

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 04:11
 Operator : YP\AJ
 Sample : P3880-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SHEEPSHEAD-SOIL-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/10/2024
 Supervised By :Ankita Jodhani 09/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 07:11:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 07 07:27:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.439	2.822	150.9E6	147.7E6	21.138	20.735
2) SA Decachlor...	8.611	7.599	73916595	124.1E6	16.960	18.799
Target Compounds						
3) L1 AR-1016-1	4.539	3.827	102.8E6	115.2E6	440.108	485.024
4) L1 AR-1016-2	4.558	3.843	158.4E6	169.4E6	431.537	468.796
5) L1 AR-1016-3	4.616	4.004	99911704	93751678	442.020	482.677
6) L1 AR-1016-4	4.708	4.052	84345459	77262164	443.006	478.412
7) L1 AR-1016-5	4.994	4.249	81228378	95073984	459.420	492.228
31) L7 AR-1260-1	6.095	5.245	131.2E6	174.3E6	394.446	453.972m
32) L7 AR-1260-2	6.354	5.436	150.0E6	191.3E6	400.193	419.798
33) L7 AR-1260-3	6.707	5.578	92770743	199.1E6	394.751	456.937
34) L7 AR-1260-4	6.925	6.039	109.6E6	142.8E6	395.434	444.602
35) L7 AR-1260-5	7.234	6.285	222.7E6	314.0E6	416.776	430.844

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

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ALS Vial : 31 Sample Multiplier: 1

