232-1	4.398	3.664	796007	624705	241.498	129.840 #
12) L3 AR-1232-2	5.083	4.315	728272	125370	309.594	11.776 #
13) L3 AR-1232-3	0.000	4.315	0	125370	N.D.	28.775 #
14) L3 AR-1232-4	0.000	4.531	0	249404	N.D.	43.734 #
15) L3 AR-1232-5	0.000	4.531	0	249404	N.D.	87.835 #
16) L4 AR-1242-1	4.707	0.000	190276	0	64.552	N.D. #
17) L4 AR-1242-2	0.000	4.315	0	125370	N.D.	6.835 #
18) L4 AR-1242-3	0.000	4.531	0	249404	N.D.	40.048 #
19) L4 AR-1242-4	0.000	4.531	0	249404	N.D.	42.198 #
22) L5 AR-1248-2	0.000	4.888	0	24541	N.D.	2.925 #
23) L5 AR-1248-3	6.022	5.083	316856	7751051	47.134	541.982 #
24) L5 AR-1248-4	6.022	5.083	316856	7751051	45.139	590.952 #
25) L5 AR-1248-5	0.000	5.618	0	842108	N.D.	118.280 #
26) L6 AR-1254-1	0.000	5.083	0	7751051	N.D.	479.134 #
27) L6 AR-1254-2	0.000	5.255	0	215337	N.D.	15.283 #
28) L6 AR-1254-3	6.541	5.618	2227177	842108	179.658	36.009 #
30) L6 AR-1254-5	7.016	6.100	291654	432601	37.790	39.389
31) L7 AR-1260-1	0.000	5.708	0	330867	N.D.	20.855 #
32) L7 AR-1260-2	6.937	5.901	584010	1896667	46.071	87.377 #
34) L7 AR-1260-4	0.000	6.742	0	206352	N.D.	4.862 #
35) L7 AR-1260-5	0.000	7.046	0	4792542	N.D.	164.776 #
36) L8 AR-1262-1	0.000	5.901	0	1896667	N.D.	105.697 #
37) L8 AR-1262-2	6.937	6.100	584010	432601	55.443	25.680 #
38) L8 AR-1262-3	7.197	0.000	425191	0	42.357	N.D. #
39) L8 AR-1262-4	7.476	0.000	1052106	0	75.298	N.D. #
40) L8 AR-1262-5	0.000	6.742	0	206352	N.D.	3.778 #
41) L9 AR-1268-1	0.000	7.046	0	4792542	N.D.	82.219 #
42) L9 AR-1268-2	0.000	7.046	0	4792542	N.D.	88.867 #

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Acq On : 23 May 2018 17:05
Operator : SM/UA
Sample : J3008-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

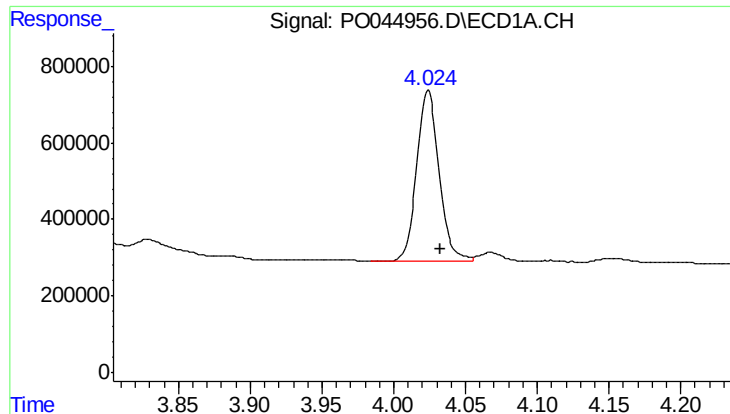
Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 00:40:37 2018
Quant Method : P:\HPCHEM1\ECD_0\methods\P0051518.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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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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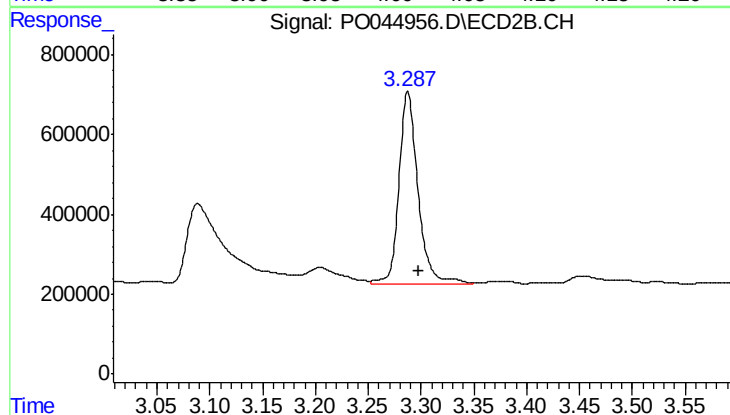
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

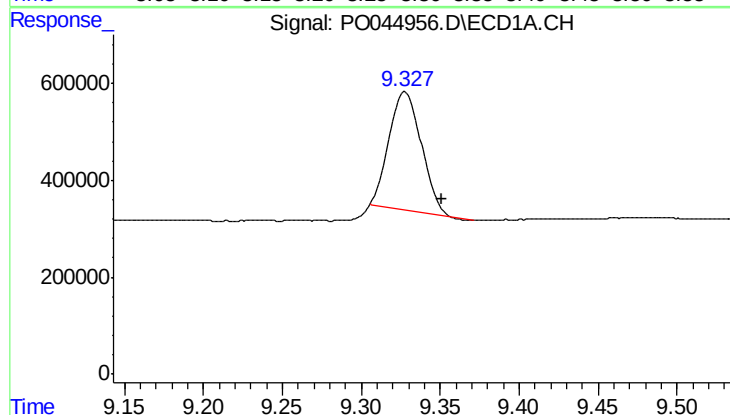
R.T.: 4.024 min
Delta R.T.: -0.009 min
Response: 4865259
Conc: 31.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



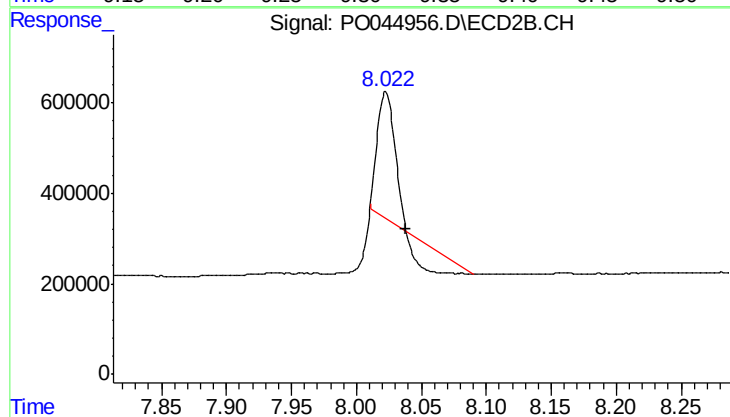
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.010 min
Response: 6062781
Conc: 25.29 ng/ml



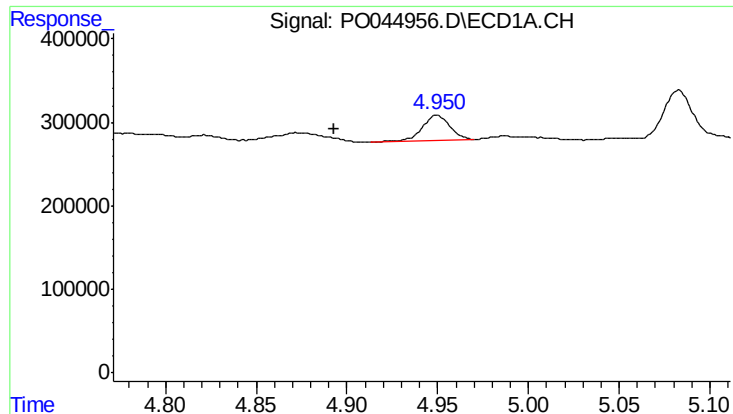
#2 Decachlorobiphenyl

R.T.: 9.328 min
Delta R.T.: -0.023 min
Response: 3491799
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

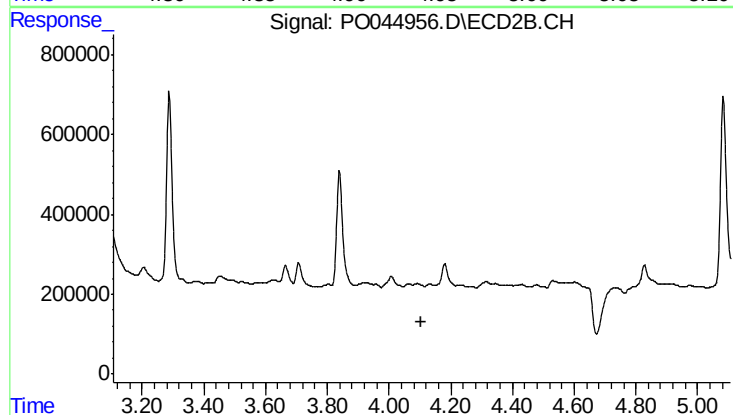
R.T.: 8.023 min
Delta R.T.: -0.016 min
Response: 1399212
Conc: 4.97 ng/ml



#3 AR-1016-1

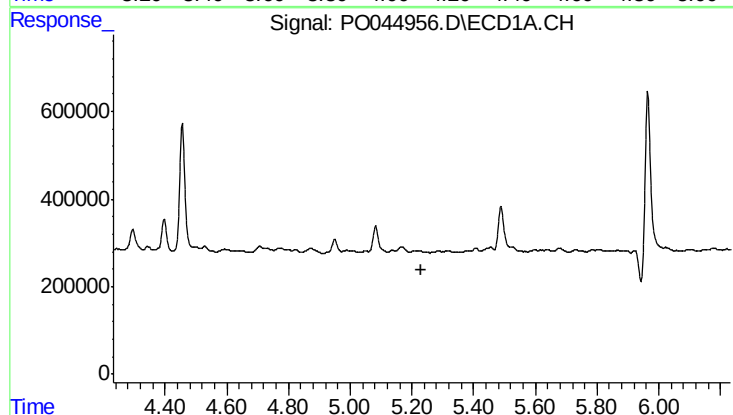
R.T.: 4.950 min
Delta R.T.: 0.056 min
Response: 328902
Conc: 84.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



