

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082818\
 Data File : P0048585.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2018 10:26
 Operator : SM/SJ
 Sample : J4673-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 SOUTH-PATERSON-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 10:38:32 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...	4.387	3.622	4831813	5440108	25.507	20.094
2) SA Decachlor...	10.070	8.600	2998444	2652420	17.413	15.838
Target Compounds						
4) L1 AR-1016-2	5.239	4.710	208980	265120	44.567	30.181 #
5) L1 AR-1016-3	0.000	4.710	0	265120	N.D.	20.711 #
8) L2 AR-1221-1	0.000	3.897	0	51770	N.D.	19.672 #
9) L2 AR-1221-2	0.000	3.897	0	51770	N.D.	26.910 #
10) L2 AR-1221-3	0.000	4.041	0	232317	N.D.	37.258 #
12) L3 AR-1232-2	0.000	4.710	0	265120	N.D.	44.275 #
14) L3 AR-1232-4	6.407	0.000	122975	0	75.923	N.D. #
15) L3 AR-1232-5	6.407	5.503	122975	242568	52.265	78.802 #
19) L4 AR-1242-4	0.000	5.703	0	321237	N.D.	72.878 #
20) L4 AR-1242-5	0.000	5.703	0	321237	N.D.	87.384 #
22) L5 AR-1248-2	6.407	5.503	122975	242568	21.158	18.424
23) L5 AR-1248-3	6.407	5.503	122975	242568	15.935	26.588 #
24) L5 AR-1248-4	6.407	5.703	122975	321237	16.788	40.701 #
25) L5 AR-1248-5	6.627	6.050	189124	1118215	39.091	186.553 #
26) L6 AR-1254-1	6.627	5.648	189124	167060	13.932	11.611
27) L6 AR-1254-2	6.890	5.961	349445	743095	42.340	64.160 #
28) L6 AR-1254-3	6.995	6.278	307650	192380	21.442	13.134 #
29) L6 AR-1254-4	7.274	6.591	111578	123700	10.152	12.570
30) L6 AR-1254-5	0.000	6.692	0	338477	N.D.	17.369 #
31) L7 AR-1260-1	7.148	6.179	249496	576999	25.046	41.665 #
32) L7 AR-1260-2	7.399	6.377	508935	646646	42.486	36.860
33) L7 AR-1260-3	7.690	6.519	237837	175964	17.329	11.476 #
34) L7 AR-1260-4	7.987	6.988	156922	132270	15.850	11.364 #
35) L7 AR-1260-5	8.304	7.228	212471	371800	11.130	13.731
36) L8 AR-1262-1	7.046	6.050	42180	1118215	5.401	105.198 #
37) L8 AR-1262-2	7.813	6.792	486950	605267	75.626	63.318
38) L8 AR-1262-3	8.103	7.079	271356	364530	39.301	38.609
39) L8 AR-1262-4	0.000	7.511	0	162325	N.D.	12.063 #
40) L8 AR-1262-5	0.000	8.068	0	107233	N.D.	10.411 #
41) L9 AR-1268-1	7.725	6.692	272657	338477	51.386	43.758
42) L9 AR-1268-2	7.987	7.574	156922	282699	22.980	9.366 #
43) L9 AR-1268-3	8.626	7.771	294444	210168	11.413	8.463 #
44) L9 AR-1268-4	0.000	7.893	0	127554	N.D.	19.497 #
45) L9 AR-1268-5	0.000	8.351	0	91701	N.D.	1.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082818\
Data File : P0048585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 10:26
Operator : SM/SJ
Sample : J4673-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

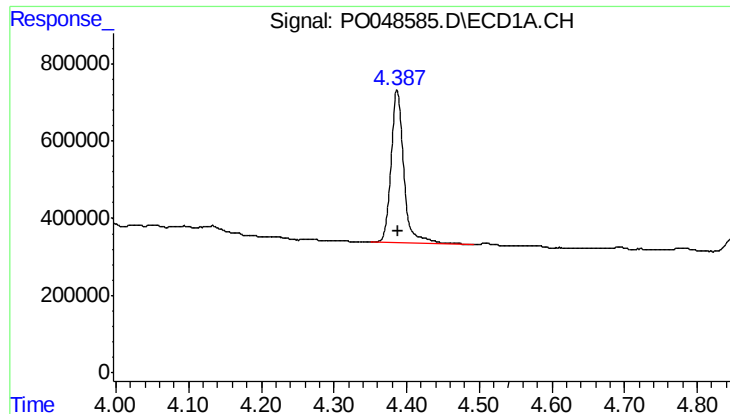
Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 10:38:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082418.M
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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

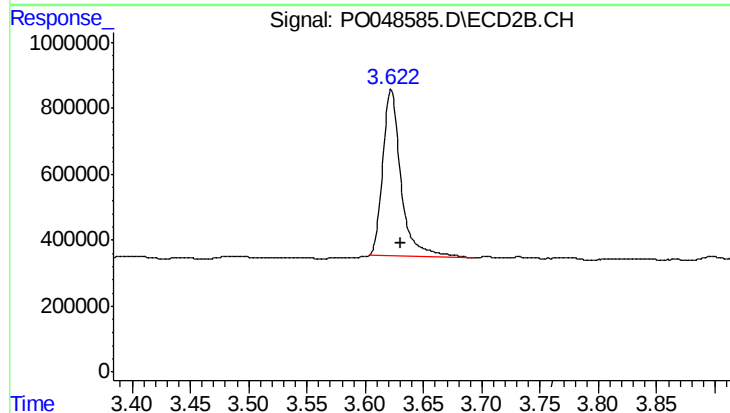
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

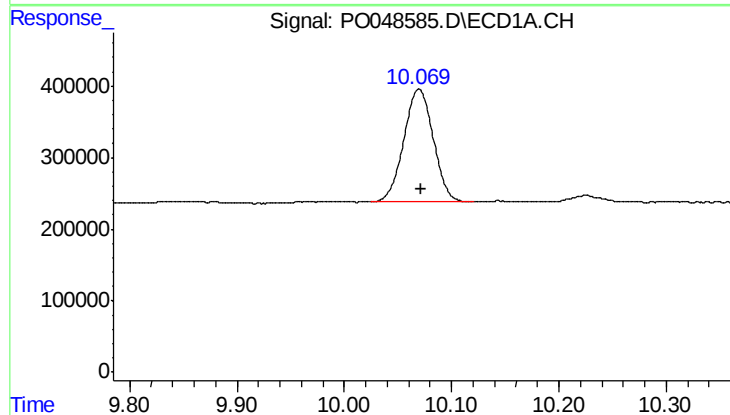
R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 4831813
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



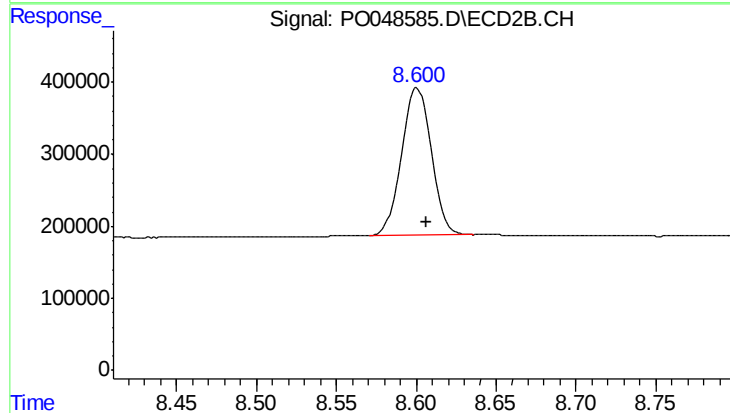
#1 Tetrachloro-m-xylene

R.T.: 3.622 min
Delta R.T.: -0.008 min
Response: 5440108
Conc: 20.09 ng/ml



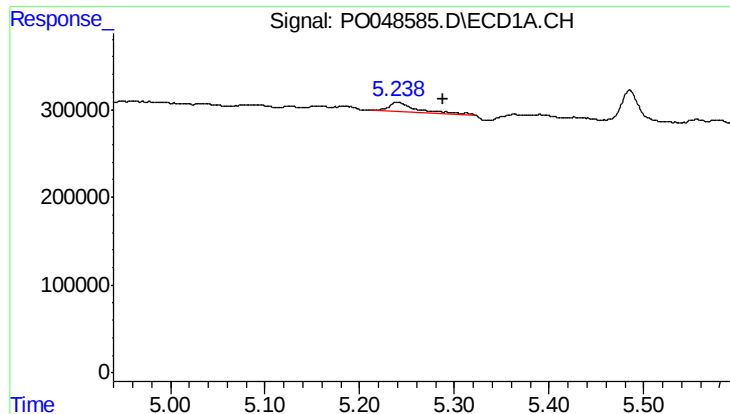
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 2998444
Conc: 17.41 ng/ml



#2 Decachlorobiphenyl

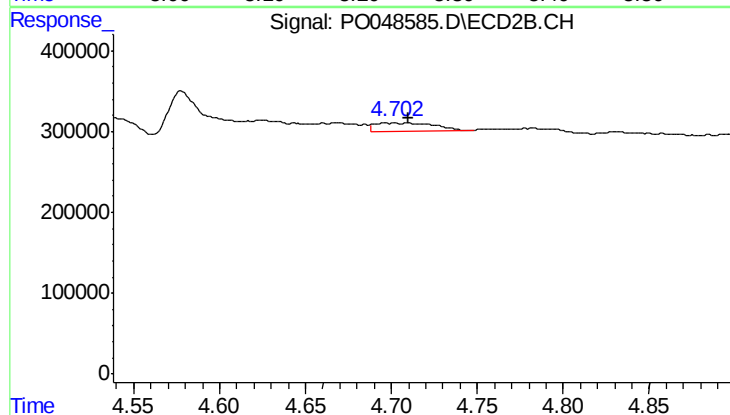
R.T.: 8.600 min
Delta R.T.: -0.006 min
Response: 2652420
Conc: 15.84 ng/ml



