

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082718\
 Data File : P0048578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 4:02
 Operator : SM/SJ
 Sample : J4660-15
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 082318-TIPC-F-U-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 06:41:38 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	4510607	4705544	23.811	17.381 #
2) SA Decachlor...	10.062	8.598	3502991	3223895	20.343	19.250
Target Compounds						
3) L1 AR-1016-1	5.101	4.292	279885	465636	58.688	77.706 #
4) L1 AR-1016-2	5.330	4.711	75883	138532	16.183	15.770
5) L1 AR-1016-3	0.000	4.738	0	301725	N.D.	23.571 #
6) L1 AR-1016-4	0.000	4.803	0	358846	N.D.	43.755 #
7) L1 AR-1016-5	6.049	5.175	142330	215754	28.500	29.190
8) L2 AR-1221-1	4.592	3.862	126265	-30028	60.057	N.D. #
9) L2 AR-1221-2	4.672	3.942	339388	58117	223.848	30.209 #
10) L2 AR-1221-3	4.765	4.011	1204508	109428	242.795	17.549 #
11) L3 AR-1232-1	0.000	4.481	0	176608	N.D.	60.514 #
12) L3 AR-1232-2	5.798	4.738	232991	301725	102.555	50.388 #
13) L3 AR-1232-3	5.850	4.961	333060	178334	198.076	67.853 #
14) L3 AR-1232-4	0.000	5.301	0	363402	N.D.	130.993 #
15) L3 AR-1232-5	6.483	5.511	192202	281007	81.686	91.290
16) L4 AR-1242-1	5.101	4.292	279885	465636	116.833	133.152
17) L4 AR-1242-2	5.869	4.907	228777	420515	63.120	76.877
18) L4 AR-1242-3	6.049	4.941	142330	74977	82.483	17.866 #
19) L4 AR-1242-4	6.049	5.754	142330	245841	110.321	55.773 #
20) L4 AR-1242-5	6.219	5.754	173730	245841	38.877	66.875 #
21) L5 AR-1248-1	5.850	4.941	333060	74977	56.420	9.894 #
22) L5 AR-1248-2	0.000	5.511	0	281007	N.D.	21.344 #
23) L5 AR-1248-3	6.483	5.511	192202	281007	24.906	30.801
24) L5 AR-1248-4	6.483	5.754	192202	245841	26.239	31.148
25) L5 AR-1248-5	0.000	5.985	0	452592	N.D.	75.506 #
26) L6 AR-1254-1	0.000	5.662	0	345310	N.D.	24.001 #
27) L6 AR-1254-2	0.000	5.958	0	270638	N.D.	23.367 #
28) L6 AR-1254-3	6.994	6.242	244001	397985	17.006	27.170 #
29) L6 AR-1254-4	7.290	0.000	185083	0	16.841	N.D. #
30) L6 AR-1254-5	7.593	6.711	88347	182170	10.841	9.348
31) L7 AR-1260-1	0.000	6.191	0	507789	N.D.	36.667 #
32) L7 AR-1260-2	7.466	6.358	324545	294634	27.093	16.795 #
34) L7 AR-1260-4	0.000	7.042	0	156293	N.D.	13.427 #
35) L7 AR-1260-5	8.314	7.303	306139	177280	16.037	6.547 #
36) L8 AR-1262-1	7.043	0.000	126976	0	16.258	N.D. #
37) L8 AR-1262-2	0.000	6.796	0	221296	N.D.	23.150 #
38) L8 AR-1262-3	0.000	7.042	0	156293	N.D.	16.554 #
39) L8 AR-1262-4	8.712	7.535	118850	10421	8.701	0.774 #

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Acq On : 28 Aug 2018 4:02
Operator : SM/SJ
Sample : J4660-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 06:41:38 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
41)	L9 AR-1268-1	0.000	6.711	0	182170	N.D.	23.551 #
42)	L9 AR-1268-2	0.000	7.579	0	14841	N.D.	0.492 #
43)	L9 AR-1268-3	0.000	7.824	0	106311	N.D.	4.281 #
44)	L9 AR-1268-4	0.000	7.824	0	106311	N.D.	16.250 #

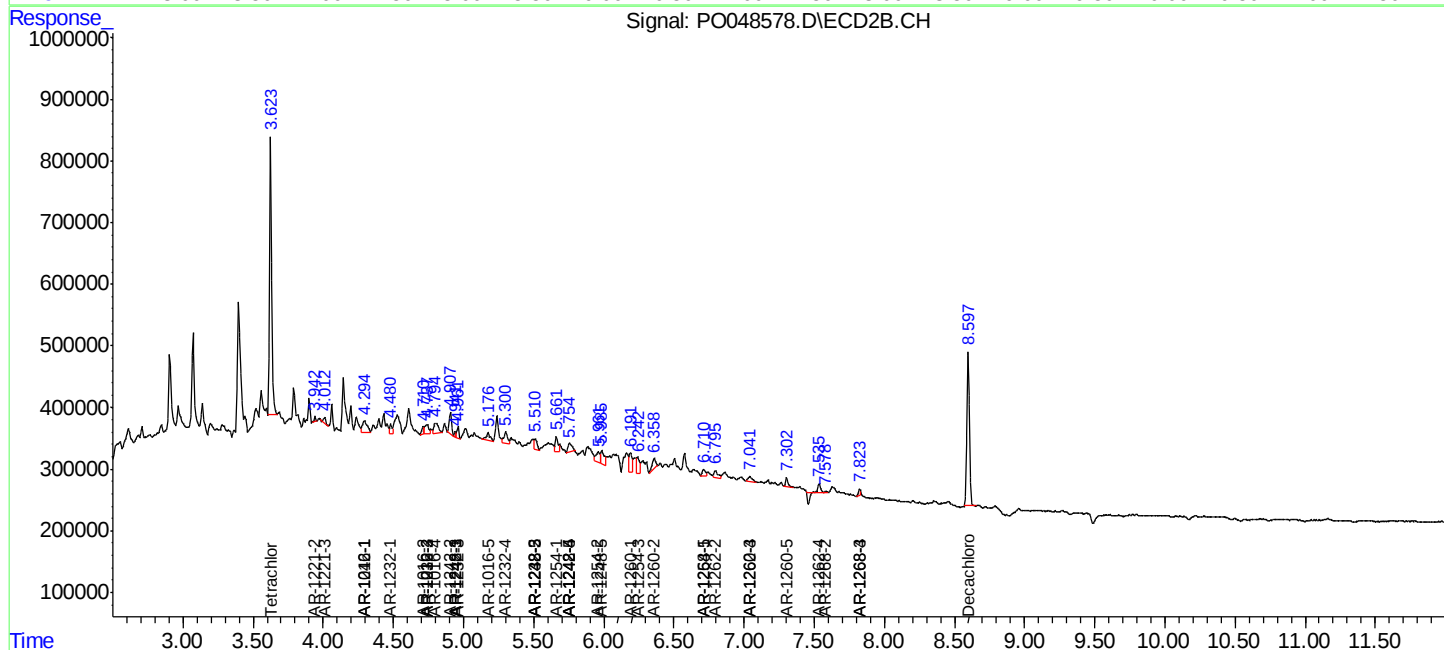
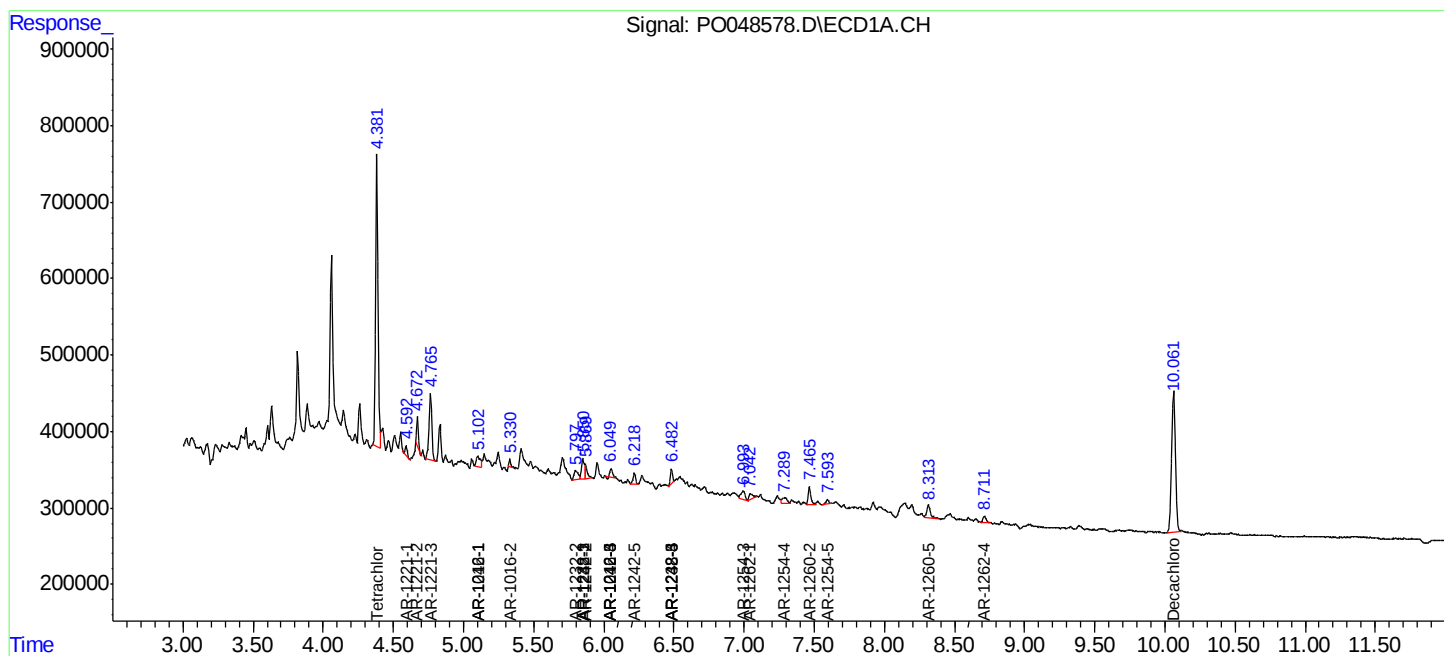
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

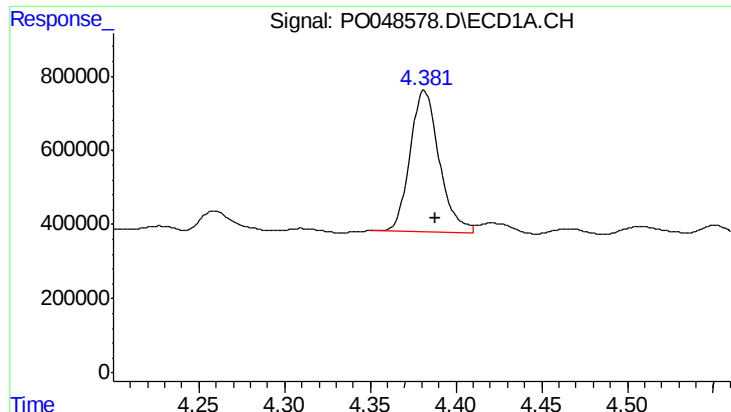
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082718\
Data File : P0048578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 4:02
Operator : SM/SJ
Sample : J4660-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B

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Quant Time: Aug 28 06:41:38 2018
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

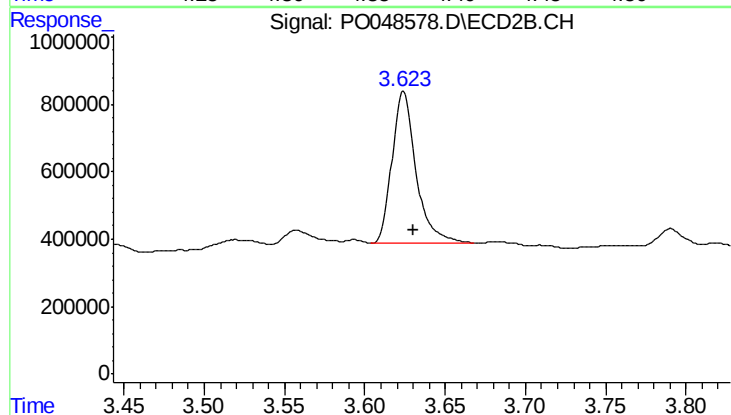




#1 Tetrachloro-m-xylene

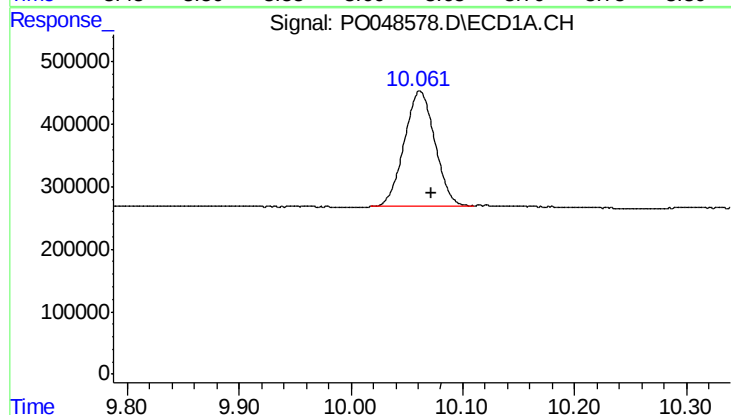
R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 4510607
Conc: 23.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



