

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
 Data File : PQ054465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 03:15
 Operator : AJ\MA
 Sample : M3720-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 WQ-SOILPILE

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 07:47:28 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...	5.197	4.206	882.0E6	238.9E6	36.934m	18.068 #
2)	SA Decachlor...	11.368	9.536	408.2E6	316.1E6	24.184	23.326
Target Compounds							
21)	L5 AR-1248-1	6.527	5.468	314.4E6	173.4E6	628.265m	662.665m
22)	L5 AR-1248-2	6.816	5.730	4536.3E6	2953.6E6	6982.251m	8292.603
23)	L5 AR-1248-3	7.035	5.773	8104.7E6	3748.3E6	11333.134	10540.692
24)	L5 AR-1248-4	7.464	5.961	3797.4E6	5058.2E6	4800.135	11775.354 #
25)	L5 AR-1248-5	7.504	6.382	21472.5E6	12481.7E6	26758.241	29133.946
26)	L6 AR-1254-1	7.433	6.339	15807.9E6	6700.3E6	18147.347	8795.248 #
27)	L6 AR-1254-2	7.669	6.497	21784.2E6	5365.5E6	16285.977	7667.378 #
28)	L6 AR-1254-3	8.045	6.919	11617.6E6	9189.0E6	8341.484	8335.263
29)	L6 AR-1254-4	8.340	7.156	9990.7E6	6875.2E6	9378.131	9092.756
30)	L6 AR-1254-5	8.767	7.586	4529.7E6	3490.5E6	3941.374	3153.912

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

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Acq On : 15 Sep 2021 03:15
Operator : AJ\MA
Sample : M3720-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

