

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 03:48
 Operator : AJ\MA
 Sample : M3720-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WQ-SOILPILEMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:49:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 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...	5.199	4.206	688.6E6	242.4E6	28.836	18.333 #
2) SA Decachlor...	11.368	9.536	399.7E6	318.2E6	23.679	23.481
Target Compounds						
3) L1 AR-1016-1	6.523	5.468	537.7E6	313.2E6	651.870m	690.102m
4) L1 AR-1016-2	6.549	5.485	4988.2E6	2143.9E6	4089.266m	3020.969m#
5) L1 AR-1016-3	6.622	5.680	1135.8E6	2830.8E6	1500.252	8265.861 #
6) L1 AR-1016-4	6.720	5.729	4467.6E6	2985.3E6	7225.467	10748.148 #
7) L1 AR-1016-5	7.035	5.960	7991.4E6	5280.2E6	14065.992	15297.146
21) L5 AR-1248-1	6.523	5.469	542.1E6	336.5E6	1083.092m	1286.076m
22) L5 AR-1248-2	6.816	5.729	4679.7E6	2985.3E6	7202.898m	8381.471
23) L5 AR-1248-3	7.035	5.773	7991.4E6	3819.9E6	11174.776	10741.968
24) L5 AR-1248-4	7.463	5.960	3661.0E6	5280.2E6	4627.791	12292.144 #
25) L5 AR-1248-5	7.503	6.381	20563.4E6	12283.9E6	25625.349	28672.199
26) L6 AR-1254-1	7.432	6.338	15327.6E6	6631.9E6	17595.999	8705.447 #
27) L6 AR-1254-2	7.669	6.497	20889.7E6	5355.8E6	15617.301	7653.515 #
28) L6 AR-1254-3	8.044	6.918	11644.7E6	9400.1E6	8360.942	8526.812
29) L6 AR-1254-4	8.339	7.156	9470.0E6	6803.7E6	8889.358	8998.224
30) L6 AR-1254-5	8.766	7.585	5027.4E6	3955.2E6	4374.379	3573.814
31) L7 AR-1260-1	8.208	7.062	3156.8E6	5272.7E6	3181.015	7021.122 #
32) L7 AR-1260-2	8.470	7.251	4063.6E6	2803.2E6	3453.386	2708.643
33) L7 AR-1260-3	8.838	7.405	1781.6E6	2507.9E6	2326.168	2836.495
34) L7 AR-1260-4	9.078	7.888	2787.9E6	1416.3E6	2984.626	2046.710 #
35) L7 AR-1260-5	9.424	8.135	4006.1E6	4520.4E6	2173.055	2365.023

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 03:48
Operator : AJ\MA
Sample : M3720-02MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

