

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 02:38
 Operator : AJ\MA
 Sample : N1210-06MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/25/2022
 Supervised By :mohammad ahmed 01/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 13:18:56 2022
 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...	5.237	4.297	336.3E6	287.2E6	24.830	25.540
2)	SA Decachlor...	11.418	9.656	306.5E6	148.5E6	20.998	18.621
Target Compounds							
3)	L1 AR-1016-1	6.563	5.563	170.0E6	203.9E6	486.271m	664.056 #
4)	L1 AR-1016-2	6.588	5.583	346.0E6	384.1E6	508.911m	616.632
5)	L1 AR-1016-3	6.653	5.777	210.2E6	168.5E6	462.316m	617.483 #
6)	L1 AR-1016-4	6.762	5.823	172.0E6	135.3E6	464.503m	536.197
7)	L1 AR-1016-5	7.073	6.055	144.4E6	196.1E6	493.247m	669.971 #
31)	L7 AR-1260-1	8.249	7.151	268.7E6	321.9E6	559.022	587.873
32)	L7 AR-1260-2	8.514	7.346	333.7E6	380.3E6	566.491	572.883m
33)	L7 AR-1260-3	8.880	7.504	233.1E6	369.8E6	466.156	600.716 #
34)	L7 AR-1260-4	9.123	7.987	286.6E6	250.1E6	492.087	495.115
35)	L7 AR-1260-5	9.471	8.233	659.6E6	598.1E6	501.895	503.497