#4 AR-1016-2

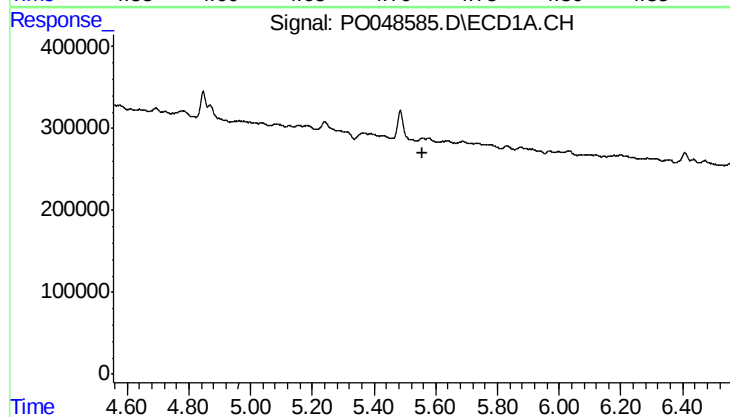
R.T.: 5.239 min
Delta R.T.: -0.049 min
Response: 208980
Conc: 44.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



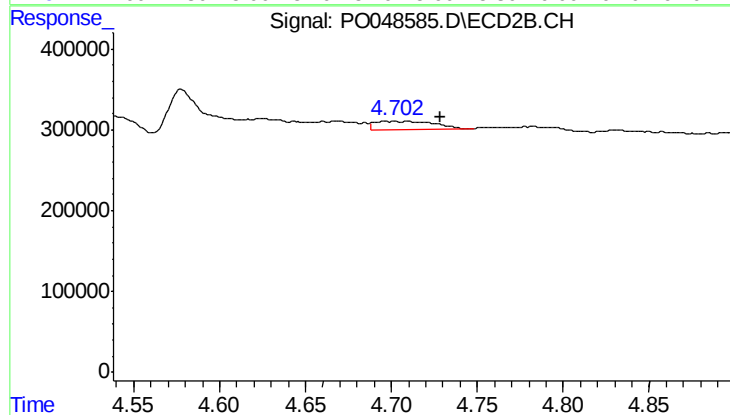
#4 AR-1016-2

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 265120
Conc: 30.18 ng/ml



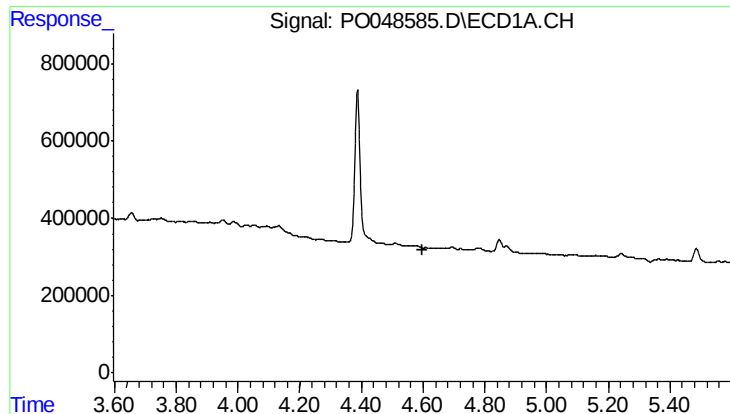
#5 AR-1016-3

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



#5 AR-1016-3

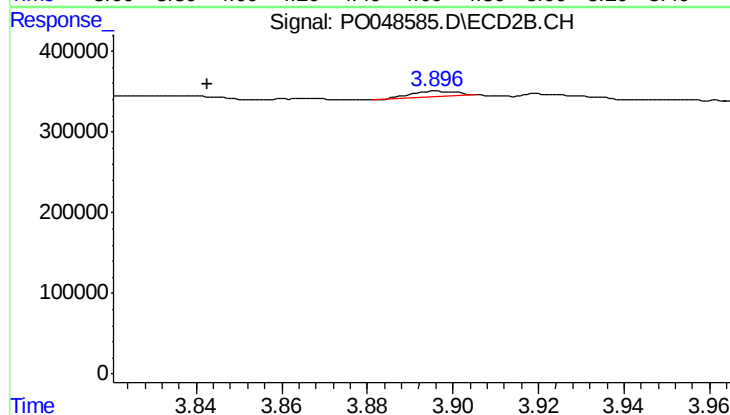
R.T.: 4.710 min
Delta R.T.: -0.019 min
Response: 265120
Conc: 20.71 ng/ml



#8 AR-1221-1

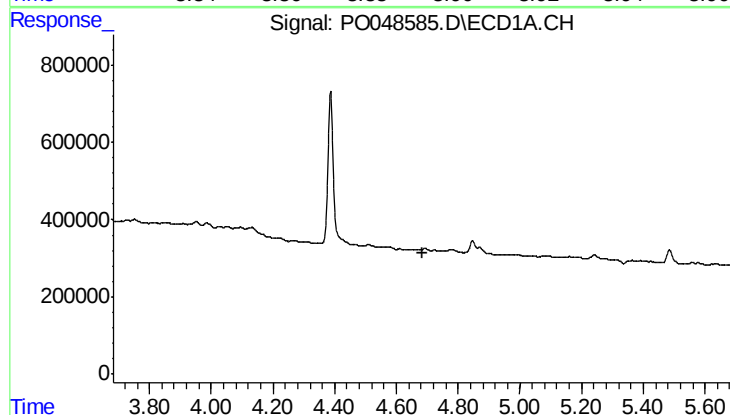
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



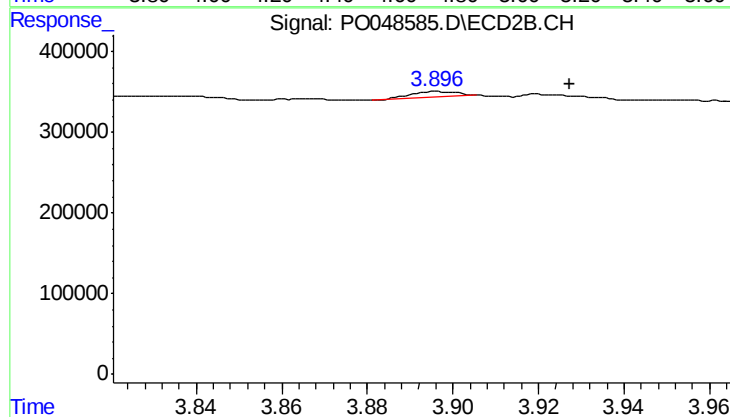
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.054 min
Response: 51770
Conc: 19.67 ng/ml



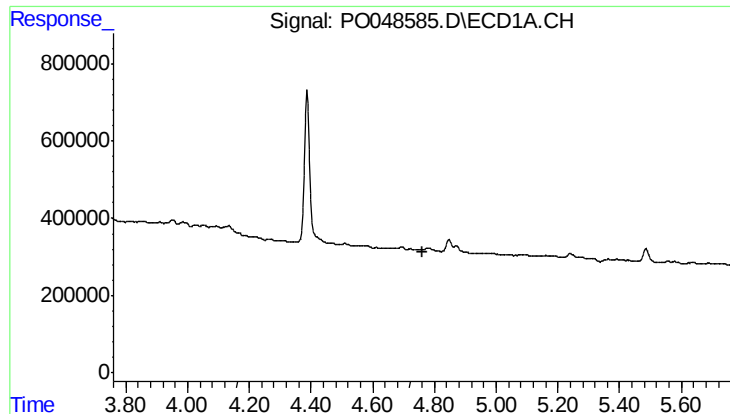
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.683 min
Response: 0
Conc: N.D.



#9 AR-1221-2

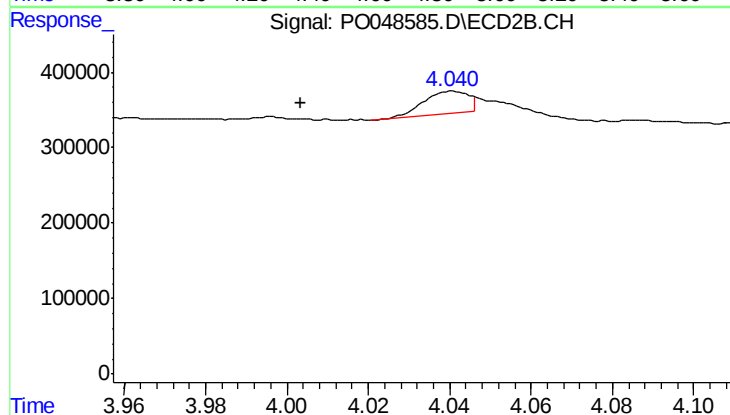
R.T.: 3.897 min
Delta R.T.: -0.031 min
Response: 51770
Conc: 26.91 ng/ml



#10 AR-1221-3

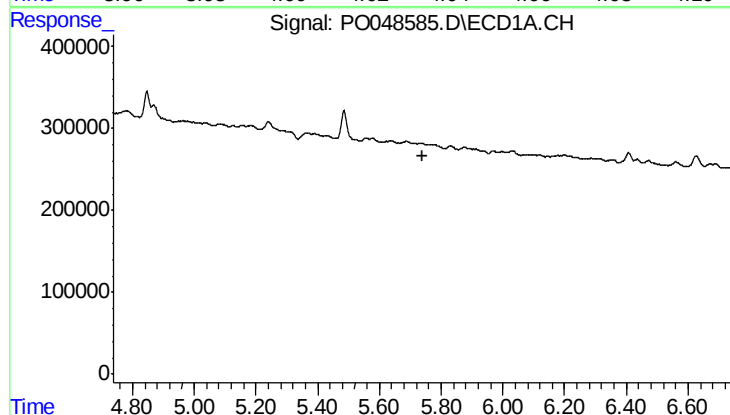
R.T.: 0.000 min
Exp R.T.: 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



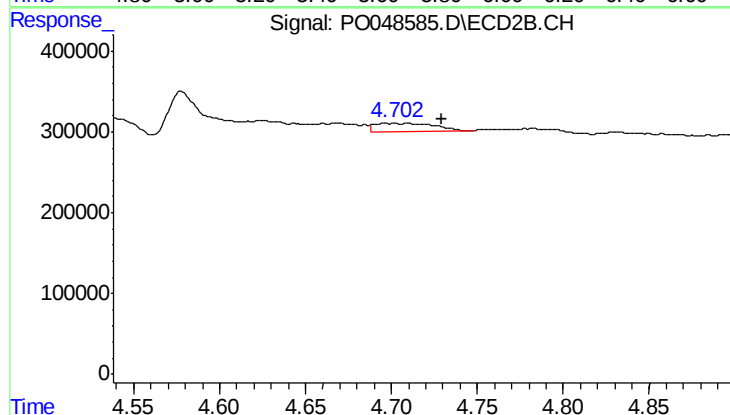
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: 0.038 min
Response: 232317
Conc: 37.26 ng/ml