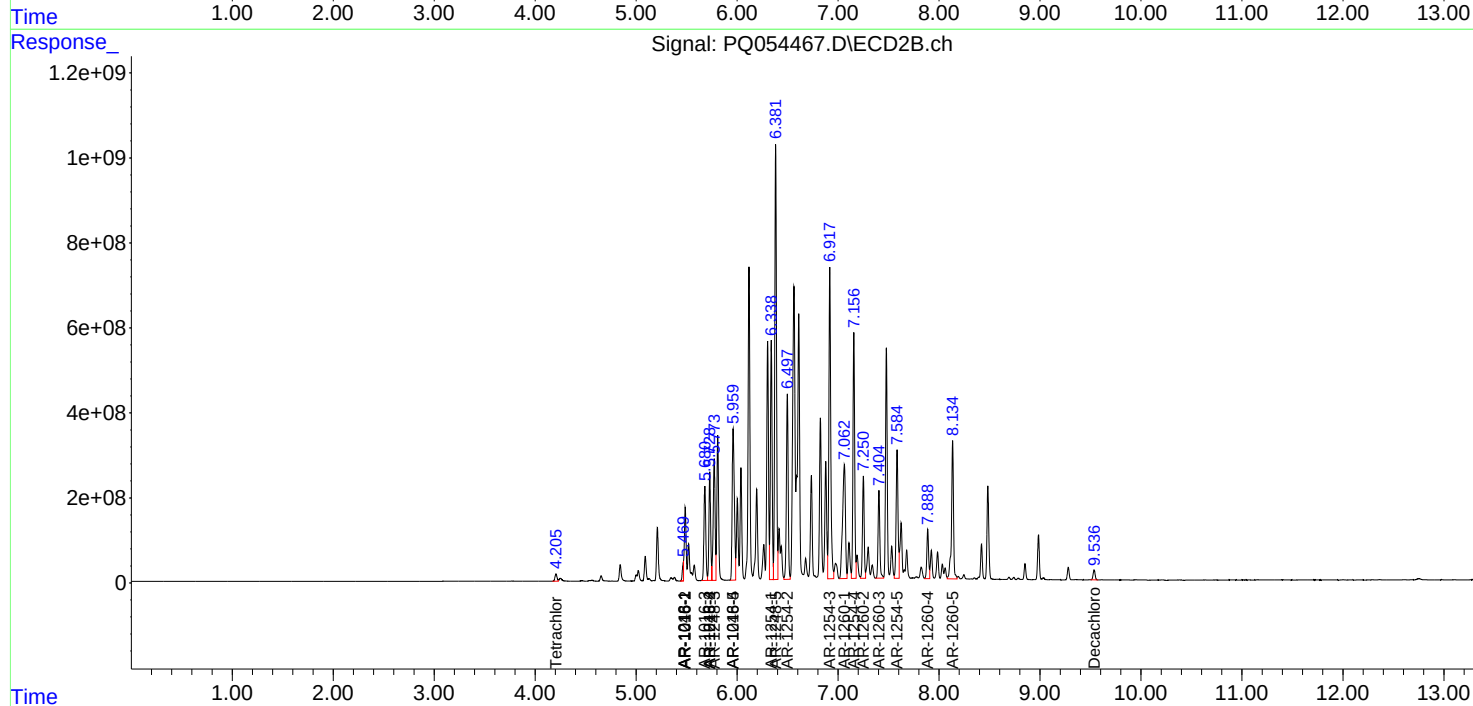
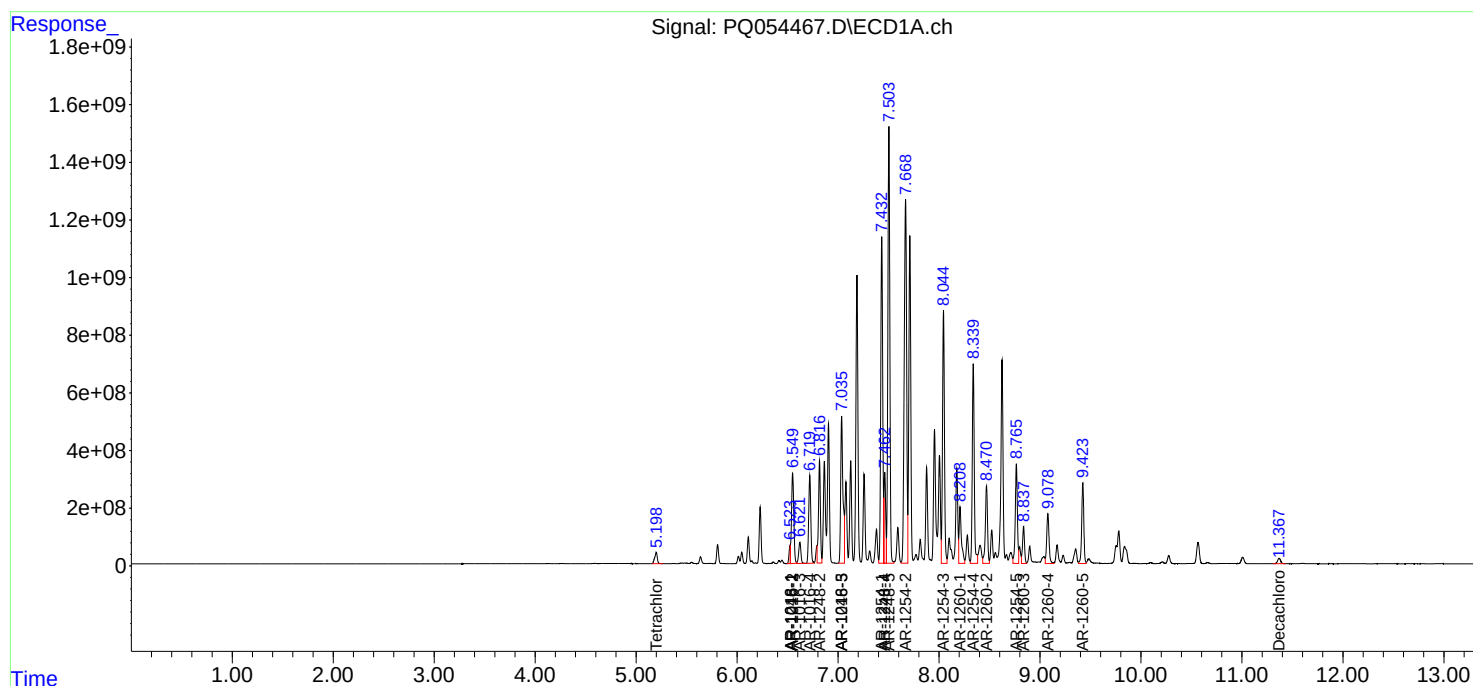
Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

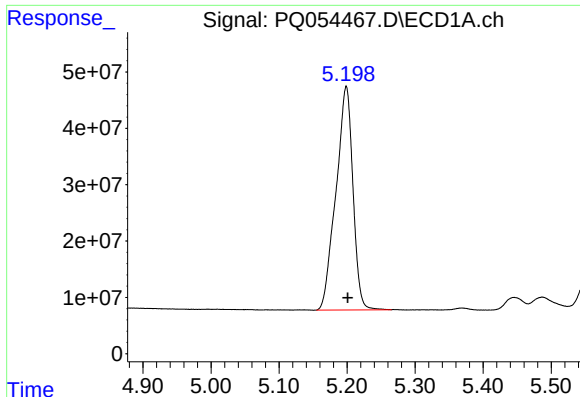
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:49:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response 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





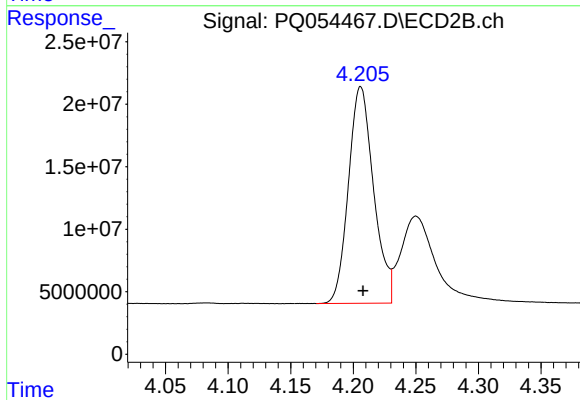
#1 Tetrachloro-m-xylene

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 688643967
Conc: 28.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

