

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 03:31
 Operator : AJ\MA
 Sample : M3720-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WQ-SOILPILEMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:48:13 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	695.2E6	246.6E6	29.109	18.656 #
2)	SA Decachlor...	11.365	9.536	394.8E6	319.2E6	23.389	23.551
Target Compounds							
3)	L1 AR-1016-1	6.527	5.470	554.2E6	365.2E6	671.863m	804.618m
4)	L1 AR-1016-2	6.548	5.486	4873.9E6	2076.6E6	3995.535m	2926.099m#
5)	L1 AR-1016-3	6.621	5.681	1107.6E6	2746.6E6	1463.069	8019.745 #
6)	L1 AR-1016-4	6.719	5.729	4325.1E6	2629.9E6	6995.017	9468.506 #
7)	L1 AR-1016-5	7.035	5.961	7393.3E6	4796.1E6	13013.183	13894.769
21)	L5 AR-1248-1	6.528	5.468	599.4E6	311.3E6	1197.605m	1189.688m
22)	L5 AR-1248-2	6.815	5.729	4135.1E6	2629.9E6	6364.681m	7383.599
23)	L5 AR-1248-3	7.035	5.774	7393.3E6	3461.9E6	10338.368	9735.113
24)	L5 AR-1248-4	7.463	5.961	3753.2E6	4796.1E6	4744.278	11165.253 #
25)	L5 AR-1248-5	7.503	6.382	20868.8E6	12643.2E6	26005.902	29510.891
26)	L6 AR-1254-1	7.432	6.339	15313.1E6	6696.1E6	17579.301	8789.713 #
27)	L6 AR-1254-2	7.668	6.498	21181.7E6	5404.0E6	15835.602	7722.472 #
28)	L6 AR-1254-3	8.044	6.918	12161.4E6	9705.5E6	8731.976	8803.809
29)	L6 AR-1254-4	8.339	7.156	9338.5E6	6976.0E6	8765.982	9226.099
30)	L6 AR-1254-5	8.766	7.585	4967.7E6	3954.4E6	4322.413	3573.105
31)	L7 AR-1260-1	8.209	7.063	3129.1E6	5471.5E6	3153.126	7285.833 #
32)	L7 AR-1260-2	8.470	7.251	4047.5E6	2756.9E6	3439.714	2663.959
33)	L7 AR-1260-3	8.838	7.406	1744.1E6	2522.3E6	2277.221	2852.839 #
34)	L7 AR-1260-4	9.077	7.888	2739.9E6	1398.2E6	2933.196	2020.673 #
35)	L7 AR-1260-5	9.424	8.135	3872.2E6	4392.0E6	2100.427	2297.879

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054466.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 03:31
Operator : AJ\MA
Sample : M3720-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

