

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
 Data File : P0046751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 14:58
 Operator : SM/SJ
 Sample : J3948-05RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 2018-NYSEG-CLARK-ST-PH4-AREA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:11:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.198	3.524	2254035	3011941	9.432	14.180 #
2) SA Decachlor...	9.722	8.451	1985013	1449831	10.414	7.474 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.355	0	834997	N.D.	152.952 #
4) L1 AR-1016-2	5.432	4.817	1222963	840828	170.877	173.407
5) L1 AR-1016-3	5.526	4.880	710789	520856	118.254	89.390
6) L1 AR-1016-4	5.848	5.100	804729	719854	137.977	113.317
7) L1 AR-1016-5	5.930	5.209	39624	1129482	6.092	204.960 #
8) L2 AR-1221-1	4.447	3.743	585622	371874	184.009	139.061
9) L2 AR-1221-2	4.502	3.829	496397	275896	209.862	127.968 #
10) L2 AR-1221-3	0.000	3.853	0	736424	N.D.	107.492 #
11) L3 AR-1232-1	0.000	4.219	0	1101474	N.D.	474.520 #
12) L3 AR-1232-2	5.387	4.580	1235751	1297218	349.071	376.572
13) L3 AR-1232-3	5.387	4.651	1235751	1062282	243.463	222.668
14) L3 AR-1232-4	5.432	4.673	1222963	600157	375.302	170.773 #
15) L3 AR-1232-5	5.526	4.817	710789	840828	267.690	301.864
16) L4 AR-1242-1	5.387	4.651	1235751	1062282	121.531	110.888
17) L4 AR-1242-2	5.432	4.817	1222963	840828	188.912	151.492
18) L4 AR-1242-3	5.526	4.880	710789	520856	130.466	100.307
19) L4 AR-1242-4	5.848	5.100	804729	719854	150.636	126.849
20) L4 AR-1242-5	5.930	5.209	39624	1129482	6.569	218.037 #
21) L5 AR-1248-1	5.848	5.100	804729	719854	101.429	85.127
22) L5 AR-1248-2	5.930	5.209	39624	1129482	5.596	176.956 #
23) L5 AR-1248-3	0.000	5.391	0	365109	N.D.	29.671 #
24) L5 AR-1248-4	0.000	5.436	0	279895	N.D.	32.154 #
25) L5 AR-1248-5	6.447	5.941	286215	223614	31.449	38.195
26) L6 AR-1254-1	6.447	5.391	286215	365109	20.526	27.306 #
27) L6 AR-1254-2	6.762	5.528	210526	181868	23.901	15.734 #
28) L6 AR-1254-3	6.762	5.941	210526	223614	13.770	11.362
29) L6 AR-1254-4	0.000	6.136	0	295736	N.D.	23.454 #
31) L7 AR-1260-1	0.000	6.072	0	242899	N.D.	18.621 #
32) L7 AR-1260-2	0.000	6.283	0	21895	N.D.	1.373 #
34) L7 AR-1260-4	0.000	7.101	0	401861	N.D.	14.465 #
35) L7 AR-1260-5	8.366	7.444	501904	374413	37.214	19.489 #
36) L8 AR-1262-1	0.000	6.283	0	21895	N.D.	1.672 #
40) L8 AR-1262-5	0.000	7.101	0	401861	N.D.	13.019 #
41) L9 AR-1268-1	8.366	7.444	501904	374413	20.590	13.379 #
42) L9 AR-1268-2	8.464	7.444	209703	374413	9.256	13.591 #
43) L9 AR-1268-3	0.000	7.643	0	212733	N.D.	9.529 #

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Acq On : 16 Jul 2018 14:58
Operator : SM/SJ
Sample : J3948-05RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:11:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 09 15:27:34 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
45) L9	AR-1268-5	0.000	8.211	0	56272	N.D.	0.891 #

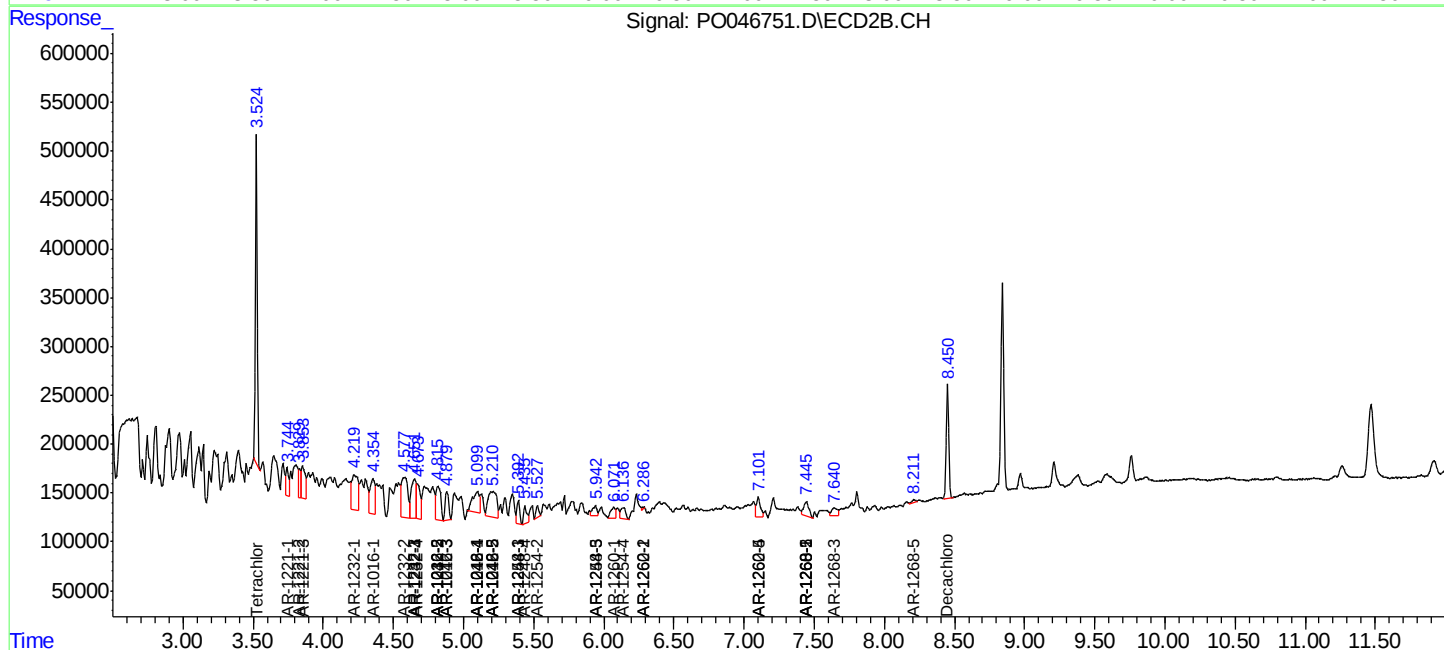
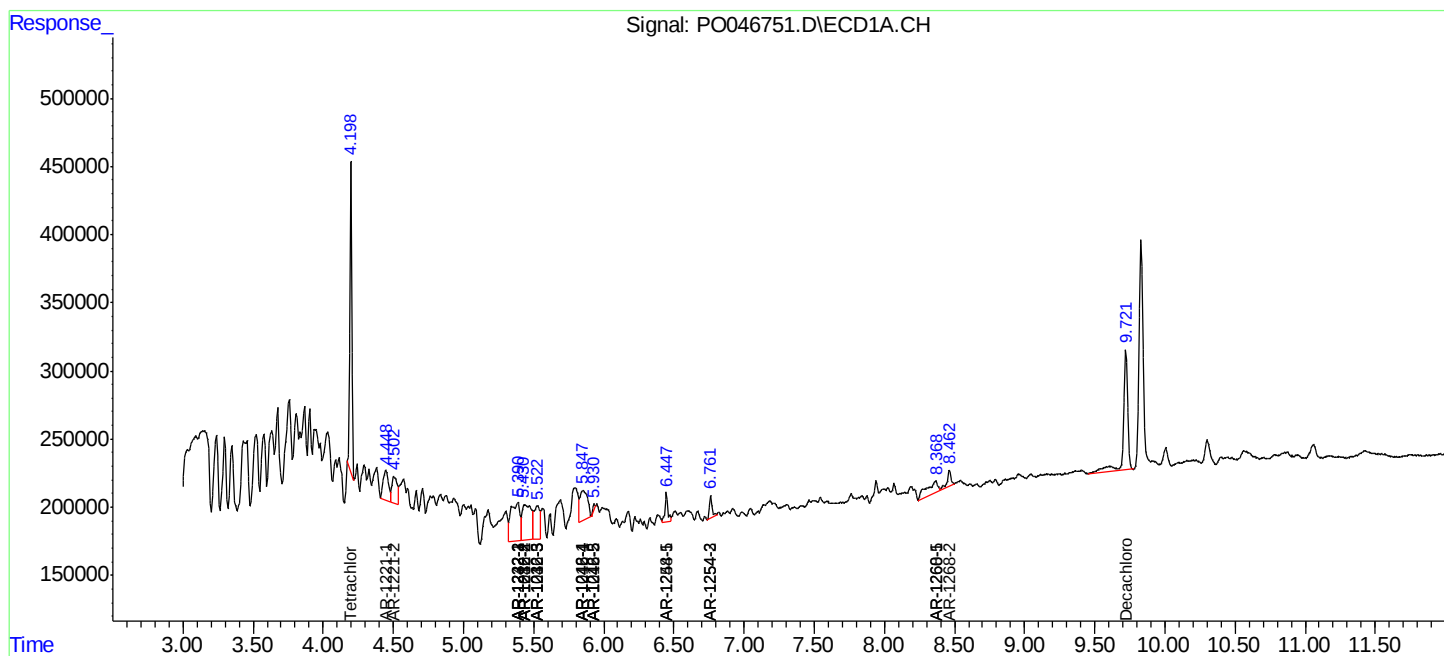
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

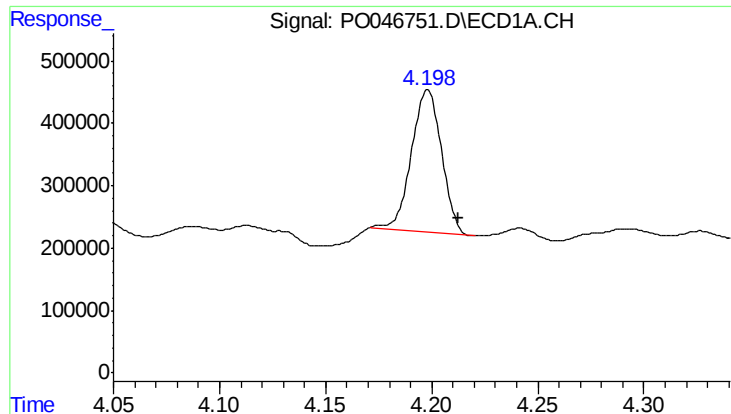
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071618\
Data File : P0046751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Jul 2018 14:58
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

