

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012422\
 Data File : PQ055925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2022 02:54
 Operator : AJ\MA
 Sample : N1210-06MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

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

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 04:36:12 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	4.296	360.7E6	306.3E6	26.633	27.241
2)	SA Decachlor...	11.417	9.658	341.3E6	171.8E6	23.380	21.548
Target Compounds							
3)	L1 AR-1016-1	6.564	5.563	203.1E6	216.5E6	580.802m	705.144
4)	L1 AR-1016-2	6.588	5.583	394.7E6	411.1E6	580.498m	660.026
5)	L1 AR-1016-3	6.655	5.777	244.9E6	182.4E6	538.739m	668.230
6)	L1 AR-1016-4	6.764	5.823	190.6E6	150.4E6	514.574m	595.874
7)	L1 AR-1016-5	7.073	6.055	159.1E6	180.4E6	543.217	616.183
31)	L7 AR-1260-1	8.250	7.151	304.2E6	350.5E6	632.841	640.067
32)	L7 AR-1260-2	8.515	7.347	368.1E6	413.2E6	624.846	622.531m
33)	L7 AR-1260-3	8.882	7.504	249.9E6	395.2E6	499.828	641.994 #
34)	L7 AR-1260-4	9.124	7.987	304.2E6	259.9E6	522.251	514.405
35)	L7 AR-1260-5	9.471	8.233	702.9E6	660.4E6	534.796	555.949