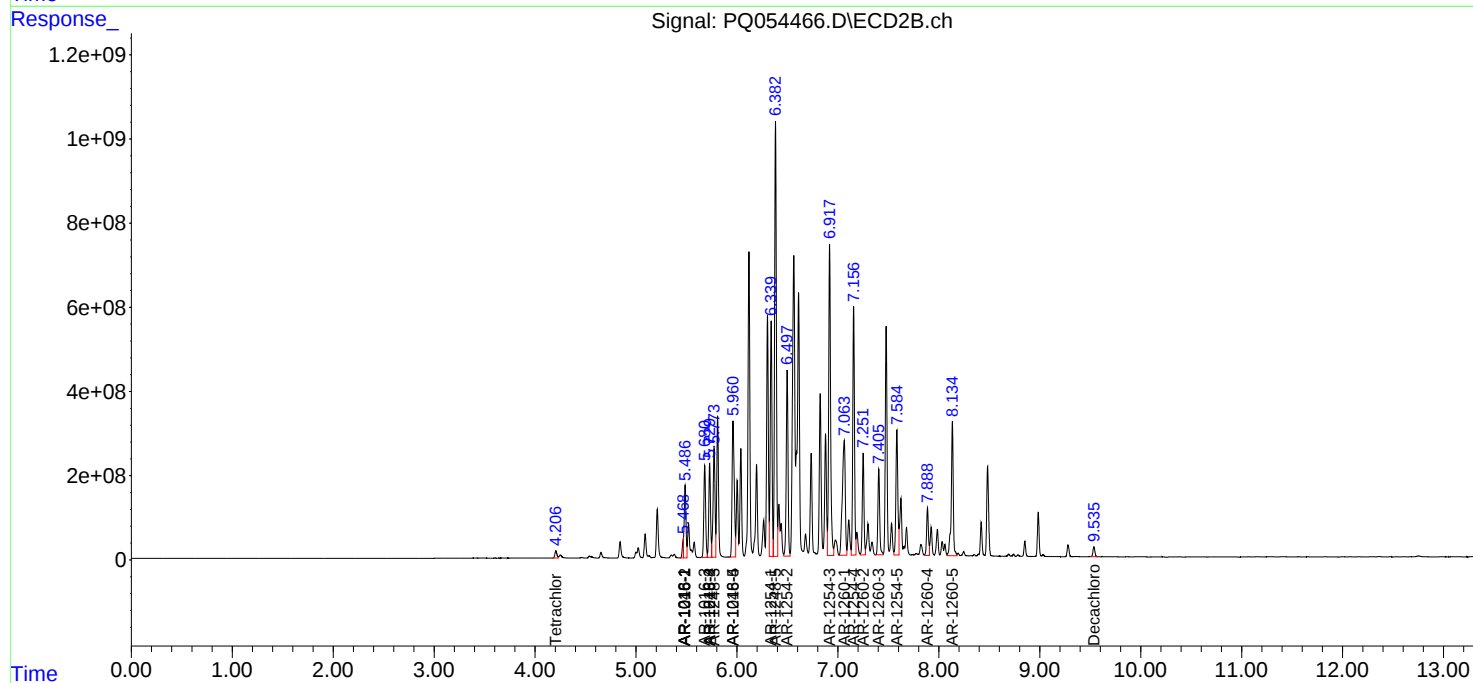
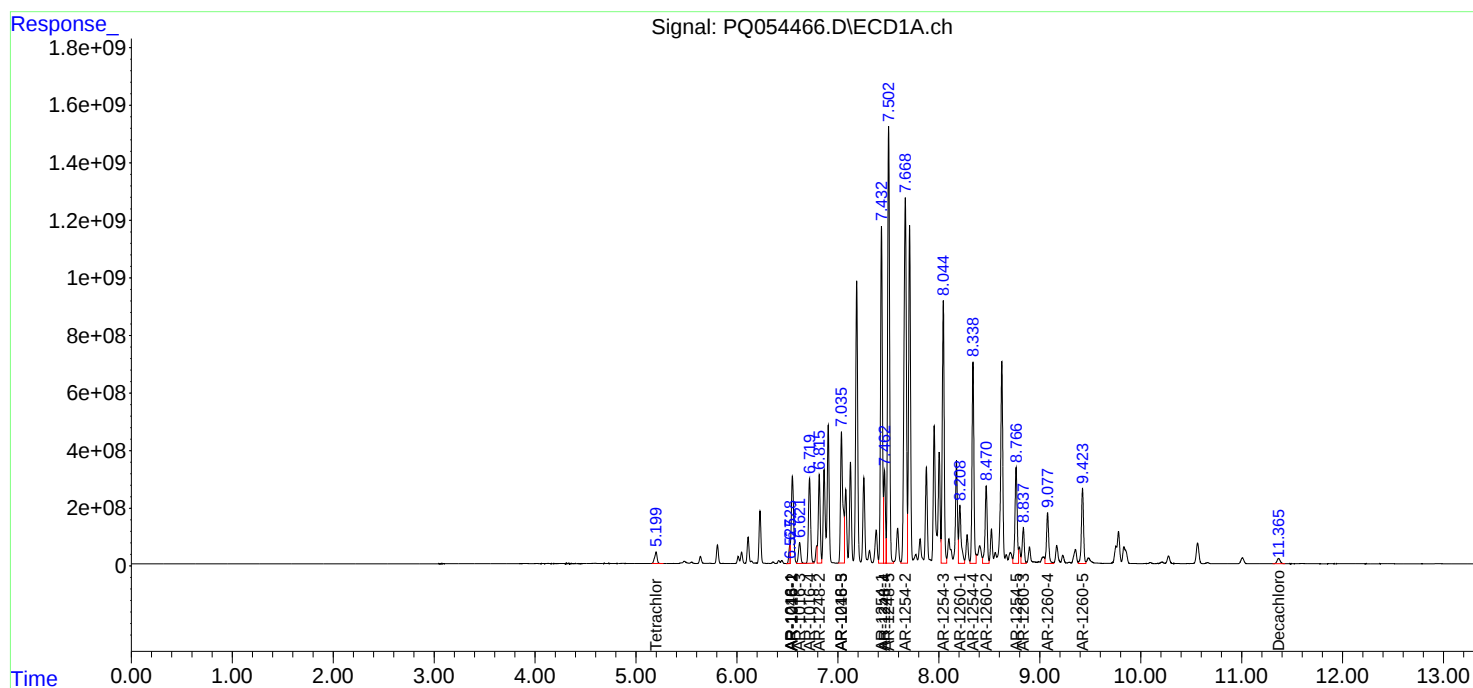
Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

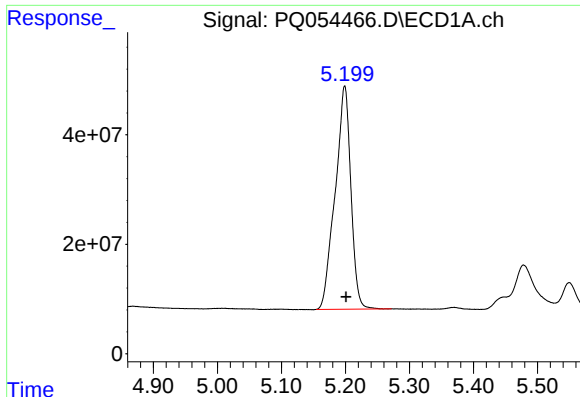
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 07:48:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response 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





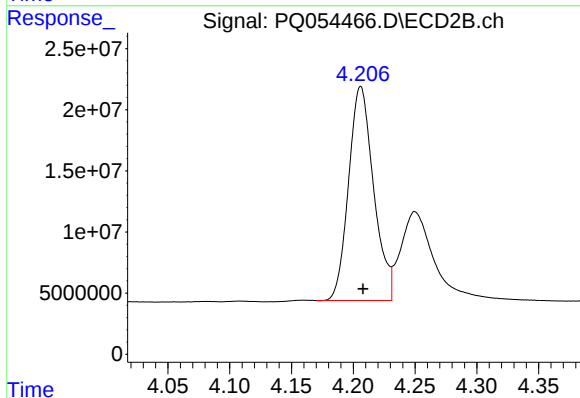
#1 Tetrachloro-m-xylene

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 695168369
Conc: 29.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

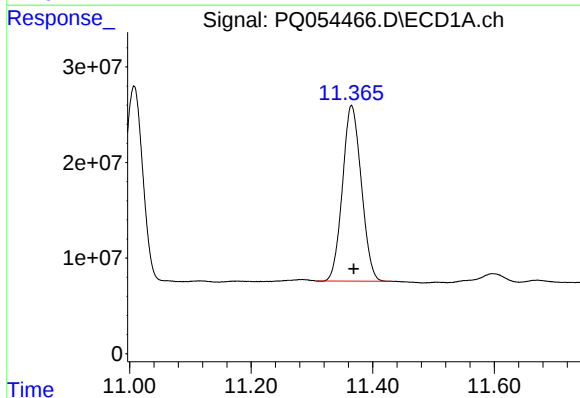
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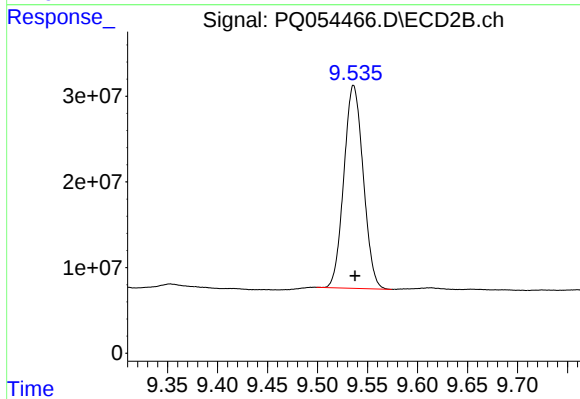
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 246628604
Conc: 18.66 ng/ml