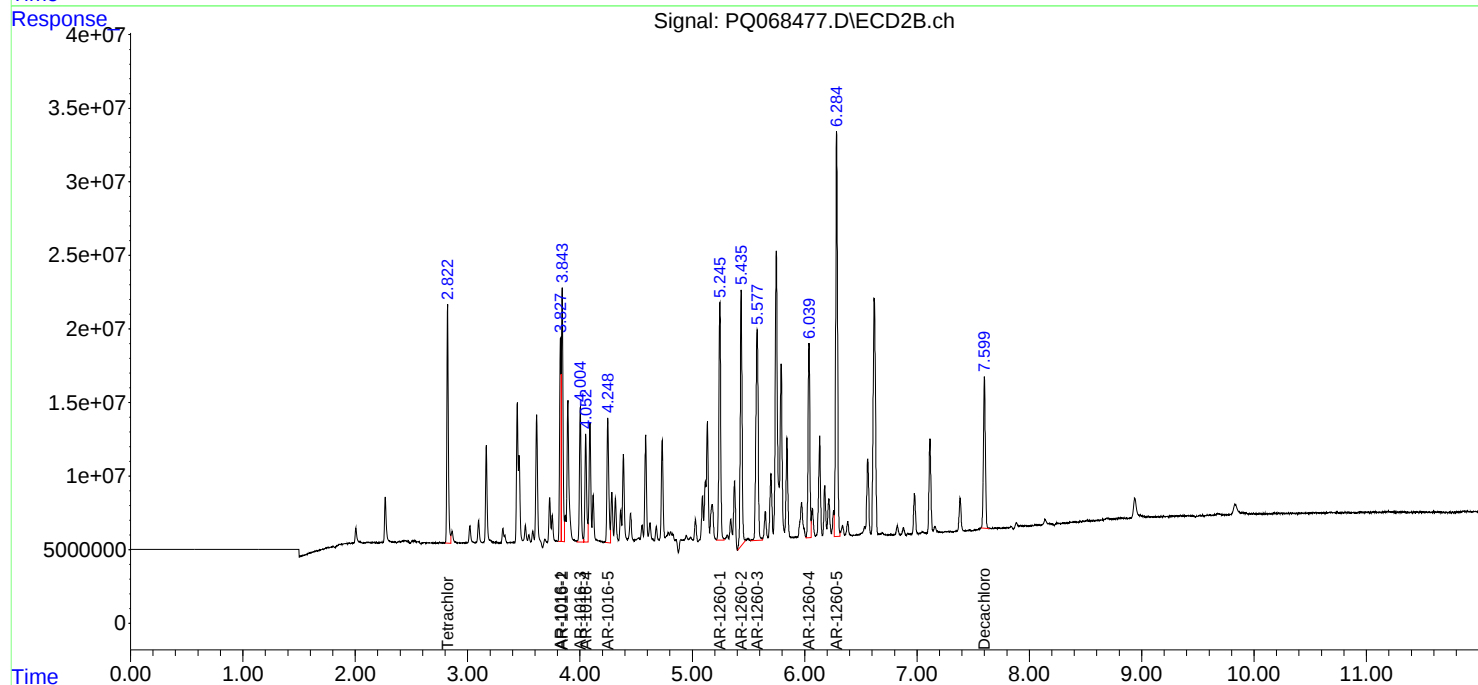
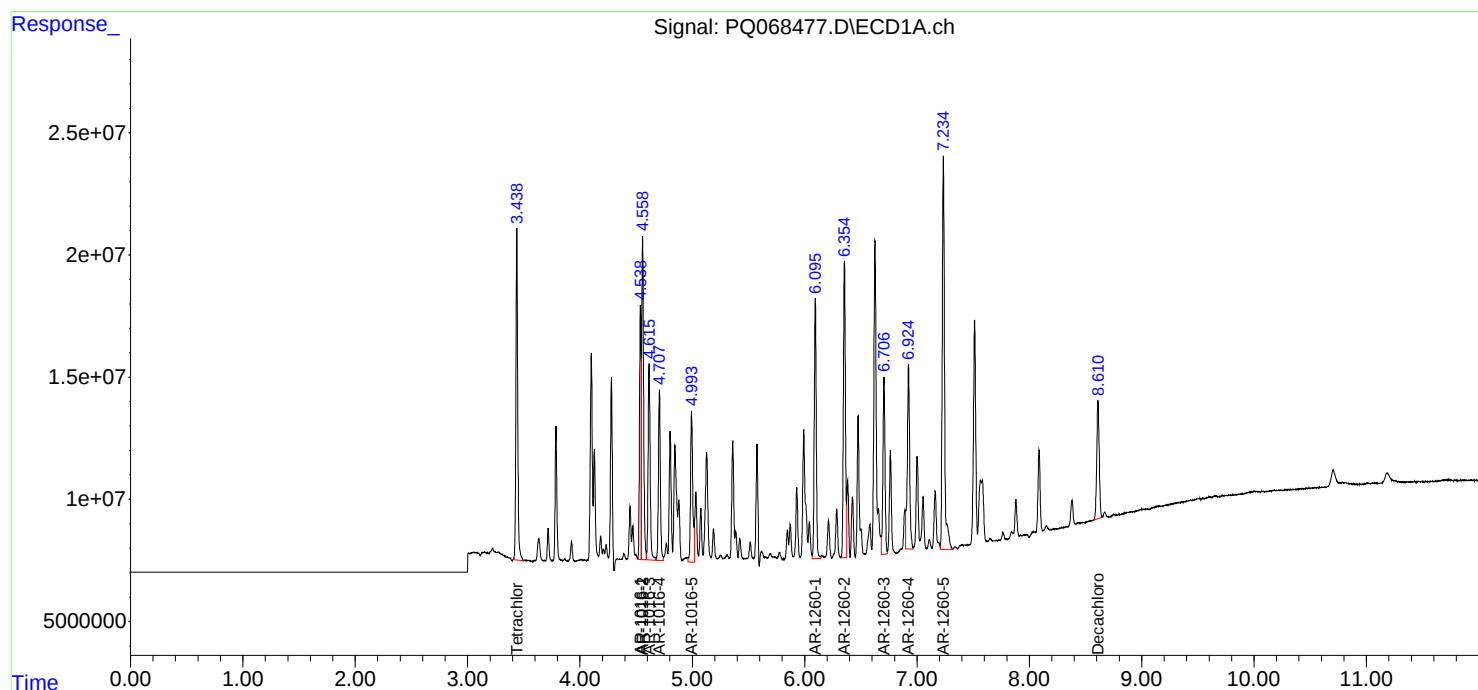
Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

