

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048563.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 00:02
 Operator : SM/SJ
 Sample : J4660-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:01:33 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...	4.381	3.624	4103621	4481552	21.663	16.554
2) SA Decachlor...	10.061	8.598	3265508	3081776	18.963	18.401
Target Compounds						
3) L1 AR-1016-1	5.100	4.294	545187	537773	114.318	89.745
4) L1 AR-1016-2	5.245	4.705	214889	384779	45.827	43.803
5) L1 AR-1016-3	5.549	4.724	392322	910111	57.657	71.098
6) L1 AR-1016-4	5.632	4.776	207160	217568	34.076	26.529
7) L1 AR-1016-5	6.022	5.152	92061	190365	18.434	25.755 #
8) L2 AR-1221-1	4.551	3.861	274439	-41733	130.534	N.D. #
9) L2 AR-1221-2	4.672	3.942	426253	49862	281.141	25.918 #
10) L2 AR-1221-3	4.762	4.060	1275480	245250	257.101	39.332 #
11) L3 AR-1232-1	5.570	4.482	434181	262311	96.628	89.879
12) L3 AR-1232-2	0.000	4.724	0	910111	N.D.	151.988 #
13) L3 AR-1232-3	5.819	4.962	315685	131738	187.742	50.124 #
14) L3 AR-1232-4	6.398	5.299	249527	545973	154.056	196.803 #
15) L3 AR-1232-5	6.466	5.541	494405	294307	210.123	95.611 #
16) L4 AR-1242-1	5.148	4.294	212540	537773	88.721	153.780 #
17) L4 AR-1242-2	5.869	4.906	606086	1895991	167.219	346.619 #
18) L4 AR-1242-3	6.049	4.938	330914	157020	191.771	37.417 #
19) L4 AR-1242-4	6.167	5.715	236599	136508	183.389	30.969 #
20) L4 AR-1242-5	6.167	5.758	236599	351613	52.946	95.647 #
21) L5 AR-1248-1	5.819	4.938	315685	157020	53.477	20.720 #
22) L5 AR-1248-2	6.398	5.500	249527	838796	42.932	63.712 #
23) L5 AR-1248-3	6.427	5.541	352666	294307	45.699	32.259 #
24) L5 AR-1248-4	6.466	5.715	494405	136508	67.494	17.295 #
25) L5 AR-1248-5	6.662	6.049	251313	261987	51.945	43.708
26) L6 AR-1254-1	6.624	5.662	365290	181992	26.909	12.649 #
27) L6 AR-1254-2	6.880	5.958	140329	184161	17.003	15.901
28) L6 AR-1254-3	6.992	6.277	238559	390991	16.626	26.693 #
29) L6 AR-1254-4	7.270	0.000	222669	0	20.261	N.D. #
30) L6 AR-1254-5	7.540	6.710	127906	100510	15.695	5.158 #
31) L7 AR-1260-1	0.000	6.191	0	372130	N.D.	26.871 #
32) L7 AR-1260-2	7.465	6.356	239191	362906	19.968	20.686
35) L7 AR-1260-5	8.315	7.302	262508	186245	13.751	6.878 #
36) L8 AR-1262-1	6.992	6.049	238559	261987	30.545	24.647
39) L8 AR-1262-4	8.713	7.535	121624	244277	8.904	18.152 #
41) L9 AR-1268-1	0.000	6.710	0	100510	N.D.	12.994 #
42) L9 AR-1268-2	0.000	7.535	0	244277	N.D.	8.093 #
43) L9 AR-1268-3	0.000	7.824	0	102416	N.D.	4.124 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
Data File : P0048563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 00:02
Operator : SM/SJ
Sample : J4660-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:01:33 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
44) L9	AR-1268-4	0.000	7.824	0	102416	N.D.	15.655 #

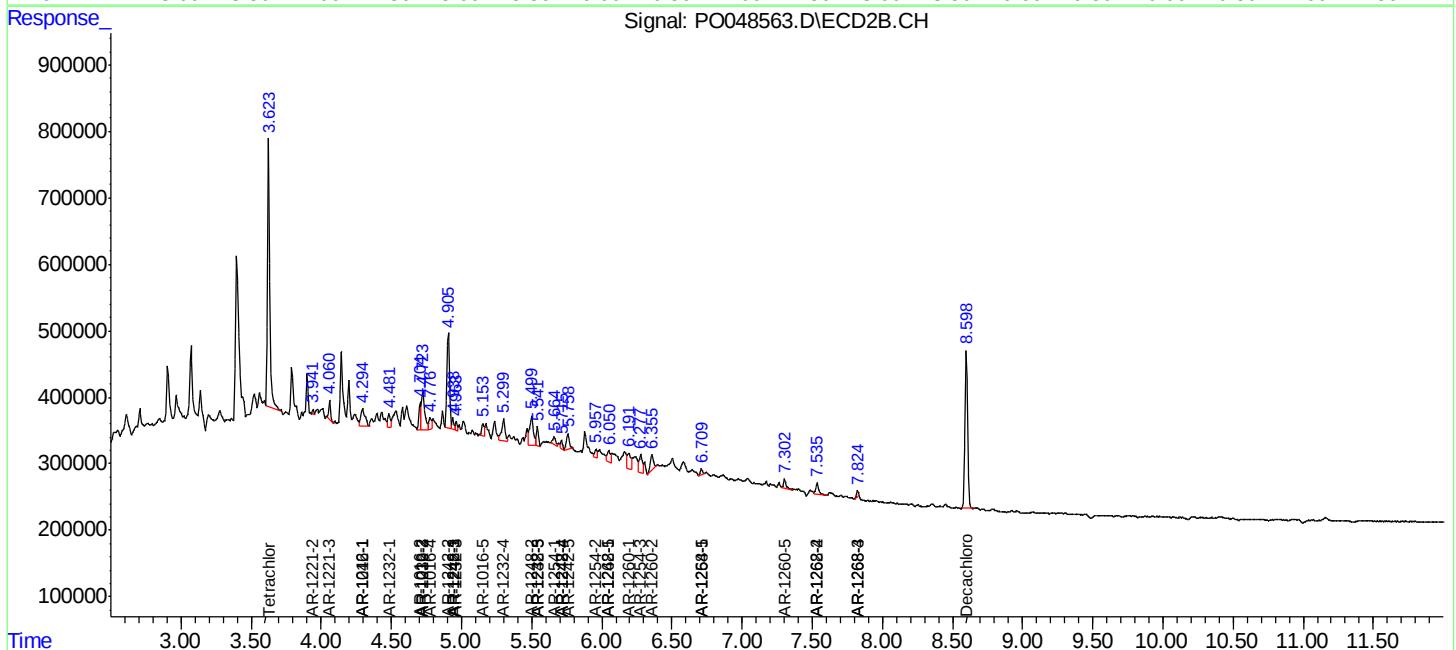
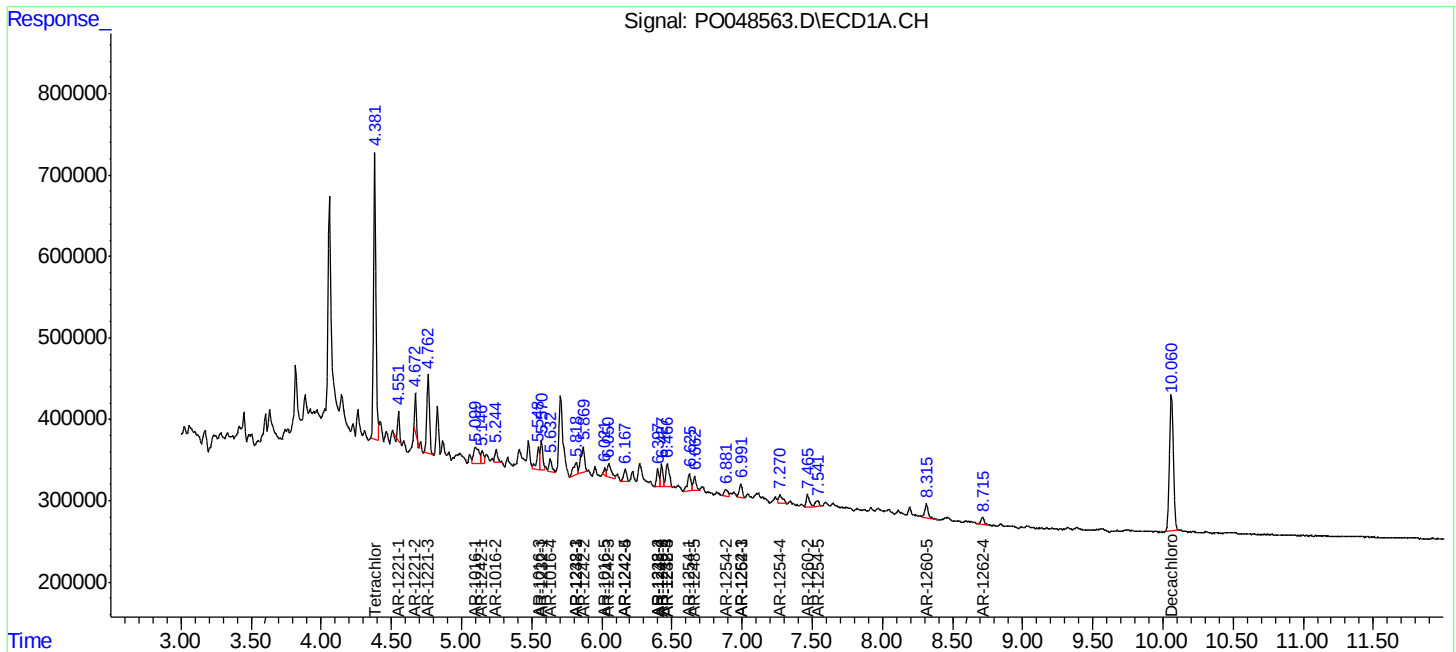
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

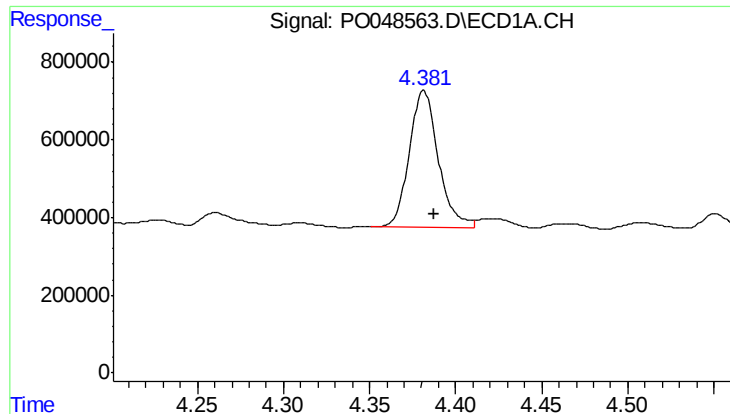
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048563.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 00:02
Operator : SM/SJ
Sample : J4660-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:01:33 2018
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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

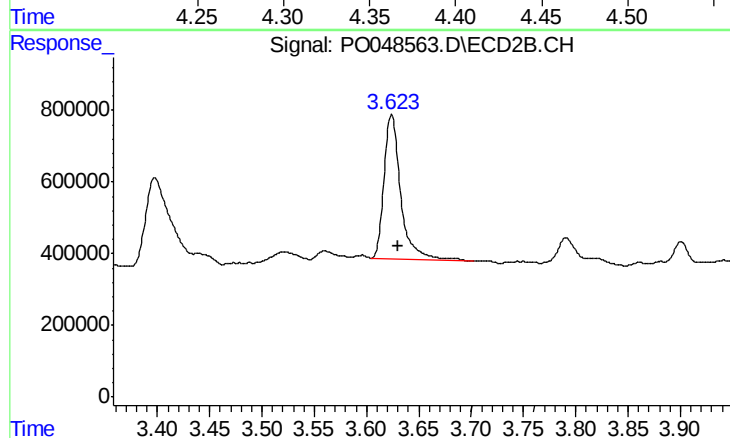




#1 Tetrachloro-m-xylene

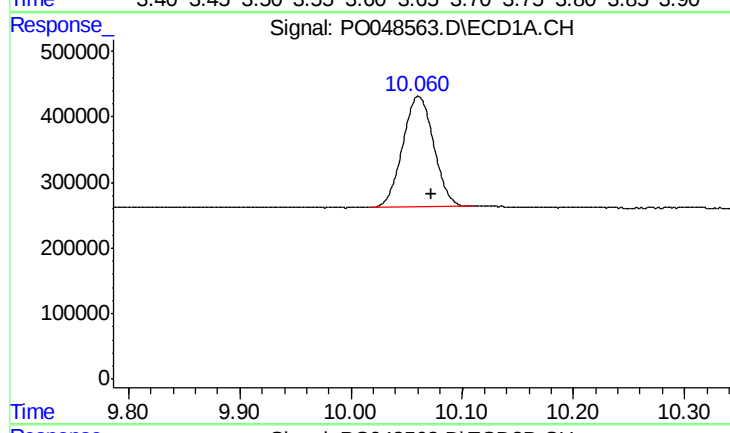
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 4103621
Conc: 21.66 ng/ml

