

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012722\
 Data File : PQ056041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 22:21
 Operator : AJ\MA
 Sample : PB142309BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB142309BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 04:54:55 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...	5.235	4.295	307.0E6	240.3E6	22.666	21.369
2) SA Decachlor...	11.411	9.651	380.5E6	191.7E6	26.066	24.041m
Target Compounds						
3) L1 AR-1016-1	6.563	5.562	154.0E6	155.1E6	440.271	505.082
4) L1 AR-1016-2	6.587	5.583	331.1E6	318.7E6	487.028	511.675
5) L1 AR-1016-3	6.653	5.776	228.4E6	136.4E6	502.368	499.650
6) L1 AR-1016-4	6.762	5.821	180.8E6	120.4E6	488.146	477.044
7) L1 AR-1016-5	7.071	6.052	140.9E6	140.2E6	481.144	478.899
31) L7 AR-1260-1	8.246	7.148	253.7E6	280.4E6	527.854	512.051
32) L7 AR-1260-2	8.511	7.344	312.8E6	346.8E6	531.041	522.464
33) L7 AR-1260-3	8.877	7.501	235.9E6	320.5E6	471.829	520.655
34) L7 AR-1260-4	9.120	7.983	283.5E6	221.0E6	486.633	437.581
35) L7 AR-1260-5	9.466	8.230	645.5E6	531.8E6	491.148	447.736

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

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Operator : AJ\MA
Sample : PB142309BSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