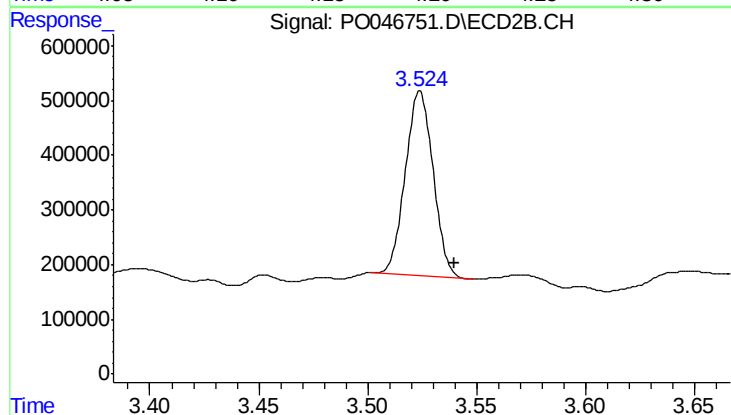




#1 Tetrachloro-m-xylene

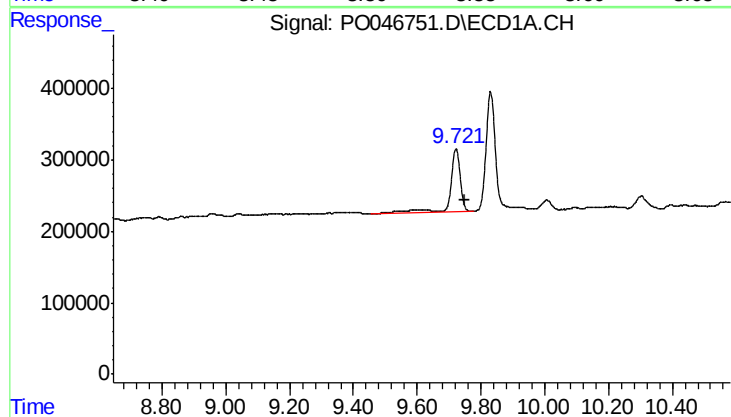
R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 2254035
Conc: 9.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



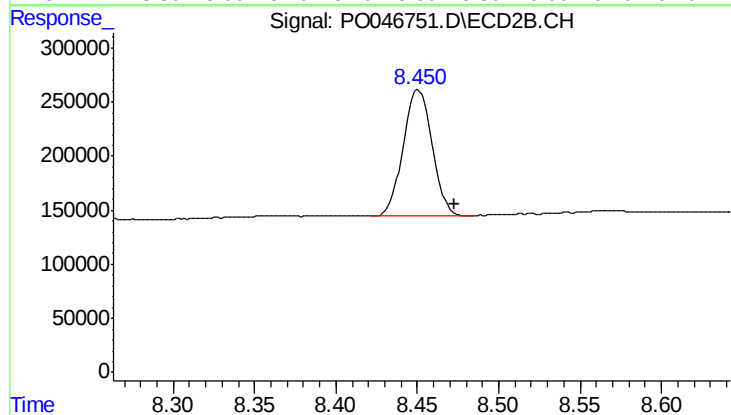
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: -0.016 min
Response: 3011941
Conc: 14.18 ng/ml



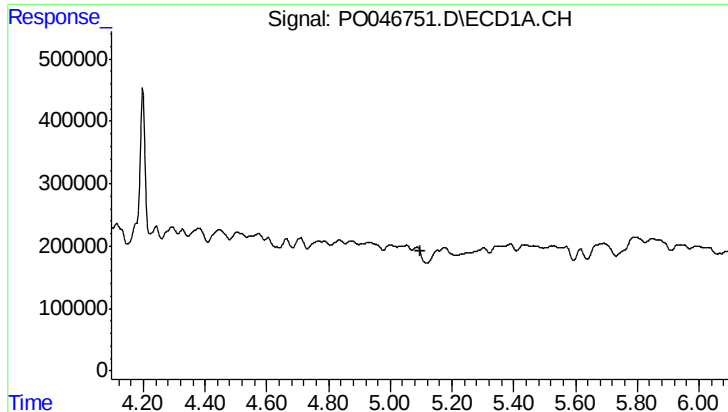
#2 Decachlorobiphenyl

R.T.: 9.722 min
Delta R.T.: -0.026 min
Response: 1985013
Conc: 10.41 ng/ml



#2 Decachlorobiphenyl

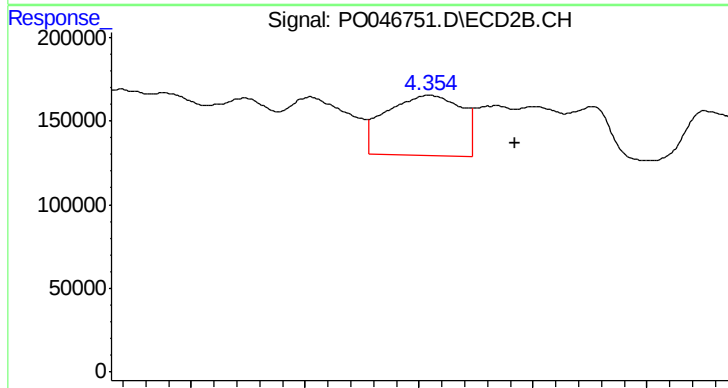
R.T.: 8.451 min
Delta R.T.: -0.023 min
Response: 1449831
Conc: 7.47 ng/ml



#3 AR-1016-1

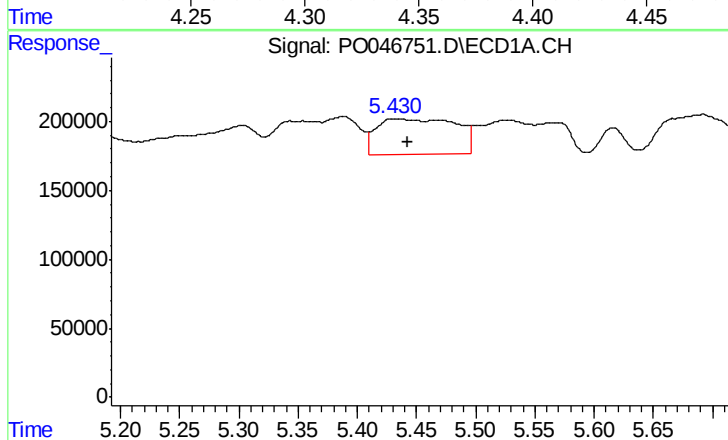
R.T.: 0.000 min
Exp R.T.: 5.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



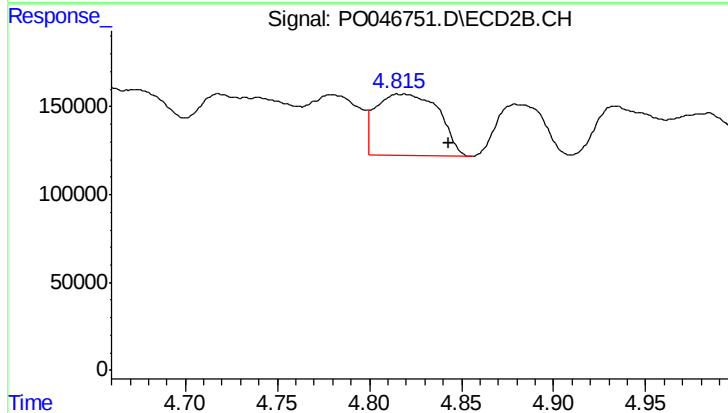
#3 AR-1016-1

R.T.: 4.355 min
Delta R.T.: -0.038 min
Response: 834997
Conc: 152.95 ng/ml



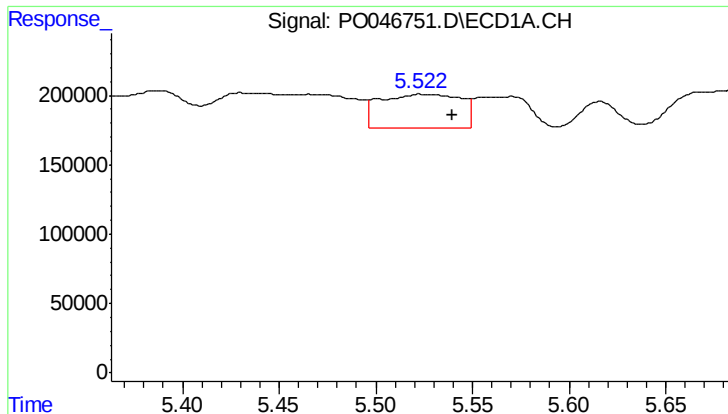
#4 AR-1016-2

R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 1222963
Conc: 170.88 ng/ml



#4 AR-1016-2

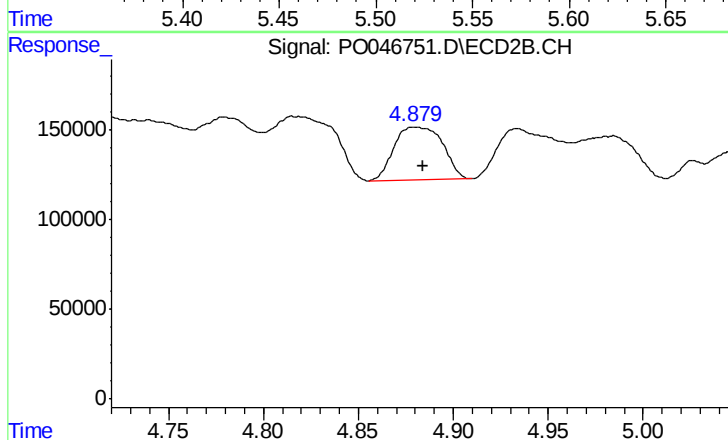
R.T.: 4.817 min
Delta R.T.: -0.026 min
Response: 840828
Conc: 173.41 ng/ml



#5 AR-1016-3

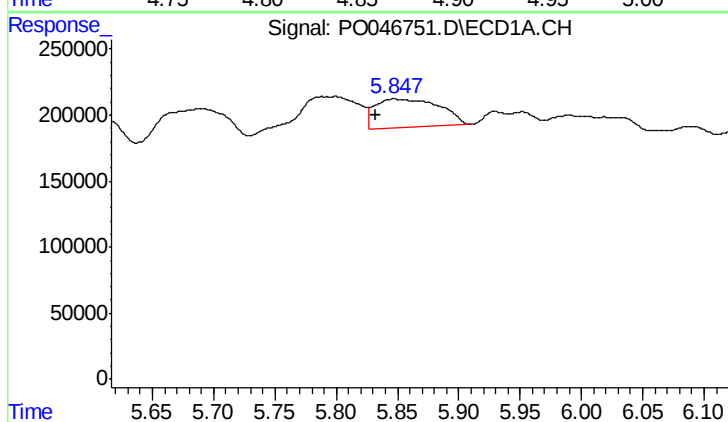
R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 710789
Conc: 118.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



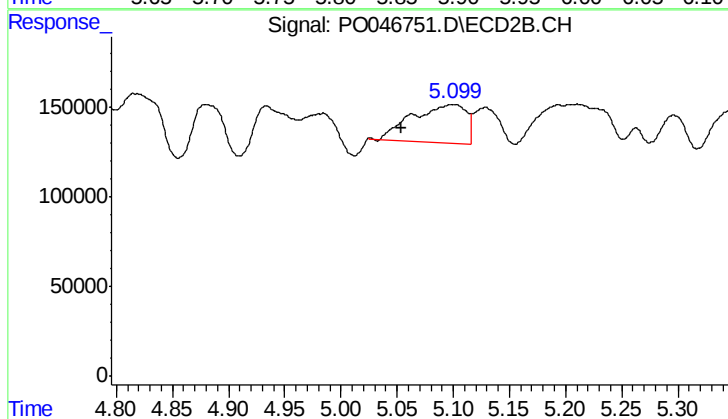
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 520856
Conc: 89.39 ng/ml



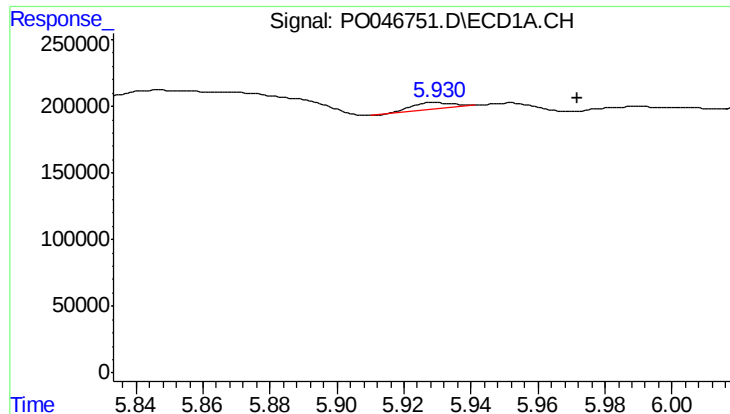
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.016 min
Response: 804729
Conc: 137.98 ng/ml



