

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 00:18
 Operator : SM/SJ
 Sample : J4660-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-SIDI-F-D-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:02:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 08:17:51 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...	4.380	3.623	4287789	4552023	22.635	16.814 #
2) SA Decachlor...	10.060	8.596	3337497	3095045	19.381	18.481
Target Compounds						
3) L1 AR-1016-1	5.101	4.294	516579	561392	108.319	93.686
4) L1 AR-1016-2	5.243	4.709	266956	215830	56.931	24.570 #
5) L1 AR-1016-3	0.000	4.742	0	220278	N.D.	17.208 #
6) L1 AR-1016-4	5.704	4.795	45015	323878	7.405	39.491 #
7) L1 AR-1016-5	6.052	5.174	117389	147657	23.506	19.977
8) L2 AR-1221-1	4.587	3.859	128361	-20864	61.054	N.D. #
10) L2 AR-1221-3	4.764	4.059	917061	270124	184.854	43.321 #
11) L3 AR-1232-1	0.000	4.526	0	748806	N.D.	256.573 #
12) L3 AR-1232-2	5.704	4.742	45015	220278	19.814	36.786 #
13) L3 AR-1232-3	5.848	4.960	552180	233060	328.389	88.676 #
14) L3 AR-1232-4	0.000	5.300	0	288747	N.D.	104.083 #
15) L3 AR-1232-5	6.482	5.510	162302	571382	68.979	185.623 #
16) L4 AR-1242-1	5.146	4.294	200481	561392	83.687	160.534 #
17) L4 AR-1242-2	5.848	4.904	552180	310400	152.347	56.746 #
18) L4 AR-1242-3	6.052	4.939	117389	68459	68.029	16.313 #
19) L4 AR-1242-4	6.052	5.751	117389	257438	90.989	58.404 #
20) L4 AR-1242-5	6.216	5.751	155901	257438	34.888	70.029 #
21) L5 AR-1248-1	5.848	4.939	552180	68459	93.539	9.034 #
22) L5 AR-1248-2	0.000	5.510	0	571382	N.D.	43.400 #
23) L5 AR-1248-3	6.482	5.510	162302	571382	21.031	62.629 #
24) L5 AR-1248-4	6.482	5.751	162302	257438	22.157	32.617 #
25) L5 AR-1248-5	6.625	0.000	68084	0	14.072	N.D. #
26) L6 AR-1254-1	6.625	5.660	68084	304750	5.015	21.182 #
27) L6 AR-1254-2	0.000	5.984	0	121503	N.D.	10.491 #
28) L6 AR-1254-3	6.992	0.000	128829	0	8.979	N.D. #
29) L6 AR-1254-4	7.234	0.000	186278	0	16.949	N.D. #
30) L6 AR-1254-5	0.000	6.709	0	182629	N.D.	9.372 #
31) L7 AR-1260-1	0.000	6.189	0	277019	N.D.	20.003 #
32) L7 AR-1260-2	7.464	6.357	130745	381186	10.915	21.728 #
35) L7 AR-1260-5	8.314	7.169	323535	116424	16.948	4.300 #
36) L8 AR-1262-1	6.992	0.000	128829	0	16.495	N.D. #
39) L8 AR-1262-4	8.714	7.532	144020	243442	10.544	18.090 #
41) L9 AR-1268-1	0.000	6.709	0	182629	N.D.	23.610 #
42) L9 AR-1268-2	0.000	7.532	0	243442	N.D.	8.065 #
43) L9 AR-1268-3	0.000	7.822	0	104212	N.D.	4.196 #
44) L9 AR-1268-4	0.000	7.822	0	104212	N.D.	15.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 00:18
Operator : SM/SJ
Sample : J4660-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:02:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 24 08:17:51 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

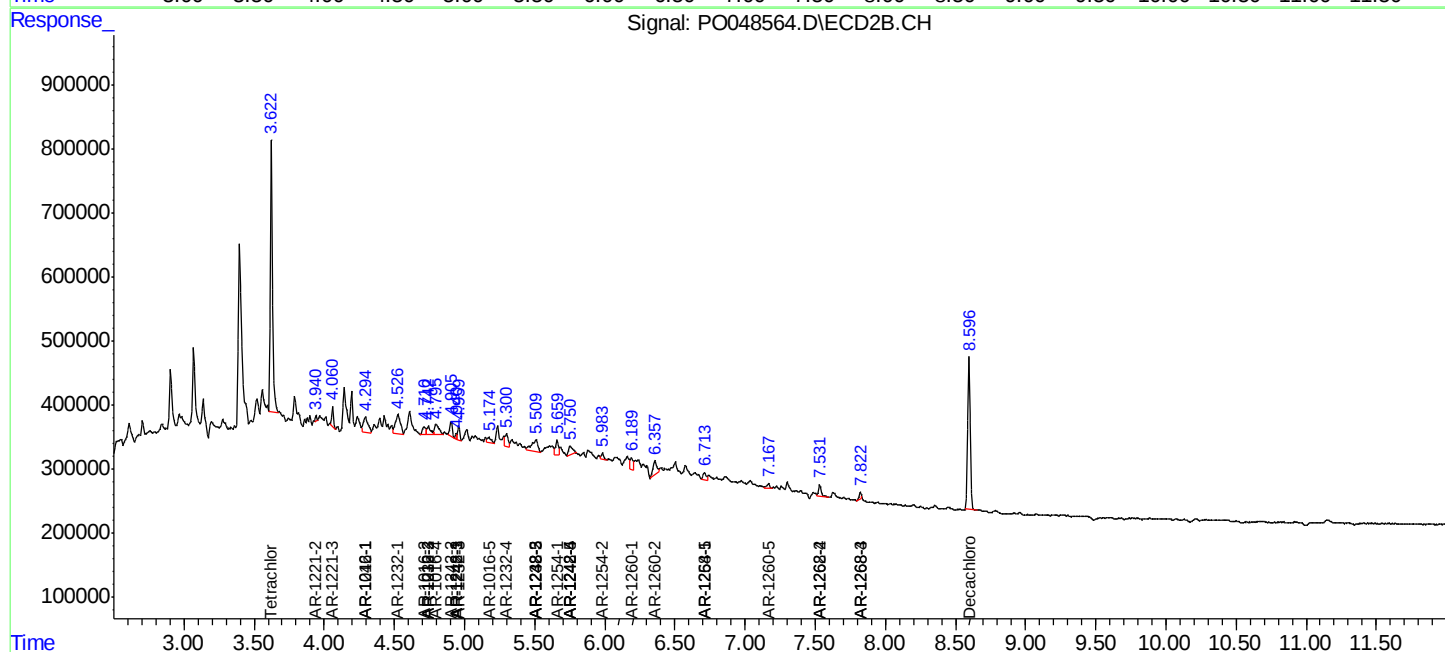
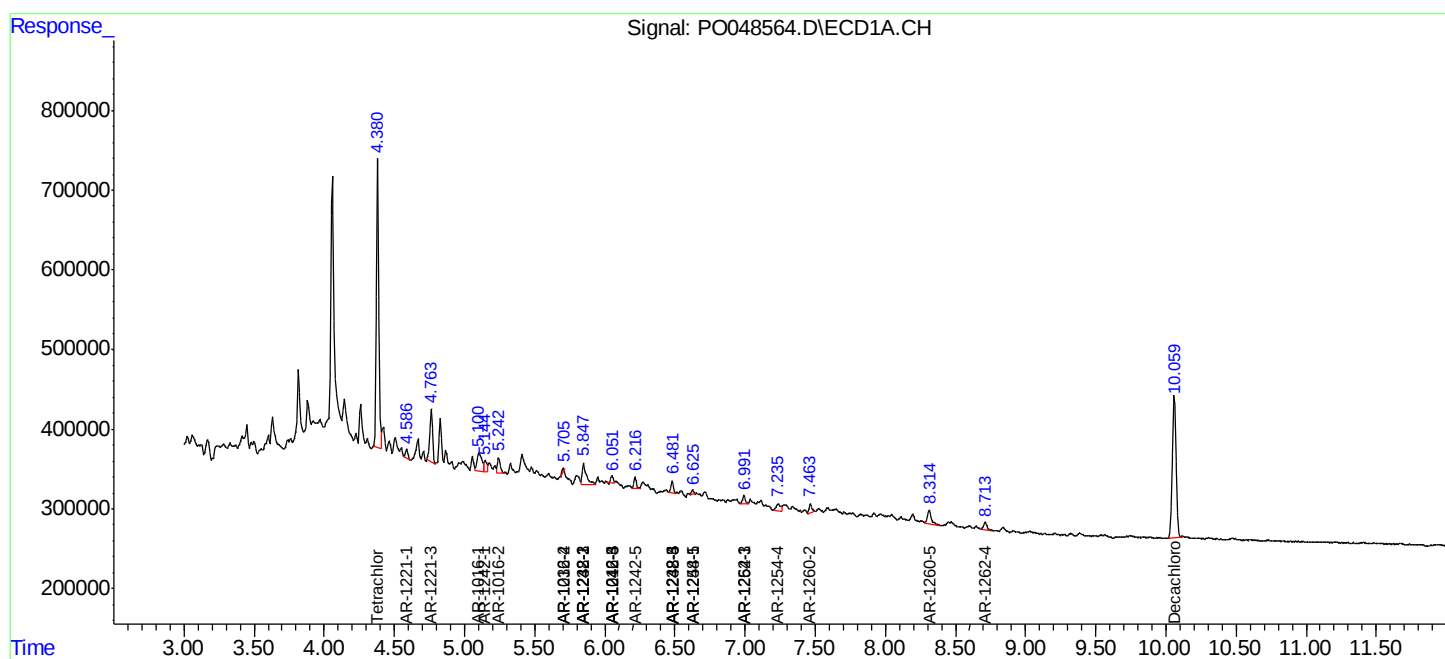
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

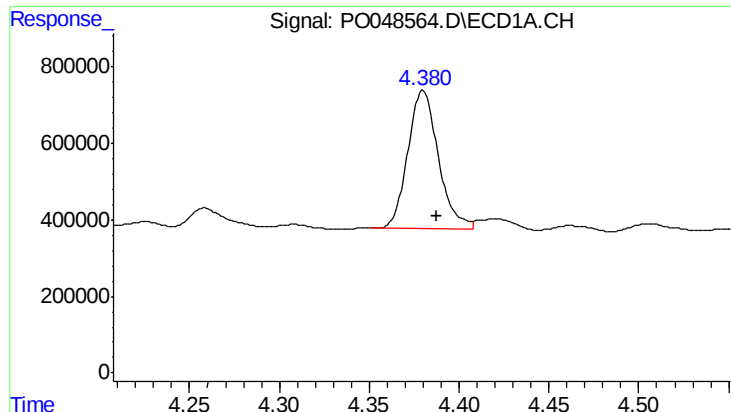
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082718\
Data File : PO048564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