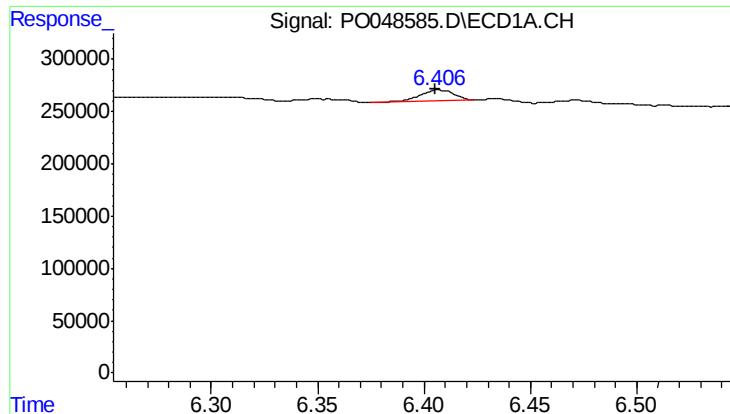
#12 AR-1232-2

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



#12 AR-1232-2

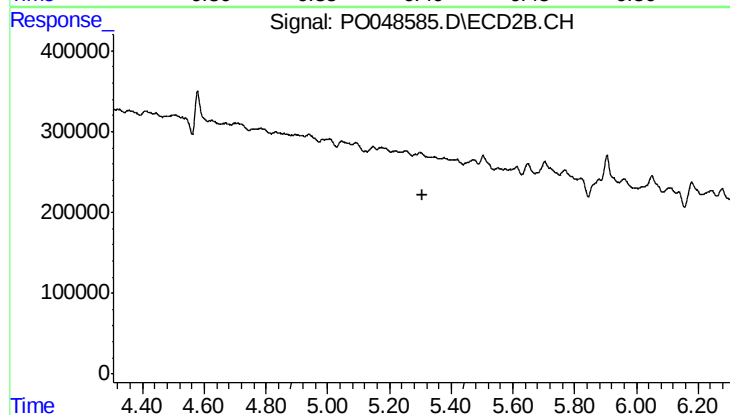
R.T.: 4.710 min
Delta R.T.: -0.019 min
Response: 265120
Conc: 44.27 ng/ml



#14 AR-1232-4

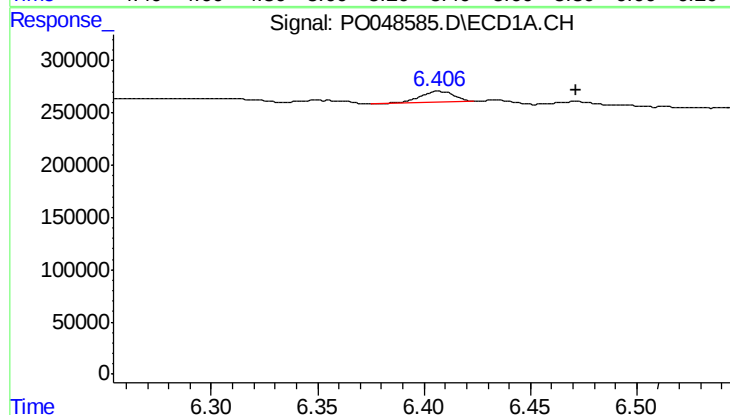
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 122975
Conc: 75.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



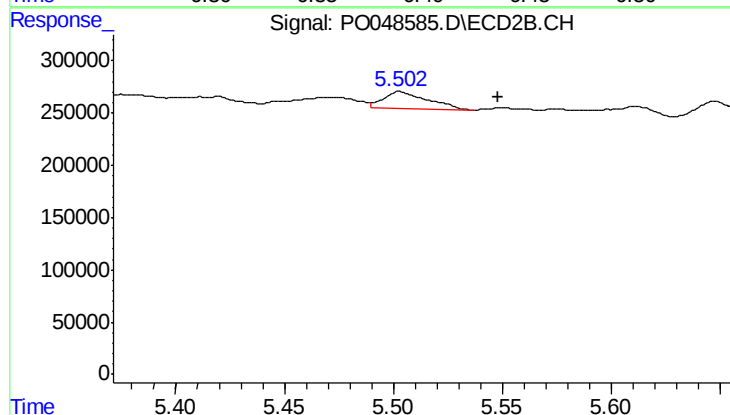
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



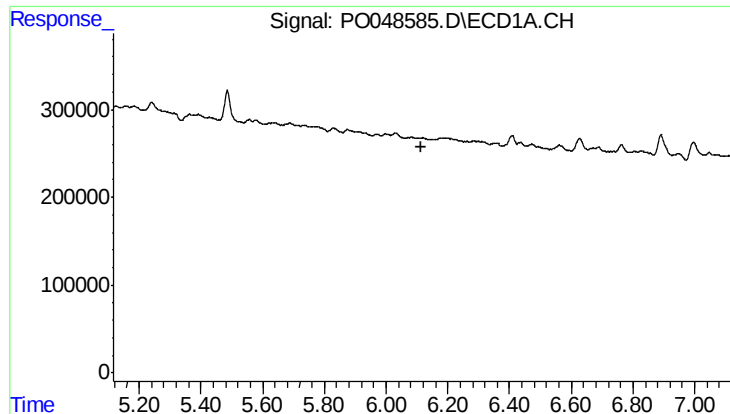
#15 AR-1232-5

R.T.: 6.407 min
Delta R.T.: -0.065 min
Response: 122975
Conc: 52.26 ng/ml



#15 AR-1232-5

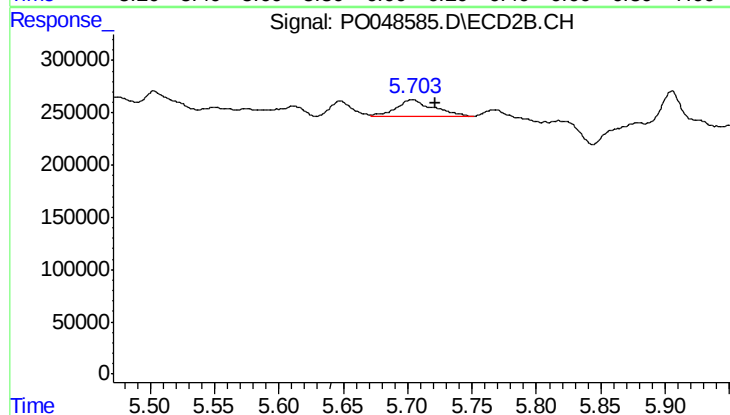
R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 242568
Conc: 78.80 ng/ml



#19 AR-1242-4

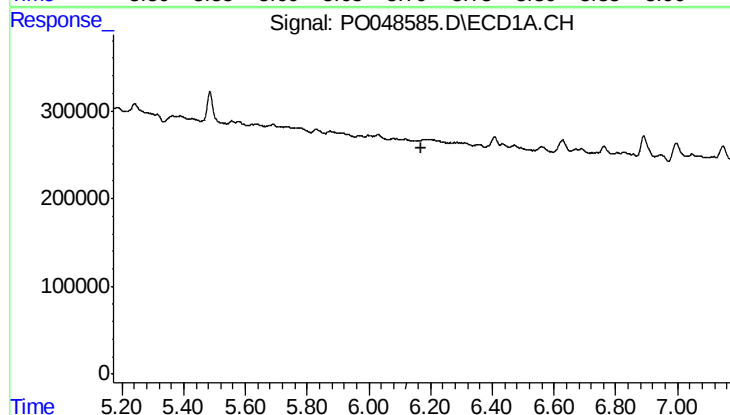
R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



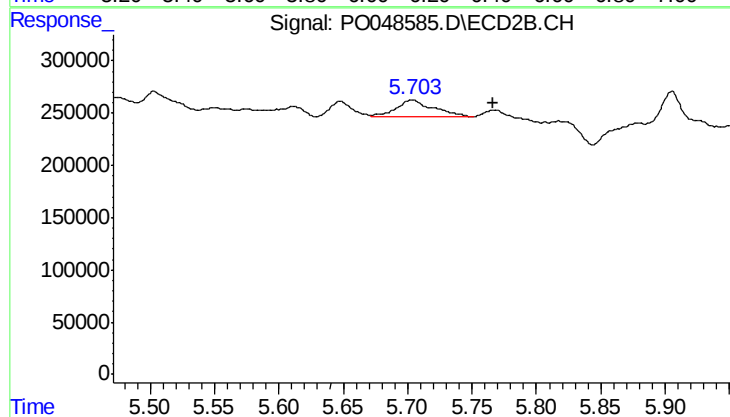
#19 AR-1242-4

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 321237
Conc: 72.88 ng/ml



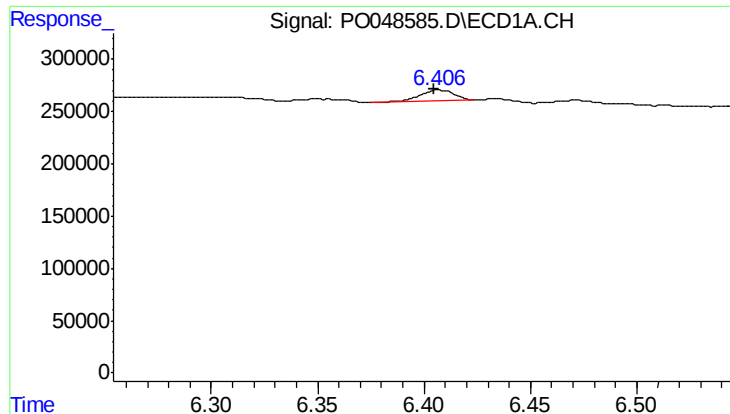
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

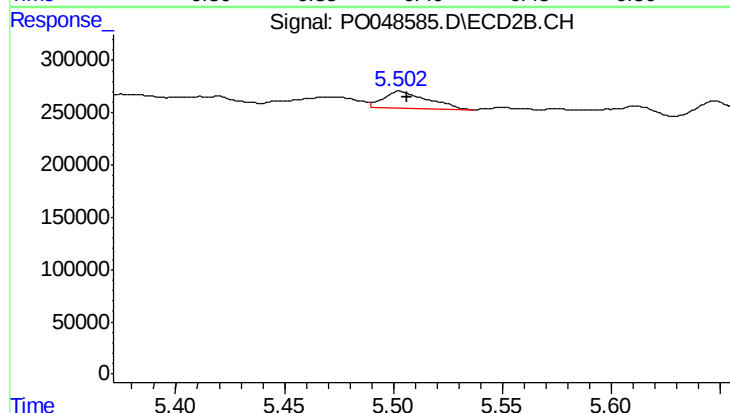
R.T.: 5.703 min
Delta R.T.: -0.063 min
Response: 321237
Conc: 87.38 ng/ml