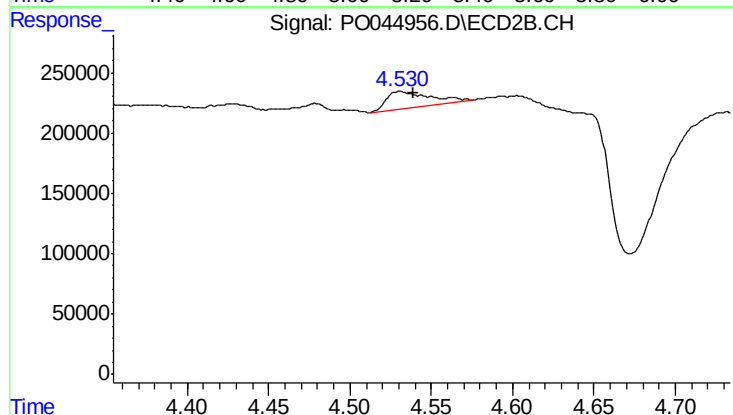
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



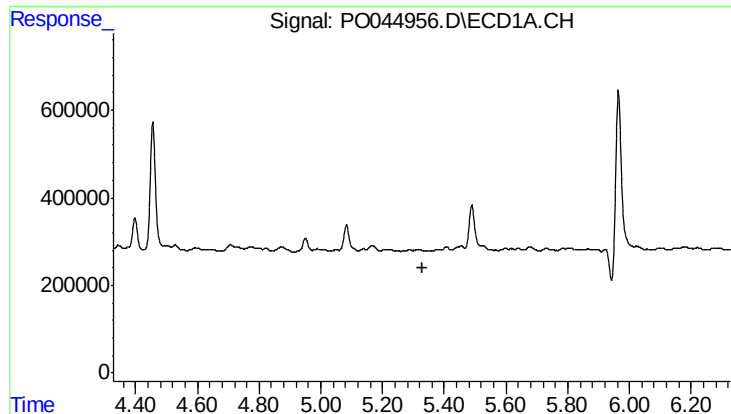
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#4 AR-1016-2

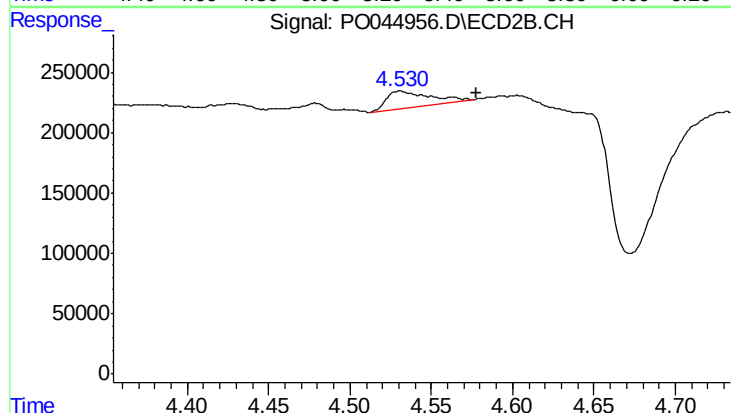
R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 249404
Conc: 46.27 ng/ml



#5 AR-1016-3

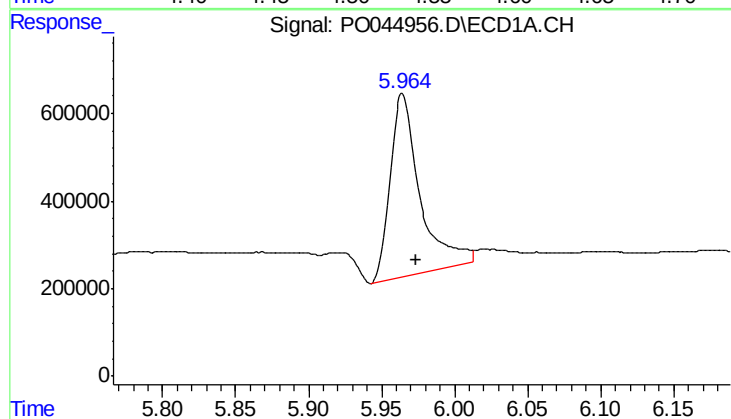
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



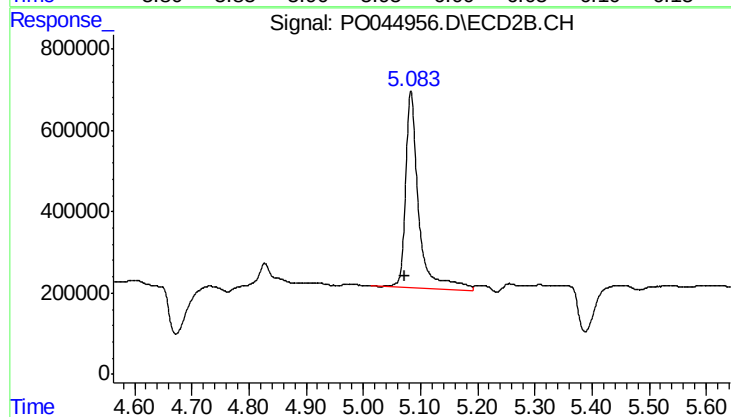
#5 AR-1016-3

R.T.: 4.531 min
Delta R.T.: -0.047 min
Response: 249404
Conc: 39.08 ng/ml



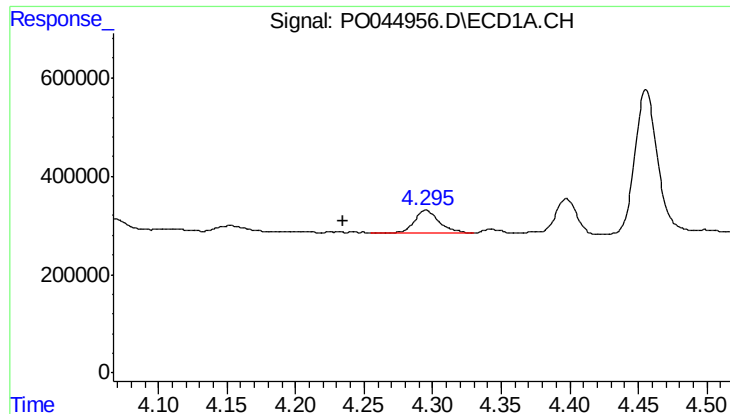
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 5971355
Conc: 1530.83 ng/ml



#7 AR-1016-5

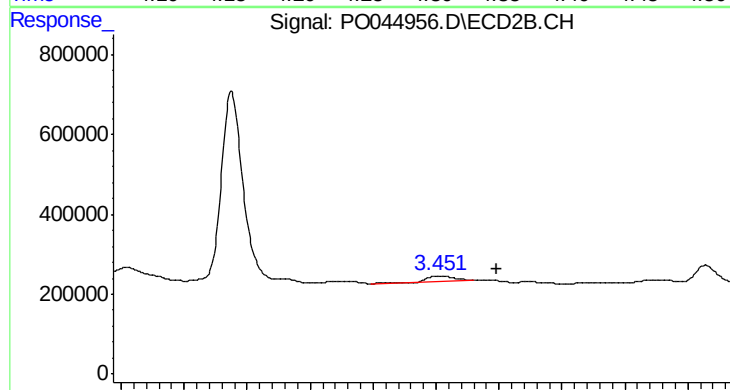
R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 7751051
Conc: 1050.34 ng/ml



#8 AR-1221-1

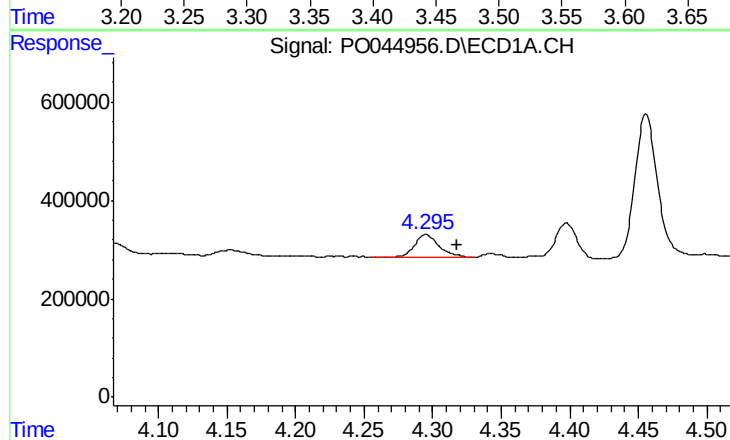
R.T.: 4.295 min
Delta R.T.: 0.061 min
Response: 595510
Conc: 195.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



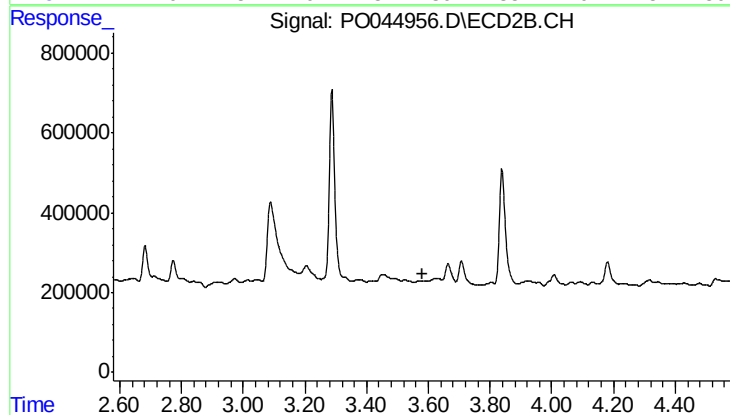
#8 AR-1221-1

R.T.: 3.452 min
Delta R.T.: -0.046 min
Response: 182871
Conc: 40.45 ng/ml



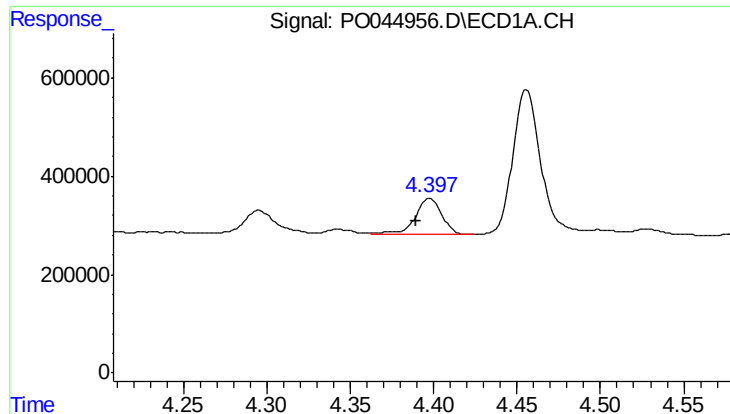
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.023 min
Response: 595510
Conc: 267.79 ng/ml



#9 AR-1221-2

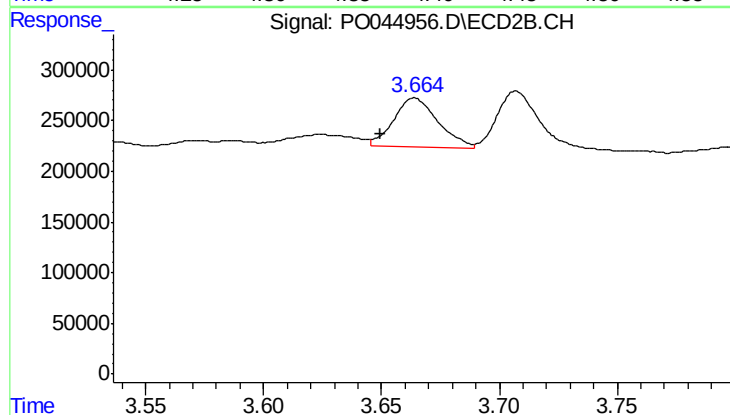
R.T.: 0.000 min
Exp R.T.: 3.579 min
Response: 0
Conc: N.D.



