

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048550.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2018 20:35
 Operator : SM/SJ
 Sample : J4659-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082218-SIDI-E-U-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 05:52:07 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...	4.383	3.625	4419027	4485255	23.328	16.567 #
2) SA Decachlor...	10.063	8.599	3255863	3063578	18.907	18.293
Target Compounds						
3) L1 AR-1016-1	5.099	4.292	257484	439438	53.991	73.334 #
4) L1 AR-1016-2	5.329	4.717	105836	207499	22.570	23.622
5) L1 AR-1016-3	0.000	4.717	0	207499	N.D.	16.210 #
6) L1 AR-1016-4	0.000	4.797	0	436784	N.D.	53.258 #
7) L1 AR-1016-5	6.057	5.150	129223	56451	25.876	7.637 #
8) L2 AR-1221-1	4.593	3.862	192476	-32827	91.549	N.D. #
10) L2 AR-1221-3	4.769	4.012	770567	72387	155.325	11.609 #
11) L3 AR-1232-1	0.000	4.514	0	372895	N.D.	127.770 #
12) L3 AR-1232-2	5.799	4.717	311354	207499	137.048	34.652 #
13) L3 AR-1232-3	5.850	4.961	475537	356794	282.808	135.755 #
14) L3 AR-1232-4	6.430	5.302	230085	350819	142.052	126.457
15) L3 AR-1232-5	6.483	5.571	220136	116223	93.558	37.757 #
16) L4 AR-1242-1	5.125	4.292	142576	439438	59.516	125.660 #
17) L4 AR-1242-2	5.850	4.961	475537	356794	131.201	65.228 #
18) L4 AR-1242-3	6.057	4.961	129223	356794	74.887	85.021
19) L4 AR-1242-4	6.057	5.755	129223	264095	100.161	59.914 #
20) L4 AR-1242-5	6.219	5.755	176054	264095	39.397	71.840 #
21) L5 AR-1248-1	5.850	4.961	475537	356794	80.555	47.082 #
22) L5 AR-1248-2	6.430	5.511	230085	436684	39.586	33.169
23) L5 AR-1248-3	6.430	5.571	230085	116223	29.815	12.739 #
24) L5 AR-1248-4	6.483	5.755	220136	264095	30.052	33.461
25) L5 AR-1248-5	6.630	6.085	65770	322088	13.594	53.734 #
26) L6 AR-1254-1	6.630	5.663	65770	333340	4.845	23.169 #
27) L6 AR-1254-2	0.000	5.959	0	96164	N.D.	8.303 #
28) L6 AR-1254-3	6.995	0.000	68214	0	4.754	N.D. #
29) L6 AR-1254-4	7.295	0.000	258296	0	23.502	N.D. #
30) L6 AR-1254-5	7.595	6.712	108585	204081	13.324	10.473
31) L7 AR-1260-1	0.000	6.191	0	321098	N.D.	23.186 #
32) L7 AR-1260-2	7.466	6.360	238164	325182	19.882	18.536
34) L7 AR-1260-4	0.000	7.043	0	222307	N.D.	19.099 #
35) L7 AR-1260-5	8.316	7.261	391647	106965	20.516	3.950 #
36) L8 AR-1262-1	6.995	6.085	68214	322088	8.734	30.301 #
37) L8 AR-1262-2	0.000	6.747	0	223802	N.D.	23.412 #
38) L8 AR-1262-3	0.000	7.043	0	222307	N.D.	23.545 #
39) L8 AR-1262-4	8.716	7.535	152380	309283	11.156	22.983 #
41) L9 AR-1268-1	0.000	6.747	0	223802	N.D.	28.933 #

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Acq On : 27 Aug 2018 20:35
Operator : SM/SJ
Sample : J4659-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:52:07 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
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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
42)	L9 AR-1268-2	0.000	7.535	0	309283	N.D.	10.247 #
43)	L9 AR-1268-3	0.000	7.825	0	57630	N.D.	2.320 #
44)	L9 AR-1268-4	0.000	7.825	0	57630	N.D.	8.809 #

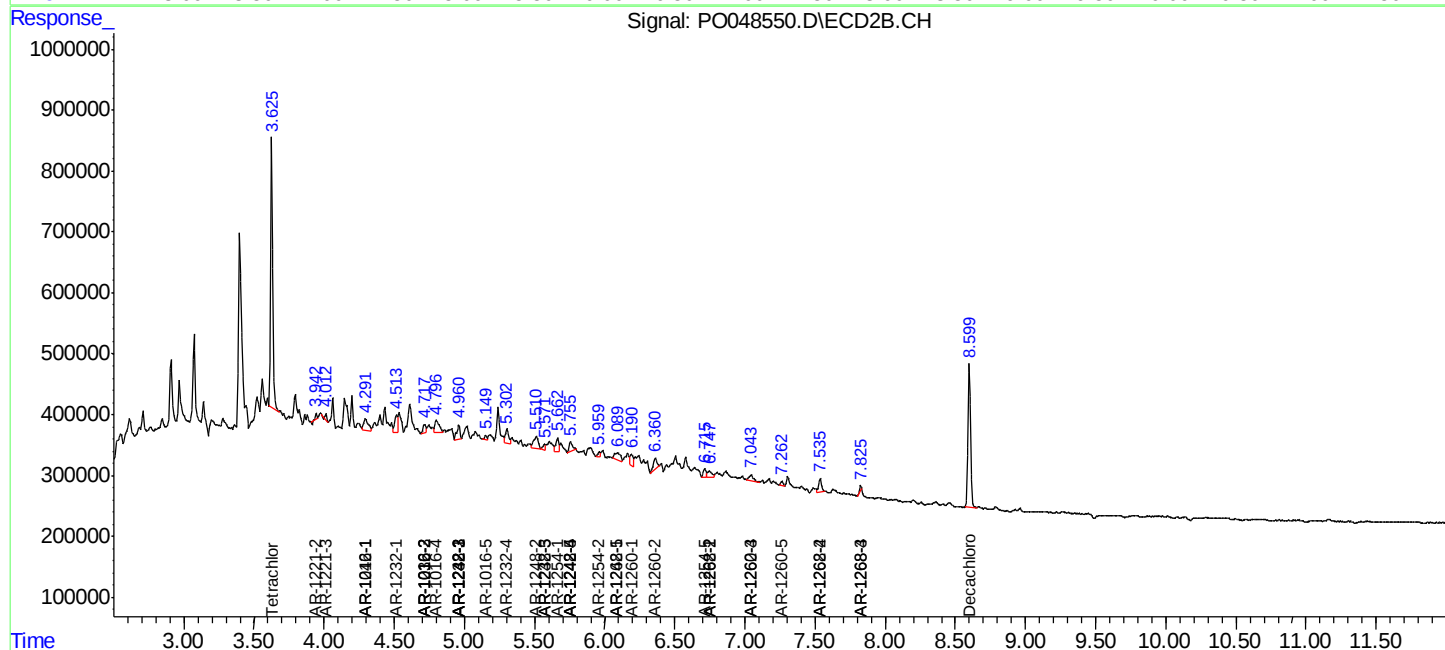
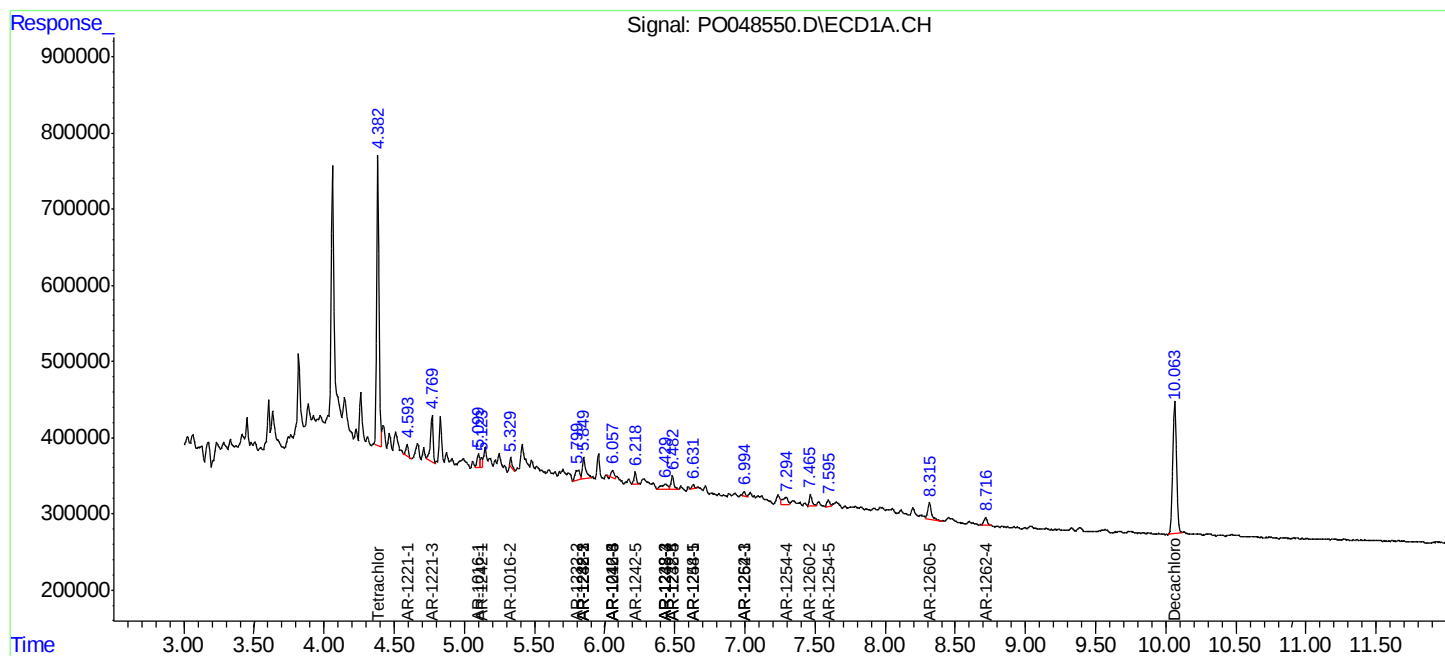
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

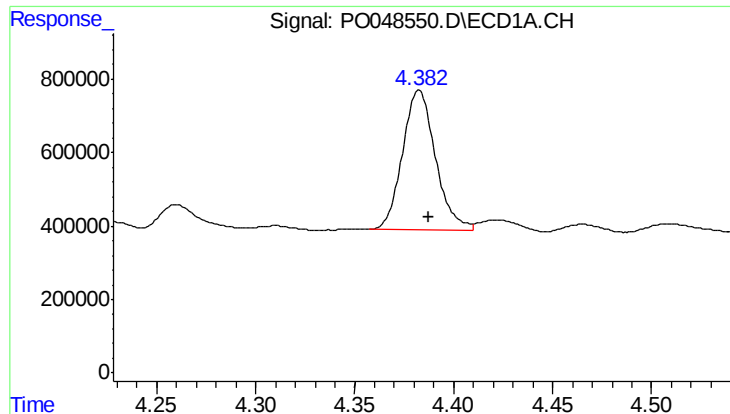
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048550.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2018 20:35
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Quant Time: Aug 28 05:52:07 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

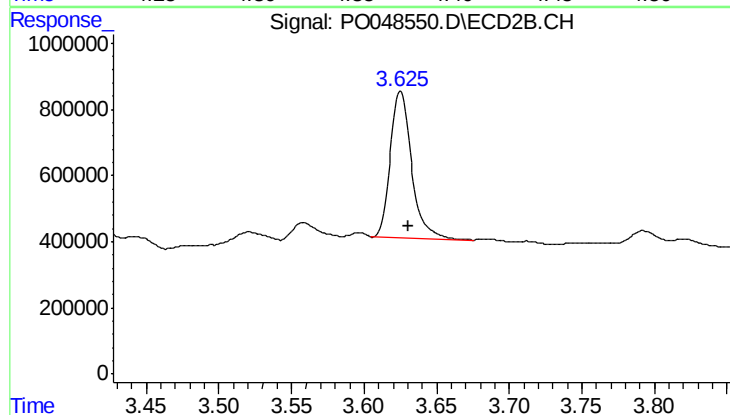




#1 Tetrachloro-m-xylene

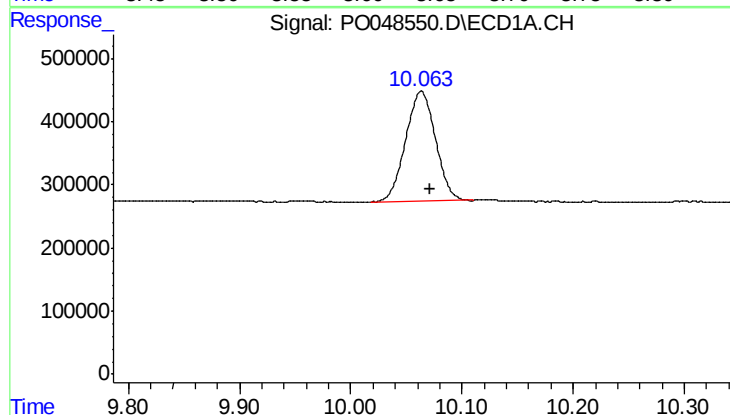
R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 4419027
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