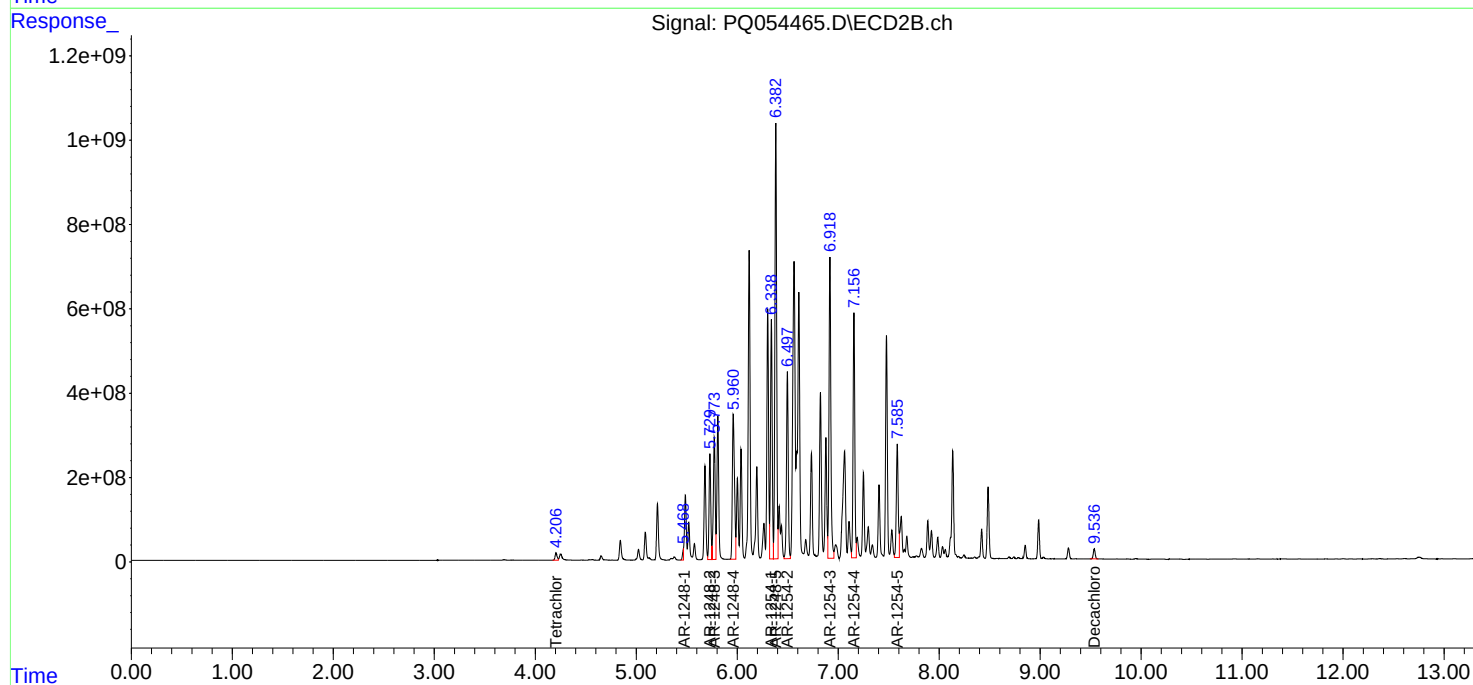
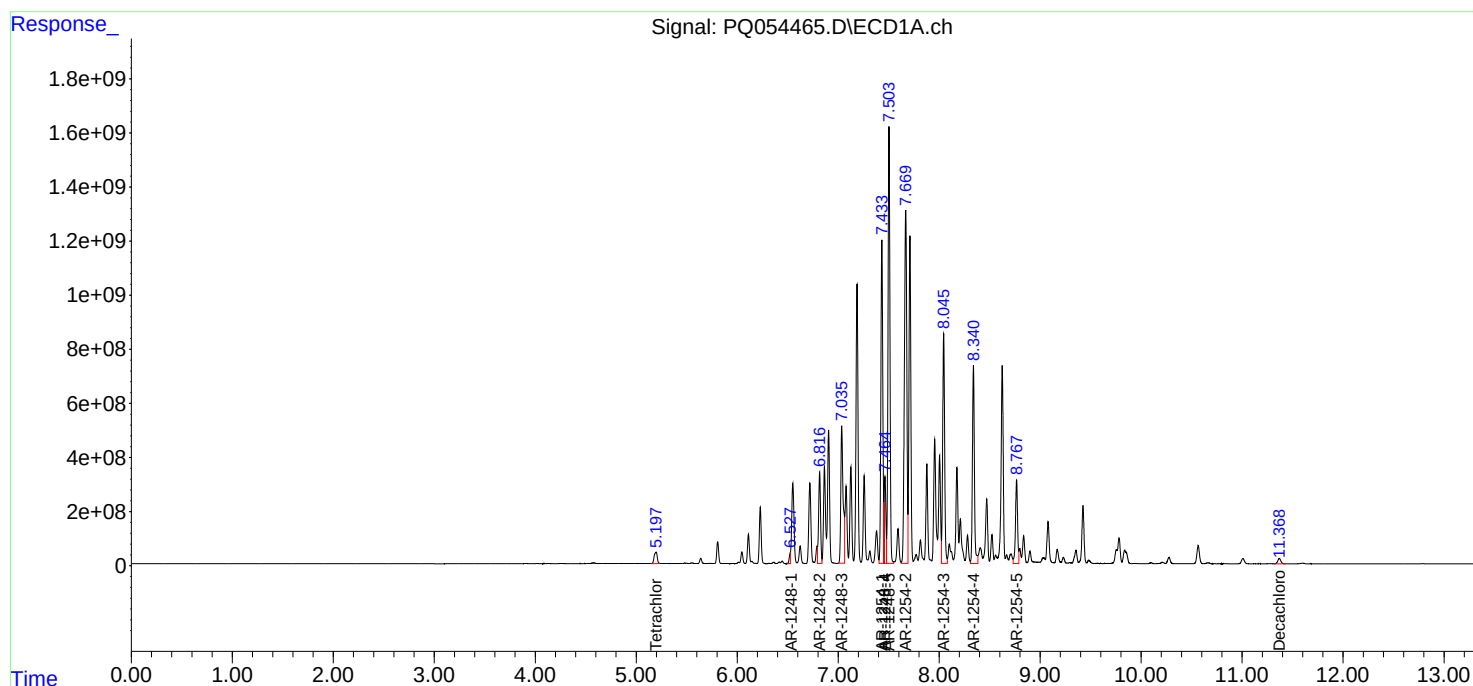
Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