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

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Manual Integrations

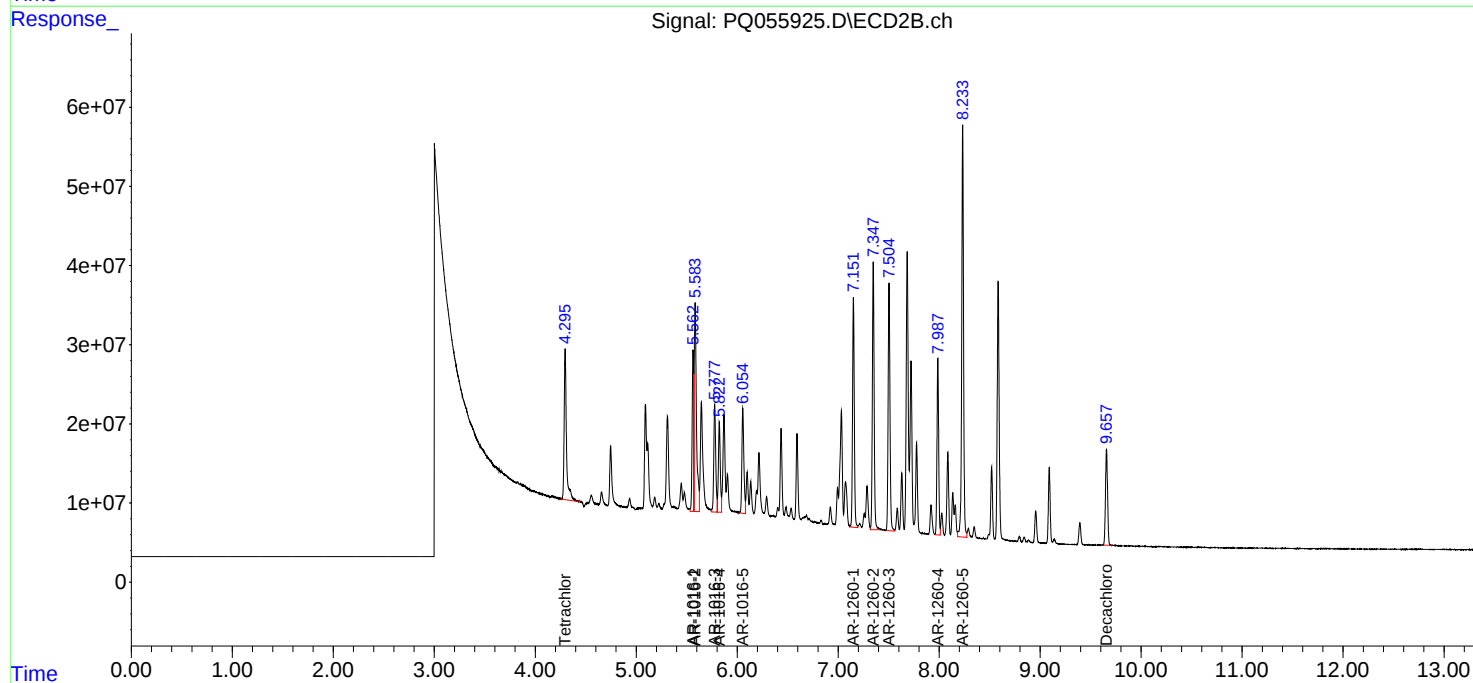
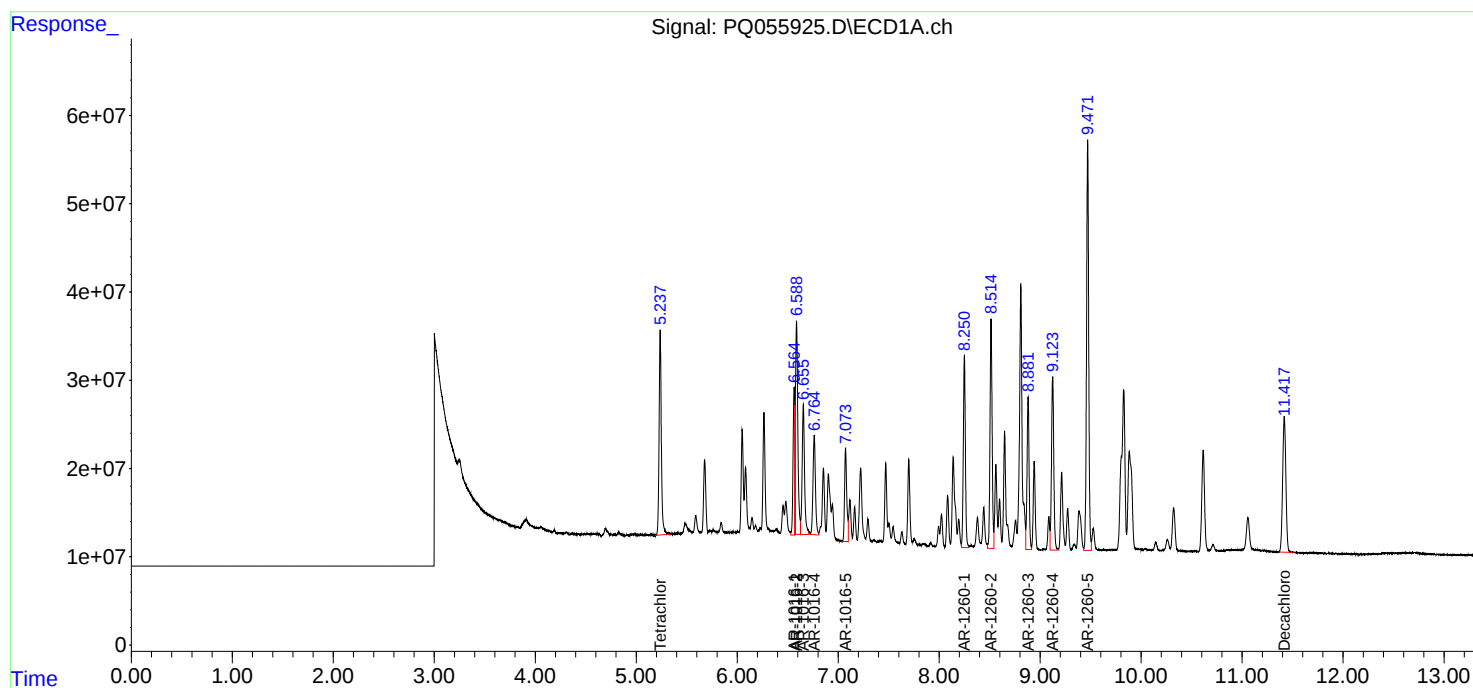
APPROVED

