

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090924\
 Data File : PQ068478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 04:25
 Operator : YP\AJ
 Sample : P3880-01MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SHEEPSHEAD-SOIL-PILEMSD

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 07:11:49 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	148.1E6	144.5E6	20.737	20.290
2) SA Decachlor...	8.612	7.599	73022089	122.1E6	16.755	18.496
Target Compounds						
3) L1 AR-1016-1	4.539	3.827	99958023	111.9E6	427.783	471.297
4) L1 AR-1016-2	4.558	3.843	154.2E6	167.8E6	420.083	464.354
5) L1 AR-1016-3	4.616	4.004	97770096	91527061	432.545	471.224
6) L1 AR-1016-4	4.708	4.053	84475034	75228925	443.686	465.822
7) L1 AR-1016-5	4.995	4.249	79946750	93121473	452.171	482.119
31) L7 AR-1260-1	6.095	5.245	128.1E6	171.2E6	385.183	445.740m
32) L7 AR-1260-2	6.354	5.436	146.5E6	193.0E6	390.910	423.337
33) L7 AR-1260-3	6.707	5.578	89966036	194.6E6	382.817	446.476
34) L7 AR-1260-4	6.924	6.040	103.5E6	140.8E6	373.677	438.282
35) L7 AR-1260-5	7.235	6.285	218.7E6	309.0E6	409.118	423.970

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

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ALS Vial : 32 Sample Multiplier: 1