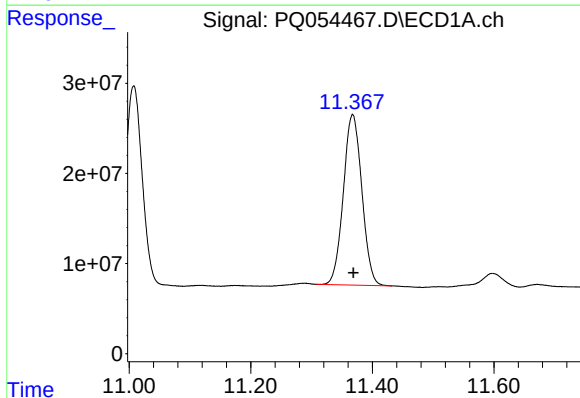
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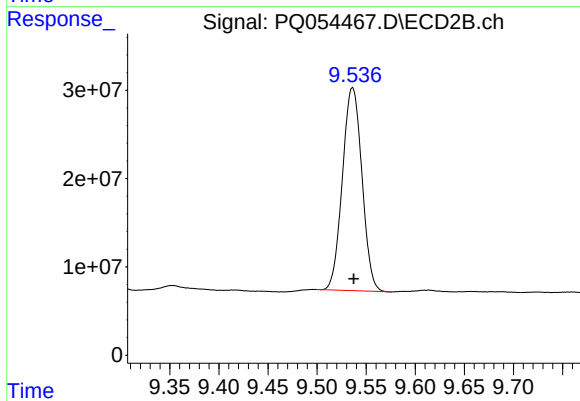
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 242362294
Conc: 18.33 ng/ml



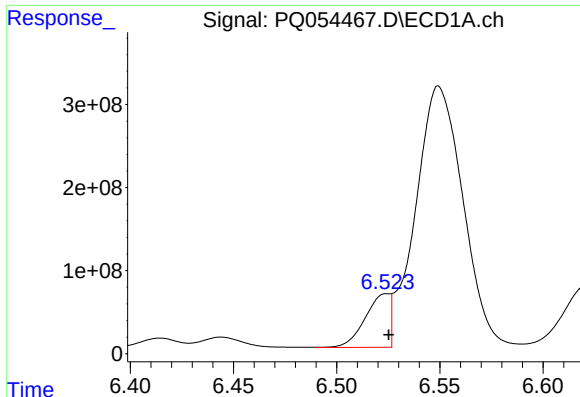
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.001 min
Response: 399663992
Conc: 23.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 318220796
Conc: 23.48 ng/ml



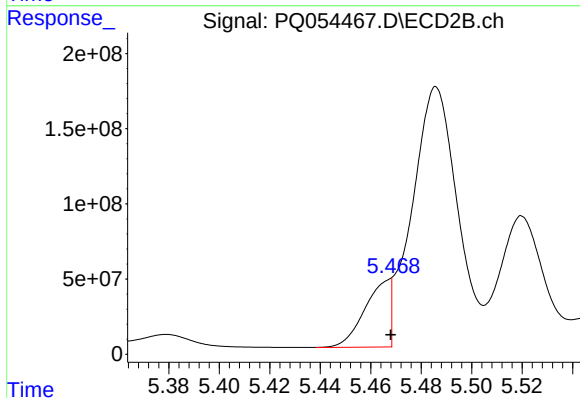
#3 AR-1016-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 537704902
Conc: 651.87 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

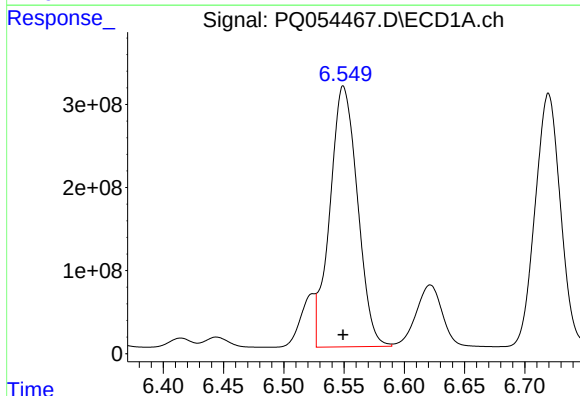
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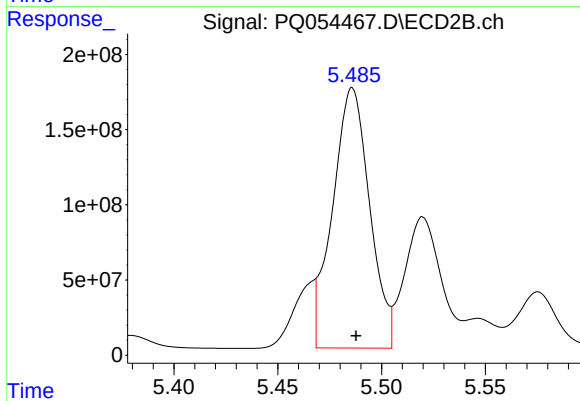
#3 AR-1016-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 313197431
Conc: 690.10 ng/ml m



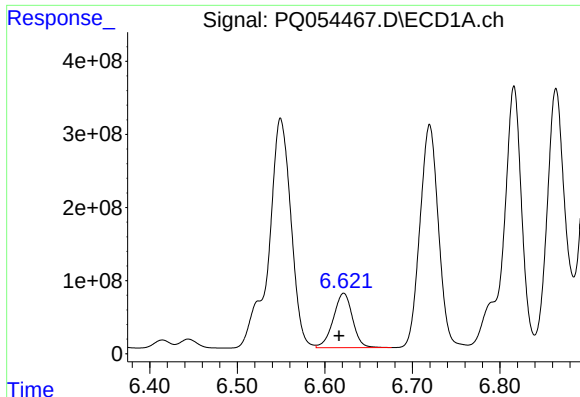
#4 AR-1016-2

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4988230937
Conc: 4089.27 ng/ml m



#4 AR-1016-2

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 2143915593
Conc: 3020.97 ng/ml m



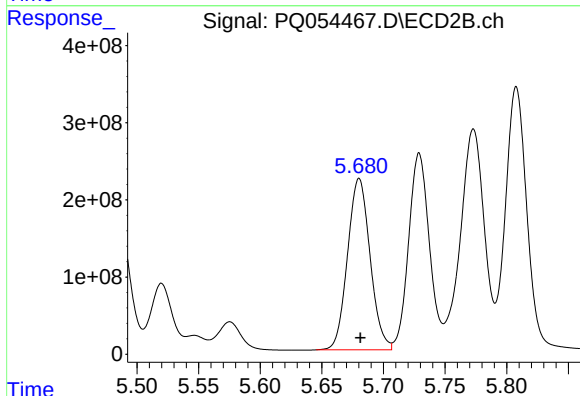
#5 AR-1016-3

R.T.: 6.622 min
Delta R.T.: 0.005 min
Response: 1135795963
Conc: 1500.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