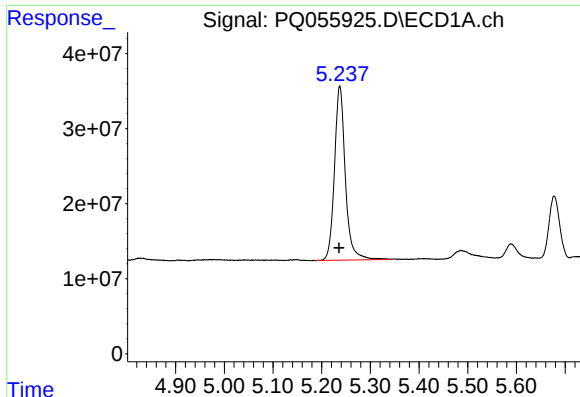
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#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 360716730
Conc: 26.63 ng/ml

Instrument :

ECD_Q

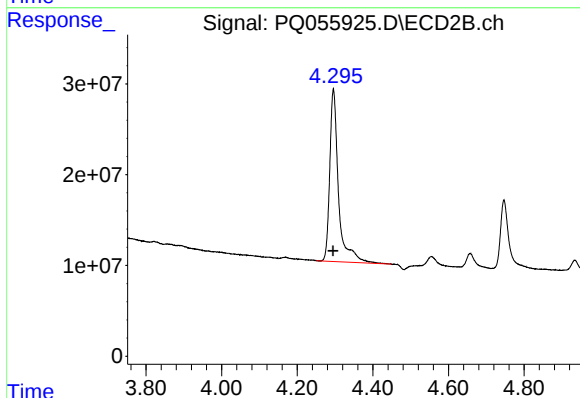
ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Manual Integrations

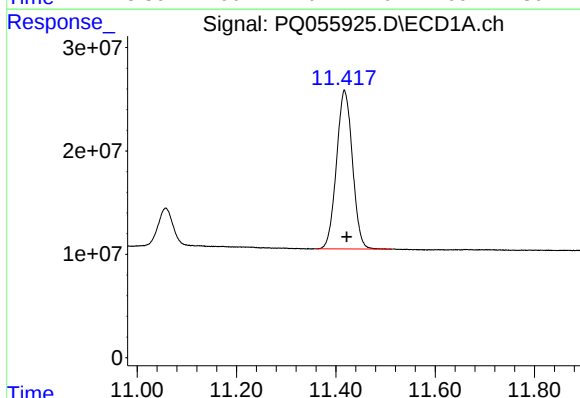
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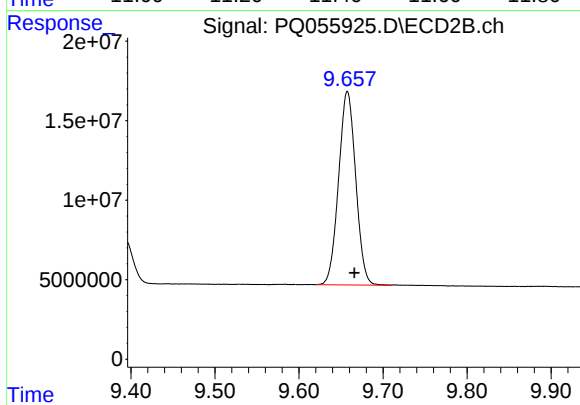
#1 Tetrachloro-m-xylene

R.T.: 4.296 min
Delta R.T.: 0.001 min
Response: 306289374
Conc: 27.24 ng/ml



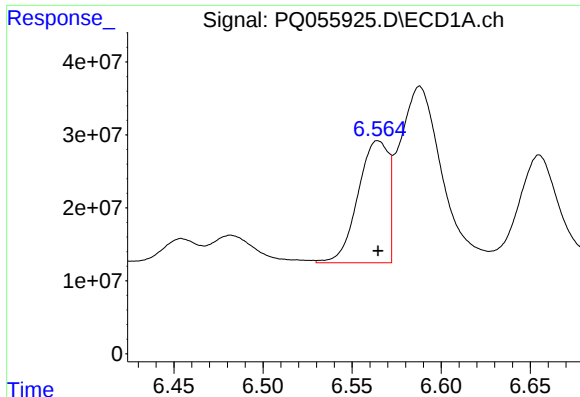
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.005 min
Response: 341323124
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.658 min
Delta R.T.: -0.009 min
Response: 171846232
Conc: 21.55 ng/ml