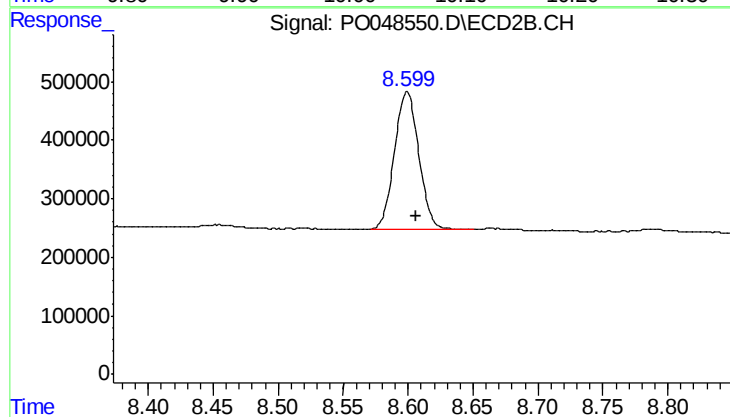
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.005 min
Response: 4485255
Conc: 16.57 ng/ml



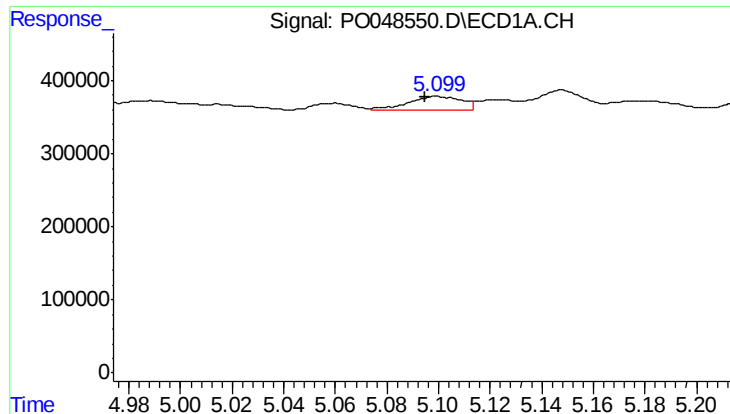
#2 Decachlorobiphenyl

R.T.: 10.063 min
Delta R.T.: -0.008 min
Response: 3255863
Conc: 18.91 ng/ml



#2 Decachlorobiphenyl

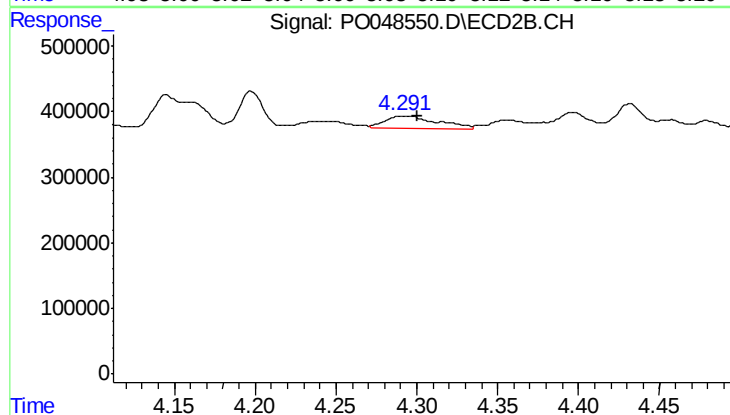
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 3063578
Conc: 18.29 ng/ml



#3 AR-1016-1

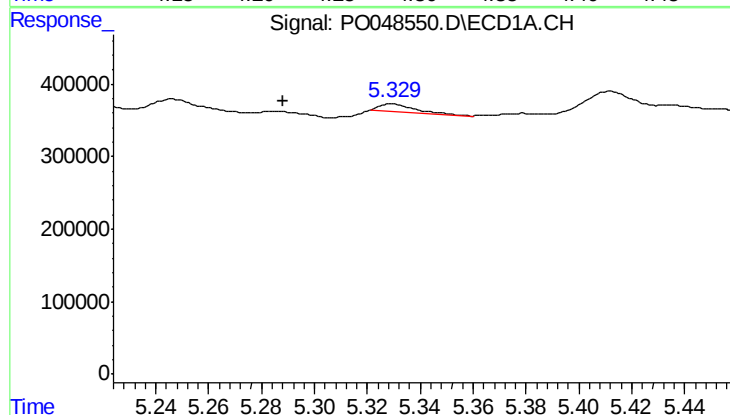
R.T.: 5.099 min
Delta R.T.: 0.004 min
Response: 257484
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



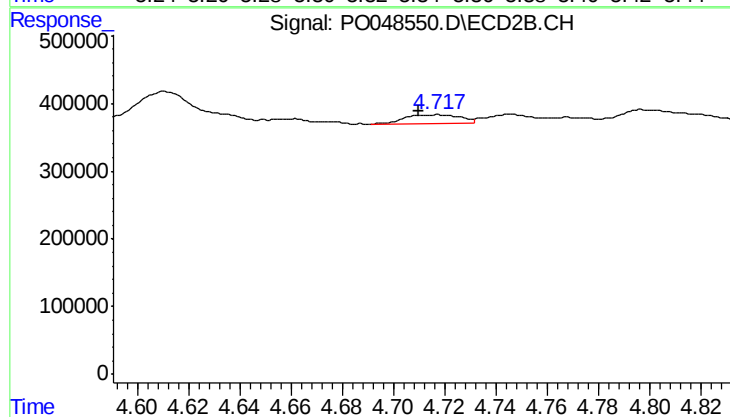
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.009 min
Response: 439438
Conc: 73.33 ng/ml



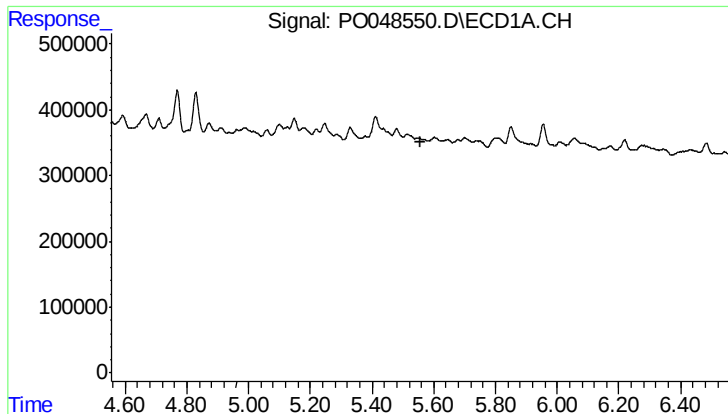
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.041 min
Response: 105836
Conc: 22.57 ng/ml



#4 AR-1016-2

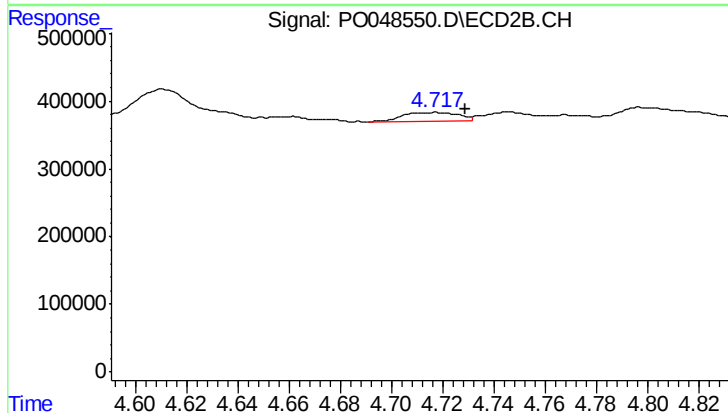
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 207499
Conc: 23.62 ng/ml



#5 AR-1016-3

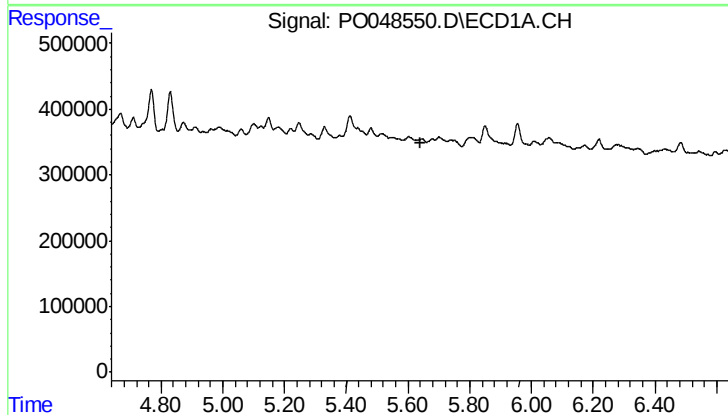
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



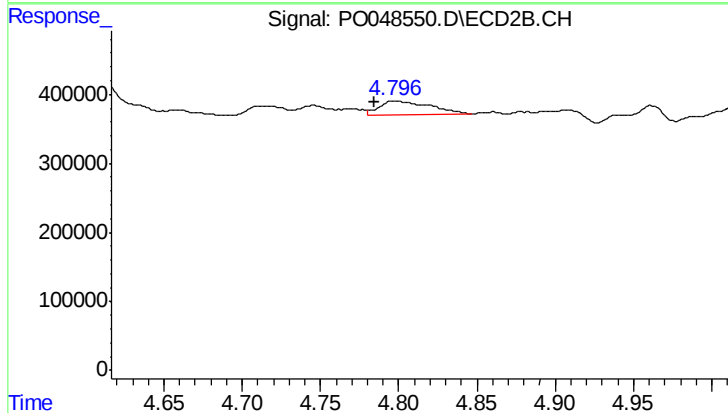
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: -0.012 min
Response: 207499
Conc: 16.21 ng/ml



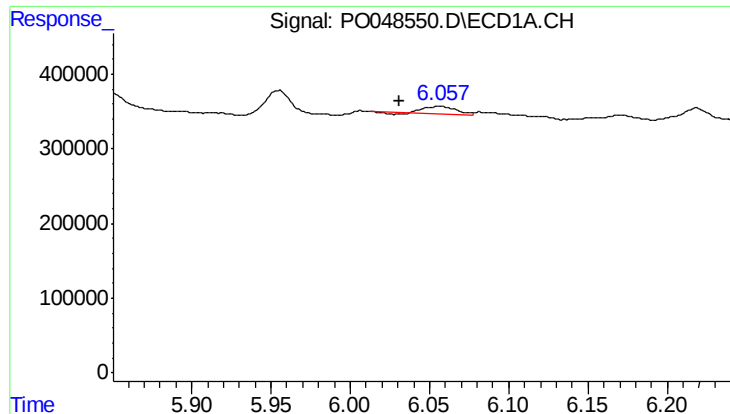
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#6 AR-1016-4

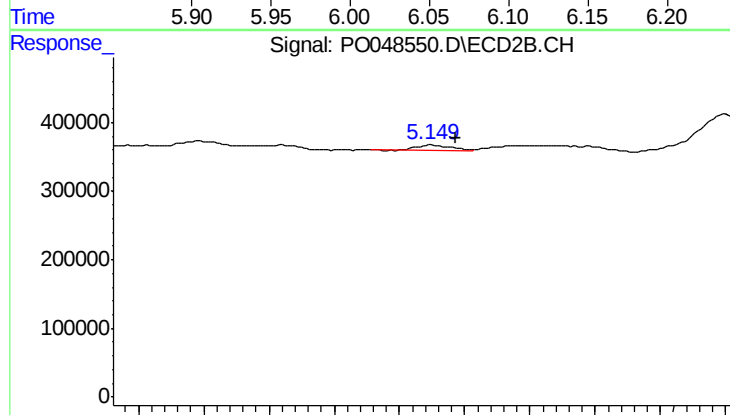
R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 436784
Conc: 53.26 ng/ml