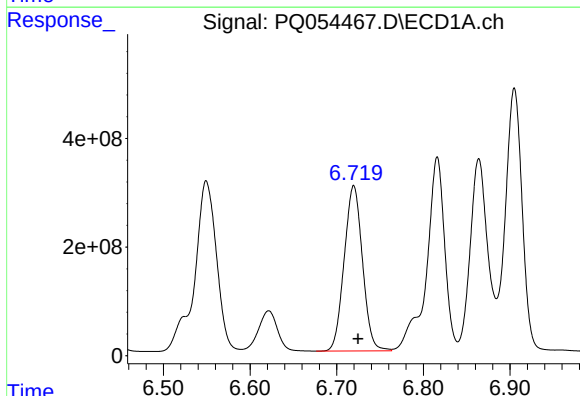
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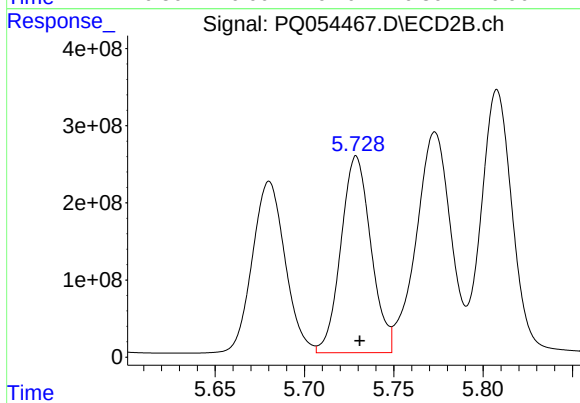
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2830846064
Conc: 8265.86 ng/ml



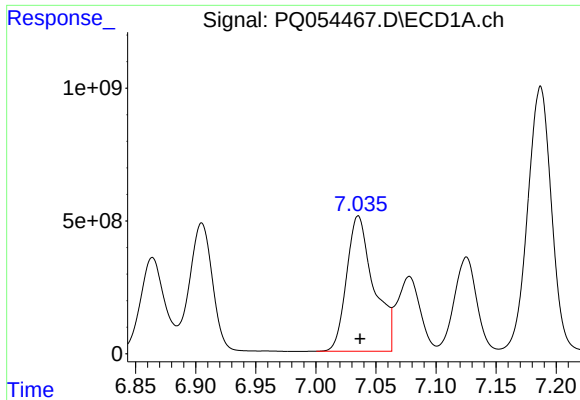
#6 AR-1016-4

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 4467577255
Conc: 7225.47 ng/ml



#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2985286251
Conc: 10748.15 ng/ml



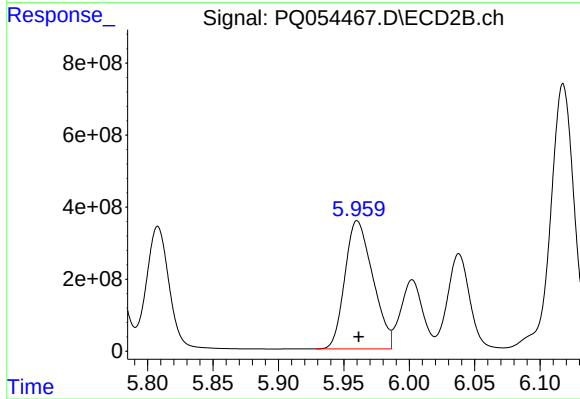
#7 AR-1016-5

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 7991427358
Conc: 14065.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

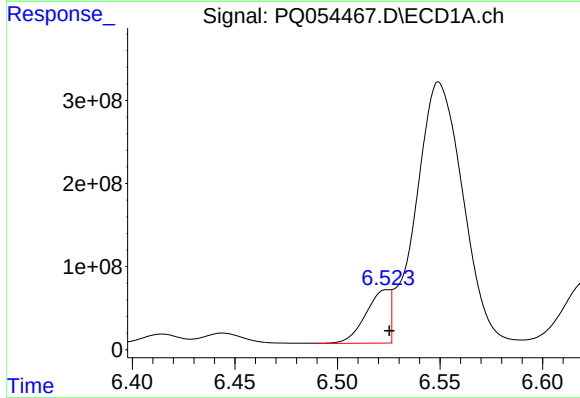
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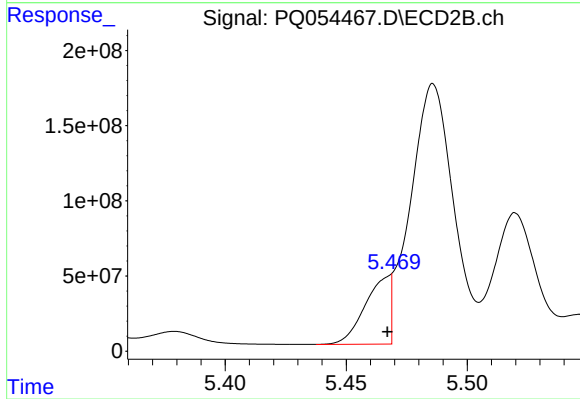
#7 AR-1016-5

R.T.: 5.960 min
Delta R.T.: -0.001 min
Response: 5280206228
Conc: 15297.15 ng/ml



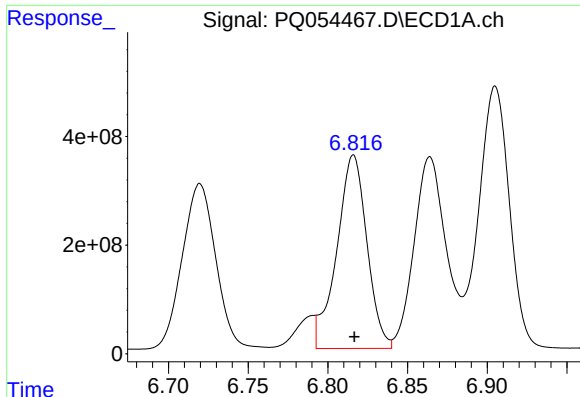
#21 AR-1248-1

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 542088924
Conc: 1083.09 ng/ml m