#6 AR-1016-4

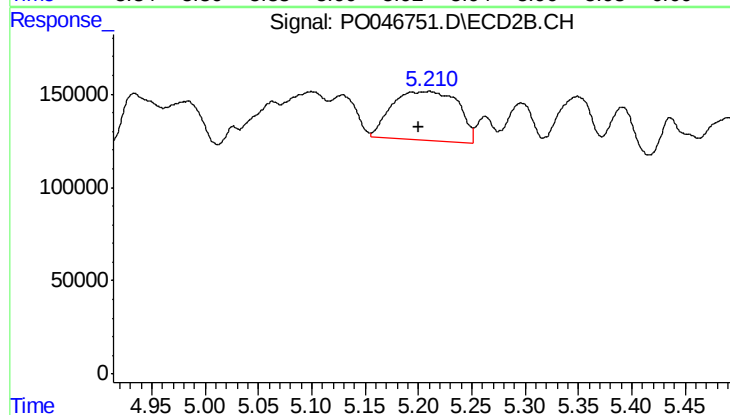
R.T.: 5.100 min
Delta R.T.: 0.046 min
Response: 719854
Conc: 113.32 ng/ml



#7 AR-1016-5

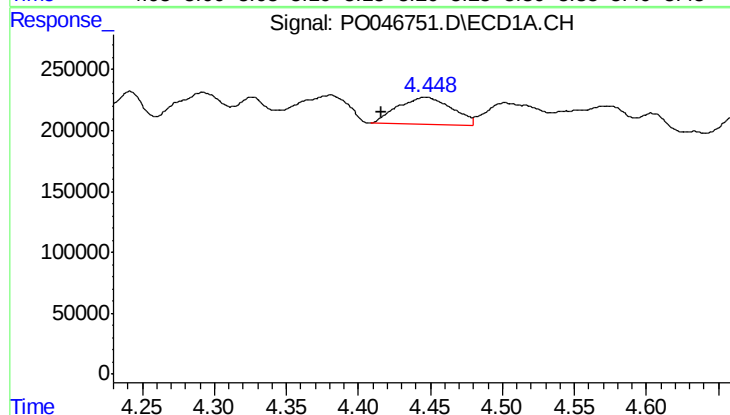
R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 39624
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



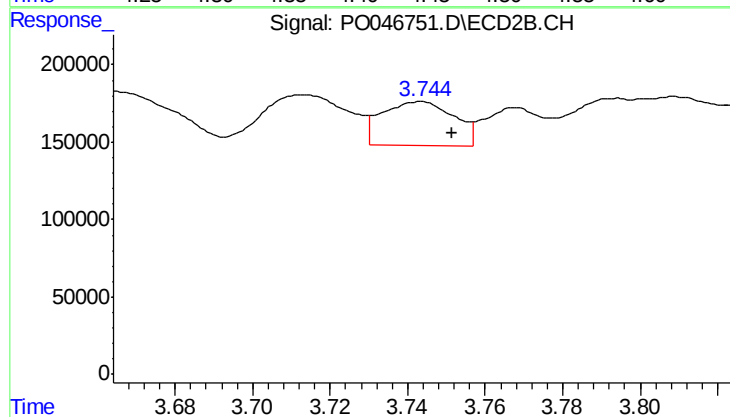
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1129482
Conc: 204.96 ng/ml



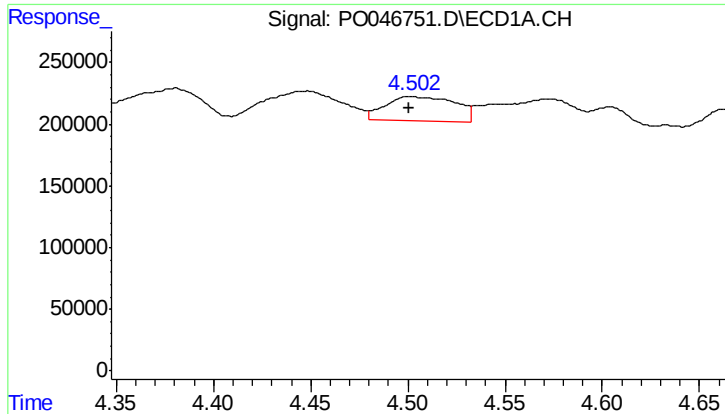
#8 AR-1221-1

R.T.: 4.447 min
Delta R.T.: 0.031 min
Response: 585622
Conc: 184.01 ng/ml



#8 AR-1221-1

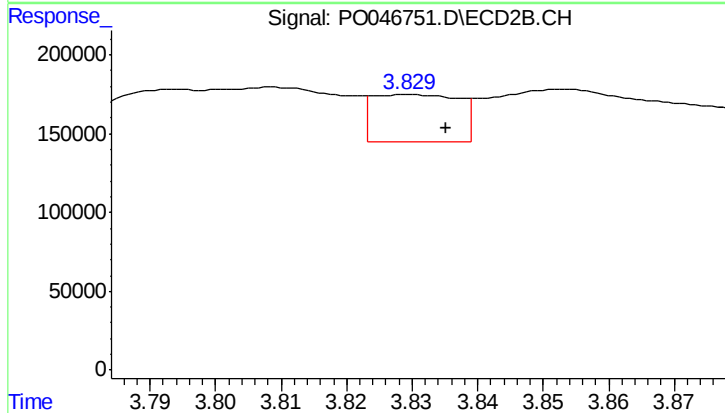
R.T.: 3.743 min
Delta R.T.: -0.008 min
Response: 371874
Conc: 139.06 ng/ml



#9 AR-1221-2

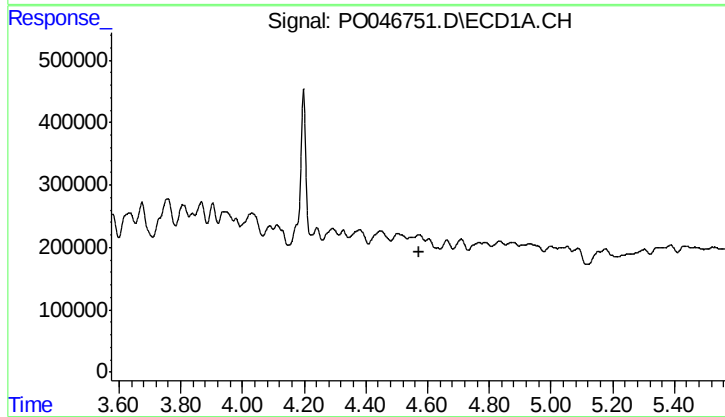
R.T.: 4.502 min
Delta R.T.: 0.002 min
Response: 496397
Conc: 209.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



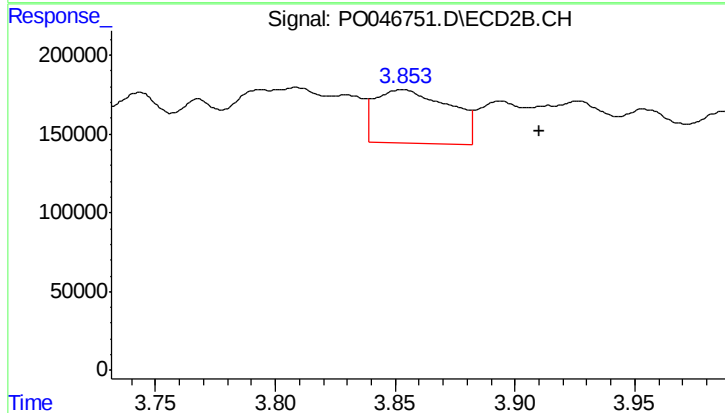
#9 AR-1221-2

R.T.: 3.829 min
Delta R.T.: -0.006 min
Response: 275896
Conc: 127.97 ng/ml



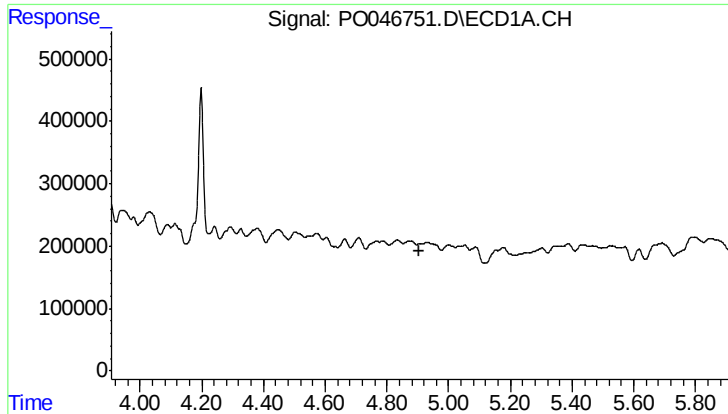
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.



#10 AR-1221-3

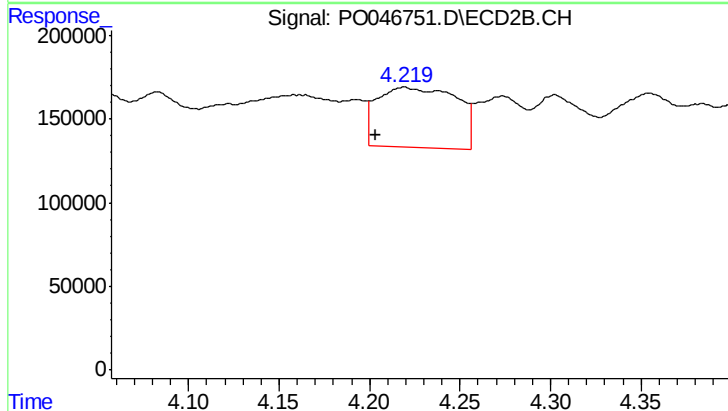
R.T.: 3.853 min
Delta R.T.: -0.057 min
Response: 736424
Conc: 107.49 ng/ml



#11 AR-1232-1

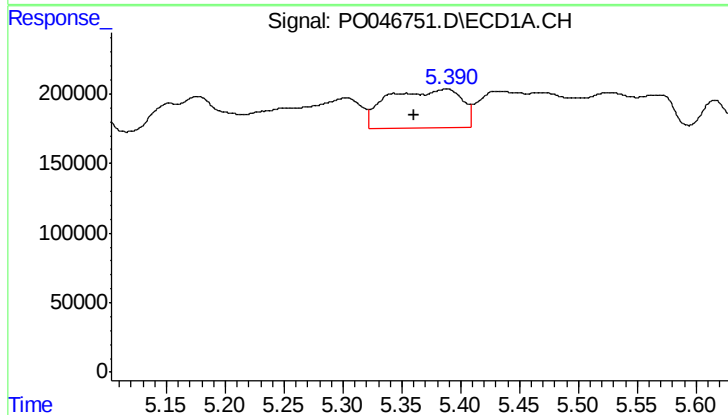
R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



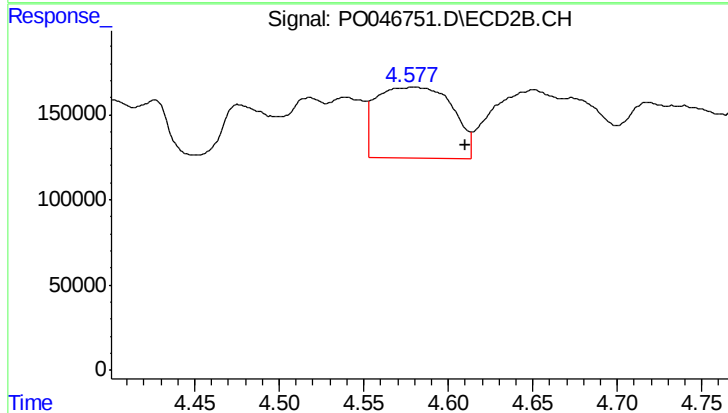
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.016 min
Response: 1101474
Conc: 474.52 ng/ml