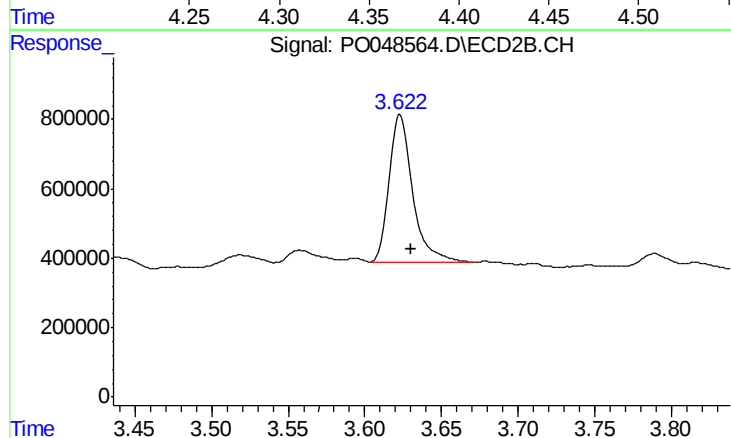




#1 Tetrachloro-m-xylene

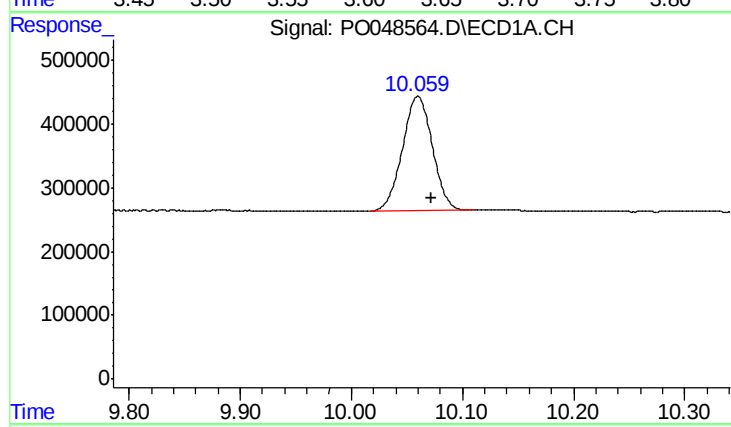
R.T.: 4.380 min
Delta R.T.: -0.008 min
Response: 4287789
Conc: 22.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



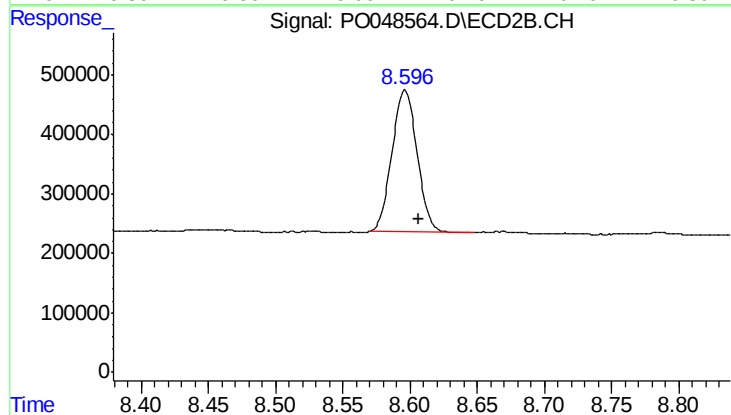
#1 Tetrachloro-m-xylene

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 4552023
Conc: 16.81 ng/ml



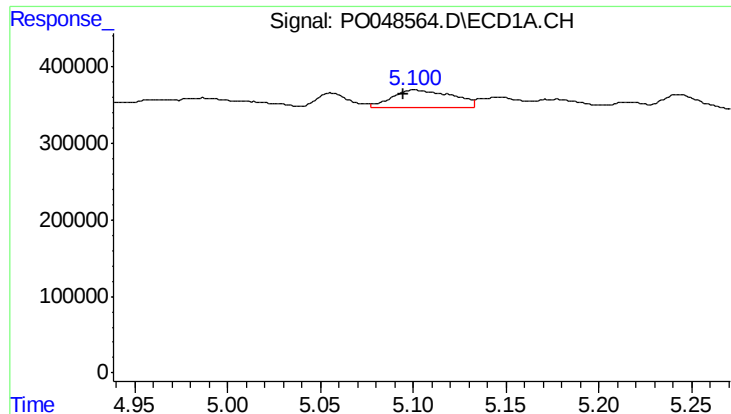
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: -0.012 min
Response: 3337497
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

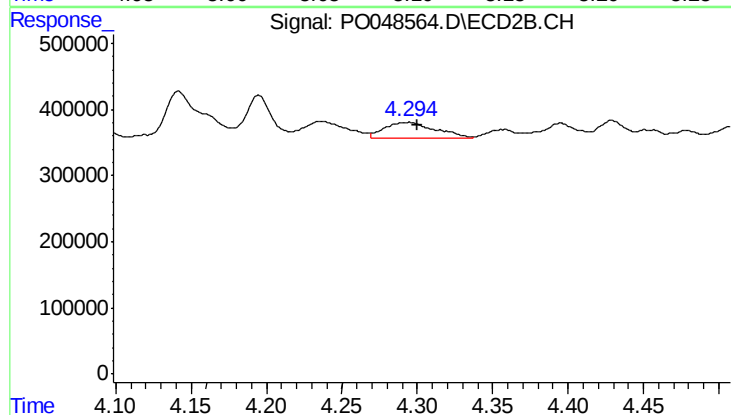
R.T.: 8.596 min
Delta R.T.: -0.010 min
Response: 3095045
Conc: 18.48 ng/ml



#3 AR-1016-1

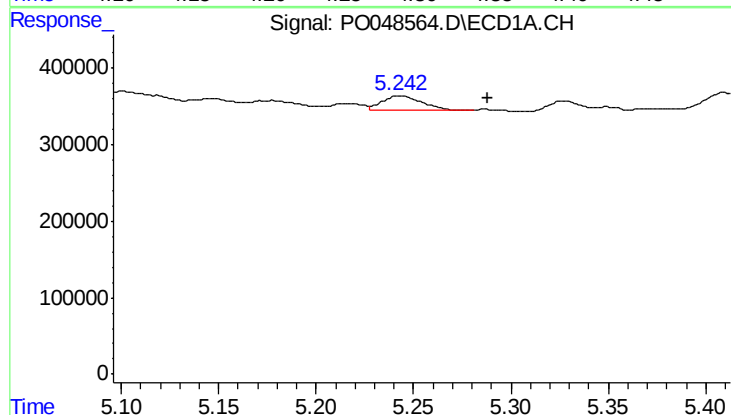
R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 516579
Conc: 108.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



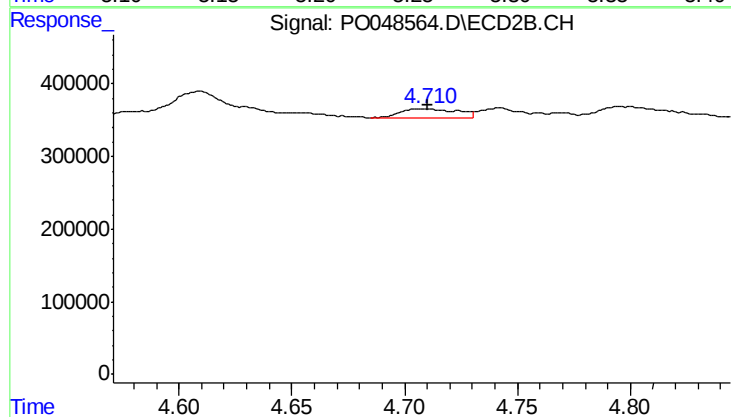
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 561392
Conc: 93.69 ng/ml



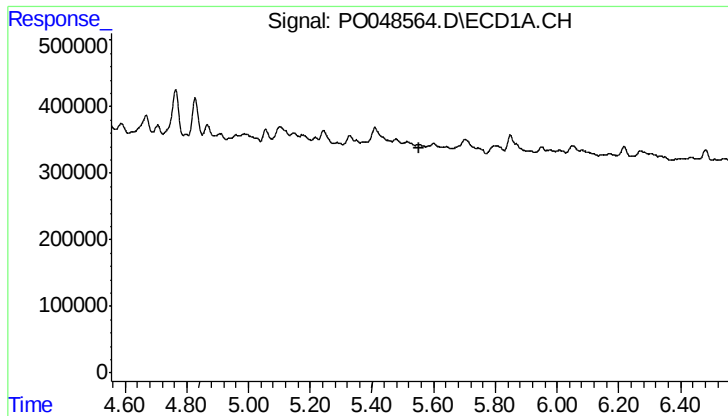
#4 AR-1016-2

R.T.: 5.243 min
Delta R.T.: -0.045 min
Response: 266956
Conc: 56.93 ng/ml



#4 AR-1016-2

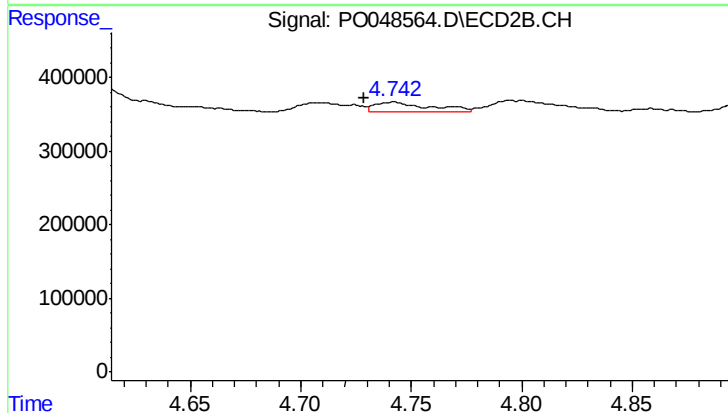
R.T.: 4.709 min
Delta R.T.: -0.001 min
Response: 215830
Conc: 24.57 ng/ml



#5 AR-1016-3

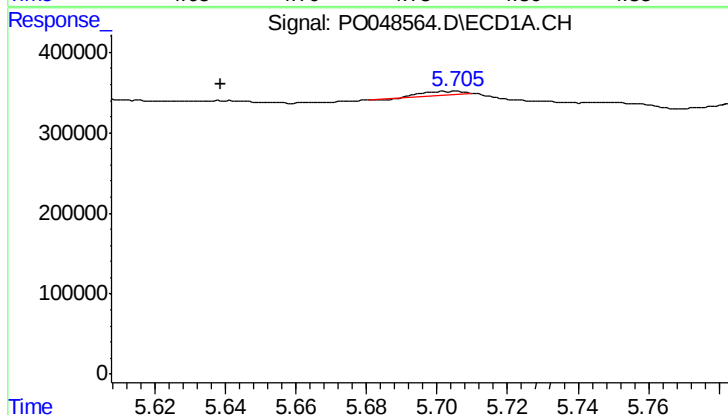
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



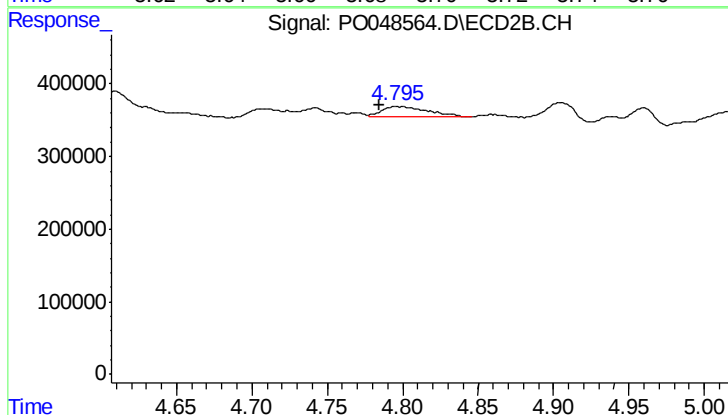
#5 AR-1016-3

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 220278
Conc: 17.21 ng/ml



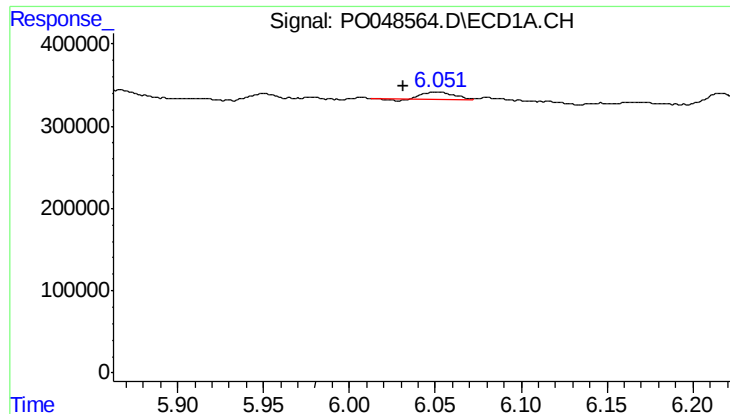
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.065 min
Response: 45015
Conc: 7.40 ng/ml