#22 AR-1248-2

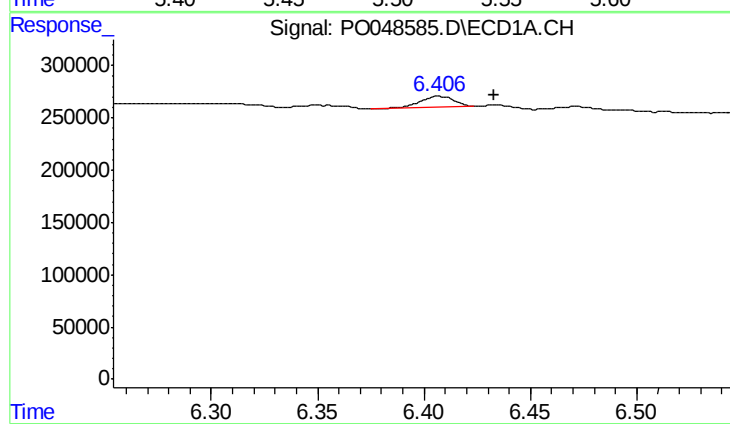
R.T.: 6.407 min
Delta R.T.: 0.002 min
Response: 122975
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



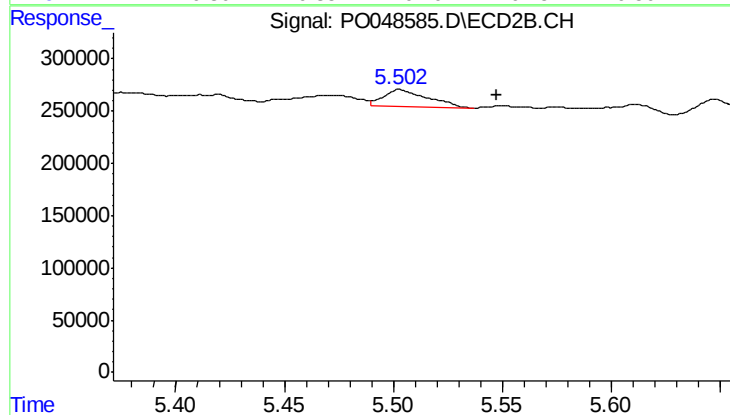
#22 AR-1248-2

R.T.: 5.503 min
Delta R.T.: -0.004 min
Response: 242568
Conc: 18.42 ng/ml



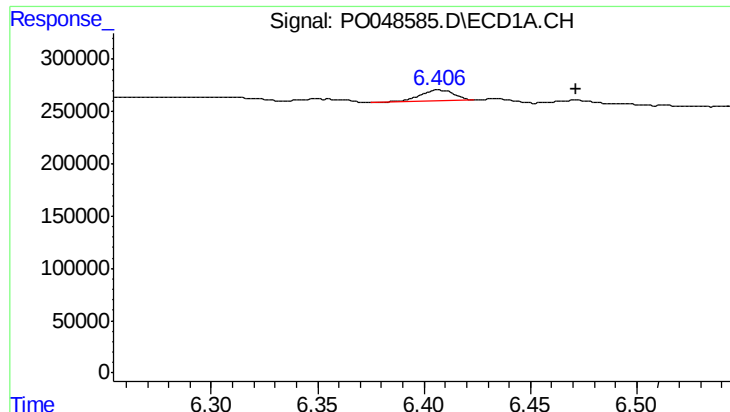
#23 AR-1248-3

R.T.: 6.407 min
Delta R.T.: -0.026 min
Response: 122975
Conc: 15.94 ng/ml



#23 AR-1248-3

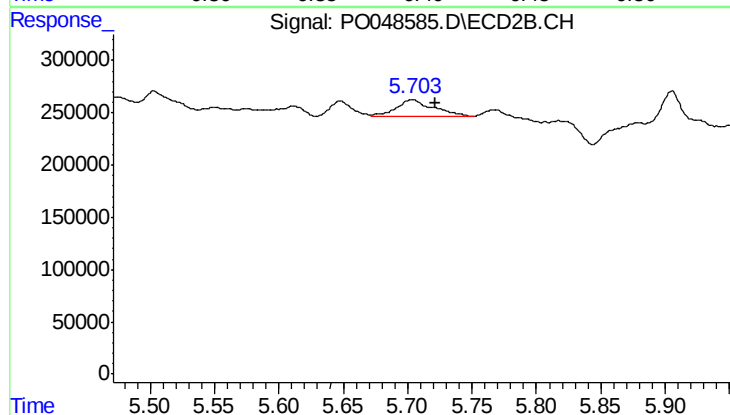
R.T.: 5.503 min
Delta R.T.: -0.045 min
Response: 242568
Conc: 26.59 ng/ml



#24 AR-1248-4

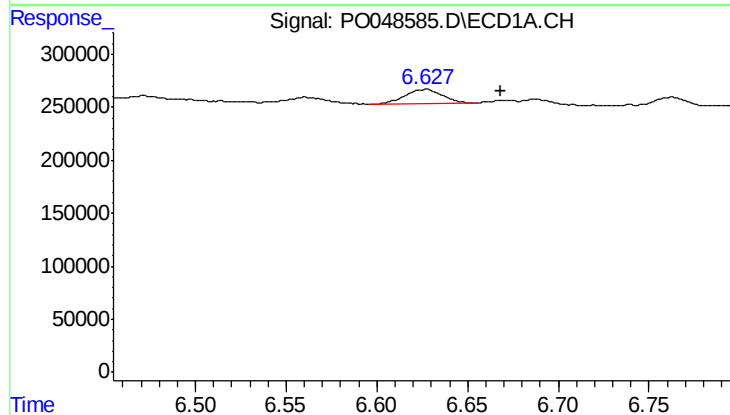
R.T.: 6.407 min
Delta R.T.: -0.065 min
Response: 122975
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



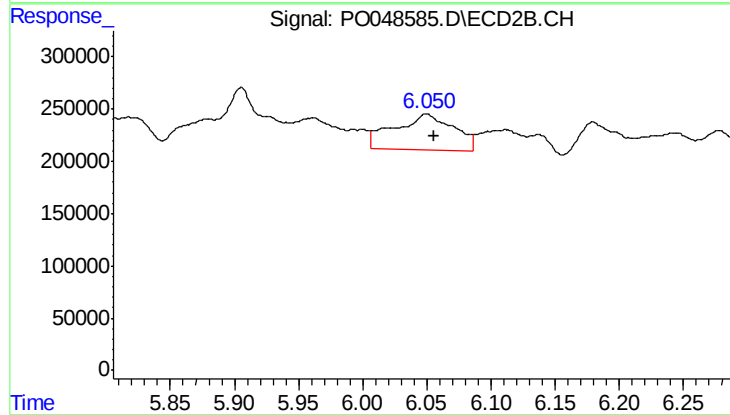
#24 AR-1248-4

R.T.: 5.703 min
Delta R.T.: -0.018 min
Response: 321237
Conc: 40.70 ng/ml



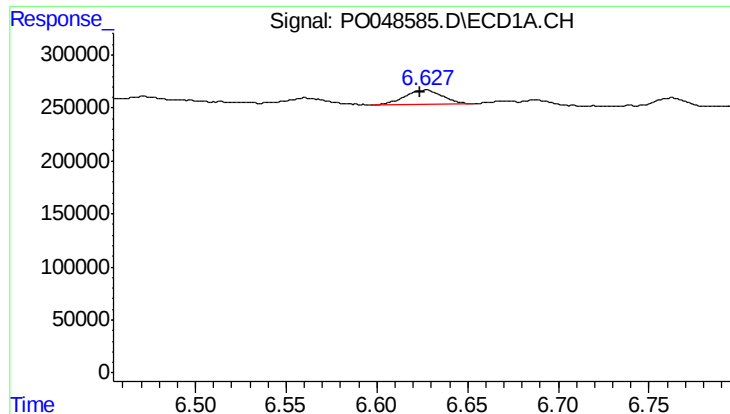
#25 AR-1248-5

R.T.: 6.627 min
Delta R.T.: -0.041 min
Response: 189124
Conc: 39.09 ng/ml



#25 AR-1248-5

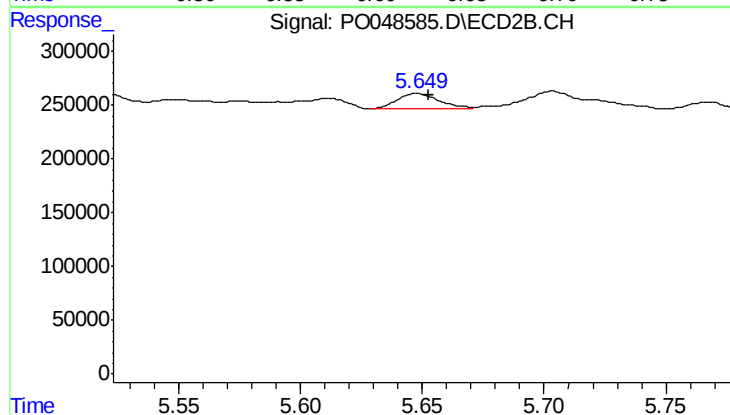
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 1118215
Conc: 186.55 ng/ml



#26 AR-1254-1

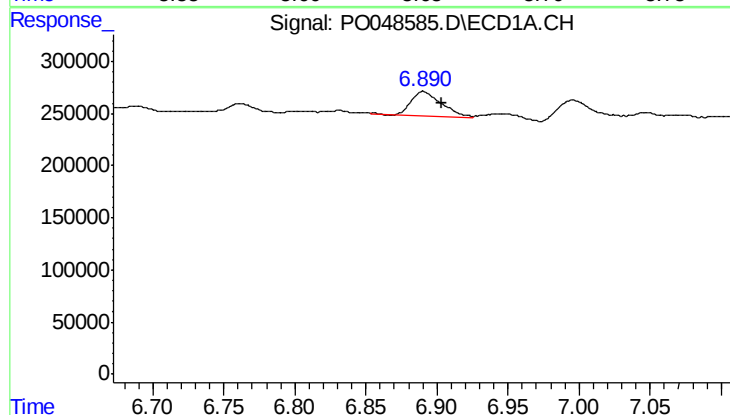
R.T.: 6.627 min
Delta R.T.: 0.004 min
Response: 189124
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