#7 AR-1016-5

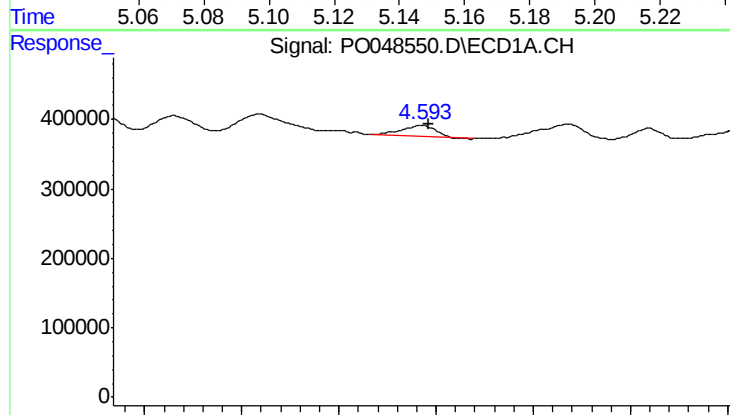
R.T.: 6.057 min
Delta R.T.: 0.025 min
Response: 129223
Conc: 25.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



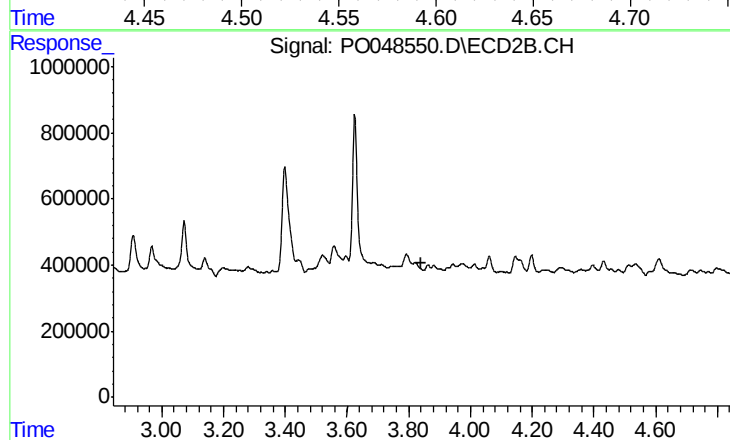
#7 AR-1016-5

R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 56451
Conc: 7.64 ng/ml



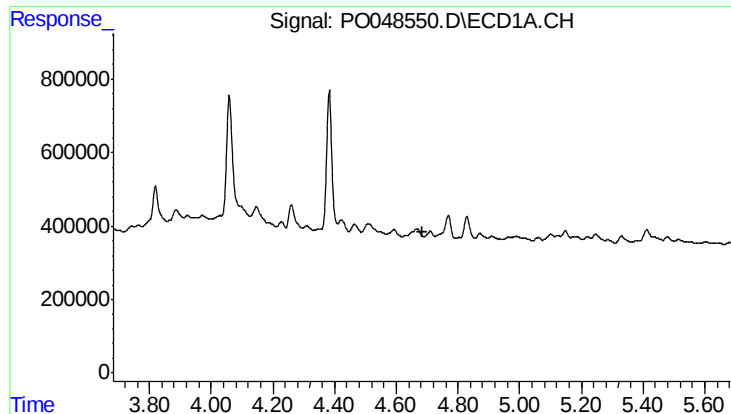
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 192476
Conc: 91.55 ng/ml



#8 AR-1221-1

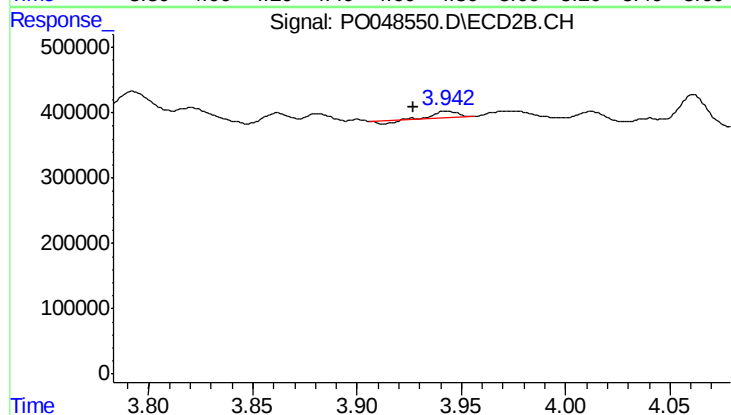
R.T.: 3.862 min
Delta R.T.: 0.019 min
Response: -32827
Conc: N.D.



#9 AR-1221-2

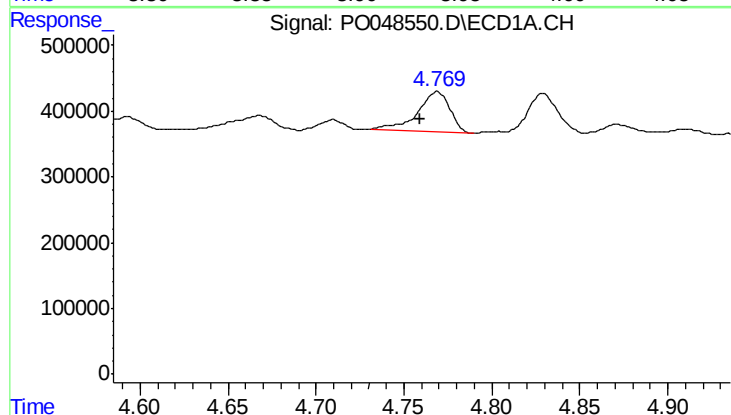
R.T.: 4.710 min
Delta R.T.: 0.027 min
Response: -125850
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



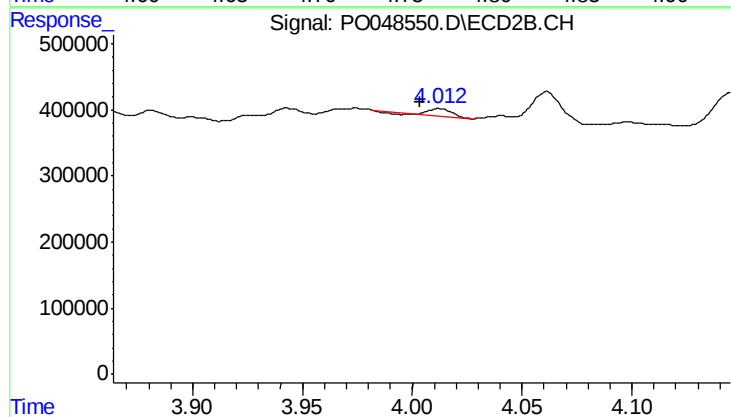
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.015 min
Response: 58435
Conc: 30.37 ng/ml



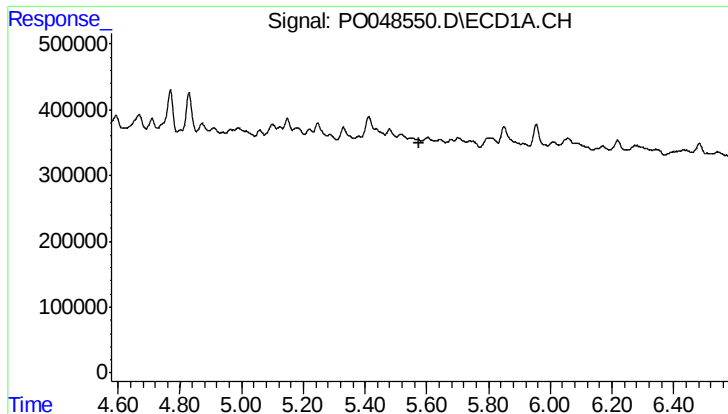
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 770567
Conc: 155.32 ng/ml



#10 AR-1221-3

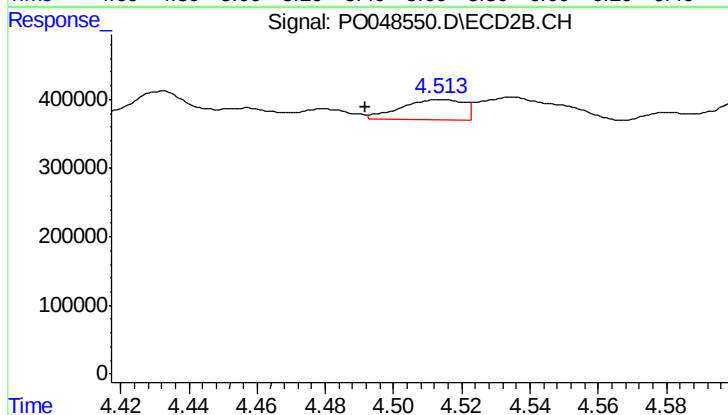
R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 72387
Conc: 11.61 ng/ml



#11 AR-1232-1

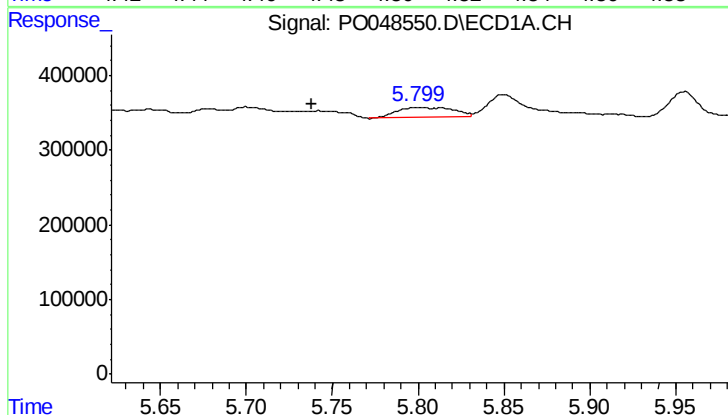
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



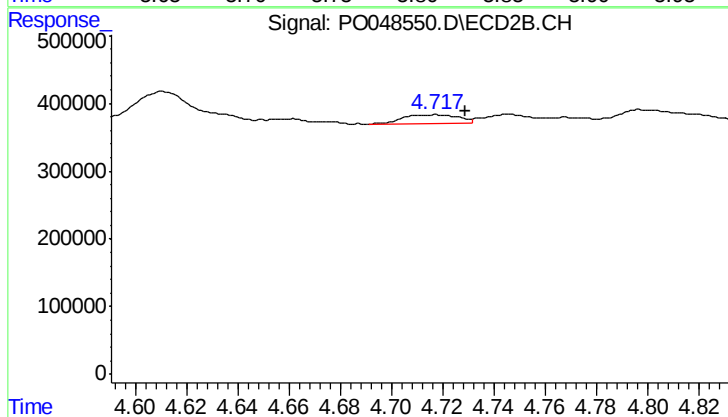
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: 0.022 min
Response: 372895
Conc: 127.77 ng/ml



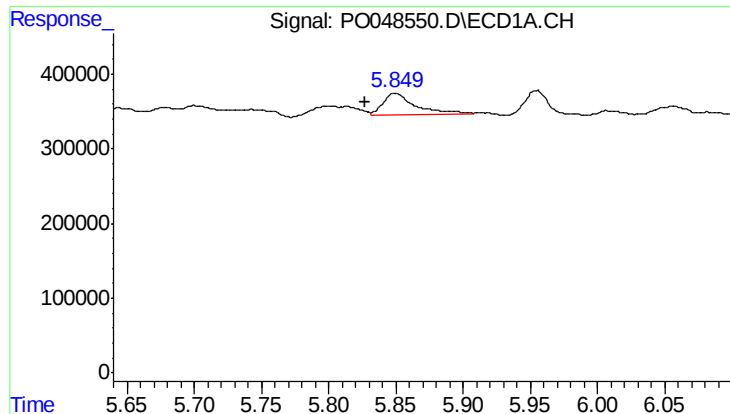
#12 AR-1232-2

R.T.: 5.799 min
Delta R.T.: 0.061 min
Response: 311354
Conc: 137.05 ng/ml



#12 AR-1232-2

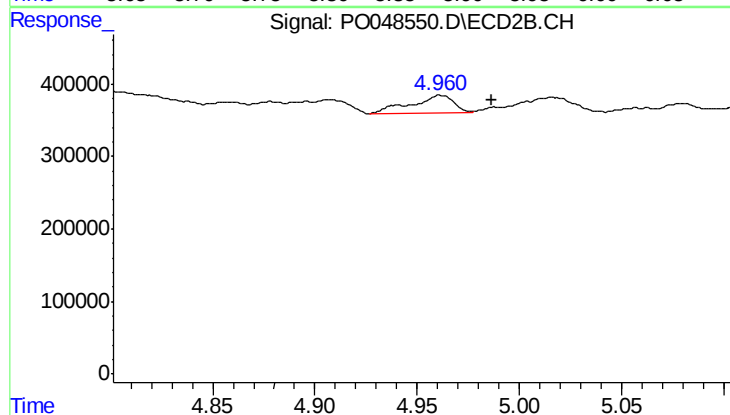
R.T.: 4.717 min
Delta R.T.: -0.012 min
Response: 207499
Conc: 34.65 ng/ml