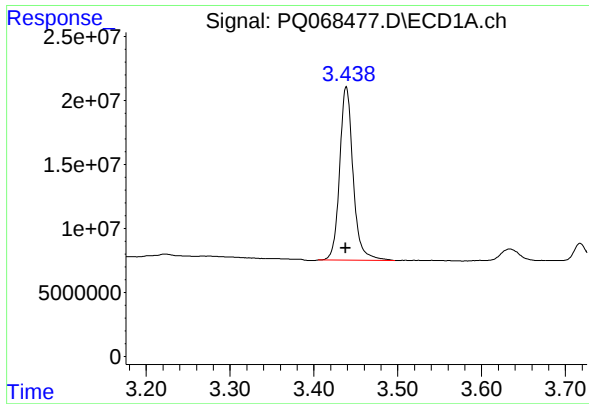
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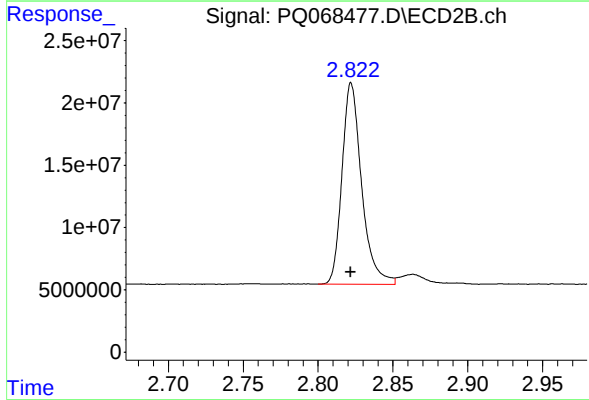
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 150937772
Conc: 21.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

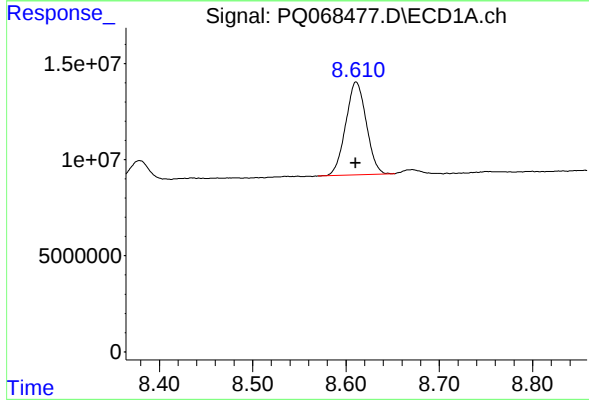
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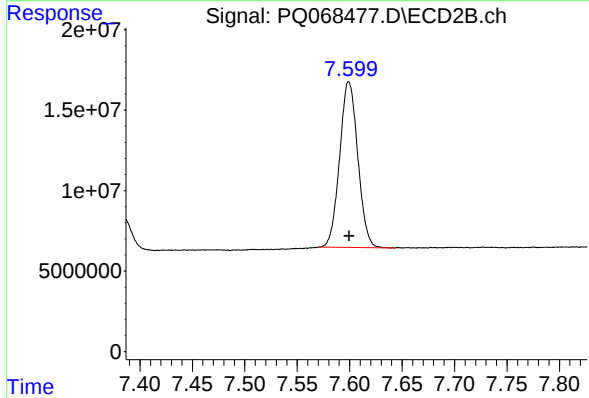
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 147682548
Conc: 20.74 ng/ml



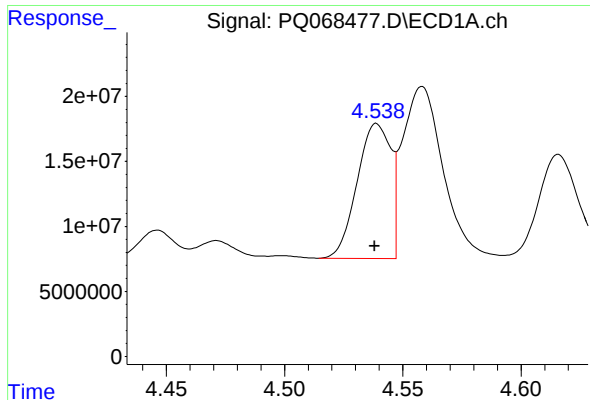
#2 Decachlorobiphenyl

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 73916595
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 124148491
Conc: 18.80 ng/ml