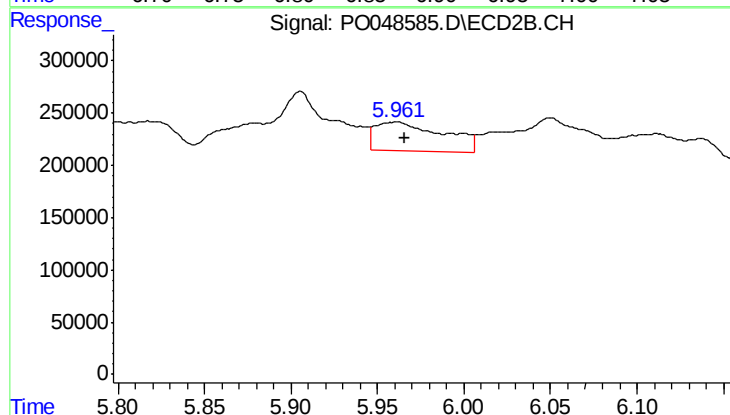
#26 AR-1254-1

R.T.: 5.648 min
Delta R.T.: -0.005 min
Response: 167060
Conc: 11.61 ng/ml



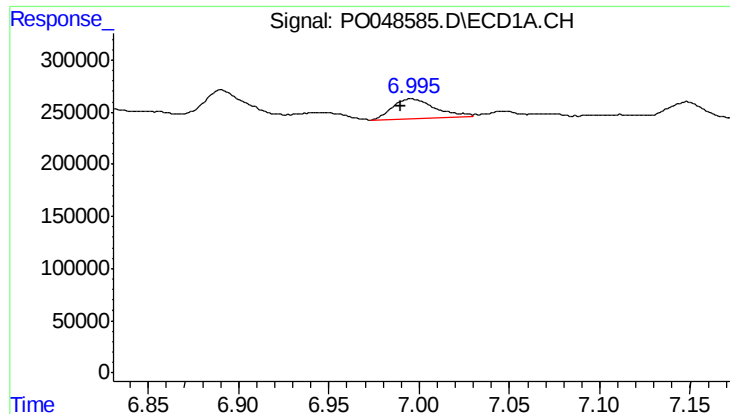
#27 AR-1254-2

R.T.: 6.890 min
Delta R.T.: -0.013 min
Response: 349445
Conc: 42.34 ng/ml



#27 AR-1254-2

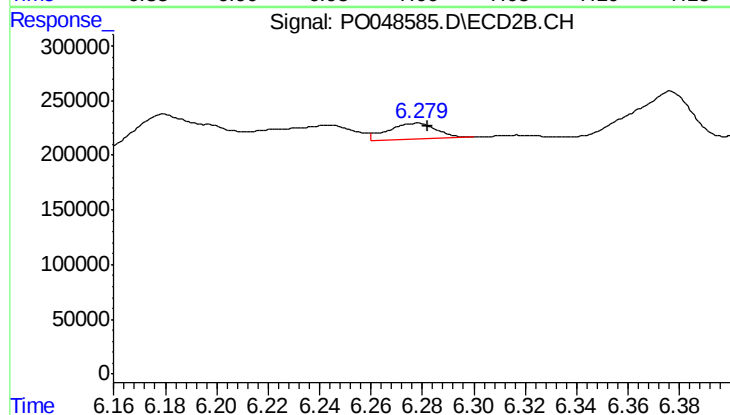
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 743095
Conc: 64.16 ng/ml



#28 AR-1254-3

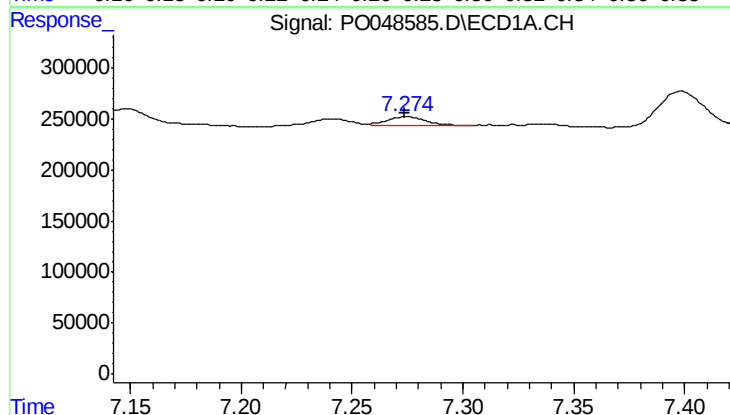
R.T.: 6.995 min
Delta R.T.: 0.006 min
Response: 307650
Conc: 21.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



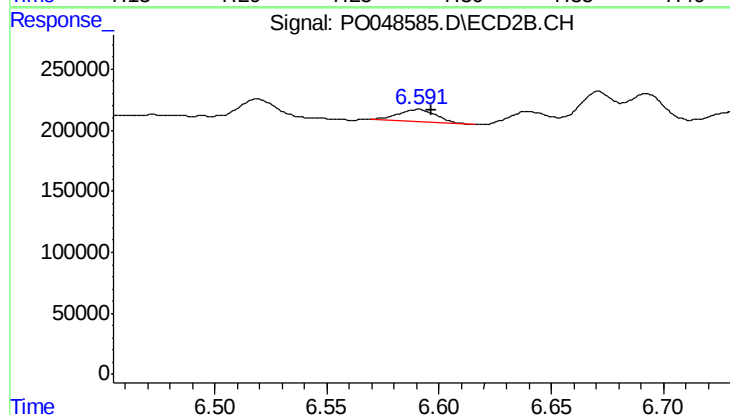
#28 AR-1254-3

R.T.: 6.278 min
Delta R.T.: -0.004 min
Response: 192380
Conc: 13.13 ng/ml



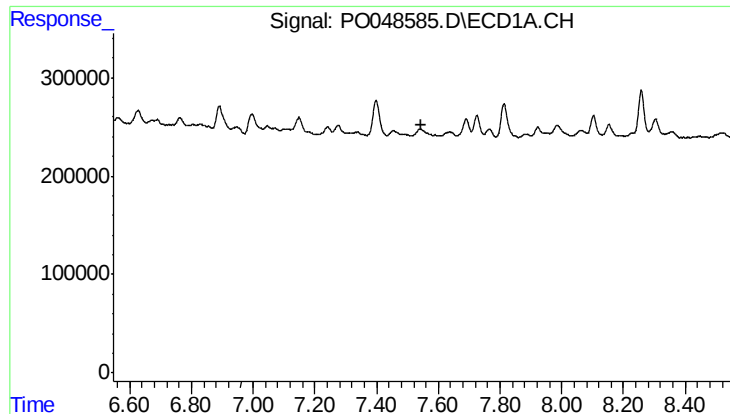
#29 AR-1254-4

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 111578
Conc: 10.15 ng/ml



#29 AR-1254-4

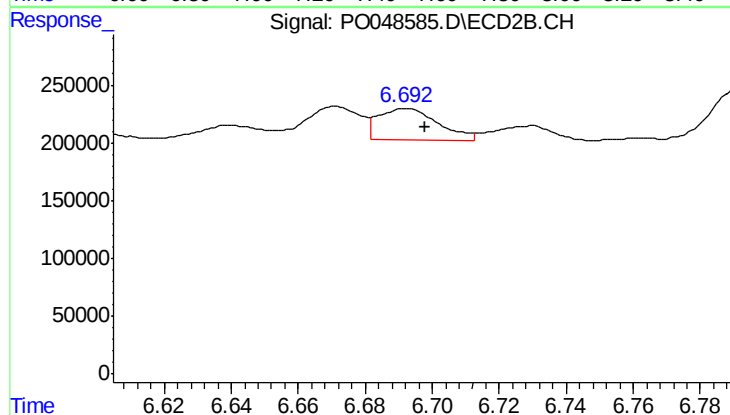
R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 123700
Conc: 12.57 ng/ml



#30 AR-1254-5

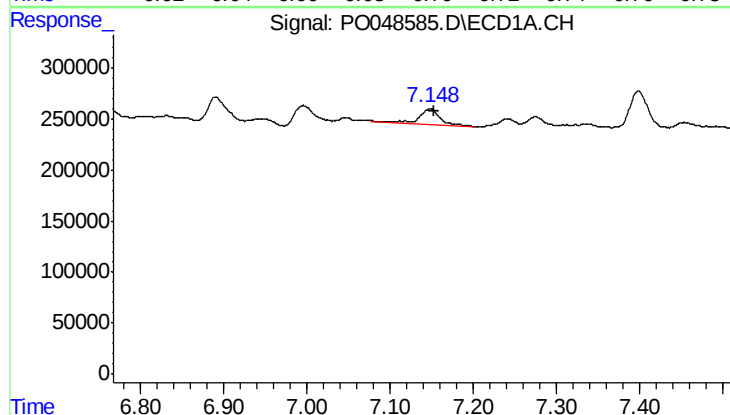
R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



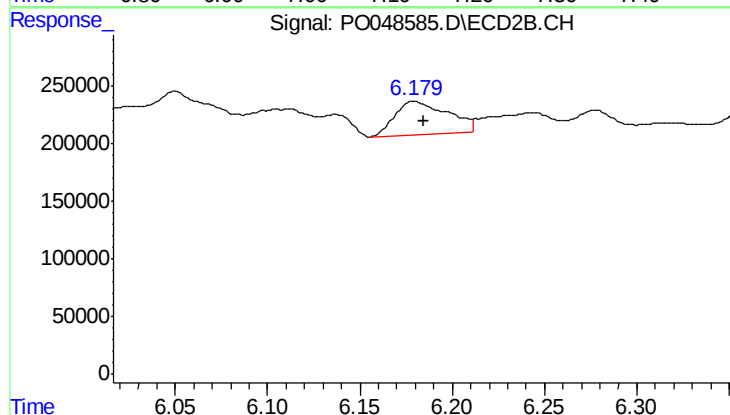
#30 AR-1254-5

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 338477
Conc: 17.37 ng/ml



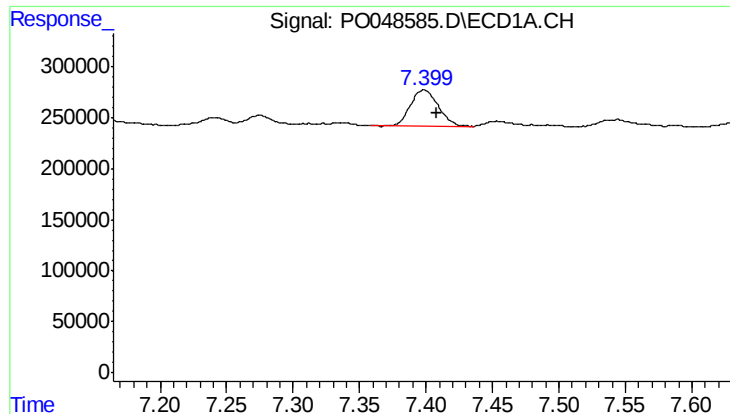
#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 249496
Conc: 25.05 ng/ml