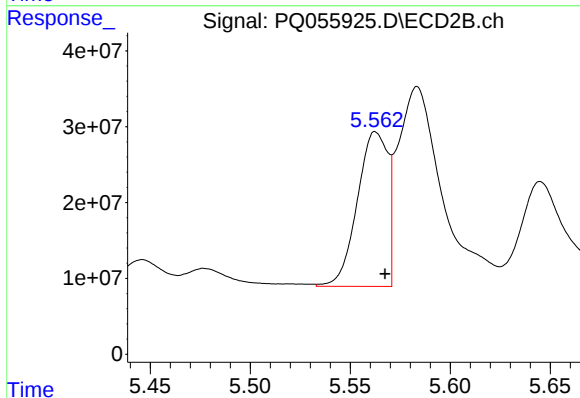
#3 AR-1016-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 203105000
Conc: 580.80 ng/ml

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

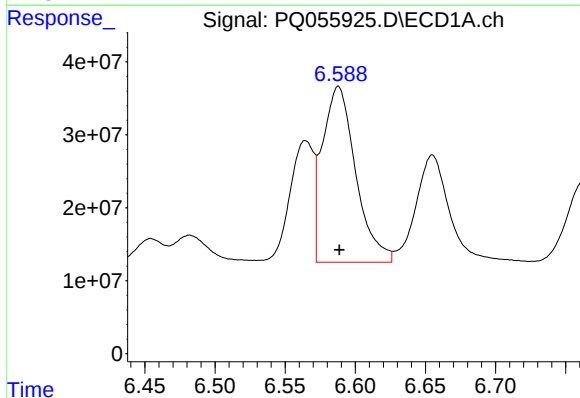
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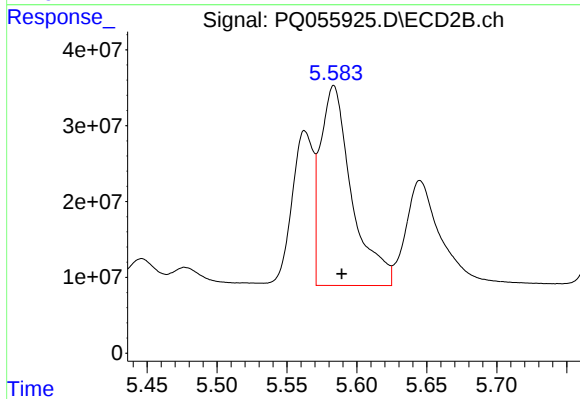
#3 AR-1016-1

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 216541527
Conc: 705.14 ng/ml



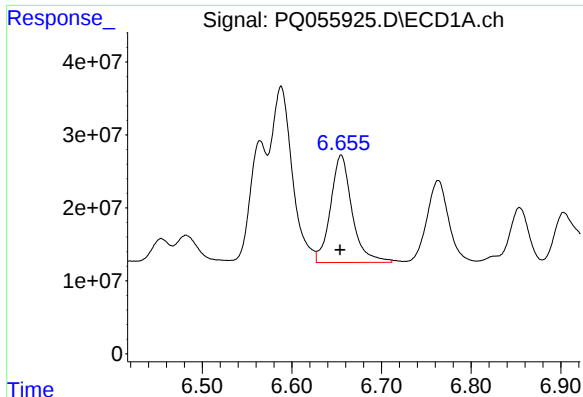
#4 AR-1016-2

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 394658869
Conc: 580.50 ng/ml m



#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 411120118
Conc: 660.03 ng/ml



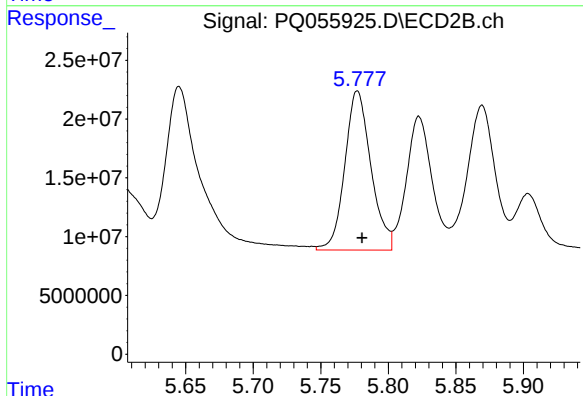
#5 AR-1016-3

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 244944981
Conc: 538.74 ng/ml