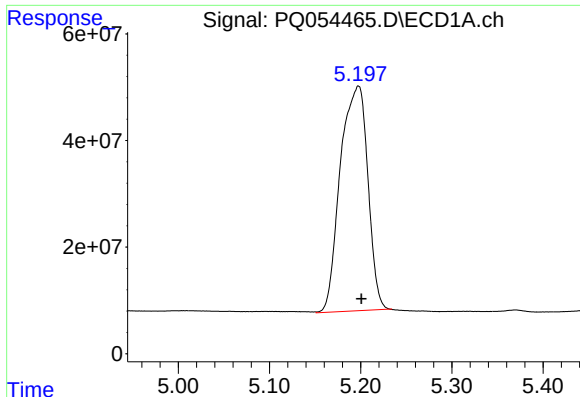
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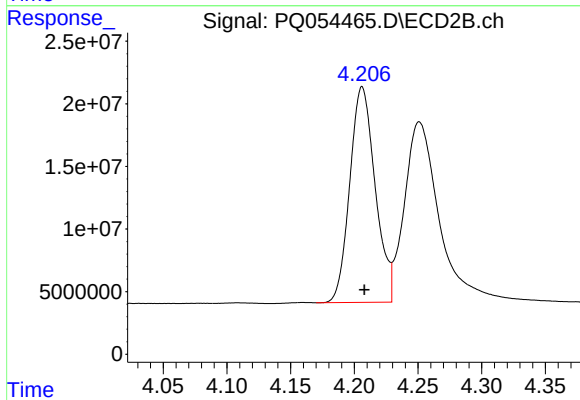
#1 Tetrachloro-m-xylene

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 882045003
Conc: 36.93 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

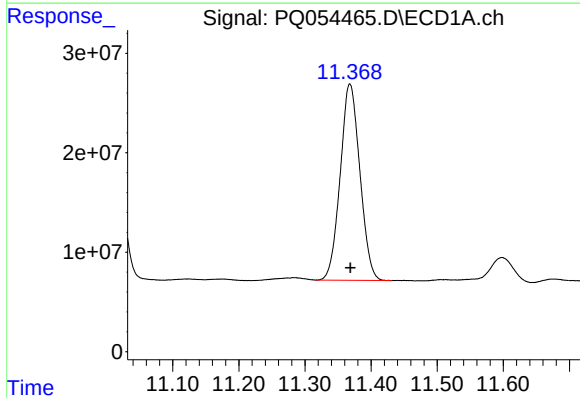
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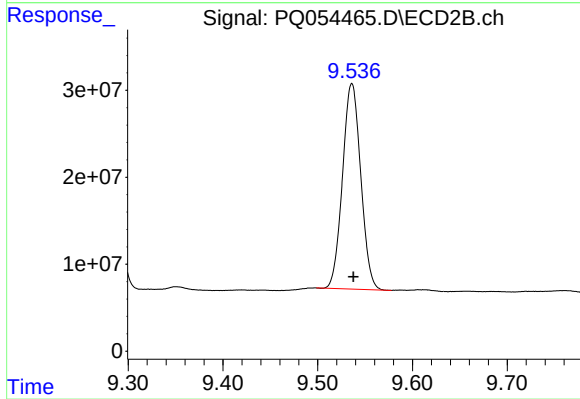
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 238850588
Conc: 18.07 ng/ml



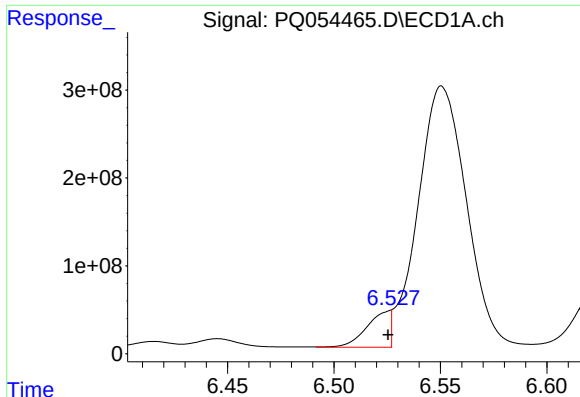
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.001 min
Response: 408182556
Conc: 24.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.536 min
Delta R.T.: -0.001 min
Response: 316115157
Conc: 23.33 ng/ml