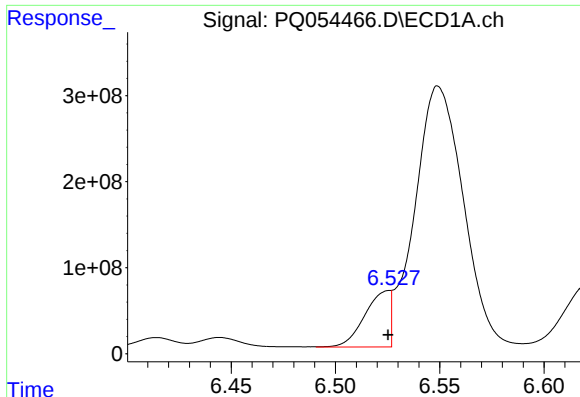
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.004 min
Response: 394768434
Conc: 23.39 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.002 min
Response: 319161499
Conc: 23.55 ng/ml



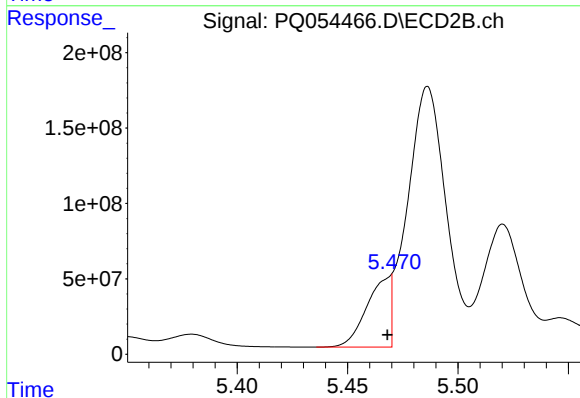
#3 AR-1016-1

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 554196237
Conc: 671.86 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

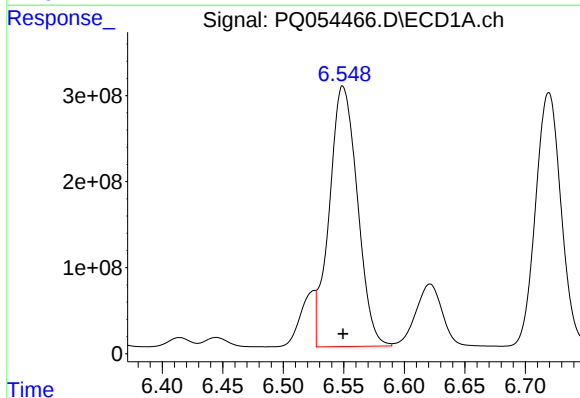
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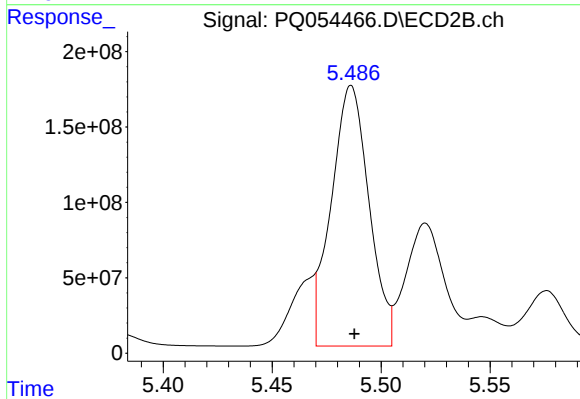
#3 AR-1016-1

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 365169933
Conc: 804.62 ng/ml m



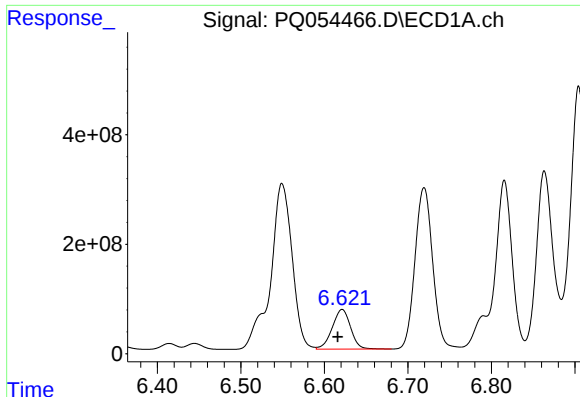
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 4873894183
Conc: 3995.53 ng/ml m



#4 AR-1016-2

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 2076588442
Conc: 2926.10 ng/ml m



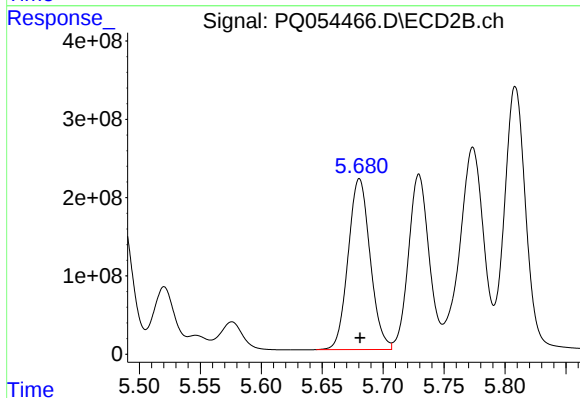
#5 AR-1016-3

R.T.: 6.621 min
Delta R.T.: 0.005 min
Response: 1107645880
Conc: 1463.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