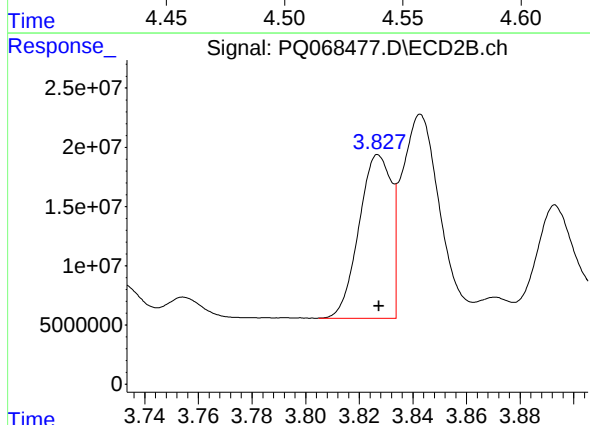
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 102837876
Conc: 440.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

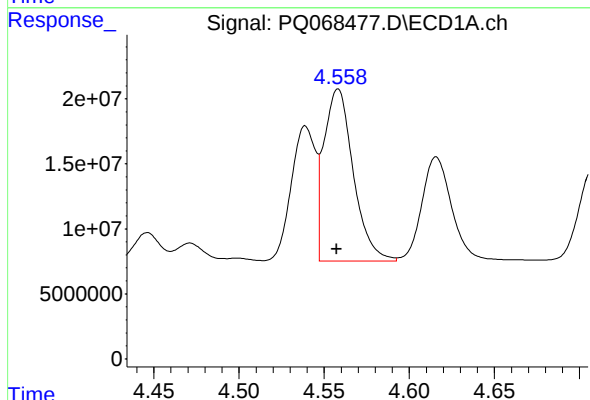
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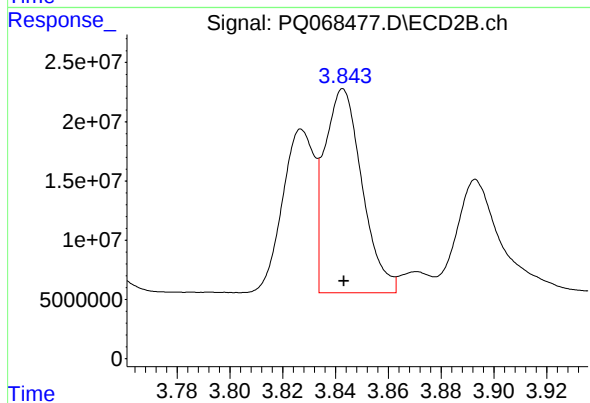
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 115178528
Conc: 485.02 ng/ml



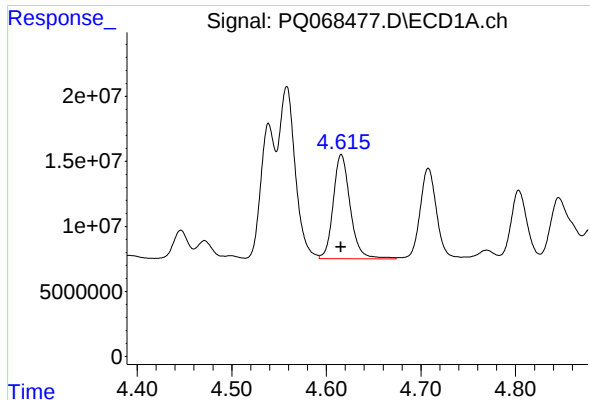
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 158441554
Conc: 431.54 ng/ml



#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 169400389
Conc: 468.80 ng/ml



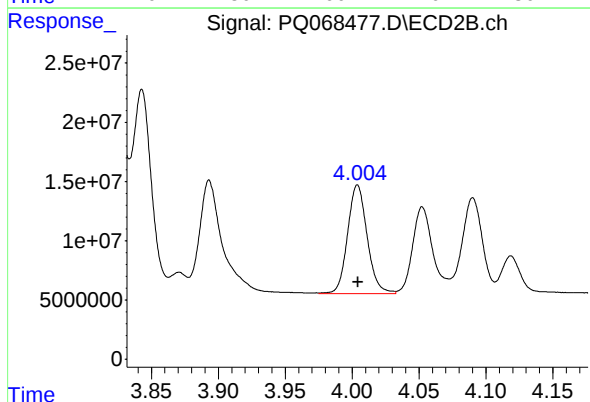
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 99911704
Conc: 442.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