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



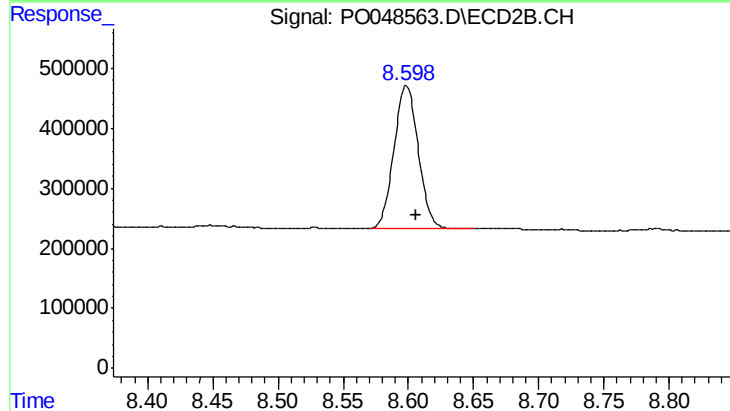
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4481552
Conc: 16.55 ng/ml



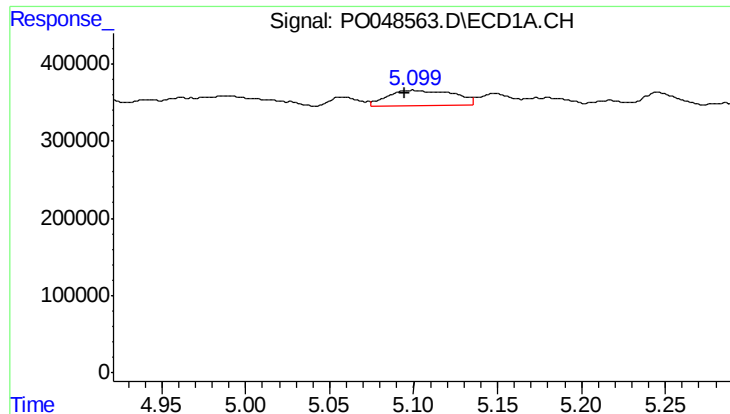
#2 Decachlorobiphenyl

R.T.: 10.061 min
Delta R.T.: -0.011 min
Response: 3265508
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

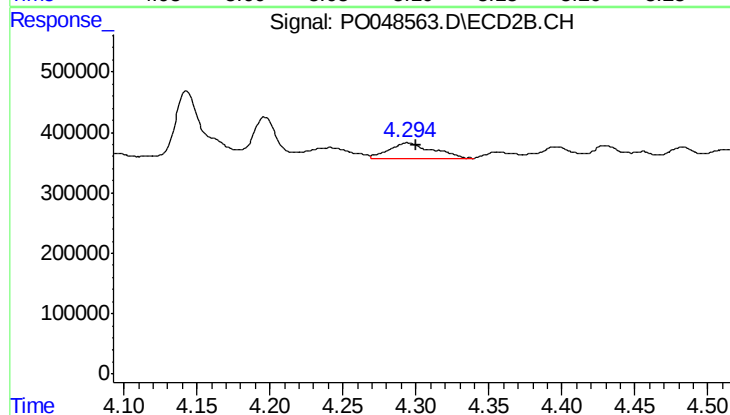
R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 3081776
Conc: 18.40 ng/ml



#3 AR-1016-1

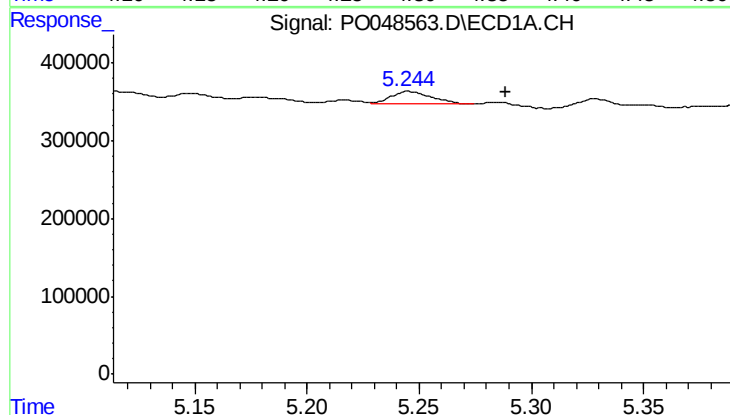
R.T.: 5.100 min
Delta R.T.: 0.005 min
Response: 545187
Conc: 114.32 ng/ml

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



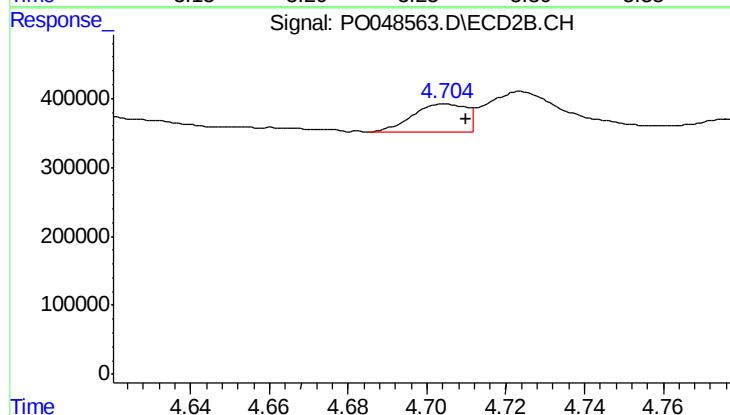
#3 AR-1016-1

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 537773
Conc: 89.74 ng/ml



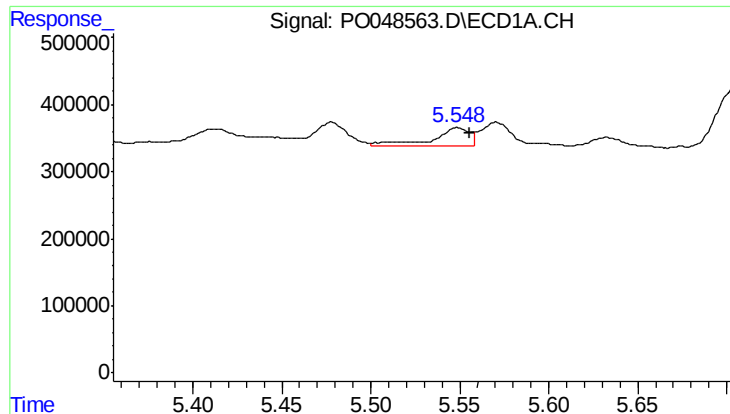
#4 AR-1016-2

R.T.: 5.245 min
Delta R.T.: -0.043 min
Response: 214889
Conc: 45.83 ng/ml



#4 AR-1016-2

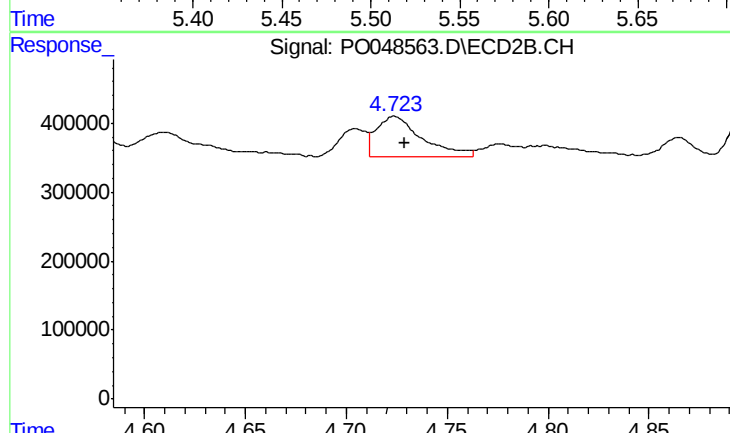
R.T.: 4.705 min
Delta R.T.: -0.005 min
Response: 384779
Conc: 43.80 ng/ml



#5 AR-1016-3

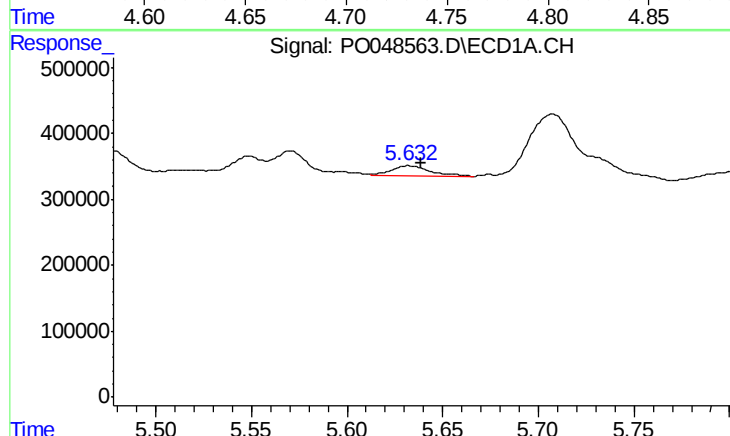
R.T.: 5.549 min
Delta R.T.: -0.007 min
Response: 392322
Conc: 57.66 ng/ml

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



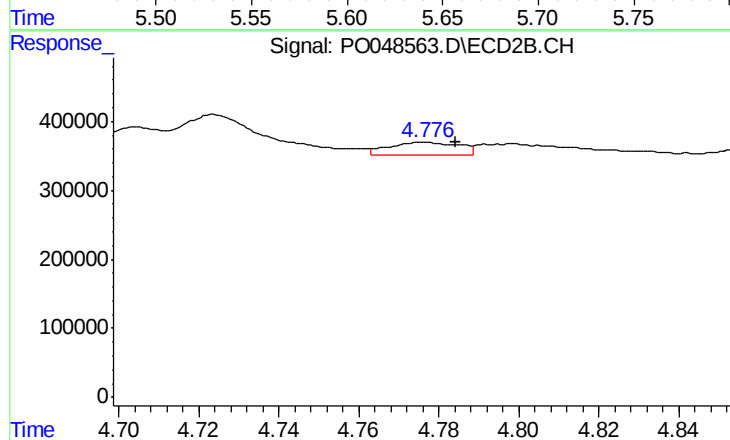
#5 AR-1016-3

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 910111
Conc: 71.10 ng/ml



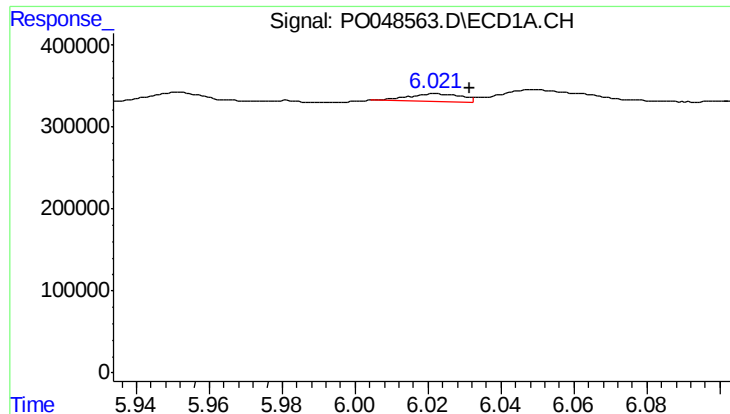
#6 AR-1016-4

R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 207160
Conc: 34.08 ng/ml



#6 AR-1016-4

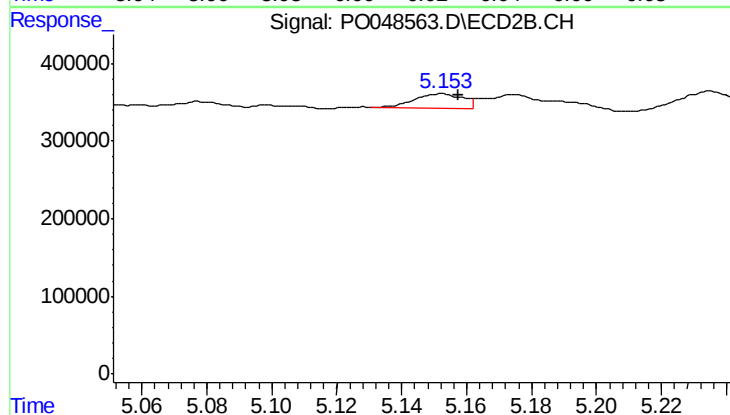
R.T.: 4.776 min
Delta R.T.: -0.008 min
Response: 217568
Conc: 26.53 ng/ml