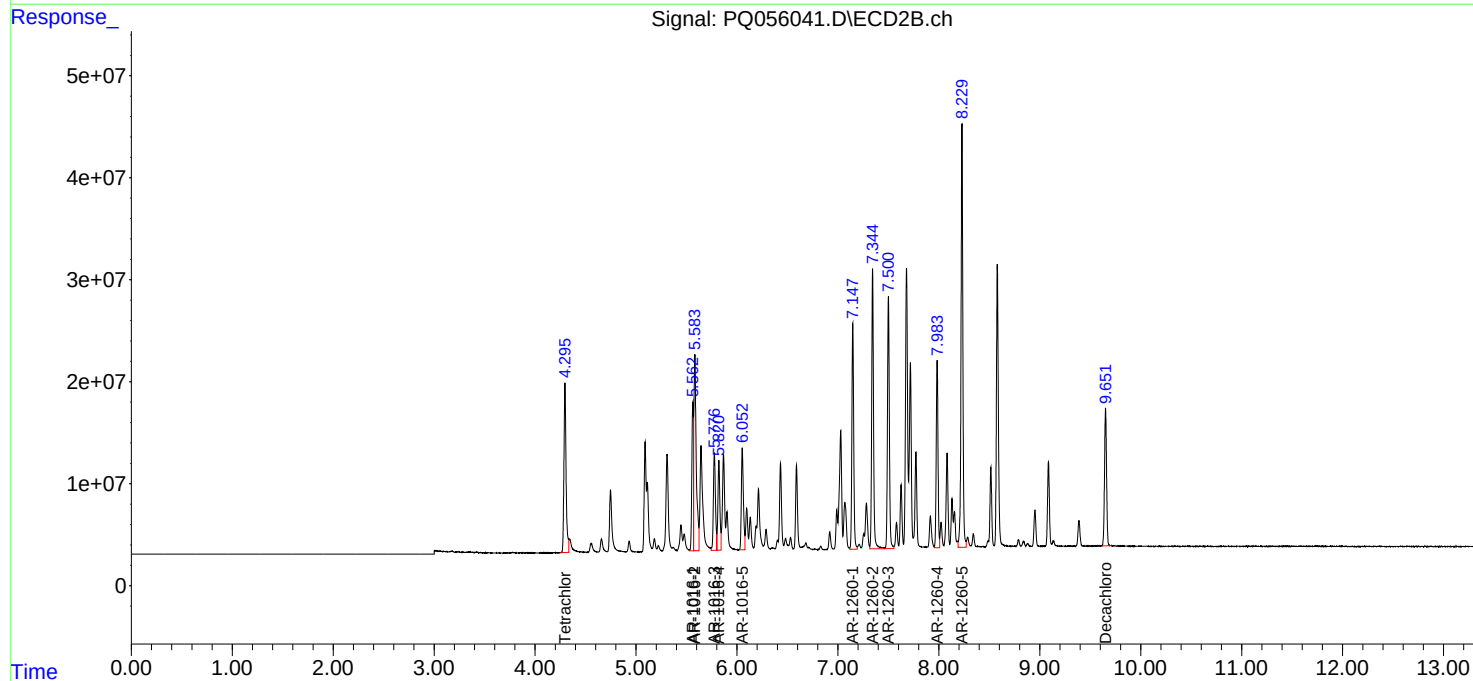
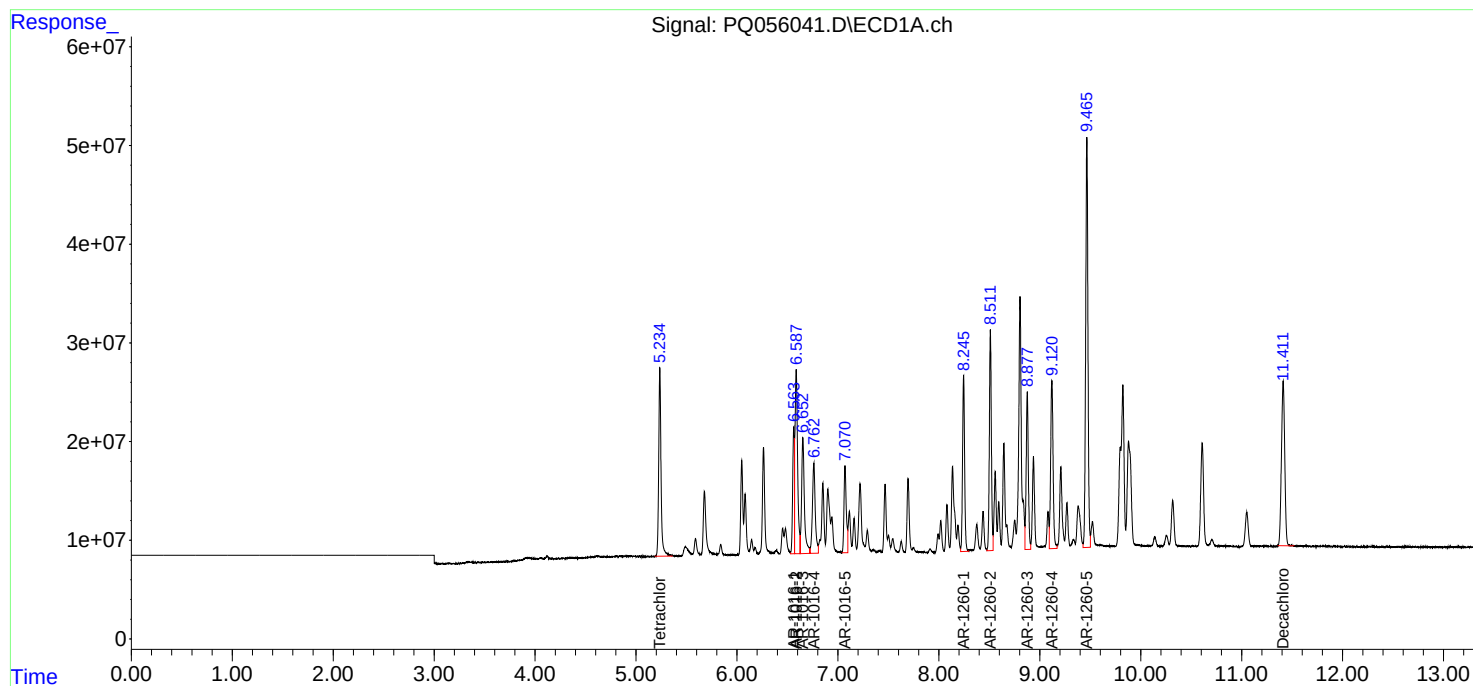
Instrument :
ECD_Q
ClientSampleId :
PB142309BSD

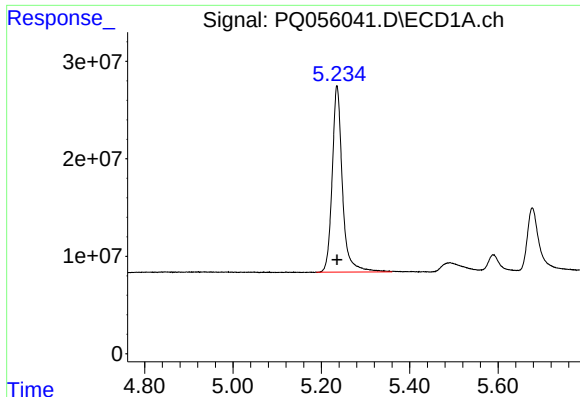
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#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 306992442
Conc: 22.67 ng/ml