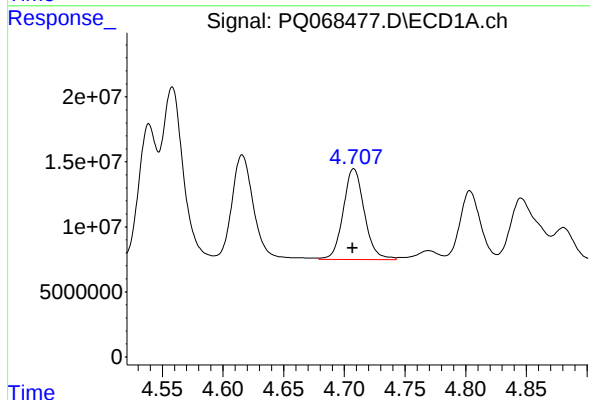
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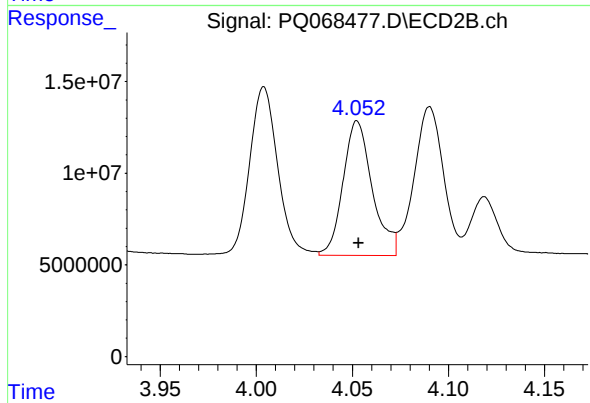
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 93751678
Conc: 482.68 ng/ml



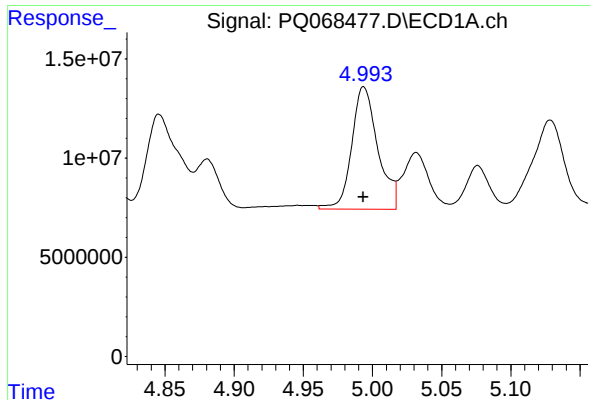
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 84345459
Conc: 443.01 ng/ml



#6 AR-1016-4

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 77262164
Conc: 478.41 ng/ml



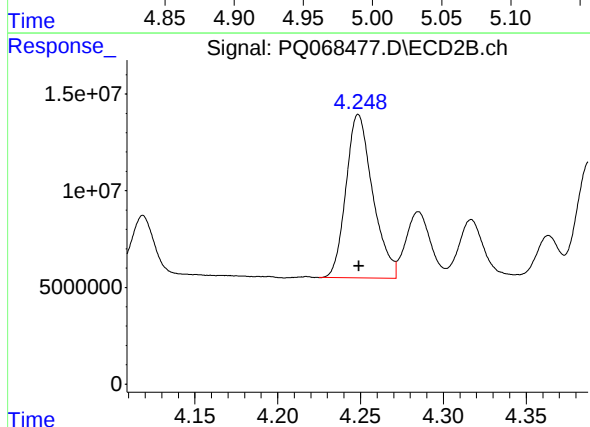
#7 AR-1016-5

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 81228378
Conc: 459.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