#7 AR-1016-5

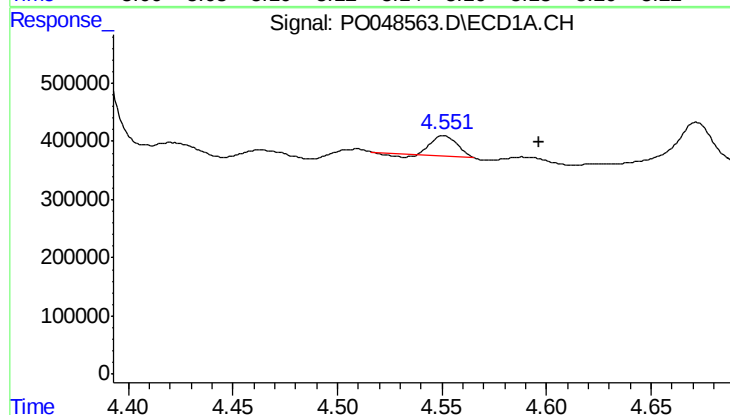
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 92061
Conc: 18.43 ng/ml

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



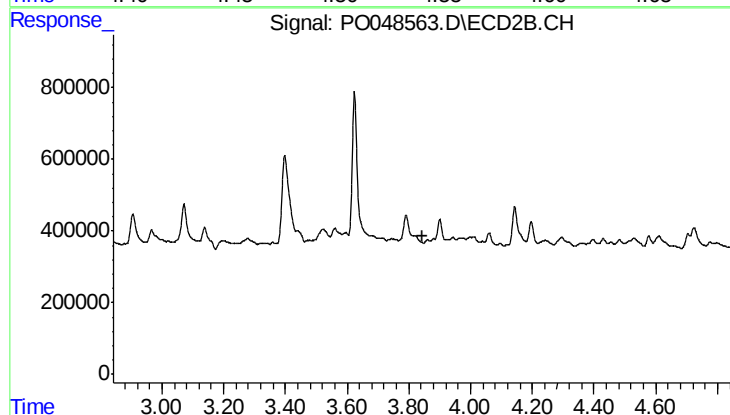
#7 AR-1016-5

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 190365
Conc: 25.75 ng/ml



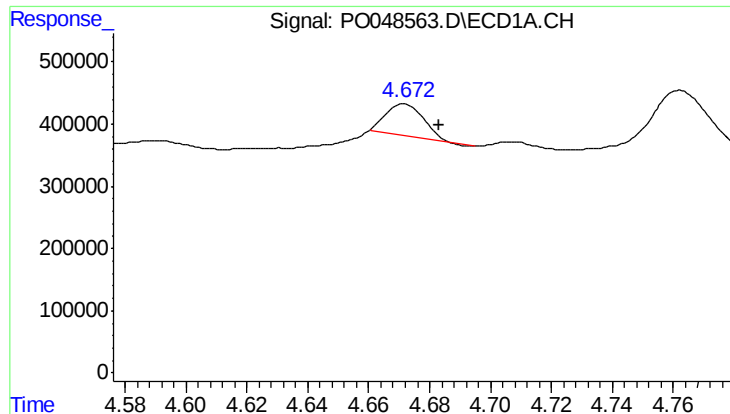
#8 AR-1221-1

R.T.: 4.551 min
Delta R.T.: -0.046 min
Response: 274439
Conc: 130.53 ng/ml



#8 AR-1221-1

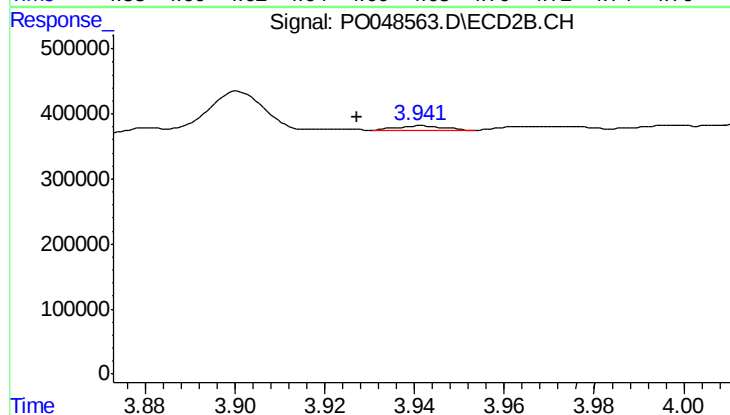
R.T.: 3.861 min
Delta R.T.: 0.018 min
Response: -41733
Conc: N.D.



#9 AR-1221-2

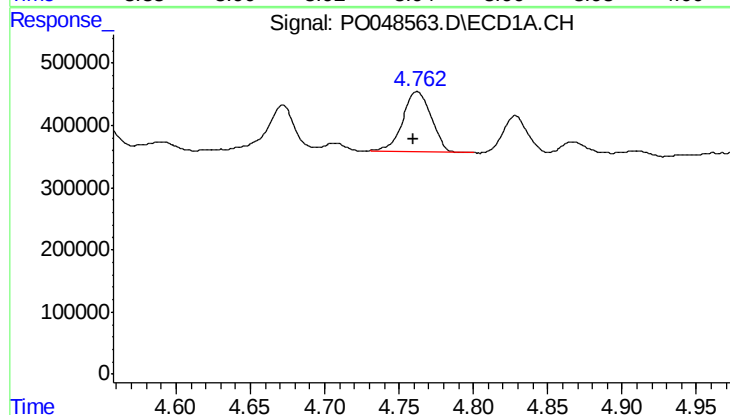
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 426253
Conc: 281.14 ng/ml

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



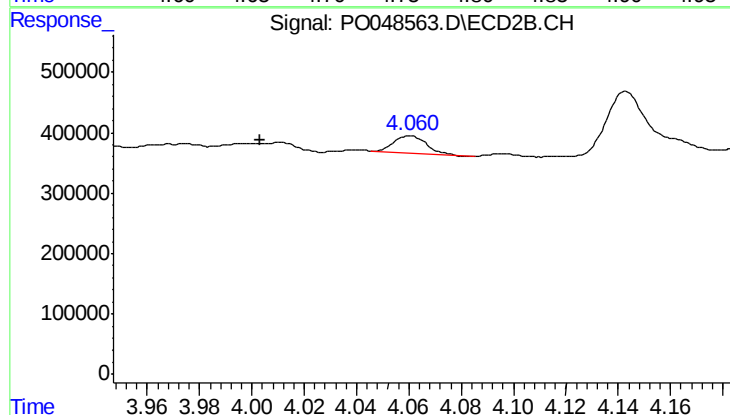
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.014 min
Response: 49862
Conc: 25.92 ng/ml



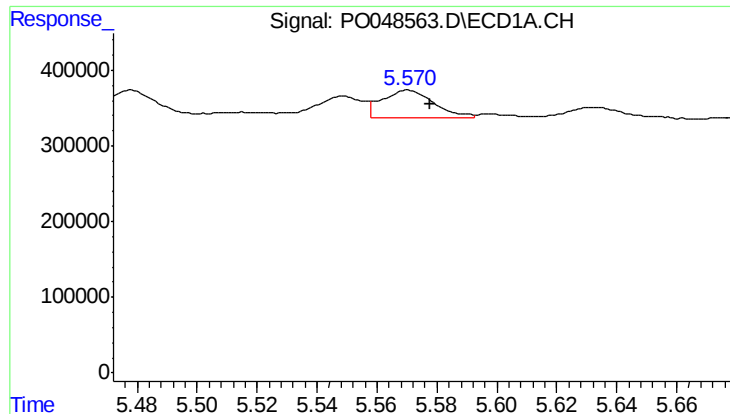
#10 AR-1221-3

R.T.: 4.762 min
Delta R.T.: 0.003 min
Response: 1275480
Conc: 257.10 ng/ml



#10 AR-1221-3

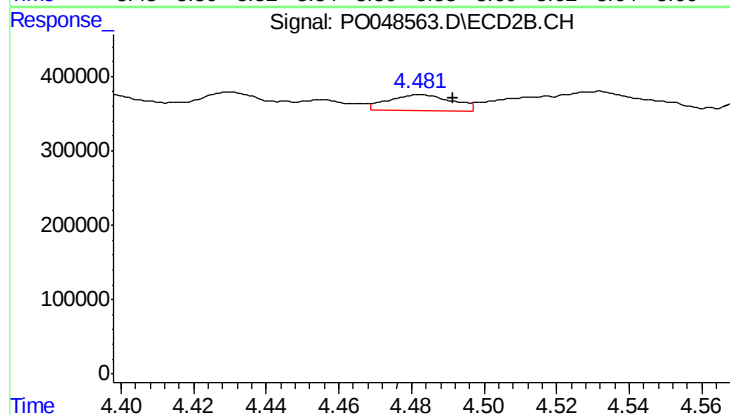
R.T.: 4.060 min
Delta R.T.: 0.057 min
Response: 245250
Conc: 39.33 ng/ml



#11 AR-1232-1

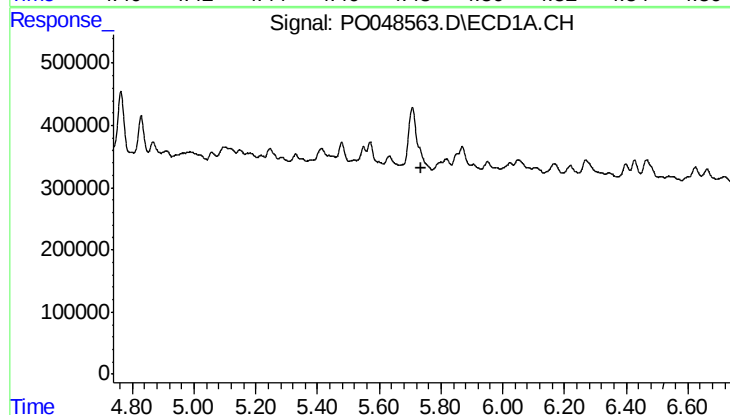
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 434181
Conc: 96.63 ng/ml