#6 AR-1016-4

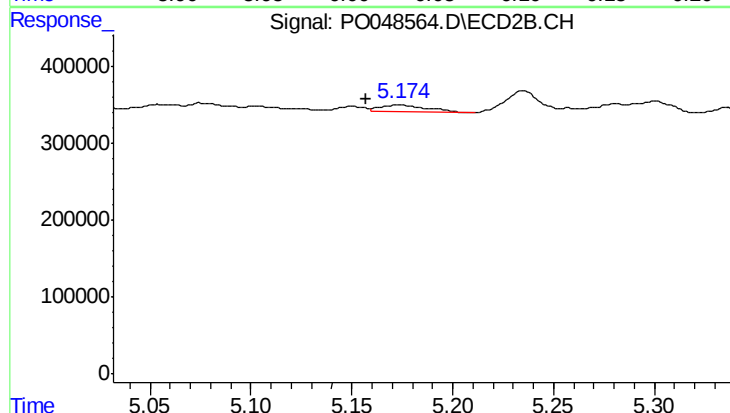
R.T.: 4.795 min
Delta R.T.: 0.011 min
Response: 323878
Conc: 39.49 ng/ml



#7 AR-1016-5

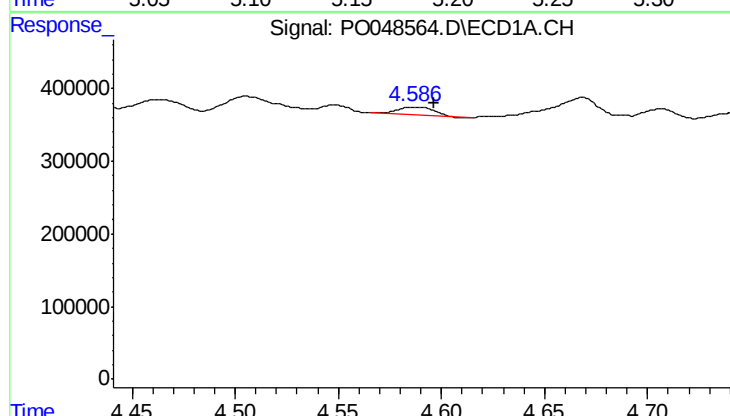
R.T.: 6.052 min
Delta R.T.: 0.020 min
Response: 117389
Conc: 23.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



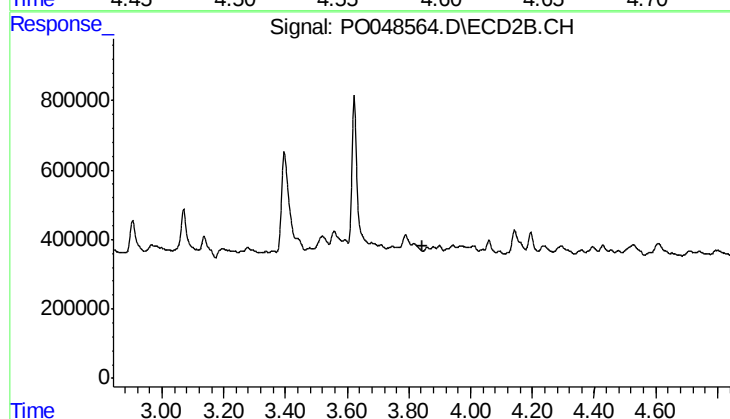
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.017 min
Response: 147657
Conc: 19.98 ng/ml



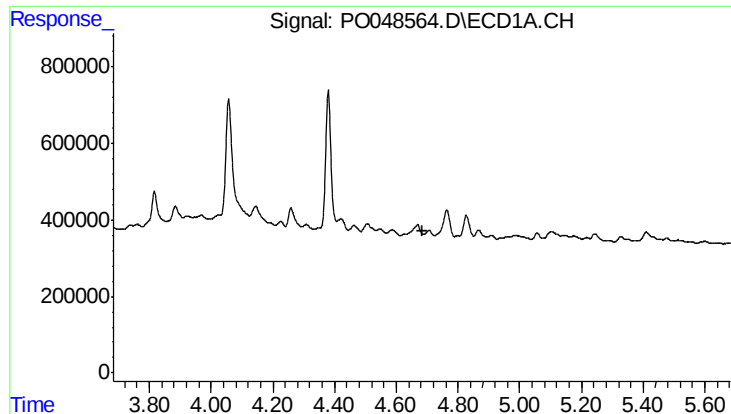
#8 AR-1221-1

R.T.: 4.587 min
Delta R.T.: -0.009 min
Response: 128361
Conc: 61.05 ng/ml



#8 AR-1221-1

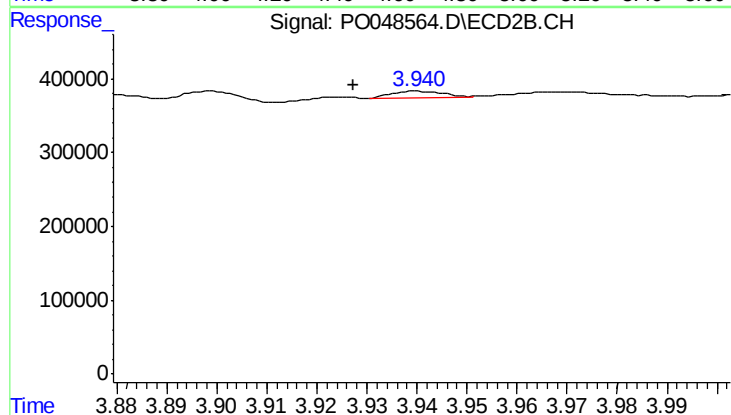
R.T.: 3.859 min
Delta R.T.: 0.017 min
Response: -20864
Conc: N.D.



#9 AR-1221-2

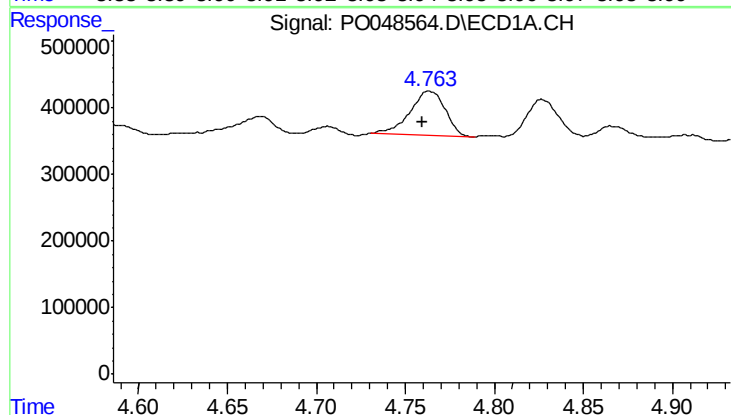
R.T.: 4.707 min
Delta R.T.: 0.023 min
Response: -87879
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



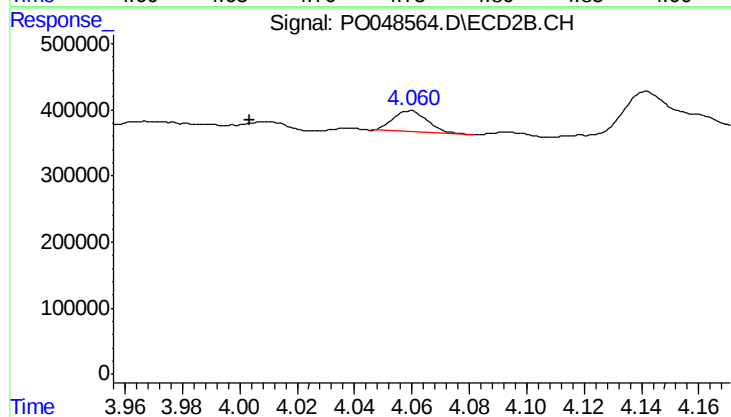
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: 0.013 min
Response: 56890
Conc: 29.57 ng/ml



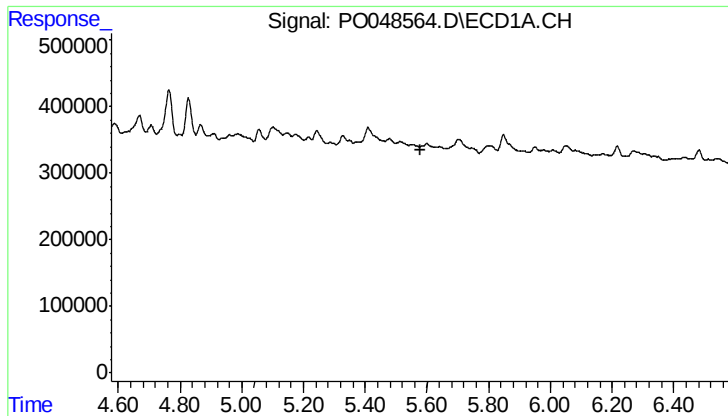
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: 0.004 min
Response: 917061
Conc: 184.85 ng/ml



#10 AR-1221-3

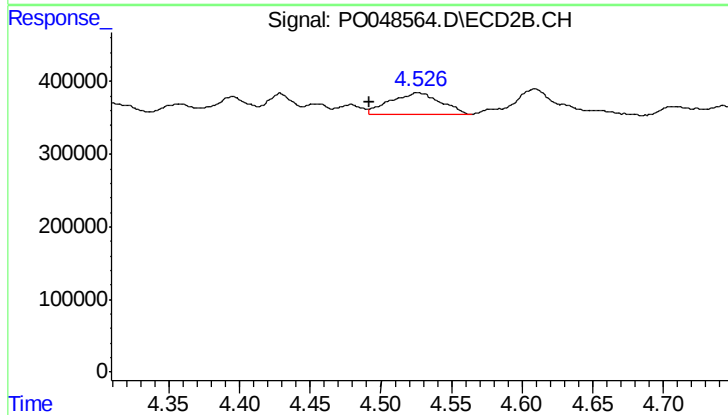
R.T.: 4.059 min
Delta R.T.: 0.056 min
Response: 270124
Conc: 43.32 ng/ml



#11 AR-1232-1

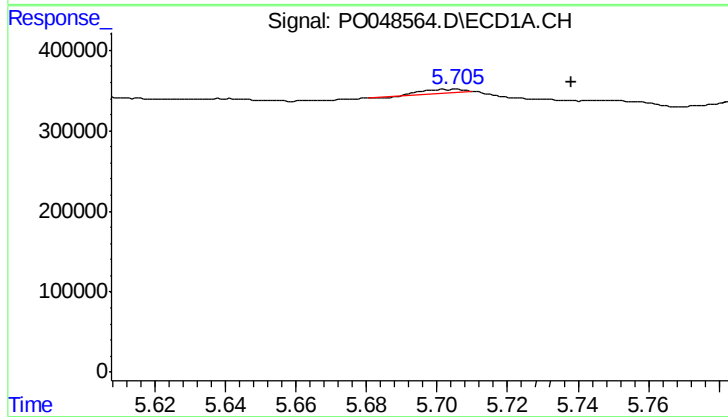
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