#31 AR-1260-1

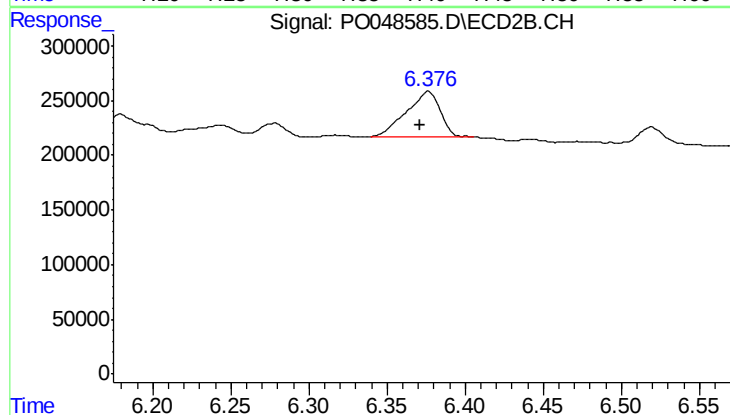
R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 576999
Conc: 41.66 ng/ml



#32 AR-1260-2

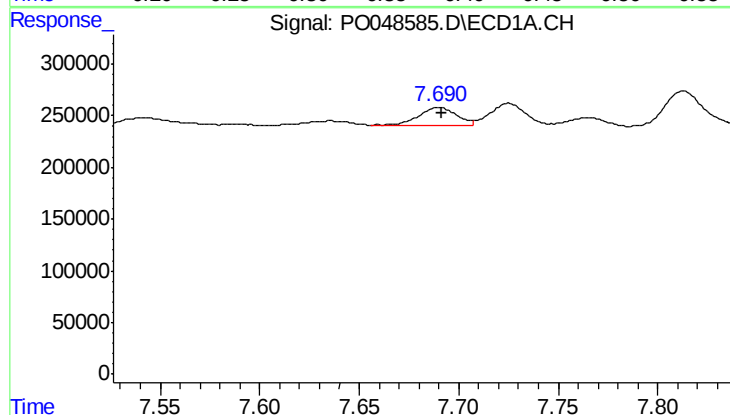
R.T.: 7.399 min
Delta R.T.: -0.010 min
Response: 508935
Conc: 42.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



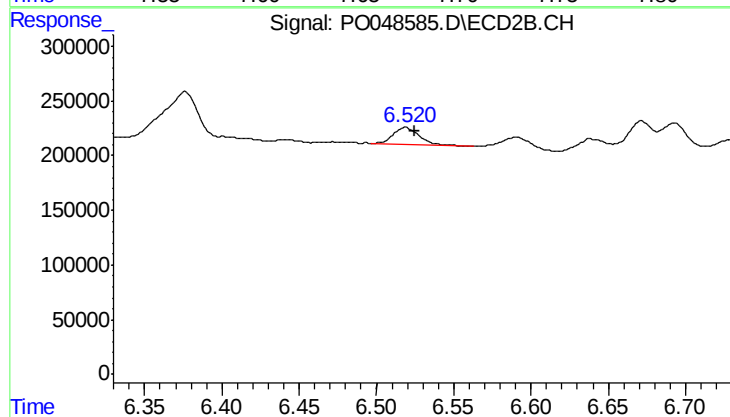
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 646646
Conc: 36.86 ng/ml



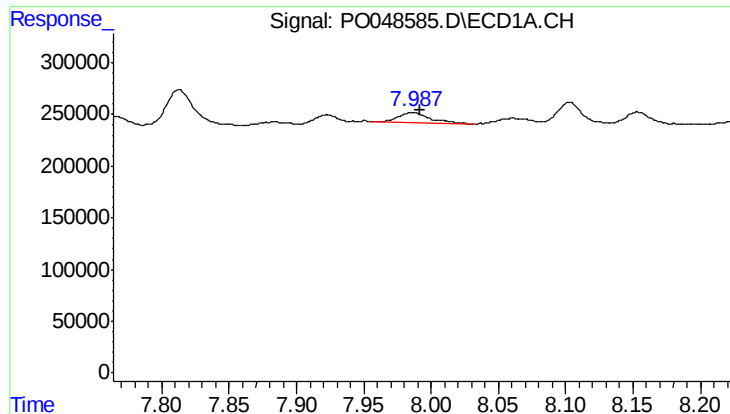
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 237837
Conc: 17.33 ng/ml



#33 AR-1260-3

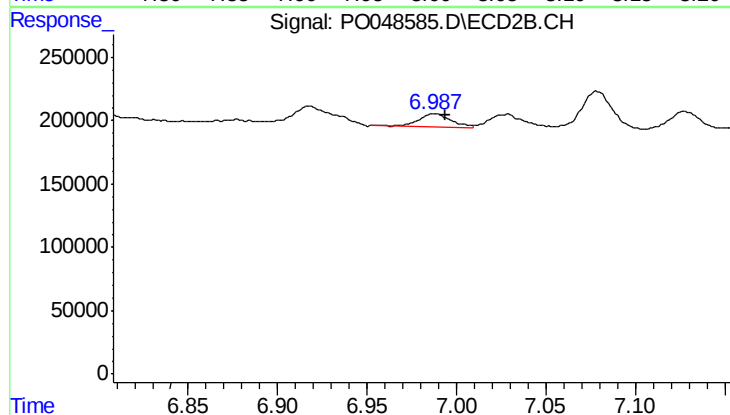
R.T.: 6.519 min
Delta R.T.: -0.006 min
Response: 175964
Conc: 11.48 ng/ml



#34 AR-1260-4

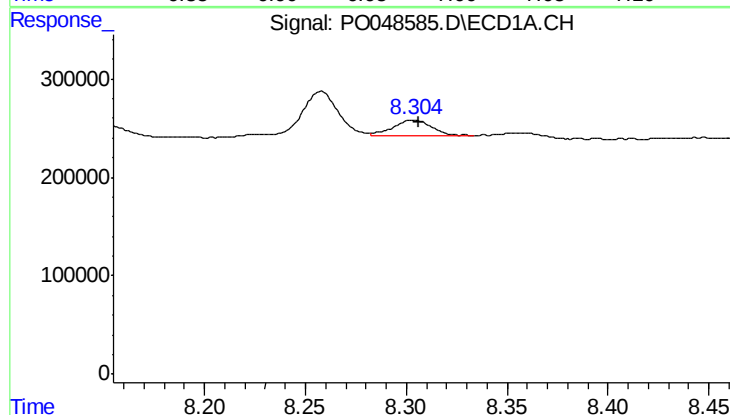
R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 156922
Conc: 15.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



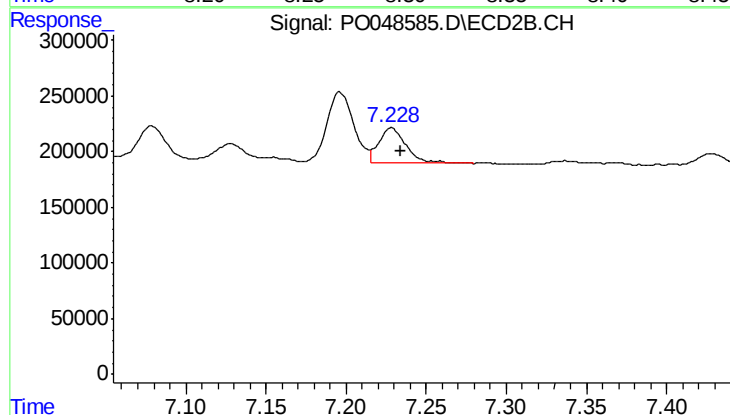
#34 AR-1260-4

R.T.: 6.988 min
Delta R.T.: -0.006 min
Response: 132270
Conc: 11.36 ng/ml



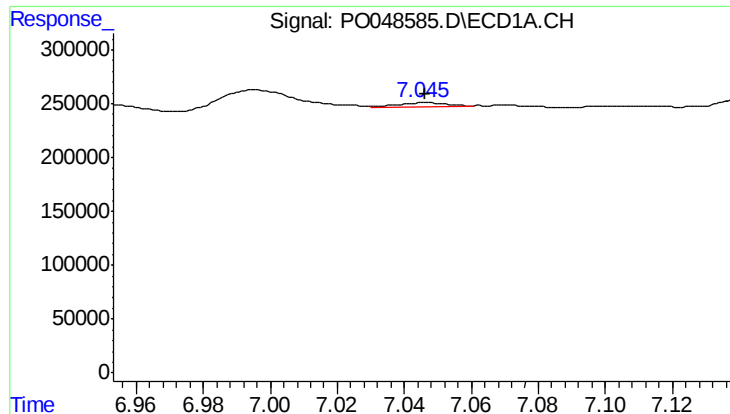
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 212471
Conc: 11.13 ng/ml



#35 AR-1260-5

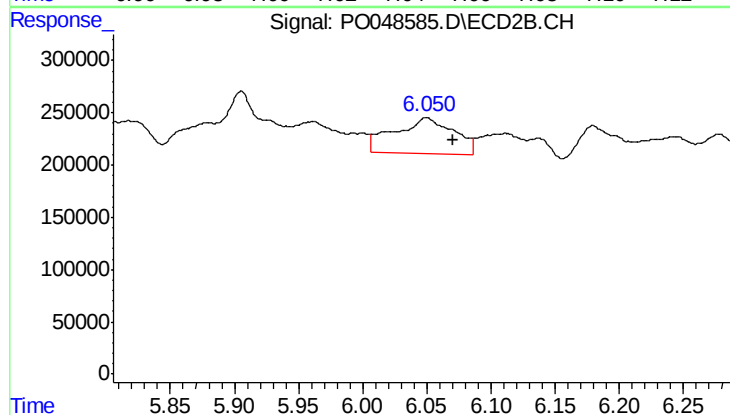
R.T.: 7.228 min
Delta R.T.: -0.006 min
Response: 371800
Conc: 13.73 ng/ml