#21 AR-1248-1

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 336492449
Conc: 1286.08 ng/ml m



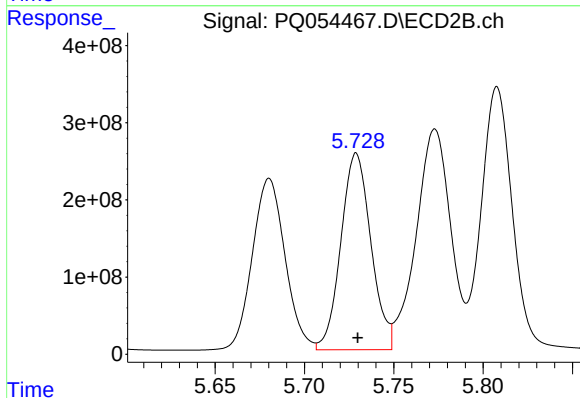
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 4679653165
Conc: 7202.90 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

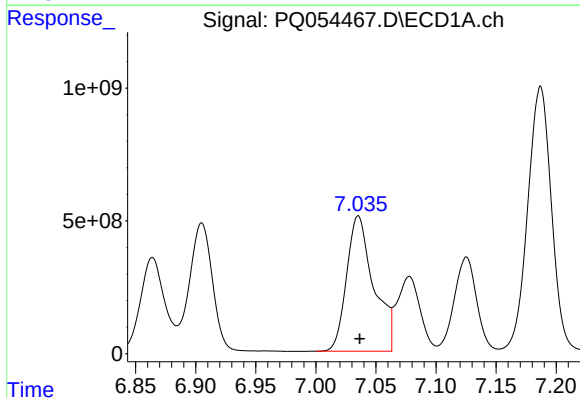
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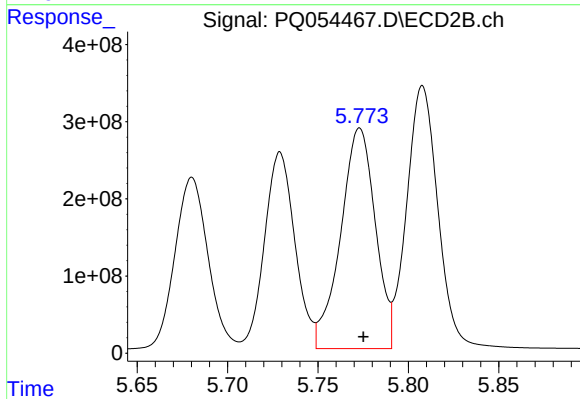
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2985286251
Conc: 8381.47 ng/ml



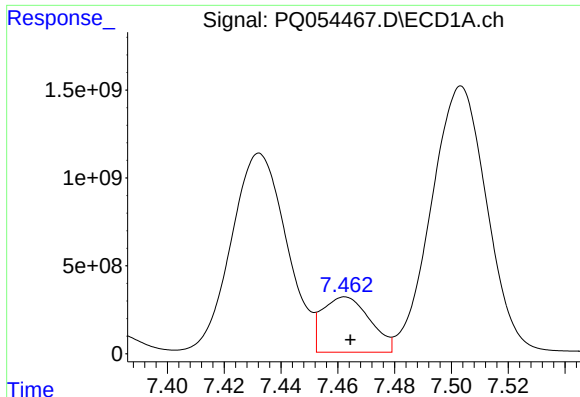
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 7991427358
Conc: 11174.78 ng/ml



#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3819903198
Conc: 10741.97 ng/ml



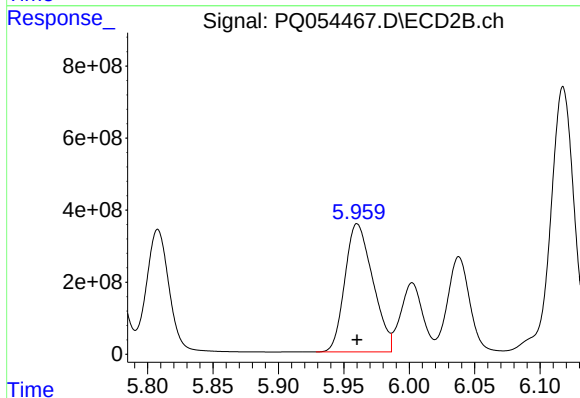
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 3661047117
Conc: 4627.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

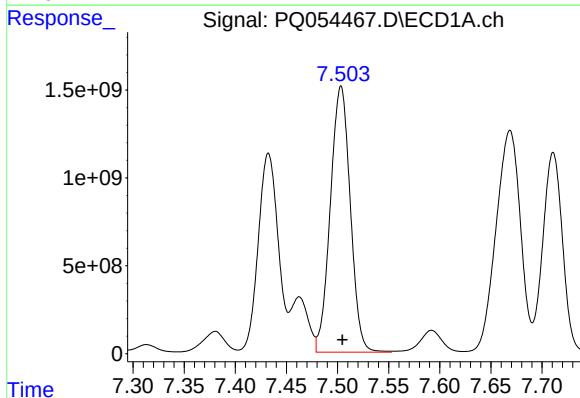
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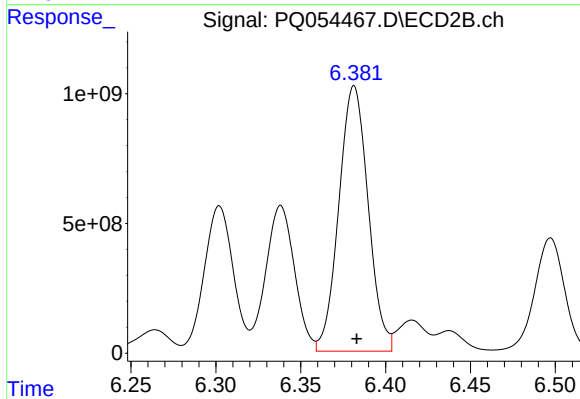
#24 AR-1248-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 5280206228
Conc: 12292.14 ng/ml