#13 AR-1232-3

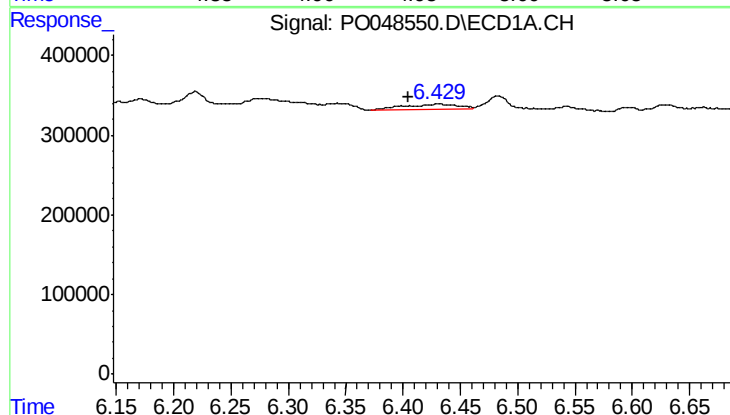
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 475537
Conc: 282.81 ng/ml

Instrument :
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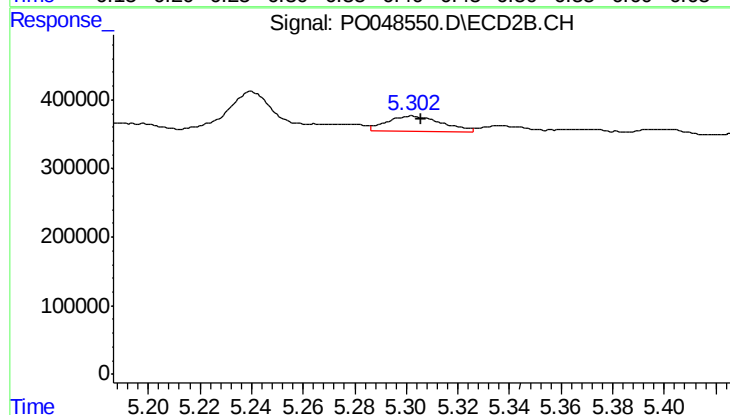
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 356794
Conc: 135.75 ng/ml



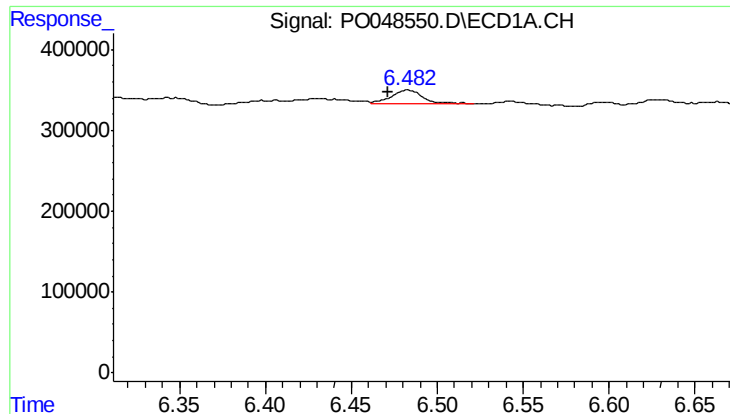
#14 AR-1232-4

R.T.: 6.430 min
Delta R.T.: 0.025 min
Response: 230085
Conc: 142.05 ng/ml



#14 AR-1232-4

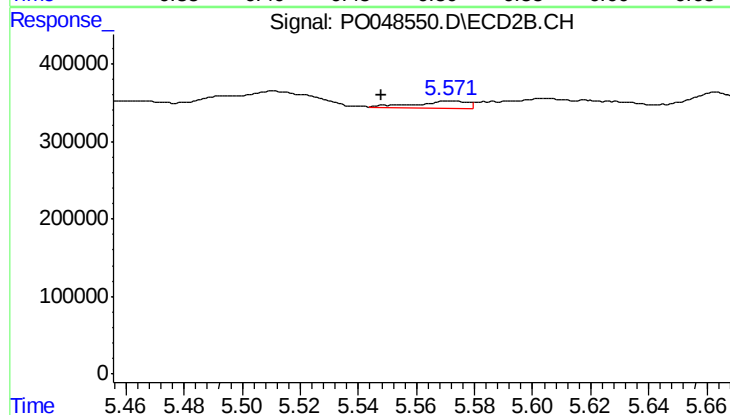
R.T.: 5.302 min
Delta R.T.: -0.004 min
Response: 350819
Conc: 126.46 ng/ml



#15 AR-1232-5

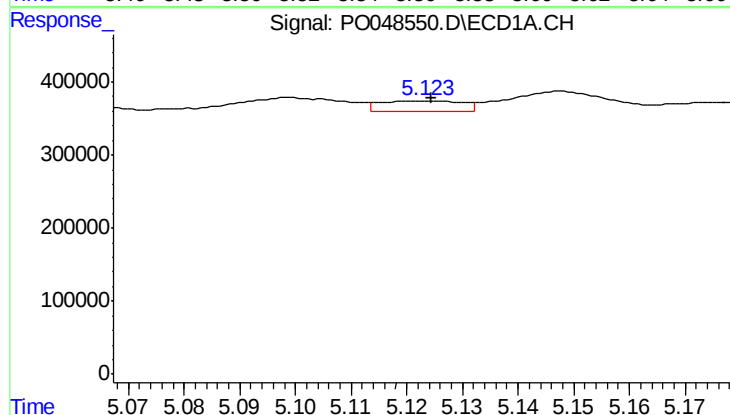
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 220136
Conc: 93.56 ng/ml

Instrument :
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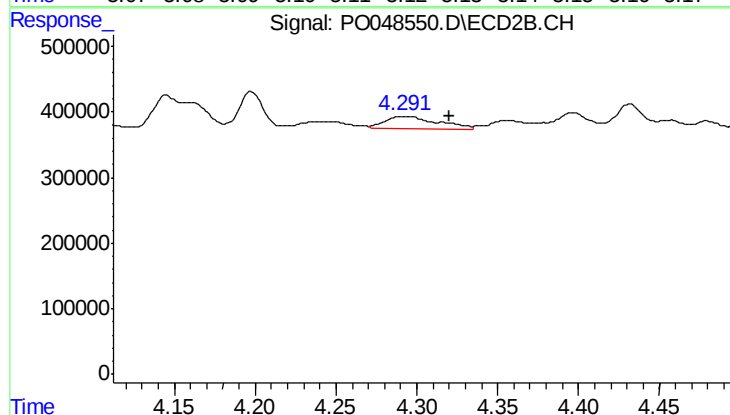
#15 AR-1232-5

R.T.: 5.571 min
Delta R.T.: 0.023 min
Response: 116223
Conc: 37.76 ng/ml



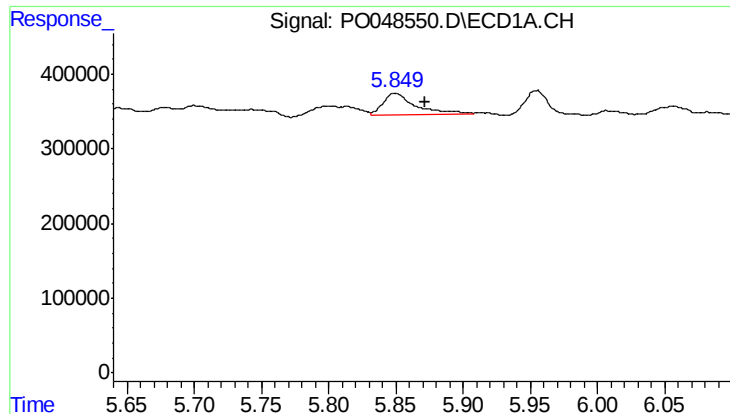
#16 AR-1242-1

R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 142576
Conc: 59.52 ng/ml



#16 AR-1242-1

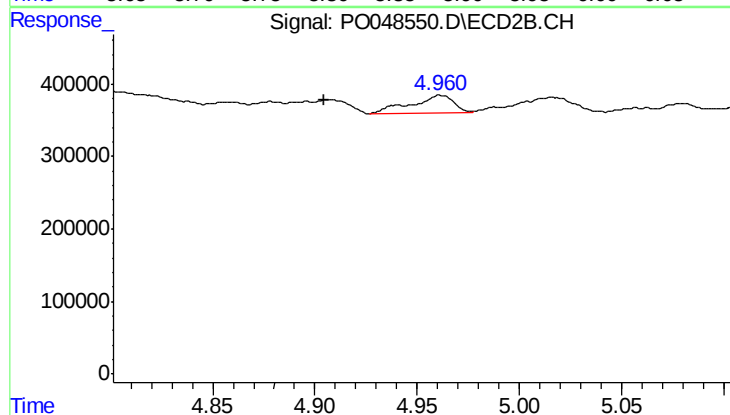
R.T.: 4.292 min
Delta R.T.: -0.028 min
Response: 439438
Conc: 125.66 ng/ml



#17 AR-1242-2

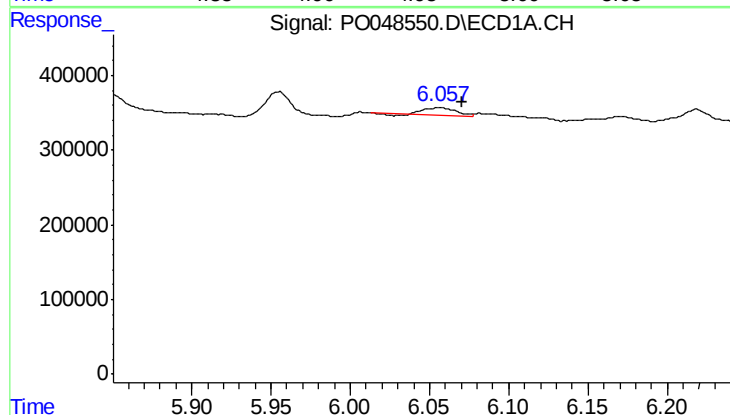
R.T.: 5.850 min
Delta R.T.: -0.022 min
Response: 475537
Conc: 131.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



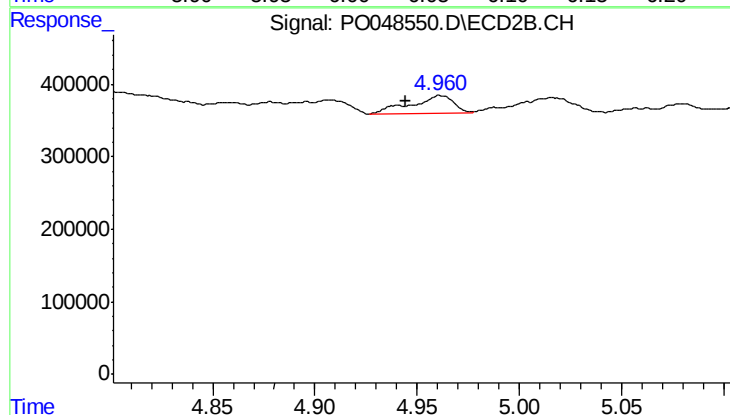
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: 0.057 min
Response: 356794
Conc: 65.23 ng/ml



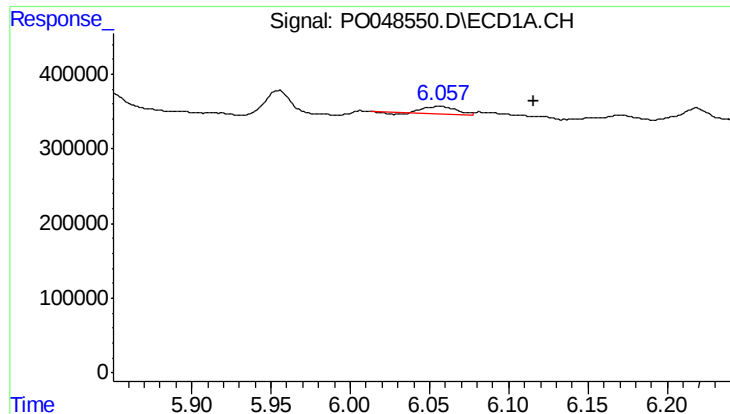
#18 AR-1242-3

R.T.: 6.057 min
Delta R.T.: -0.014 min
Response: 129223
Conc: 74.89 ng/ml



#18 AR-1242-3

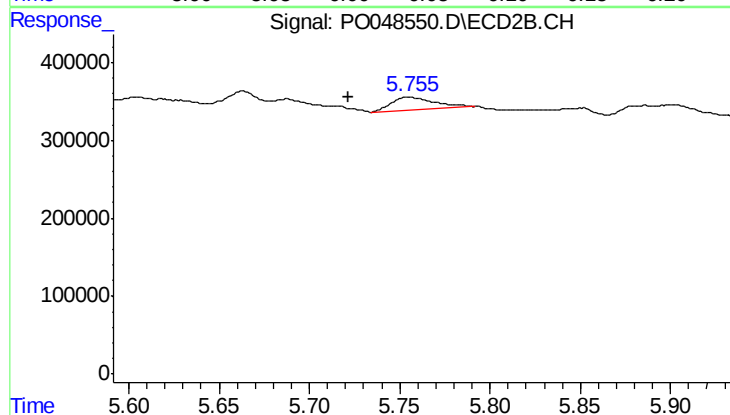
R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 356794
Conc: 85.02 ng/ml