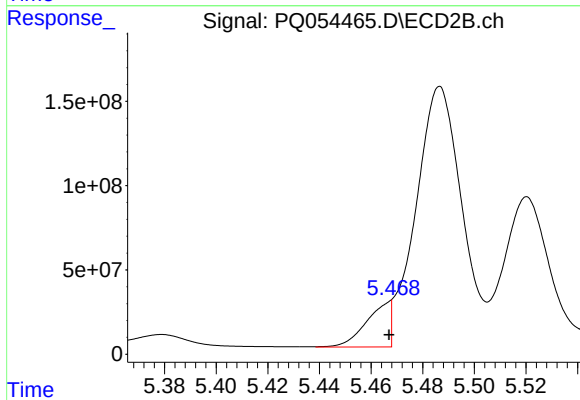
#21 AR-1248-1

R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 314447386
Conc: 628.26 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

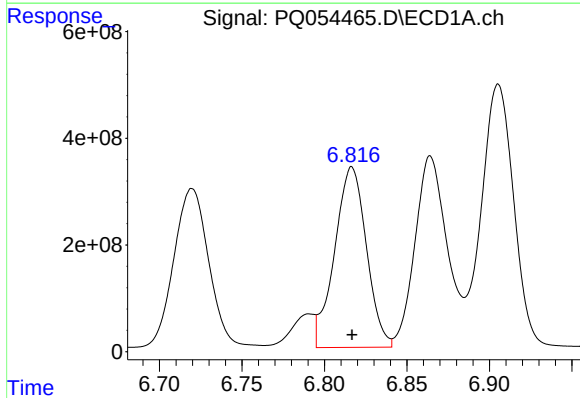
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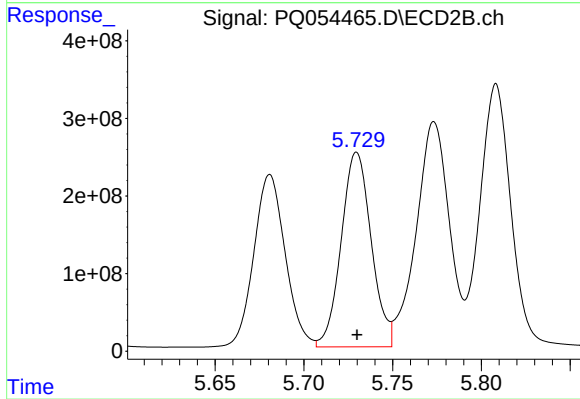
#21 AR-1248-1

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 173381490
Conc: 662.67 ng/ml m



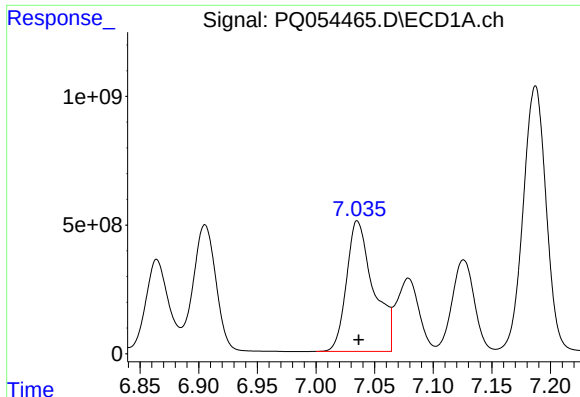
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 4536300352
Conc: 6982.25 ng/ml m



#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2953633506
Conc: 8292.60 ng/ml



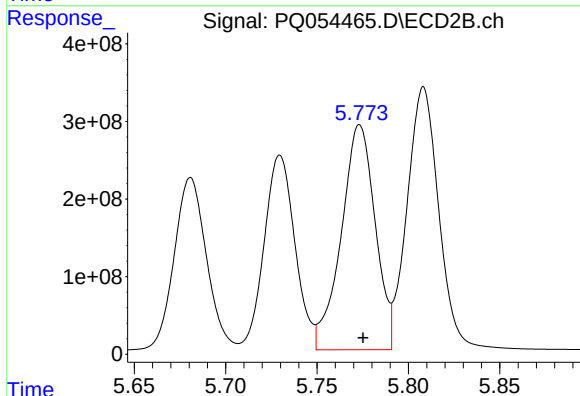
#23 AR-1248-3

R.T.: 7.035 min
Delta R.T.: -0.001 min
Response: 8104674511
Conc: 11333.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