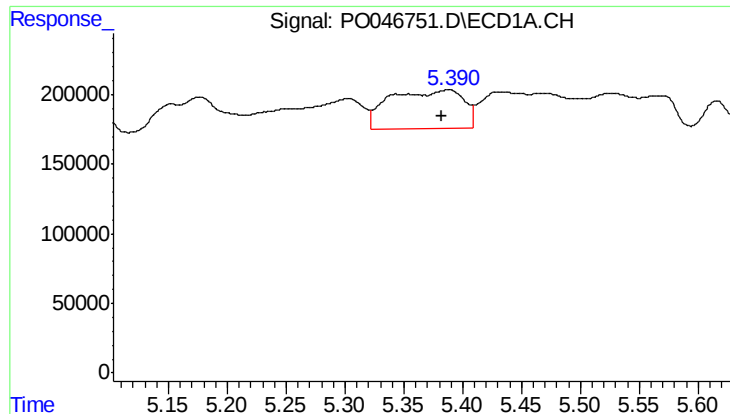
#12 AR-1232-2

R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 1235751
Conc: 349.07 ng/ml



#12 AR-1232-2

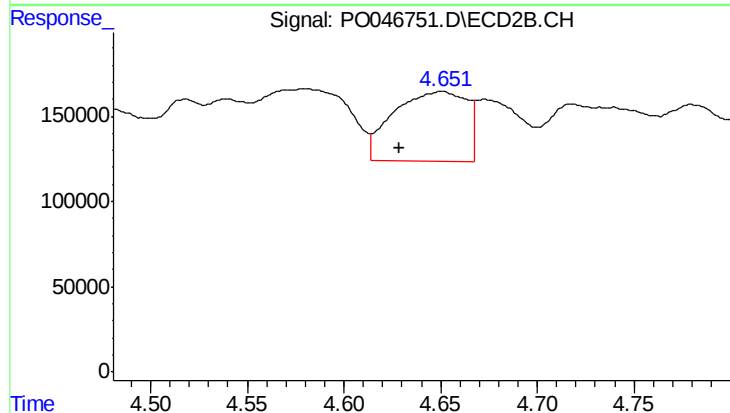
R.T.: 4.580 min
Delta R.T.: -0.030 min
Response: 1297218
Conc: 376.57 ng/ml



#13 AR-1232-3

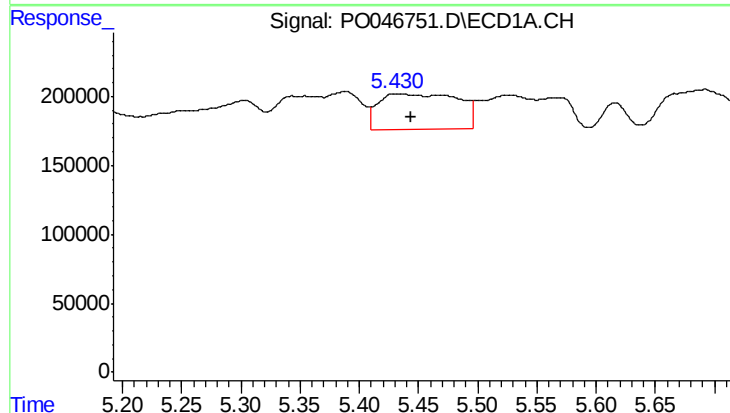
R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 1235751
Conc: 243.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
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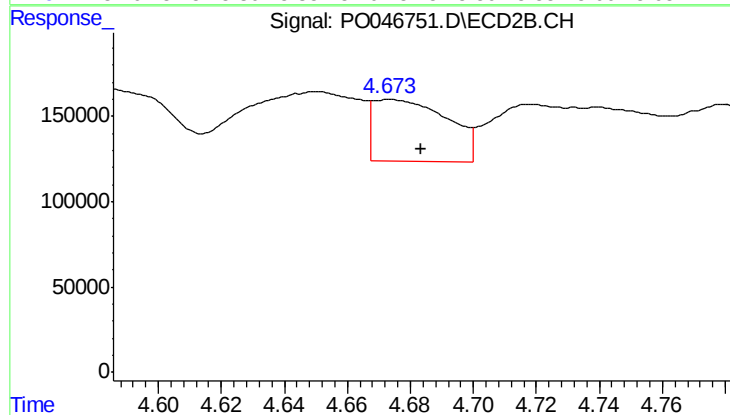
#13 AR-1232-3

R.T.: 4.651 min
Delta R.T.: 0.022 min
Response: 1062282
Conc: 222.67 ng/ml



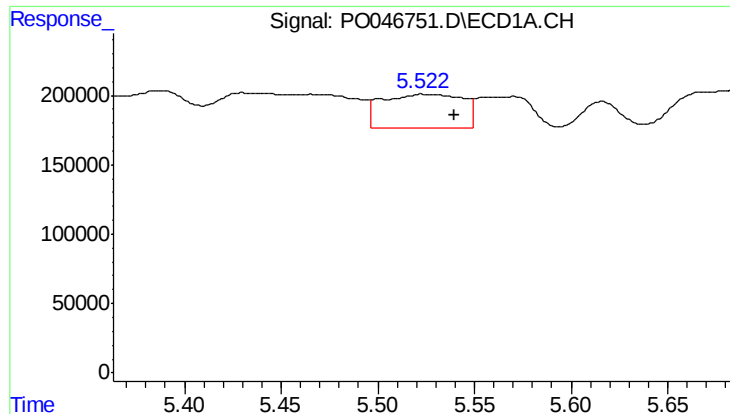
#14 AR-1232-4

R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 1222963
Conc: 375.30 ng/ml



#14 AR-1232-4

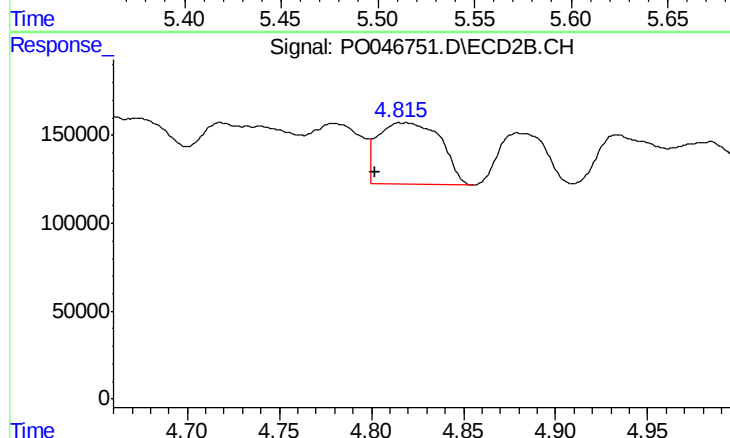
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 600157
Conc: 170.77 ng/ml



#15 AR-1232-5

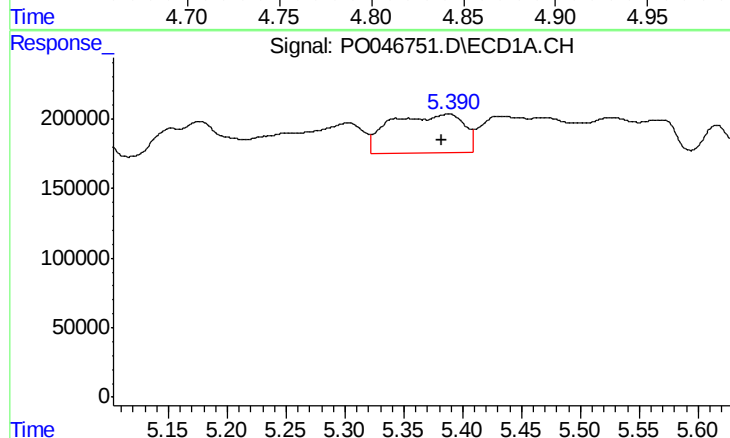
R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 710789
Conc: 267.69 ng/ml

Instrument :
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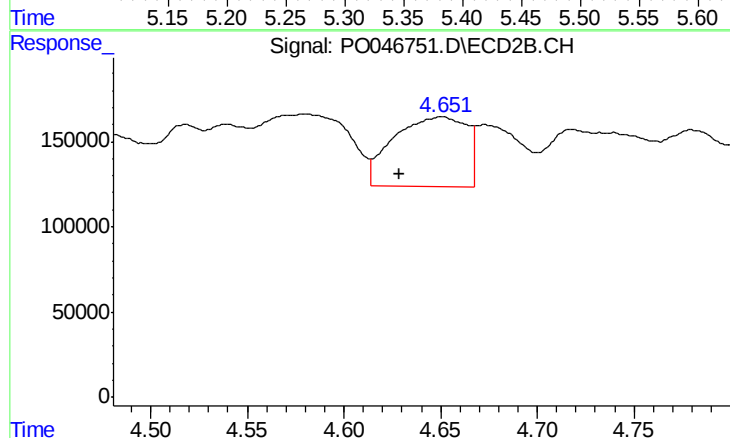
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 840828
Conc: 301.86 ng/ml



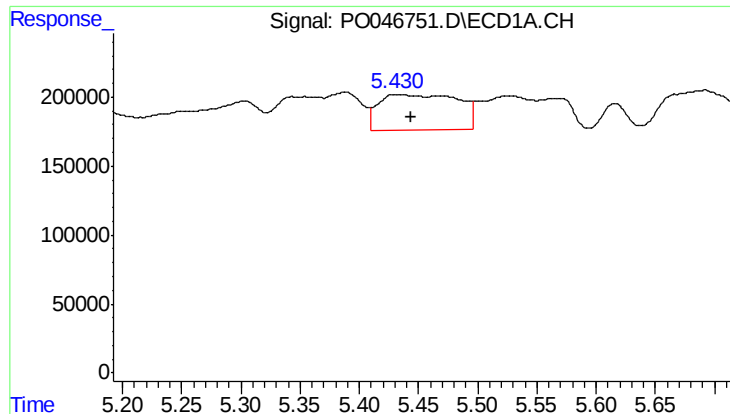
#16 AR-1242-1

R.T.: 5.387 min
Delta R.T.: 0.006 min
Response: 1235751
Conc: 121.53 ng/ml



#16 AR-1242-1

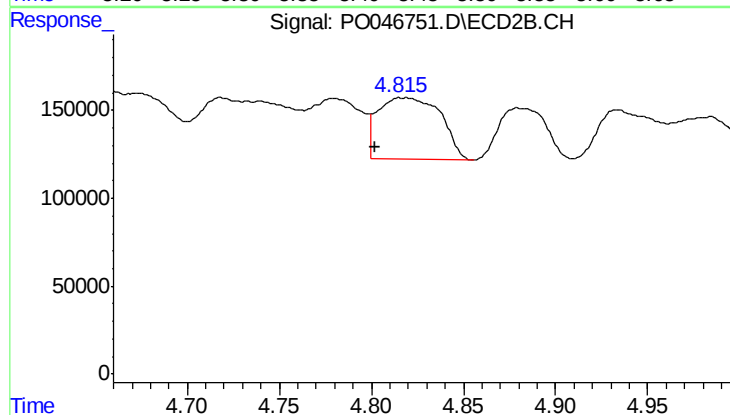
R.T.: 4.651 min
Delta R.T.: 0.022 min
Response: 1062282
Conc: 110.89 ng/ml



#17 AR-1242-2

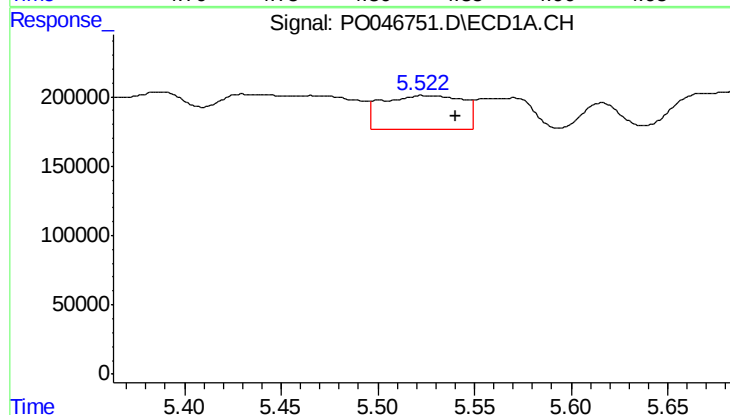
R.T.: 5.432 min
Delta R.T.: -0.012 min
Response: 1222963
Conc: 188.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