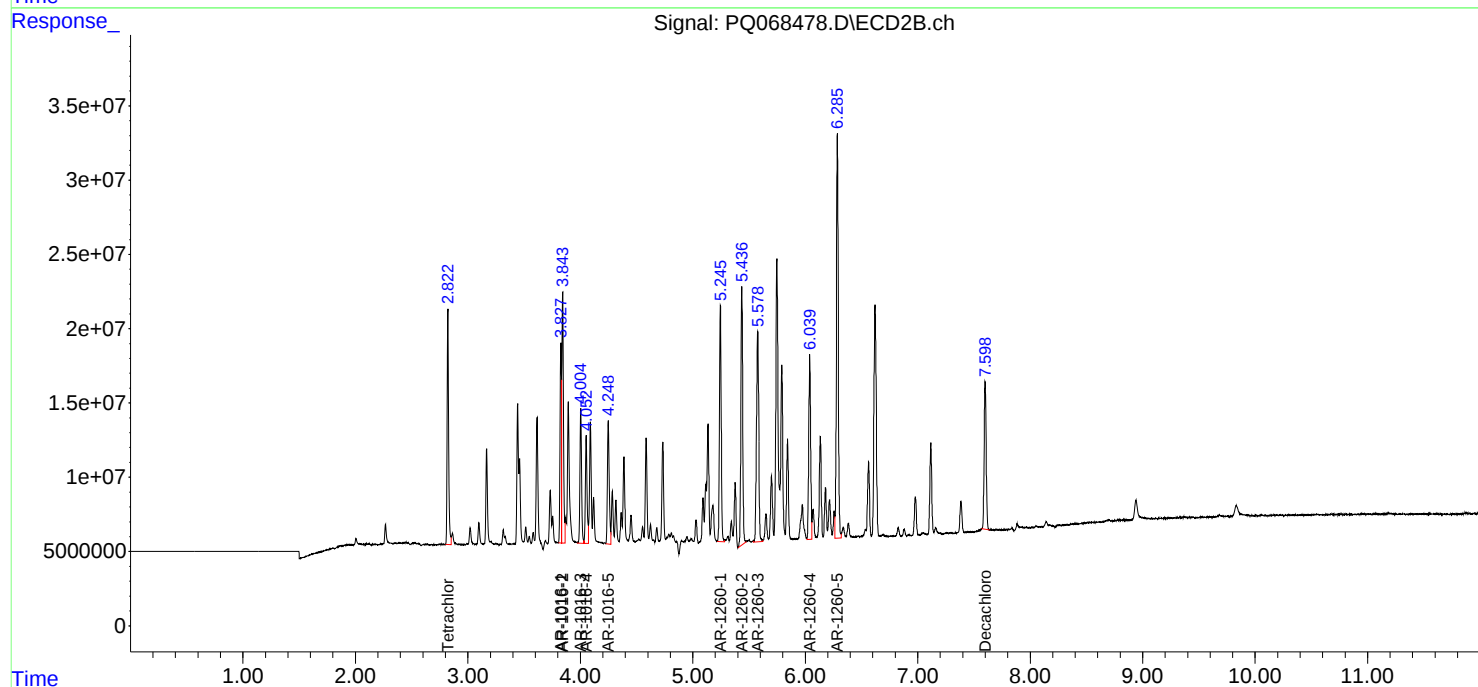
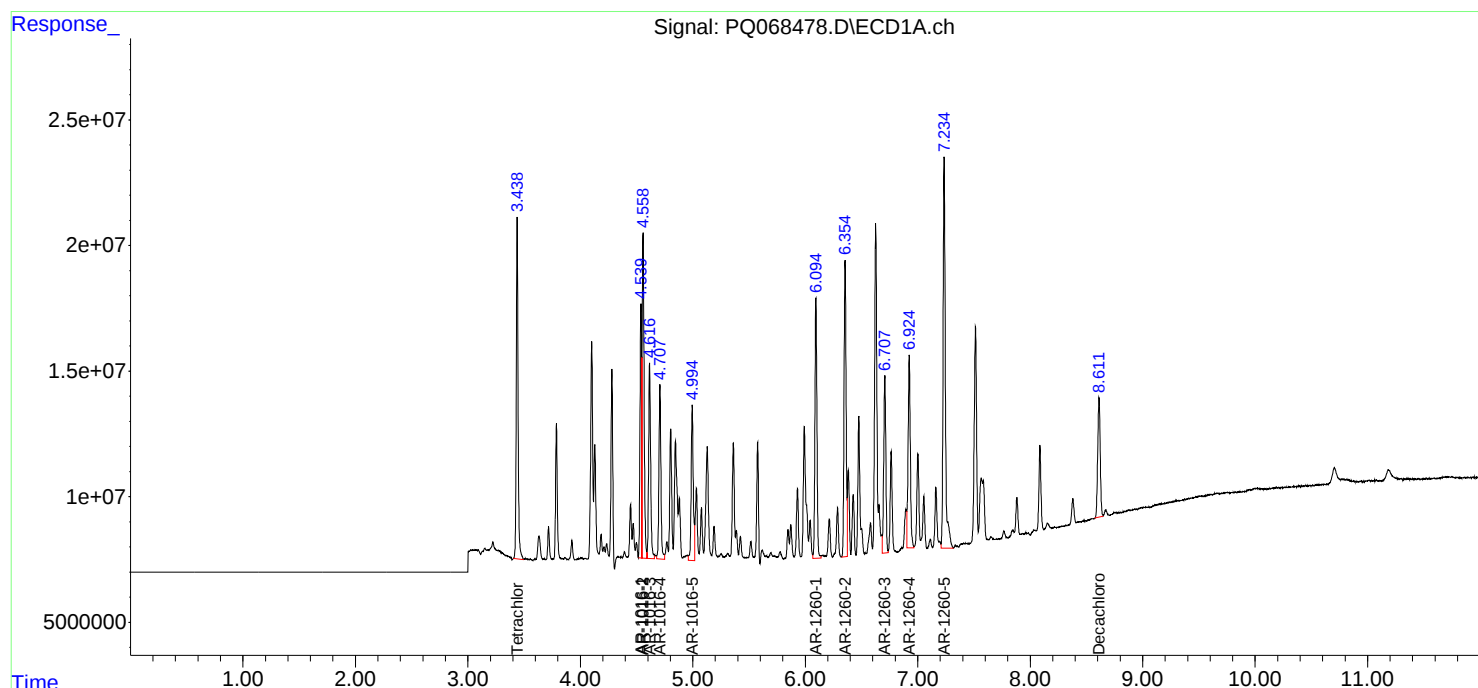
Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