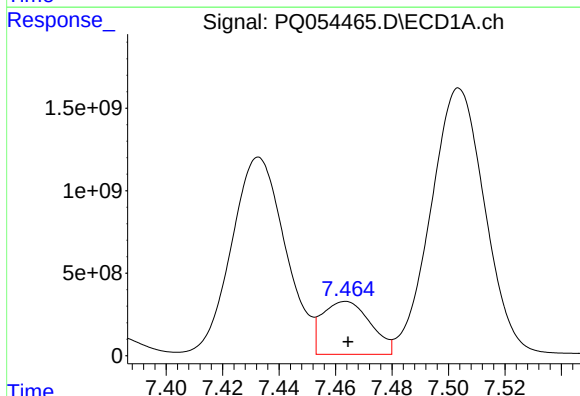
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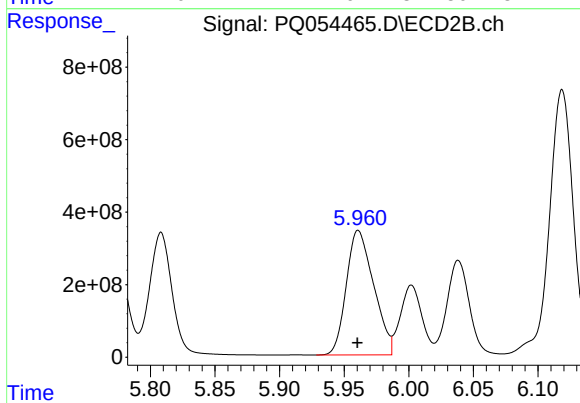
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3748328661
Conc: 10540.69 ng/ml



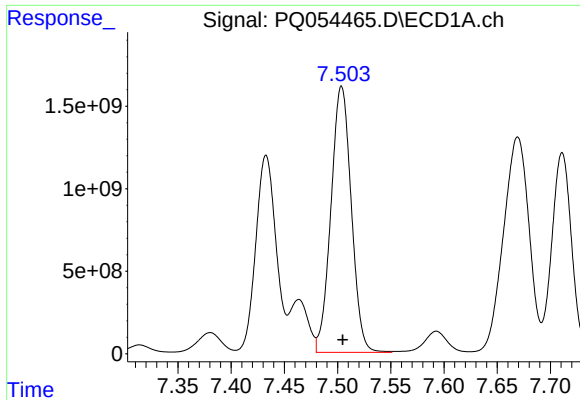
#24 AR-1248-4

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 3797388265
Conc: 4800.13 ng/ml



#24 AR-1248-4

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 5058214443
Conc: 11775.35 ng/ml



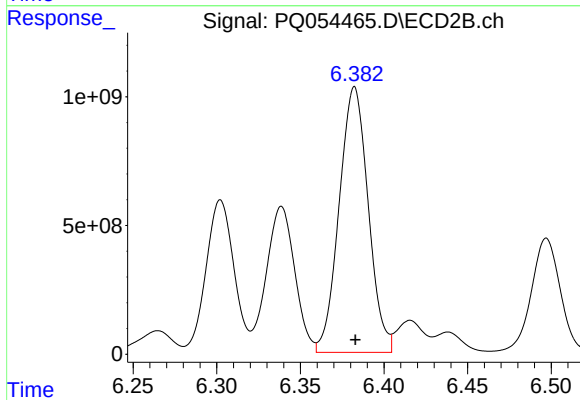
#25 AR-1248-5

R.T.: 7.504 min
Delta R.T.: -0.001 min
Response: 21472475919
Conc: 26758.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