Instrument :

ECD_Q

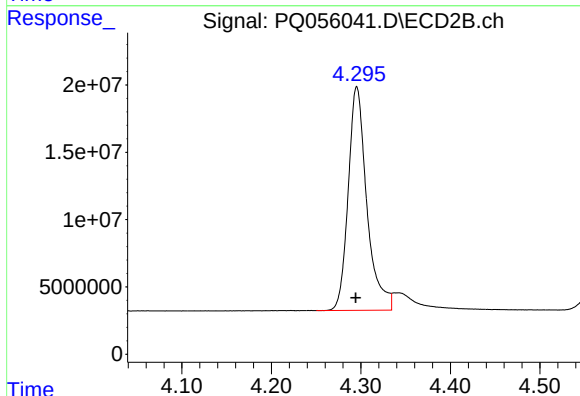
ClientSampleId :

PB142309BSD

Manual Integrations

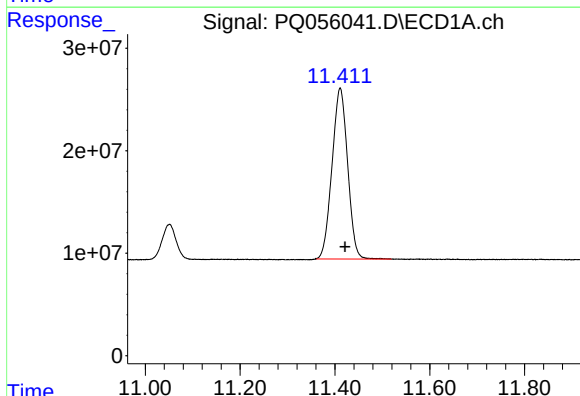
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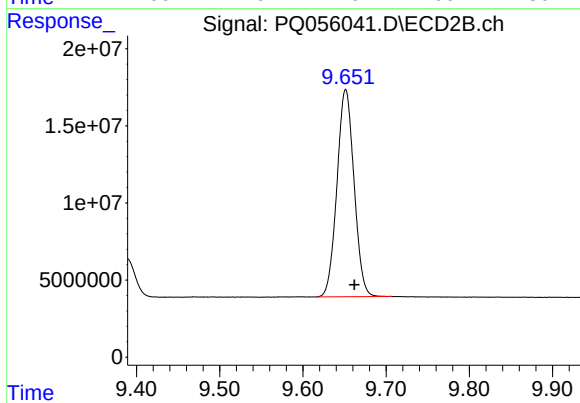
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: 0.001 min
Response: 240261655
Conc: 21.37 ng/ml



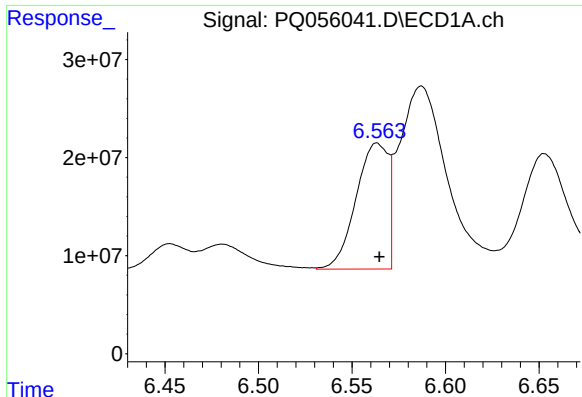
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: -0.010 min
Response: 380529783
Conc: 26.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.651 min
Delta R.T.: -0.011 min
Response: 191732612
Conc: 24.04 ng/ml m



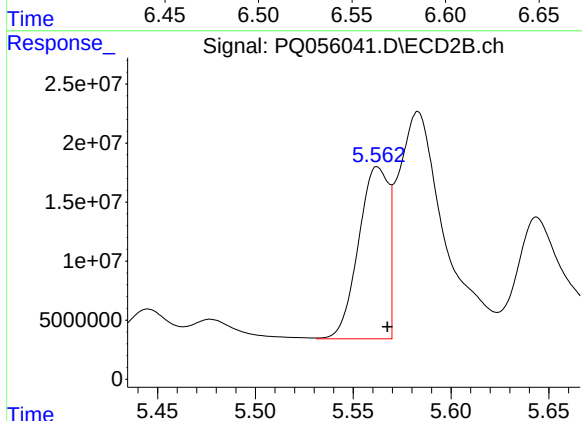
#3 AR-1016-1

R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 153961754
Conc: 440.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BSD