#19 AR-1242-4

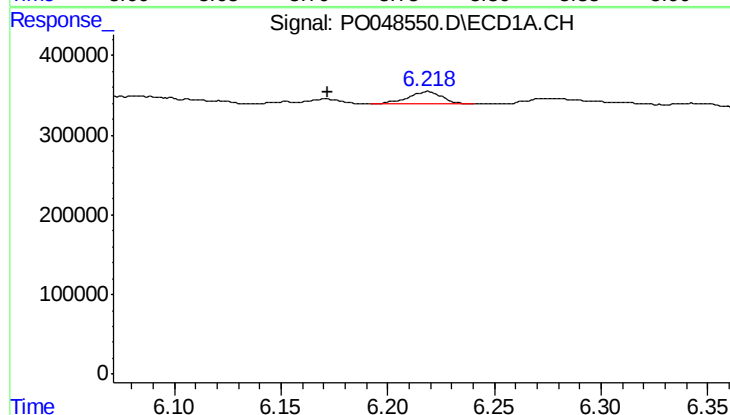
R.T.: 6.057 min
Delta R.T.: -0.059 min
Response: 129223
Conc: 100.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



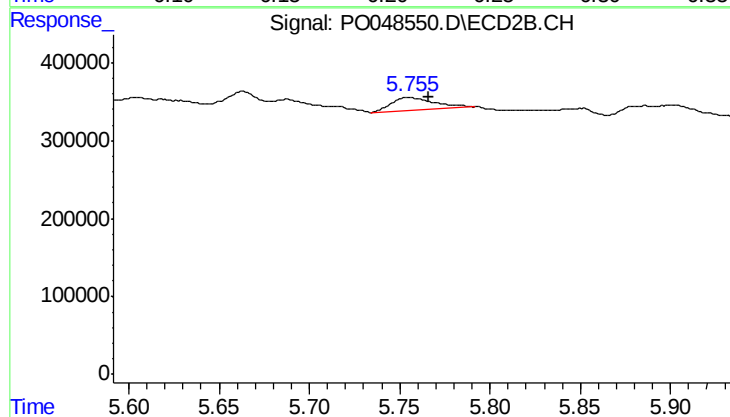
#19 AR-1242-4

R.T.: 5.755 min
Delta R.T.: 0.033 min
Response: 264095
Conc: 59.91 ng/ml



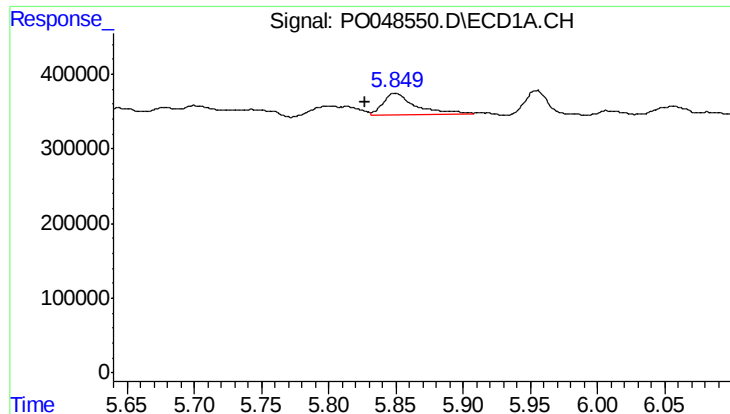
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.047 min
Response: 176054
Conc: 39.40 ng/ml



#20 AR-1242-5

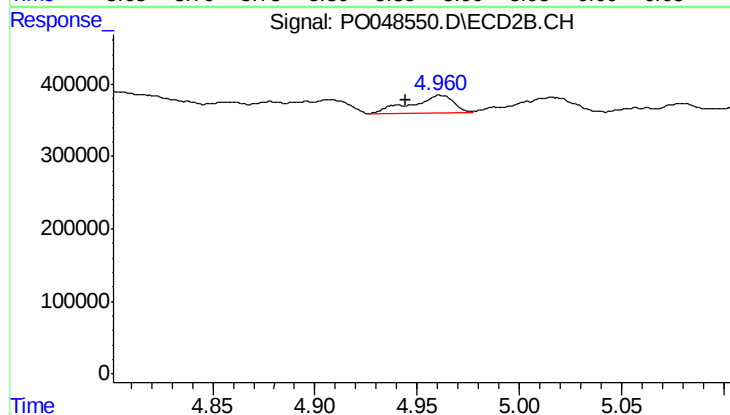
R.T.: 5.755 min
Delta R.T.: -0.011 min
Response: 264095
Conc: 71.84 ng/ml



#21 AR-1248-1

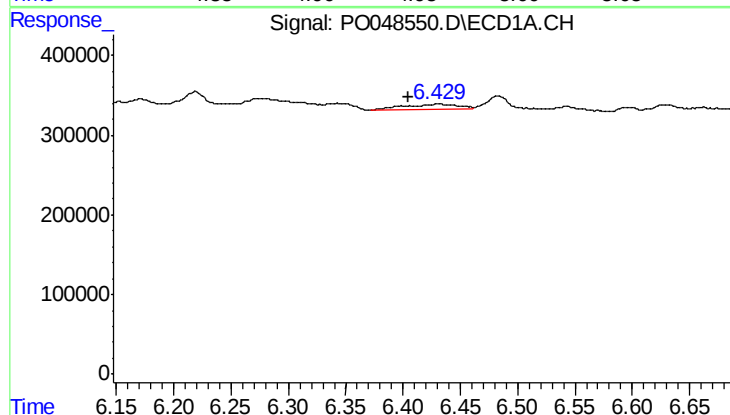
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 475537
Conc: 80.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



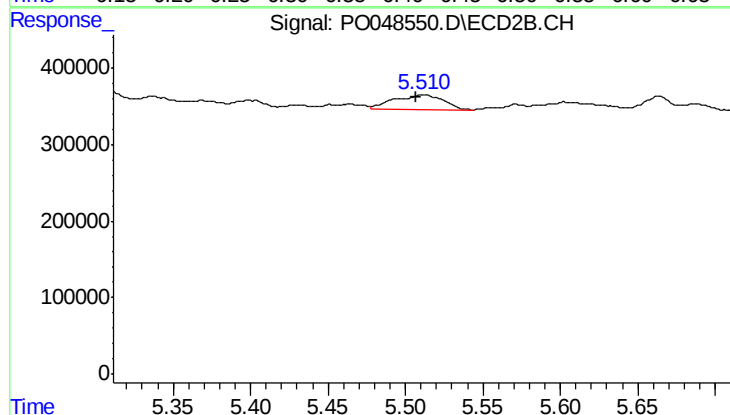
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.017 min
Response: 356794
Conc: 47.08 ng/ml



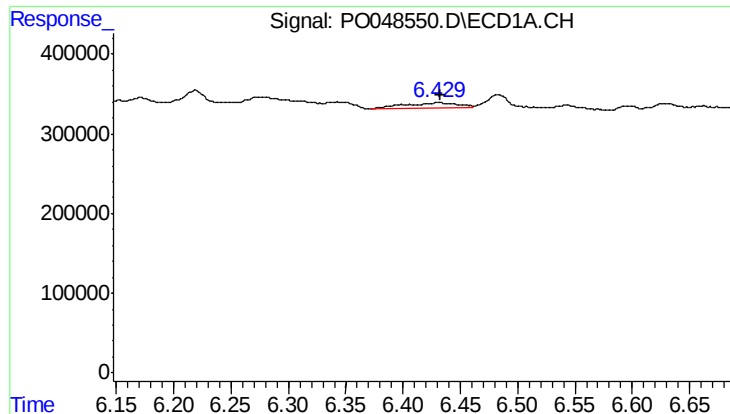
#22 AR-1248-2

R.T.: 6.430 min
Delta R.T.: 0.025 min
Response: 230085
Conc: 39.59 ng/ml



#22 AR-1248-2

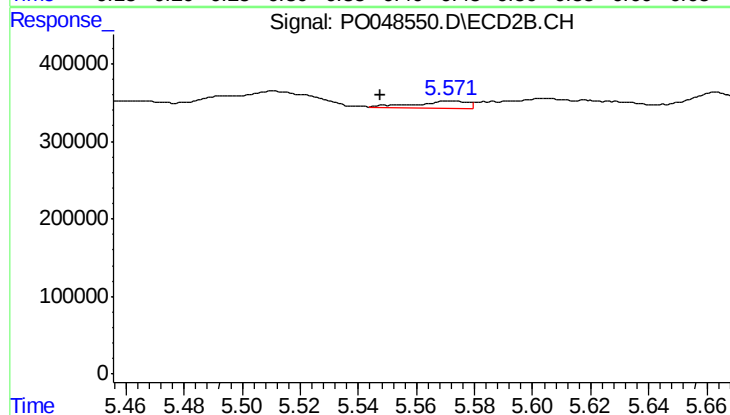
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 436684
Conc: 33.17 ng/ml



#23 AR-1248-3

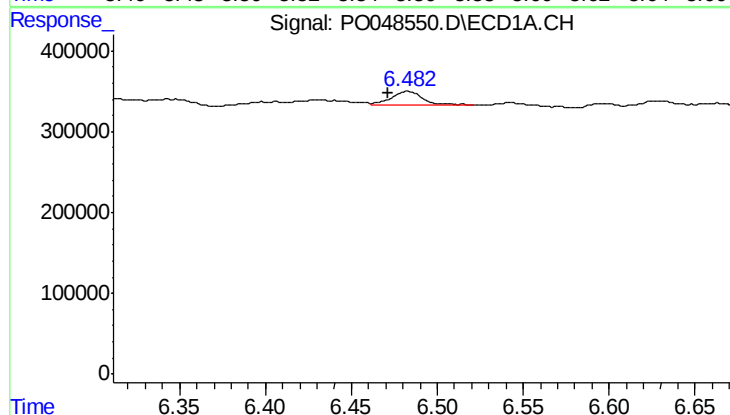
R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 230085
Conc: 29.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



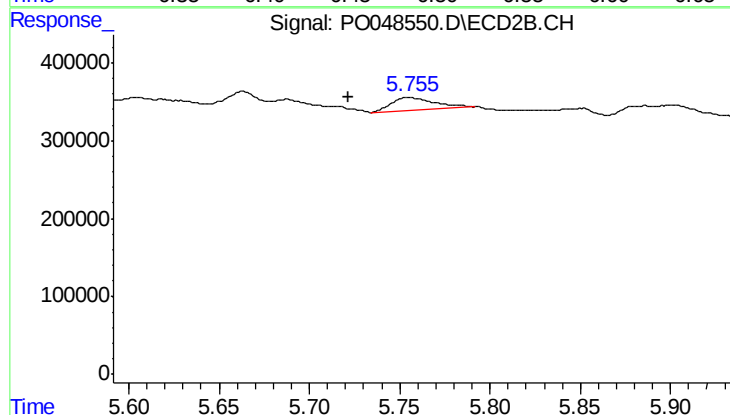
#23 AR-1248-3

R.T.: 5.571 min
Delta R.T.: 0.023 min
Response: 116223
Conc: 12.74 ng/ml



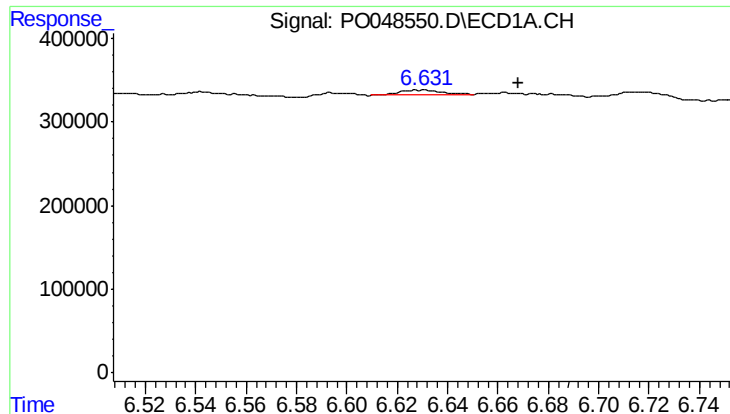
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 220136
Conc: 30.05 ng/ml