#36 AR-1262-1

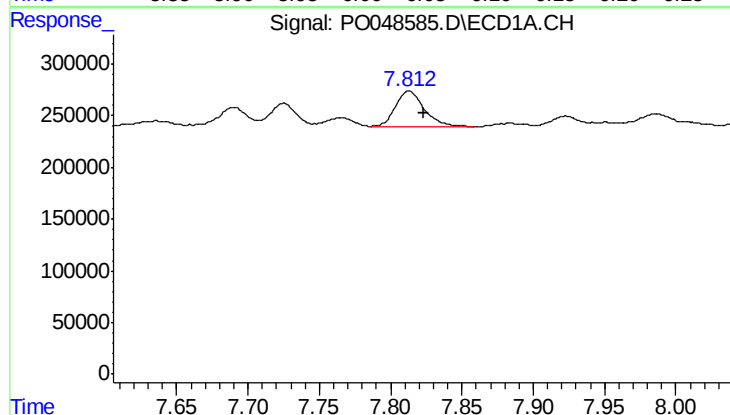
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 42180
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



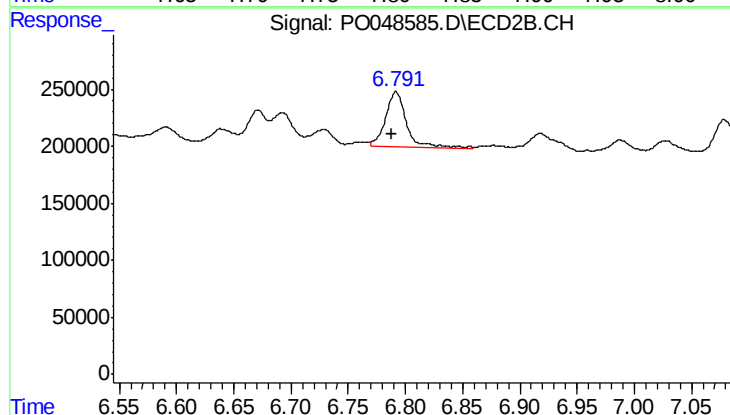
#36 AR-1262-1

R.T.: 6.050 min
Delta R.T.: -0.021 min
Response: 1118215
Conc: 105.20 ng/ml



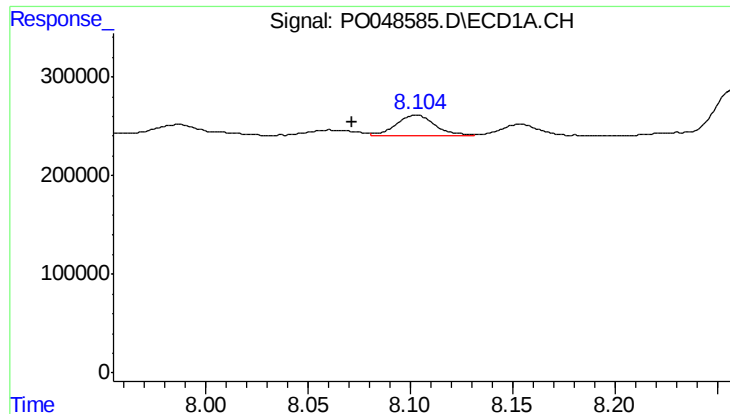
#37 AR-1262-2

R.T.: 7.813 min
Delta R.T.: -0.010 min
Response: 486950
Conc: 75.63 ng/ml



#37 AR-1262-2

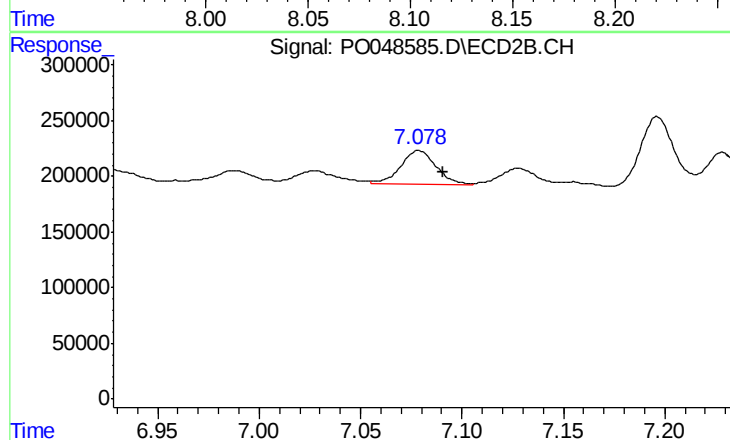
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 605267
Conc: 63.32 ng/ml



#38 AR-1262-3

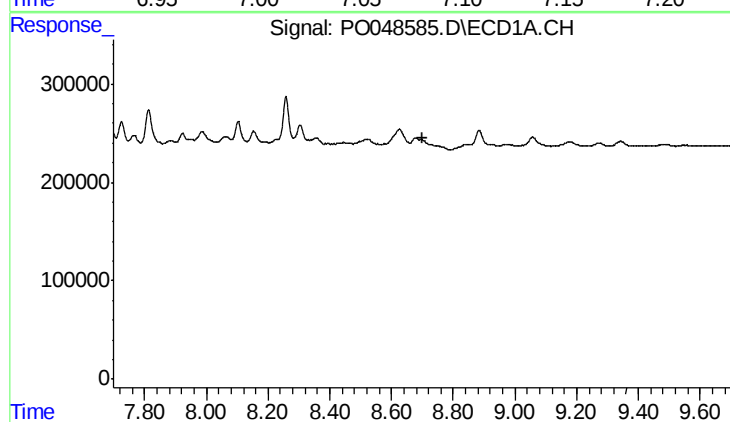
R.T.: 8.103 min
Delta R.T.: 0.032 min
Response: 271356
Conc: 39.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



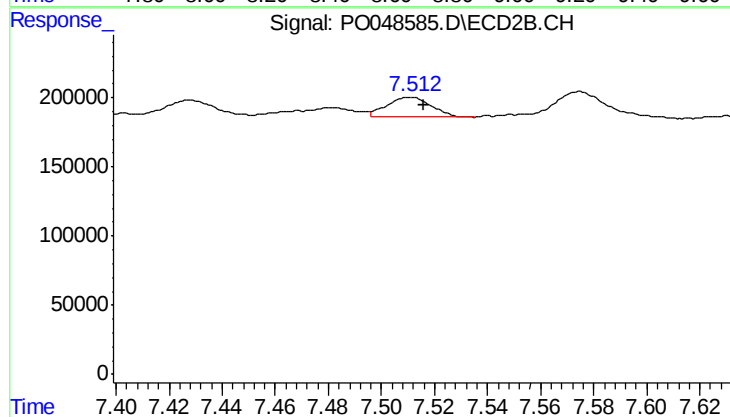
#38 AR-1262-3

R.T.: 7.079 min
Delta R.T.: -0.012 min
Response: 364530
Conc: 38.61 ng/ml



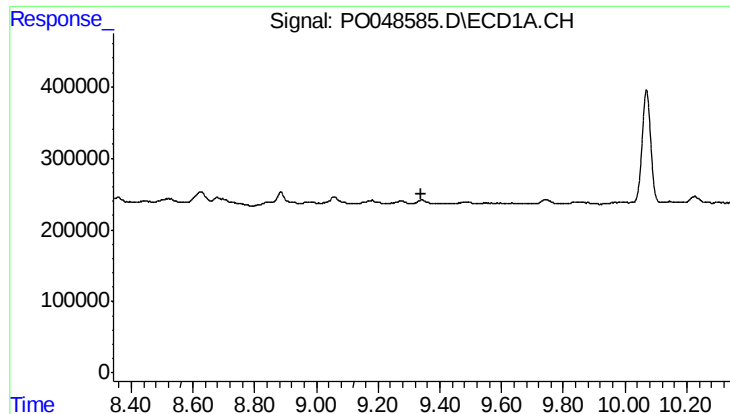
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.699 min
Response: 0
Conc: N.D.



#39 AR-1262-4

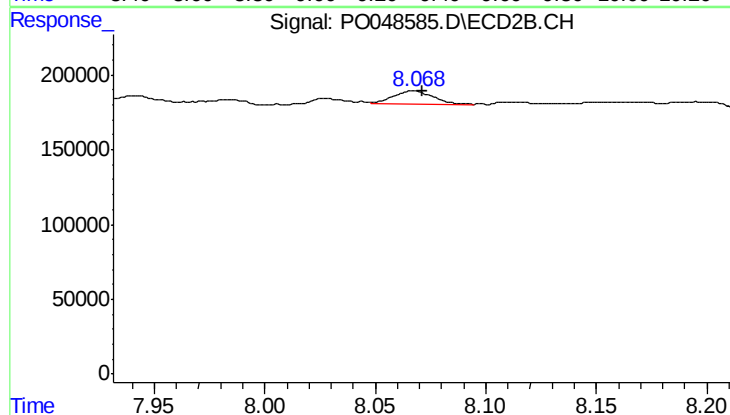
R.T.: 7.511 min
Delta R.T.: -0.005 min
Response: 162325
Conc: 12.06 ng/ml



#40 AR-1262-5

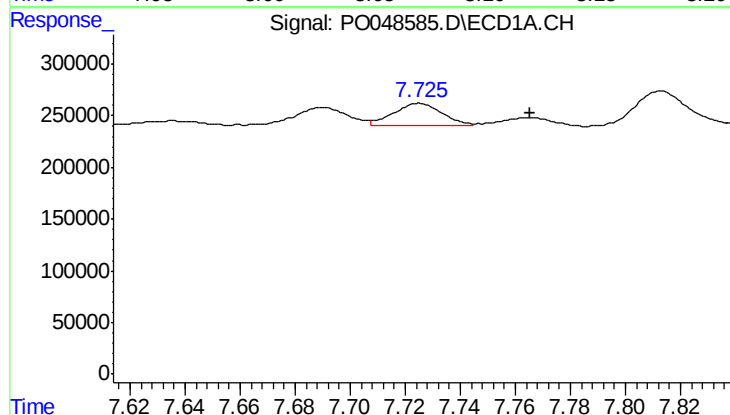
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