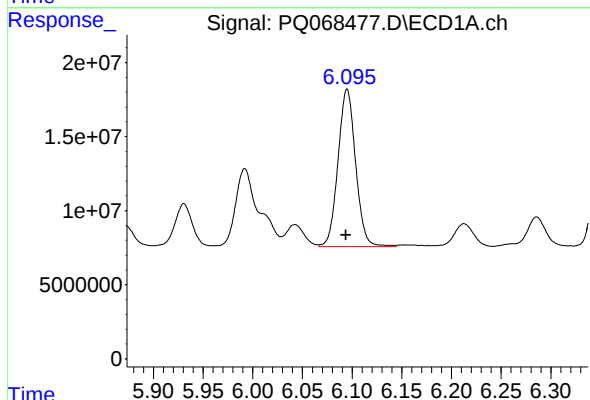
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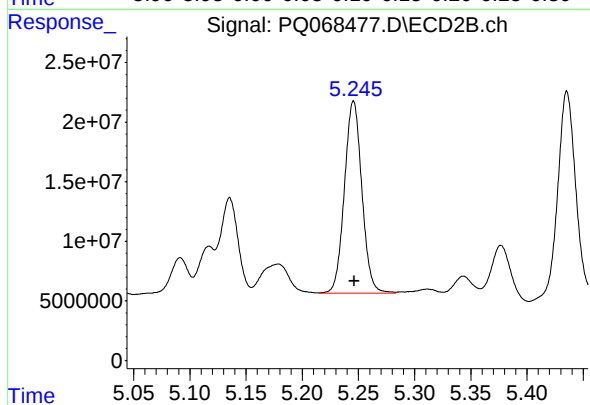
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 95073984
Conc: 492.23 ng/ml



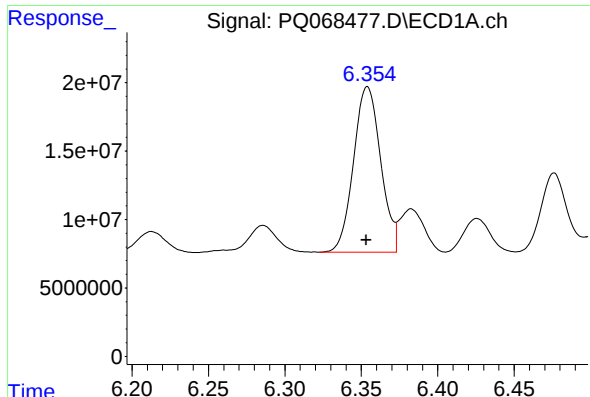
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 131173030
Conc: 394.45 ng/ml



#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 174318351
Conc: 453.97 ng/ml m



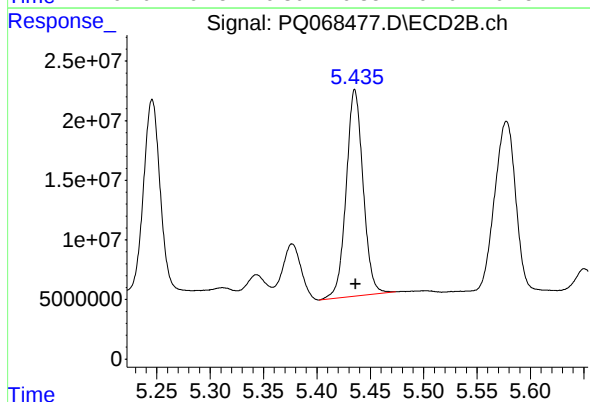
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 150003236
Conc: 400.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

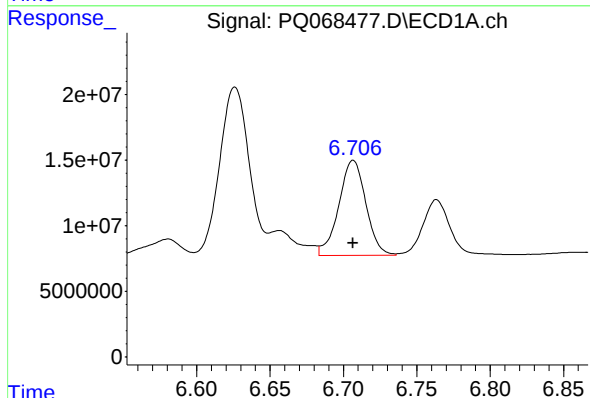
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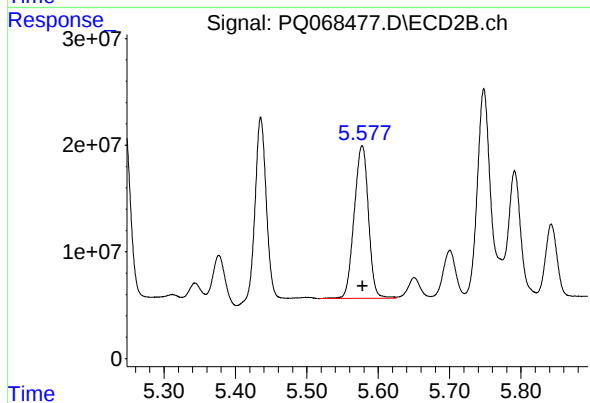
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 191342911
Conc: 419.80 ng/ml