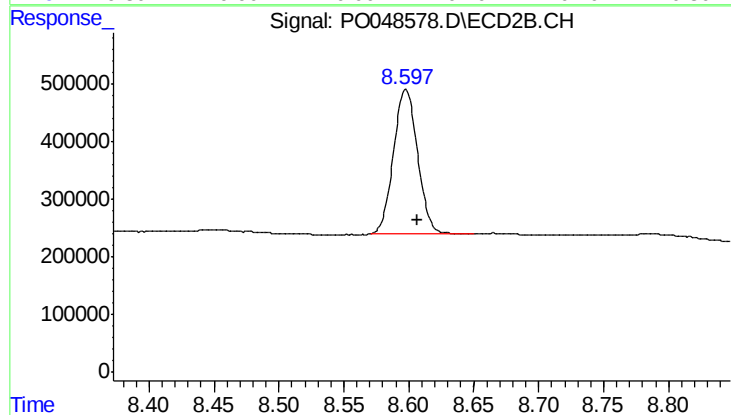
#1 Tetrachloro-m-xylene

R.T.: 3.624 min
Delta R.T.: -0.006 min
Response: 4705544
Conc: 17.38 ng/ml



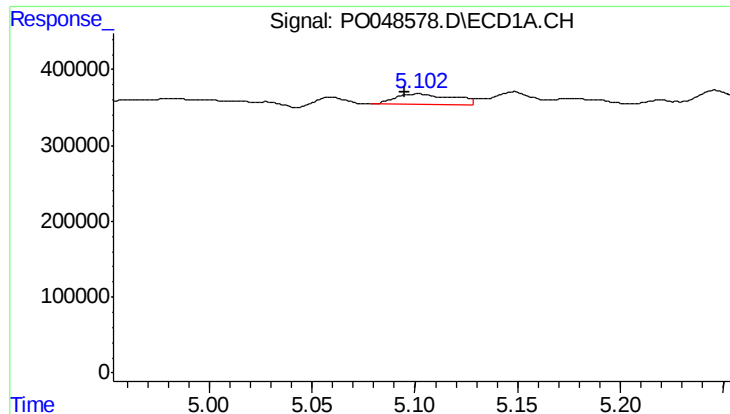
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: -0.010 min
Response: 3502991
Conc: 20.34 ng/ml



#2 Decachlorobiphenyl

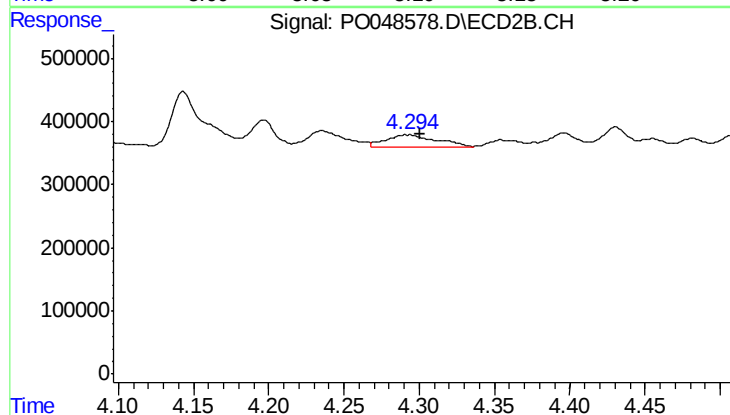
R.T.: 8.598 min
Delta R.T.: -0.009 min
Response: 3223895
Conc: 19.25 ng/ml



#3 AR-1016-1

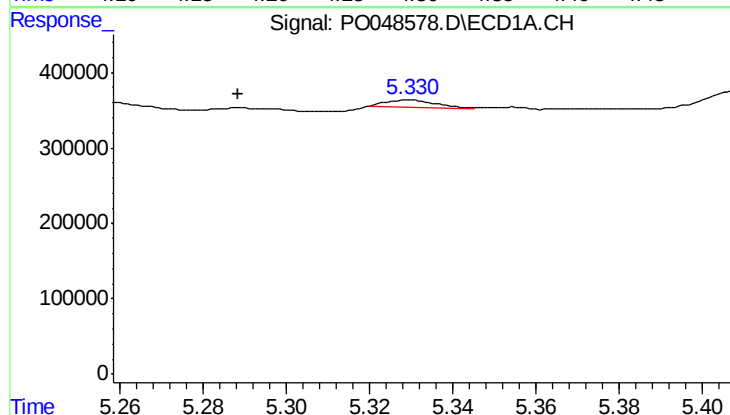
R.T.: 5.101 min
Delta R.T.: 0.007 min
Response: 279885
Conc: 58.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



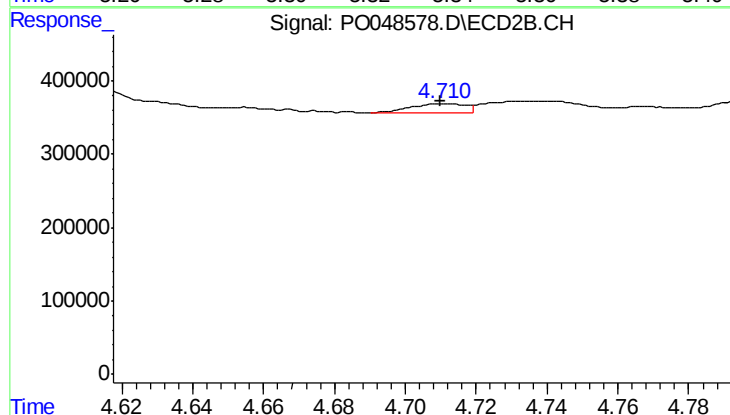
#3 AR-1016-1

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 465636
Conc: 77.71 ng/ml



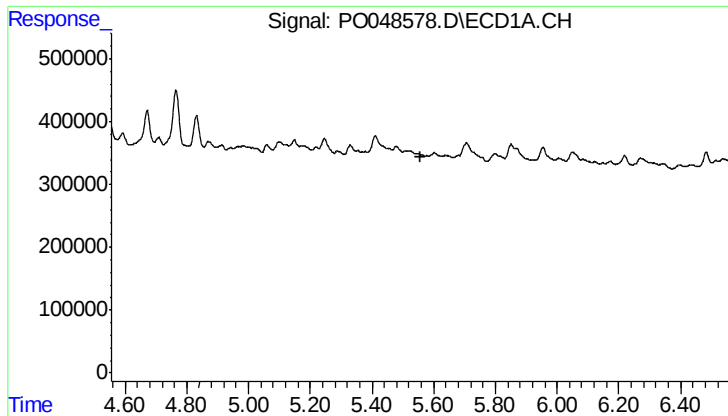
#4 AR-1016-2

R.T.: 5.330 min
Delta R.T.: 0.041 min
Response: 75883
Conc: 16.18 ng/ml



#4 AR-1016-2

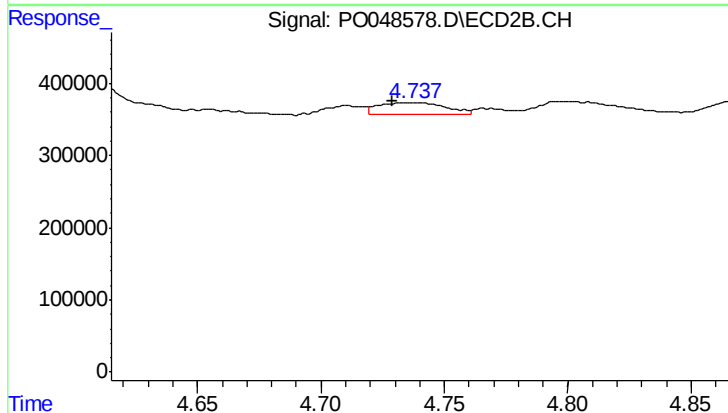
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 138532
Conc: 15.77 ng/ml



#5 AR-1016-3

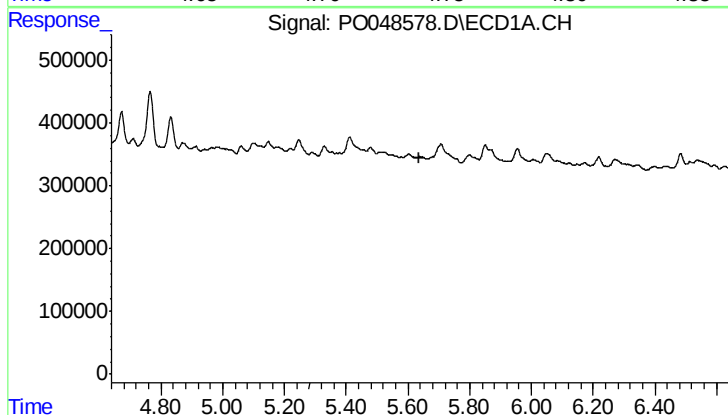
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



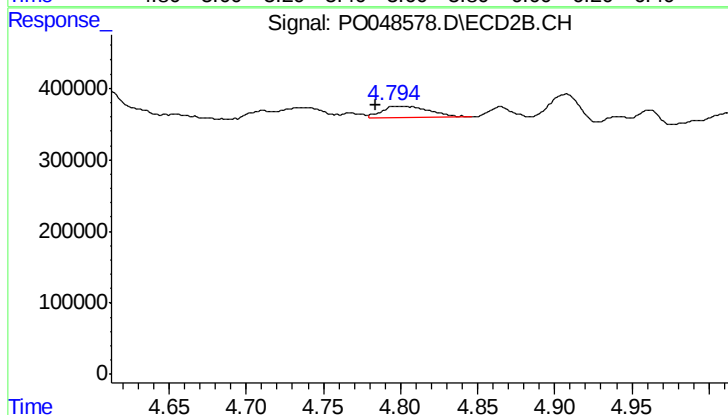
#5 AR-1016-3

R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 301725
Conc: 23.57 ng/ml



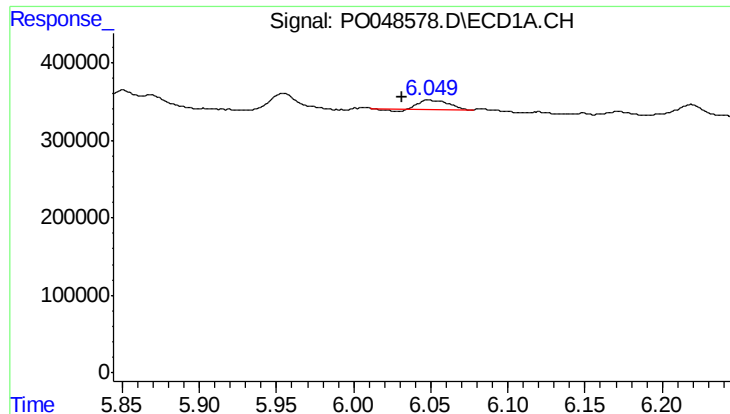
#6 AR-1016-4

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



#6 AR-1016-4

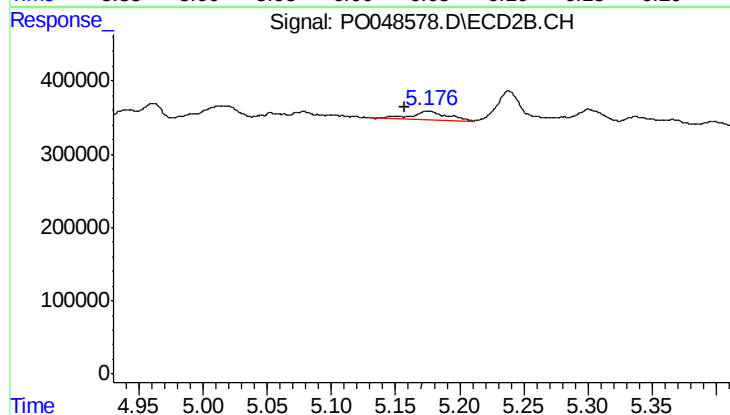
R.T.: 4.803 min
Delta R.T.: 0.019 min
Response: 358846
Conc: 43.75 ng/ml