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



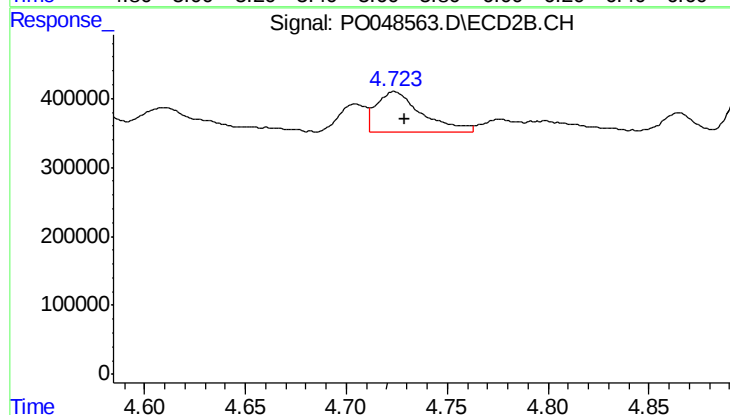
#11 AR-1232-1

R.T.: 4.482 min
Delta R.T.: -0.009 min
Response: 262311
Conc: 89.88 ng/ml



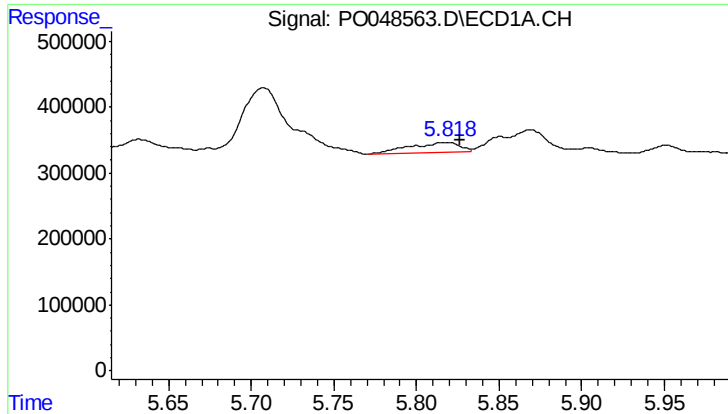
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#12 AR-1232-2

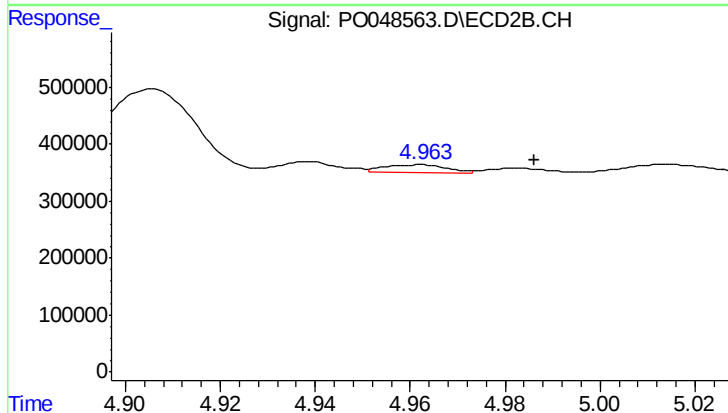
R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 910111
Conc: 151.99 ng/ml



#13 AR-1232-3

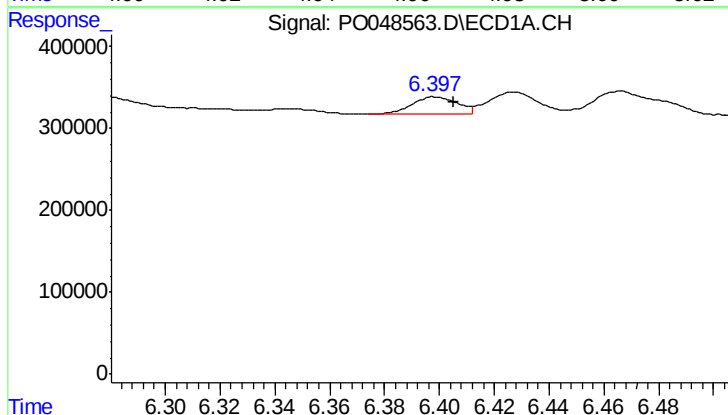
R.T.: 5.819 min
Delta R.T.: -0.007 min
Response: 315685
Conc: 187.74 ng/ml

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



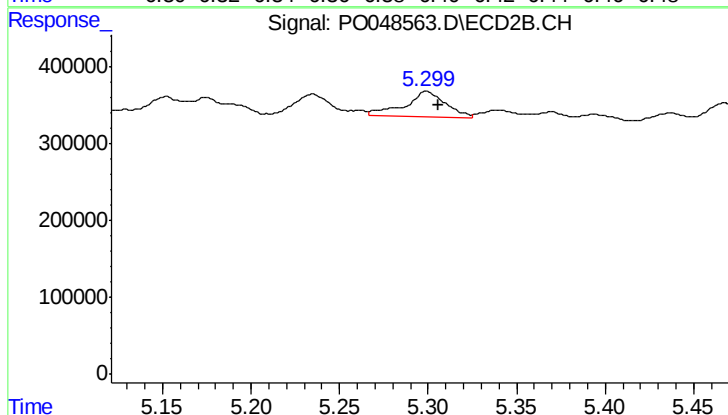
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.024 min
Response: 131738
Conc: 50.12 ng/ml



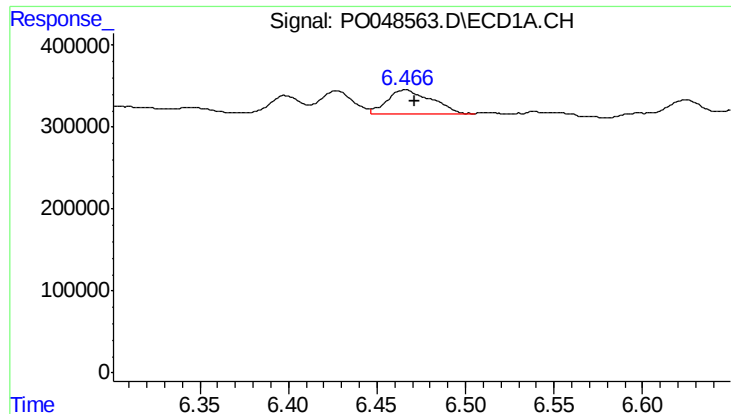
#14 AR-1232-4

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 249527
Conc: 154.06 ng/ml



#14 AR-1232-4

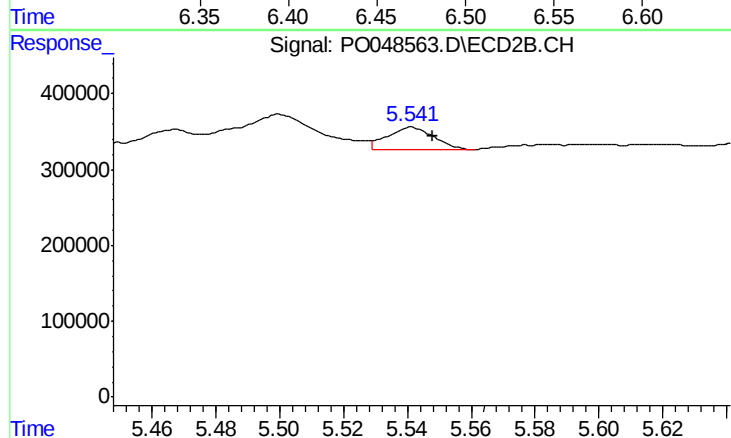
R.T.: 5.299 min
Delta R.T.: -0.006 min
Response: 545973
Conc: 196.80 ng/ml



#15 AR-1232-5

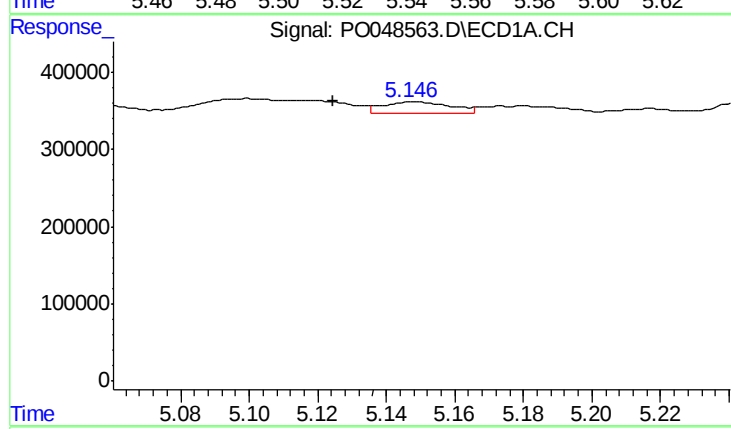
R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 494405
Conc: 210.12 ng/ml

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



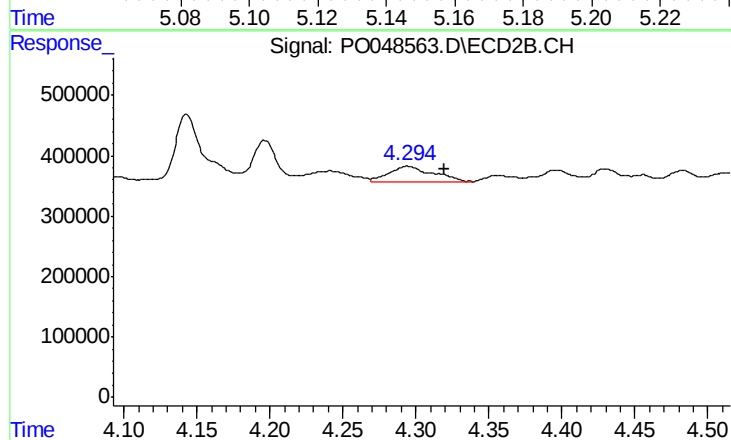
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 294307
Conc: 95.61 ng/ml



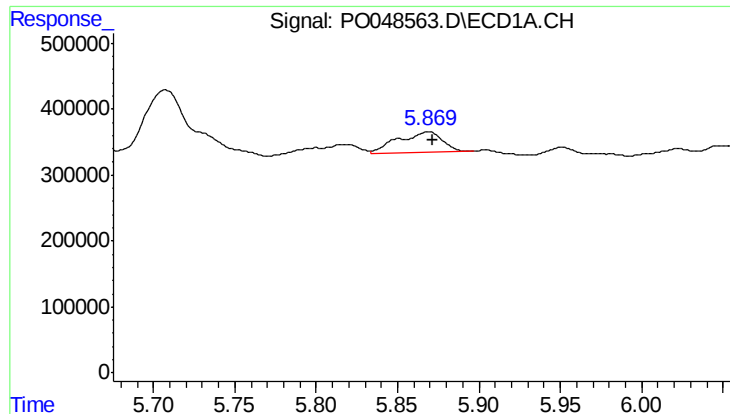
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 212540
Conc: 88.72 ng/ml



#16 AR-1242-1

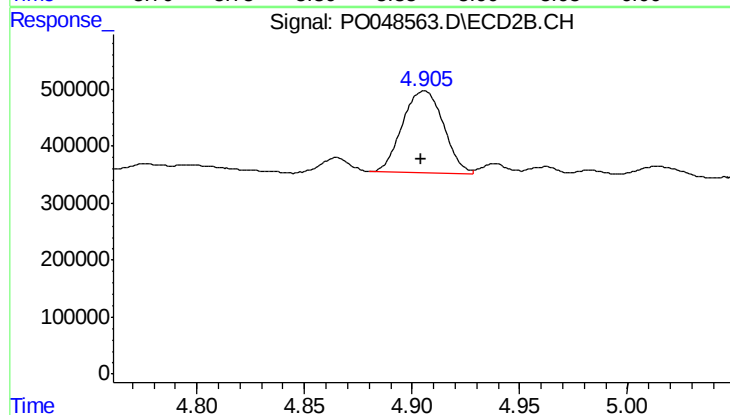
R.T.: 4.294 min
Delta R.T.: -0.026 min
Response: 537773
Conc: 153.78 ng/ml



#17 AR-1242-2

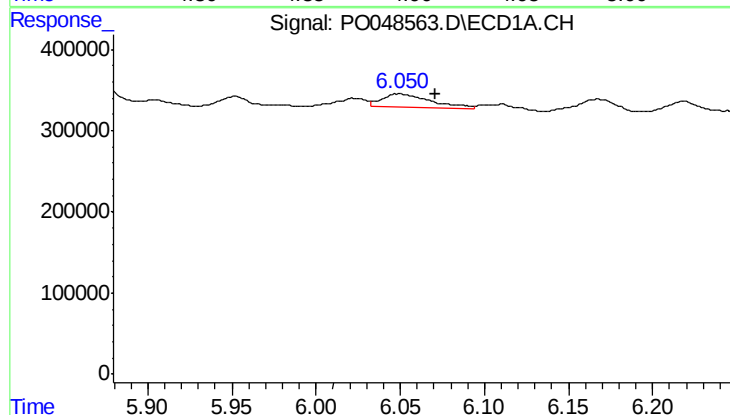
R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 606086
Conc: 167.22 ng/ml