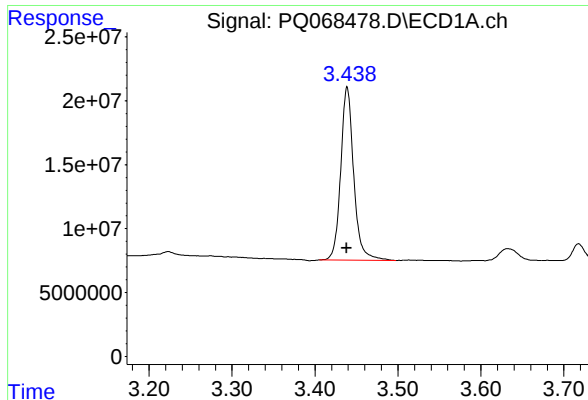
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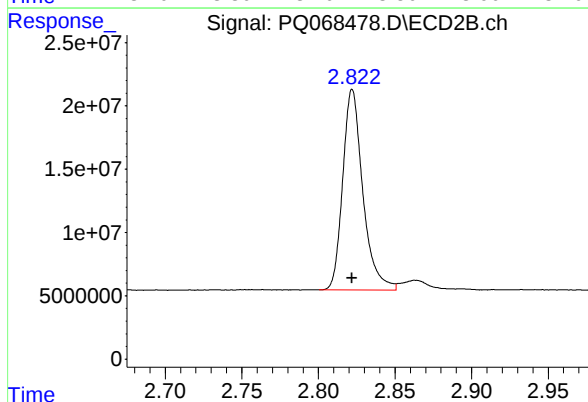
#1 Tetrachloro-m-xylene

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 148074371
Conc: 20.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

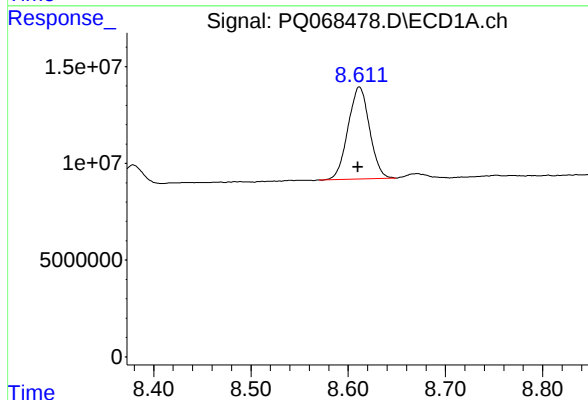
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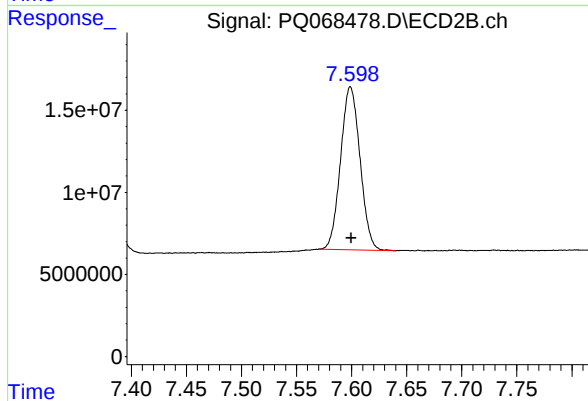
#1 Tetrachloro-m-xylene

R.T.: 2.822 min
Delta R.T.: 0.000 min
Response: 144509692
Conc: 20.29 ng/ml



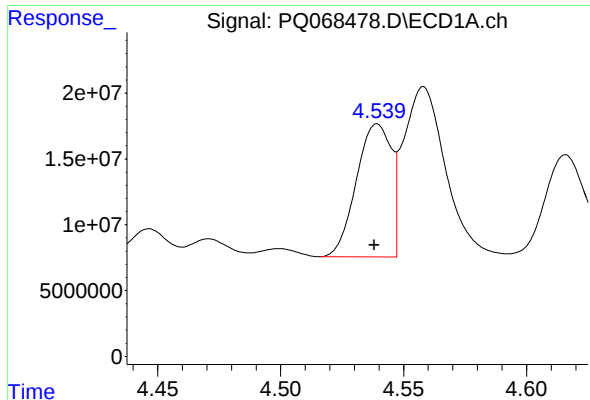
#2 Decachlorobiphenyl

R.T.: 8.612 min
Delta R.T.: 0.001 min
Response: 73022089
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 122143794
Conc: 18.50 ng/ml