#7 AR-1016-5

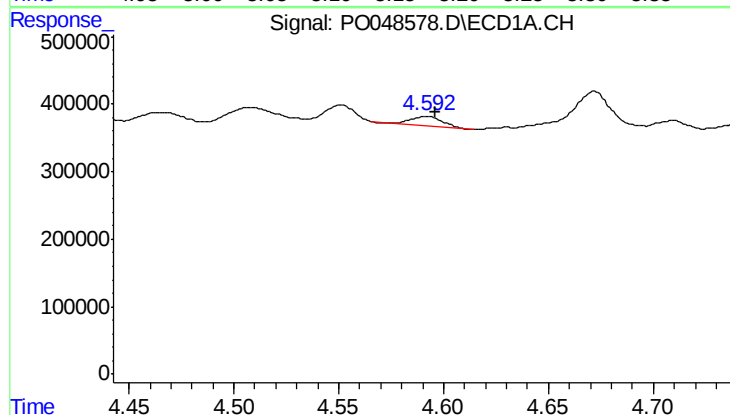
R.T.: 6.049 min
Delta R.T.: 0.017 min
Response: 142330
Conc: 28.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



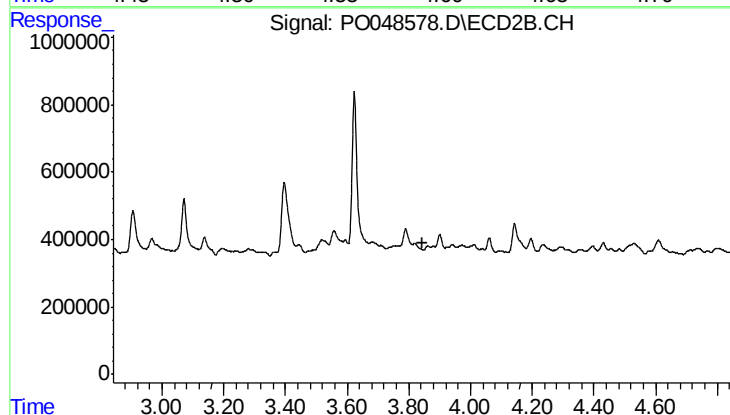
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.018 min
Response: 215754
Conc: 29.19 ng/ml



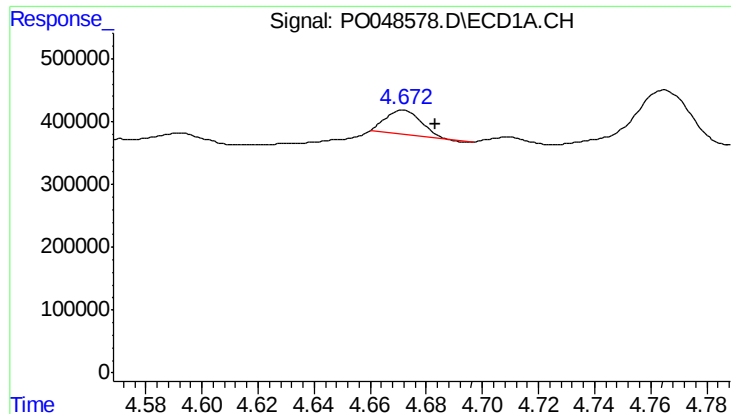
#8 AR-1221-1

R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 126265
Conc: 60.06 ng/ml



#8 AR-1221-1

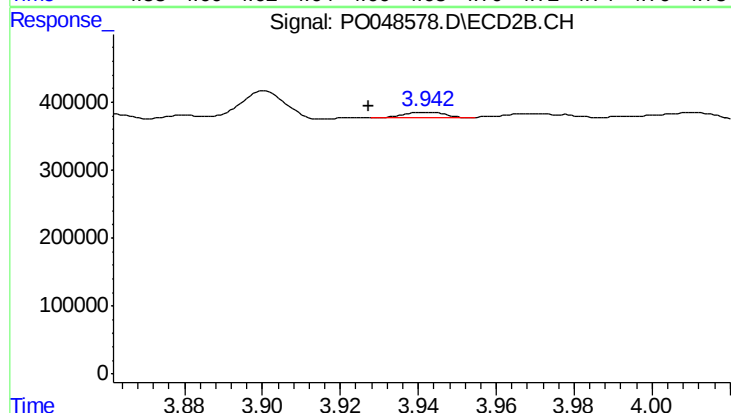
R.T.: 3.862 min
Delta R.T.: 0.019 min
Response: -30028
Conc: N.D.



#9 AR-1221-2

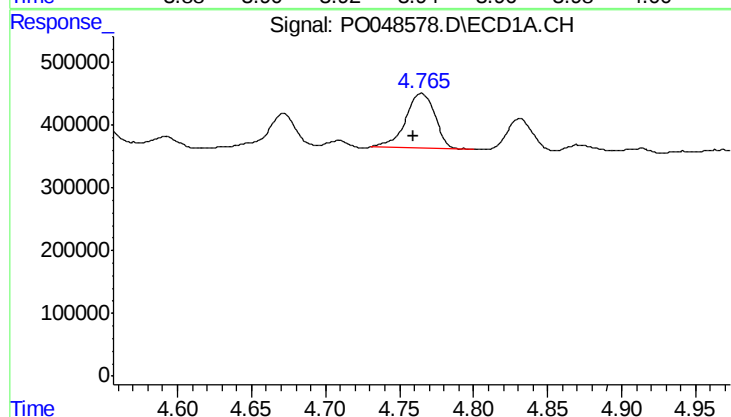
R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 339388
Conc: 223.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



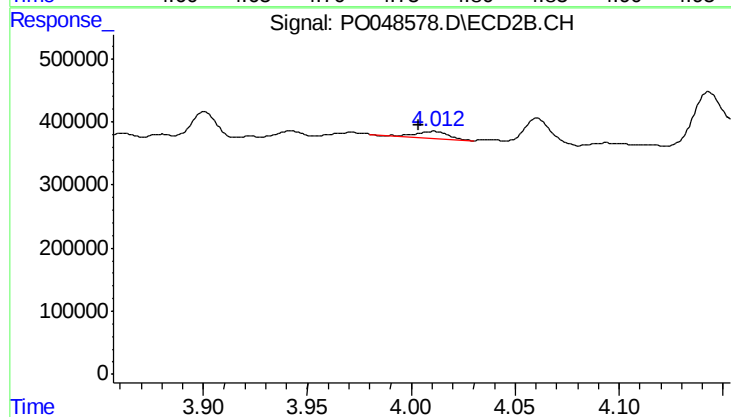
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 58117
Conc: 30.21 ng/ml



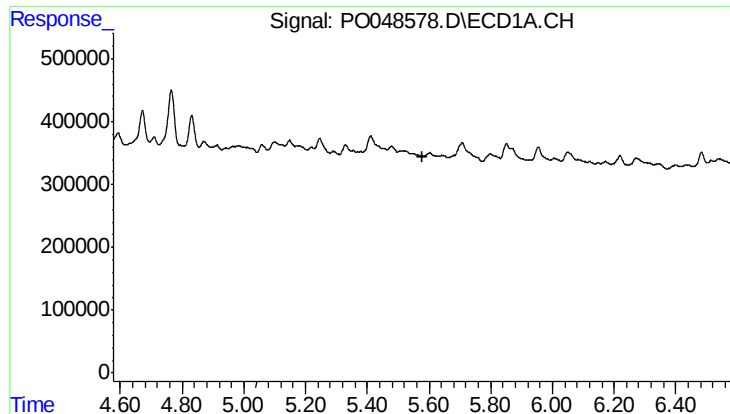
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 1204508
Conc: 242.80 ng/ml



#10 AR-1221-3

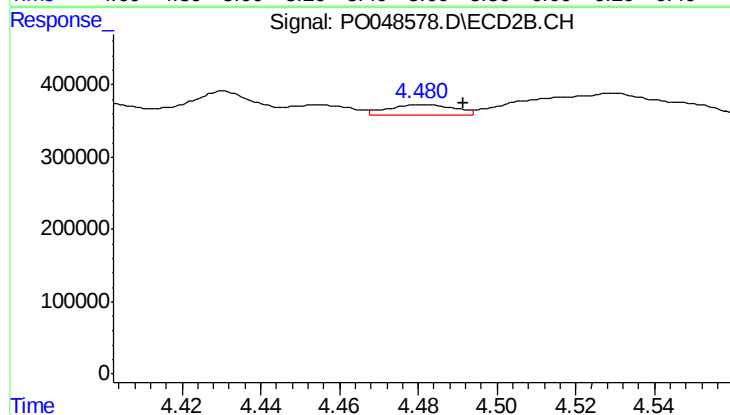
R.T.: 4.011 min
Delta R.T.: 0.007 min
Response: 109428
Conc: 17.55 ng/ml



#11 AR-1232-1

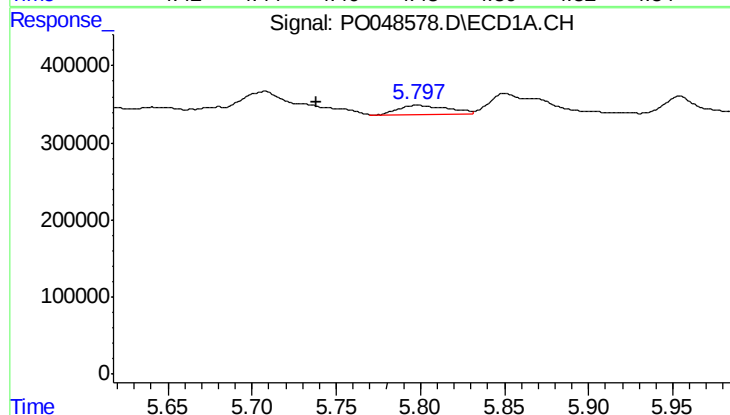
R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



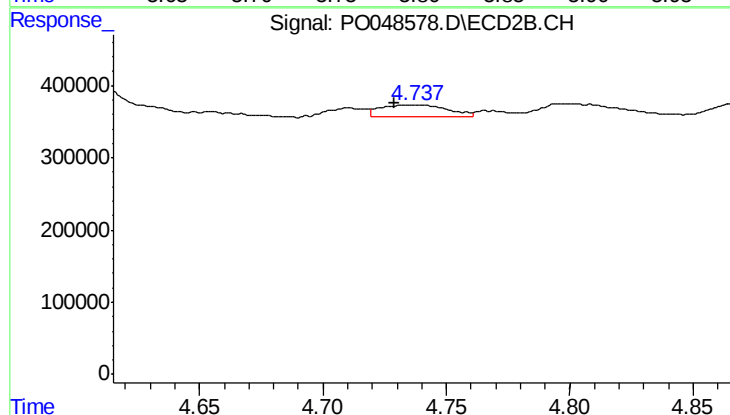
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.010 min
Response: 176608
Conc: 60.51 ng/ml



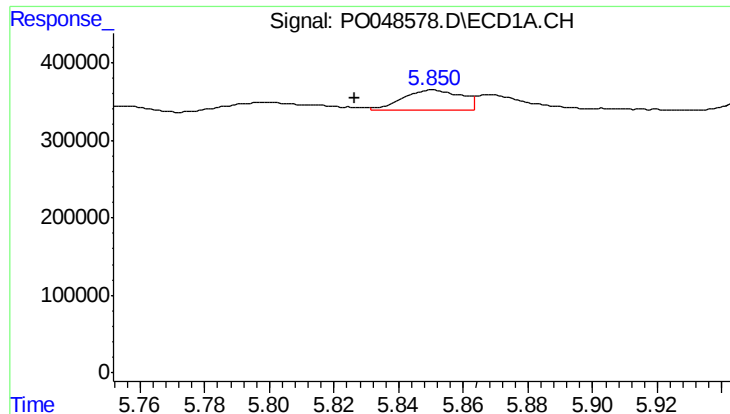
#12 AR-1232-2

R.T.: 5.798 min
Delta R.T.: 0.060 min
Response: 232991
Conc: 102.55 ng/ml



#12 AR-1232-2

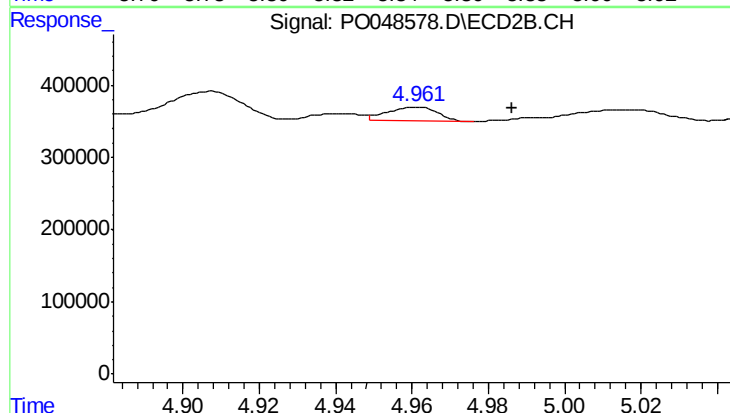
R.T.: 4.738 min
Delta R.T.: 0.009 min
Response: 301725
Conc: 50.39 ng/ml