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

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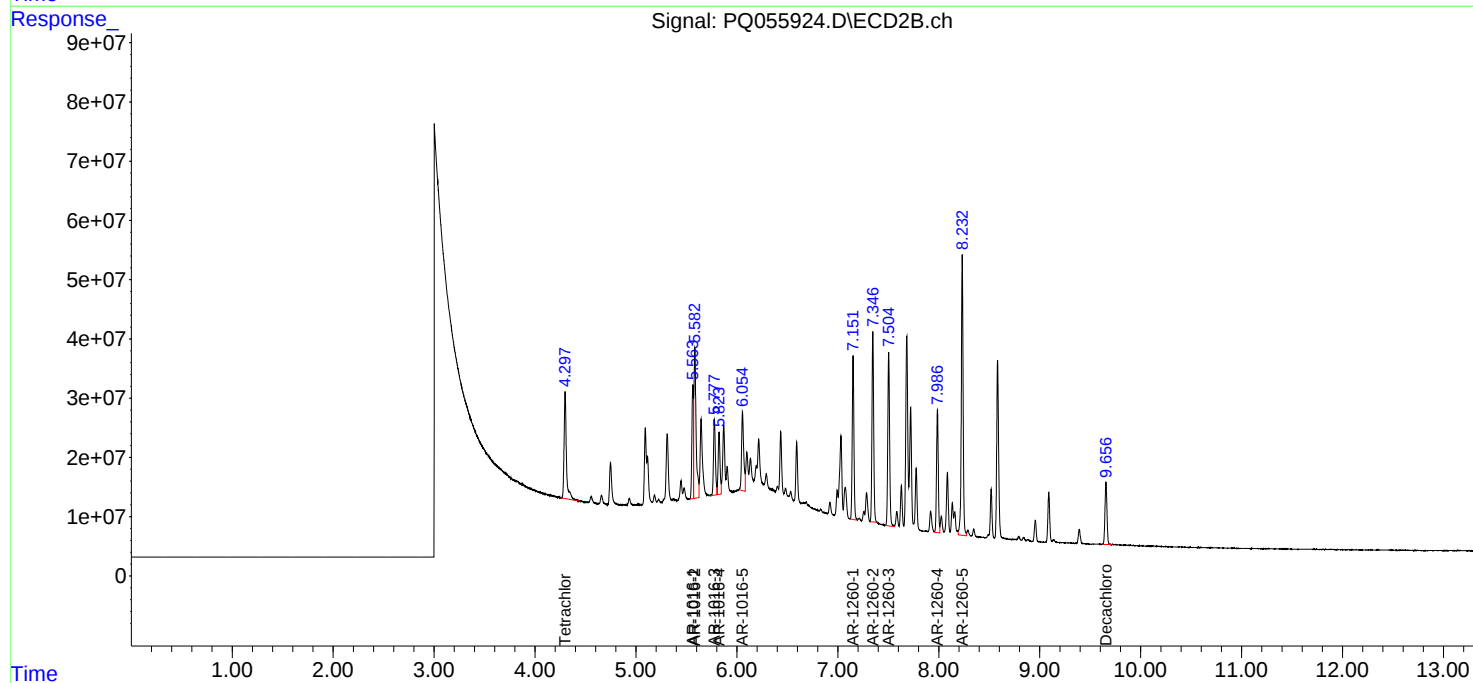
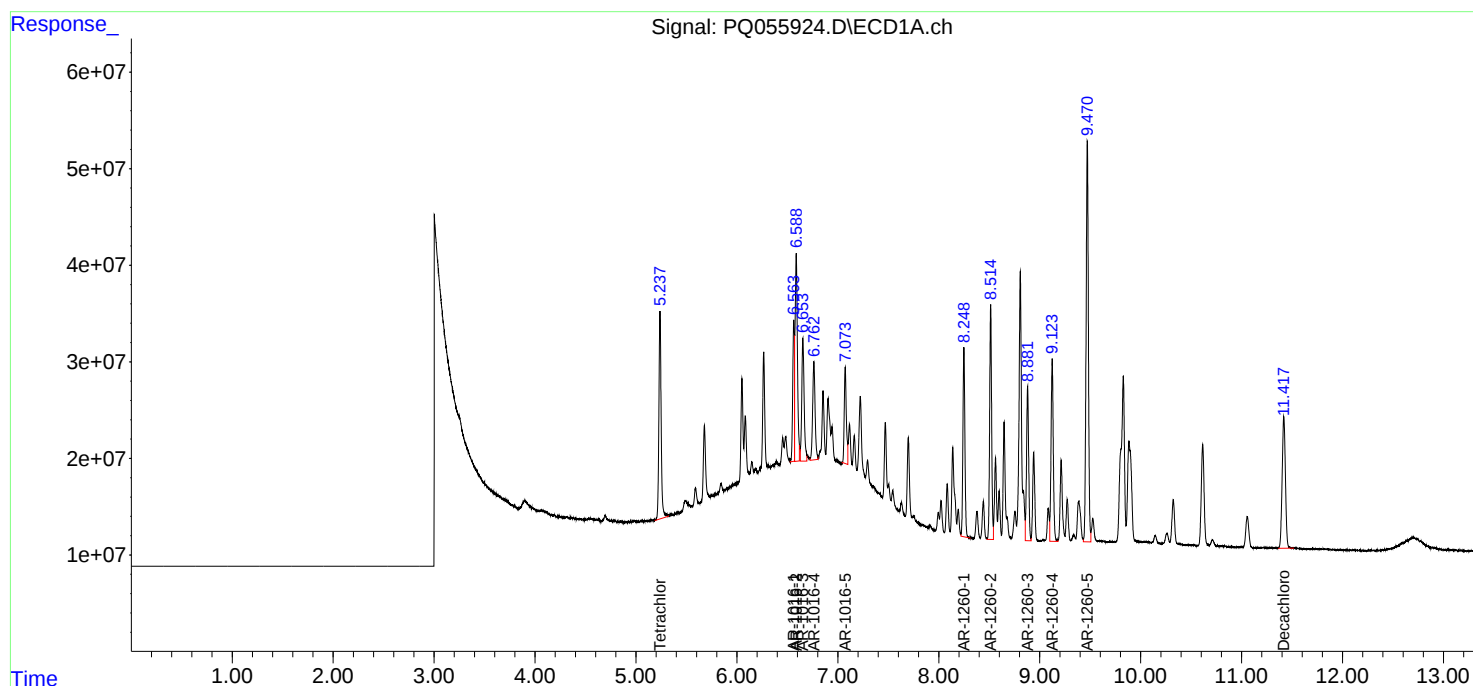
Instrument :
 ECD_Q
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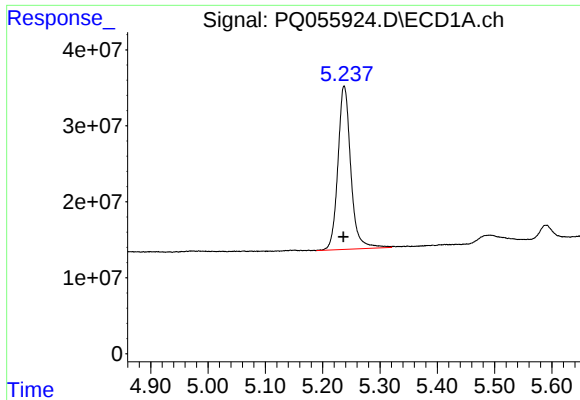
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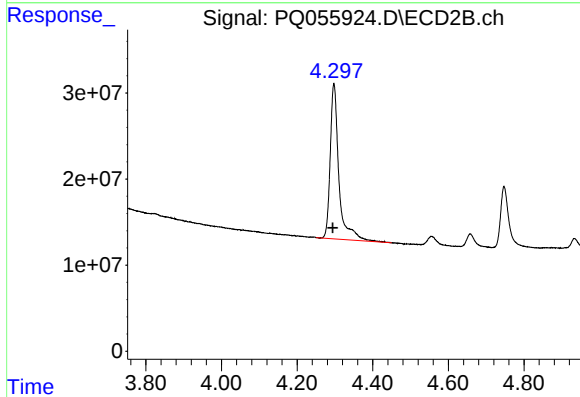
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 336296115
Conc: 24.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