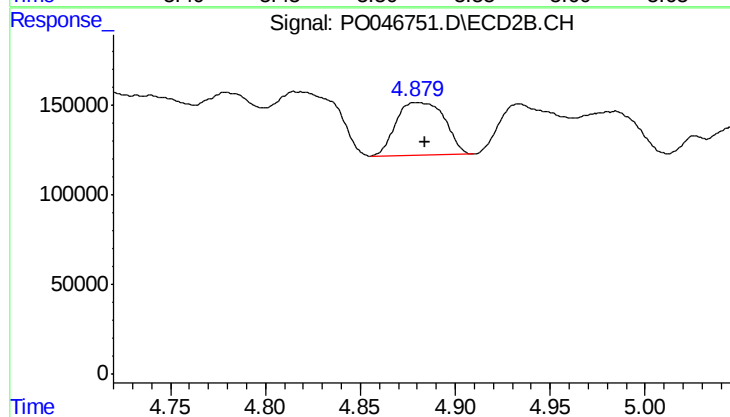
#17 AR-1242-2

R.T.: 4.817 min
Delta R.T.: 0.014 min
Response: 840828
Conc: 151.49 ng/ml



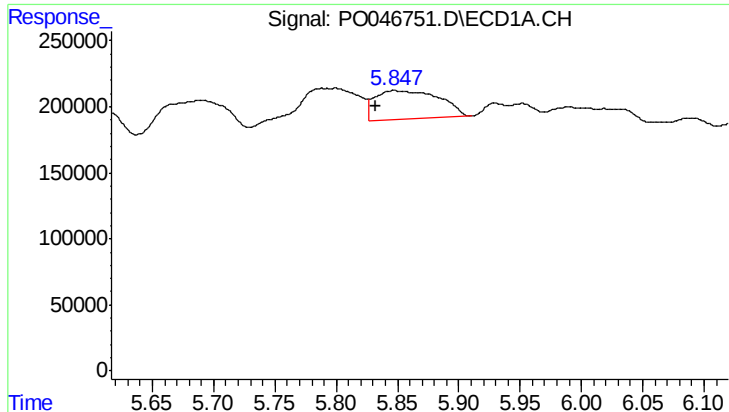
#18 AR-1242-3

R.T.: 5.526 min
Delta R.T.: -0.014 min
Response: 710789
Conc: 130.47 ng/ml



#18 AR-1242-3

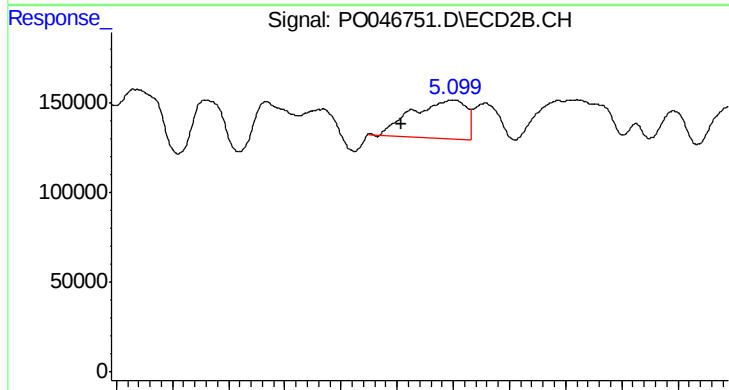
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 520856
Conc: 100.31 ng/ml



#19 AR-1242-4

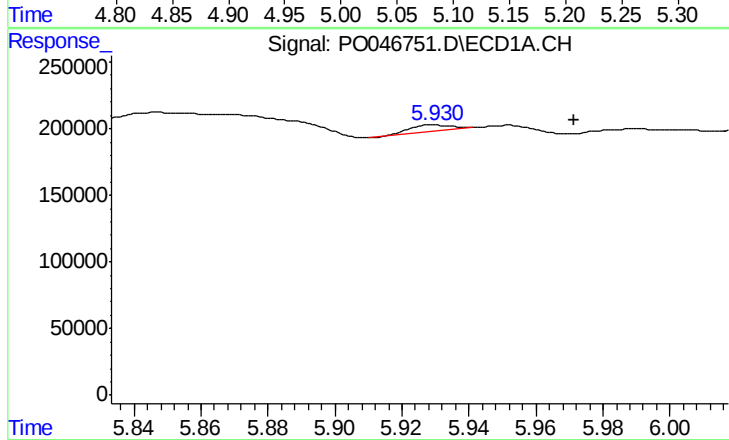
R.T.: 5.848 min
Delta R.T.: 0.016 min
Response: 804729
Conc: 150.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



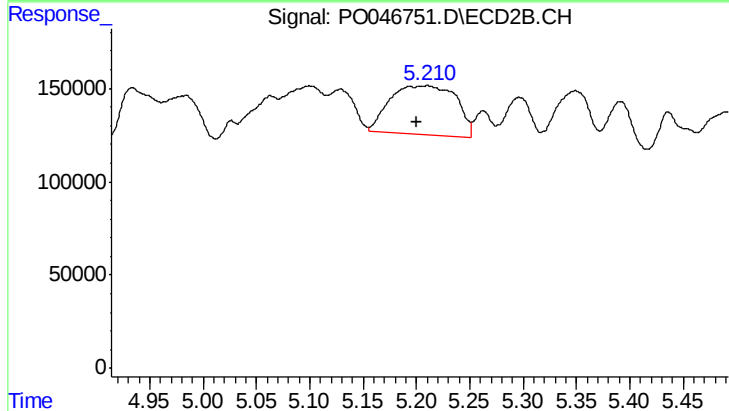
#19 AR-1242-4

R.T.: 5.100 min
Delta R.T.: 0.047 min
Response: 719854
Conc: 126.85 ng/ml



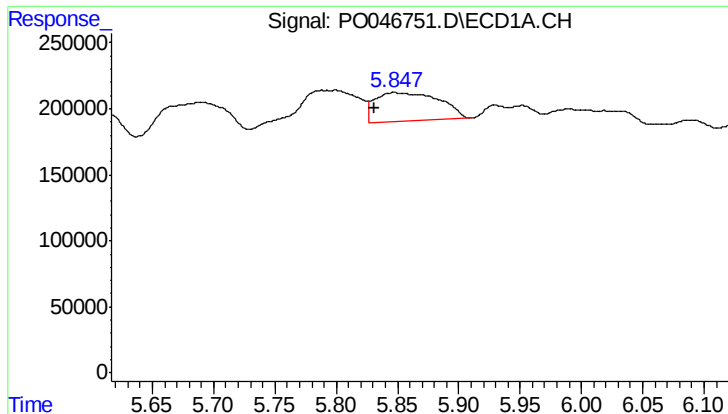
#20 AR-1242-5

R.T.: 5.930 min
Delta R.T.: -0.041 min
Response: 39624
Conc: 6.57 ng/ml



#20 AR-1242-5

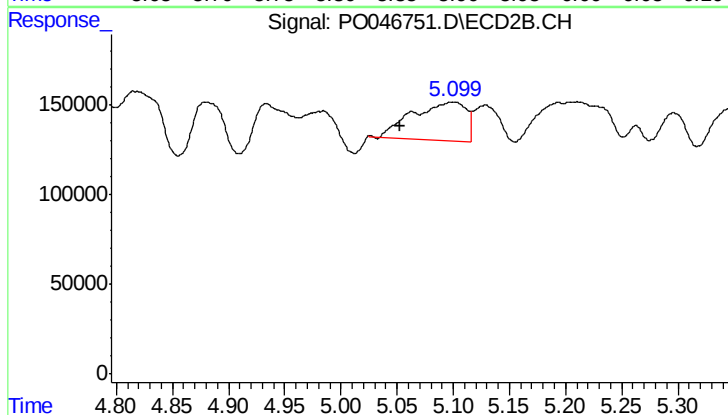
R.T.: 5.209 min
Delta R.T.: 0.009 min
Response: 1129482
Conc: 218.04 ng/ml



#21 AR-1248-1

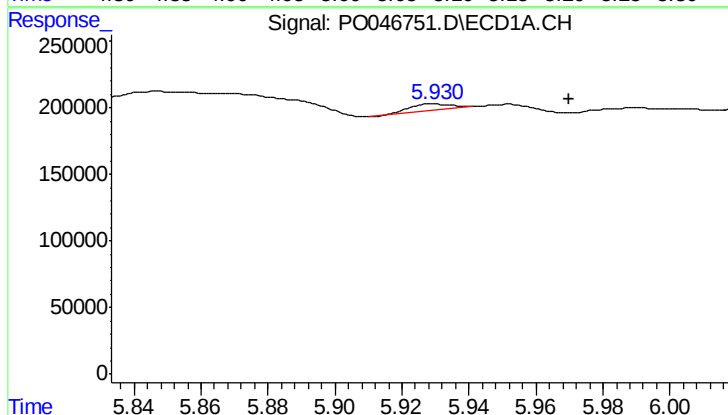
R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 804729
Conc: 101.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



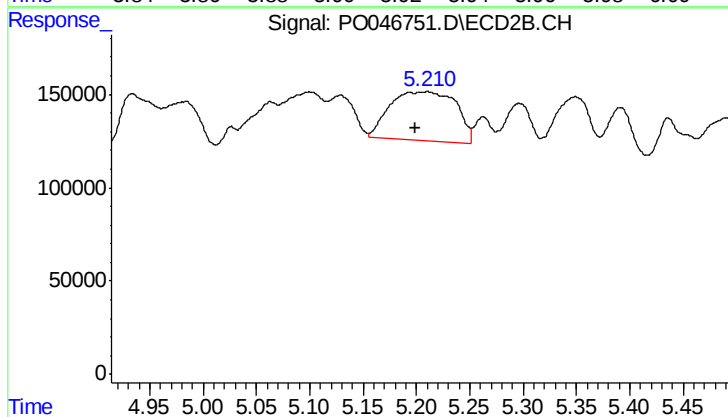
#21 AR-1248-1

R.T.: 5.100 min
Delta R.T.: 0.048 min
Response: 719854
Conc: 85.13 ng/ml



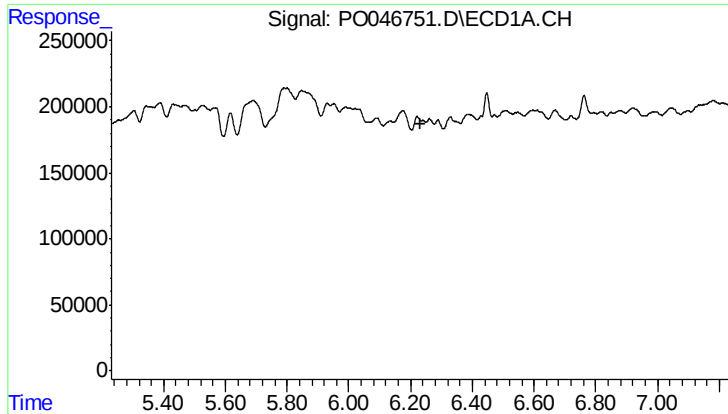
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.040 min
Response: 39624
Conc: 5.60 ng/ml