#10 AR-1221-3

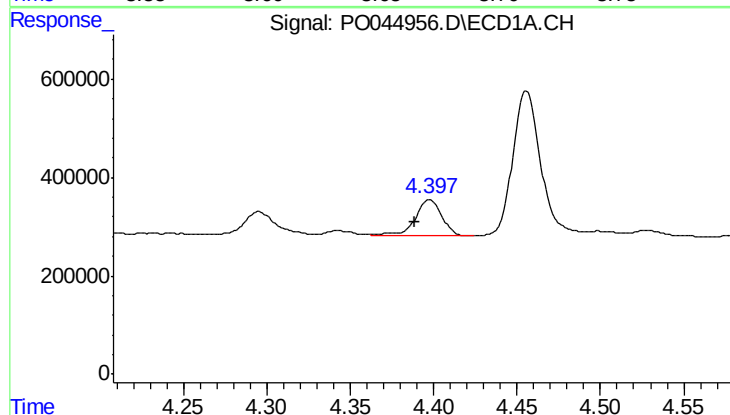
R.T.: 4.398 min
Delta R.T.: 0.008 min
Response: 796007
Conc: 108.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



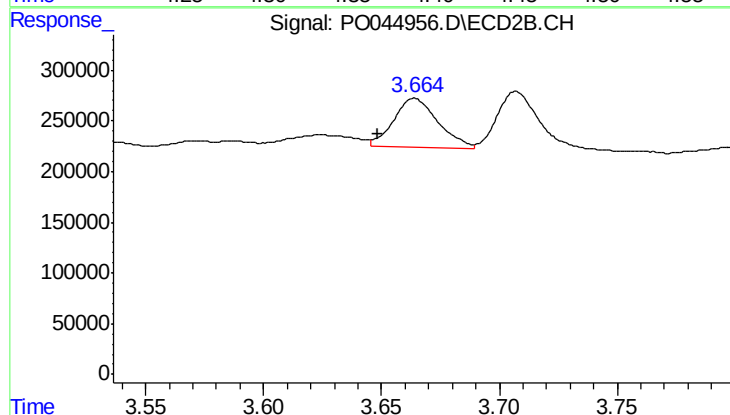
#10 AR-1221-3

R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 624705
Conc: 57.41 ng/ml



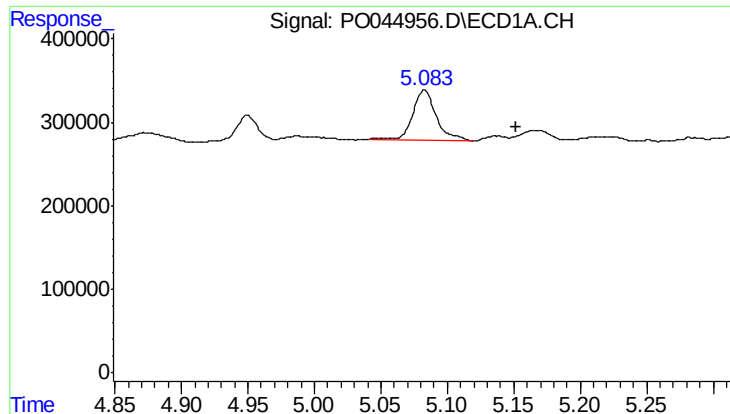
#11 AR-1232-1

R.T.: 4.398 min
Delta R.T.: 0.009 min
Response: 796007
Conc: 241.50 ng/ml



#11 AR-1232-1

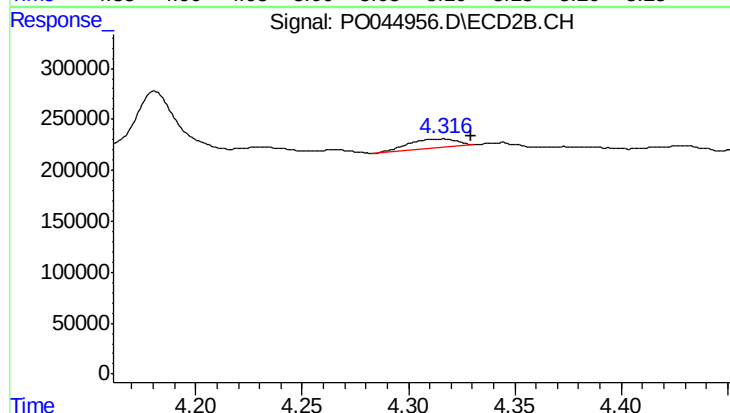
R.T.: 3.664 min
Delta R.T.: 0.015 min
Response: 624705
Conc: 129.84 ng/ml



#12 AR-1232-2

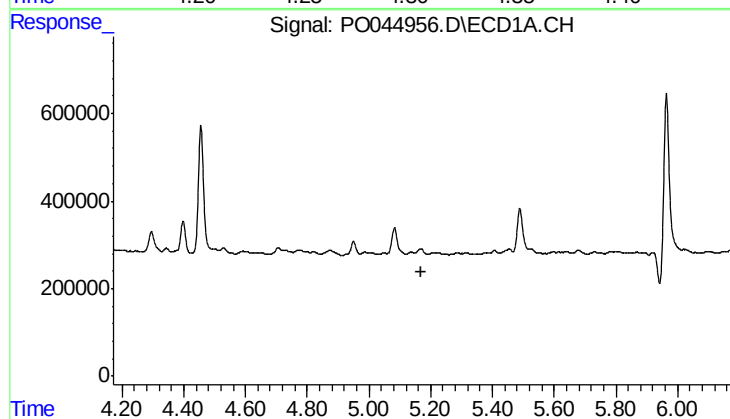
R.T.: 5.083 min
Delta R.T.: -0.069 min
Response: 728272
Conc: 309.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



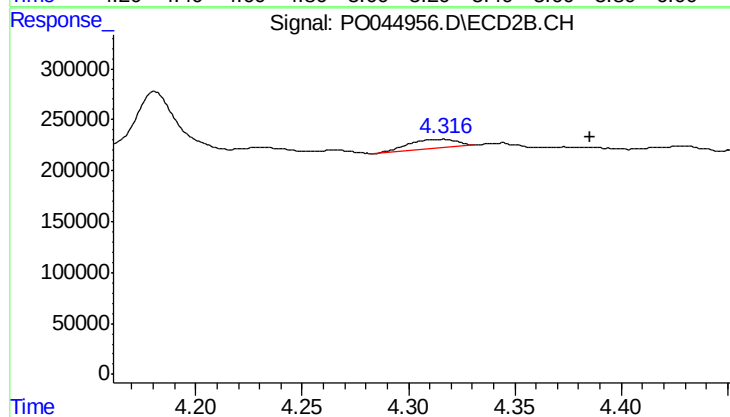
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 125370
Conc: 11.78 ng/ml



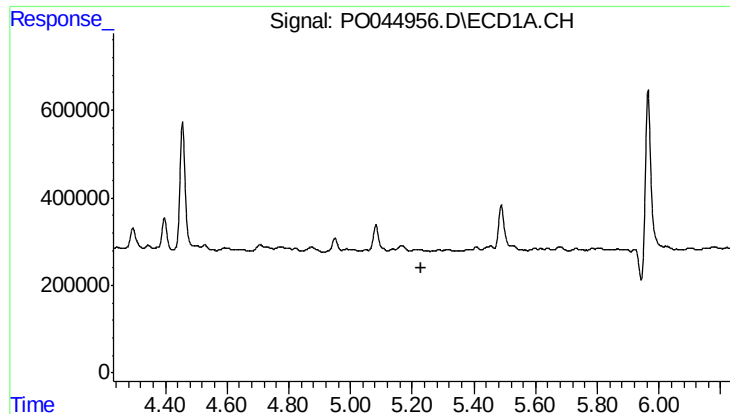
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#13 AR-1232-3

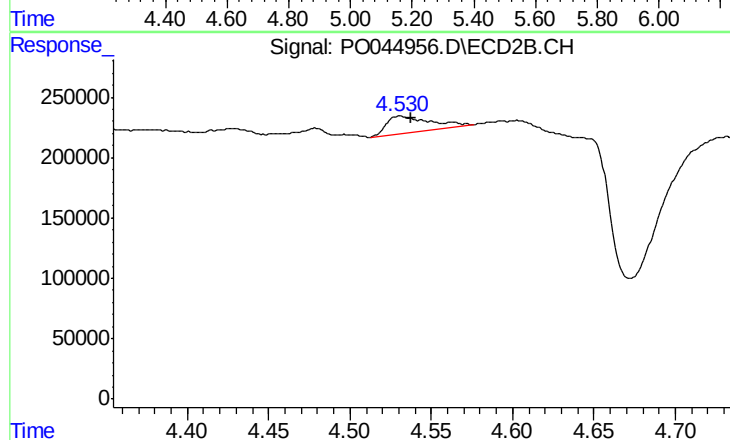
R.T.: 4.315 min
Delta R.T.: -0.070 min
Response: 125370
Conc: 28.78 ng/ml