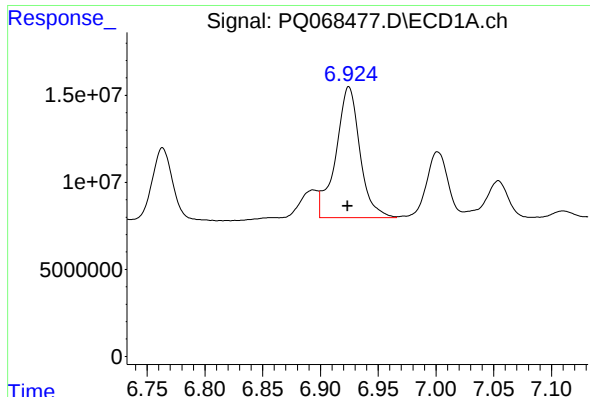
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 92770743
Conc: 394.75 ng/ml



#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 199139982
Conc: 456.94 ng/ml



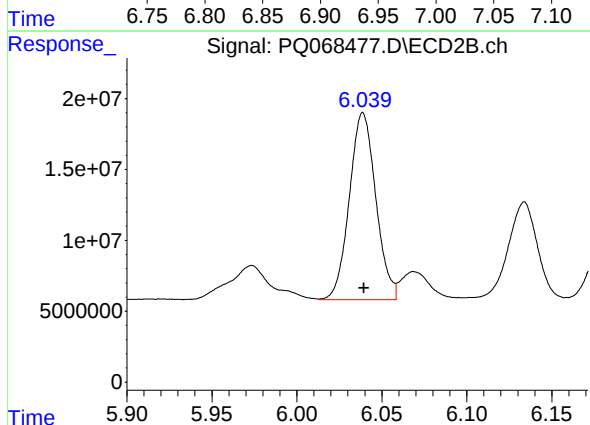
#34 AR-1260-4

R.T.: 6.925 min
Delta R.T.: 0.001 min
Response: 109577439
Conc: 395.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMS

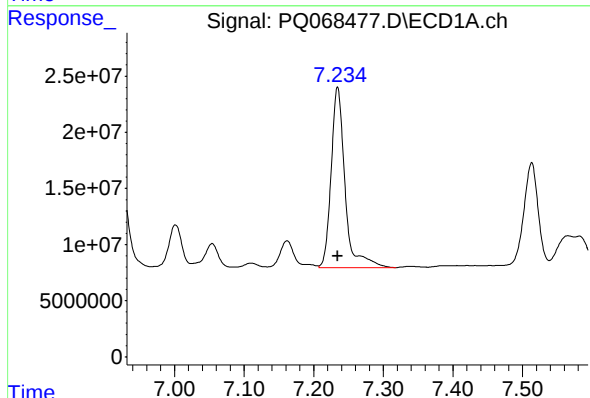
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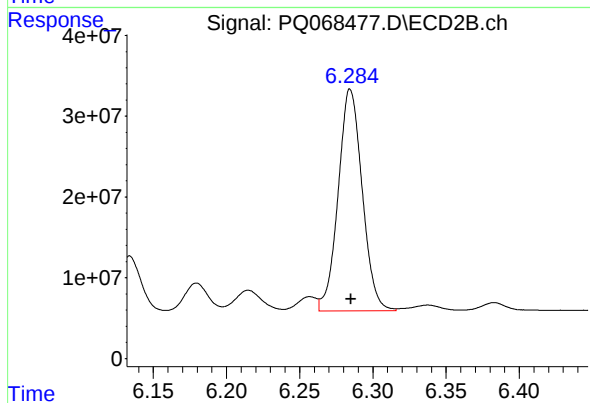
#34 AR-1260-4

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 142848348
Conc: 444.60 ng/ml



#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 222749503
Conc: 416.78 ng/ml



#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 313969130
Conc: 430.84 ng/ml