#24 AR-1248-4

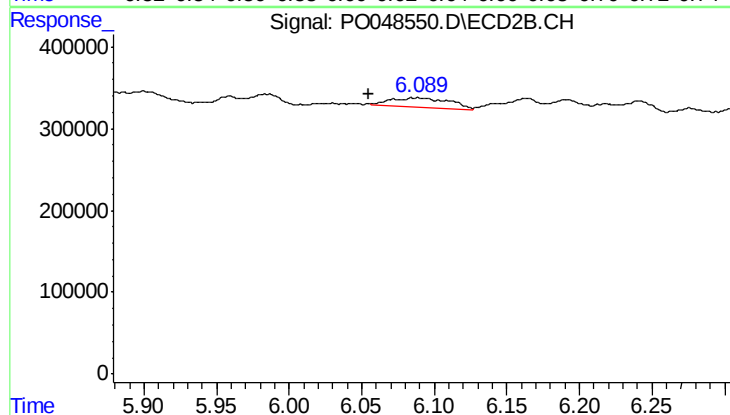
R.T.: 5.755 min
Delta R.T.: 0.034 min
Response: 264095
Conc: 33.46 ng/ml



#25 AR-1248-5

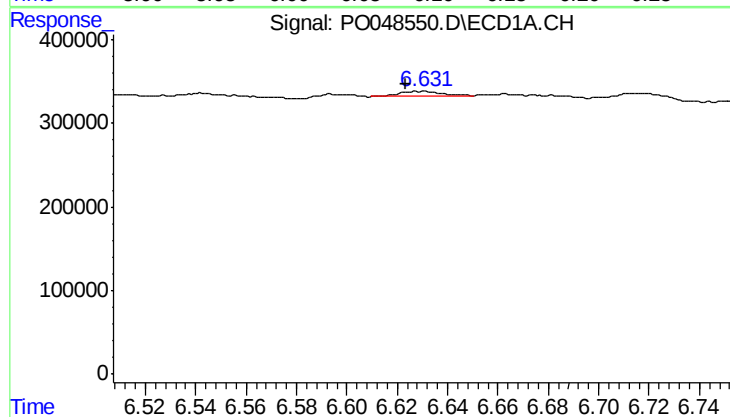
R.T.: 6.630 min
Delta R.T.: -0.038 min
Response: 65770
Conc: 13.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
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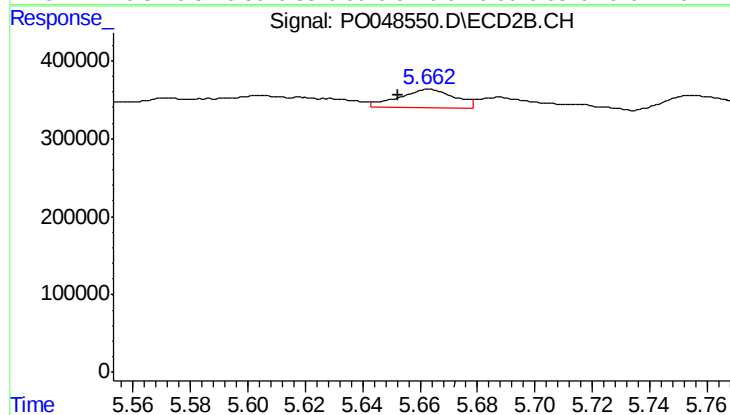
#25 AR-1248-5

R.T.: 6.085 min
Delta R.T.: 0.029 min
Response: 322088
Conc: 53.73 ng/ml



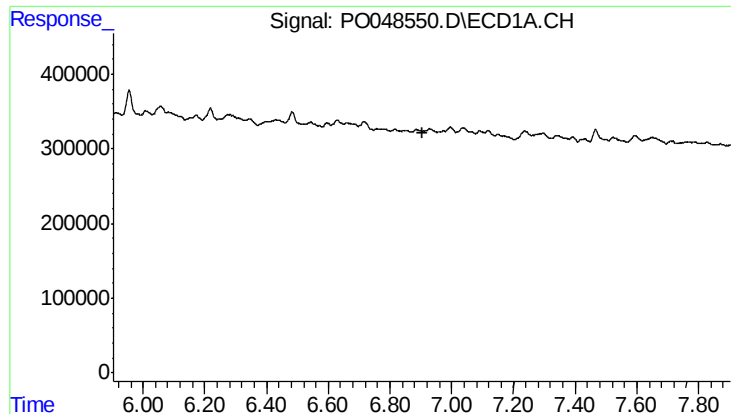
#26 AR-1254-1

R.T.: 6.630 min
Delta R.T.: 0.007 min
Response: 65770
Conc: 4.84 ng/ml



#26 AR-1254-1

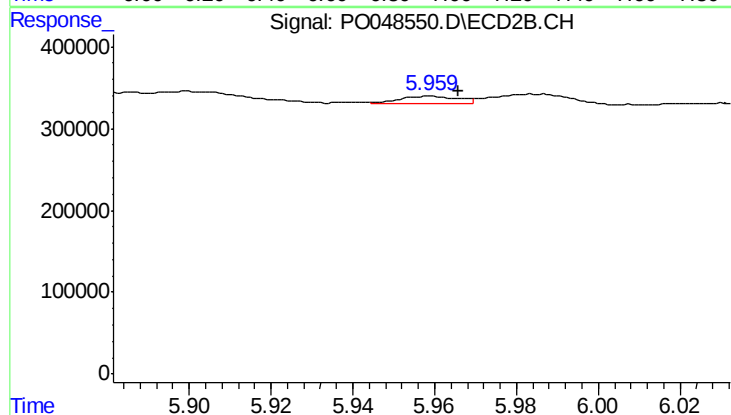
R.T.: 5.663 min
Delta R.T.: 0.011 min
Response: 333340
Conc: 23.17 ng/ml



#27 AR-1254-2

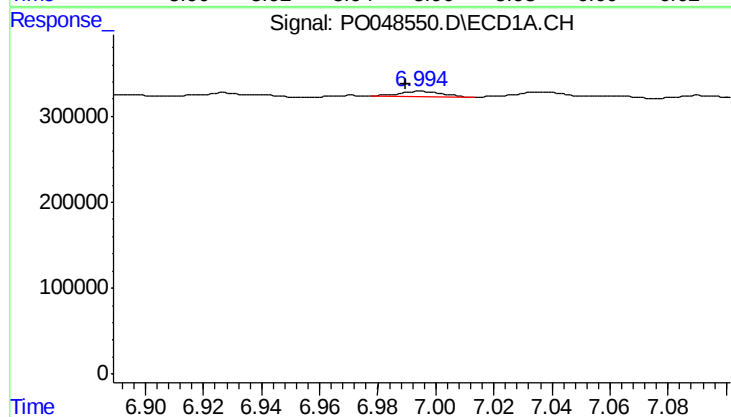
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



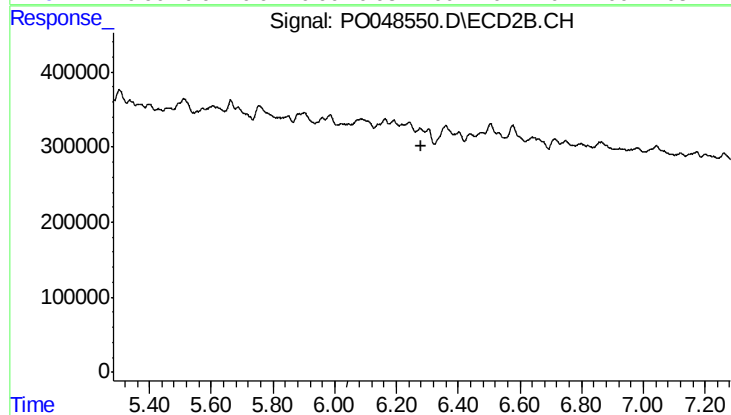
#27 AR-1254-2

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 96164
Conc: 8.30 ng/ml



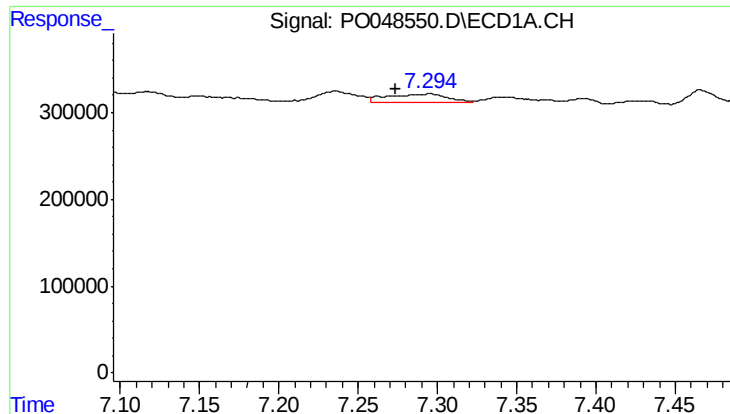
#28 AR-1254-3

R.T.: 6.995 min
Delta R.T.: 0.005 min
Response: 68214
Conc: 4.75 ng/ml



#28 AR-1254-3

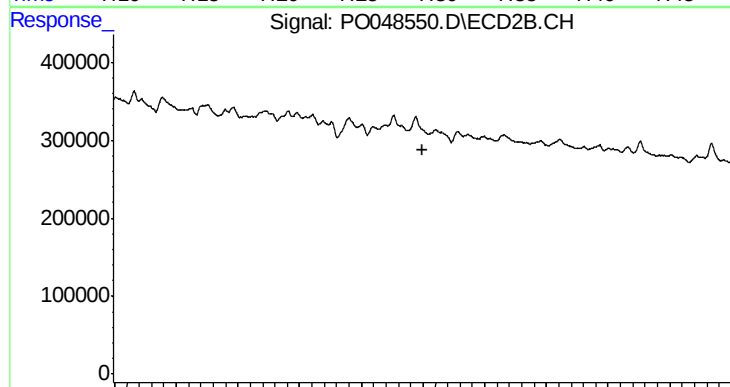
R.T.: 0.000 min
Exp R.T.: 6.282 min
Response: 0
Conc: N.D.



#29 AR-1254-4

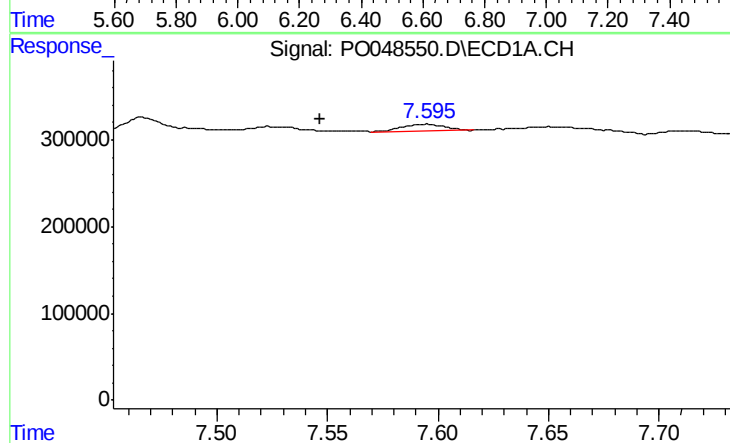
R.T.: 7.295 min
Delta R.T.: 0.021 min
Response: 258296
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



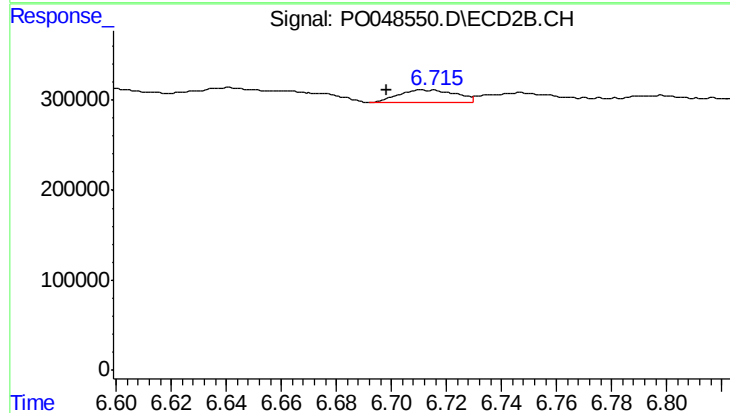
#29 AR-1254-4

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



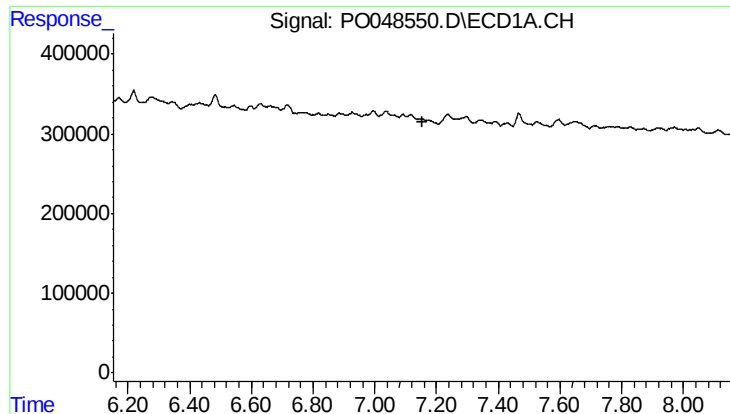
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: 0.048 min
Response: 108585
Conc: 13.32 ng/ml