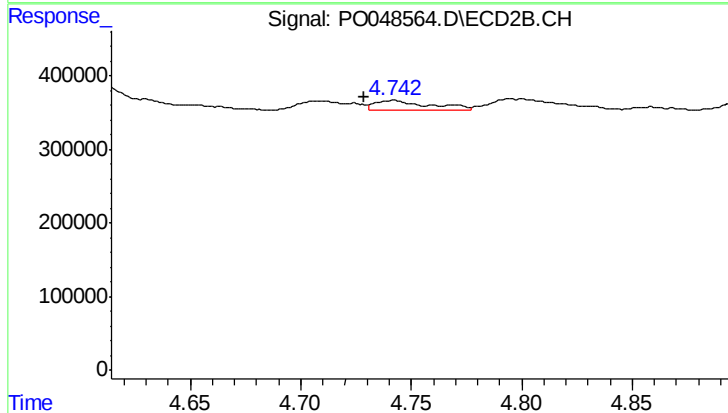
#11 AR-1232-1

R.T.: 4.526 min
Delta R.T.: 0.035 min
Response: 748806
Conc: 256.57 ng/ml



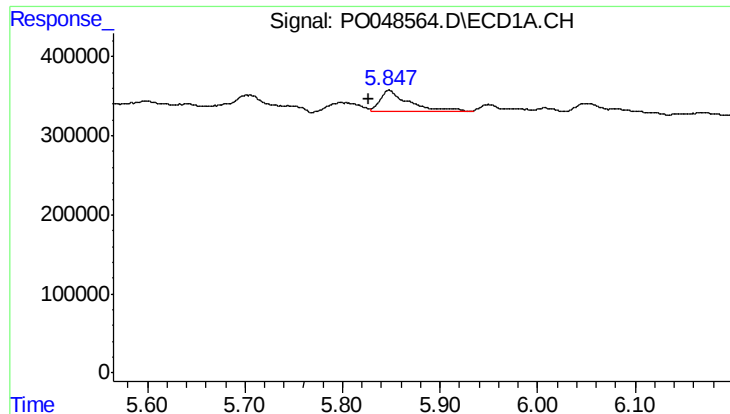
#12 AR-1232-2

R.T.: 5.704 min
Delta R.T.: -0.034 min
Response: 45015
Conc: 19.81 ng/ml



#12 AR-1232-2

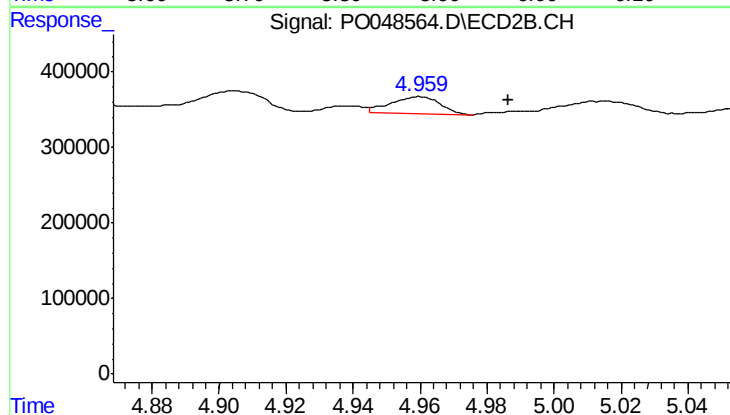
R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 220278
Conc: 36.79 ng/ml



#13 AR-1232-3

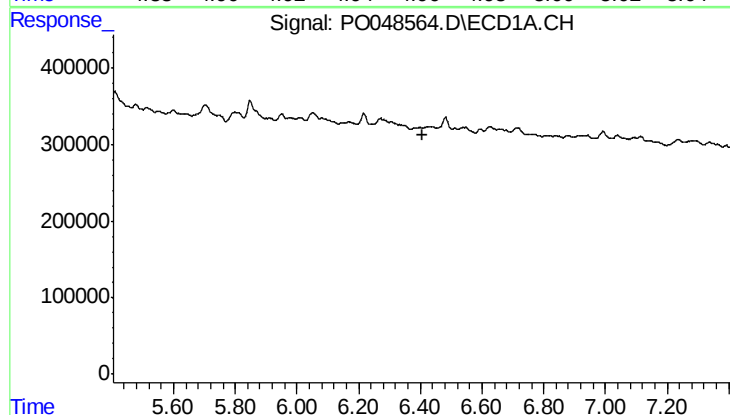
R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 552180
Conc: 328.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



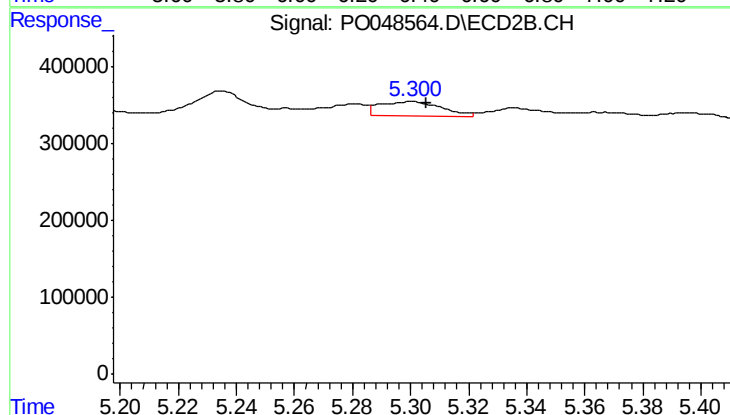
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.026 min
Response: 233060
Conc: 88.68 ng/ml



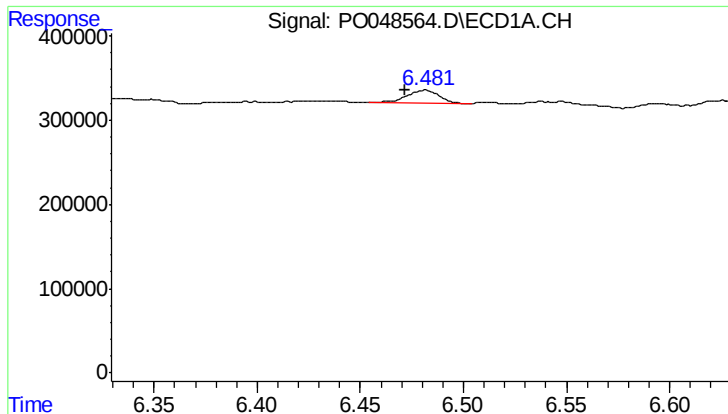
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#14 AR-1232-4

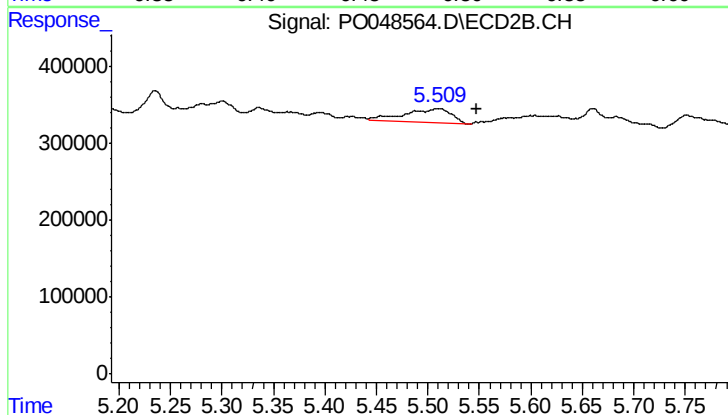
R.T.: 5.300 min
Delta R.T.: -0.005 min
Response: 288747
Conc: 104.08 ng/ml



#15 AR-1232-5

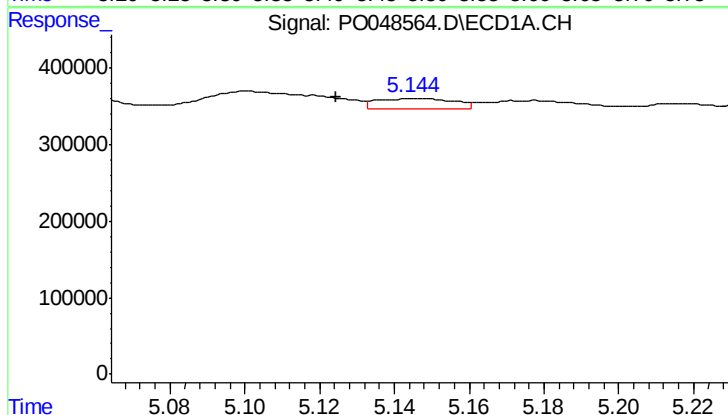
R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 162302
Conc: 68.98 ng/ml

Instrument :
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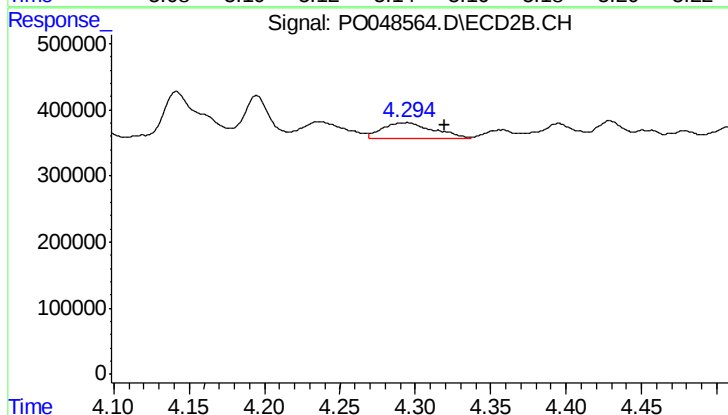
#15 AR-1232-5

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 571382
Conc: 185.62 ng/ml



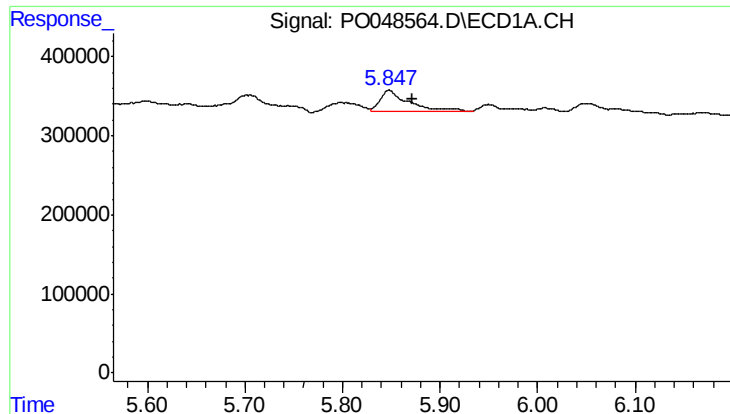
#16 AR-1242-1

R.T.: 5.146 min
Delta R.T.: 0.021 min
Response: 200481
Conc: 83.69 ng/ml



#16 AR-1242-1

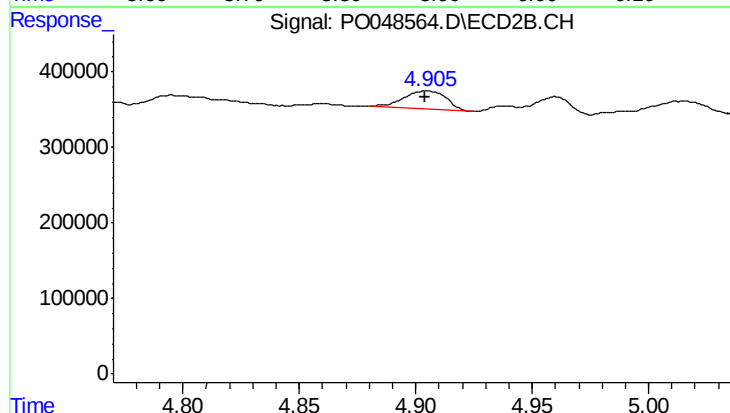
R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 561392
Conc: 160.53 ng/ml



#17 AR-1242-2

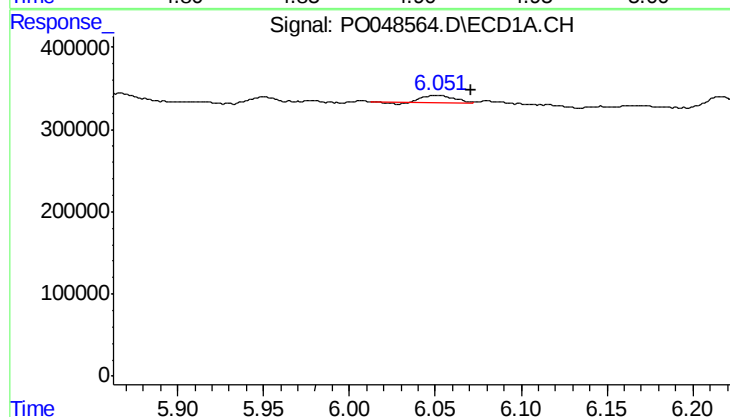
R.T.: 5.848 min
Delta R.T.: -0.024 min
Response: 552180
Conc: 152.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