#22 AR-1248-2

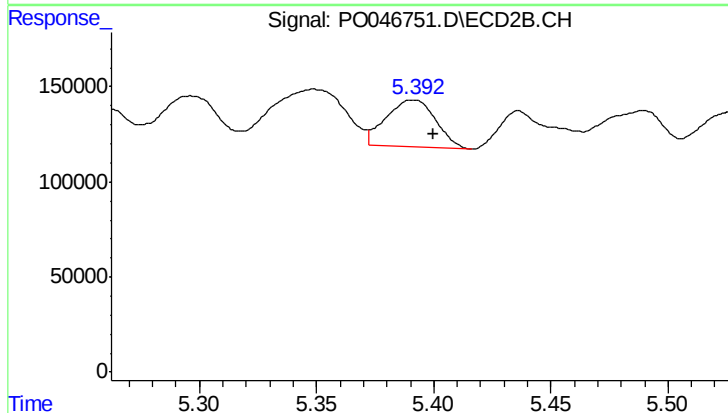
R.T.: 5.209 min
Delta R.T.: 0.010 min
Response: 1129482
Conc: 176.96 ng/ml



#23 AR-1248-3

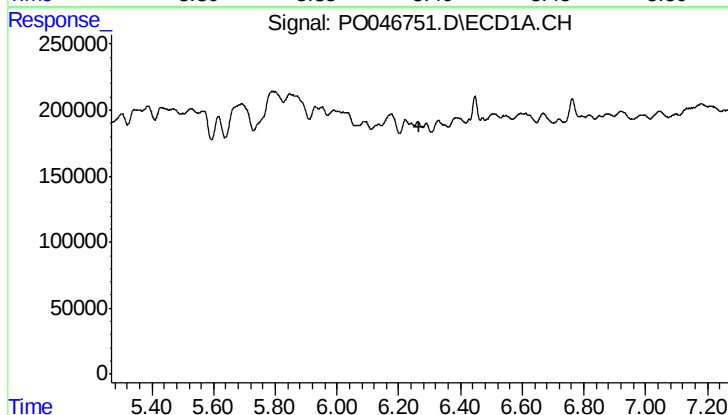
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



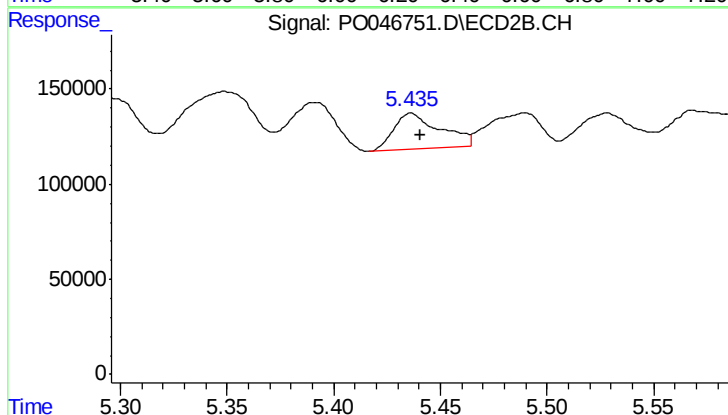
#23 AR-1248-3

R.T.: 5.391 min
Delta R.T.: -0.008 min
Response: 365109
Conc: 29.67 ng/ml



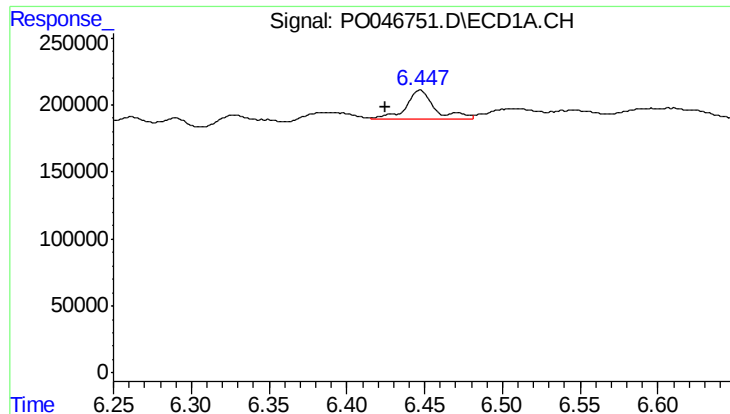
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#24 AR-1248-4

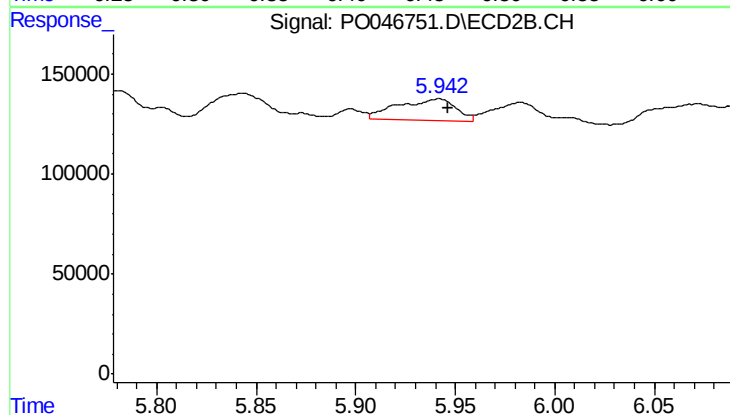
R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 279895
Conc: 32.15 ng/ml



#25 AR-1248-5

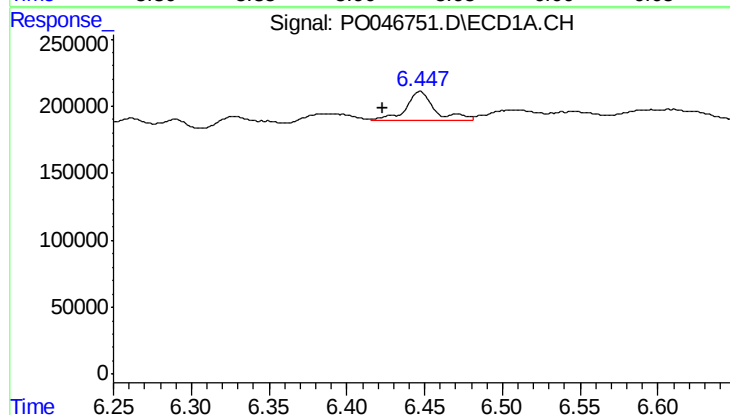
R.T.: 6.447 min
Delta R.T.: 0.023 min
Response: 286215
Conc: 31.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



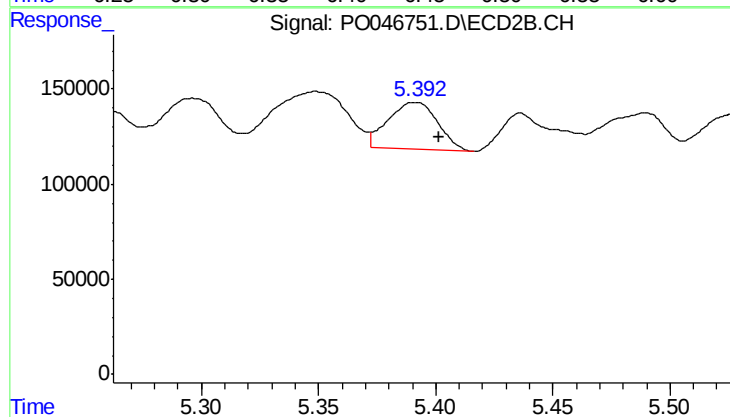
#25 AR-1248-5

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 223614
Conc: 38.19 ng/ml



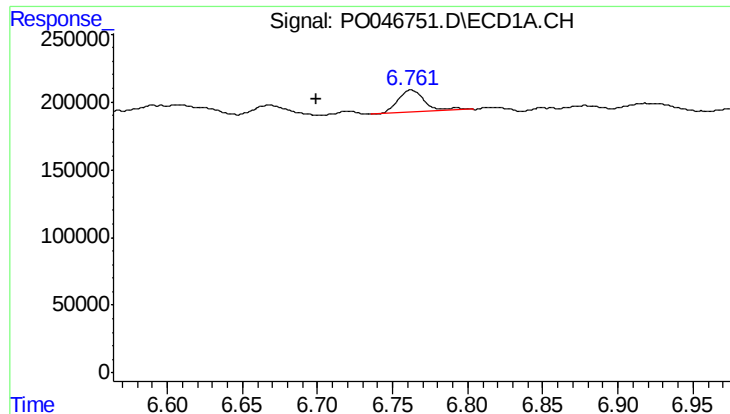
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.024 min
Response: 286215
Conc: 20.53 ng/ml



#26 AR-1254-1

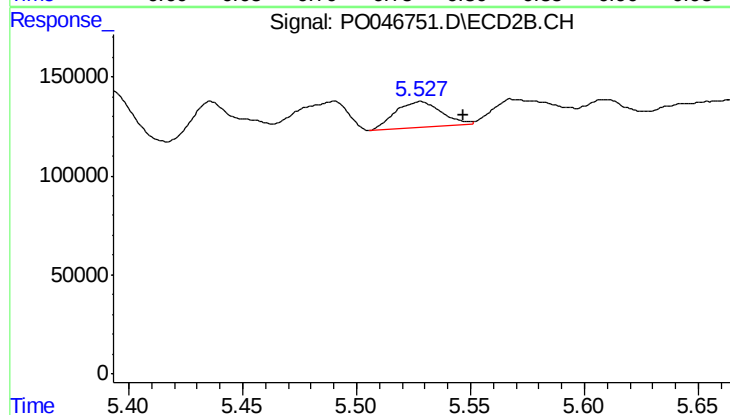
R.T.: 5.391 min
Delta R.T.: -0.010 min
Response: 365109
Conc: 27.31 ng/ml



#27 AR-1254-2

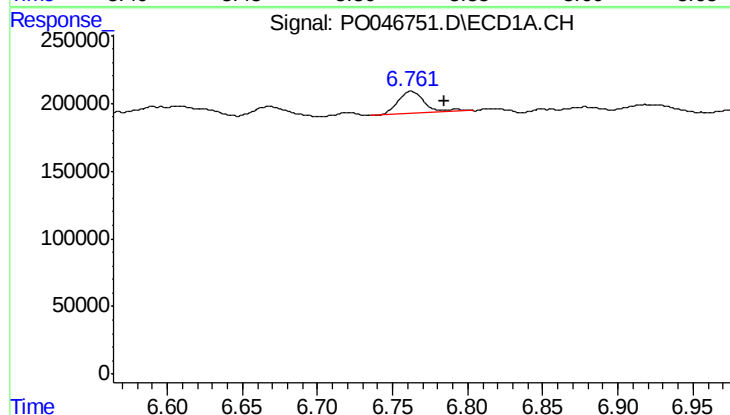
R.T.: 6.762 min
Delta R.T.: 0.063 min
Response: 210526
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