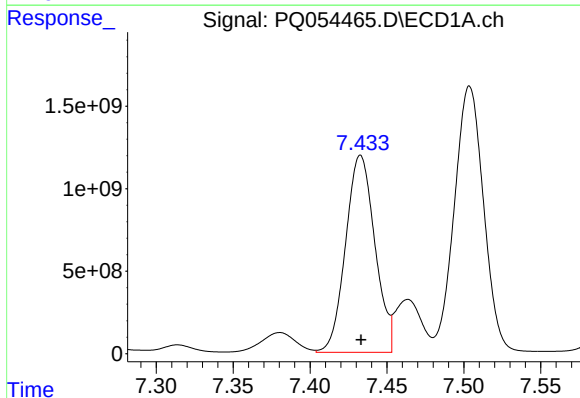
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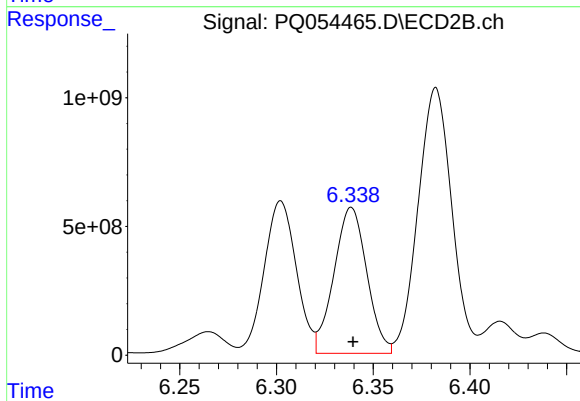
#25 AR-1248-5

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 12481692028
Conc: 29133.95 ng/ml



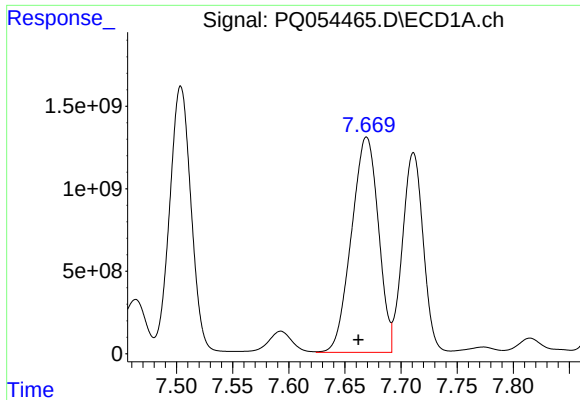
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: 0.000 min
Response: 15807875751
Conc: 18147.35 ng/ml



#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 6700279072
Conc: 8795.25 ng/ml



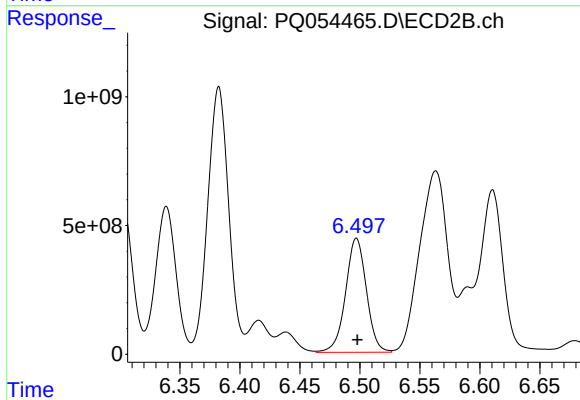
#27 AR-1254-2

R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 21784150432
Conc: 16285.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

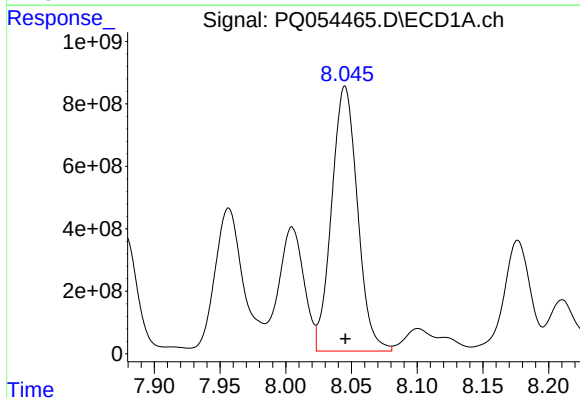
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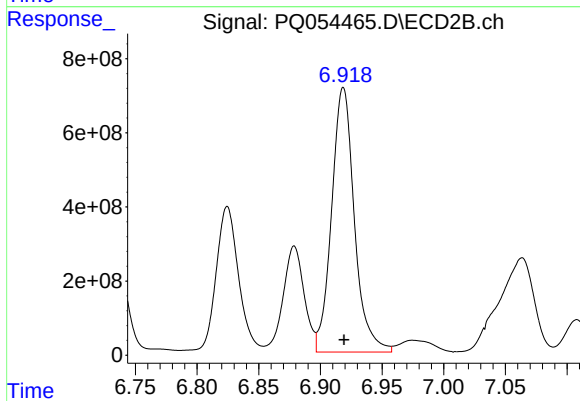
#27 AR-1254-2