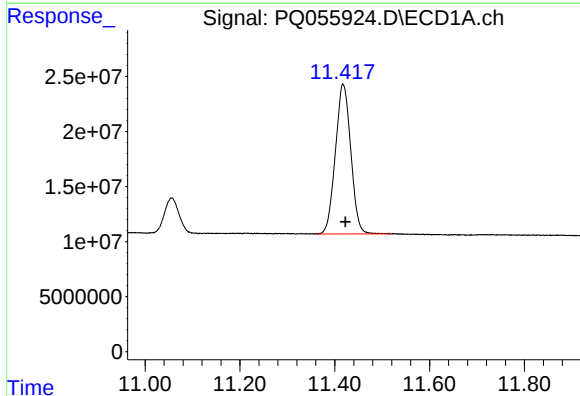
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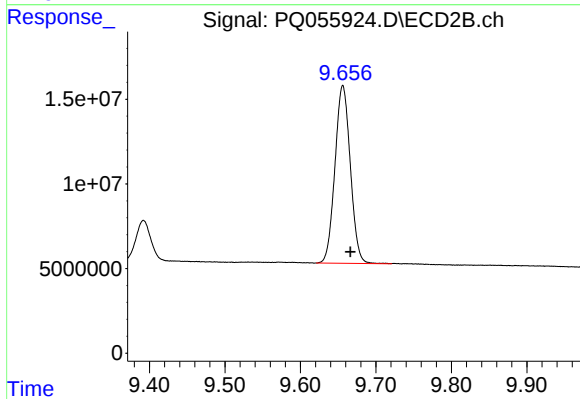
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: 0.003 min
Response: 287166518
Conc: 25.54 ng/ml



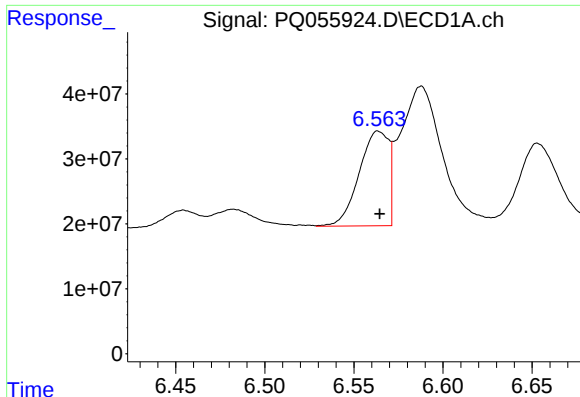
#2 Decachlorobiphenyl

R.T.: 11.418 min
Delta R.T.: -0.004 min
Response: 306540988
Conc: 21.00 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.656 min
Delta R.T.: -0.010 min
Response: 148503522
Conc: 18.62 ng/ml