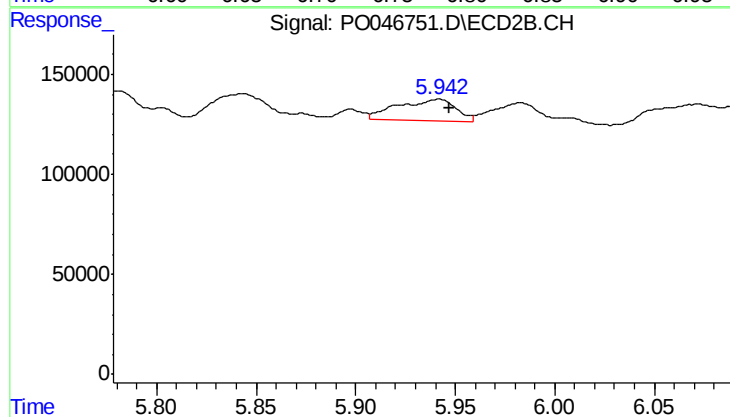
#27 AR-1254-2

R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 181868
Conc: 15.73 ng/ml



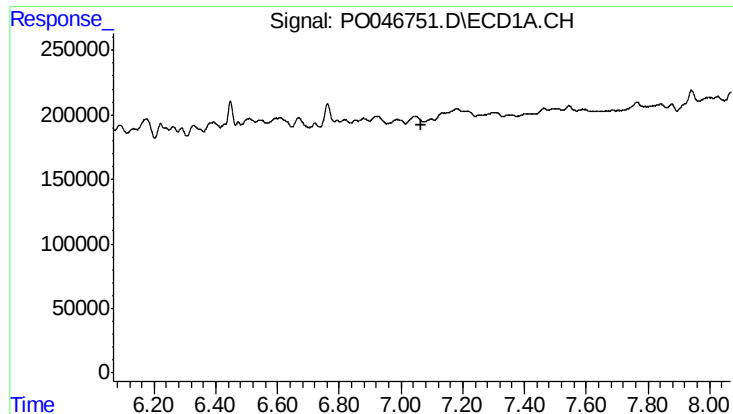
#28 AR-1254-3

R.T.: 6.762 min
Delta R.T.: -0.022 min
Response: 210526
Conc: 13.77 ng/ml



#28 AR-1254-3

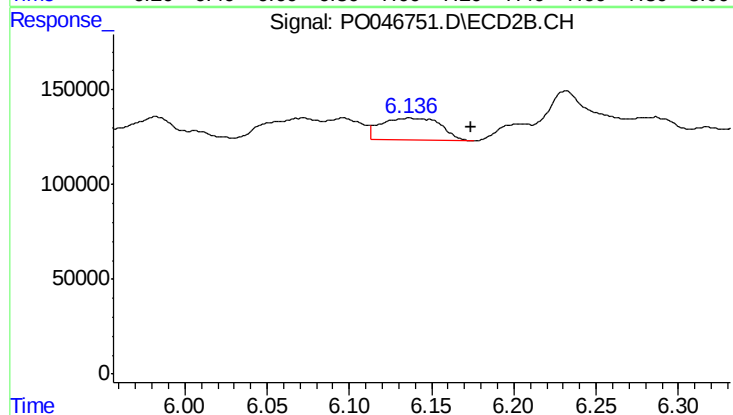
R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 223614
Conc: 11.36 ng/ml



#29 AR-1254-4

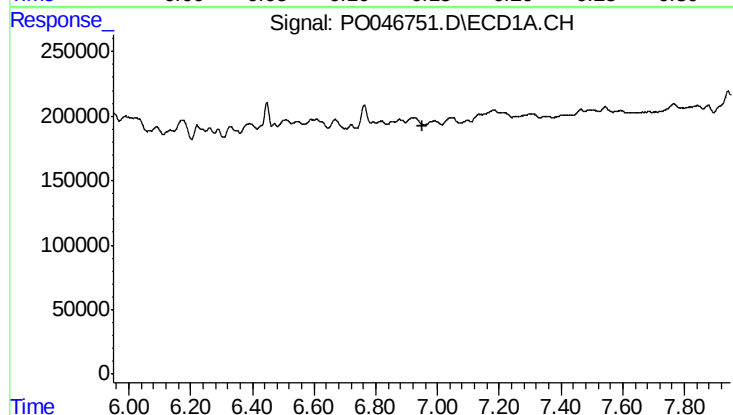
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



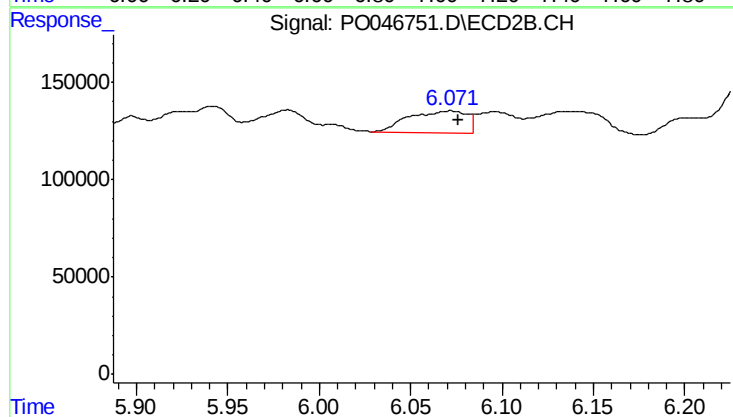
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: -0.037 min
Response: 295736
Conc: 23.45 ng/ml



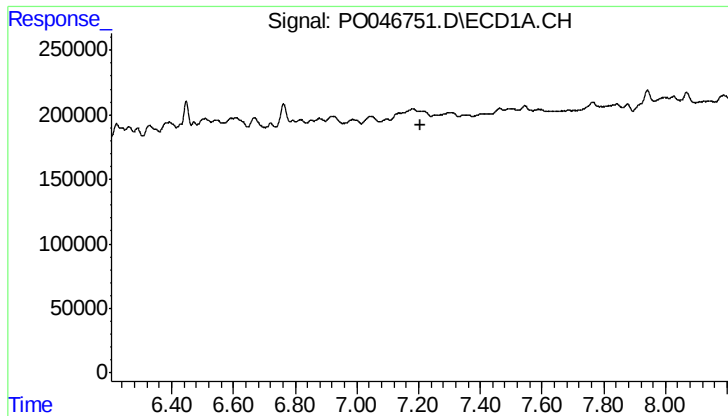
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.950 min
Response: 0
Conc: N.D.



#31 AR-1260-1

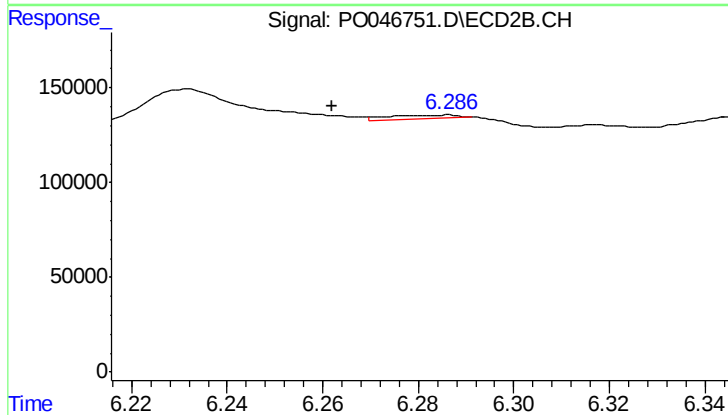
R.T.: 6.072 min
Delta R.T.: -0.005 min
Response: 242899
Conc: 18.62 ng/ml



#32 AR-1260-2

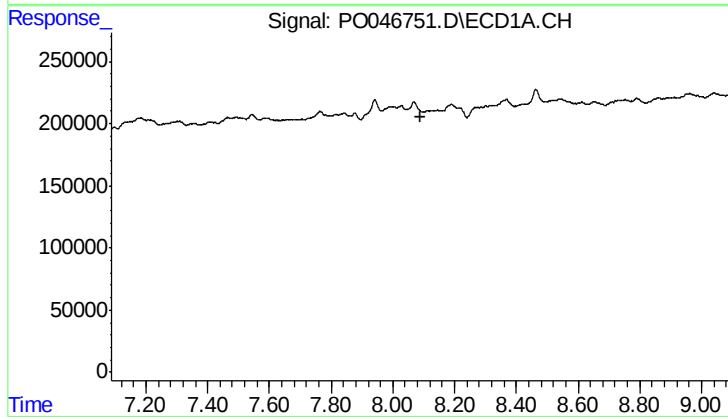
R.T.: 0.000 min
Exp R.T.: 7.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



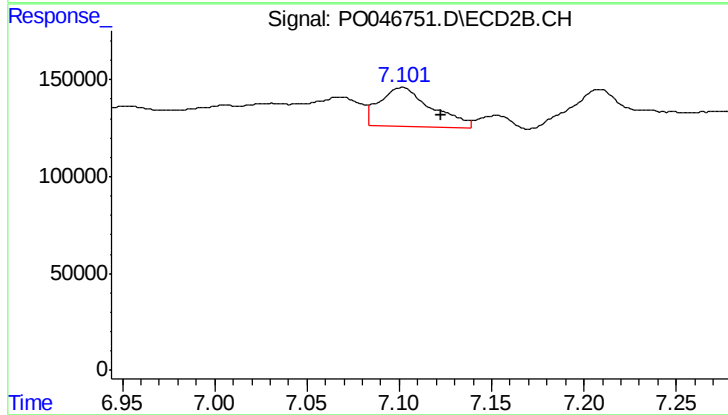
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 21895
Conc: 1.37 ng/ml



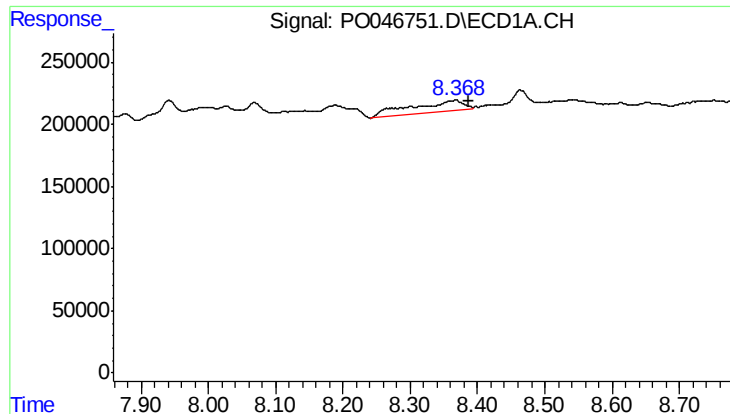
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.



#34 AR-1260-4

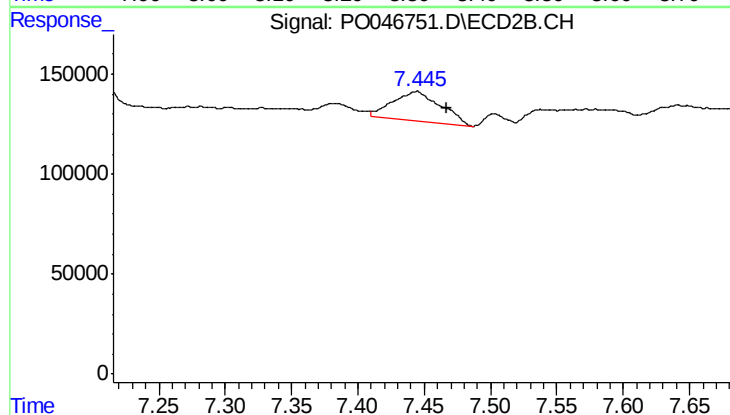
R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 401861
Conc: 14.46 ng/ml



#35 AR-1260-5

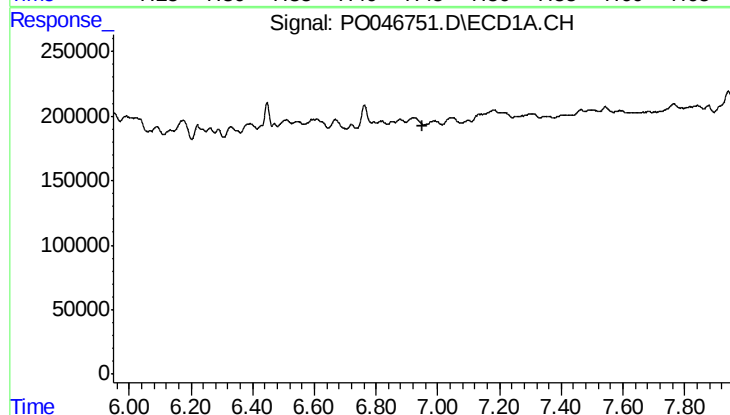
R.T.: 8.366 min
Delta R.T.: -0.021 min
Response: 501904
Conc: 37.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



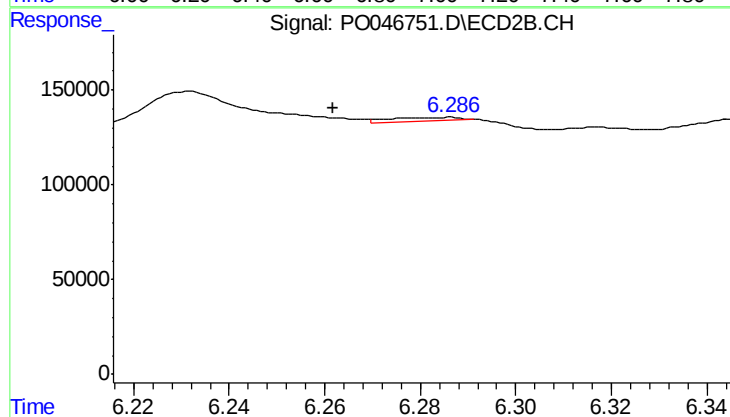
#35 AR-1260-5

R.T.: 7.444 min
Delta R.T.: -0.023 min
Response: 374413
Conc: 19.49 ng/ml



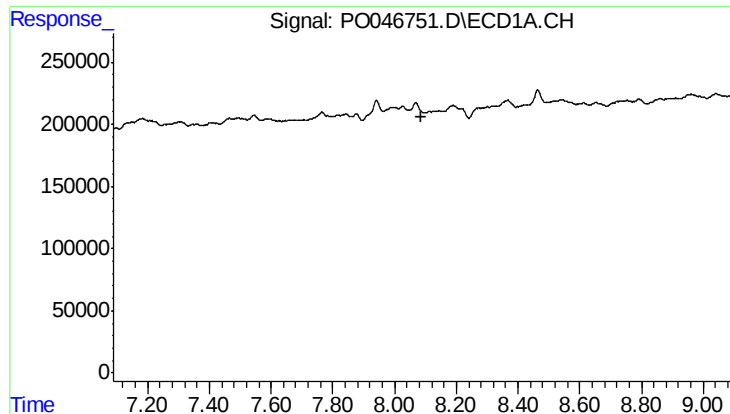
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.949 min
Response: 0
Conc: N.D.