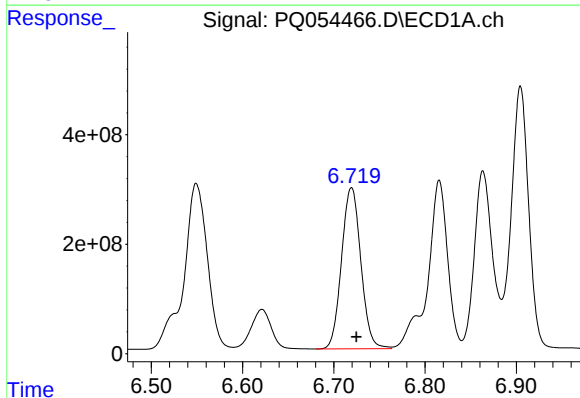
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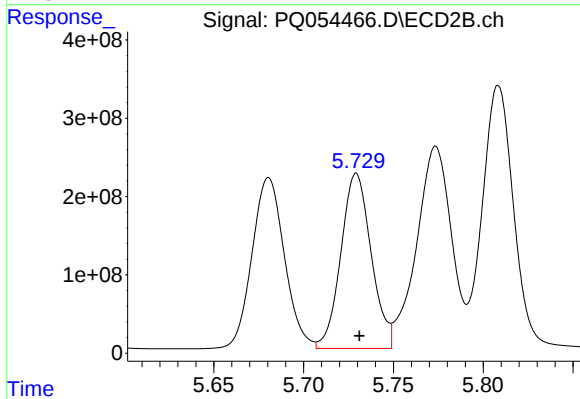
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2746557836
Conc: 8019.75 ng/ml



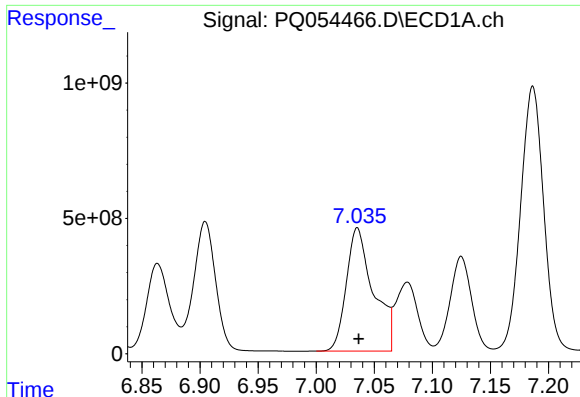
#6 AR-1016-4

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 4325087751
Conc: 6995.02 ng/ml



#6 AR-1016-4

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 2629867158
Conc: 9468.51 ng/ml



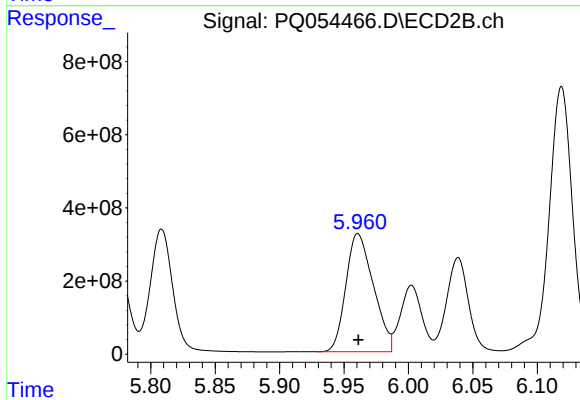
#7 AR-1016-5

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 7393286314
Conc: 13013.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

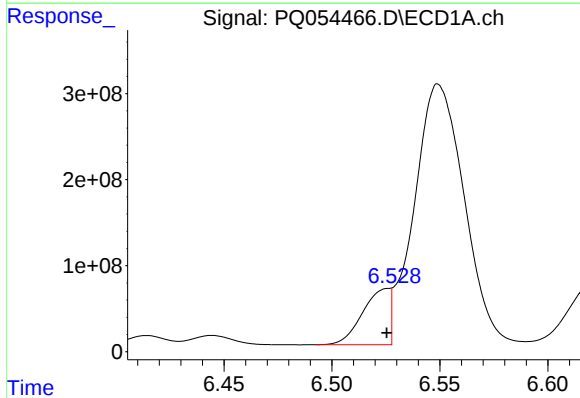
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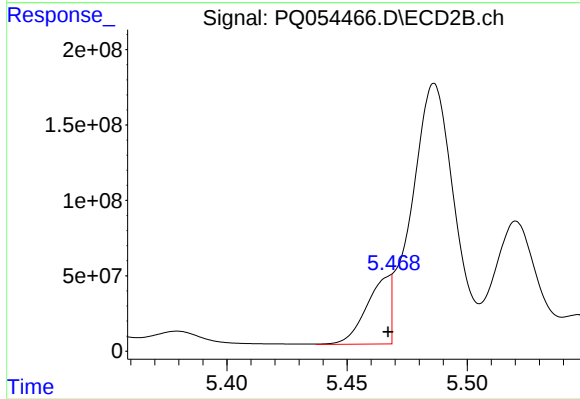
#7 AR-1016-5

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4796139570
Conc: 13894.77 ng/ml



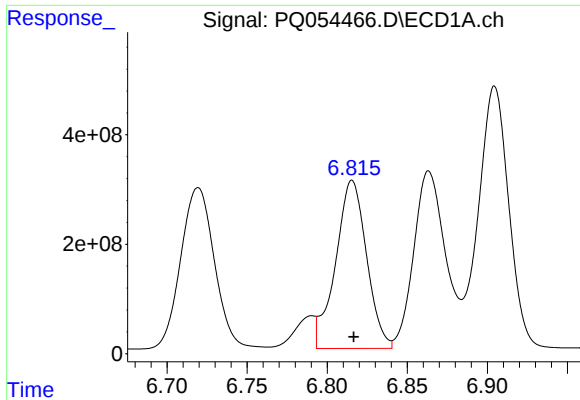
#21 AR-1248-1

R.T.: 6.528 min
Delta R.T.: 0.002 min
Response: 599402945
Conc: 1197.61 ng/ml m



#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: 0.001 min
Response: 311273050
Conc: 1189.69 ng/ml m