#14 AR-1232-4

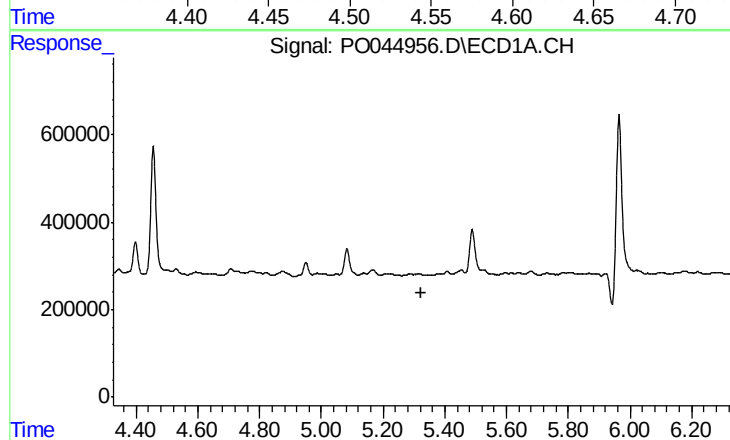
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



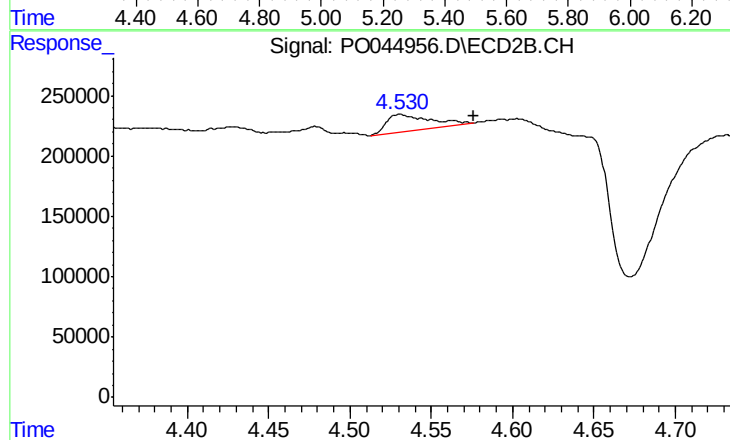
#14 AR-1232-4

R.T.: 4.531 min
Delta R.T.: -0.007 min
Response: 249404
Conc: 43.73 ng/ml



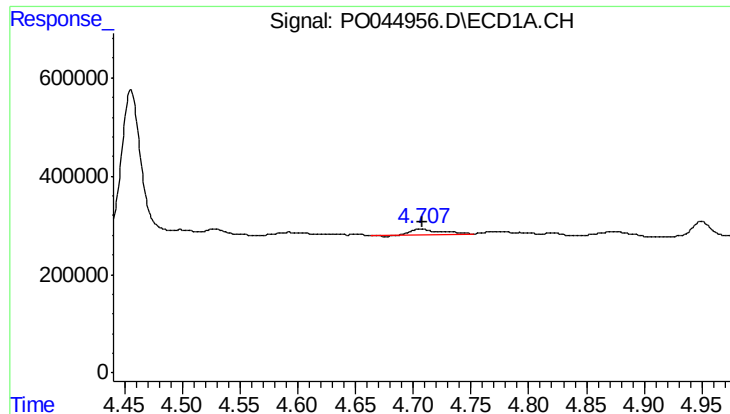
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.



#15 AR-1232-5

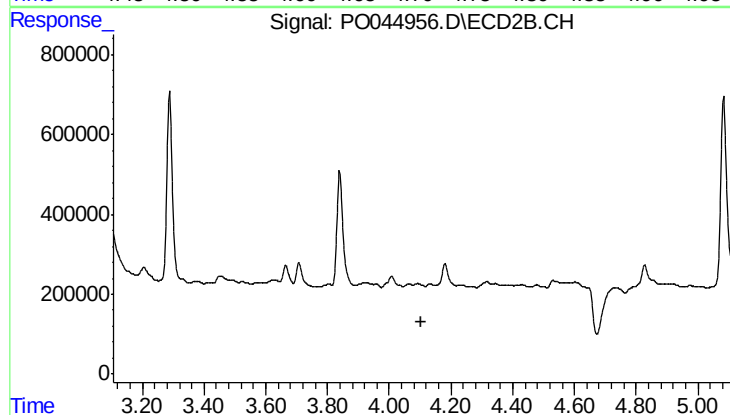
R.T.: 4.531 min
Delta R.T.: -0.045 min
Response: 249404
Conc: 87.83 ng/ml



#16 AR-1242-1

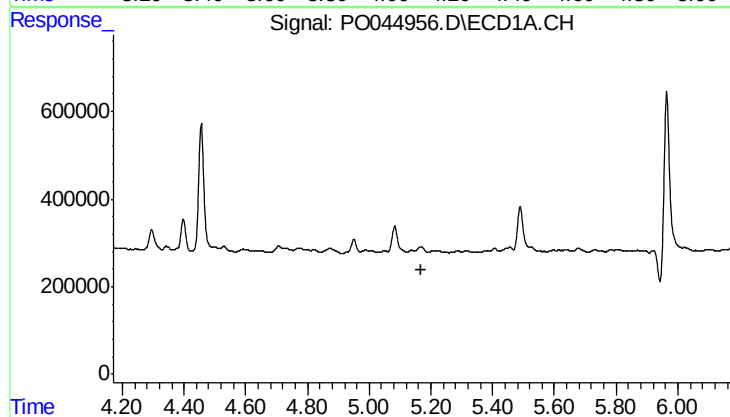
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 190276
Conc: 64.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
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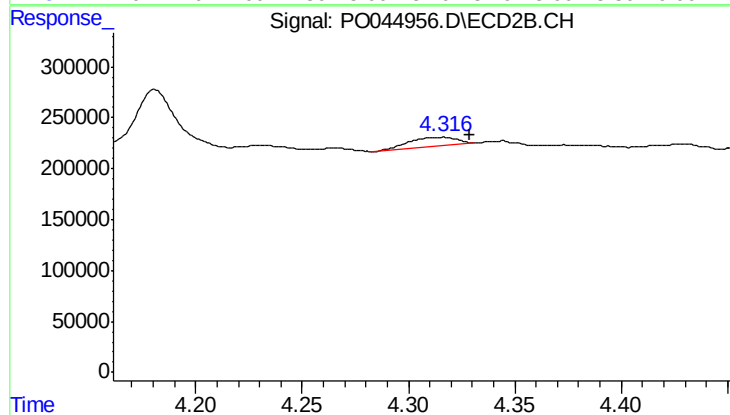
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.106 min
Response: 0
Conc: N.D.



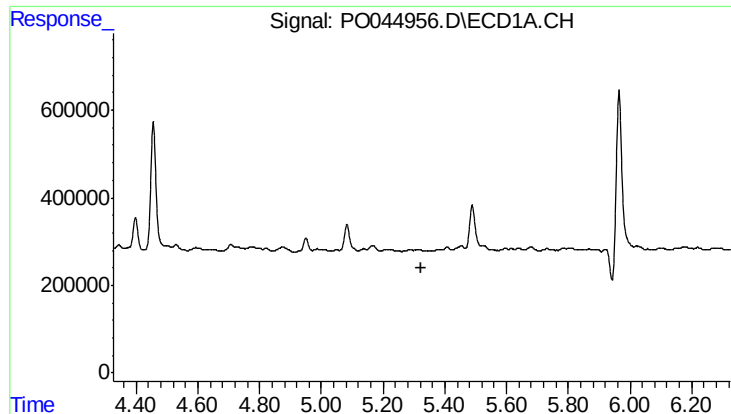
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#17 AR-1242-2

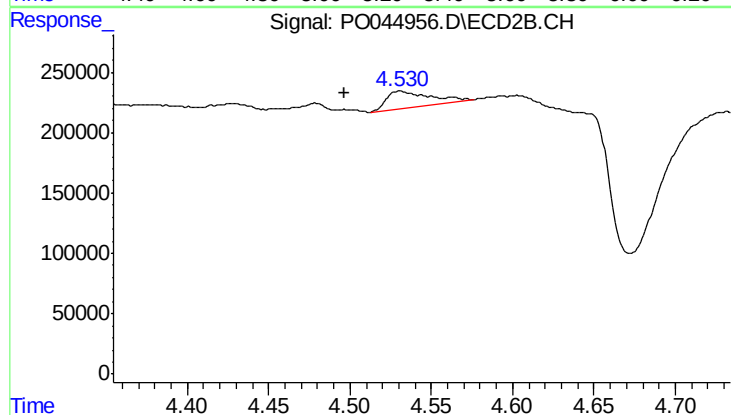
R.T.: 4.315 min
Delta R.T.: -0.014 min
Response: 125370
Conc: 6.84 ng/ml



#18 AR-1242-3

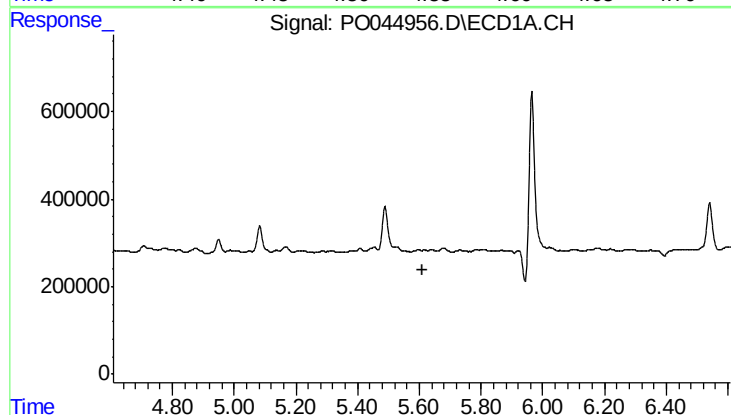
R.T.: 0.000 min
Exp R.T.: 5.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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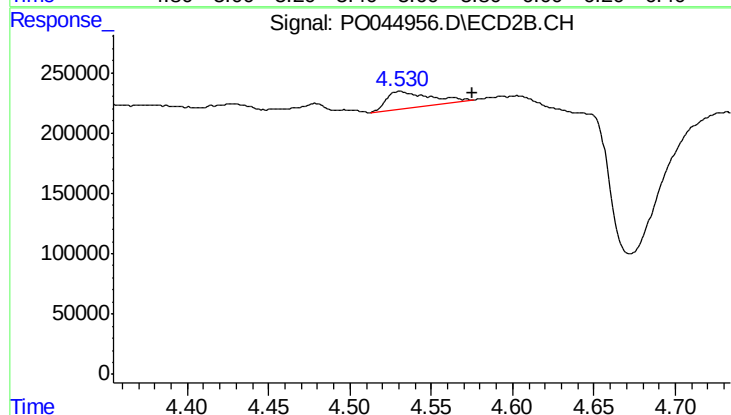
#18 AR-1242-3

R.T.: 4.531 min
Delta R.T.: 0.034 min
Response: 249404
Conc: 40.05 ng/ml



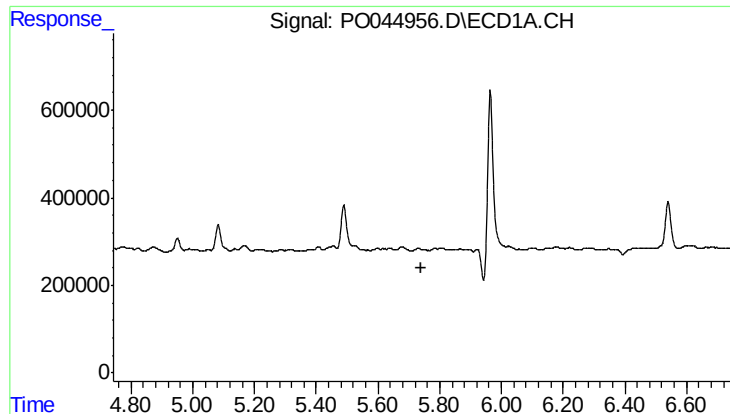
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.