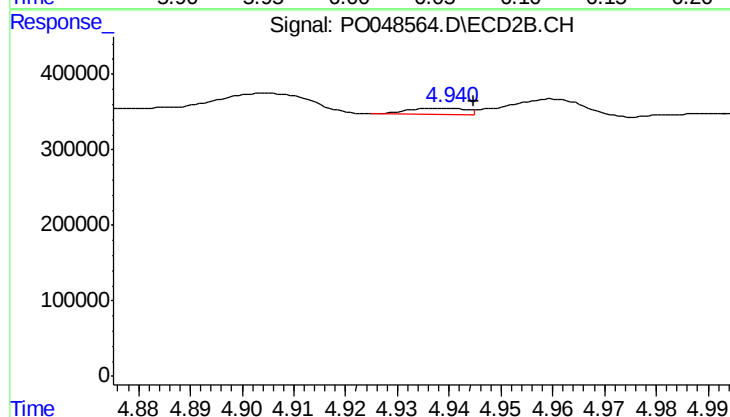
#17 AR-1242-2

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 310400
Conc: 56.75 ng/ml



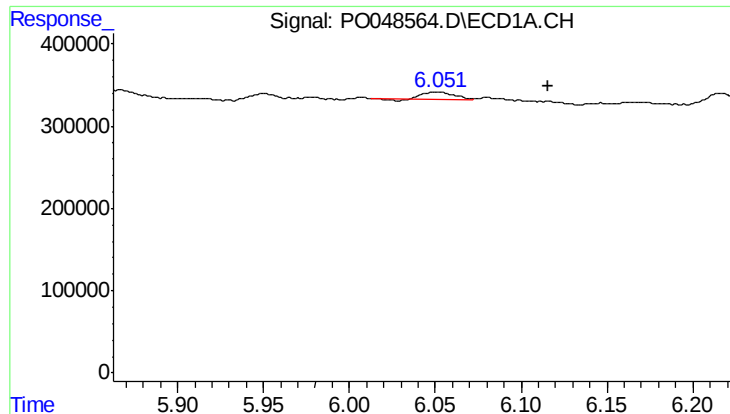
#18 AR-1242-3

R.T.: 6.052 min
Delta R.T.: -0.019 min
Response: 117389
Conc: 68.03 ng/ml



#18 AR-1242-3

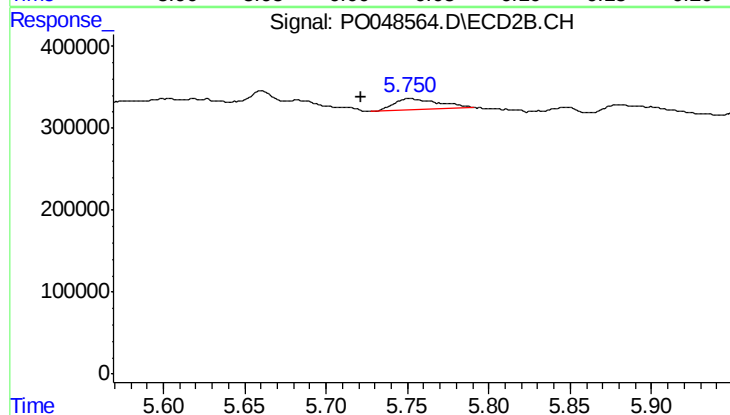
R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 68459
Conc: 16.31 ng/ml



#19 AR-1242-4

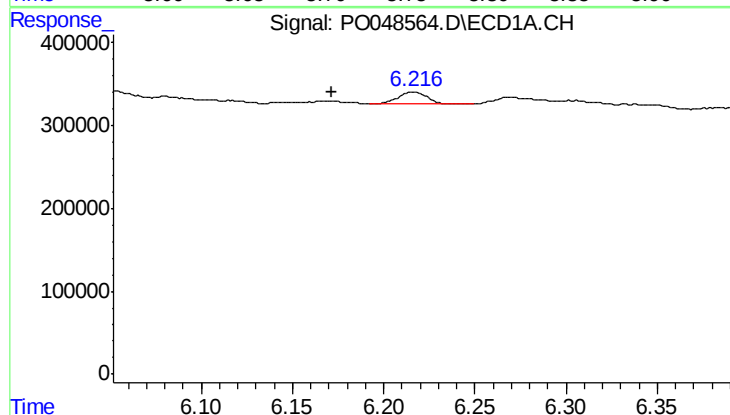
R.T.: 6.052 min
Delta R.T.: -0.064 min
Response: 117389
Conc: 90.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



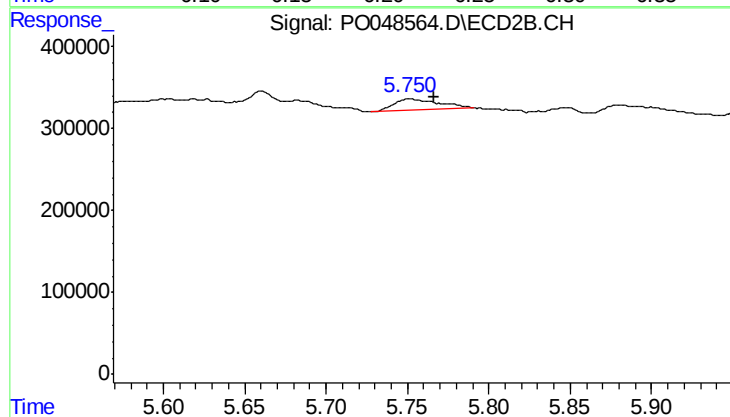
#19 AR-1242-4

R.T.: 5.751 min
Delta R.T.: 0.030 min
Response: 257438
Conc: 58.40 ng/ml



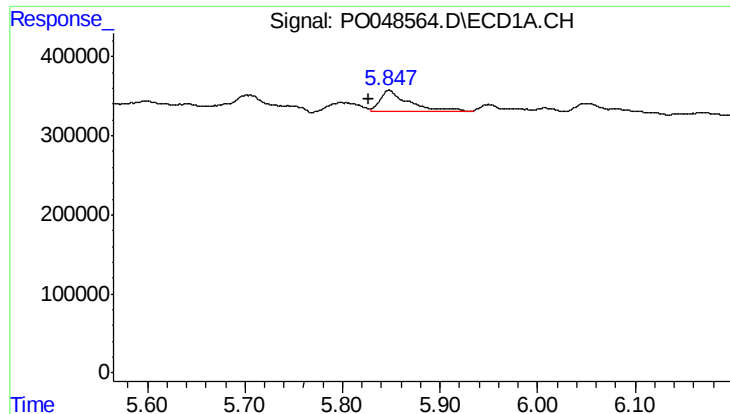
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: 0.045 min
Response: 155901
Conc: 34.89 ng/ml



#20 AR-1242-5

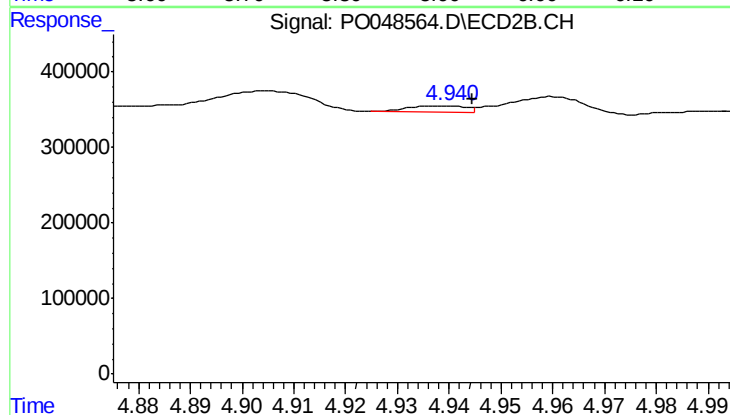
R.T.: 5.751 min
Delta R.T.: -0.015 min
Response: 257438
Conc: 70.03 ng/ml



#21 AR-1248-1

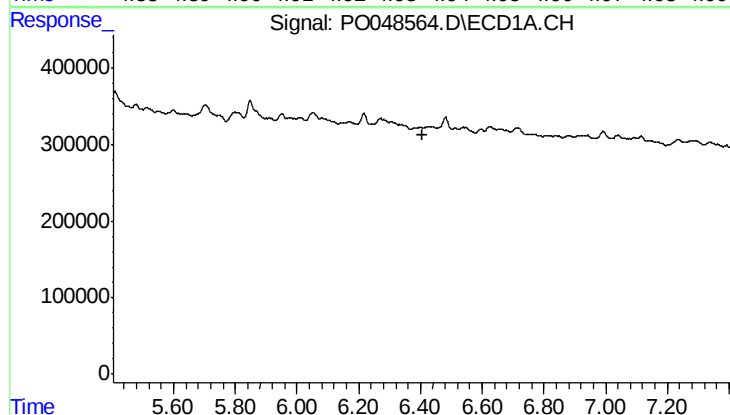
R.T.: 5.848 min
Delta R.T.: 0.021 min
Response: 552180
Conc: 93.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



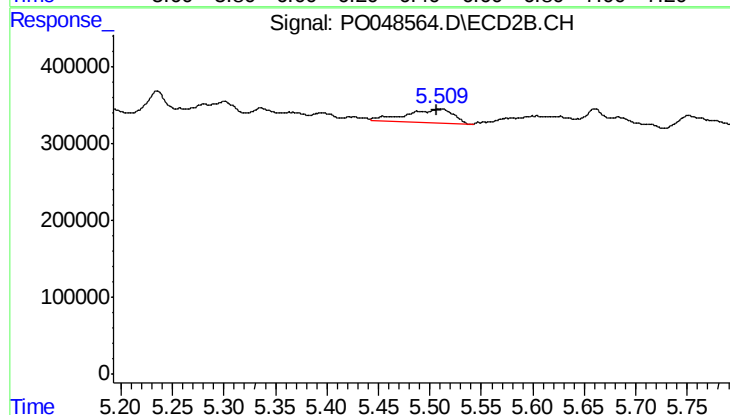
#21 AR-1248-1

R.T.: 4.939 min
Delta R.T.: -0.005 min
Response: 68459
Conc: 9.03 ng/ml



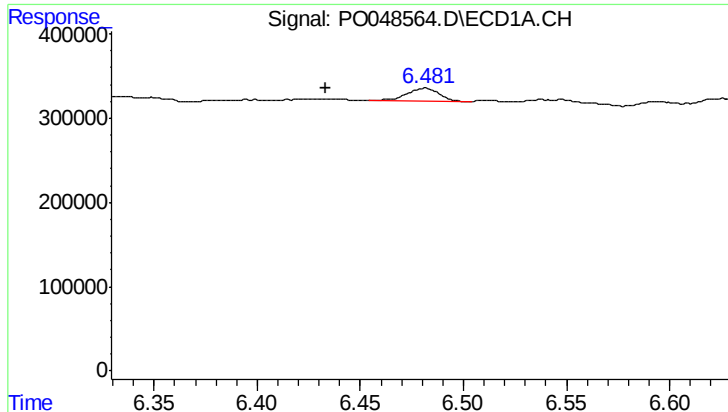
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.405 min
Response: 0
Conc: N.D.