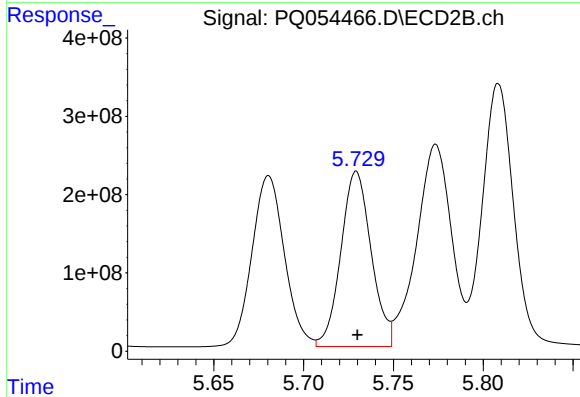
#22 AR-1248-2

R.T.: 6.815 min
Delta R.T.: -0.001 min
Response: 4135071611
Conc: 6364.68 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

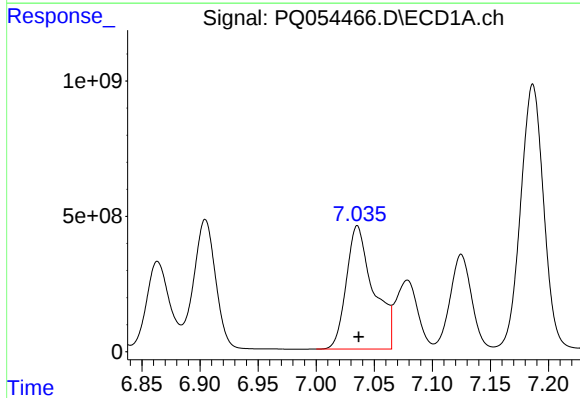
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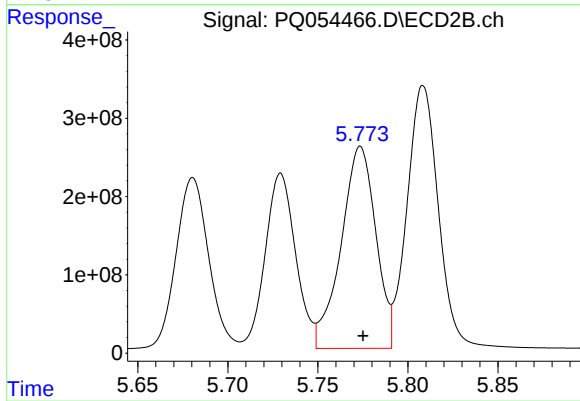
#22 AR-1248-2

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 2629867158
Conc: 7383.60 ng/ml



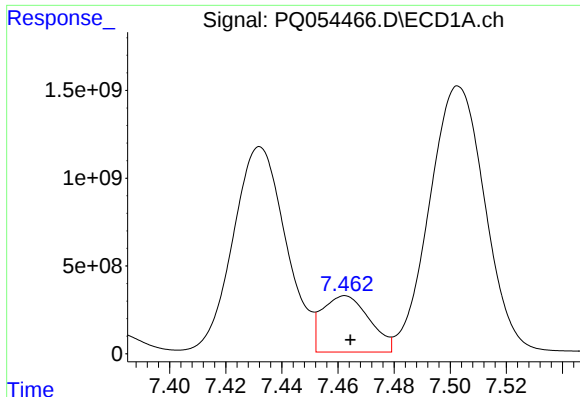
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 7393286314
Conc: 10338.37 ng/ml



#23 AR-1248-3

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 3461860284
Conc: 9735.11 ng/ml



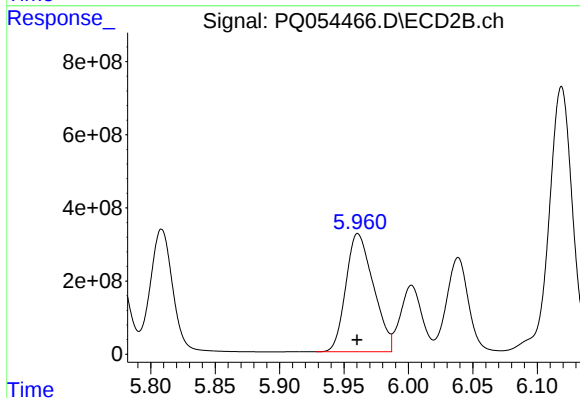
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 3753199958
Conc: 4744.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

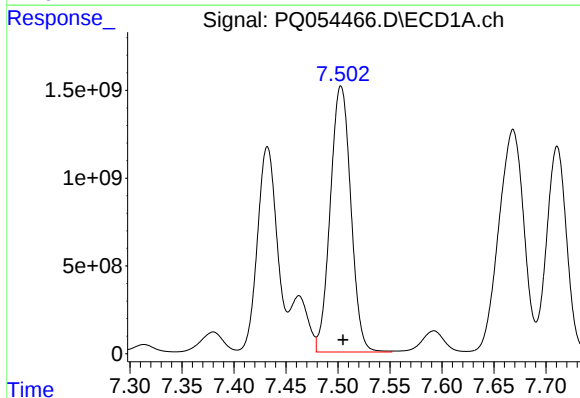
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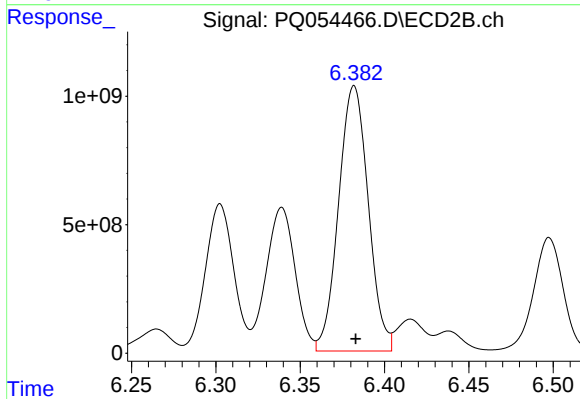
#24 AR-1248-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 4796139570
Conc: 11165.25 ng/ml