#19 AR-1242-4

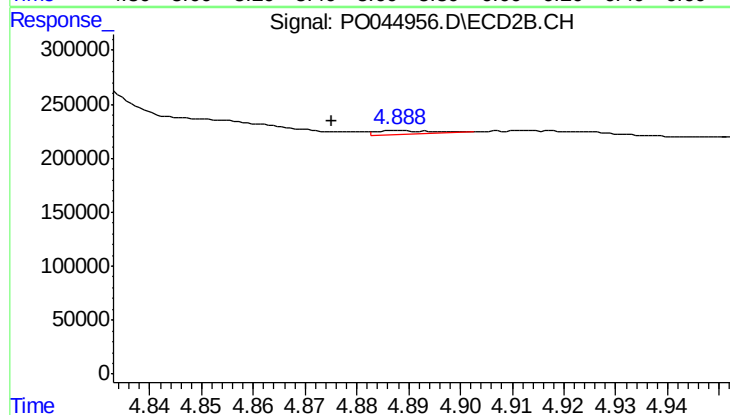
R.T.: 4.531 min
Delta R.T.: -0.045 min
Response: 249404
Conc: 42.20 ng/ml



#22 AR-1248-2

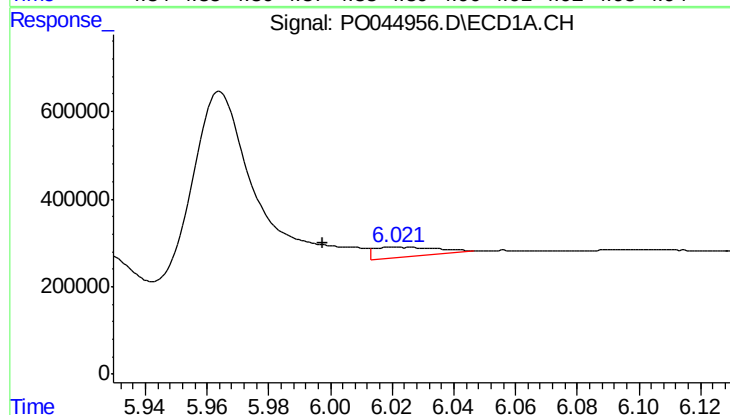
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



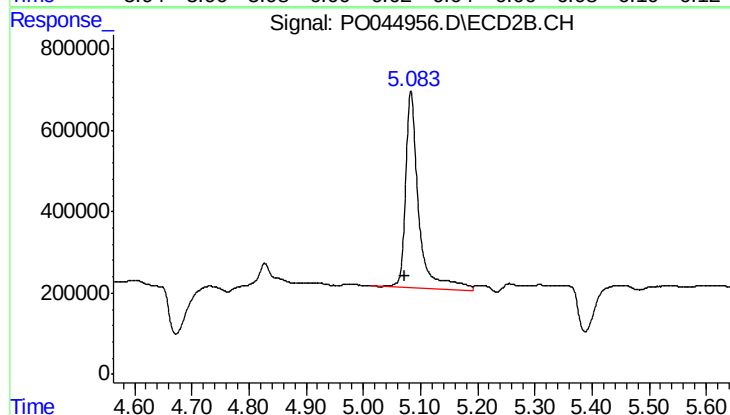
#22 AR-1248-2

R.T.: 4.888 min
Delta R.T.: 0.013 min
Response: 24541
Conc: 2.92 ng/ml



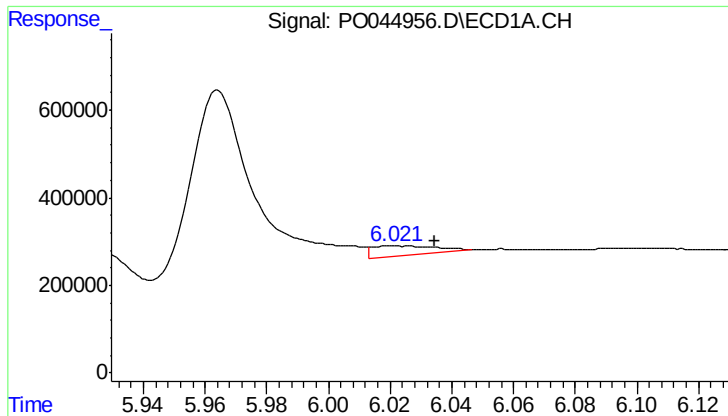
#23 AR-1248-3

R.T.: 6.022 min
Delta R.T.: 0.024 min
Response: 316856
Conc: 47.13 ng/ml



#23 AR-1248-3

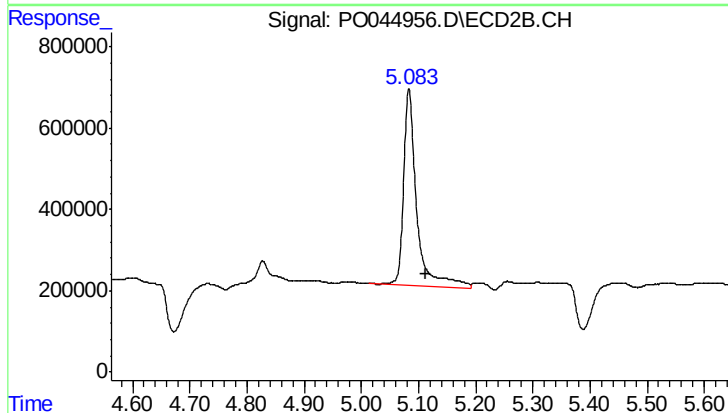
R.T.: 5.083 min
Delta R.T.: 0.010 min
Response: 7751051
Conc: 541.98 ng/ml



#24 AR-1248-4

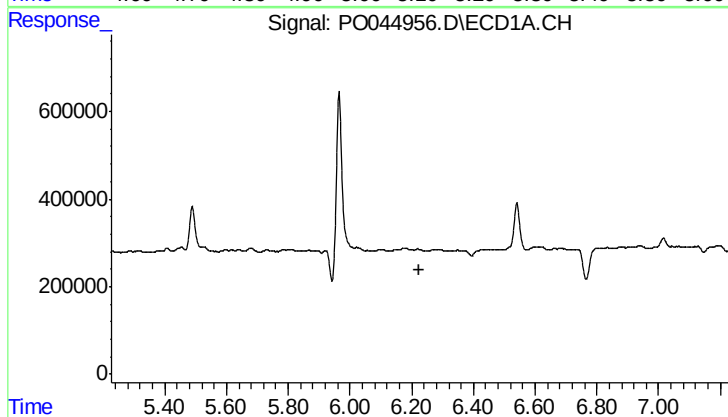
R.T.: 6.022 min
Delta R.T.: -0.013 min
Response: 316856
Conc: 45.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



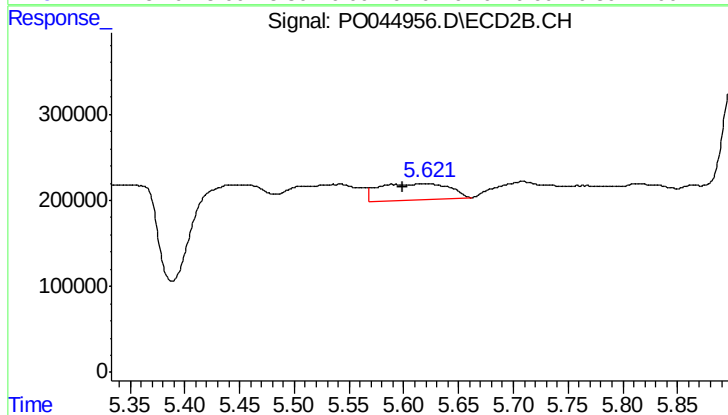
#24 AR-1248-4

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 7751051
Conc: 590.95 ng/ml



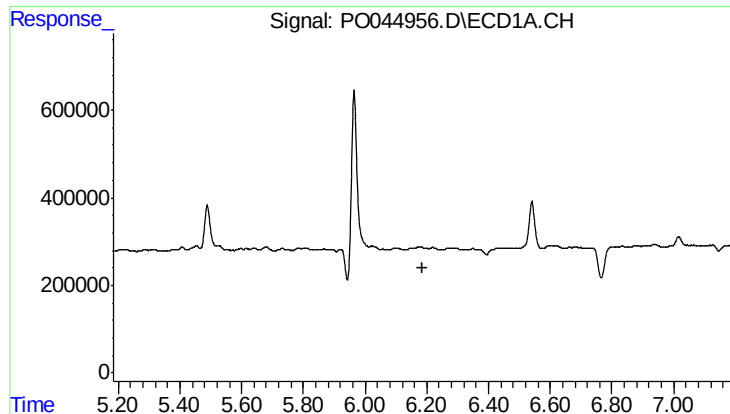
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