#30 AR-1254-5

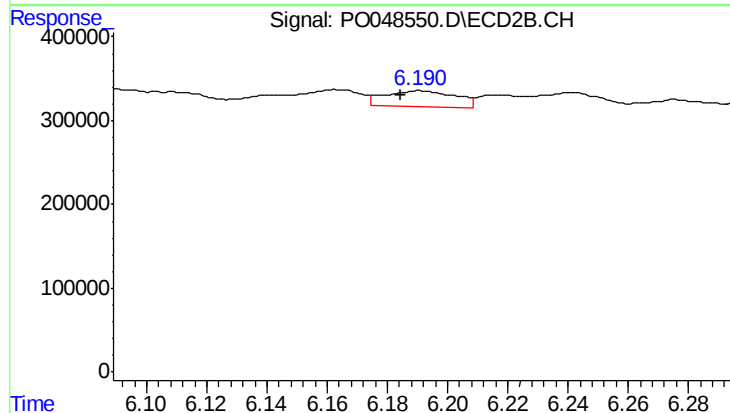
R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 204081
Conc: 10.47 ng/ml



#31 AR-1260-1

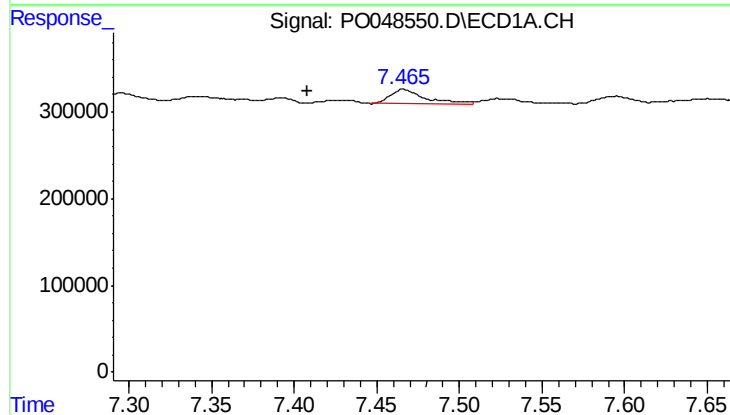
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



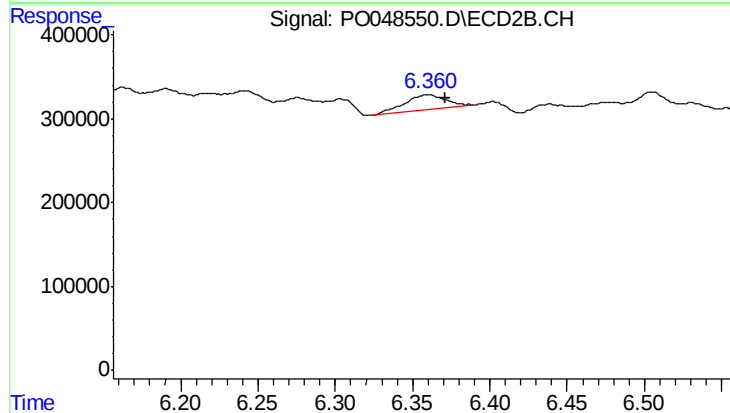
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 321098
Conc: 23.19 ng/ml



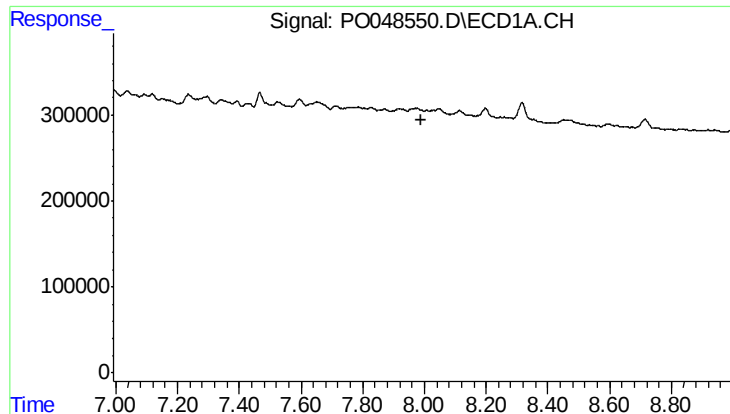
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.058 min
Response: 238164
Conc: 19.88 ng/ml



#32 AR-1260-2

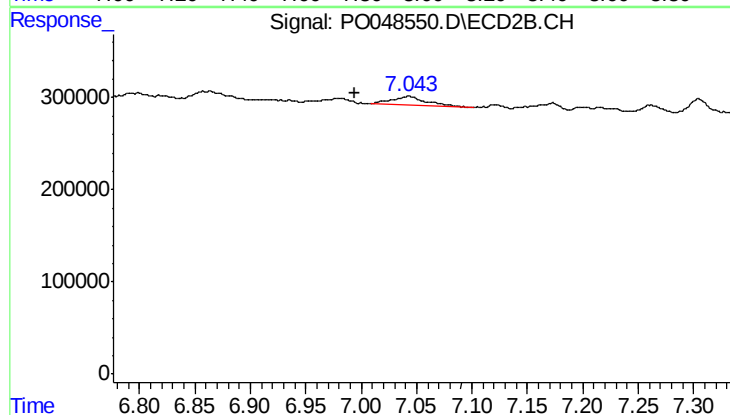
R.T.: 6.360 min
Delta R.T.: -0.011 min
Response: 325182
Conc: 18.54 ng/ml



#34 AR-1260-4

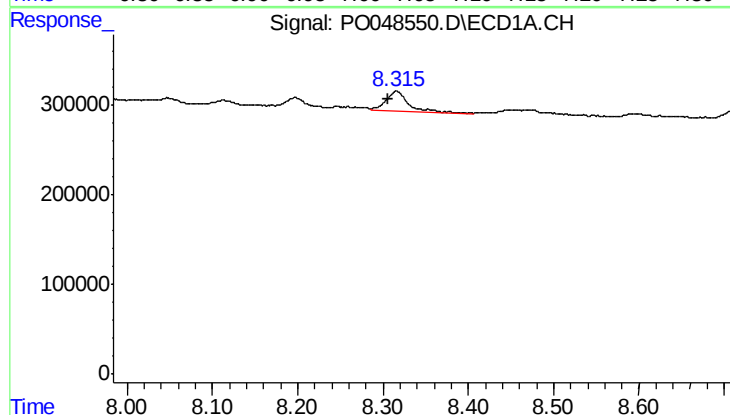
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



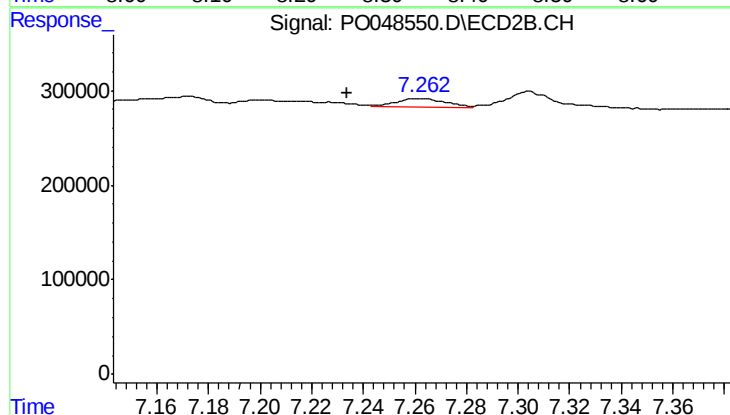
#34 AR-1260-4

R.T.: 7.043 min
Delta R.T.: 0.049 min
Response: 222307
Conc: 19.10 ng/ml



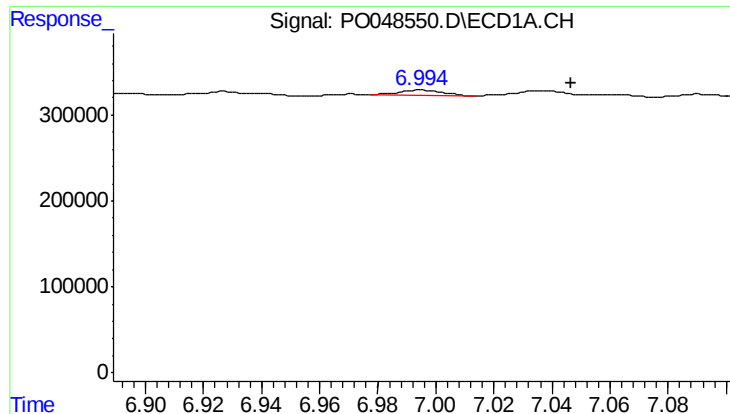
#35 AR-1260-5

R.T.: 8.316 min
Delta R.T.: 0.010 min
Response: 391647
Conc: 20.52 ng/ml



#35 AR-1260-5

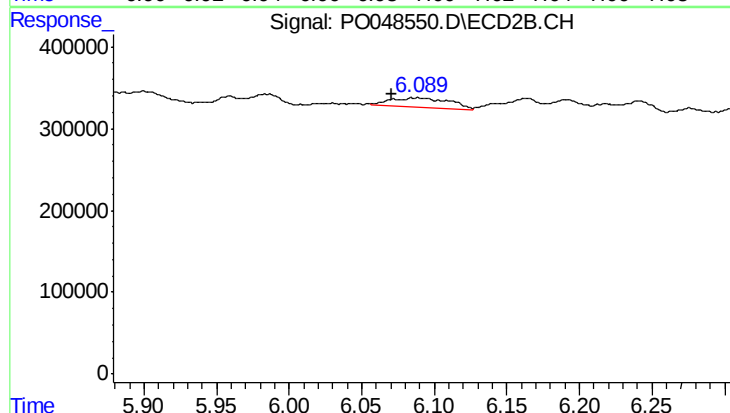
R.T.: 7.261 min
Delta R.T.: 0.028 min
Response: 106965
Conc: 3.95 ng/ml



#36 AR-1262-1

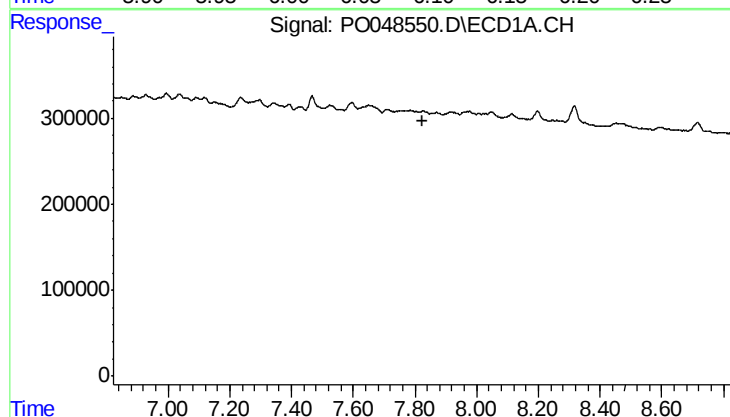
R.T.: 6.995 min
Delta R.T.: -0.052 min
Response: 68214
Conc: 8.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



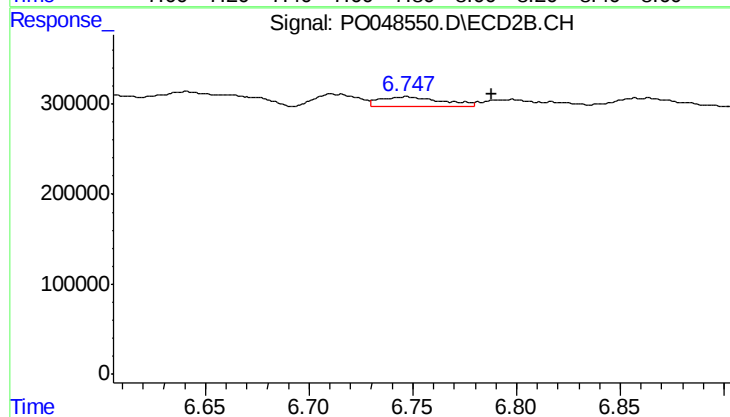
#36 AR-1262-1

R.T.: 6.085 min
Delta R.T.: 0.014 min
Response: 322088
Conc: 30.30 ng/ml



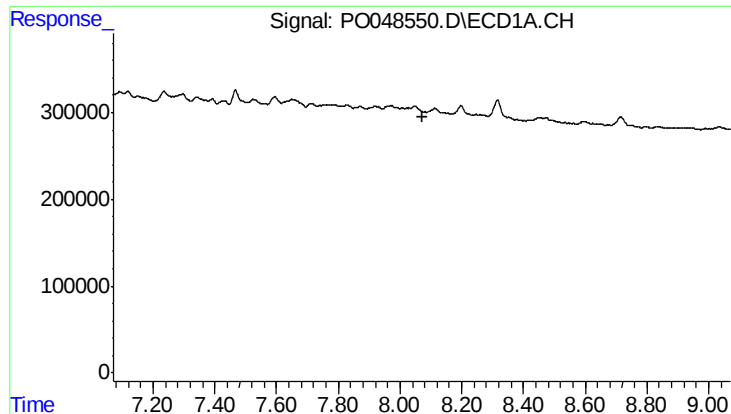
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#37 AR-1262-2