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



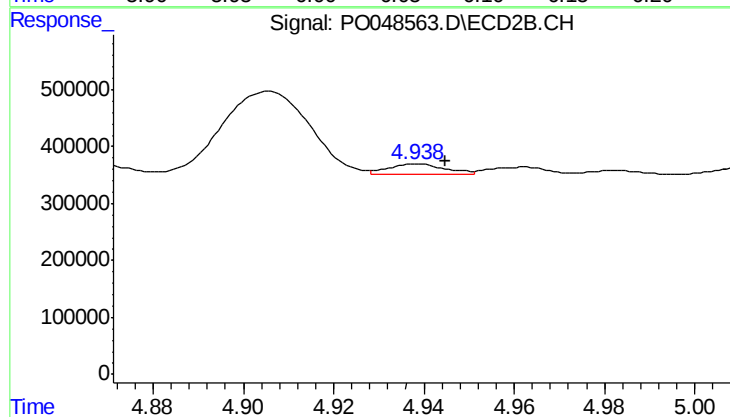
#17 AR-1242-2

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 1895991
Conc: 346.62 ng/ml



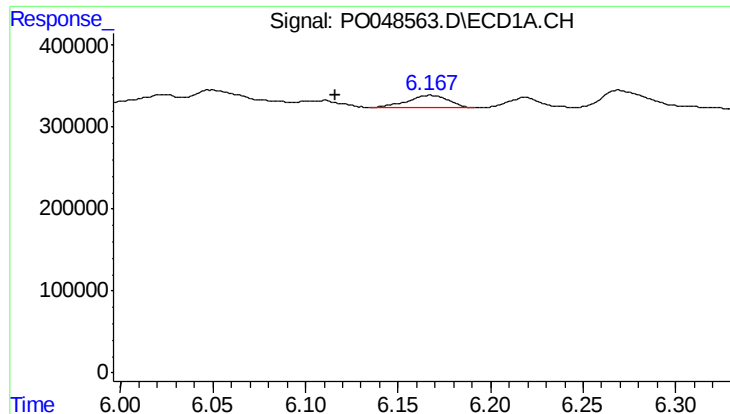
#18 AR-1242-3

R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 330914
Conc: 191.77 ng/ml



#18 AR-1242-3

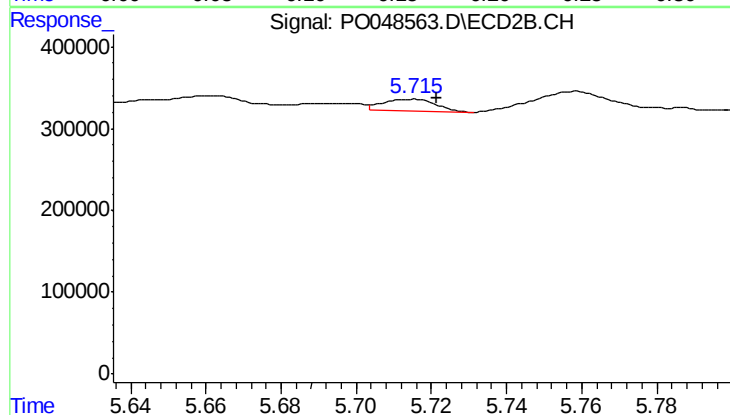
R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 157020
Conc: 37.42 ng/ml



#19 AR-1242-4

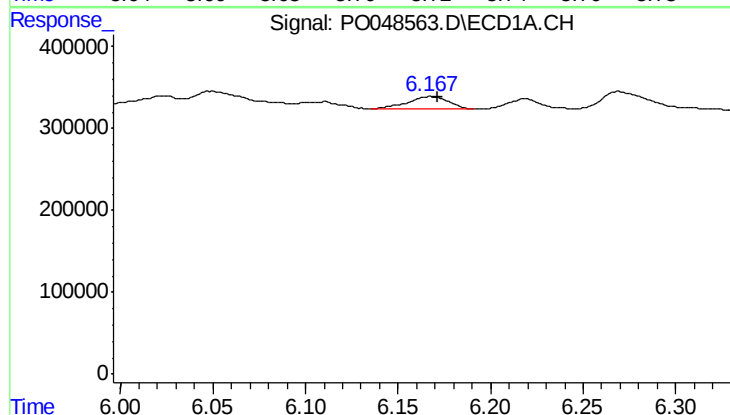
R.T.: 6.167 min
Delta R.T.: 0.051 min
Response: 236599
Conc: 183.39 ng/ml

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



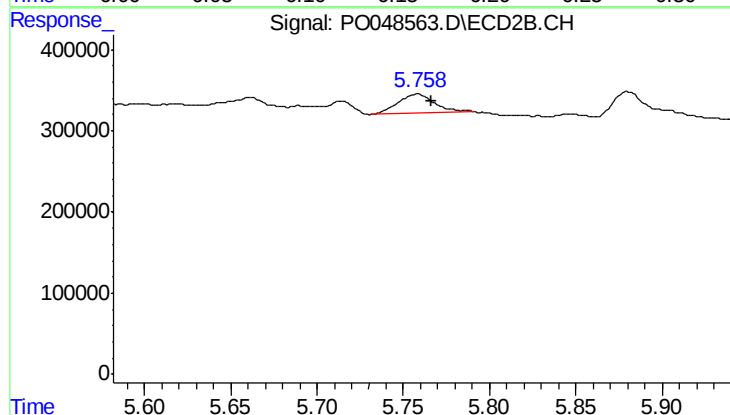
#19 AR-1242-4

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 136508
Conc: 30.97 ng/ml



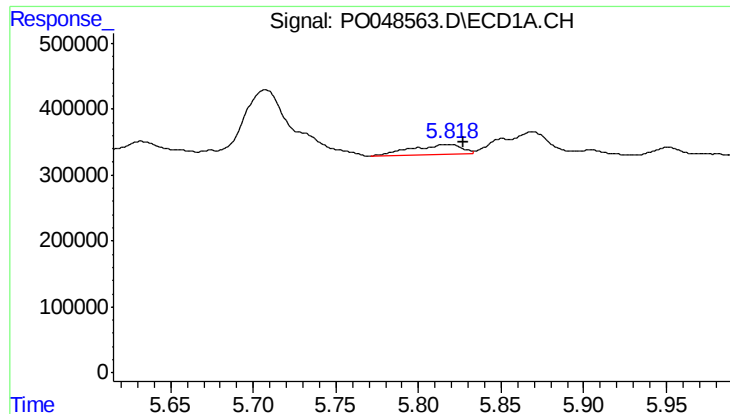
#20 AR-1242-5

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 236599
Conc: 52.95 ng/ml



#20 AR-1242-5

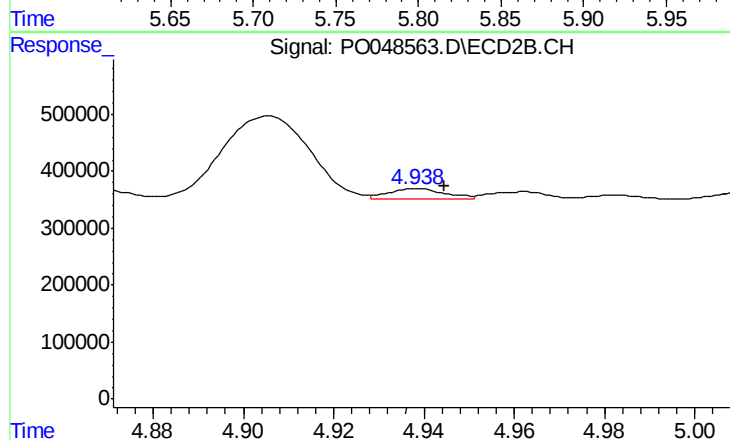
R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 351613
Conc: 95.65 ng/ml



#21 AR-1248-1

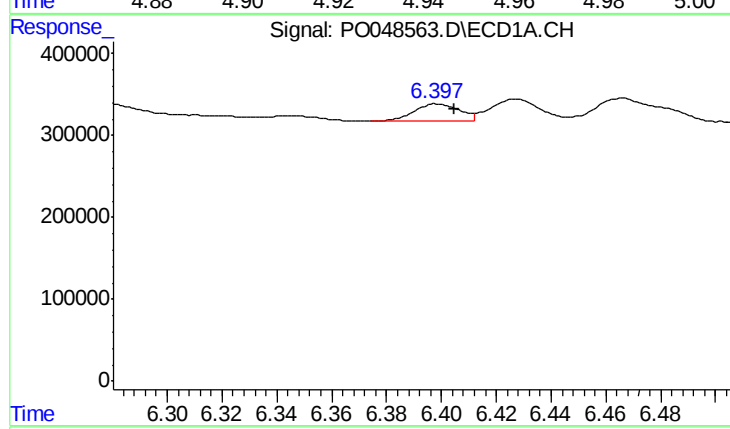
R.T.: 5.819 min
Delta R.T.: -0.008 min
Response: 315685
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
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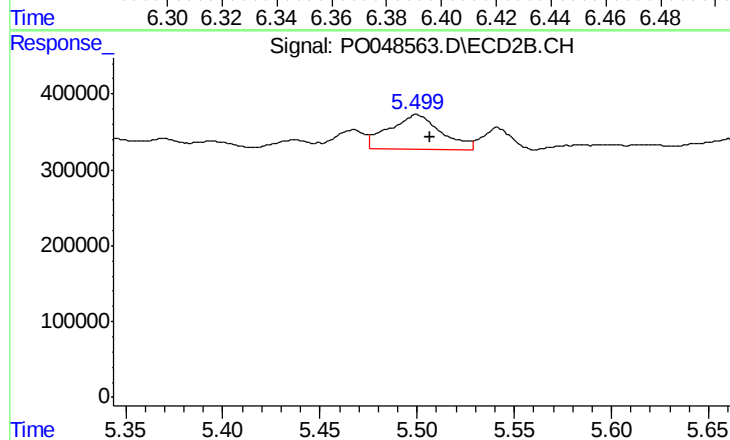
#21 AR-1248-1

R.T.: 4.938 min
Delta R.T.: -0.006 min
Response: 157020
Conc: 20.72 ng/ml



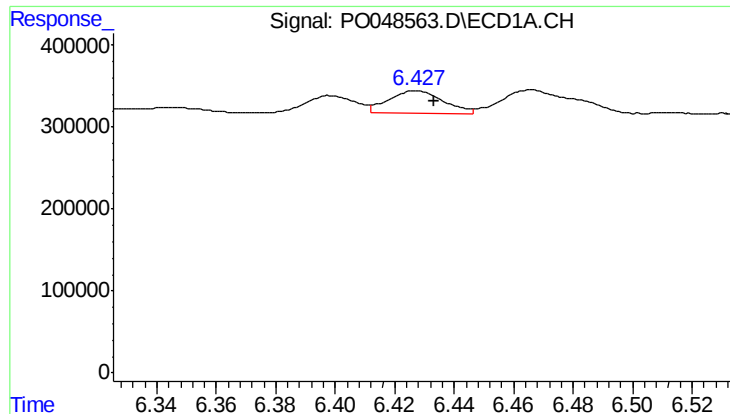
#22 AR-1248-2

R.T.: 6.398 min
Delta R.T.: -0.007 min
Response: 249527
Conc: 42.93 ng/ml



#22 AR-1248-2

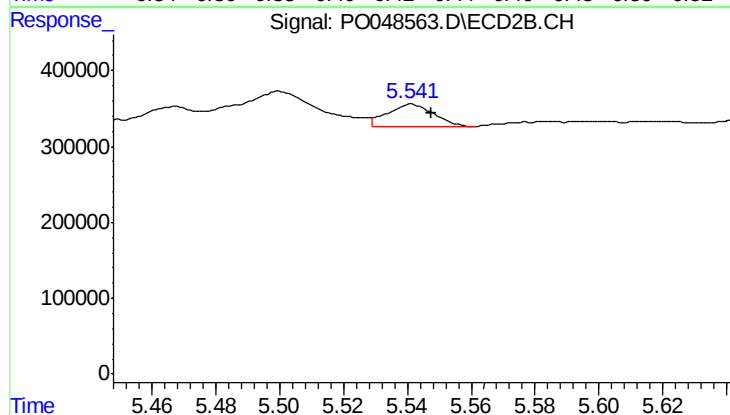
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 838796
Conc: 63.71 ng/ml