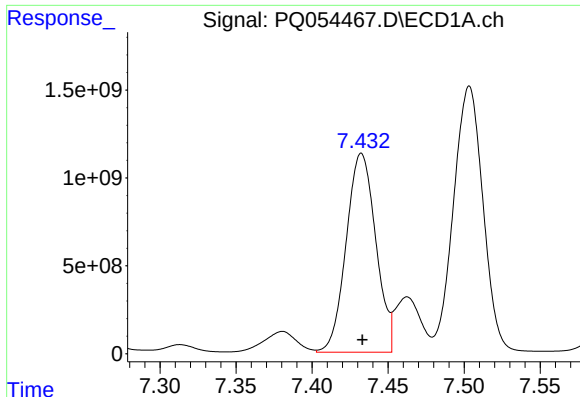
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 20563372734
Conc: 25625.35 ng/ml



#25 AR-1248-5

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 12283868174
Conc: 28672.20 ng/ml



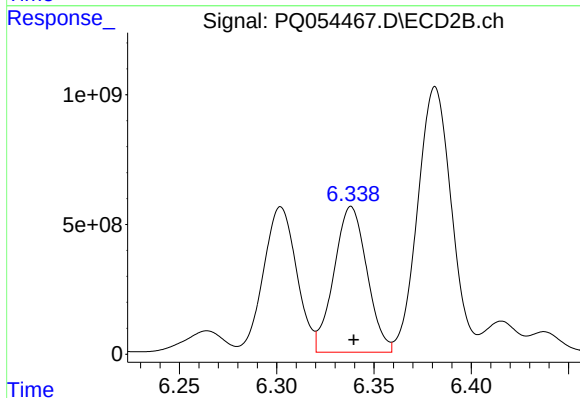
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 15327604710
Conc: 17596.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

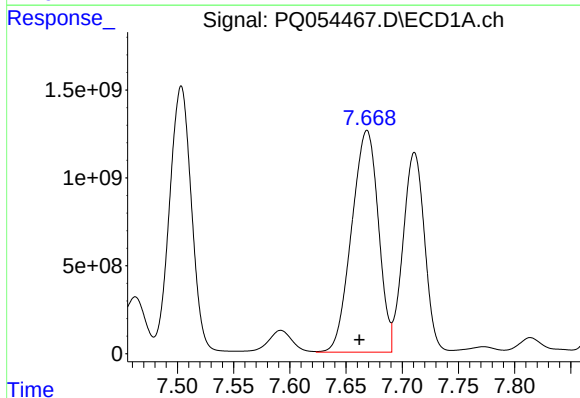
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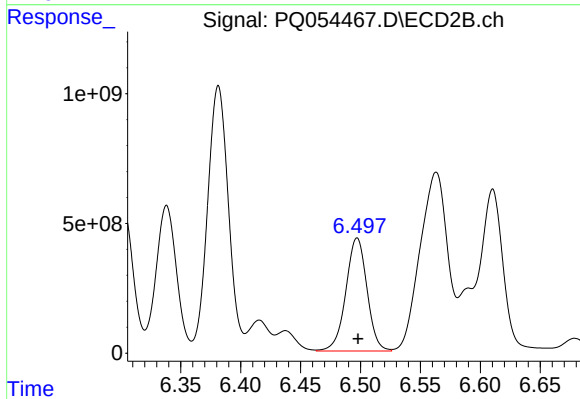
#26 AR-1254-1

R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 6631868372
Conc: 8705.45 ng/ml



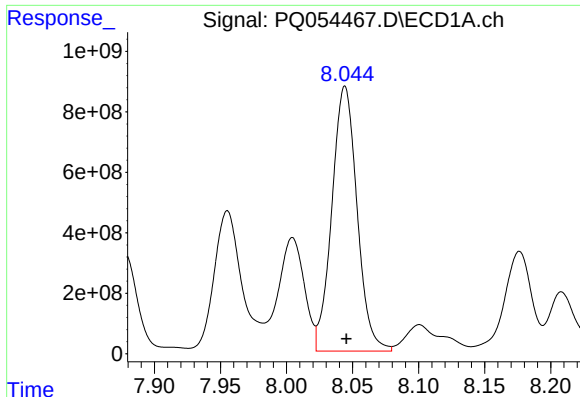
#27 AR-1254-2

R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 20889729140
Conc: 15617.30 ng/ml



#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 5355789442
Conc: 7653.51 ng/ml



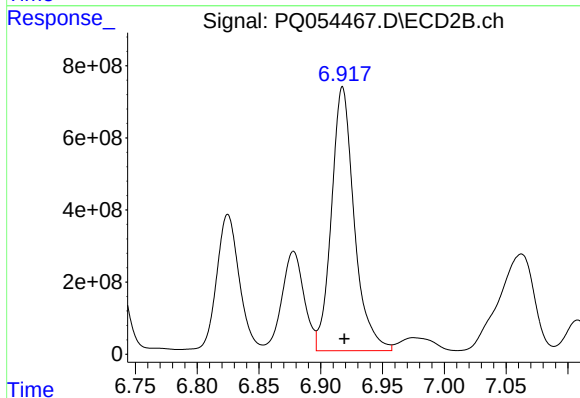
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 11644661274
Conc: 8360.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