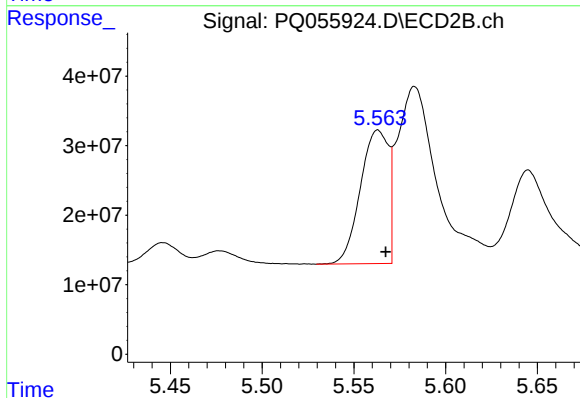
#3 AR-1016-1

R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 170047685
Conc: 486.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

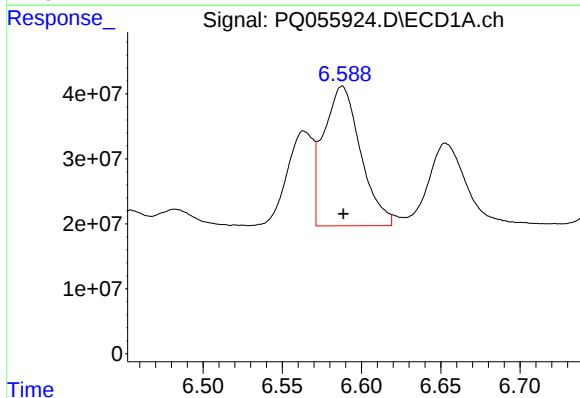
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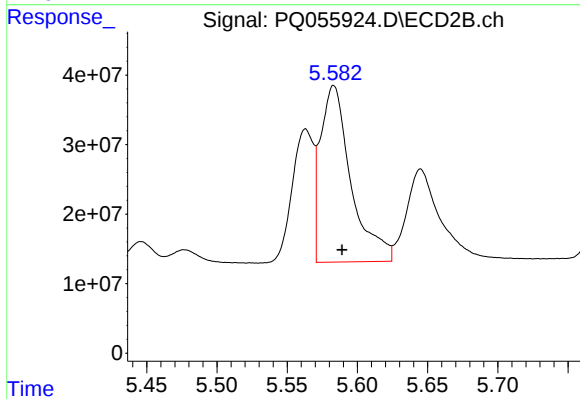
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 203923909
Conc: 664.06 ng/ml



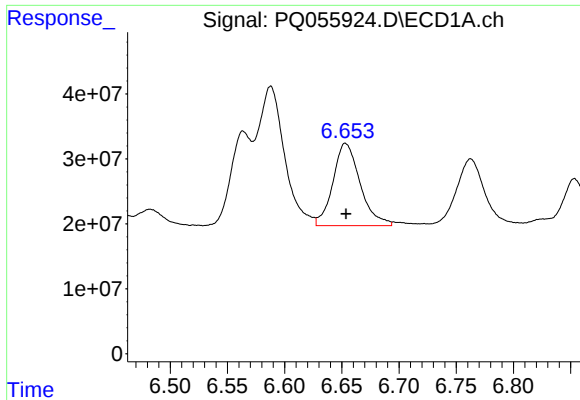
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 345989503
Conc: 508.91 ng/ml m



#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 384090771
Conc: 616.63 ng/ml



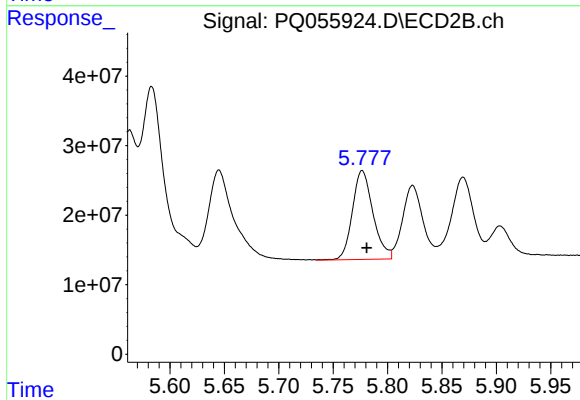
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 210198266
Conc: 462.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