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

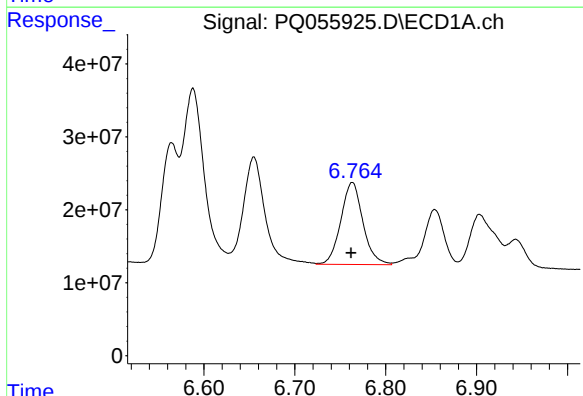
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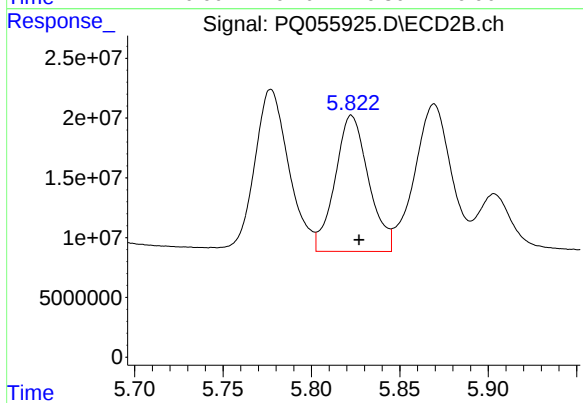
#5 AR-1016-3

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 182389594
Conc: 668.23 ng/ml



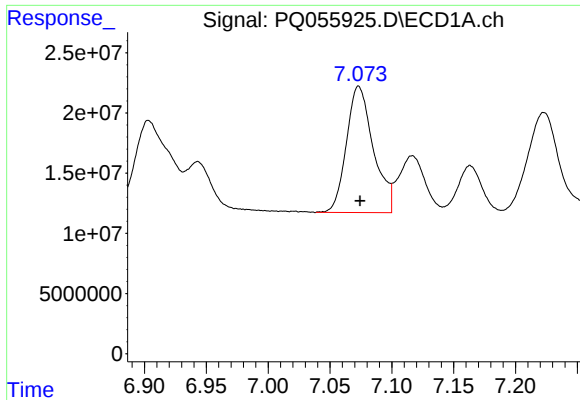
#6 AR-1016-4

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 190558769
Conc: 514.57 ng/ml m



#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.004 min
Response: 150362793
Conc: 595.87 ng/ml



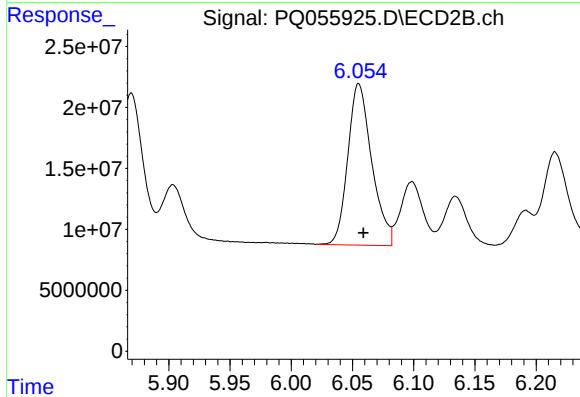
#7 AR-1016-5

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 159057792
Conc: 543.22 ng/ml