#22 AR-1248-2

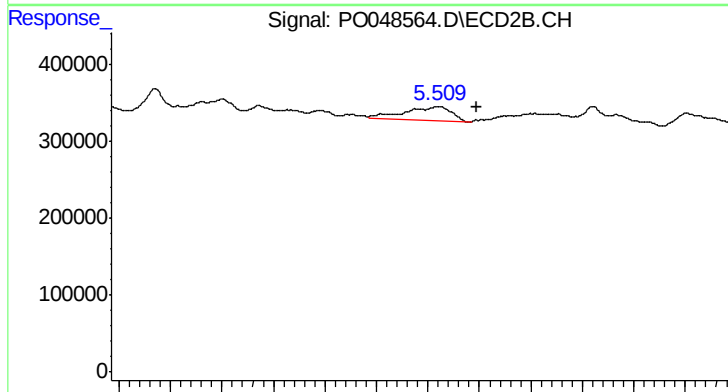
R.T.: 5.510 min
Delta R.T.: 0.003 min
Response: 571382
Conc: 43.40 ng/ml



#23 AR-1248-3

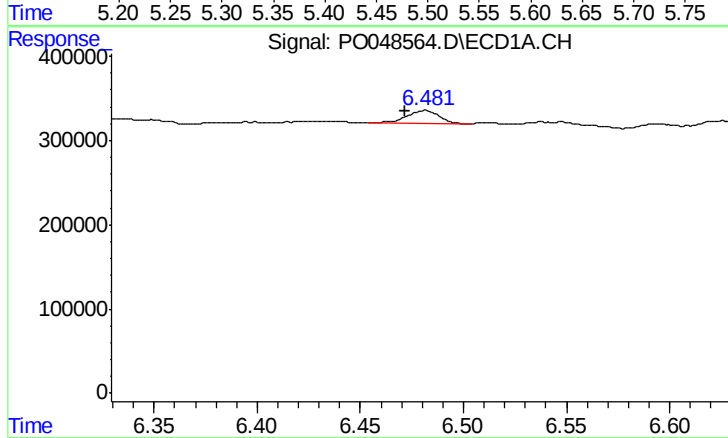
R.T.: 6.482 min
Delta R.T.: 0.049 min
Response: 162302
Conc: 21.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



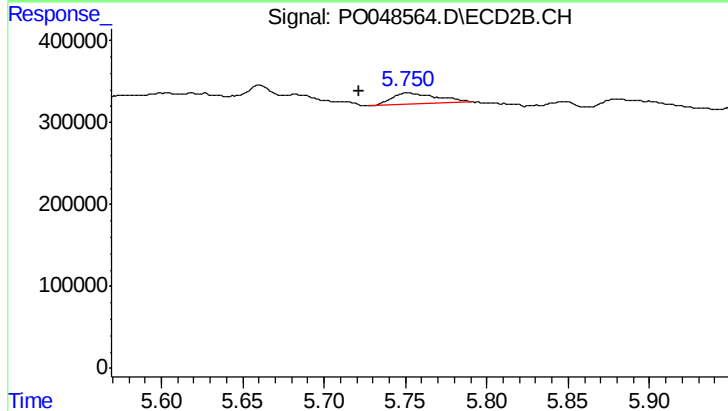
#23 AR-1248-3

R.T.: 5.510 min
Delta R.T.: -0.038 min
Response: 571382
Conc: 62.63 ng/ml



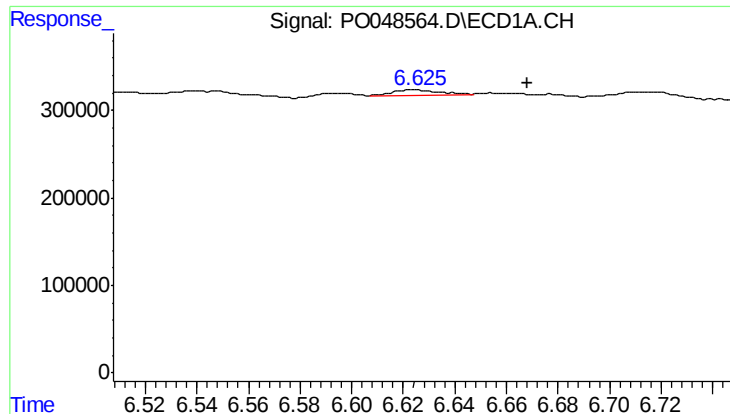
#24 AR-1248-4

R.T.: 6.482 min
Delta R.T.: 0.010 min
Response: 162302
Conc: 22.16 ng/ml



#24 AR-1248-4

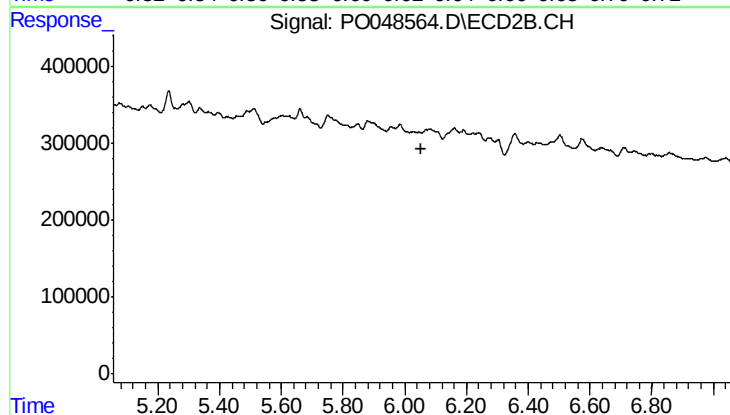
R.T.: 5.751 min
Delta R.T.: 0.030 min
Response: 257438
Conc: 32.62 ng/ml



#25 AR-1248-5

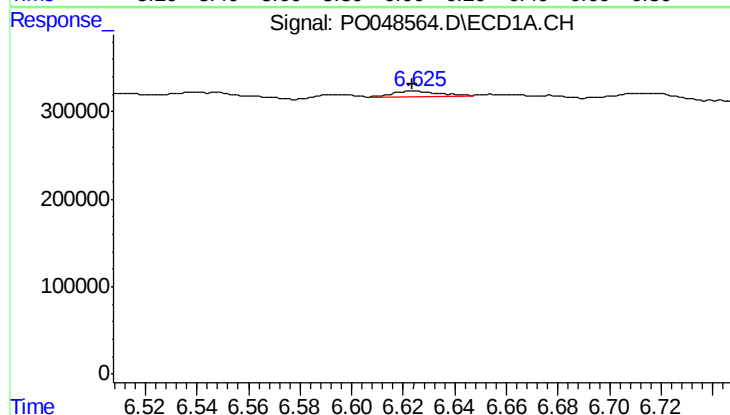
R.T.: 6.625 min
Delta R.T.: -0.044 min
Response: 68084
Conc: 14.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



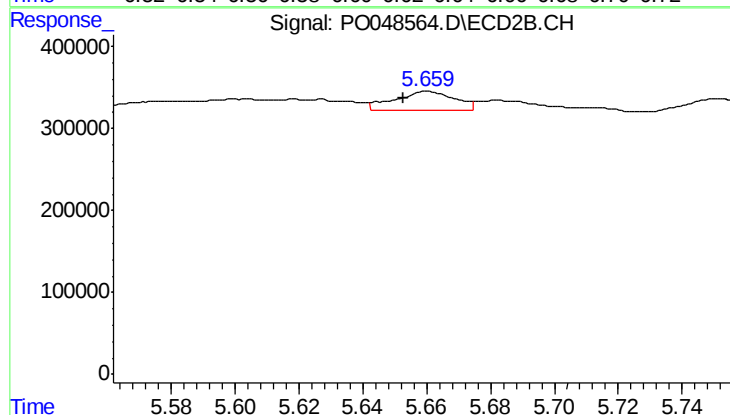
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.



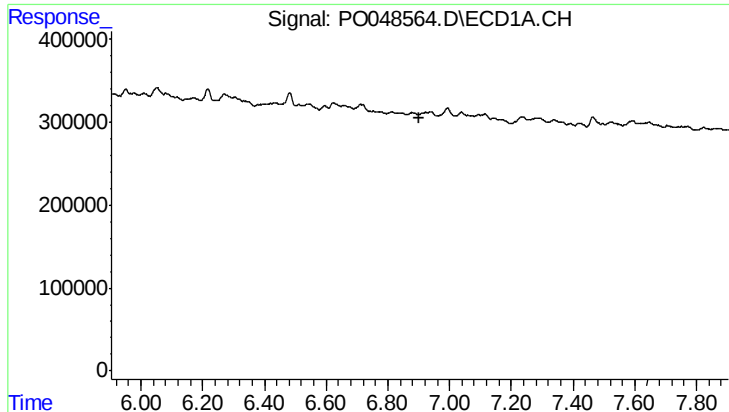
#26 AR-1254-1

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 68084
Conc: 5.02 ng/ml



#26 AR-1254-1

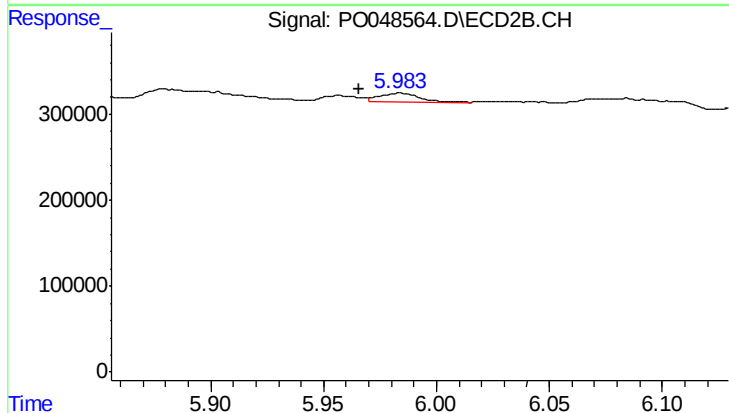
R.T.: 5.660 min
Delta R.T.: 0.008 min
Response: 304750
Conc: 21.18 ng/ml



#27 AR-1254-2

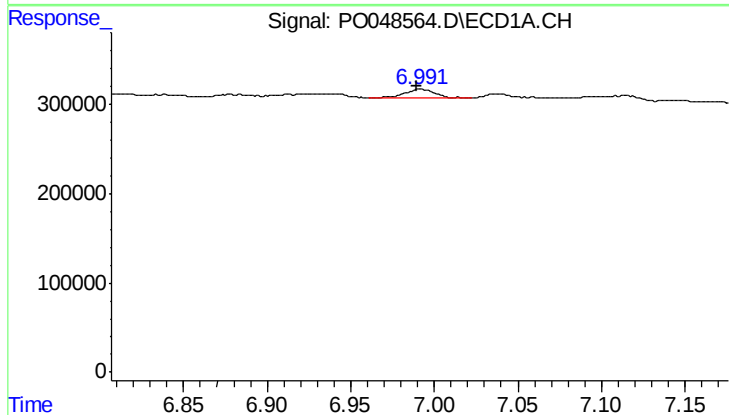
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



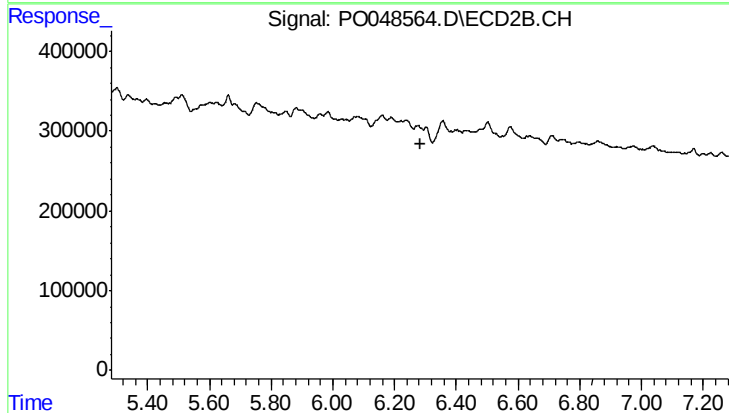
#27 AR-1254-2

R.T.: 5.984 min
Delta R.T.: 0.018 min
Response: 121503
Conc: 10.49 ng/ml



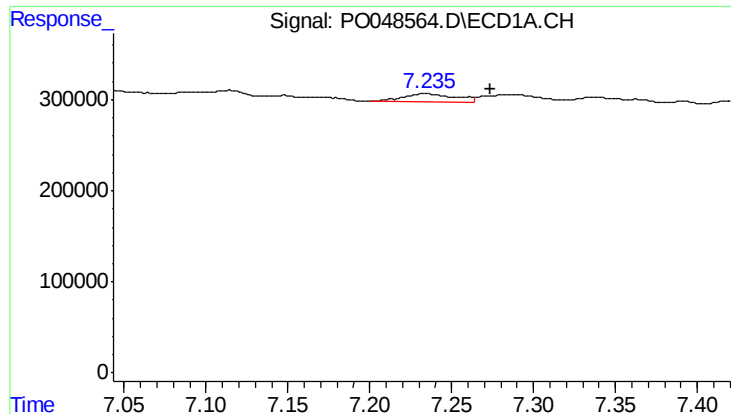
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 128829
Conc: 8.98 ng/ml