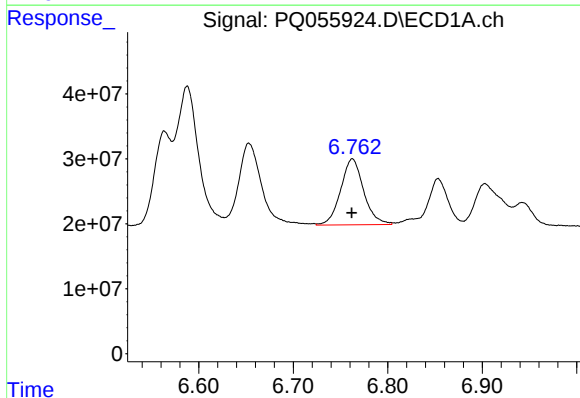
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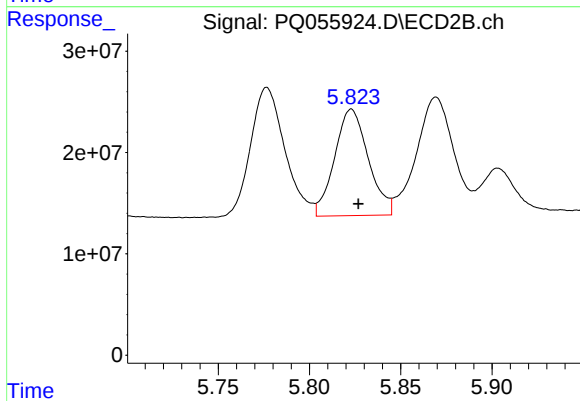
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 168538436
Conc: 617.48 ng/ml



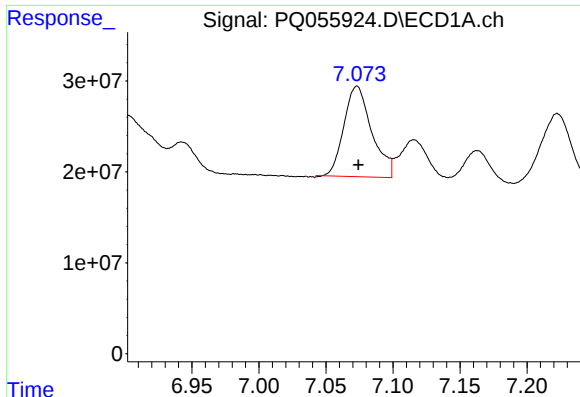
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 172016358
Conc: 464.50 ng/ml m



#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 135303922
Conc: 536.20 ng/ml



#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 144426294
Conc: 493.25 ng/ml

Instrument :

ECD_Q

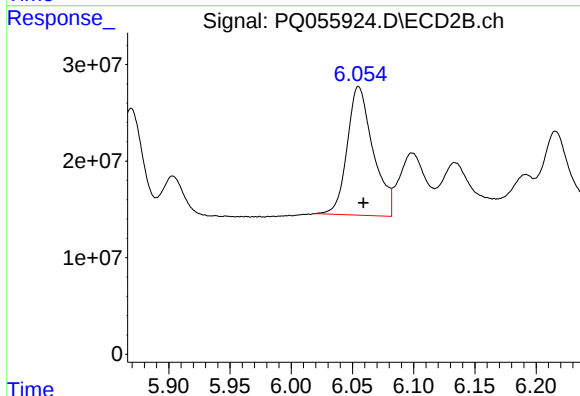
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