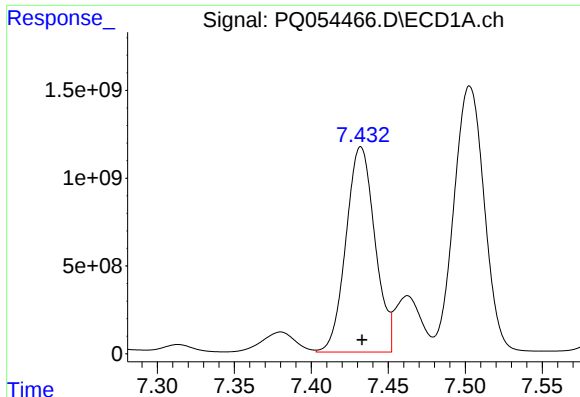
#25 AR-1248-5

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 20868752214
Conc: 26005.90 ng/ml



#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 12643184464
Conc: 29510.89 ng/ml



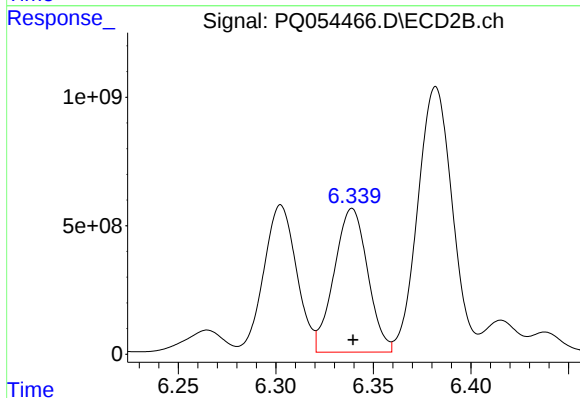
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 15313059919
Conc: 17579.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

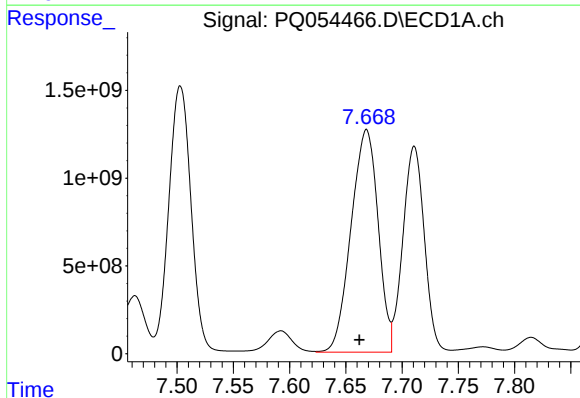
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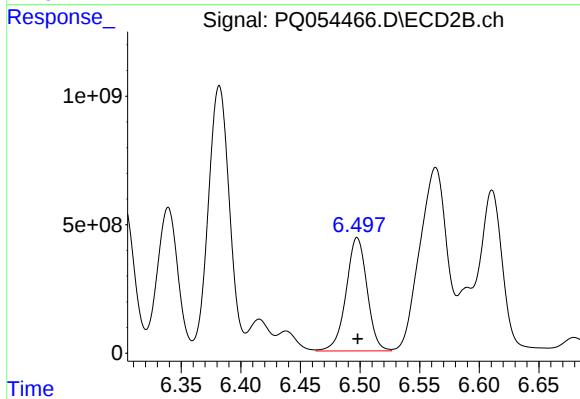
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 6696062517
Conc: 8789.71 ng/ml



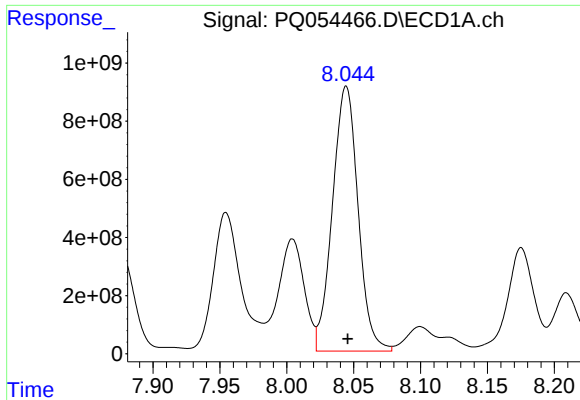
#27 AR-1254-2

R.T.: 7.668 min
Delta R.T.: 0.006 min
Response: 21181728095
Conc: 15835.60 ng/ml



#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 5404044401
Conc: 7722.47 ng/ml



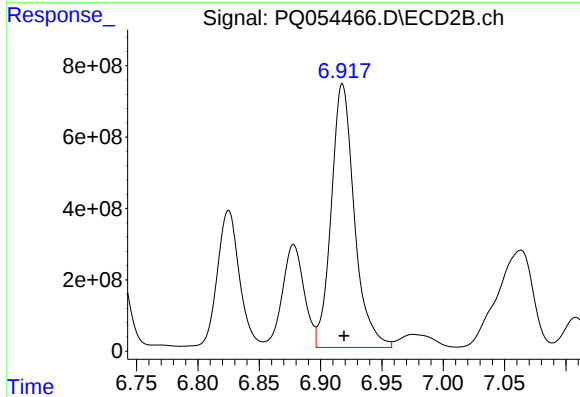
#28 AR-1254-3

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 12161416529
Conc: 8731.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