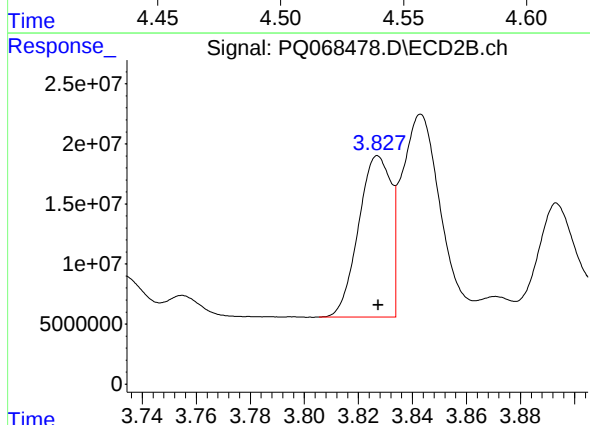
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 99958023
Conc: 427.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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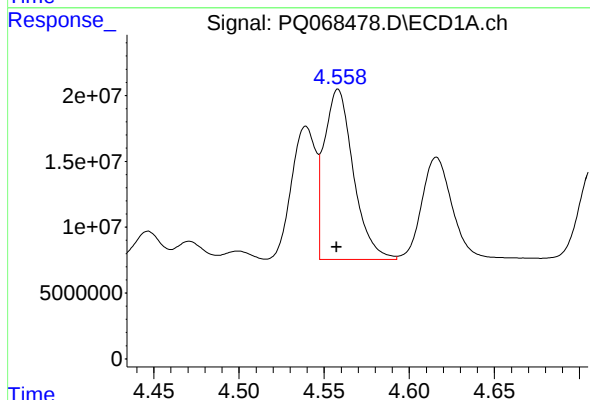
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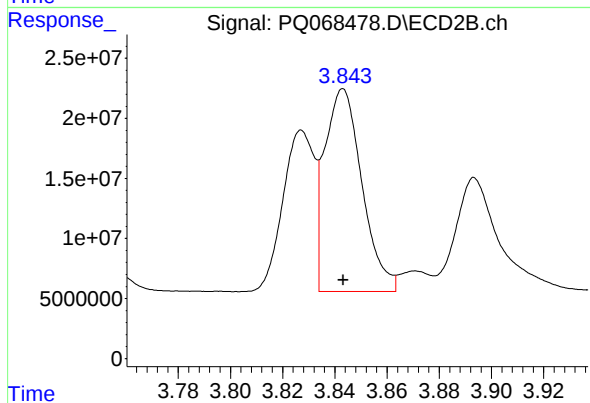
#3 AR-1016-1

R.T.: 3.827 min
Delta R.T.: 0.000 min
Response: 111918714
Conc: 471.30 ng/ml



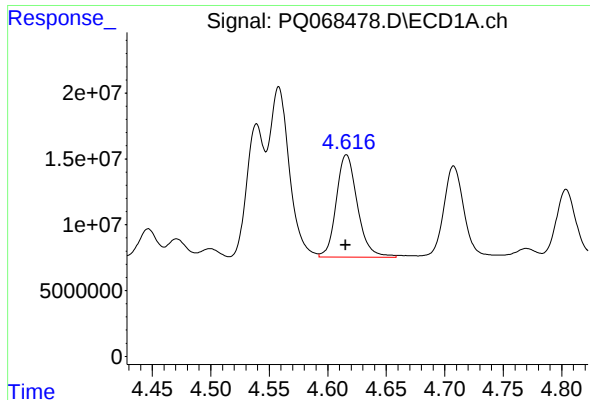
#4 AR-1016-2

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 154236208
Conc: 420.08 ng/ml



#4 AR-1016-2

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 167795238
Conc: 464.35 ng/ml



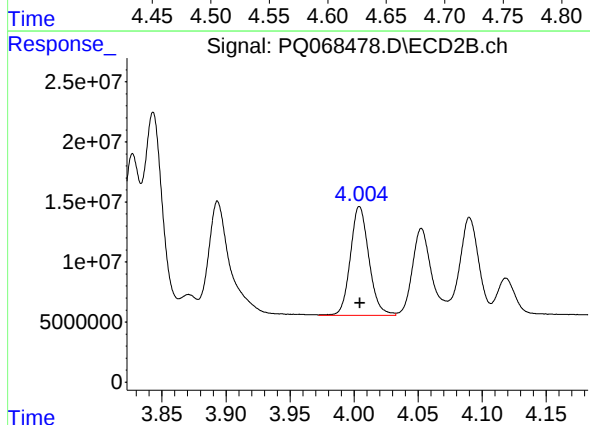
#5 AR-1016-3

R.T.: 4.616 min
Delta R.T.: 0.000 min
Response: 97770096
Conc: 432.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