#28 AR-1254-3

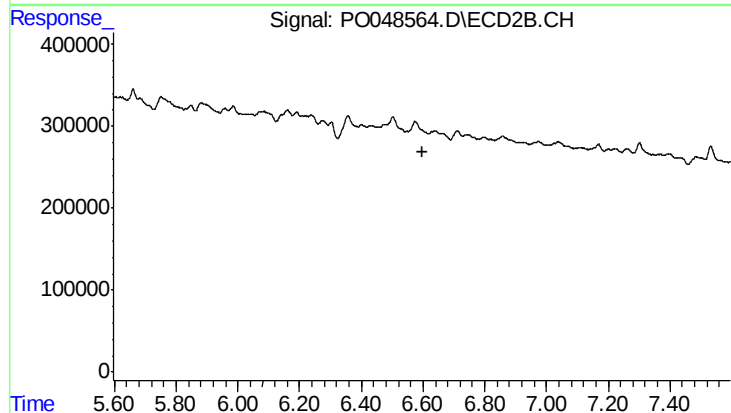
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#29 AR-1254-4

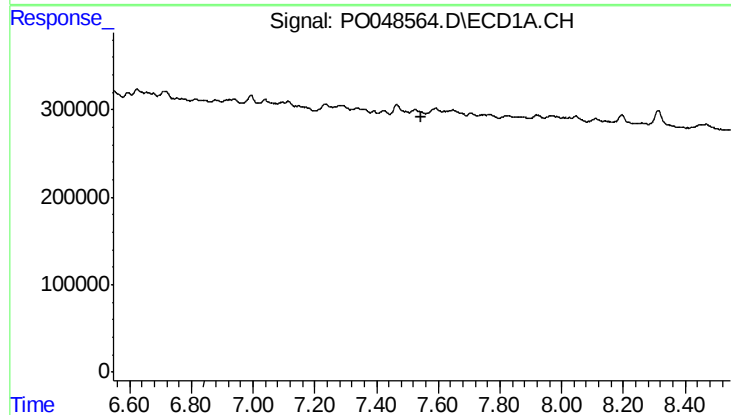
R.T.: 7.234 min
Delta R.T.: -0.039 min
Response: 186278
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



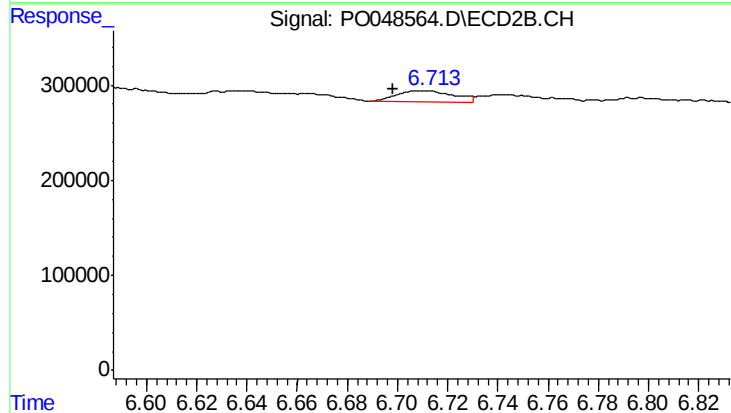
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.



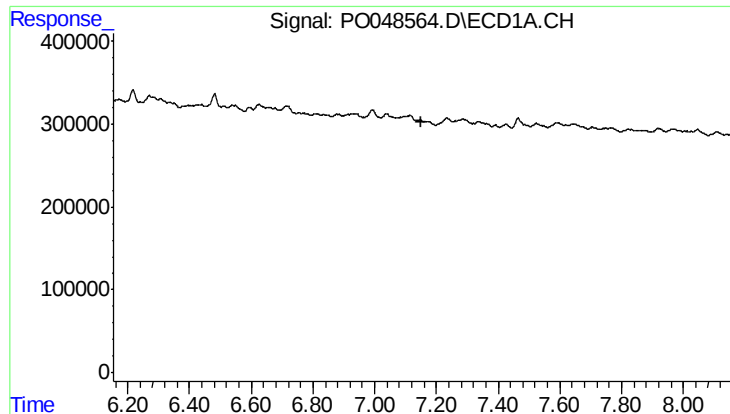
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

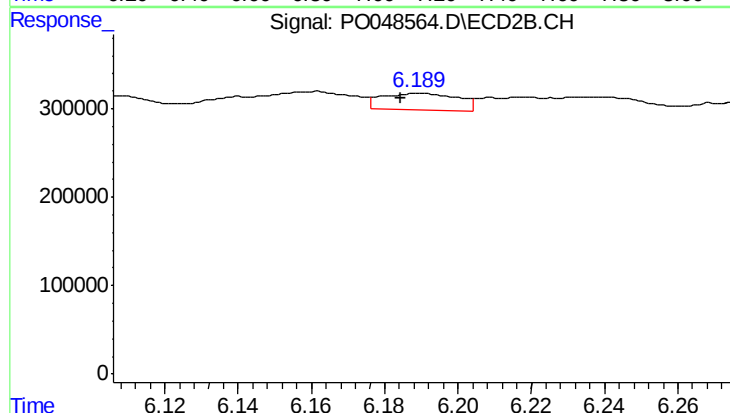
R.T.: 6.709 min
Delta R.T.: 0.011 min
Response: 182629
Conc: 9.37 ng/ml



#31 AR-1260-1

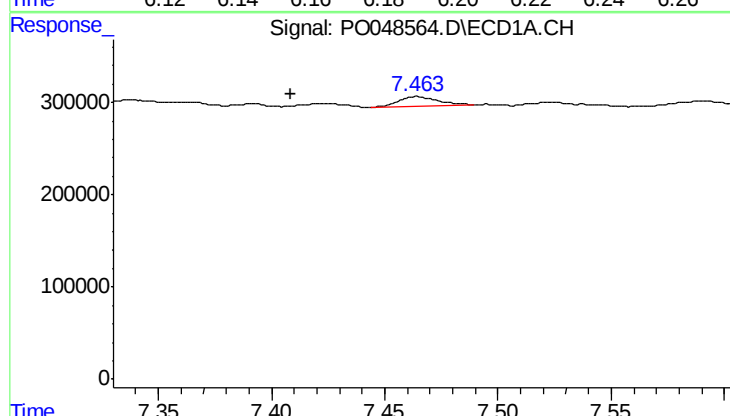
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



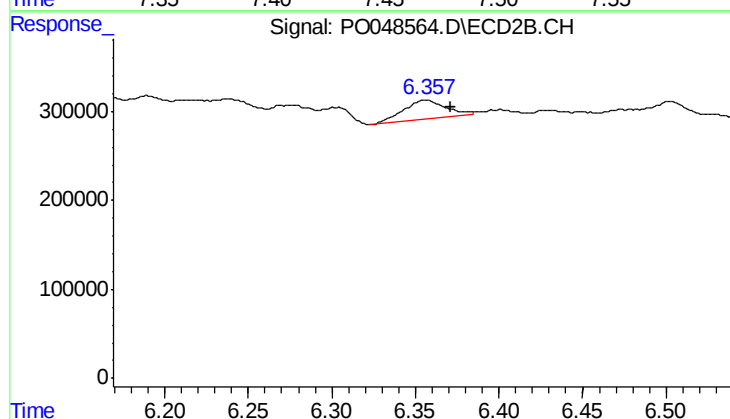
#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: 0.005 min
Response: 277019
Conc: 20.00 ng/ml



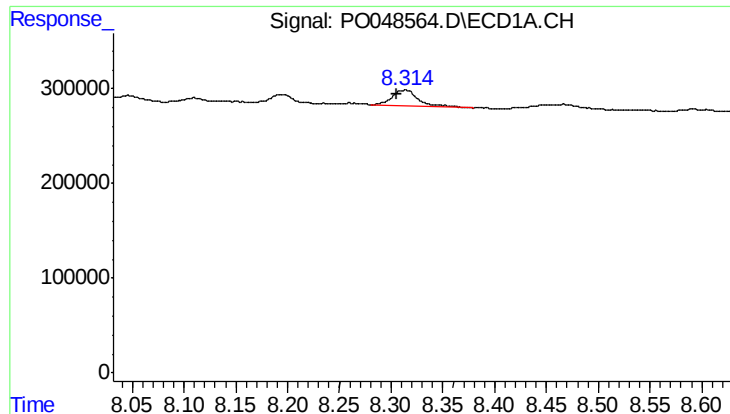
#32 AR-1260-2

R.T.: 7.464 min
Delta R.T.: 0.056 min
Response: 130745
Conc: 10.91 ng/ml



#32 AR-1260-2

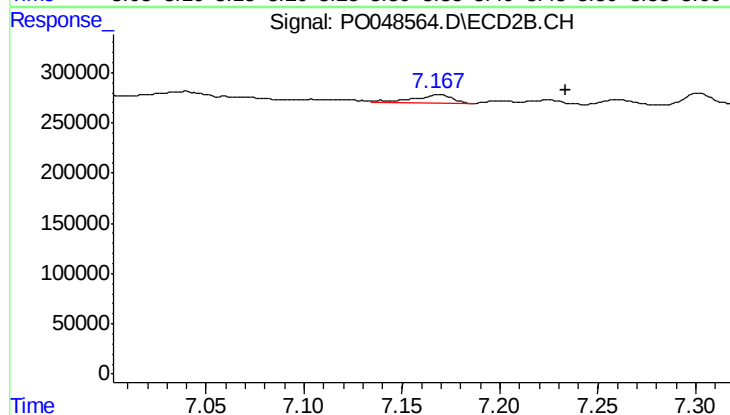
R.T.: 6.357 min
Delta R.T.: -0.014 min
Response: 381186
Conc: 21.73 ng/ml



#35 AR-1260-5

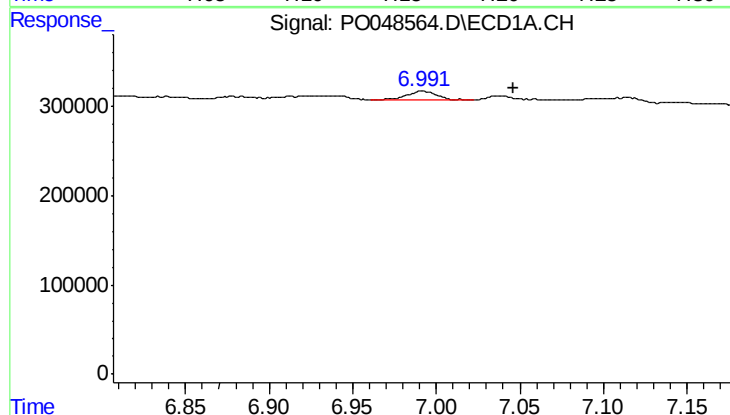
R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 323535
Conc: 16.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