#13 AR-1232-3

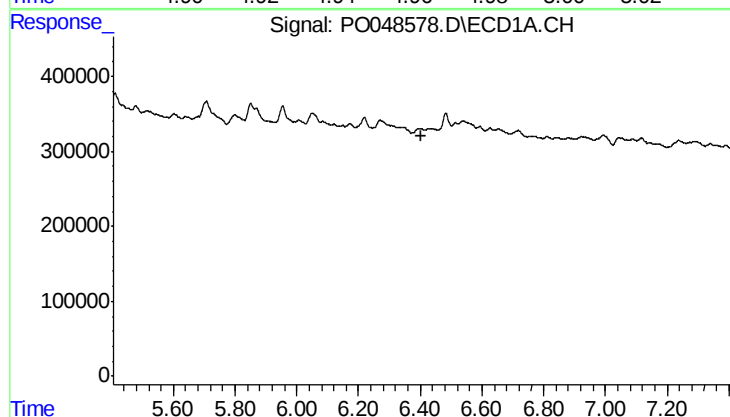
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 333060
Conc: 198.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



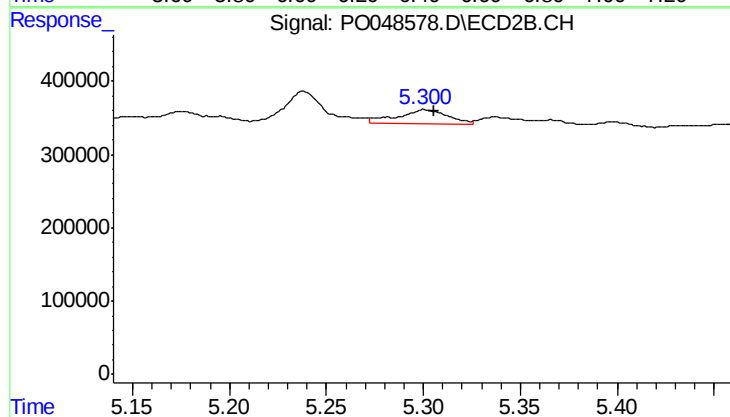
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.025 min
Response: 178334
Conc: 67.85 ng/ml



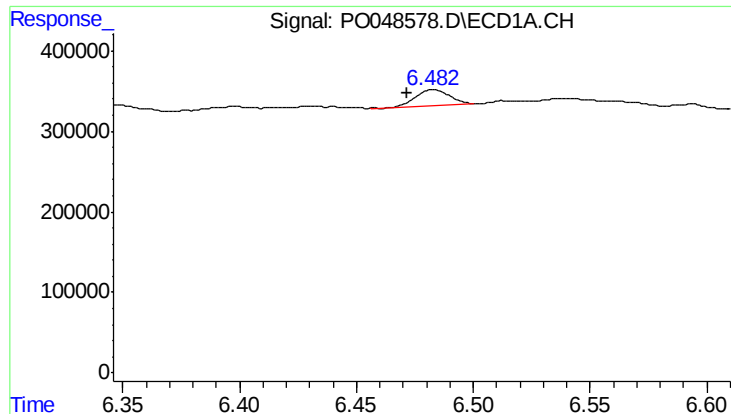
#14 AR-1232-4

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



#14 AR-1232-4

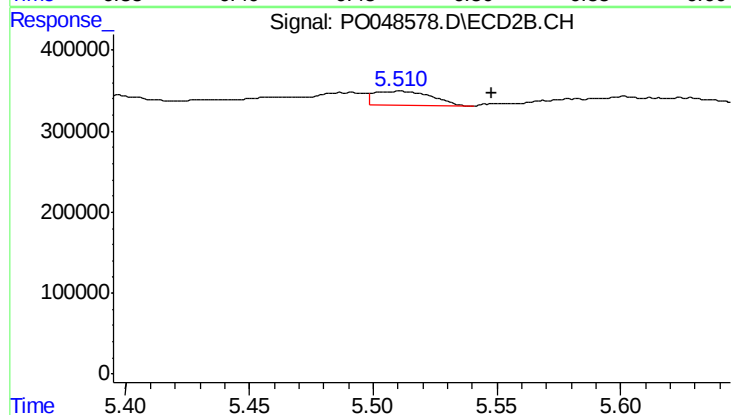
R.T.: 5.301 min
Delta R.T.: -0.005 min
Response: 363402
Conc: 130.99 ng/ml



#15 AR-1232-5

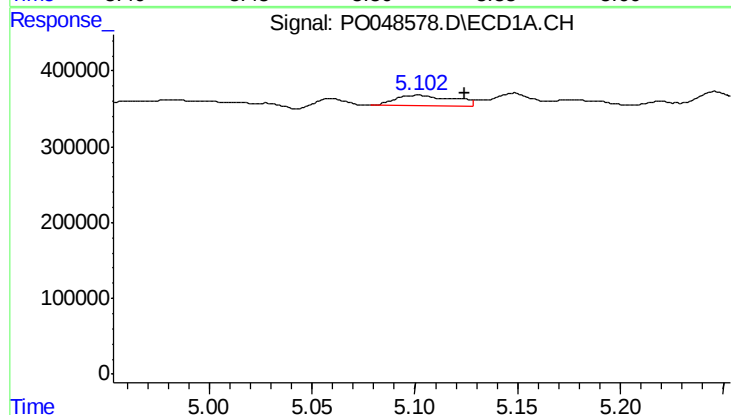
R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 192202
Conc: 81.69 ng/ml

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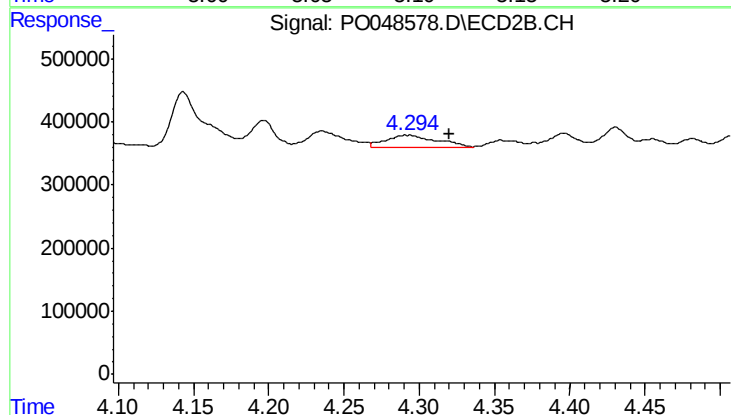
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 281007
Conc: 91.29 ng/ml



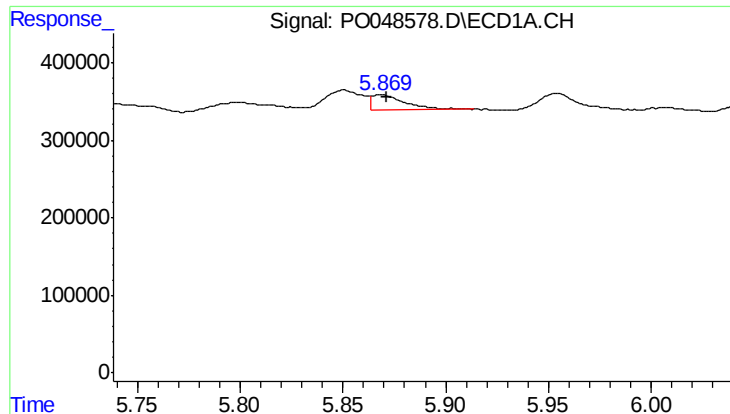
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.023 min
Response: 279885
Conc: 116.83 ng/ml



#16 AR-1242-1

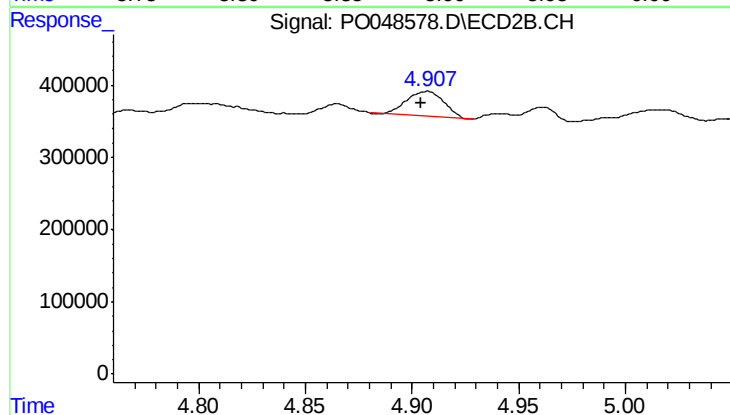
R.T.: 4.292 min
Delta R.T.: -0.027 min
Response: 465636
Conc: 133.15 ng/ml



#17 AR-1242-2

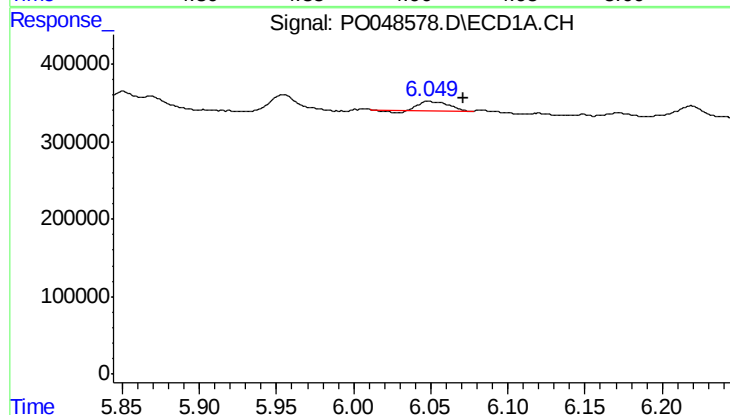
R.T.: 5.869 min
Delta R.T.: -0.003 min
Response: 228777
Conc: 63.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



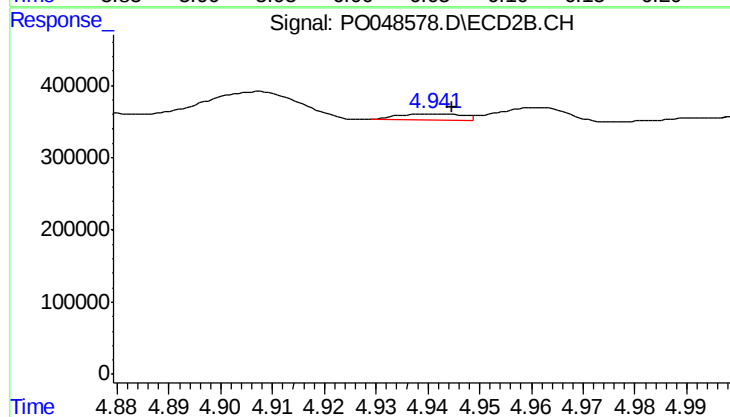
#17 AR-1242-2

R.T.: 4.907 min
Delta R.T.: 0.003 min
Response: 420515
Conc: 76.88 ng/ml



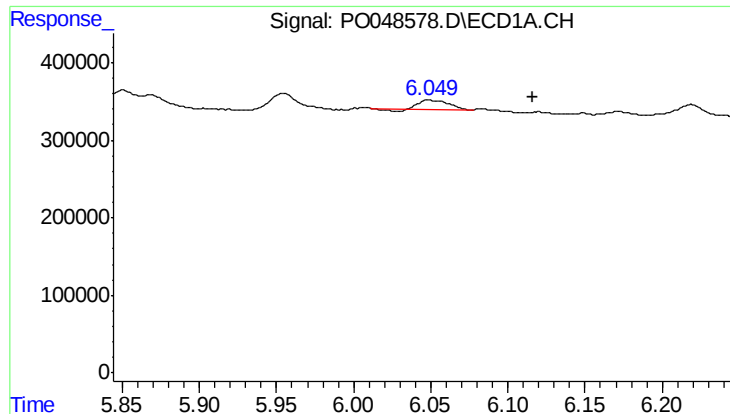
#18 AR-1242-3

R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 142330
Conc: 82.48 ng/ml



#18 AR-1242-3

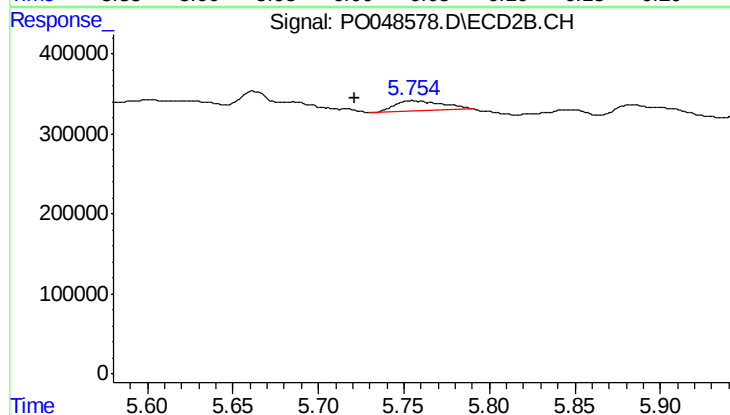
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 74977
Conc: 17.87 ng/ml