#36 AR-1262-1

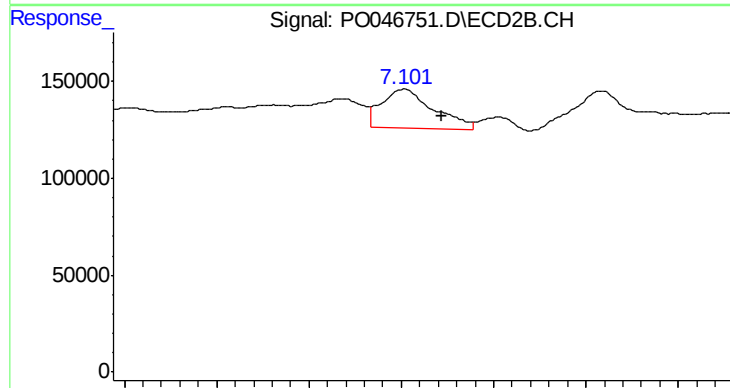
R.T.: 6.283 min
Delta R.T.: 0.021 min
Response: 21895
Conc: 1.67 ng/ml



#40 AR-1262-5

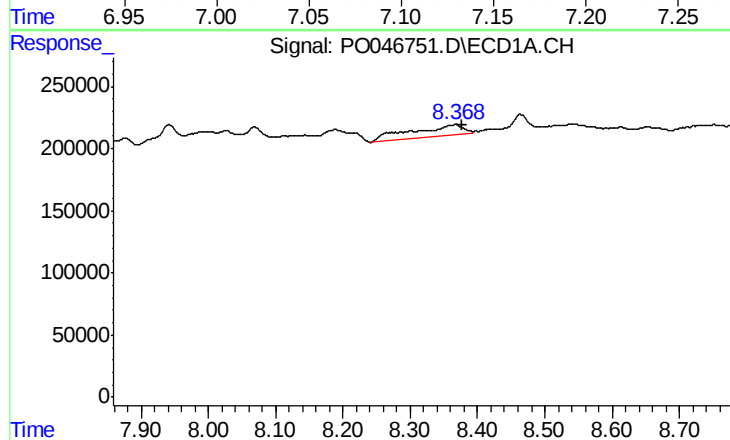
R.T.: 0.000 min
Exp R.T.: 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



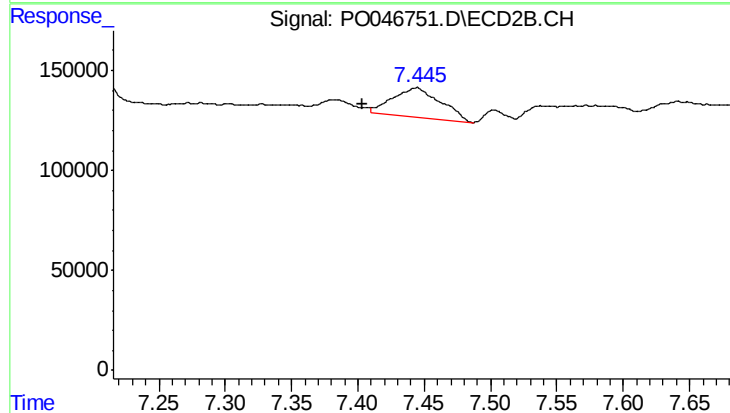
#40 AR-1262-5

R.T.: 7.101 min
Delta R.T.: -0.021 min
Response: 401861
Conc: 13.02 ng/ml



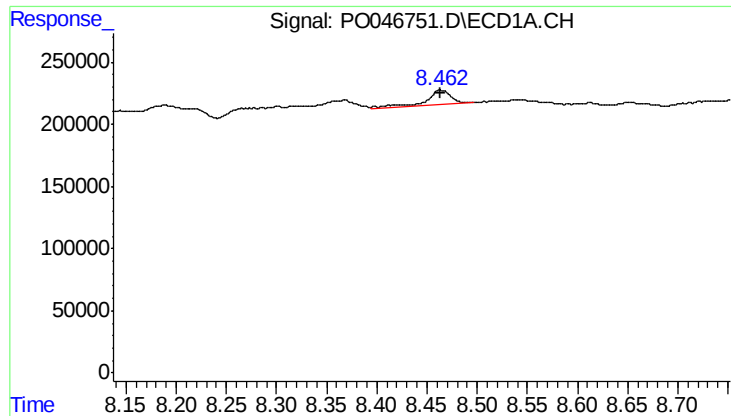
#41 AR-1268-1

R.T.: 8.366 min
Delta R.T.: -0.011 min
Response: 501904
Conc: 20.59 ng/ml



#41 AR-1268-1

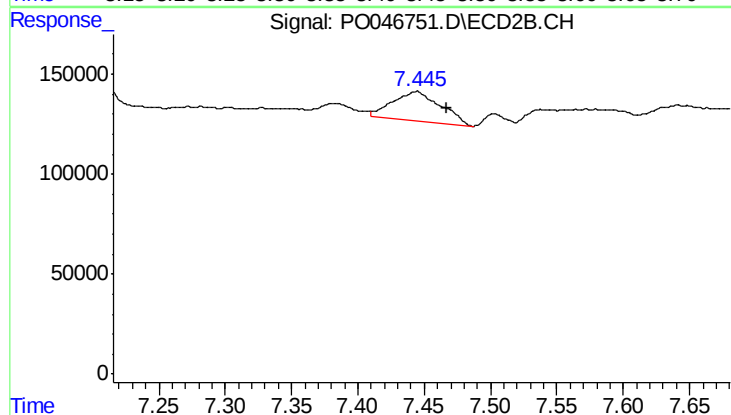
R.T.: 7.444 min
Delta R.T.: 0.040 min
Response: 374413
Conc: 13.38 ng/ml



#42 AR-1268-2

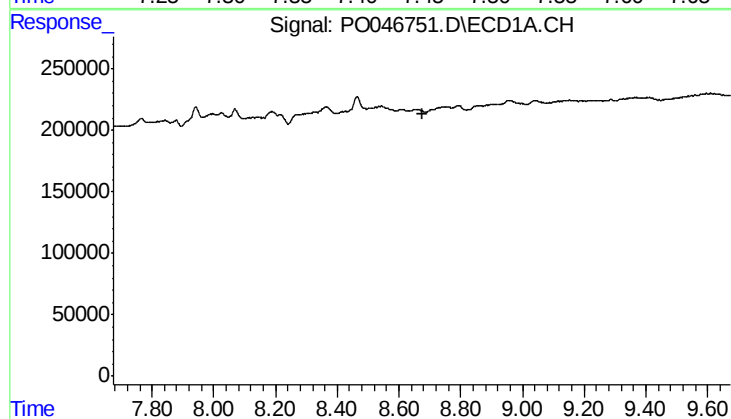
R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 209703
Conc: 9.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



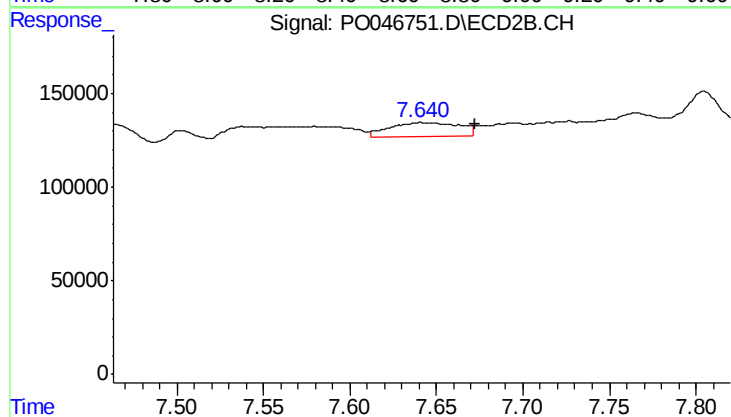
#42 AR-1268-2

R.T.: 7.444 min
Delta R.T.: -0.024 min
Response: 374413
Conc: 13.59 ng/ml



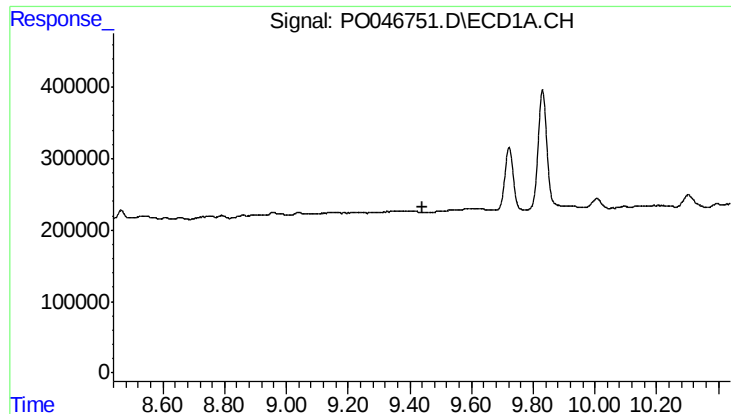
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

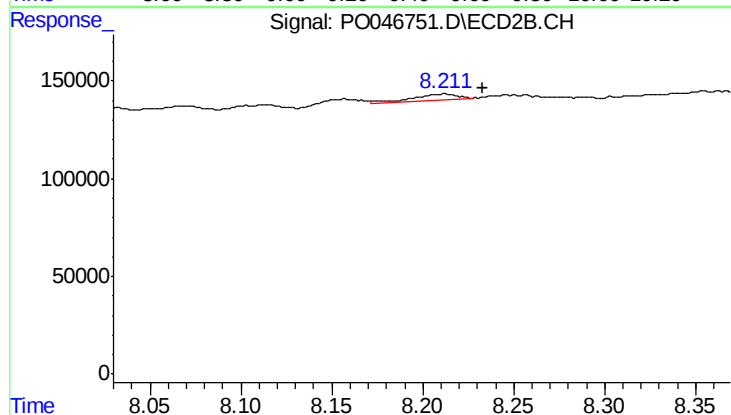
R.T.: 7.643 min
Delta R.T.: -0.030 min
Response: 212733
Conc: 9.53 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
2018-NYSEG-CLARK-ST-PH4-AREA



#45 AR-1268-5

R.T.: 8.211 min
Delta R.T.: -0.022 min
Response: 56272
Conc: 0.89 ng/ml