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

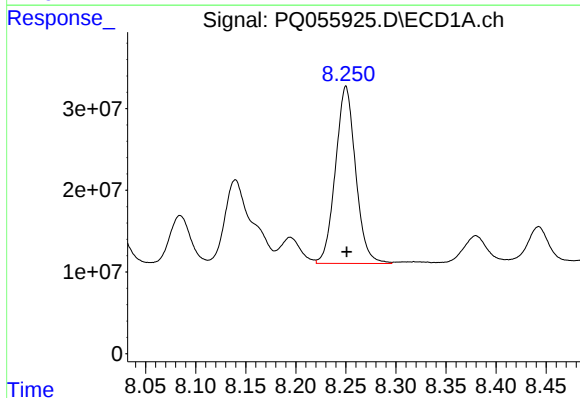
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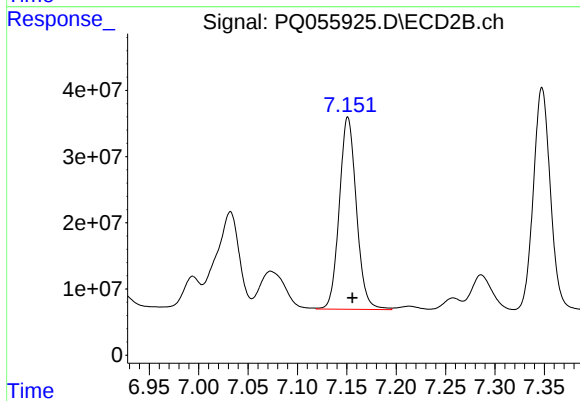
#7 AR-1016-5

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 180396598
Conc: 616.18 ng/ml



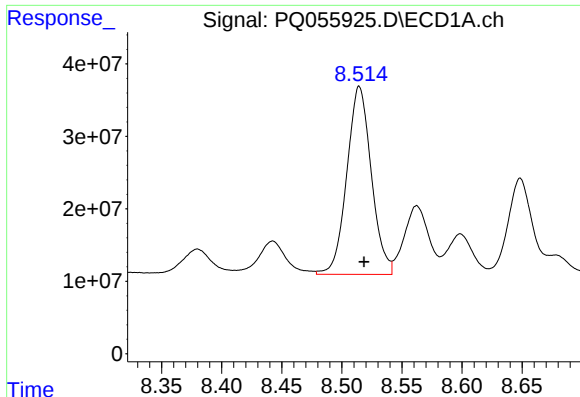
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 304166160
Conc: 632.84 ng/ml



#31 AR-1260-1

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 350486893
Conc: 640.07 ng/ml



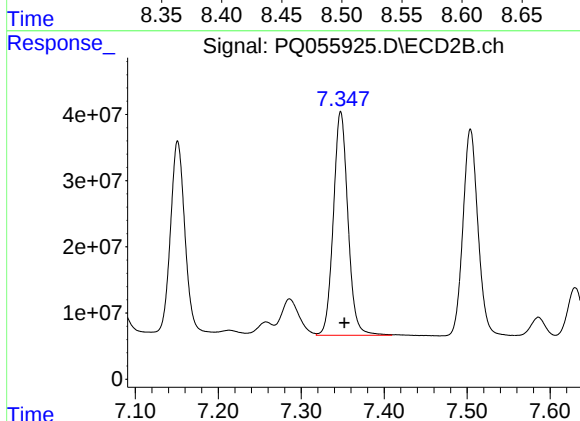
#32 AR-1260-2

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 368082839
Conc: 624.85 ng/ml

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

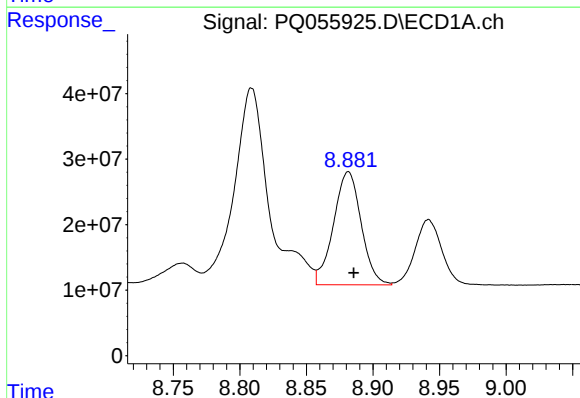
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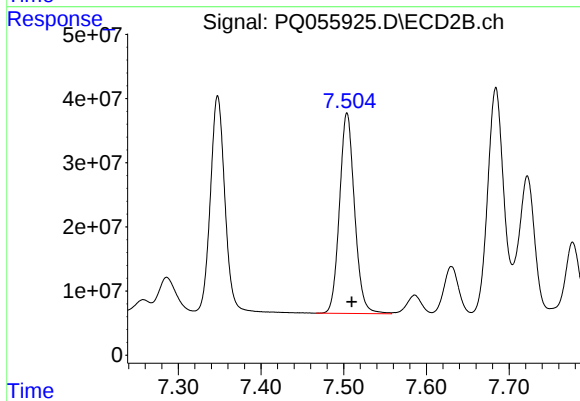
#32 AR-1260-2