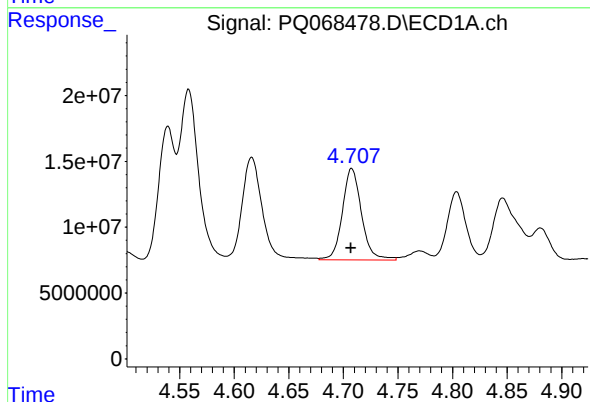
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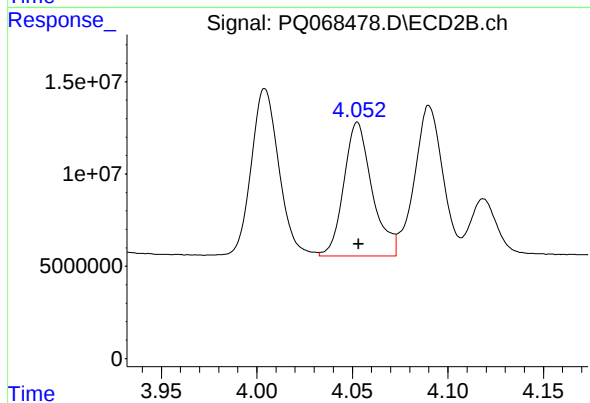
#5 AR-1016-3

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 91527061
Conc: 471.22 ng/ml



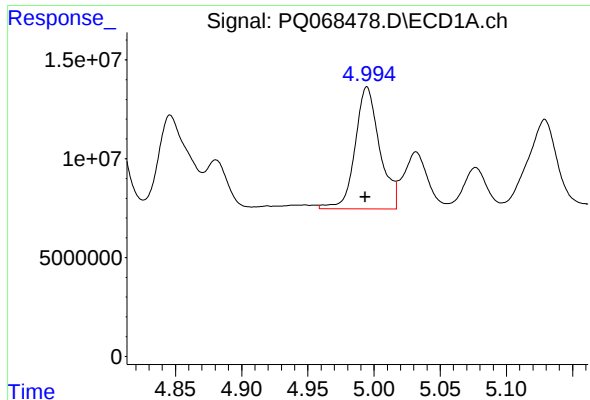
#6 AR-1016-4

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 84475034
Conc: 443.69 ng/ml



#6 AR-1016-4

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 75228925
Conc: 465.82 ng/ml



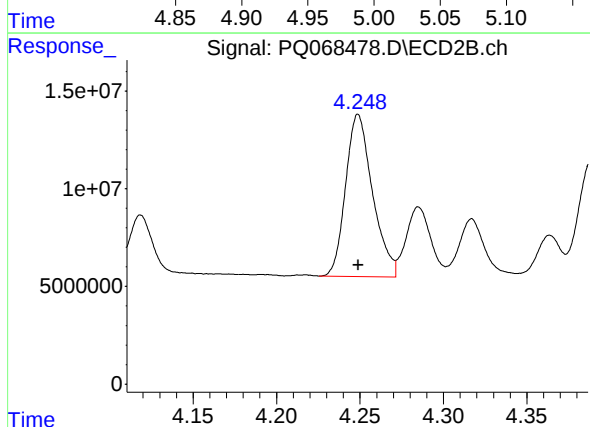
#7 AR-1016-5

R.T.: 4.995 min
Delta R.T.: 0.001 min
Response: 79946750
Conc: 452.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