#19 AR-1242-4

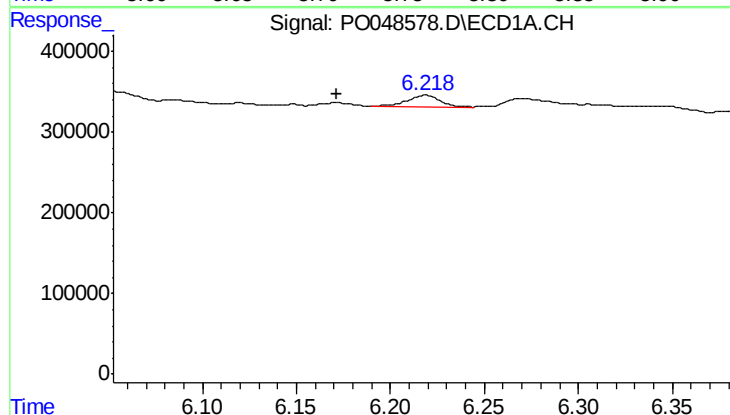
R.T.: 6.049 min
Delta R.T.: -0.067 min
Response: 142330
Conc: 110.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



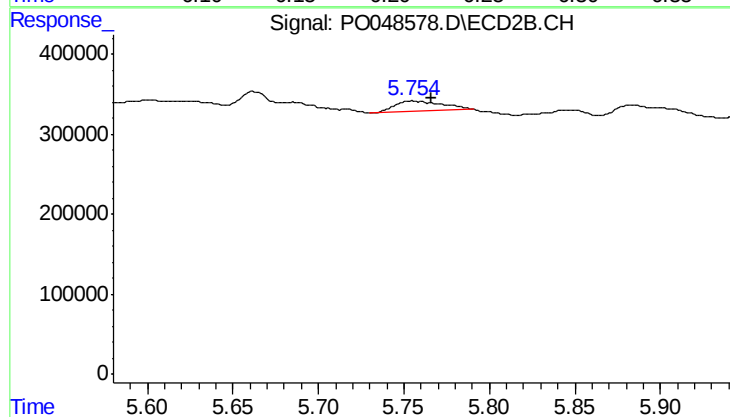
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 245841
Conc: 55.77 ng/ml



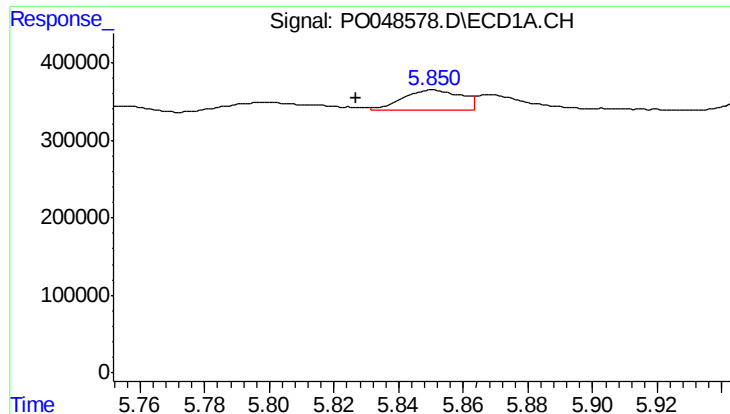
#20 AR-1242-5

R.T.: 6.219 min
Delta R.T.: 0.047 min
Response: 173730
Conc: 38.88 ng/ml



#20 AR-1242-5

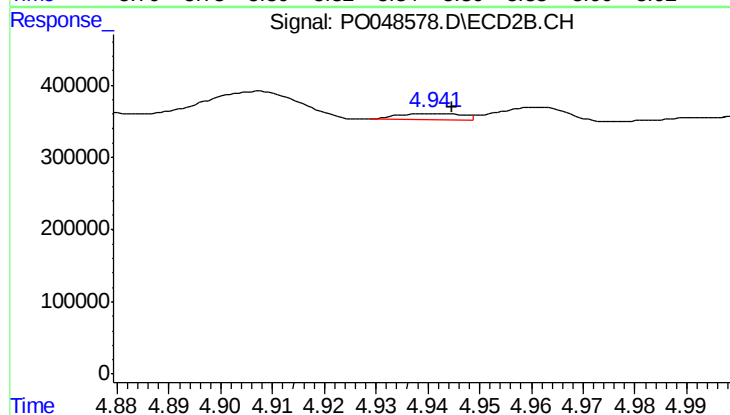
R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 245841
Conc: 66.87 ng/ml



#21 AR-1248-1

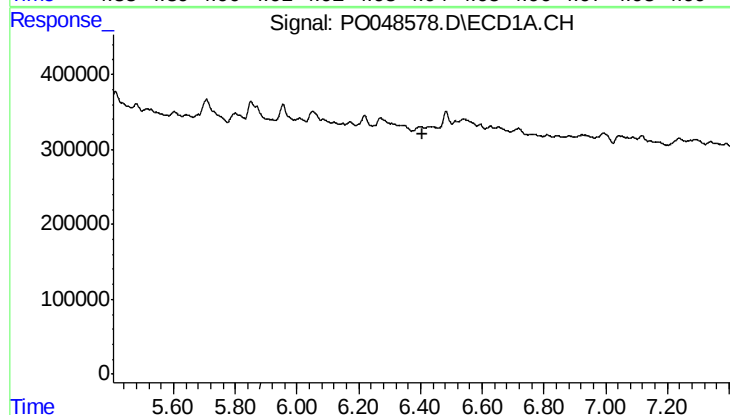
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 333060
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



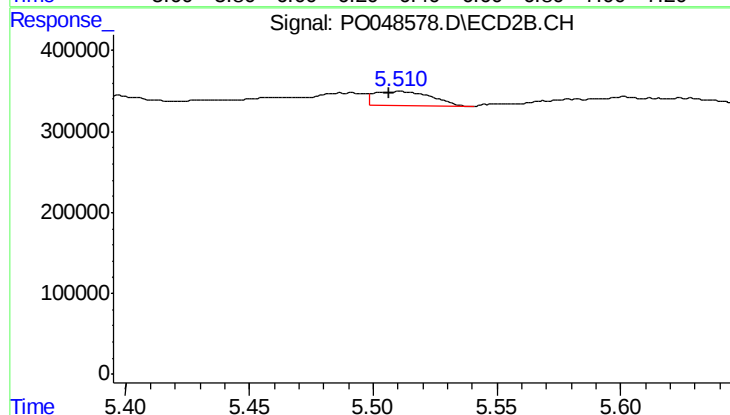
#21 AR-1248-1

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 74977
Conc: 9.89 ng/ml



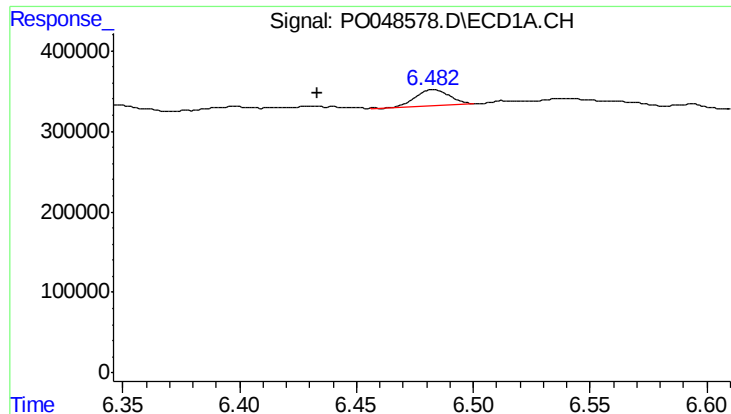
#22 AR-1248-2

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



#22 AR-1248-2

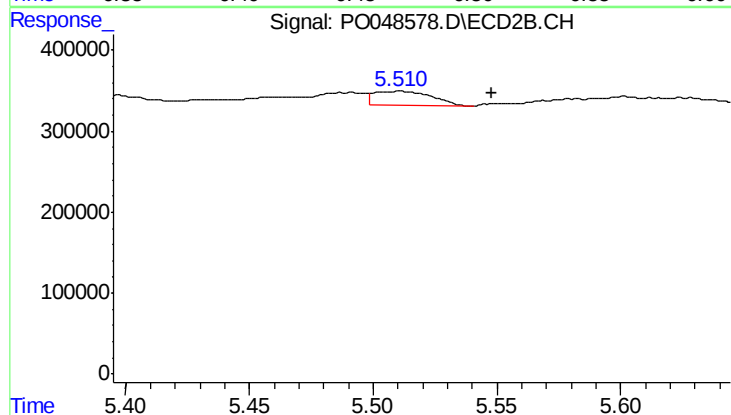
R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 281007
Conc: 21.34 ng/ml



#23 AR-1248-3

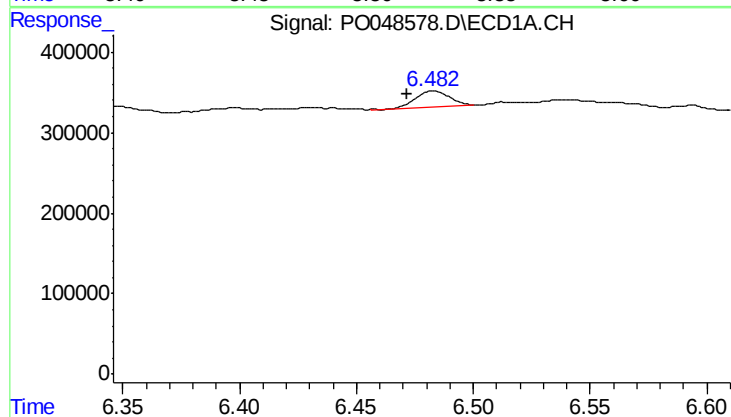
R.T.: 6.483 min
Delta R.T.: 0.050 min
Response: 192202
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



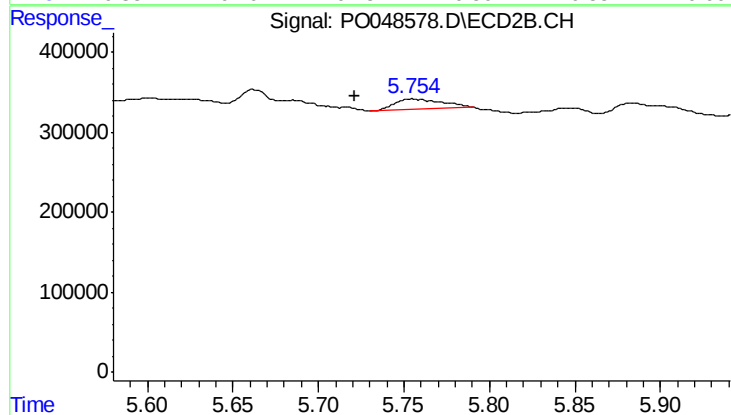
#23 AR-1248-3

R.T.: 5.511 min
Delta R.T.: -0.037 min
Response: 281007
Conc: 30.80 ng/ml



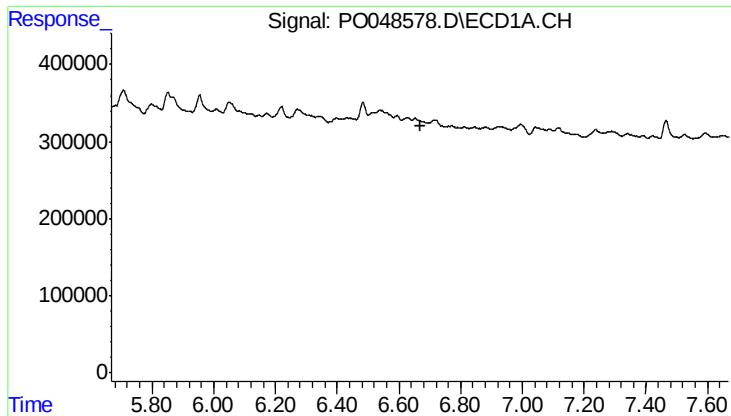
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 192202
Conc: 26.24 ng/ml