R.T.: 7.347 min
Delta R.T.: -0.005 min
Response: 413228822
Conc: 622.53 ng/ml m



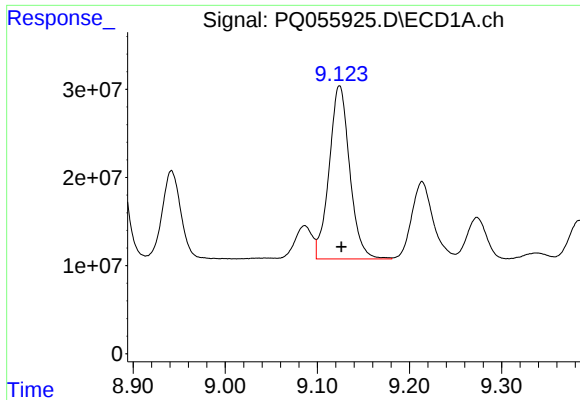
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 249938165
Conc: 499.83 ng/ml



#33 AR-1260-3

R.T.: 7.504 min
Delta R.T.: -0.006 min
Response: 395172102
Conc: 641.99 ng/ml



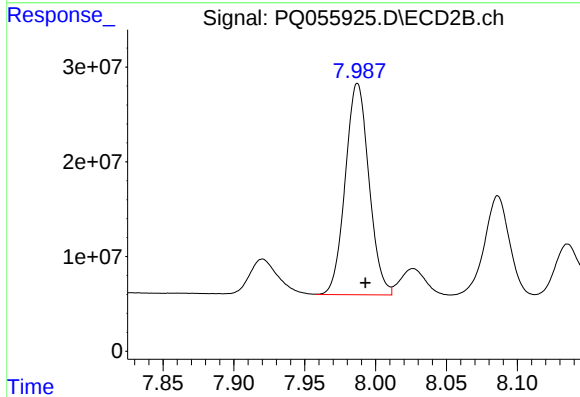
#34 AR-1260-4

R.T.: 9.124 min
Delta R.T.: -0.002 min
Response: 304213481
Conc: 522.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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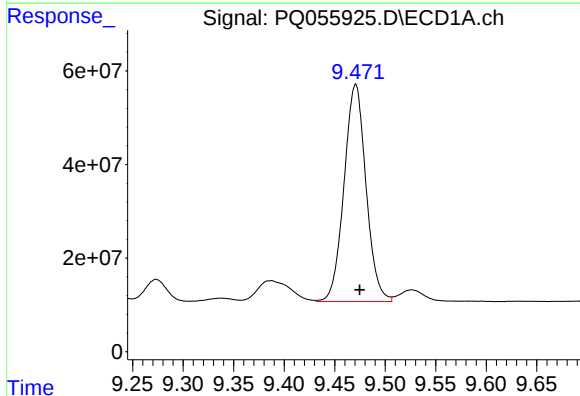
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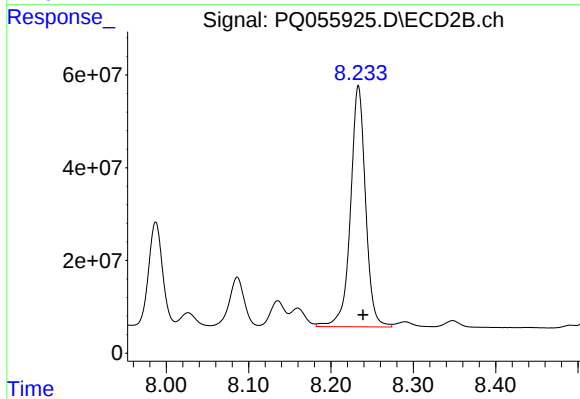
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 259850083
Conc: 514.40 ng/ml



#35 AR-1260-5

R.T.: 9.471 min
Delta R.T.: -0.004 min
Response: 702870935
Conc: 534.80 ng/ml



#35 AR-1260-5

R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 660391544
Conc: 555.95 ng/ml