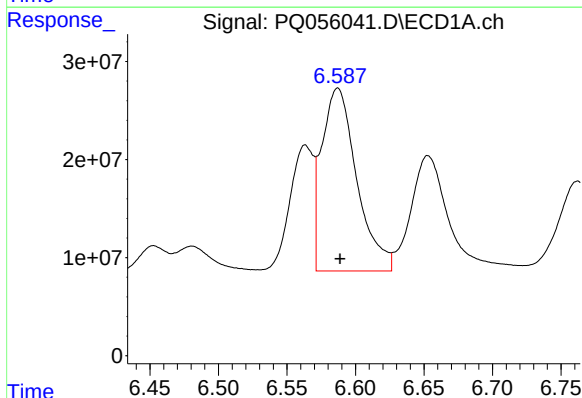
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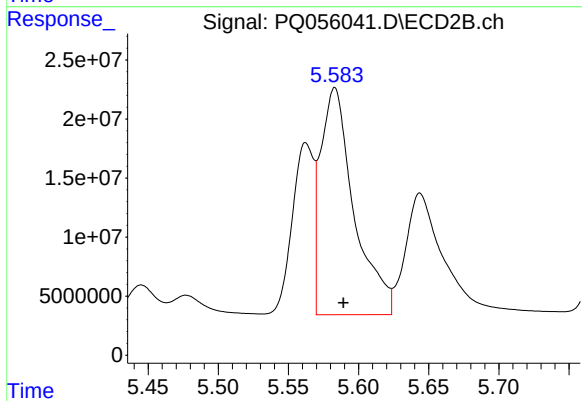
#3 AR-1016-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 155104860
Conc: 505.08 ng/ml



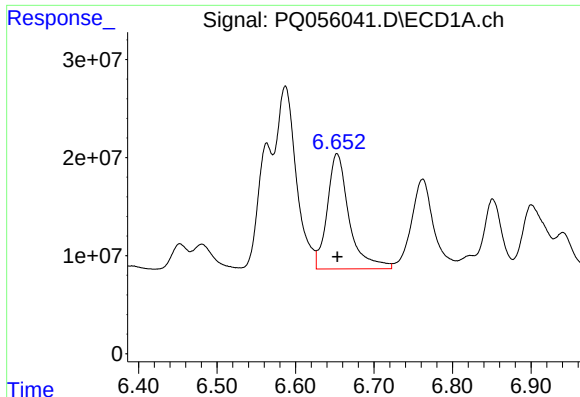
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 331112456
Conc: 487.03 ng/ml



#4 AR-1016-2

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 318714360
Conc: 511.67 ng/ml



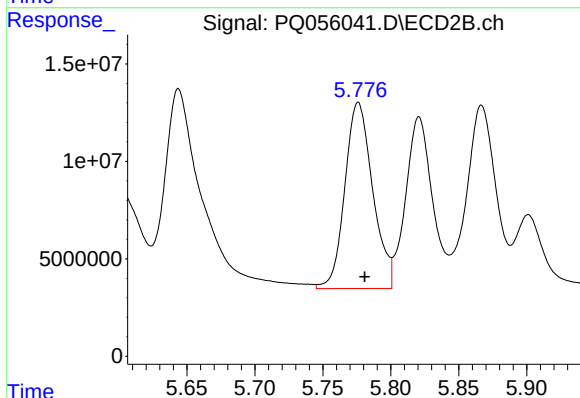
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 228408602
Conc: 502.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BSD