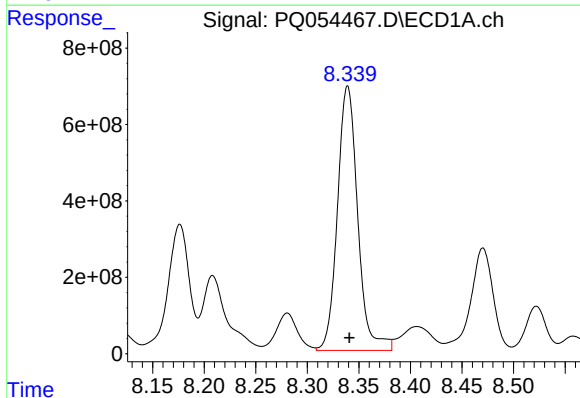
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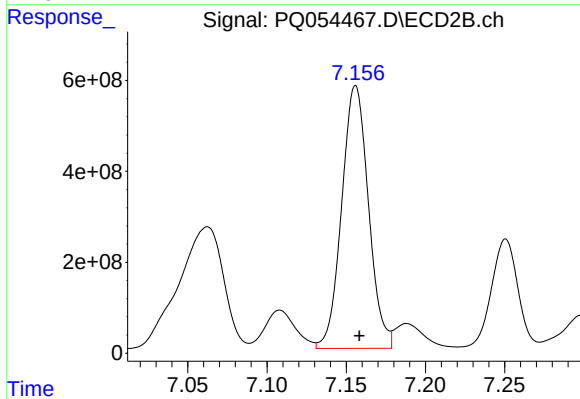
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 9400137248
Conc: 8526.81 ng/ml



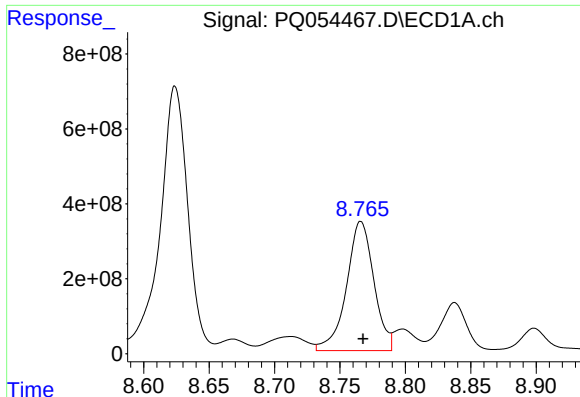
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 9469968774
Conc: 8889.36 ng/ml



#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 6803707711
Conc: 8998.22 ng/ml



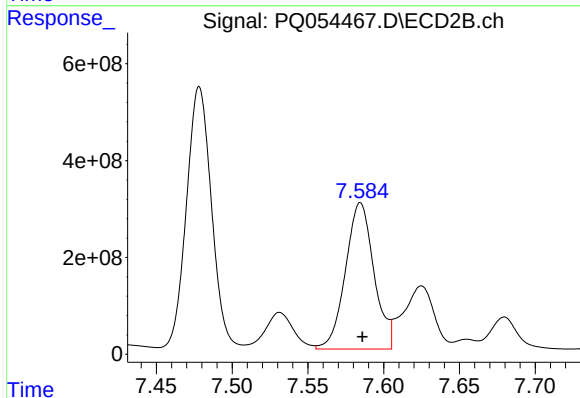
#30 AR-1254-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 5027391631
Conc: 4374.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

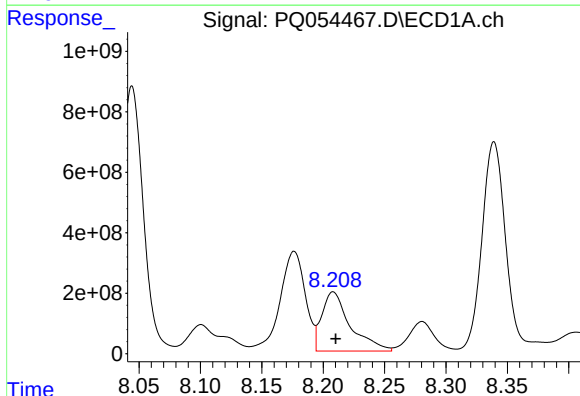
Manual Integrations
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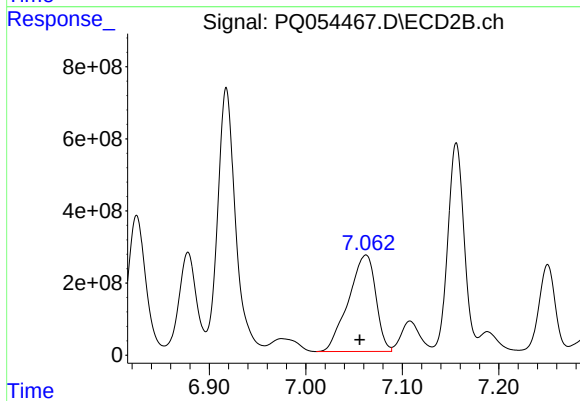
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 3955216208
Conc: 3573.81 ng/ml



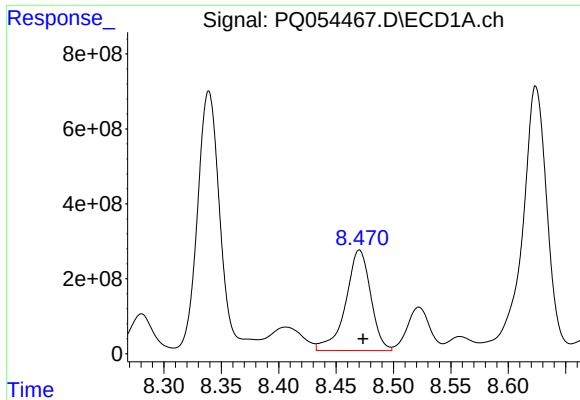
#31 AR-1260-1

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 3156820195
Conc: 3181.02 ng/ml



#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: 0.007 min
Response: 5272691163
Conc: 7021.12 ng/ml