#23 AR-1248-3

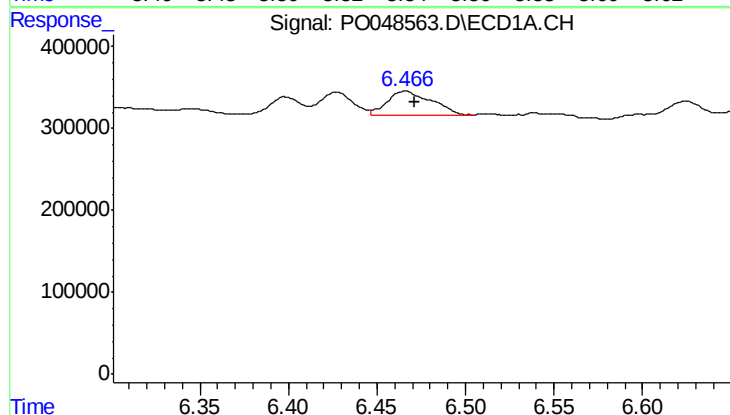
R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 352666
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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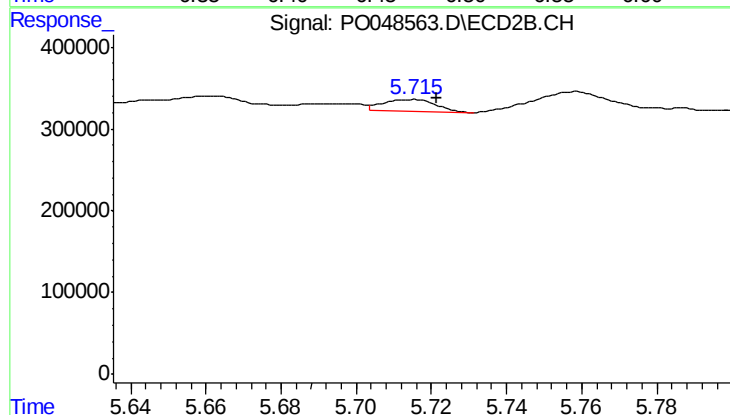
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 294307
Conc: 32.26 ng/ml



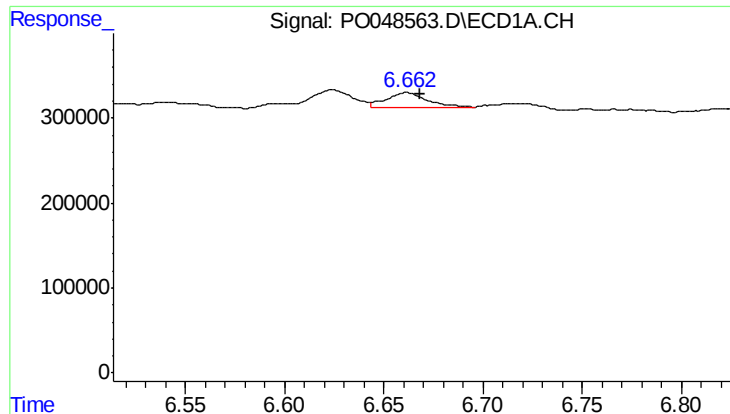
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: -0.006 min
Response: 494405
Conc: 67.49 ng/ml



#24 AR-1248-4

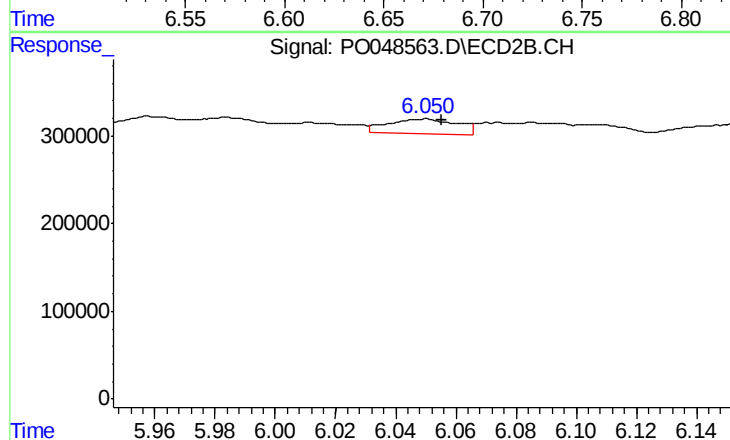
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 136508
Conc: 17.30 ng/ml



#25 AR-1248-5

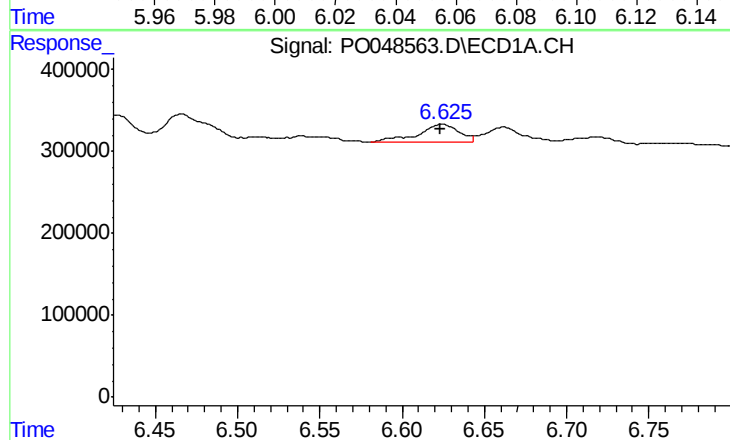
R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 251313
Conc: 51.94 ng/ml

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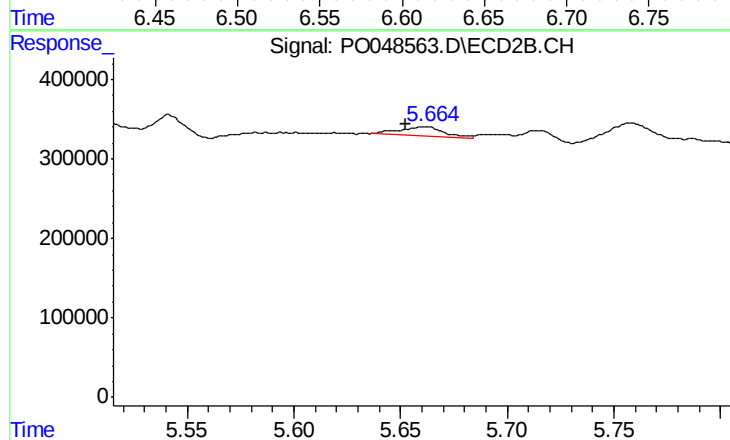
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 261987
Conc: 43.71 ng/ml



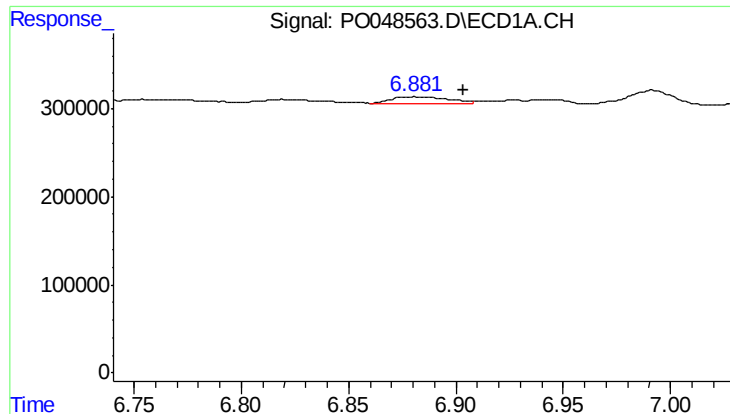
#26 AR-1254-1

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 365290
Conc: 26.91 ng/ml



#26 AR-1254-1

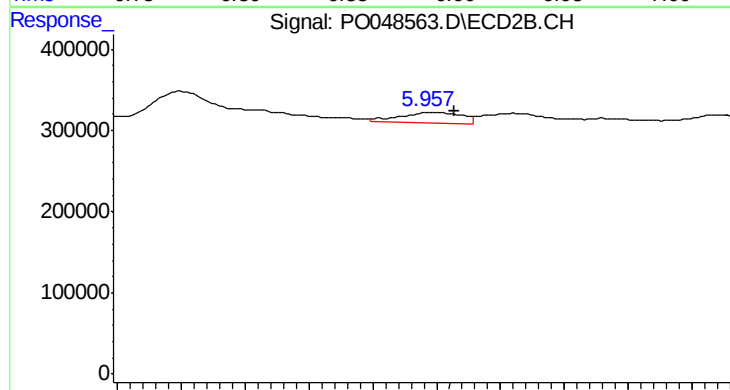
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 181992
Conc: 12.65 ng/ml



#27 AR-1254-2

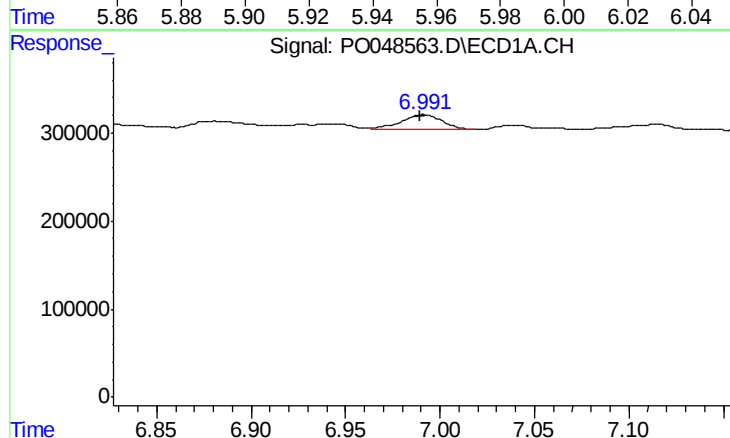
R.T.: 6.880 min
Delta R.T.: -0.023 min
Response: 140329
Conc: 17.00 ng/ml

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



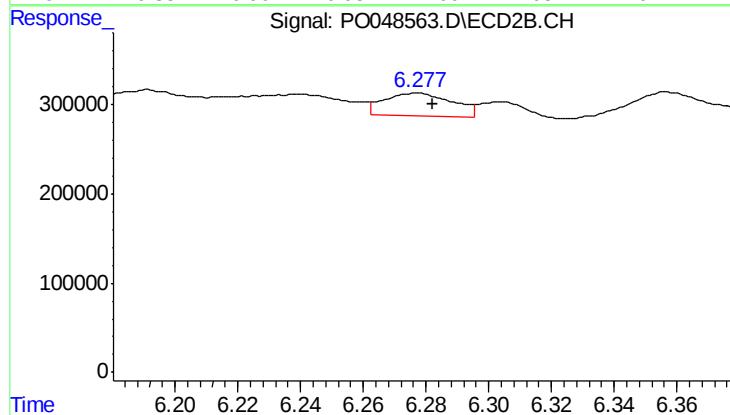
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 184161
Conc: 15.90 ng/ml