#25 AR-1248-5

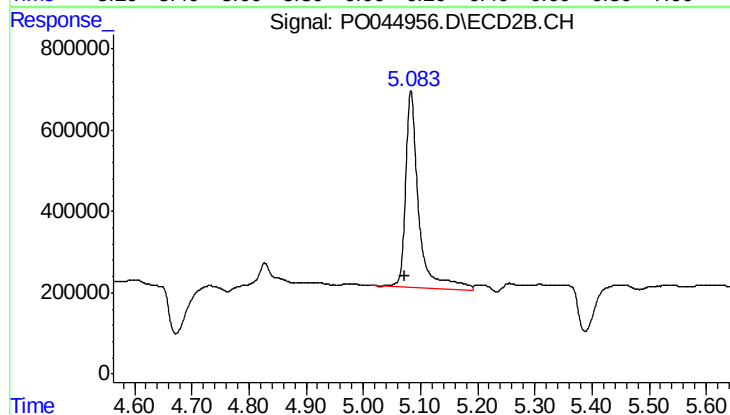
R.T.: 5.618 min
Delta R.T.: 0.019 min
Response: 842108
Conc: 118.28 ng/ml



#26 AR-1254-1

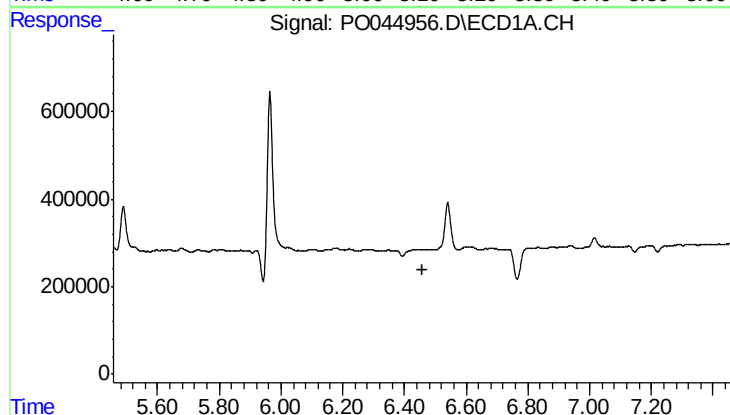
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



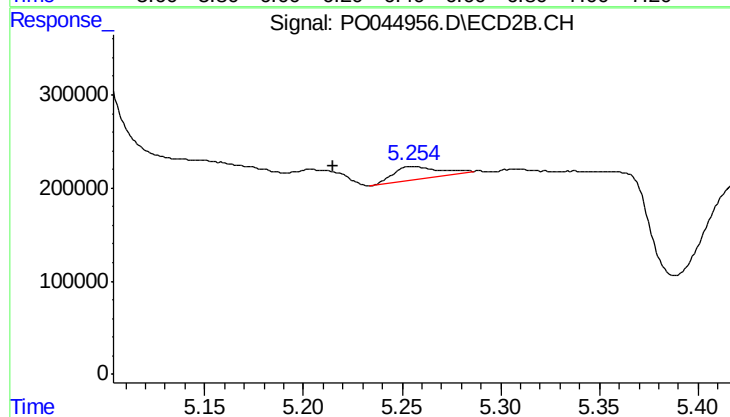
#26 AR-1254-1

R.T.: 5.083 min
Delta R.T.: 0.011 min
Response: 7751051
Conc: 479.13 ng/ml



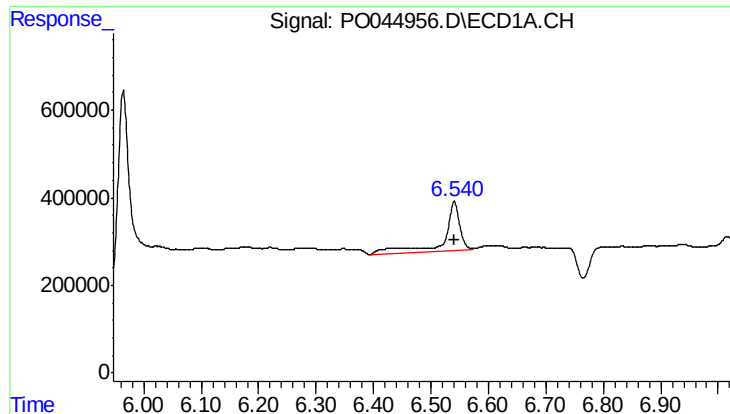
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.



#27 AR-1254-2

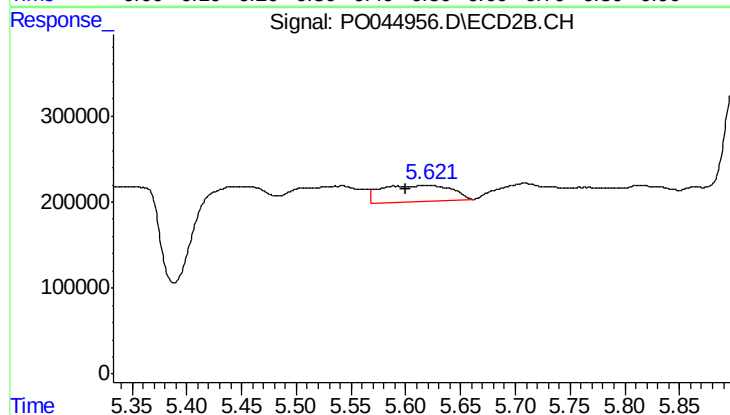
R.T.: 5.255 min
Delta R.T.: 0.040 min
Response: 215337
Conc: 15.28 ng/ml



#28 AR-1254-3

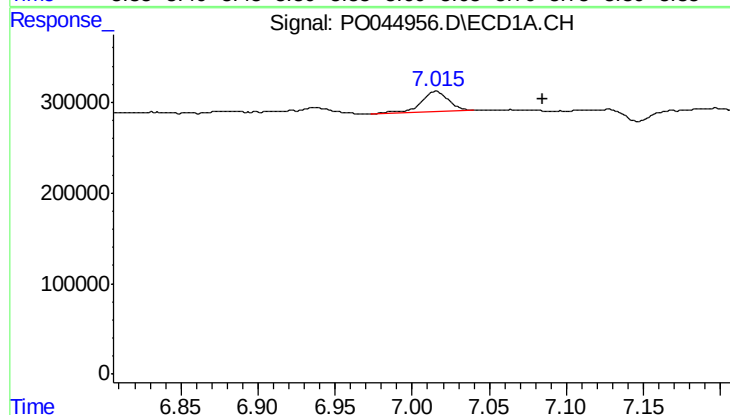
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 2227177
Conc: 179.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



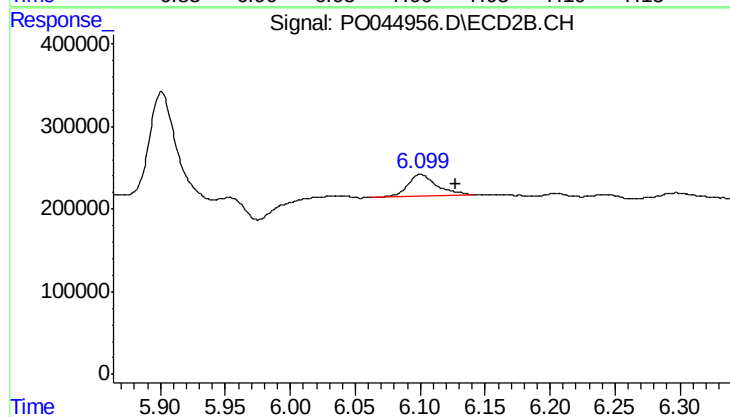
#28 AR-1254-3

R.T.: 5.618 min
Delta R.T.: 0.018 min
Response: 842108
Conc: 36.01 ng/ml



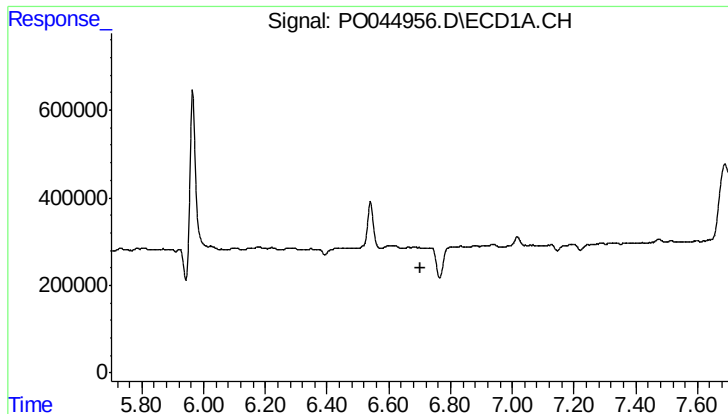
#30 AR-1254-5

R.T.: 7.016 min
Delta R.T.: -0.070 min
Response: 291654
Conc: 37.79 ng/ml



#30 AR-1254-5

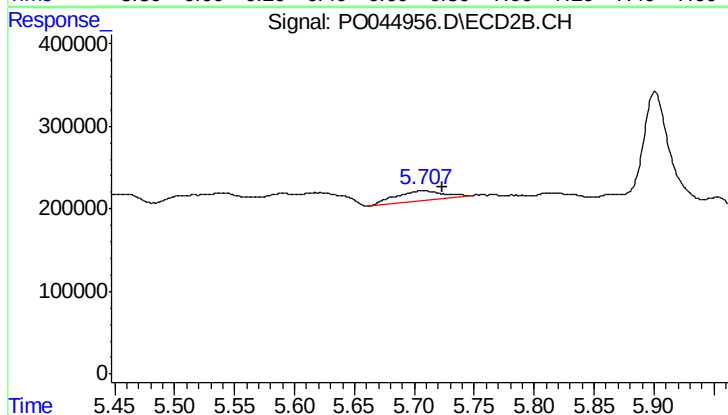
R.T.: 6.100 min
Delta R.T.: -0.027 min
Response: 432601
Conc: 39.39 ng/ml



#31 AR-1260-1

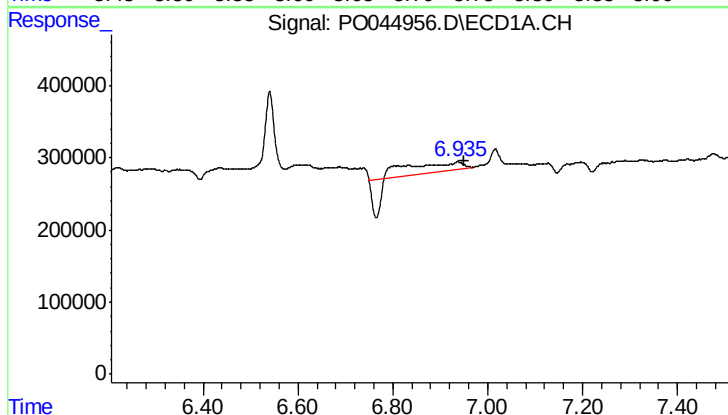
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