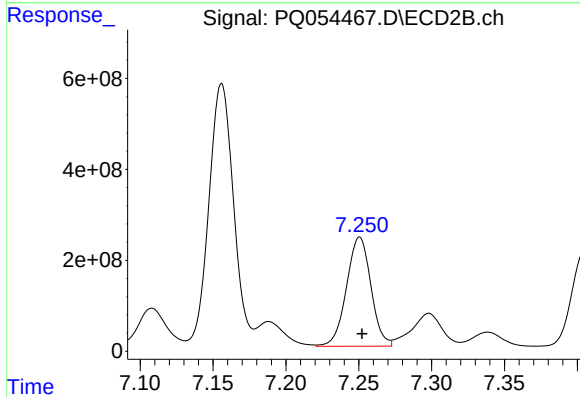
#32 AR-1260-2

R.T.: 8.470 min
Delta R.T.: -0.003 min
Response: 4063631945
Conc: 3453.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

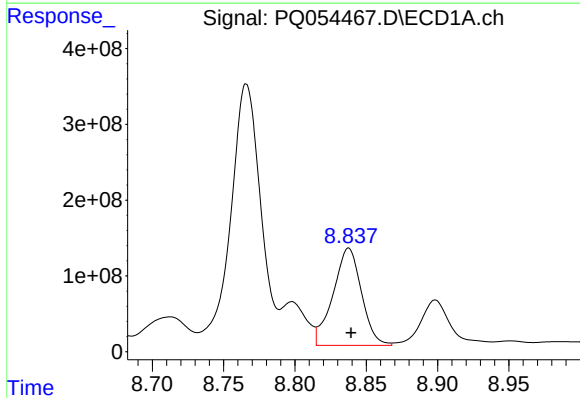
Manual Integrations
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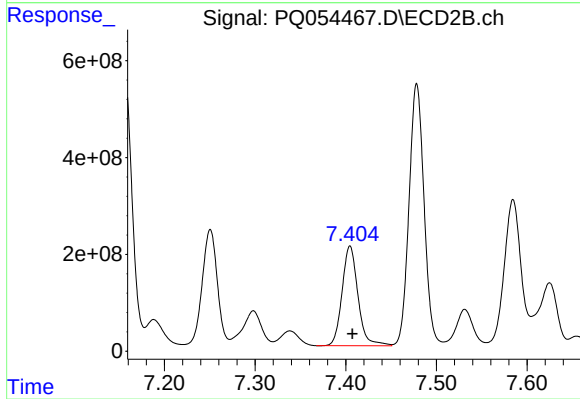
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 2803176887
Conc: 2708.64 ng/ml



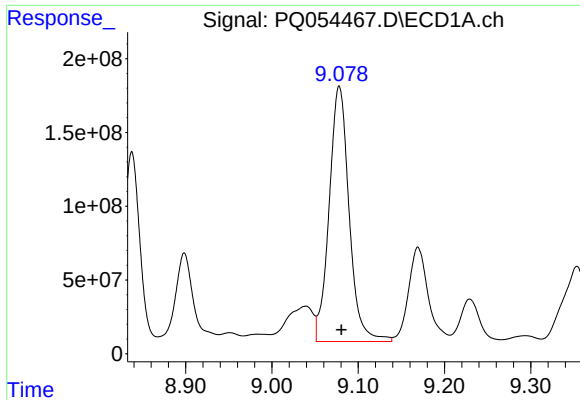
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1781583335
Conc: 2326.17 ng/ml



#33 AR-1260-3

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 2507884104
Conc: 2836.50 ng/ml



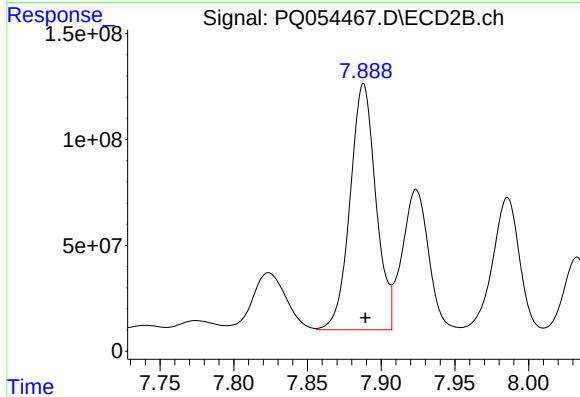
#34 AR-1260-4

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 2787911045
Conc: 2984.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMSD

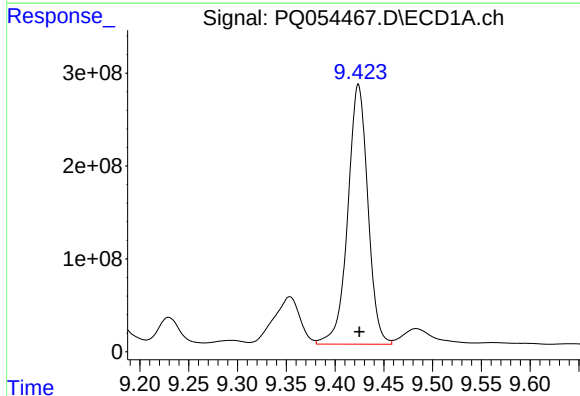
Manual Integrations
APPROVED

mohammad
9/16/2021 1:22:11 PM



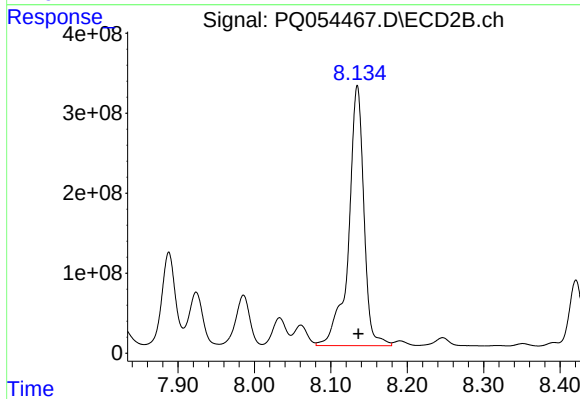
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 1416260446
Conc: 2046.71 ng/ml



#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 4006084841
Conc: 2173.05 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 4520383476
Conc: 2365.02 ng/ml