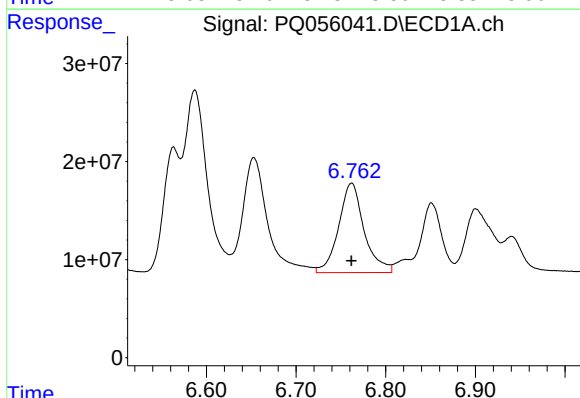
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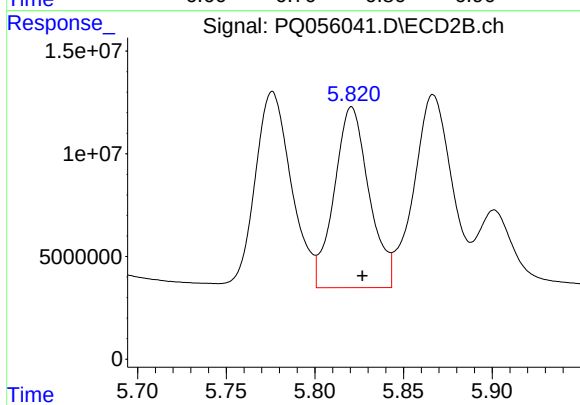
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 136376515
Conc: 499.65 ng/ml



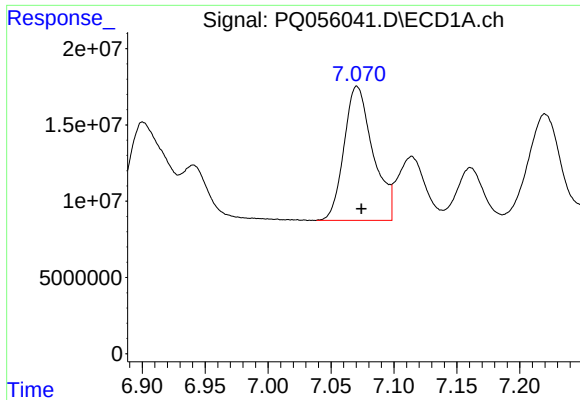
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 180771656
Conc: 488.15 ng/ml



#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.006 min
Response: 120377328
Conc: 477.04 ng/ml



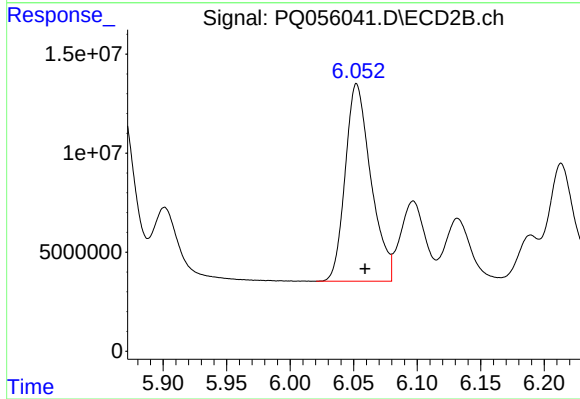
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 140882332
Conc: 481.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BSD

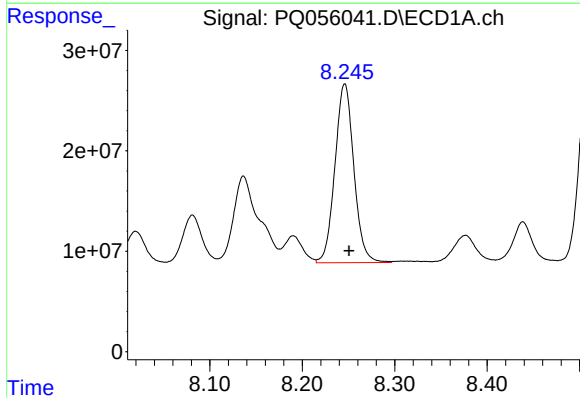
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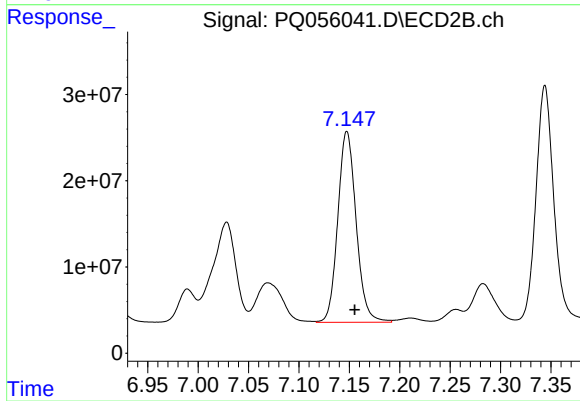
#7 AR-1016-5

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 140204752
Conc: 478.90 ng/ml