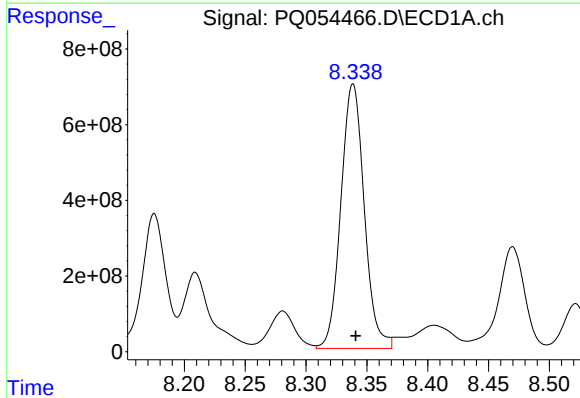
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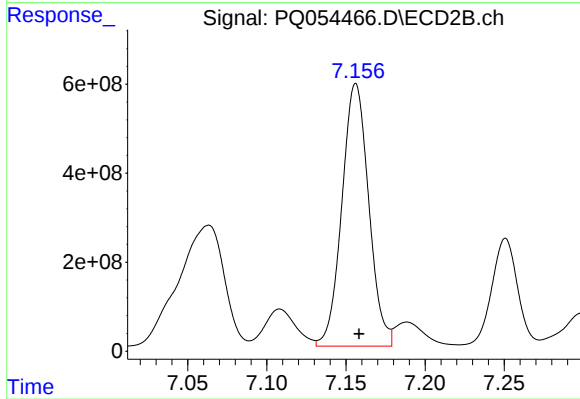
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.001 min
Response: 9705505227
Conc: 8803.81 ng/ml



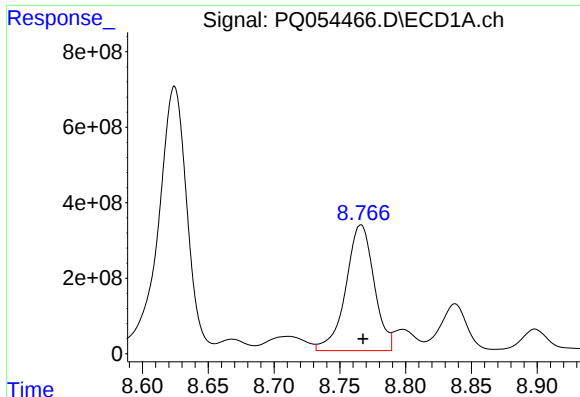
#29 AR-1254-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 9338534469
Conc: 8765.98 ng/ml



#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 6976007779
Conc: 9226.10 ng/ml



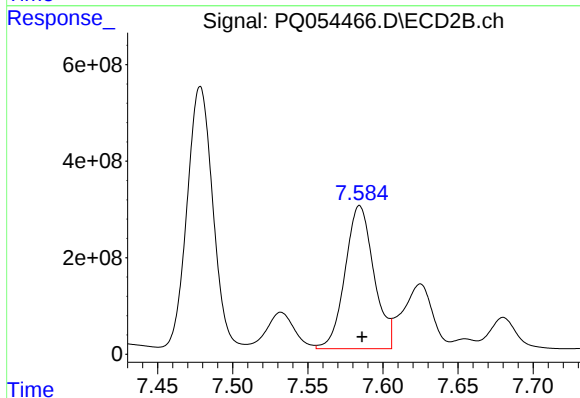
#30 AR-1254-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 4967668242
Conc: 4322.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

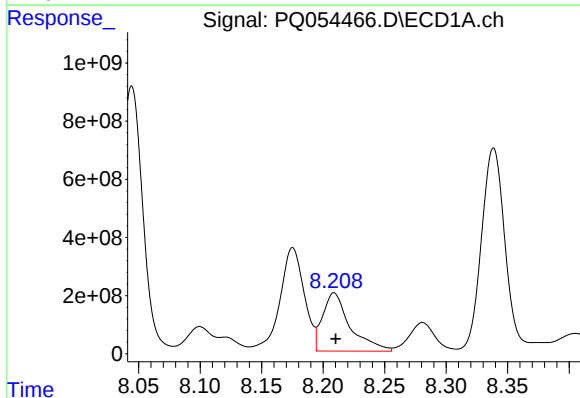
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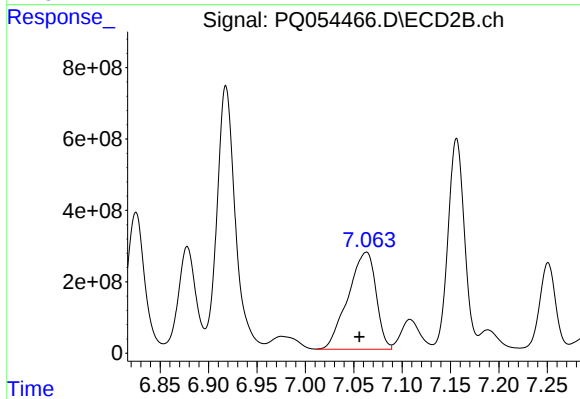
#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 3954431206
Conc: 3573.11 ng/ml



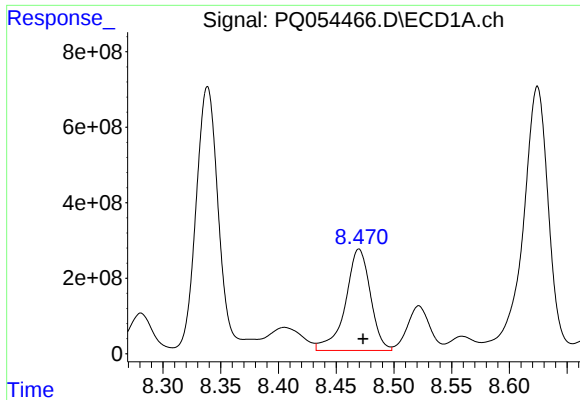
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.001 min
Response: 3129142490
Conc: 3153.13 ng/ml



#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: 0.007 min
Response: 5471482701
Conc: 7285.83 ng/ml



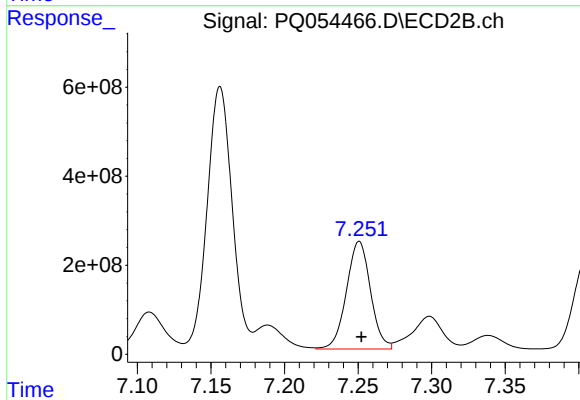
#32 AR-1260-2

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 4047543931
Conc: 3439.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