#24 AR-1248-4

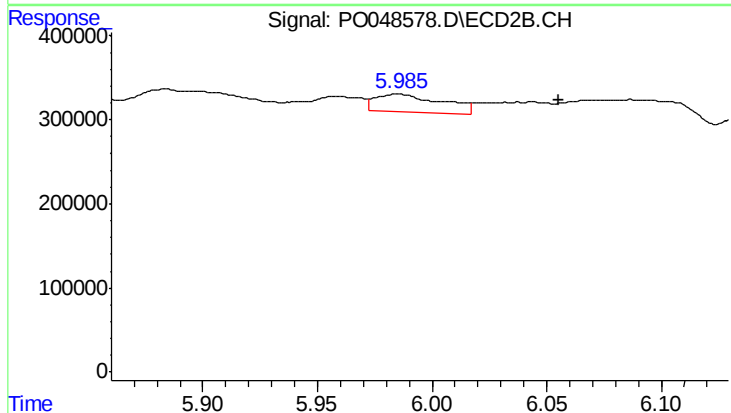
R.T.: 5.754 min
Delta R.T.: 0.033 min
Response: 245841
Conc: 31.15 ng/ml



#25 AR-1248-5

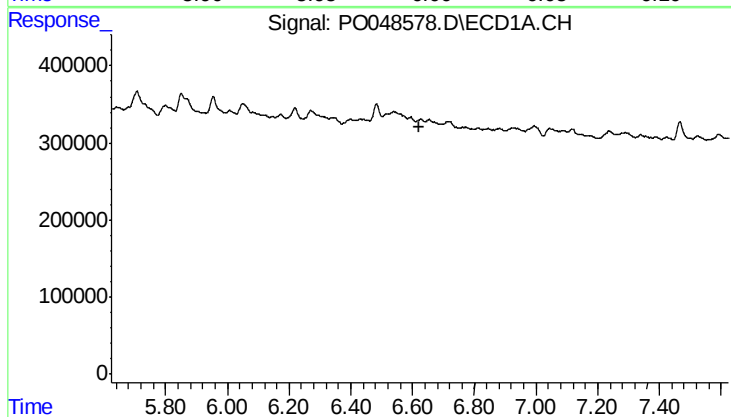
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



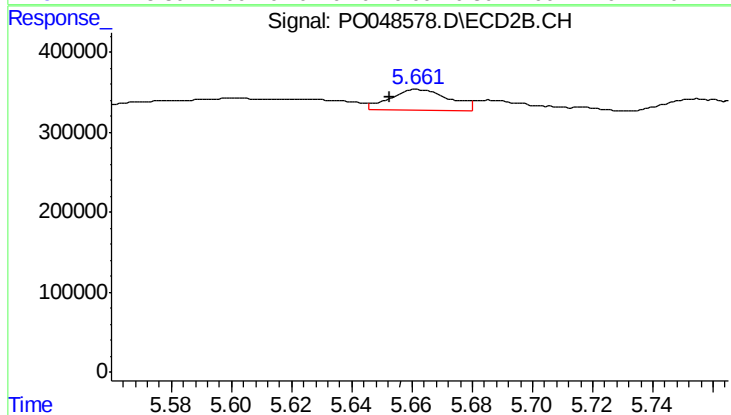
#25 AR-1248-5

R.T.: 5.985 min
Delta R.T.: -0.070 min
Response: 452592
Conc: 75.51 ng/ml



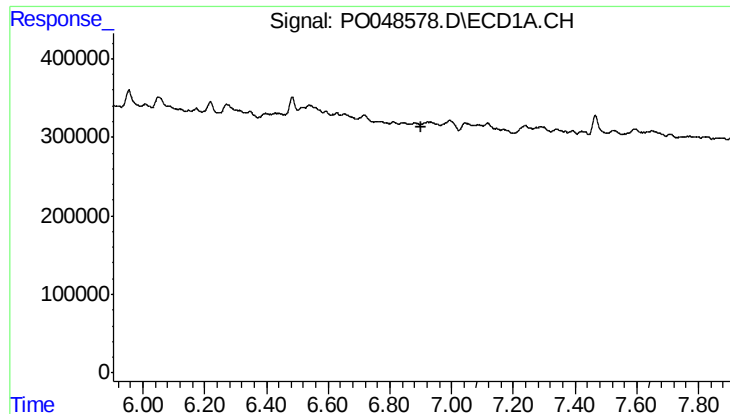
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.623 min
Response: 0
Conc: N.D.



#26 AR-1254-1

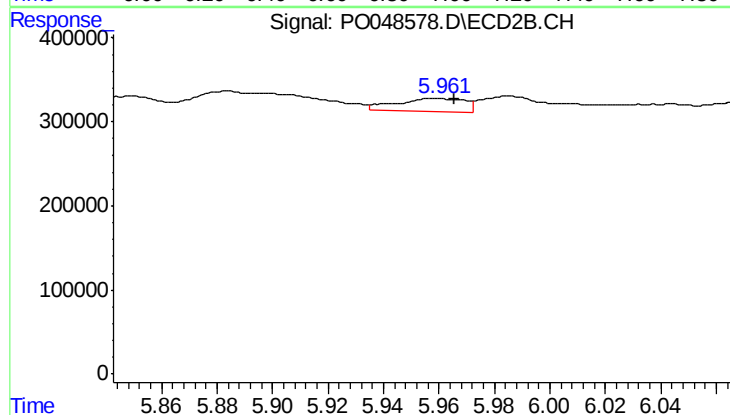
R.T.: 5.662 min
Delta R.T.: 0.009 min
Response: 345310
Conc: 24.00 ng/ml



#27 AR-1254-2

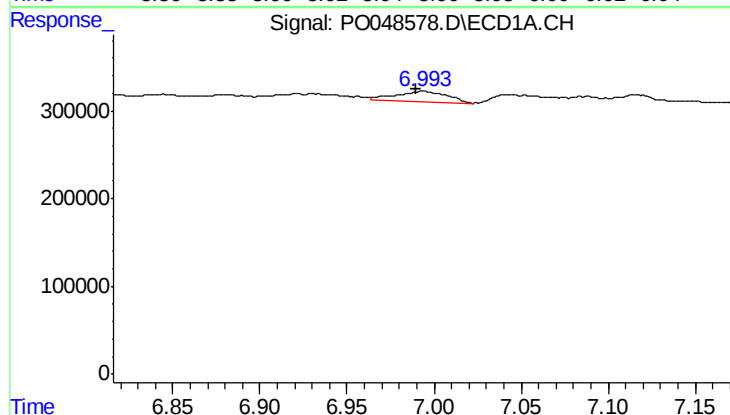
R.T.: 0.000 min
Exp R.T.: 6.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



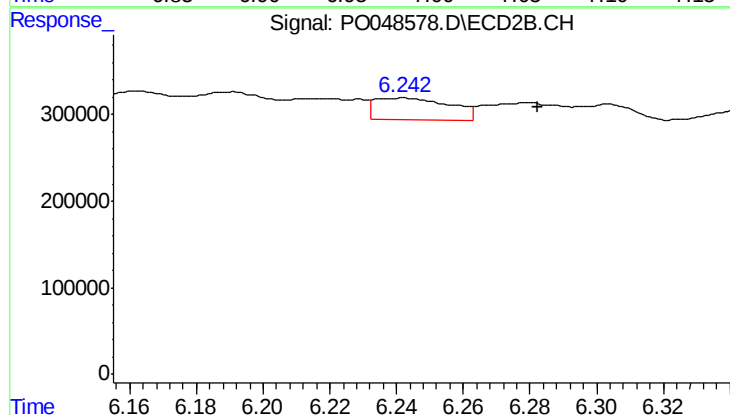
#27 AR-1254-2

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 270638
Conc: 23.37 ng/ml



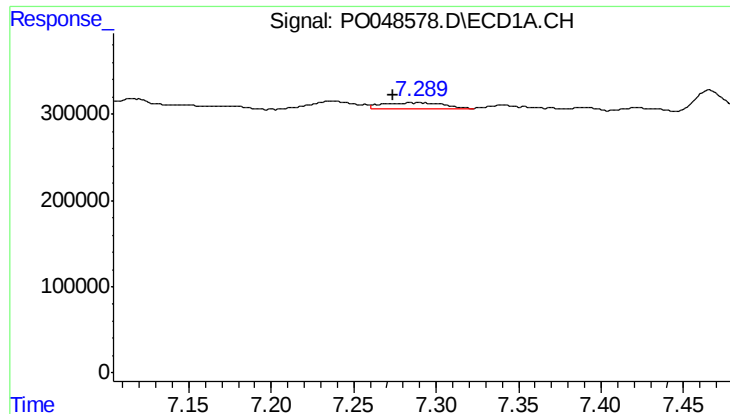
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.004 min
Response: 244001
Conc: 17.01 ng/ml



#28 AR-1254-3

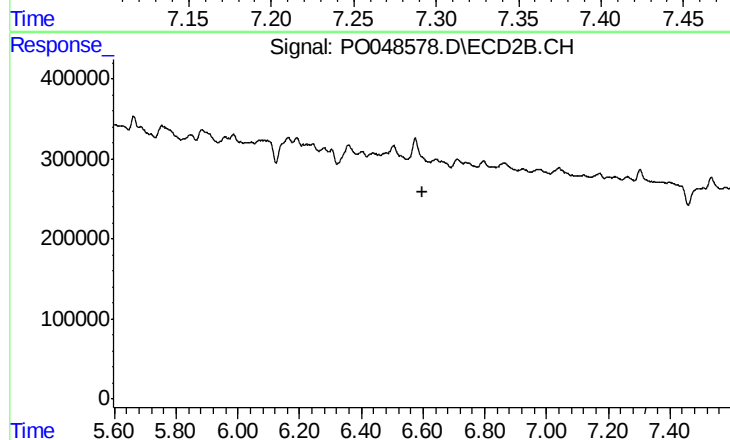
R.T.: 6.242 min
Delta R.T.: -0.040 min
Response: 397985
Conc: 27.17 ng/ml



#29 AR-1254-4

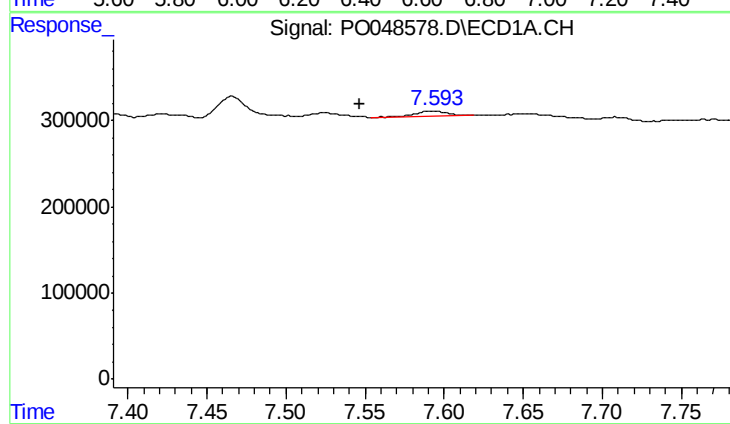
R.T.: 7.290 min
Delta R.T.: 0.016 min
Response: 185083
Conc: 16.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



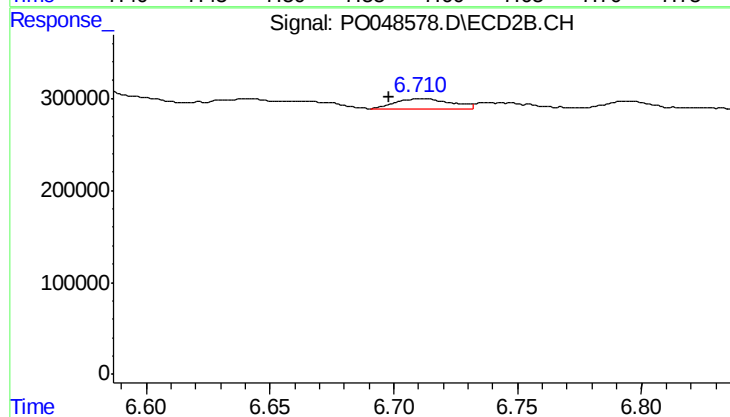
#29 AR-1254-4

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



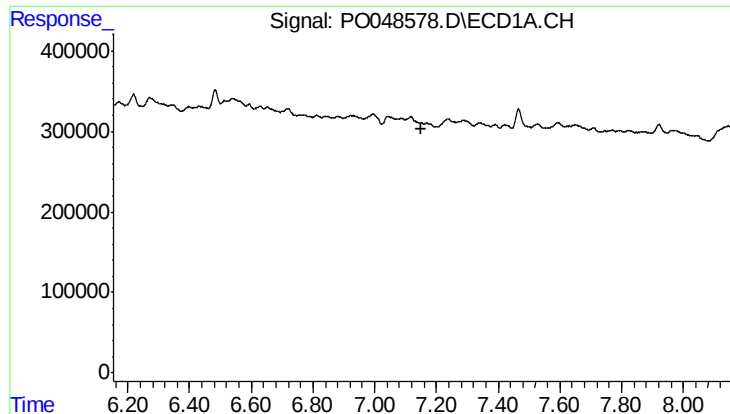
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: 0.046 min
Response: 88347
Conc: 10.84 ng/ml