Manual Integrations

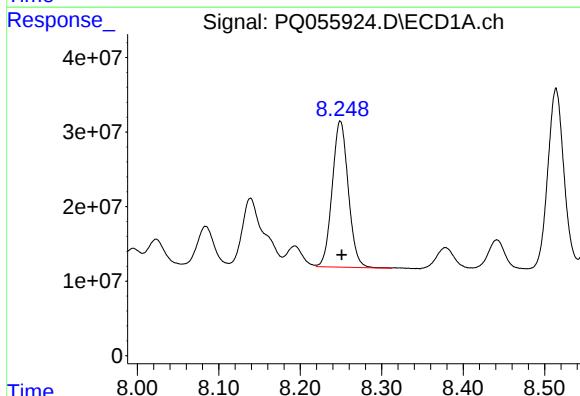
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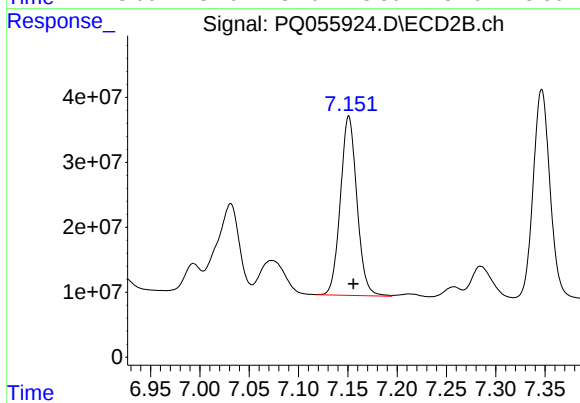
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 196143989
Conc: 669.97 ng/ml



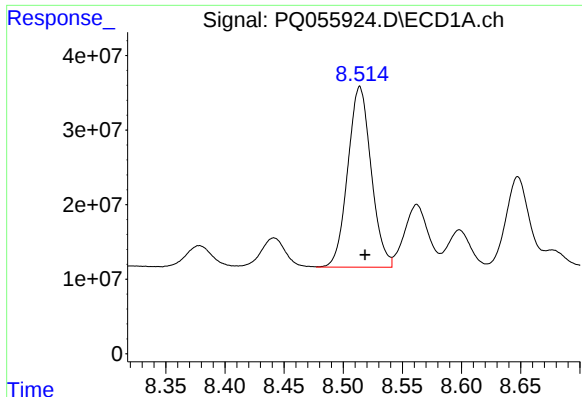
#31 AR-1260-1

R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 268685758
Conc: 559.02 ng/ml



#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 321906329
Conc: 587.87 ng/ml



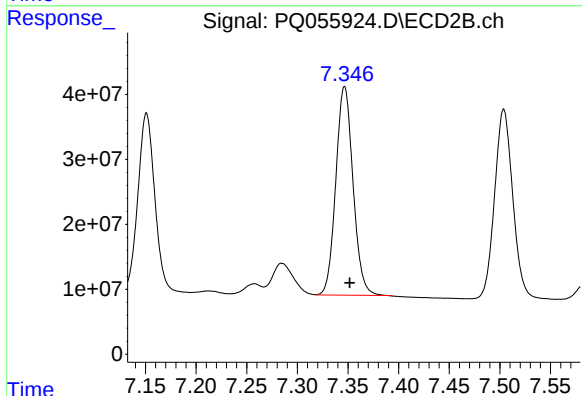
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: -0.004 min
Response: 333707160
Conc: 566.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMS

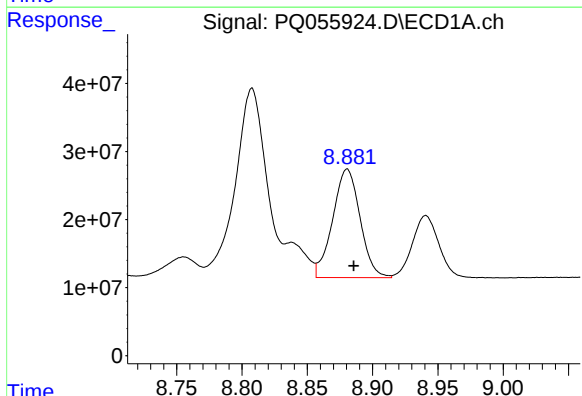
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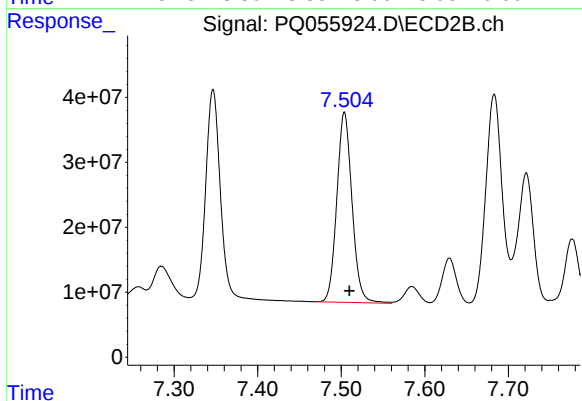
#32 AR-1260-2