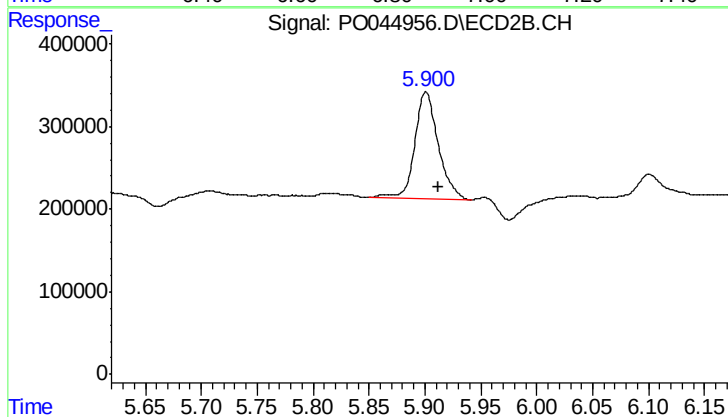
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.016 min
Response: 330867
Conc: 20.86 ng/ml



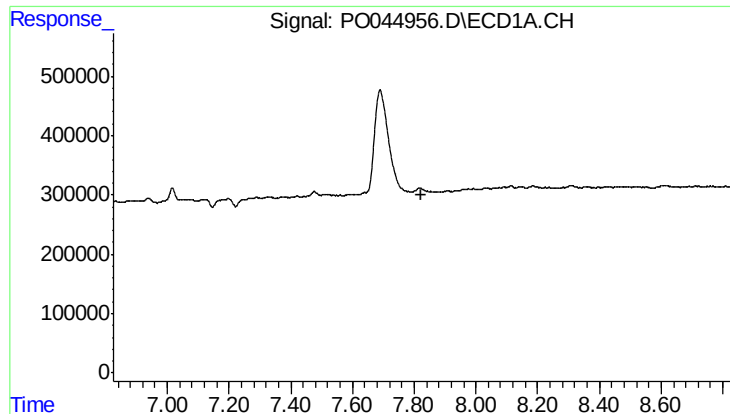
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 584010
Conc: 46.07 ng/ml



#32 AR-1260-2

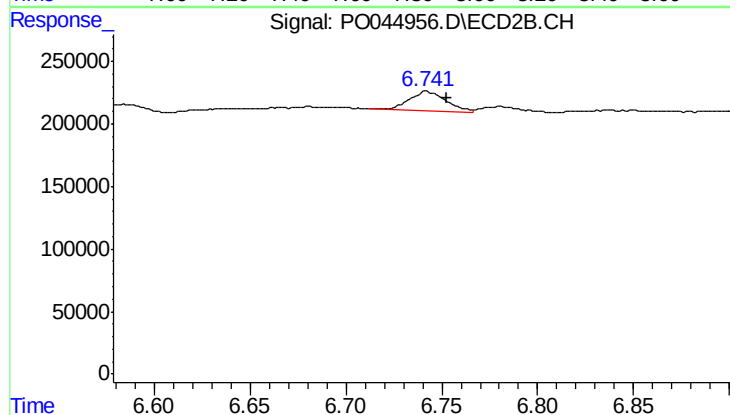
R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 1896667
Conc: 87.38 ng/ml



#34 AR-1260-4

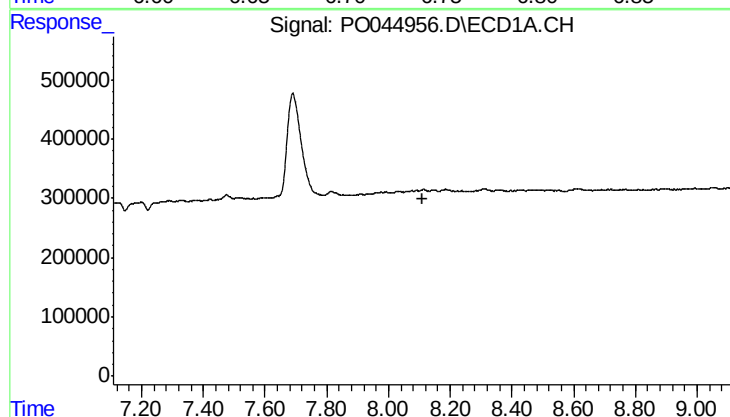
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



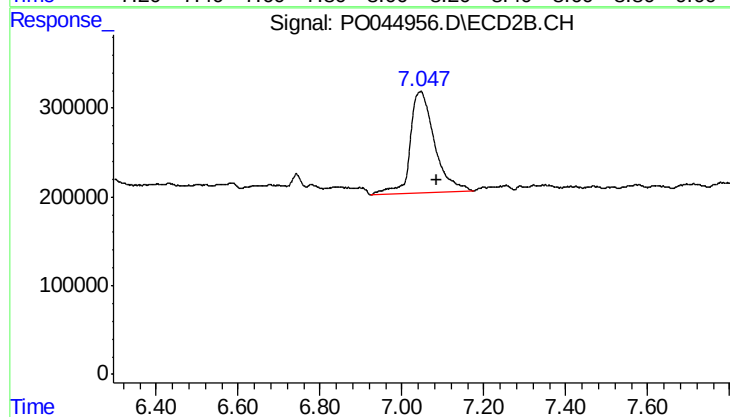
#34 AR-1260-4

R.T.: 6.742 min
Delta R.T.: -0.011 min
Response: 206352
Conc: 4.86 ng/ml



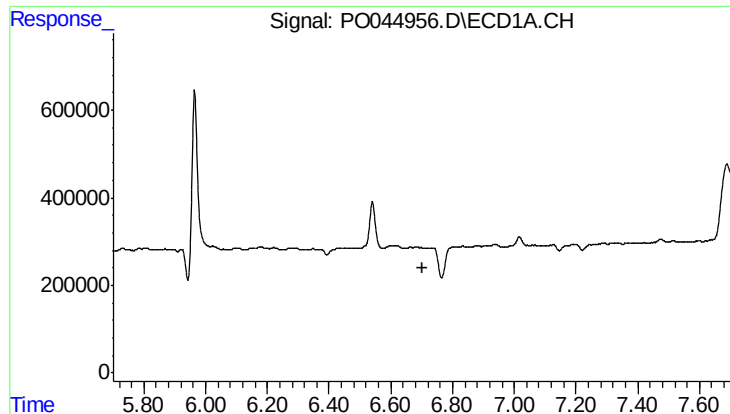
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.109 min
Response: 0
Conc: N.D.



#35 AR-1260-5

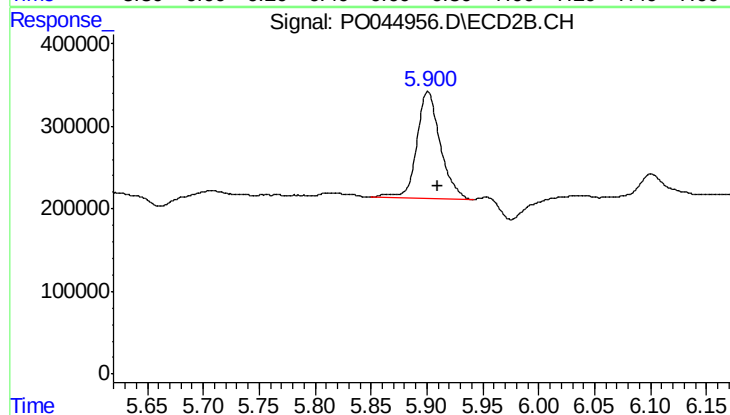
R.T.: 7.046 min
Delta R.T.: -0.039 min
Response: 4792542
Conc: 164.78 ng/ml



#36 AR-1262-1

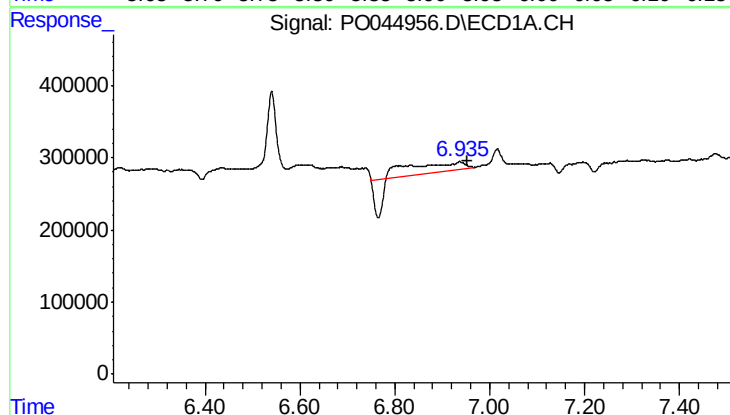
R.T.: 0.000 min
Exp R.T.: 6.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



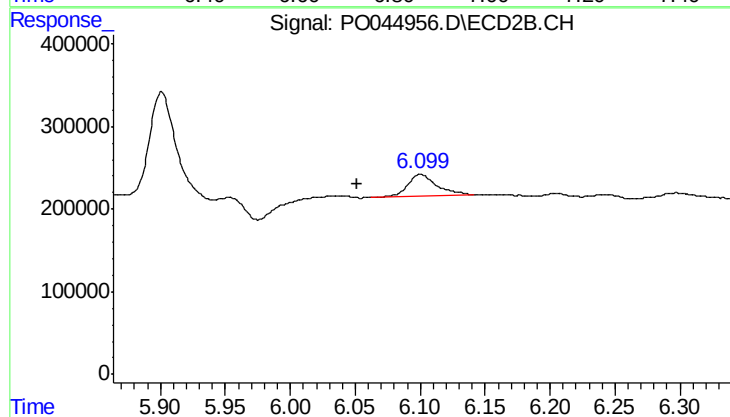
#36 AR-1262-1

R.T.: 5.901 min
Delta R.T.: -0.009 min
Response: 1896667
Conc: 105.70 ng/ml



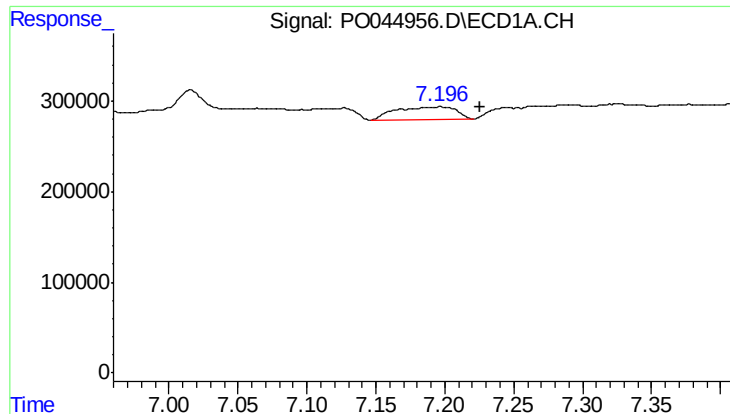
#37 AR-1262-2

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 584010
Conc: 55.44 ng/ml



#37 AR-1262-2

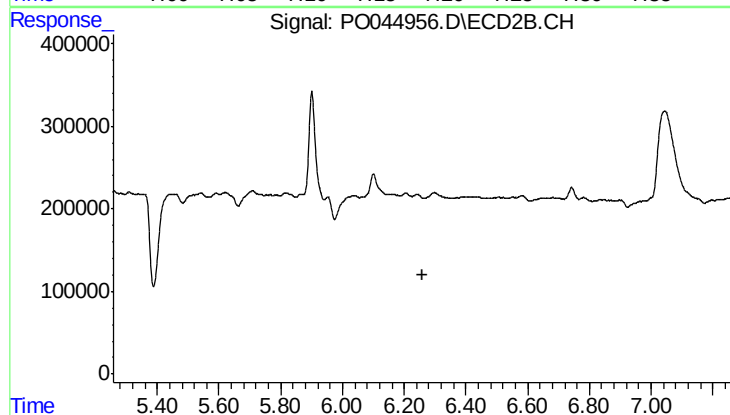
R.T.: 6.100 min
Delta R.T.: 0.048 min
Response: 432601
Conc: 25.68 ng/ml