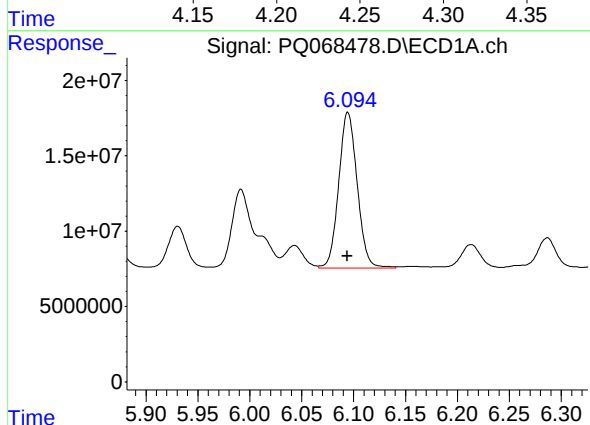
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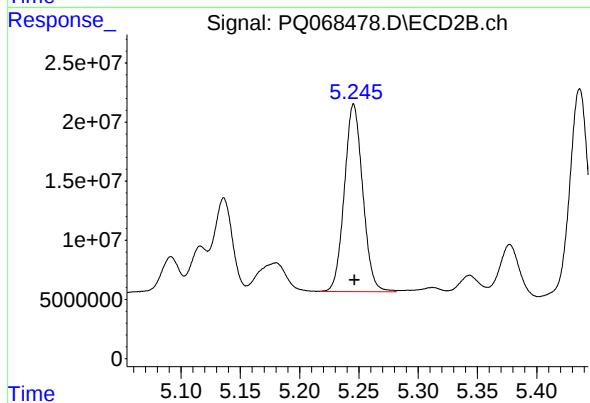
#7 AR-1016-5

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 93121473
Conc: 482.12 ng/ml



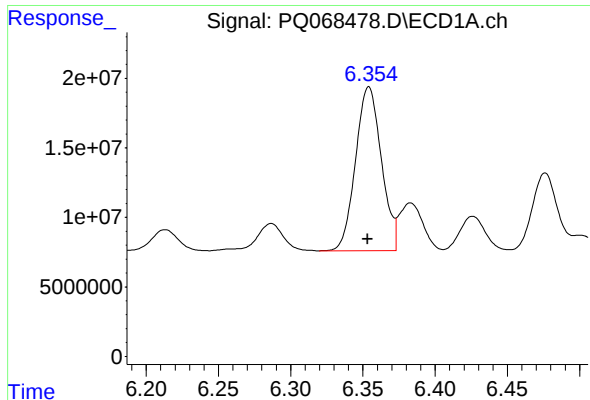
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 128092869
Conc: 385.18 ng/ml



#31 AR-1260-1

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 171157267
Conc: 445.74 ng/ml m



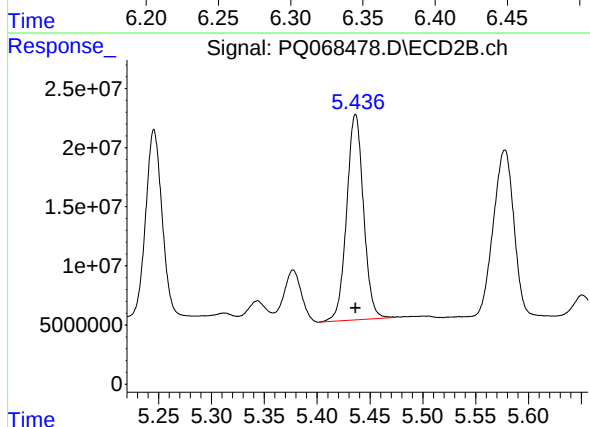
#32 AR-1260-2

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 146523574
Conc: 390.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

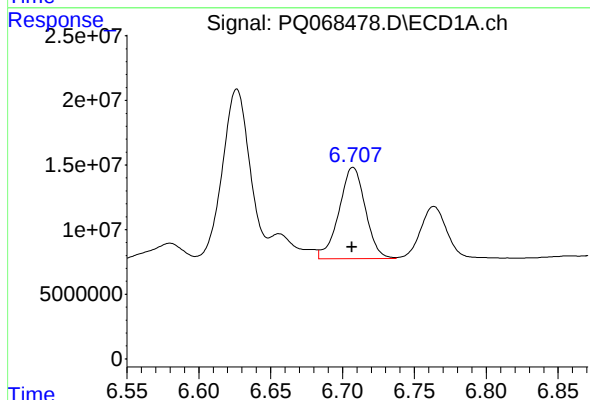
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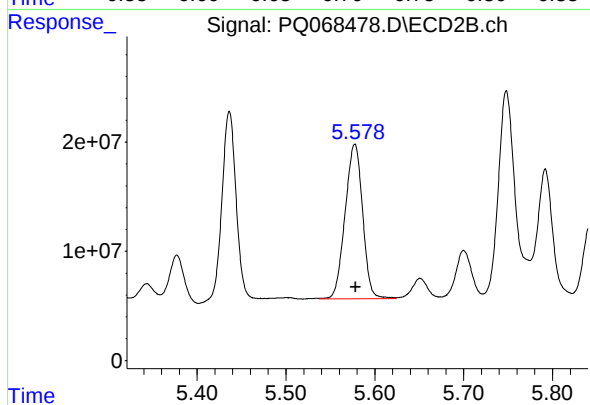
#32 AR-1260-2