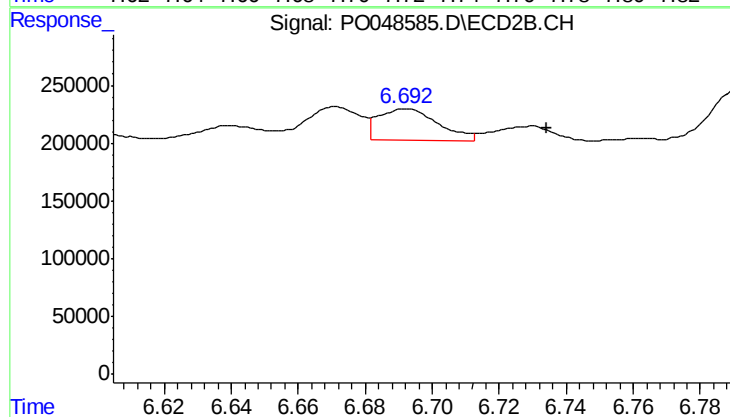
#40 AR-1262-5

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 107233
Conc: 10.41 ng/ml



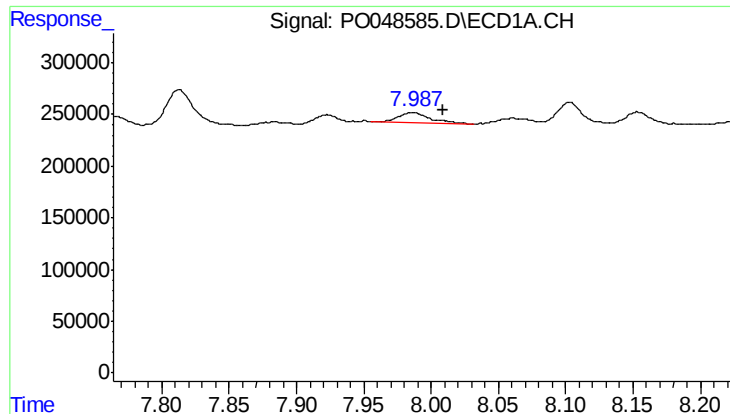
#41 AR-1268-1

R.T.: 7.725 min
Delta R.T.: -0.040 min
Response: 272657
Conc: 51.39 ng/ml



#41 AR-1268-1

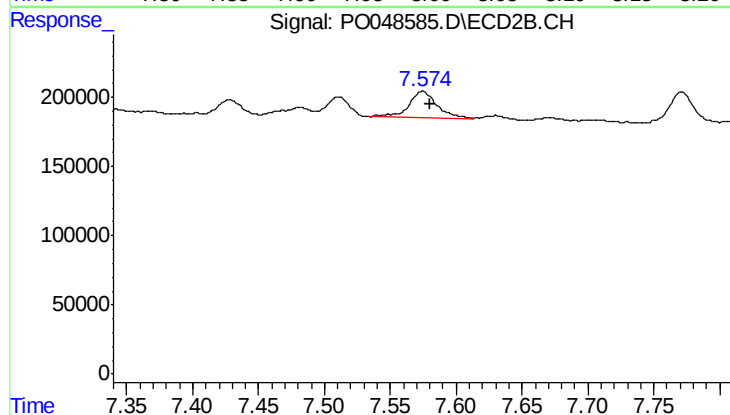
R.T.: 6.692 min
Delta R.T.: -0.042 min
Response: 338477
Conc: 43.76 ng/ml



#42 AR-1268-2

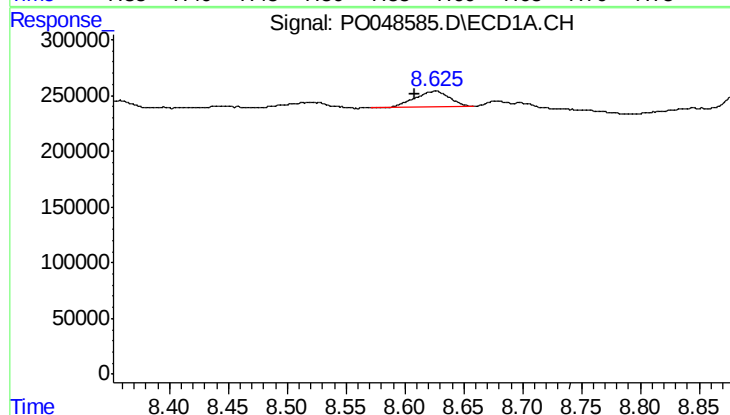
R.T.: 7.987 min
Delta R.T.: -0.022 min
Response: 156922
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



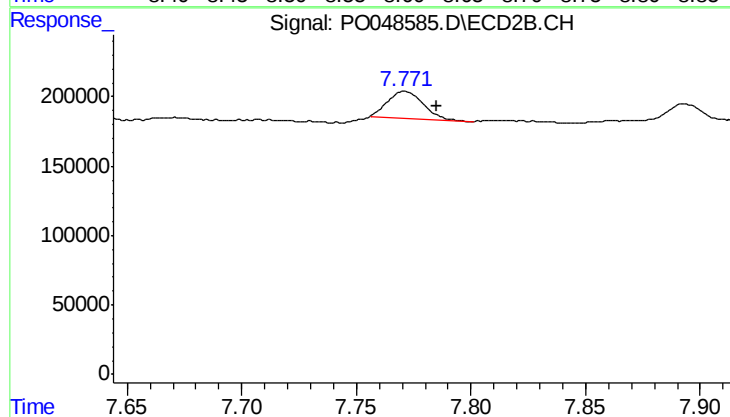
#42 AR-1268-2

R.T.: 7.574 min
Delta R.T.: -0.006 min
Response: 282699
Conc: 9.37 ng/ml



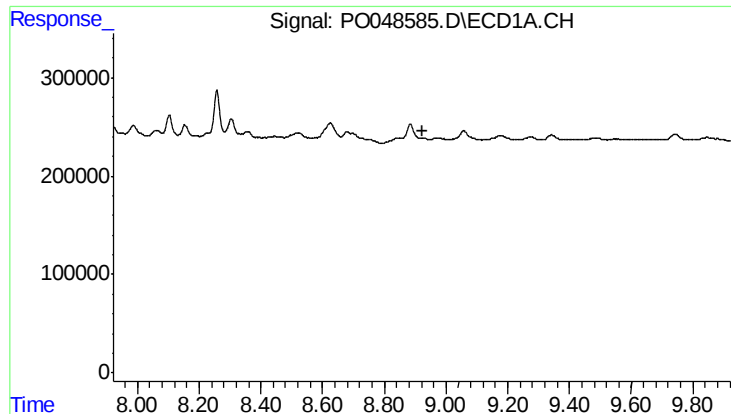
#43 AR-1268-3

R.T.: 8.626 min
Delta R.T.: 0.018 min
Response: 294444
Conc: 11.41 ng/ml



#43 AR-1268-3

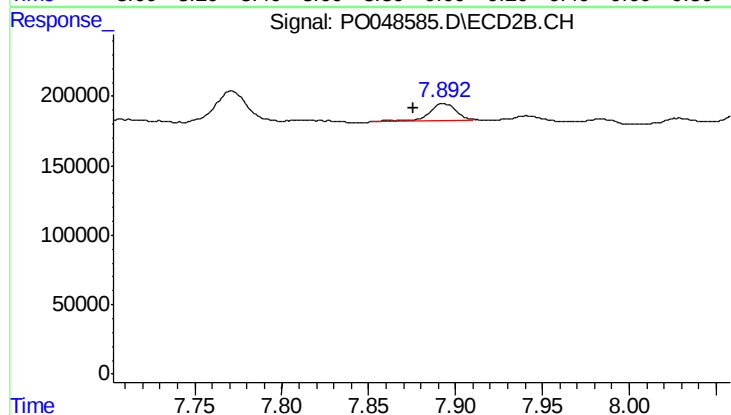
R.T.: 7.771 min
Delta R.T.: -0.014 min
Response: 210168
Conc: 8.46 ng/ml



#44 AR-1268-4

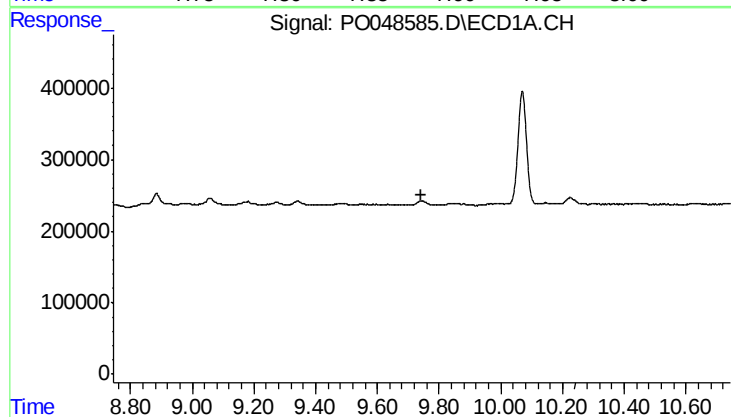
R.T.: 0.000 min
Exp R.T.: 8.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SOUTH-PATERSON-PILE



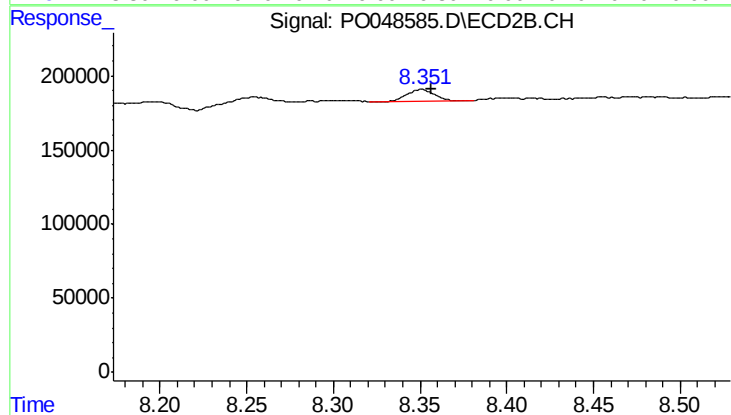
#44 AR-1268-4

R.T.: 7.893 min
Delta R.T.: 0.017 min
Response: 127554
Conc: 19.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 91701
Conc: 1.47 ng/ml