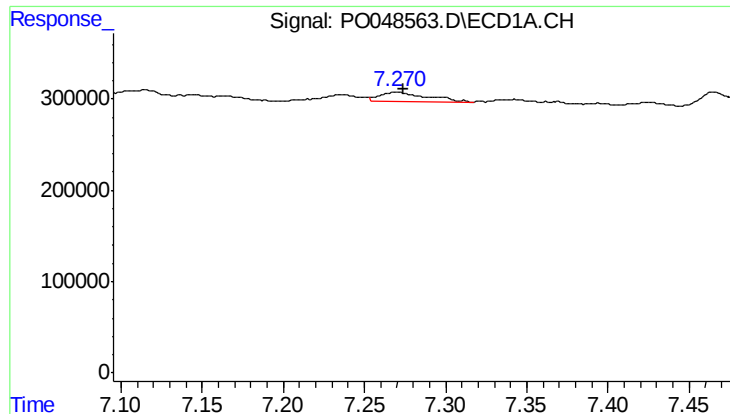
#28 AR-1254-3

R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 238559
Conc: 16.63 ng/ml



#28 AR-1254-3

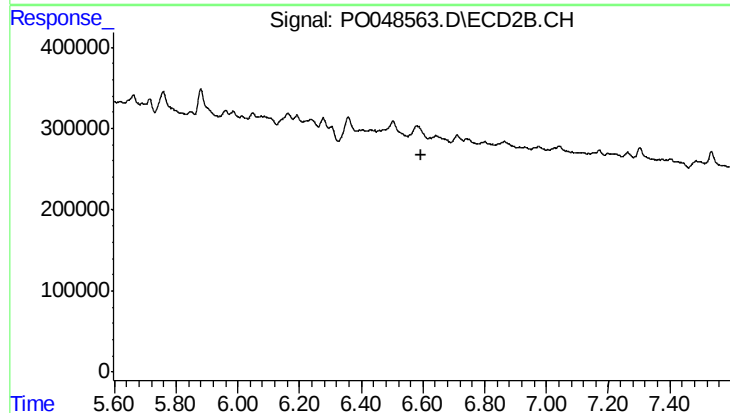
R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 390991
Conc: 26.69 ng/ml



#29 AR-1254-4

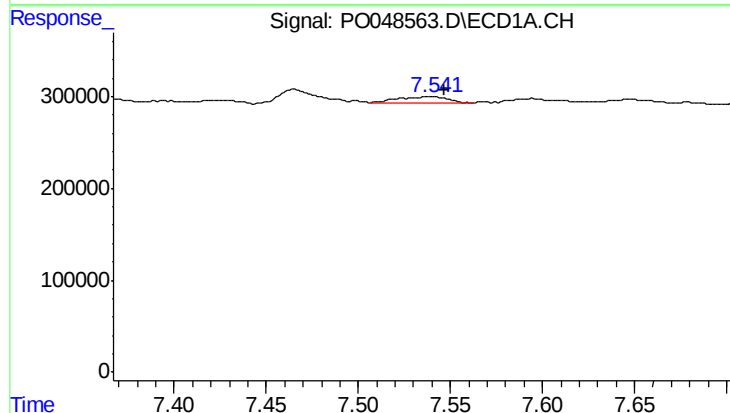
R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 222669
Conc: 20.26 ng/ml

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



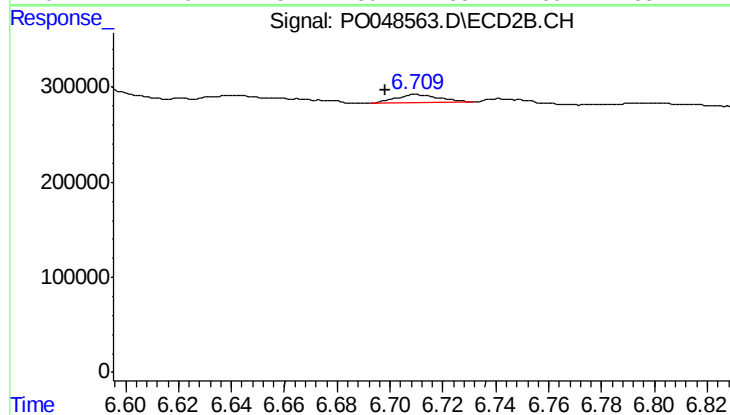
#29 AR-1254-4

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



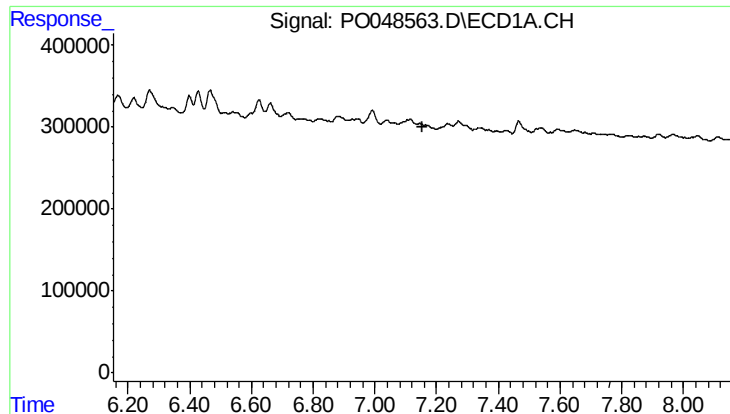
#30 AR-1254-5

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 127906
Conc: 15.69 ng/ml



#30 AR-1254-5

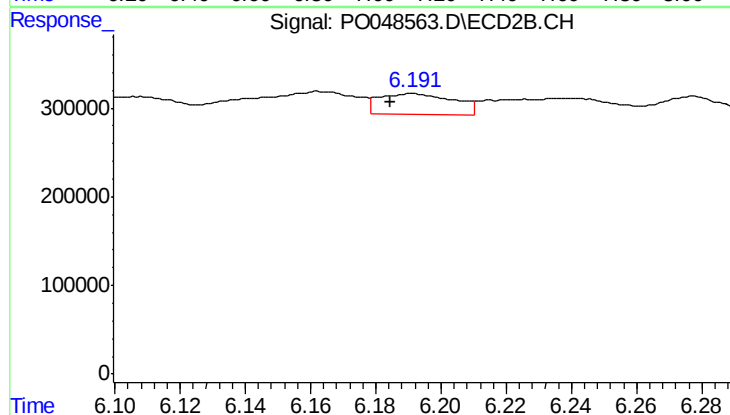
R.T.: 6.710 min
Delta R.T.: 0.012 min
Response: 100510
Conc: 5.16 ng/ml



#31 AR-1260-1

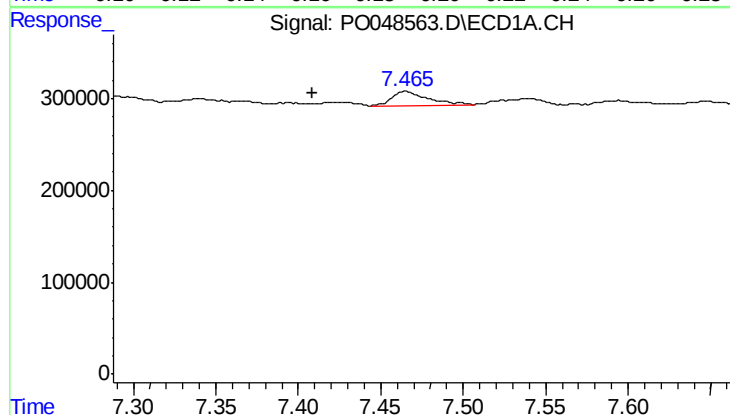
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

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



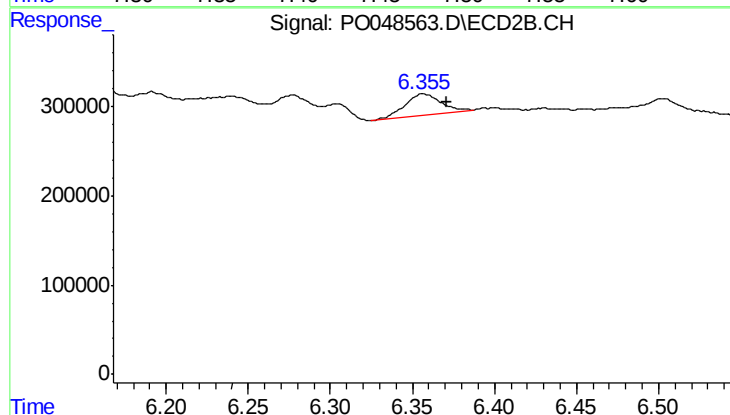
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.007 min
Response: 372130
Conc: 26.87 ng/ml



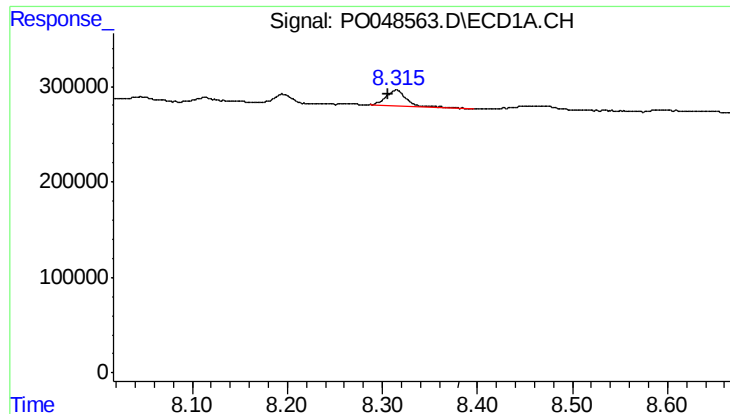
#32 AR-1260-2

R.T.: 7.465 min
Delta R.T.: 0.057 min
Response: 239191
Conc: 19.97 ng/ml



#32 AR-1260-2

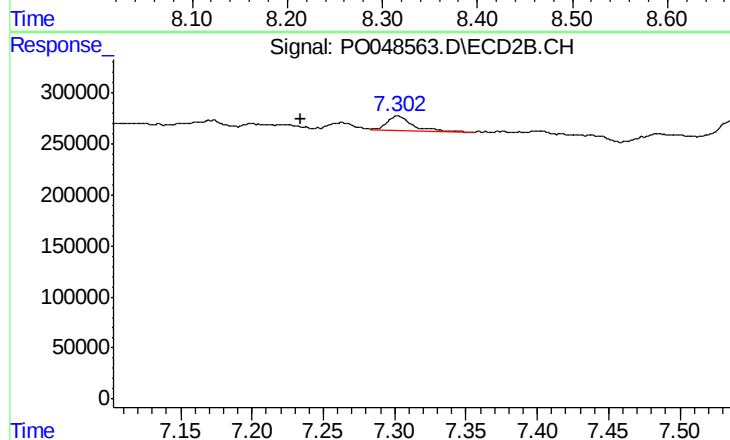
R.T.: 6.356 min
Delta R.T.: -0.015 min
Response: 362906
Conc: 20.69 ng/ml



#35 AR-1260-5

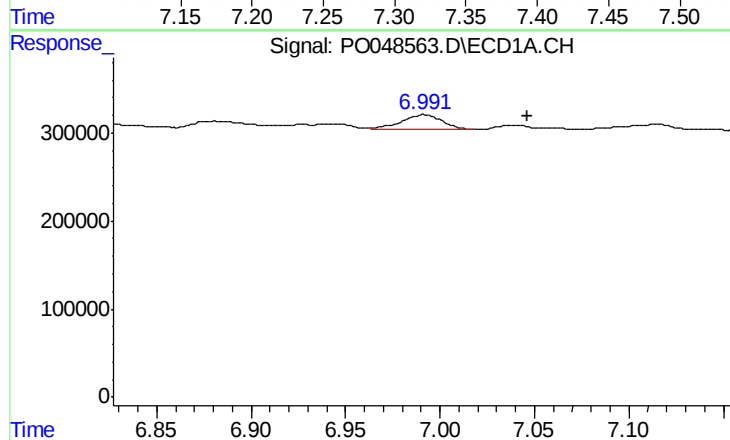
R.T.: 8.315 min
Delta R.T.: 0.009 min
Response: 262508
Conc: 13.75 ng/ml