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 5365490638
Conc: 7667.38 ng/ml



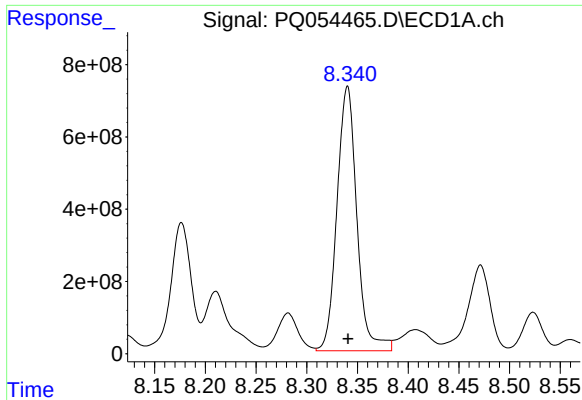
#28 AR-1254-3

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 11617560931
Conc: 8341.48 ng/ml



#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 9188970122
Conc: 8335.26 ng/ml



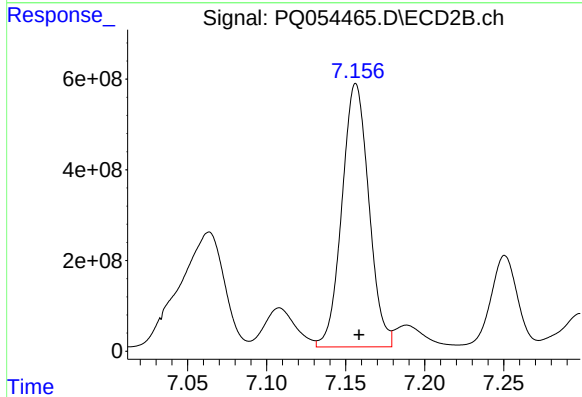
#29 AR-1254-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 9990667033
Conc: 9378.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WQ-SOILPILE

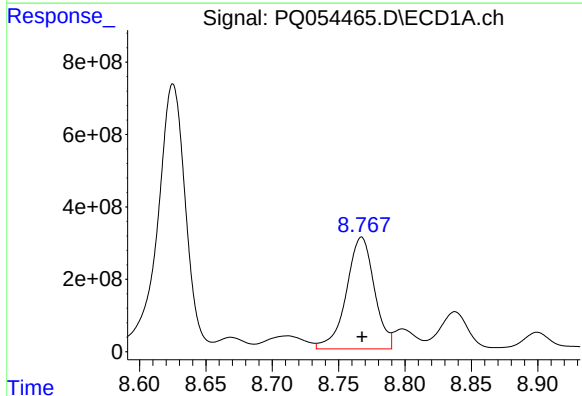
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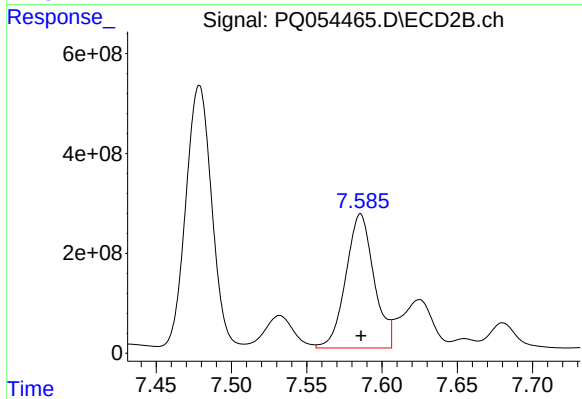
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 6875184877
Conc: 9092.76 ng/ml



#30 AR-1254-5

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 4529747560
Conc: 3941.37 ng/ml



#30 AR-1254-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 3490500918
Conc: 3153.91 ng/ml