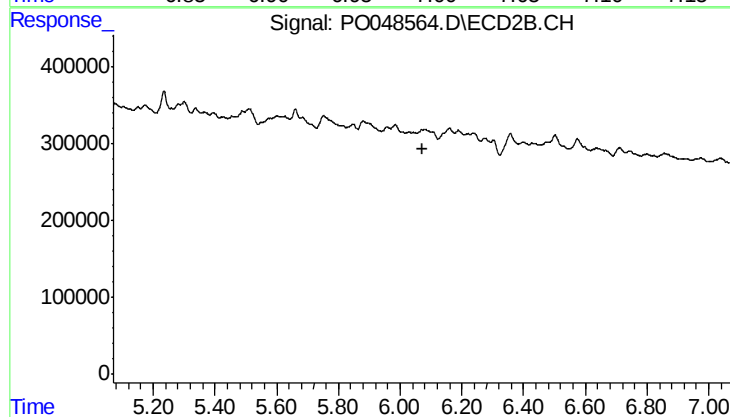
#35 AR-1260-5

R.T.: 7.169 min
Delta R.T.: -0.065 min
Response: 116424
Conc: 4.30 ng/ml



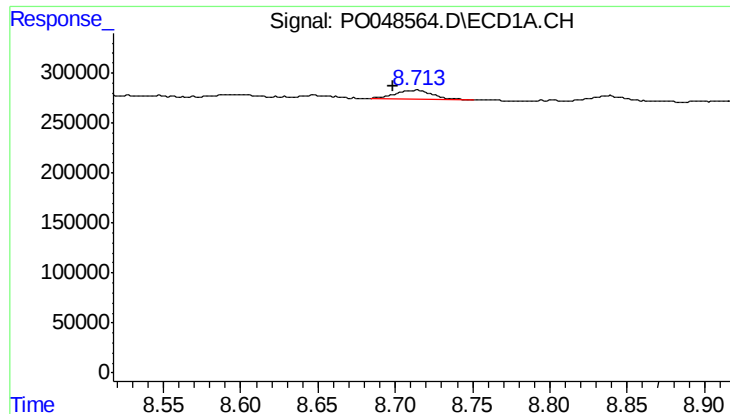
#36 AR-1262-1

R.T.: 6.992 min
Delta R.T.: -0.054 min
Response: 128829
Conc: 16.50 ng/ml



#36 AR-1262-1

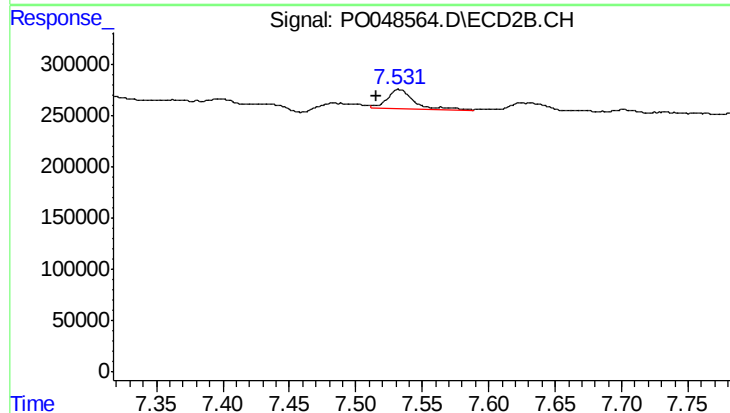
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#39 AR-1262-4

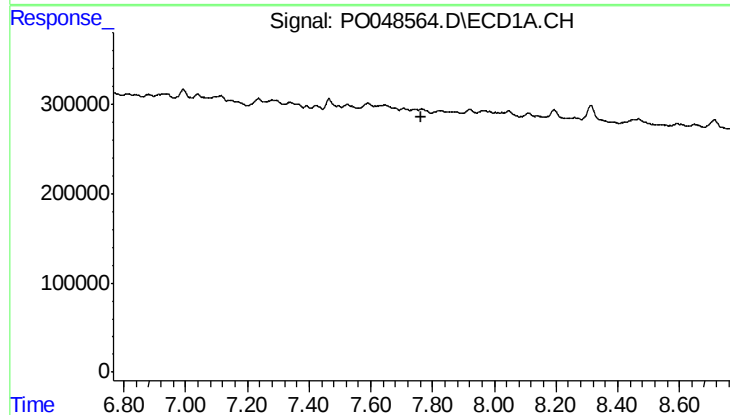
R.T.: 8.714 min
Delta R.T.: 0.015 min
Response: 144020
Conc: 10.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



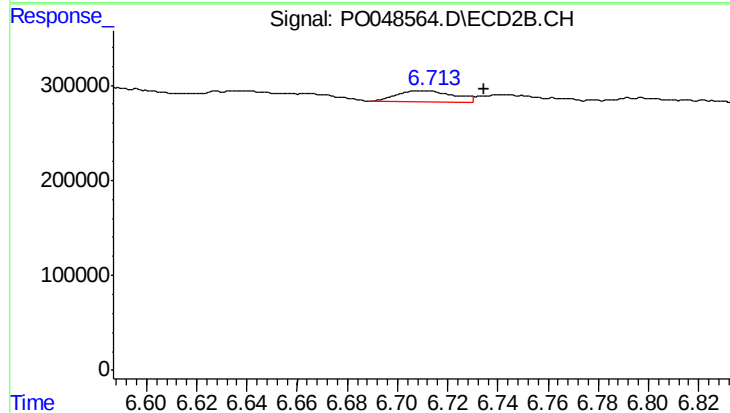
#39 AR-1262-4

R.T.: 7.532 min
Delta R.T.: 0.017 min
Response: 243442
Conc: 18.09 ng/ml



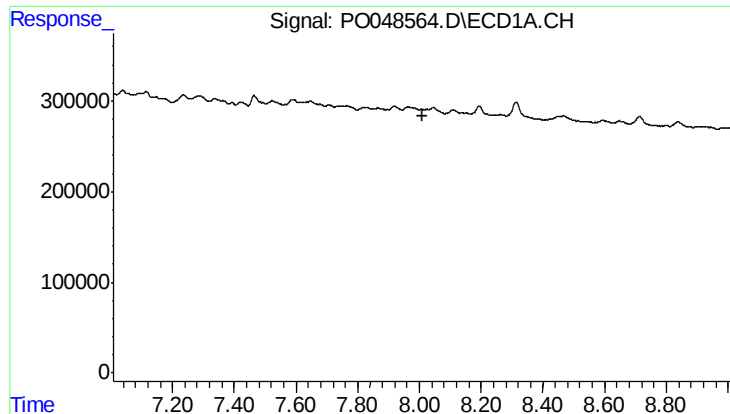
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



#41 AR-1268-1

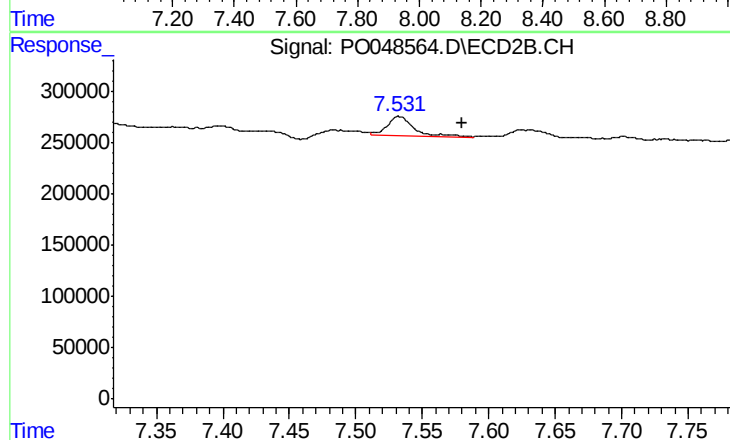
R.T.: 6.709 min
Delta R.T.: -0.025 min
Response: 182629
Conc: 23.61 ng/ml



#42 AR-1268-2

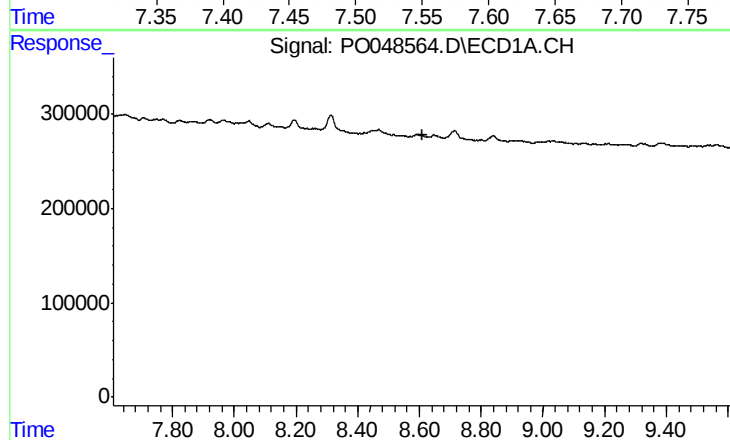
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



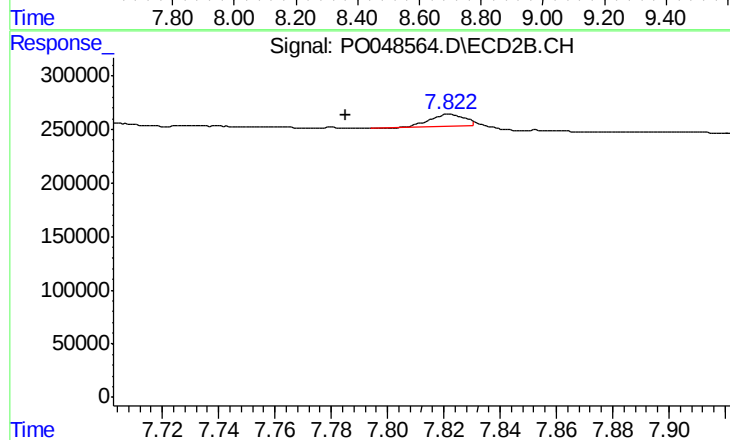
#42 AR-1268-2

R.T.: 7.532 min
Delta R.T.: -0.048 min
Response: 243442
Conc: 8.07 ng/ml



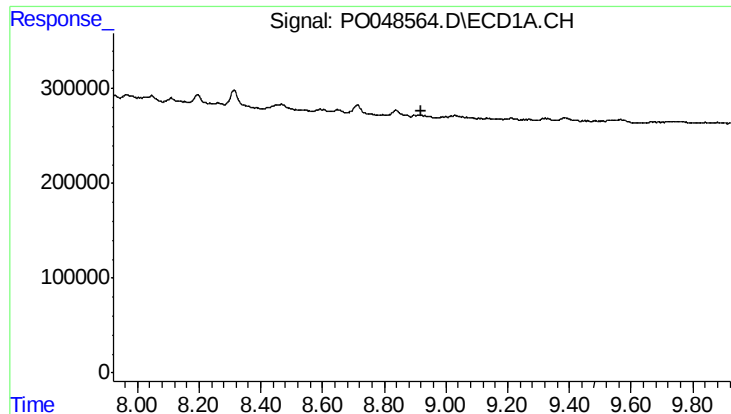
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.



#43 AR-1268-3

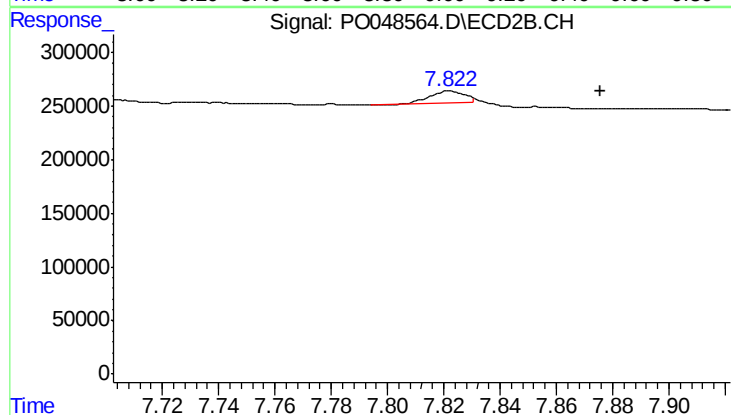
R.T.: 7.822 min
Delta R.T.: 0.037 min
Response: 104212
Conc: 4.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-SIDI-F-D-S



#44 AR-1268-4

R.T.: 7.822 min
Delta R.T.: -0.054 min
Response: 104212
Conc: 15.93 ng/ml