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 192955979
Conc: 423.34 ng/ml



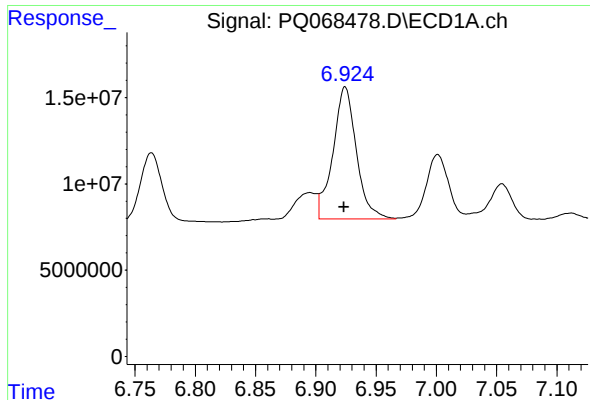
#33 AR-1260-3

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 89966036
Conc: 382.82 ng/ml



#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 194581155
Conc: 446.48 ng/ml



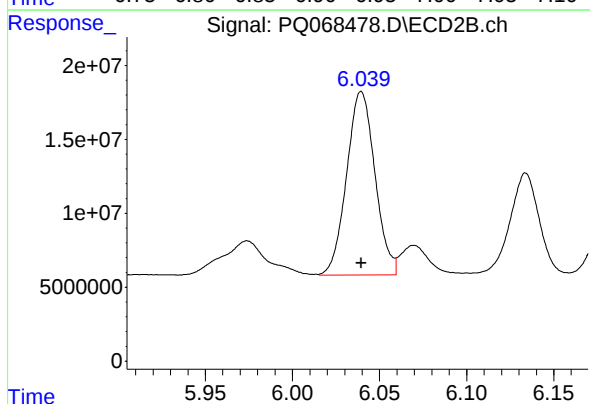
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 103548621
Conc: 373.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SHEEPSHEAD-SOIL-PILEMSD

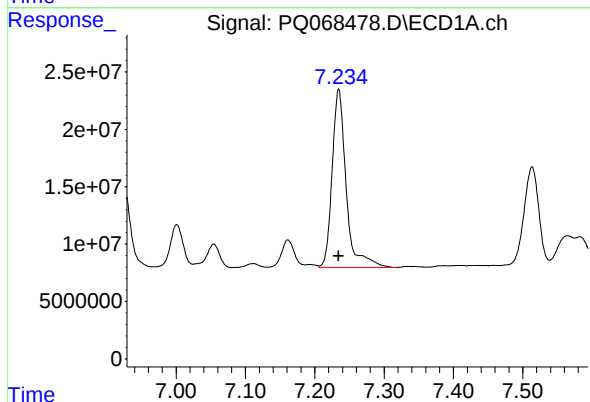
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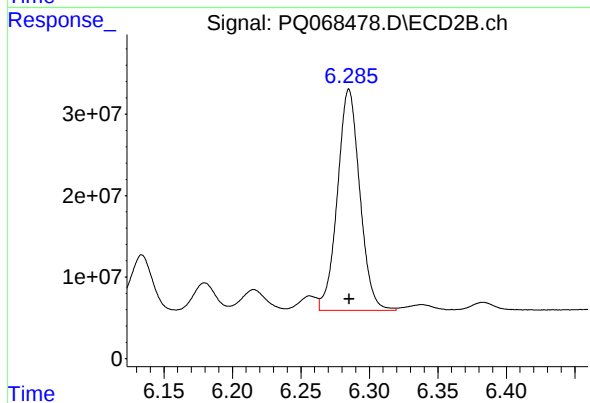
#34 AR-1260-4

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 140817940
Conc: 438.28 ng/ml



#35 AR-1260-5

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 218656634
Conc: 409.12 ng/ml



#35 AR-1260-5

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 308959988
Conc: 423.97 ng/ml