#30 AR-1254-5

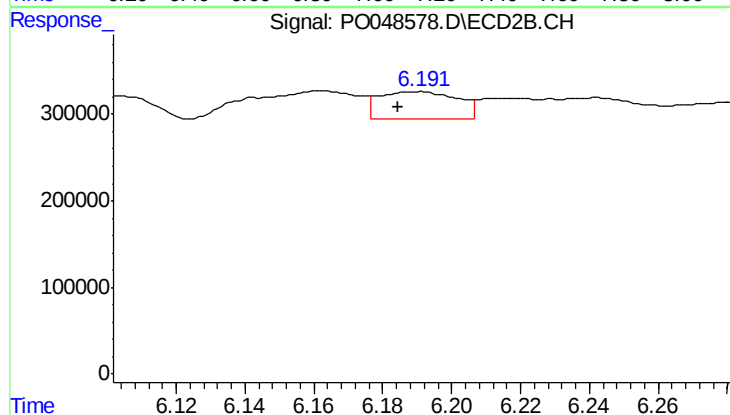
R.T.: 6.711 min
Delta R.T.: 0.013 min
Response: 182170
Conc: 9.35 ng/ml



#31 AR-1260-1

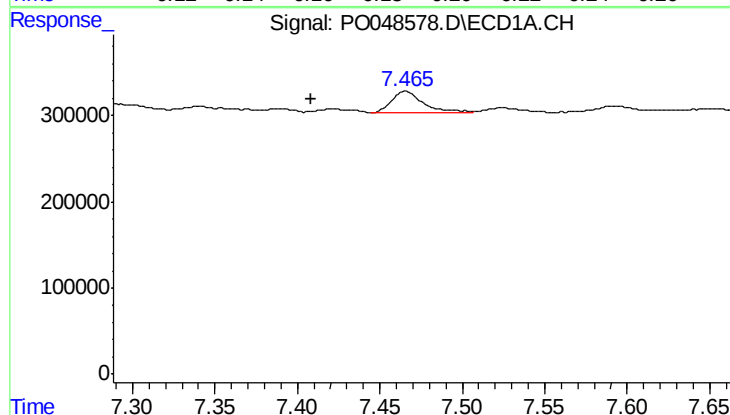
R.T.: 0.000 min
Exp R.T.: 7.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



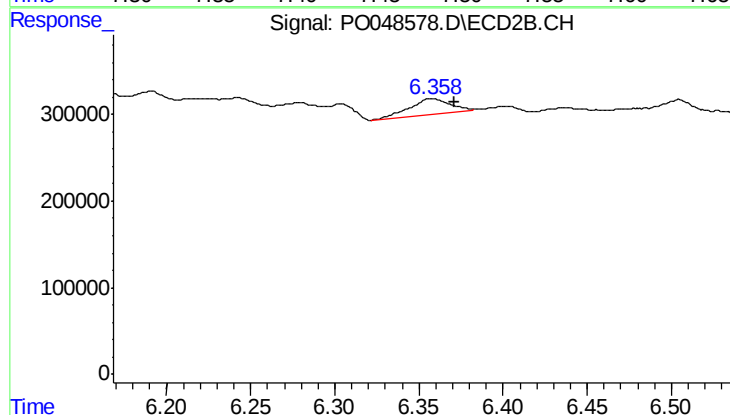
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.006 min
Response: 507789
Conc: 36.67 ng/ml



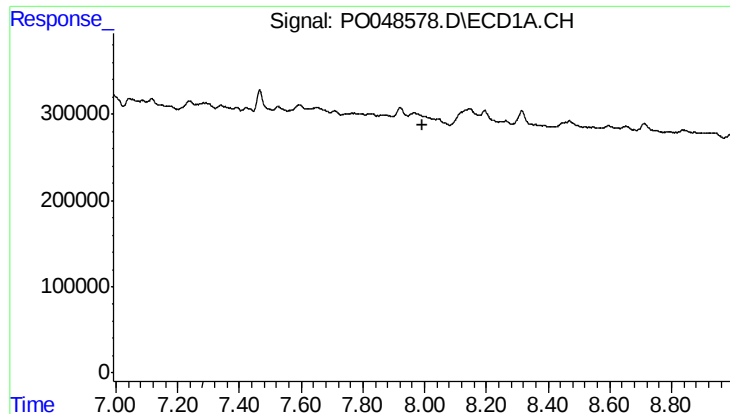
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: 0.057 min
Response: 324545
Conc: 27.09 ng/ml



#32 AR-1260-2

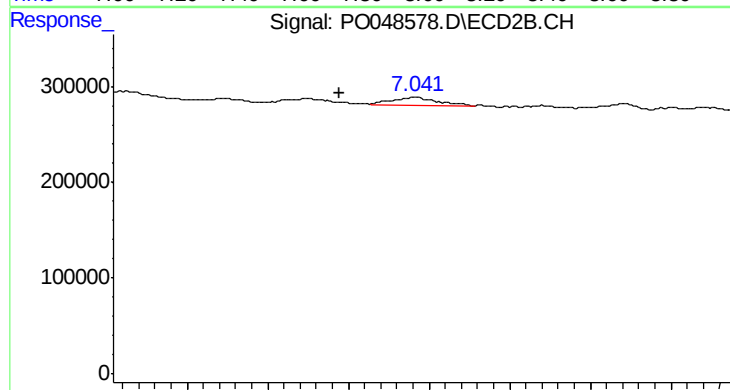
R.T.: 6.358 min
Delta R.T.: -0.013 min
Response: 294634
Conc: 16.79 ng/ml



#34 AR-1260-4

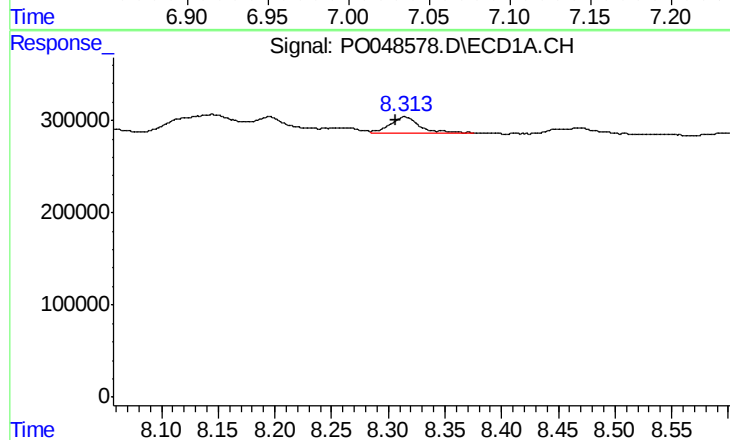
R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



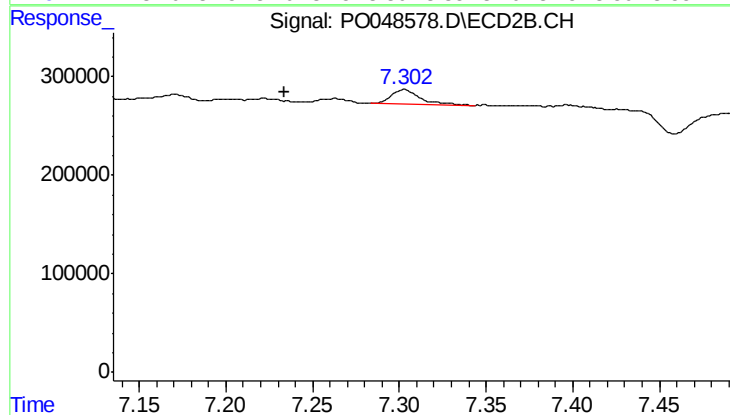
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.048 min
Response: 156293
Conc: 13.43 ng/ml



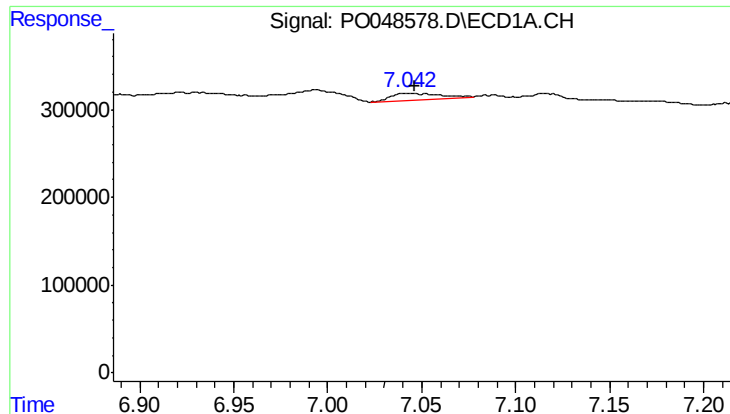
#35 AR-1260-5

R.T.: 8.314 min
Delta R.T.: 0.008 min
Response: 306139
Conc: 16.04 ng/ml



#35 AR-1260-5

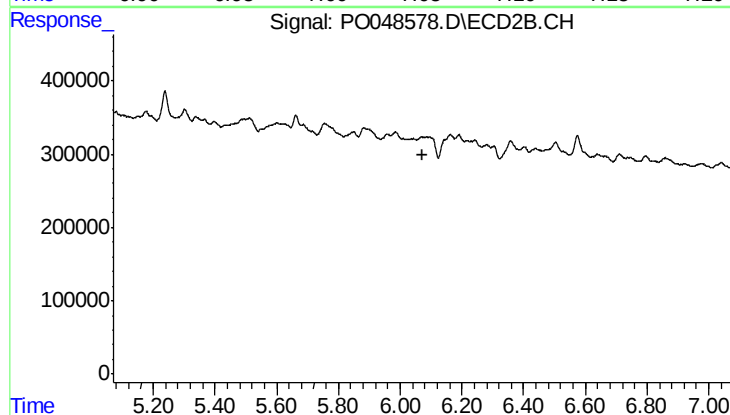
R.T.: 7.303 min
Delta R.T.: 0.069 min
Response: 177280
Conc: 6.55 ng/ml



#36 AR-1262-1

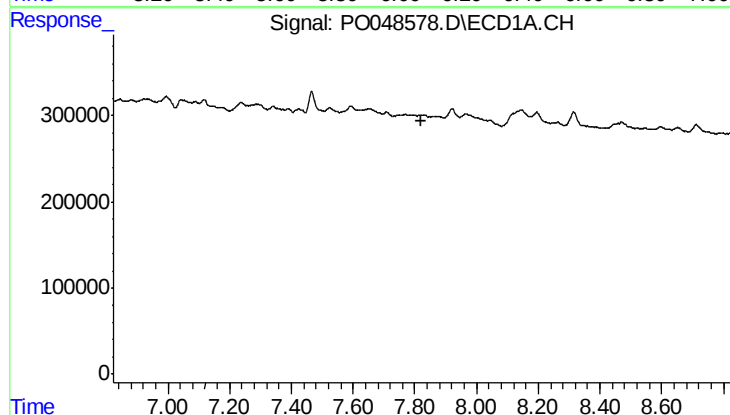
R.T.: 7.043 min
Delta R.T.: -0.004 min
Response: 126976
Conc: 16.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