R.T.: 7.346 min
Delta R.T.: -0.005 min
Response: 380273222
Conc: 572.88 ng/ml m



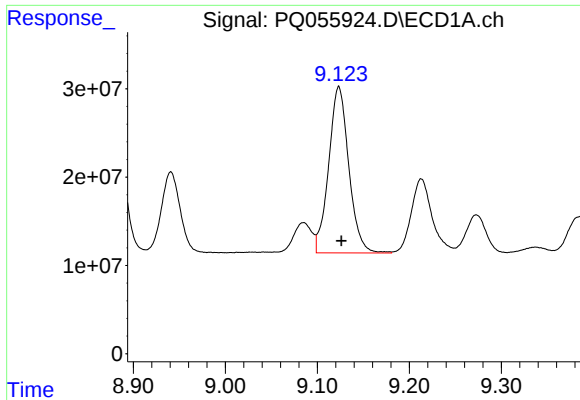
#33 AR-1260-3

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 233100183
Conc: 466.16 ng/ml



#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 369763994
Conc: 600.72 ng/ml



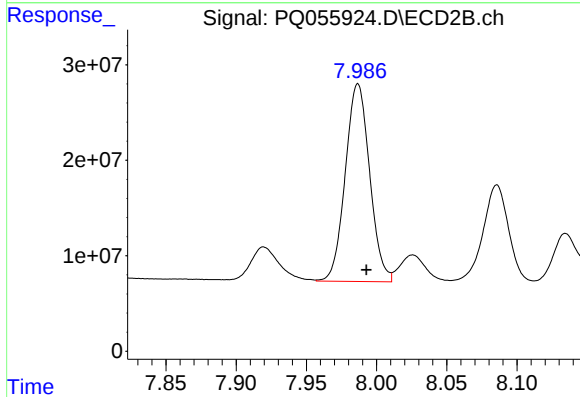
#34 AR-1260-4

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 286642817
Conc: 492.09 ng/ml

Instrument :
ECD_Q
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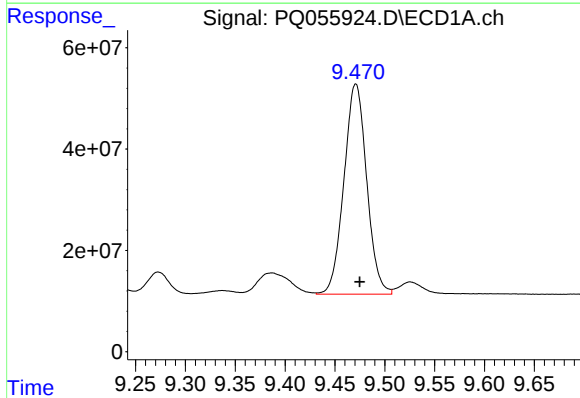
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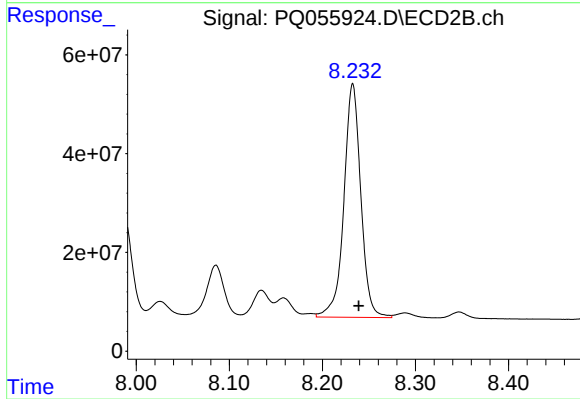
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.006 min
Response: 250105786
Conc: 495.11 ng/ml



#35 AR-1260-5

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 659629676
Conc: 501.89 ng/ml



#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 598085850
Conc: 503.50 ng/ml