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



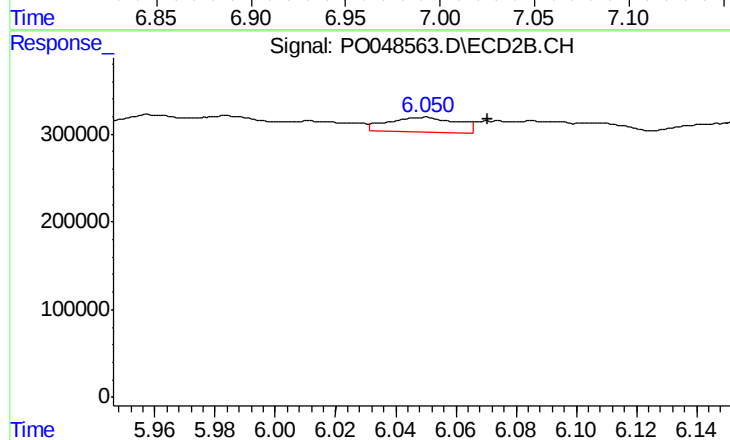
#35 AR-1260-5

R.T.: 7.302 min
Delta R.T.: 0.068 min
Response: 186245
Conc: 6.88 ng/ml



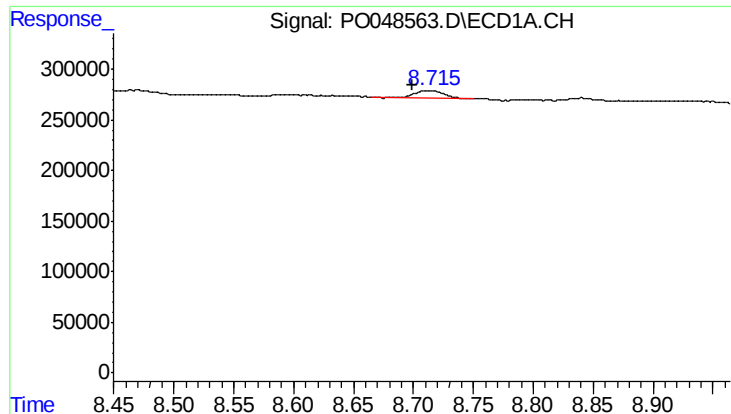
#36 AR-1262-1

R.T.: 6.992 min
Delta R.T.: -0.055 min
Response: 238559
Conc: 30.55 ng/ml



#36 AR-1262-1

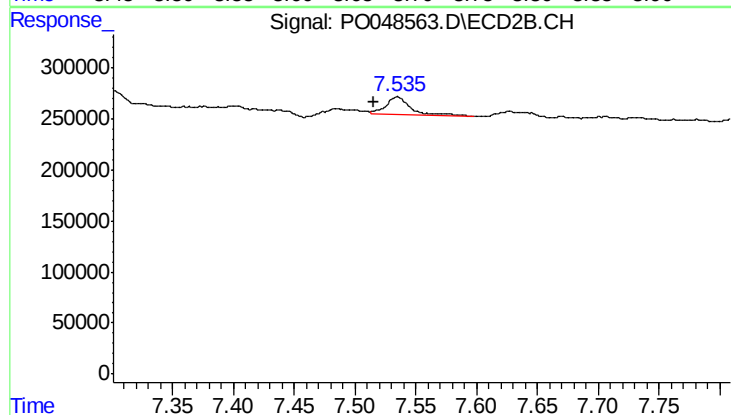
R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 261987
Conc: 24.65 ng/ml



#39 AR-1262-4

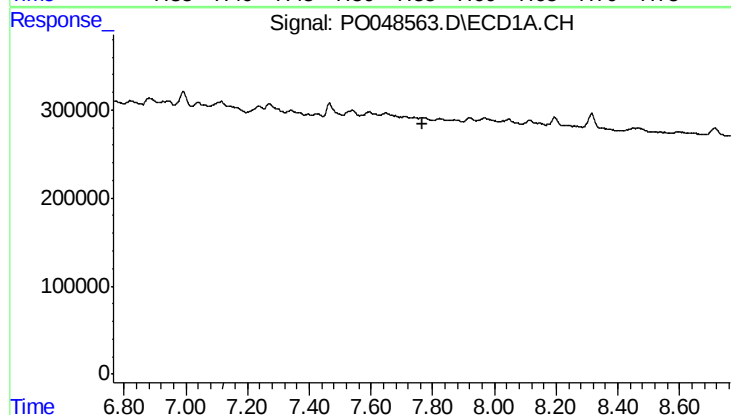
R.T.: 8.713 min
Delta R.T.: 0.015 min
Response: 121624
Conc: 8.90 ng/ml

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



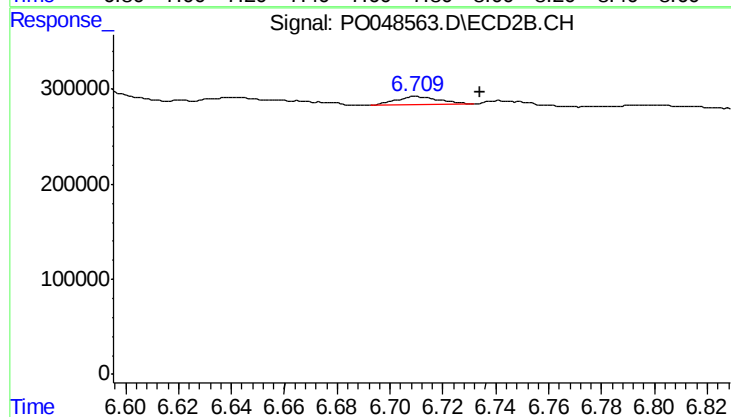
#39 AR-1262-4

R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 244277
Conc: 18.15 ng/ml



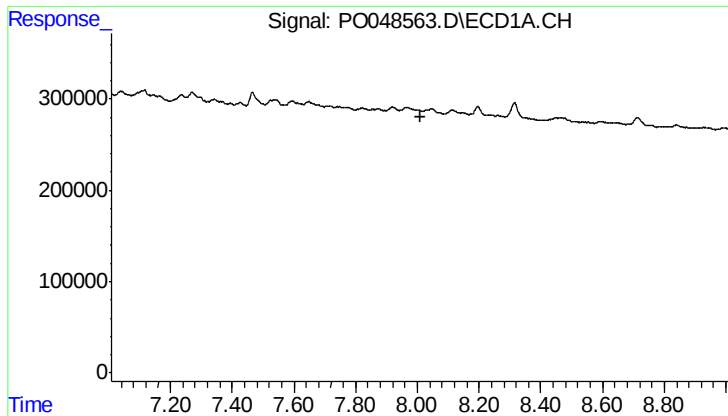
#41 AR-1268-1

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



#41 AR-1268-1

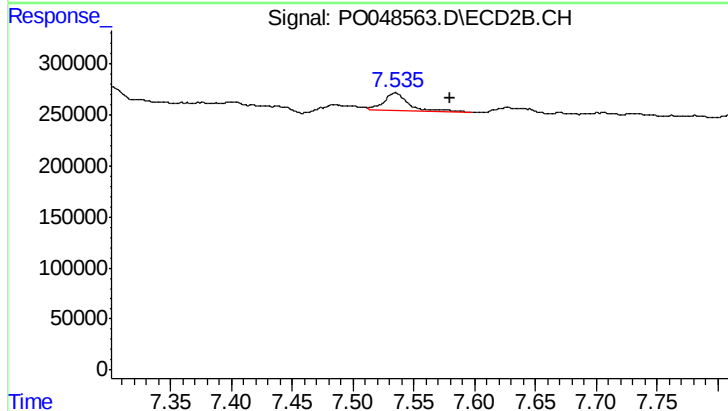
R.T.: 6.710 min
Delta R.T.: -0.024 min
Response: 100510
Conc: 12.99 ng/ml



#42 AR-1268-2

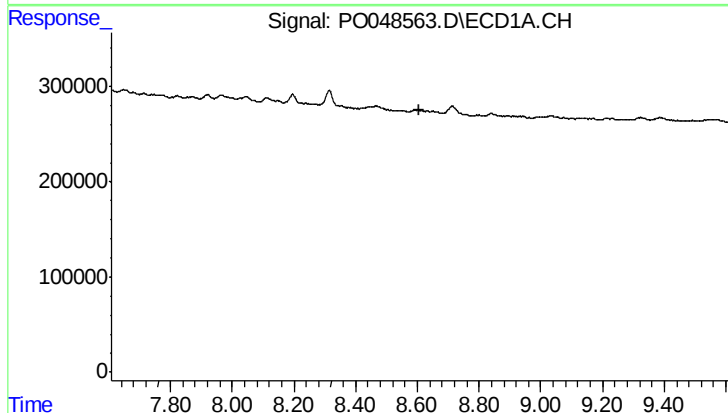
R.T.: 0.000 min
Exp R.T.: 8.008 min
Response: 0
Conc: N.D.

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



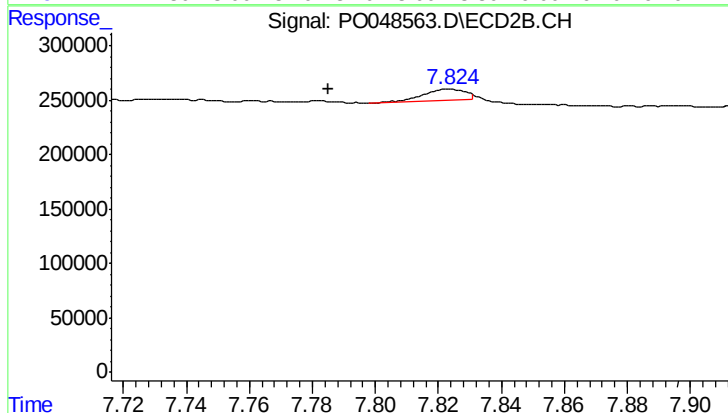
#42 AR-1268-2

R.T.: 7.535 min
Delta R.T.: -0.045 min
Response: 244277
Conc: 8.09 ng/ml



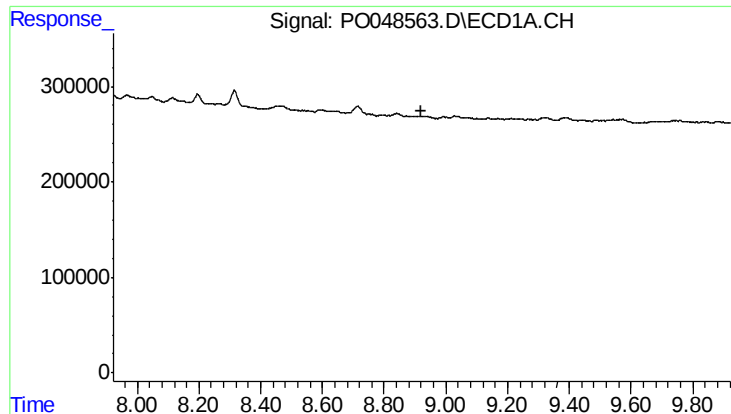
#43 AR-1268-3

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



#43 AR-1268-3

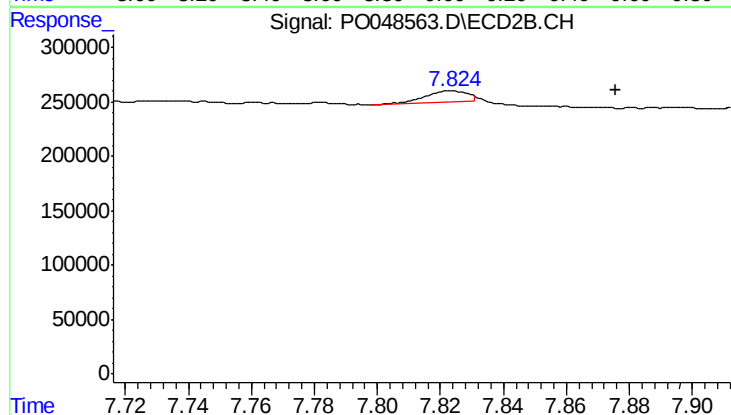
R.T.: 7.824 min
Delta R.T.: 0.038 min
Response: 102416
Conc: 4.12 ng/ml



#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-M



#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.052 min
Response: 102416
Conc: 15.65 ng/ml