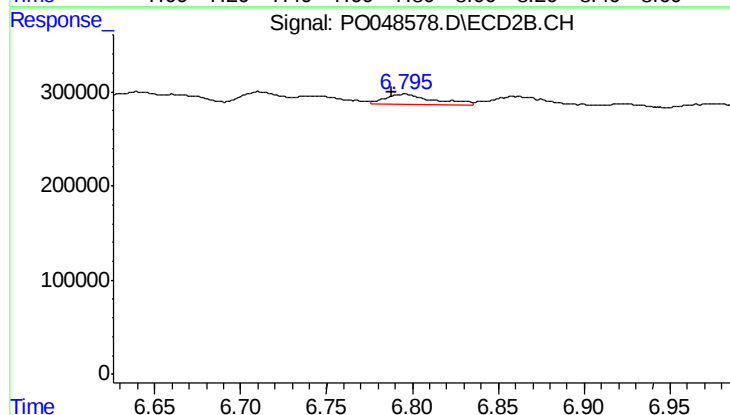
#36 AR-1262-1

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



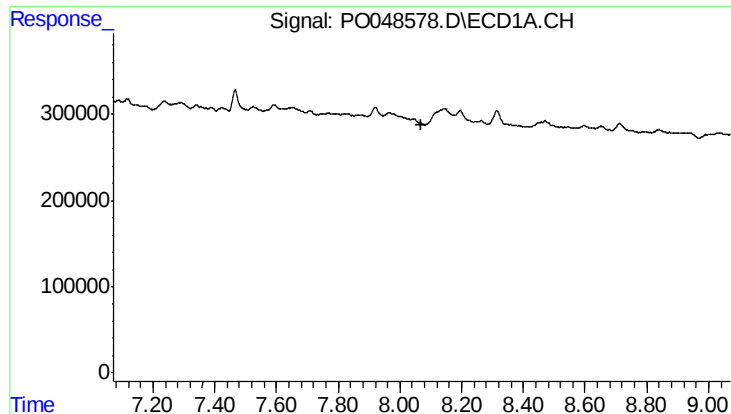
#37 AR-1262-2

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



#37 AR-1262-2

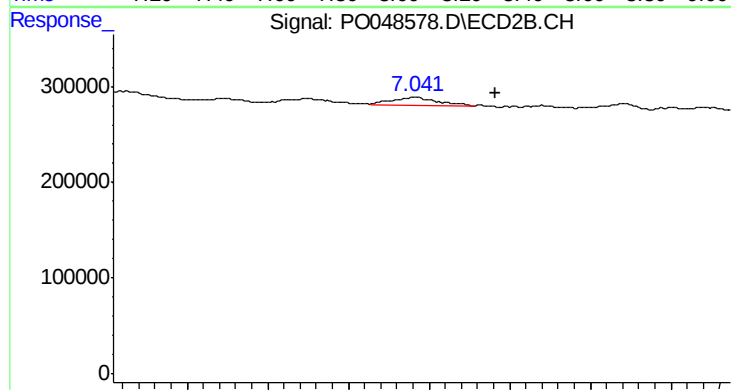
R.T.: 6.796 min
Delta R.T.: 0.008 min
Response: 221296
Conc: 23.15 ng/ml



#38 AR-1262-3

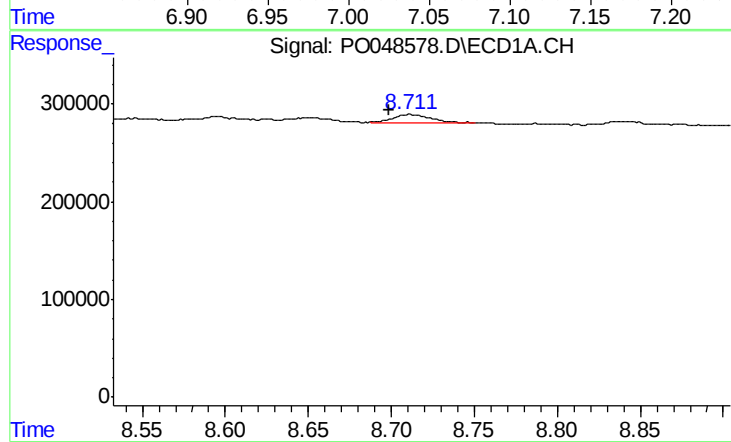
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



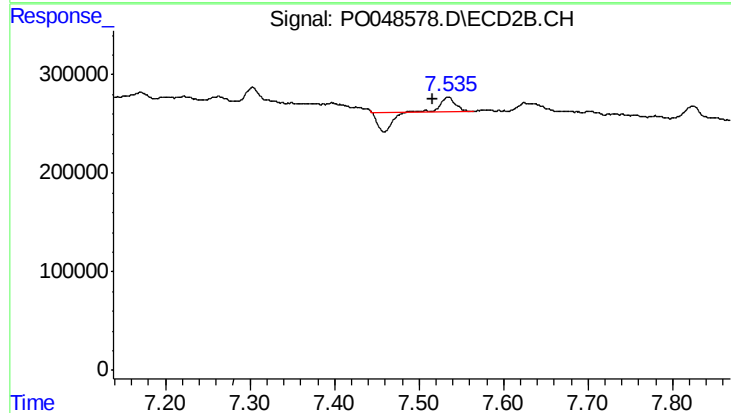
#38 AR-1262-3

R.T.: 7.042 min
Delta R.T.: -0.049 min
Response: 156293
Conc: 16.55 ng/ml



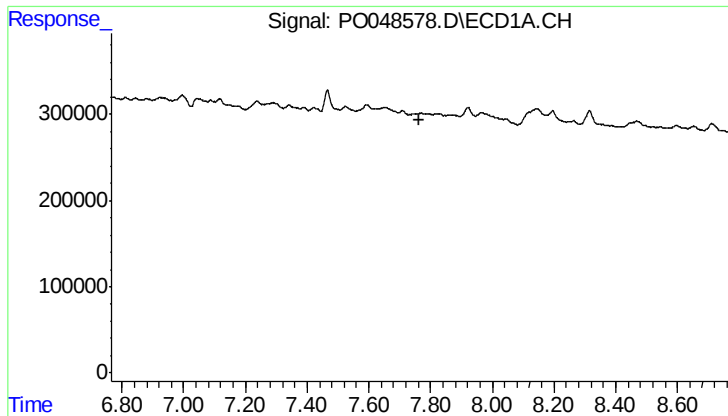
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: 0.013 min
Response: 118850
Conc: 8.70 ng/ml



#39 AR-1262-4

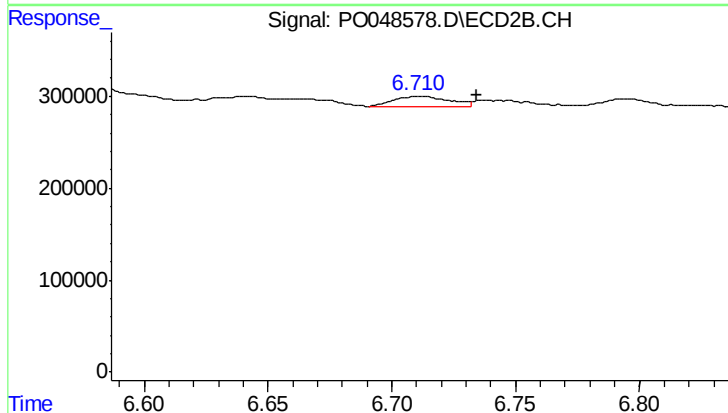
R.T.: 7.535 min
Delta R.T.: 0.019 min
Response: 10421
Conc: 0.77 ng/ml



#41 AR-1268-1

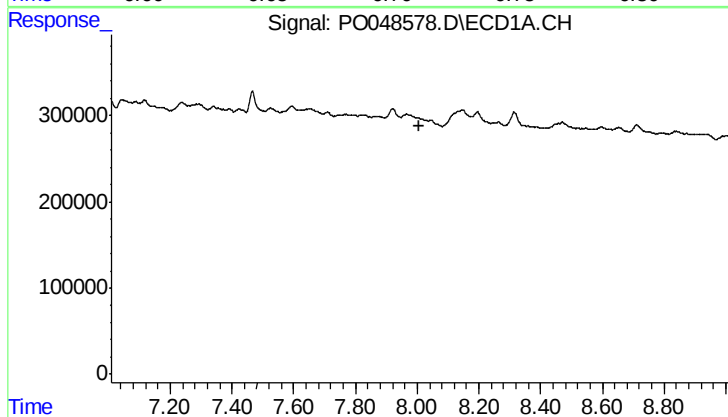
R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



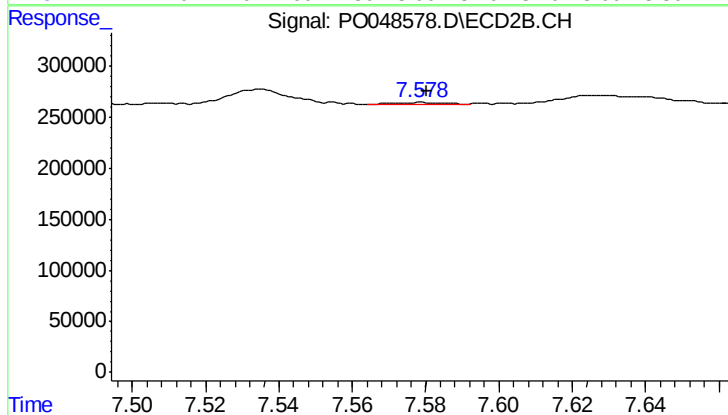
#41 AR-1268-1

R.T.: 6.711 min
Delta R.T.: -0.023 min
Response: 182170
Conc: 23.55 ng/ml



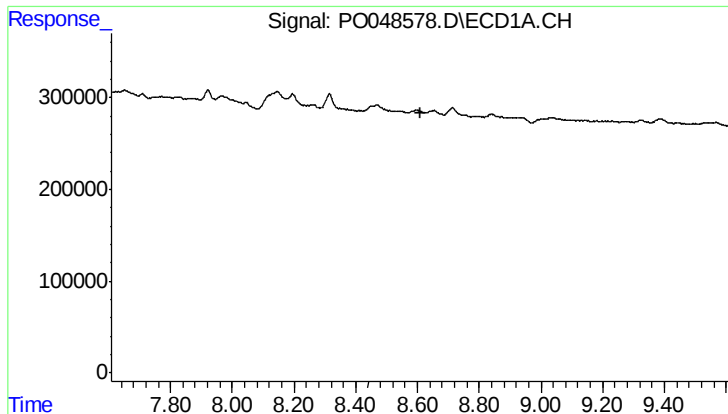
#42 AR-1268-2

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



#42 AR-1268-2

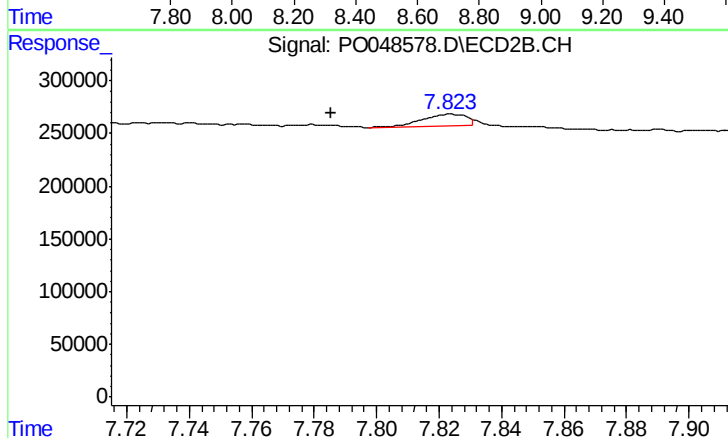
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 14841
Conc: 0.49 ng/ml



#43 AR-1268-3

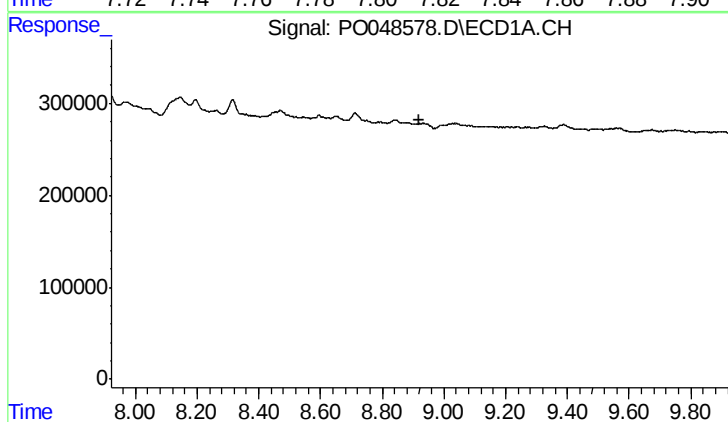
R.T.: 0.000 min
Exp R.T.: 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
082318-TIPC-F-U-B



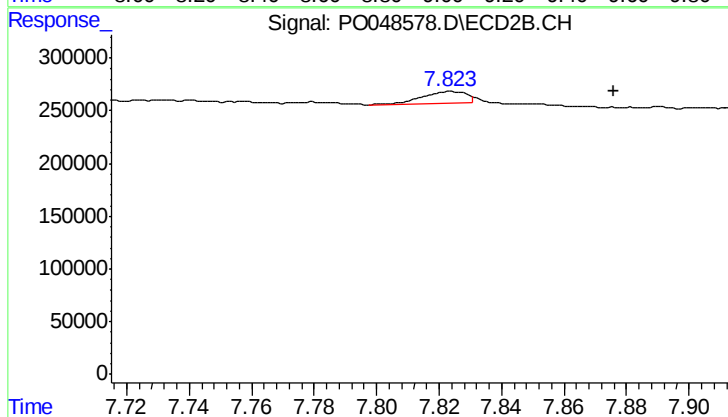
#43 AR-1268-3

R.T.: 7.824 min
Delta R.T.: 0.039 min
Response: 106311
Conc: 4.28 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.: 7.824 min
Delta R.T.: -0.052 min
Response: 106311
Conc: 16.25 ng/ml