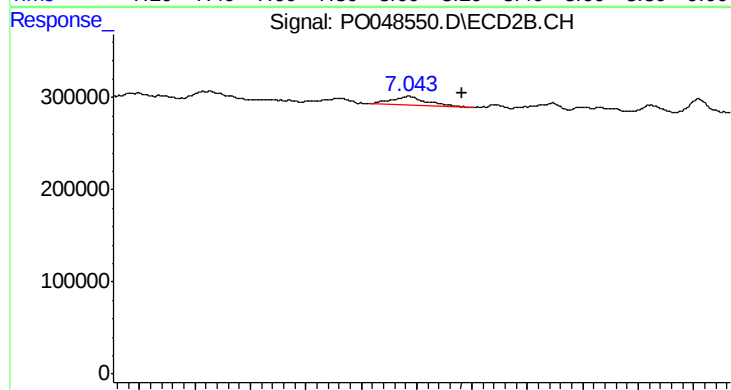
R.T.: 6.747 min
Delta R.T.: -0.041 min
Response: 223802
Conc: 23.41 ng/ml



#38 AR-1262-3

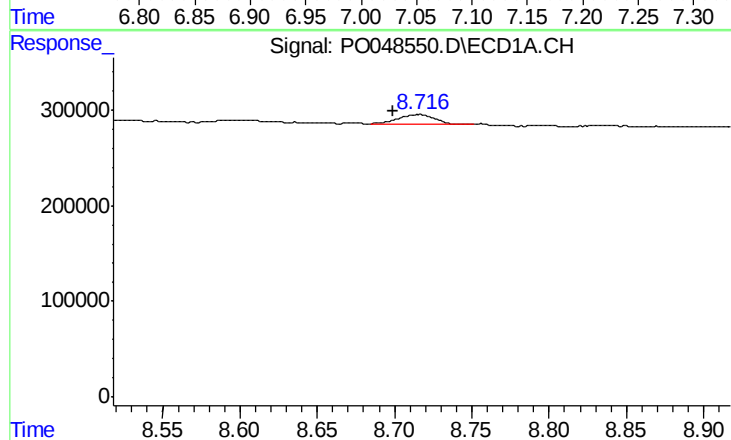
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



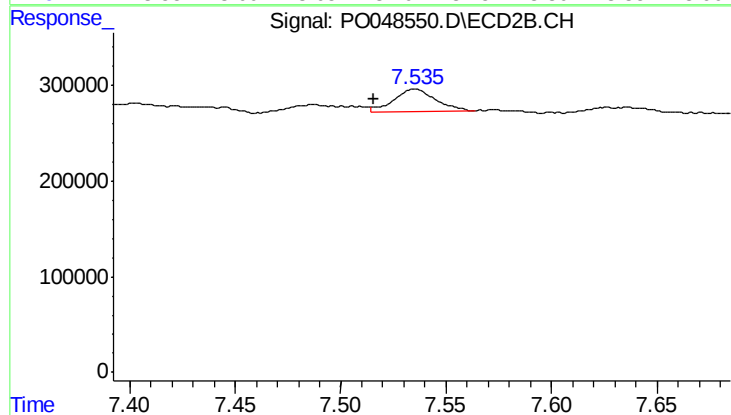
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.048 min
Response: 222307
Conc: 23.55 ng/ml



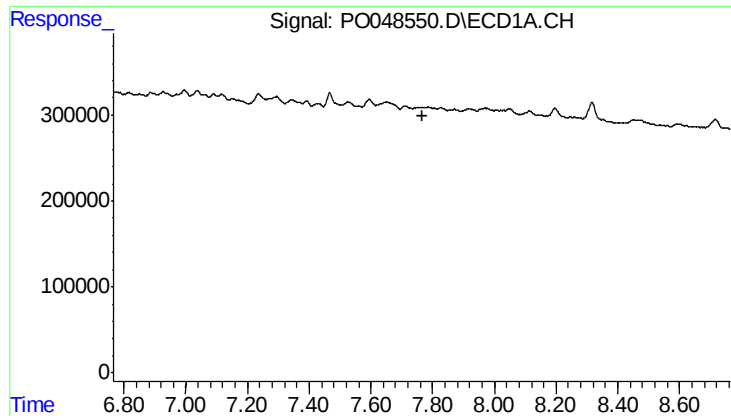
#39 AR-1262-4

R.T.: 8.716 min
Delta R.T.: 0.017 min
Response: 152380
Conc: 11.16 ng/ml



#39 AR-1262-4

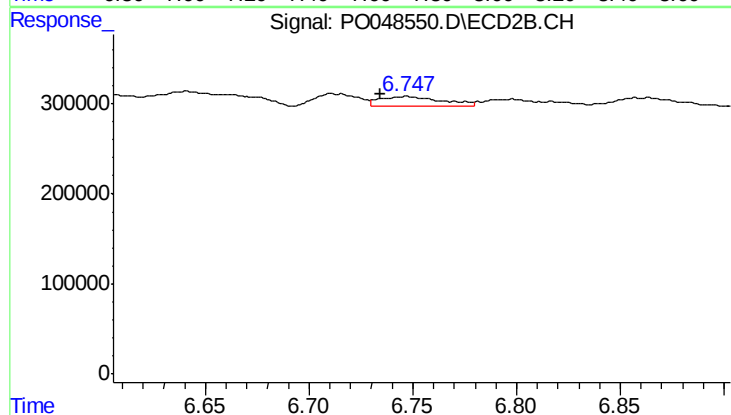
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 309283
Conc: 22.98 ng/ml



#41 AR-1268-1

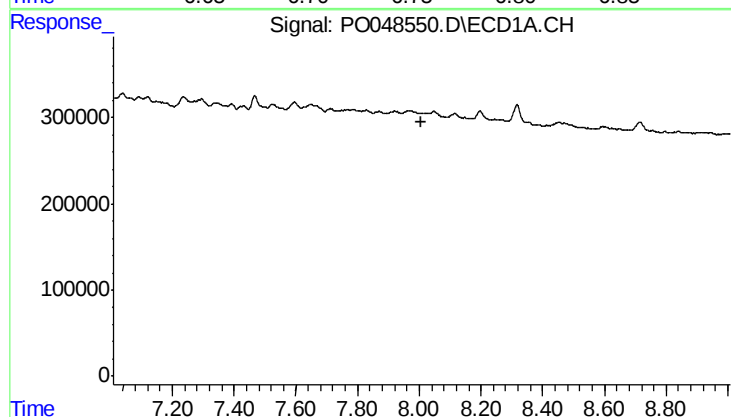
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



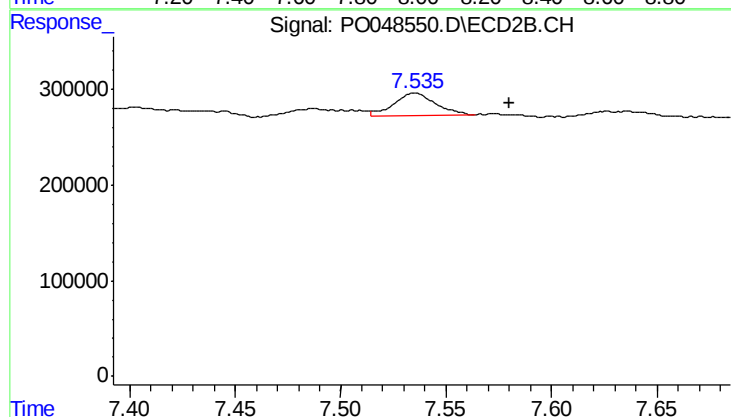
#41 AR-1268-1

R.T.: 6.747 min
Delta R.T.: 0.013 min
Response: 223802
Conc: 28.93 ng/ml



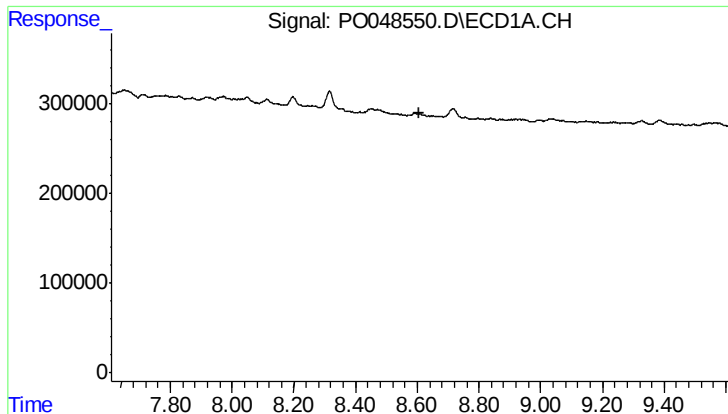
#42 AR-1268-2

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



#42 AR-1268-2

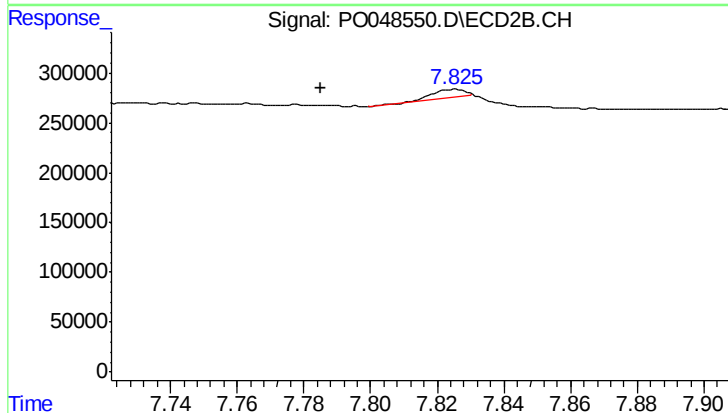
R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 309283
Conc: 10.25 ng/ml



#43 AR-1268-3

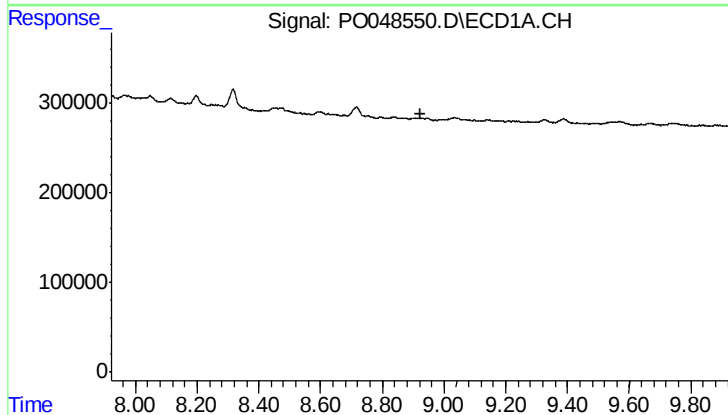
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082218-SIDI-E-U-S



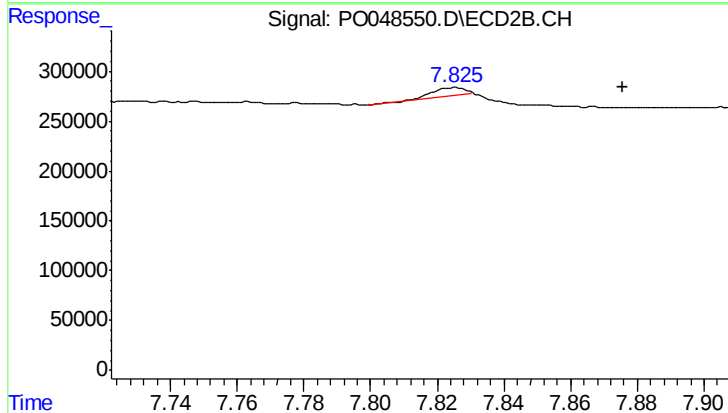
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.040 min
Response: 57630
Conc: 2.32 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 7.825 min
Delta R.T.: -0.050 min
Response: 57630
Conc: 8.81 ng/ml