#38 AR-1262-3

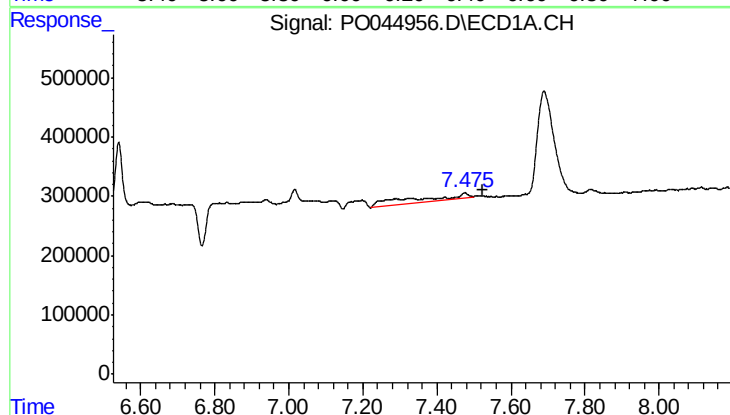
R.T.: 7.197 min
Delta R.T.: -0.029 min
Response: 425191
Conc: 42.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



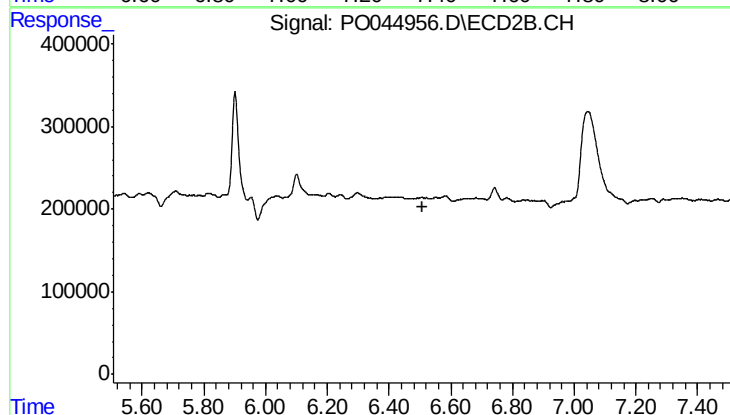
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.



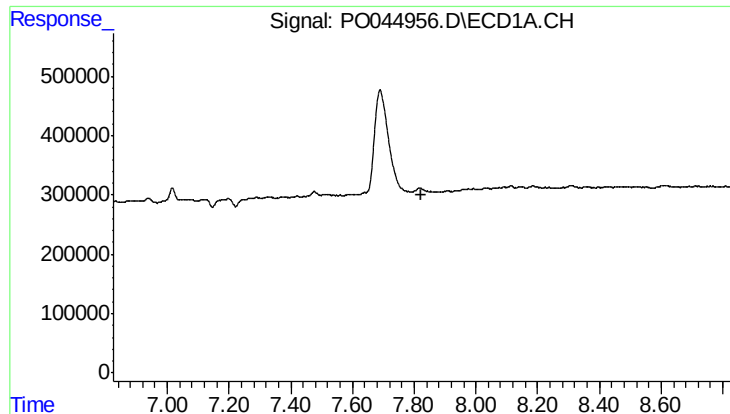
#39 AR-1262-4

R.T.: 7.476 min
Delta R.T.: -0.049 min
Response: 1052106
Conc: 75.30 ng/ml



#39 AR-1262-4

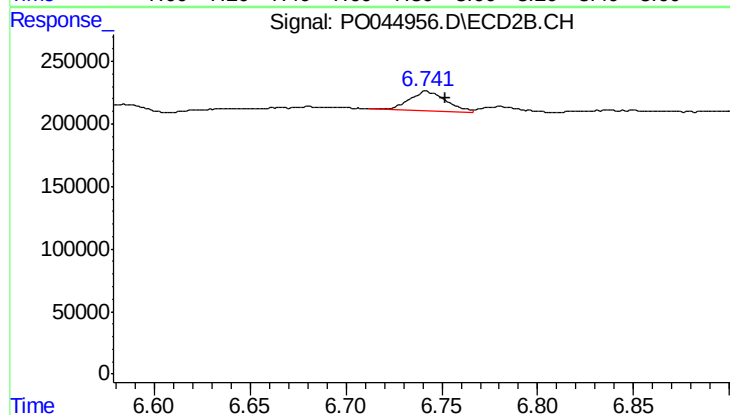
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#40 AR-1262-5

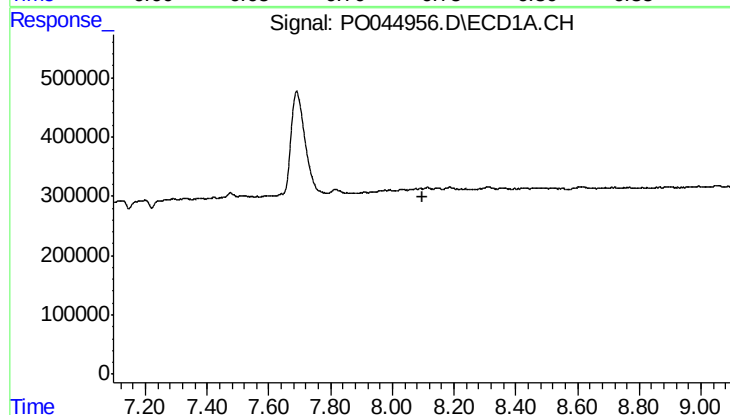
R.T.: 0.000 min
Exp R.T.: 7.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



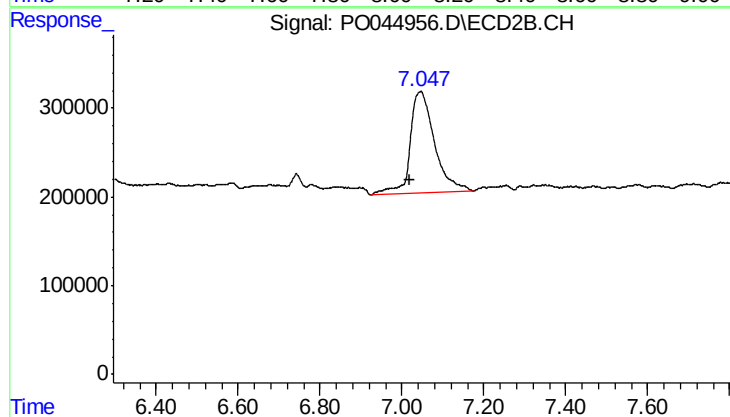
#40 AR-1262-5

R.T.: 6.742 min
Delta R.T.: -0.010 min
Response: 206352
Conc: 3.78 ng/ml



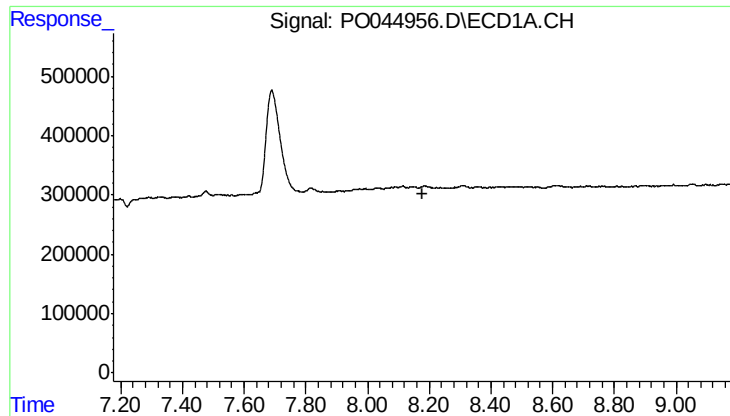
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#41 AR-1268-1

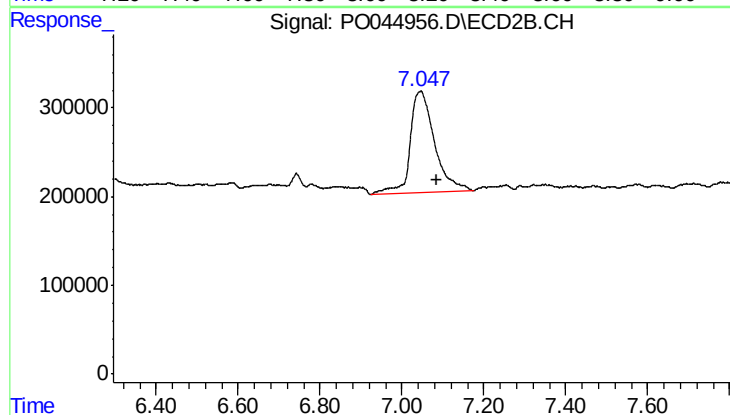
R.T.: 7.046 min
Delta R.T.: 0.026 min
Response: 4792542
Conc: 82.22 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
051618-SIDI-F-D-S



#42 AR-1268-2

R.T.: 7.046 min
Delta R.T.: -0.040 min
Response: 4792542
Conc: 88.87 ng/ml