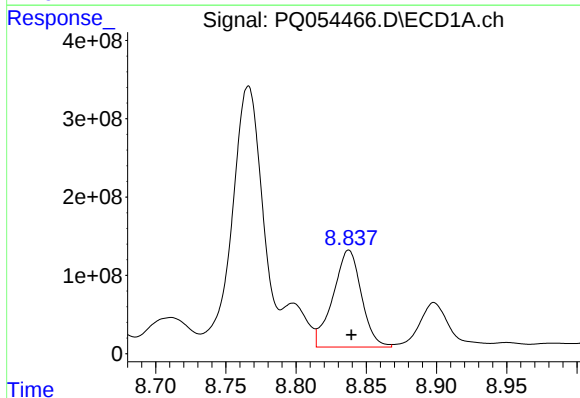
Manual Integrations
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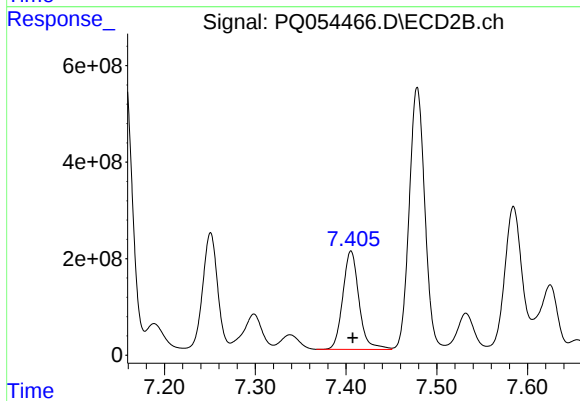
#32 AR-1260-2

R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 2756932604
Conc: 2663.96 ng/ml



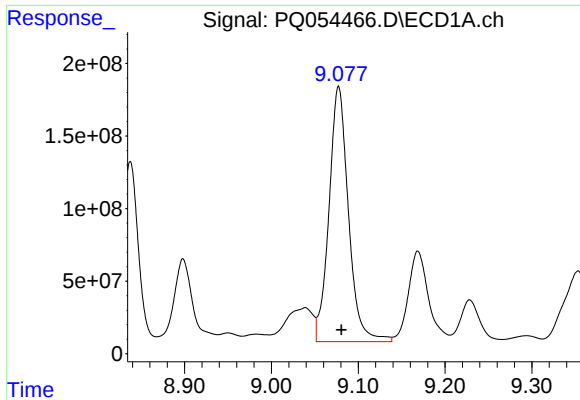
#33 AR-1260-3

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1744095606
Conc: 2277.22 ng/ml



#33 AR-1260-3

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 2522334663
Conc: 2852.84 ng/ml



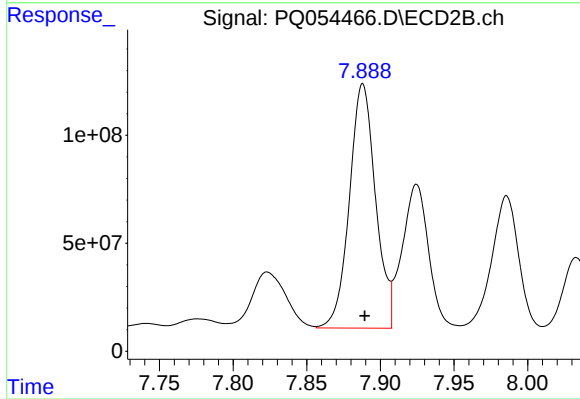
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: -0.003 min
Response: 2739871022
Conc: 2933.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILEMS

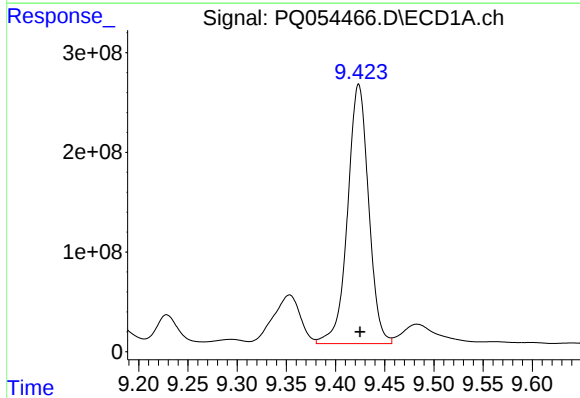
Manual Integrations
APPROVED

mohammad
9/16/2021 1:22:08 PM



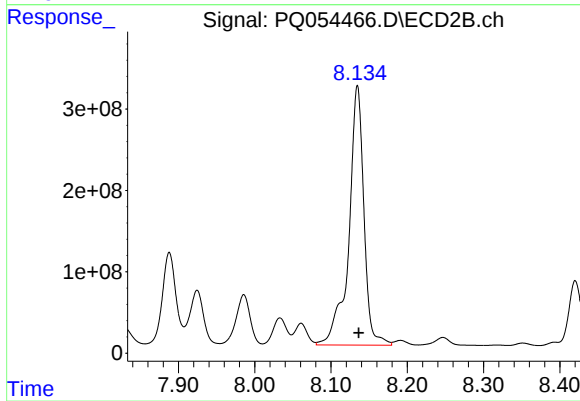
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.001 min
Response: 1398243267
Conc: 2020.67 ng/ml



#35 AR-1260-5

R.T.: 9.424 min
Delta R.T.: -0.001 min
Response: 3872192972
Conc: 2100.43 ng/ml



#35 AR-1260-5

R.T.: 8.135 min
Delta R.T.: -0.002 min
Response: 4392047065
Conc: 2297.88 ng/ml