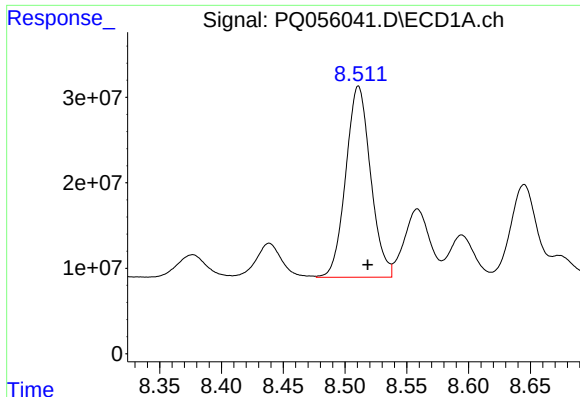
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 253705628
Conc: 527.85 ng/ml



#31 AR-1260-1

R.T.: 7.148 min
Delta R.T.: -0.008 min
Response: 280387697
Conc: 512.05 ng/ml



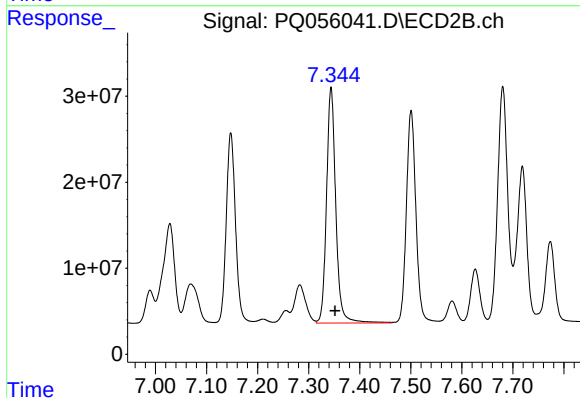
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 312824337
Conc: 531.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB142309BSD

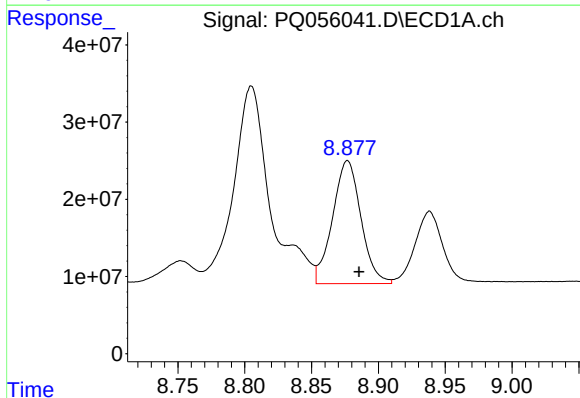
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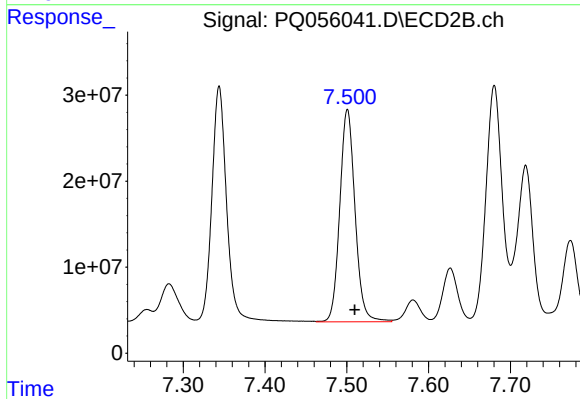
#32 AR-1260-2

R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 346805374
Conc: 522.46 ng/ml



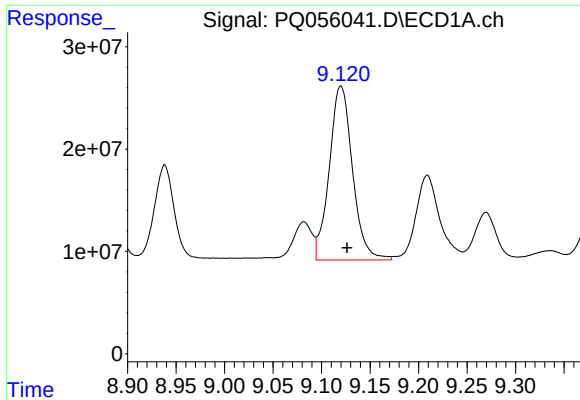
#33 AR-1260-3

R.T.: 8.877 min
Delta R.T.: -0.009 min
Response: 235937065
Conc: 471.83 ng/ml



#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.009 min
Response: 320483460
Conc: 520.66 ng/ml



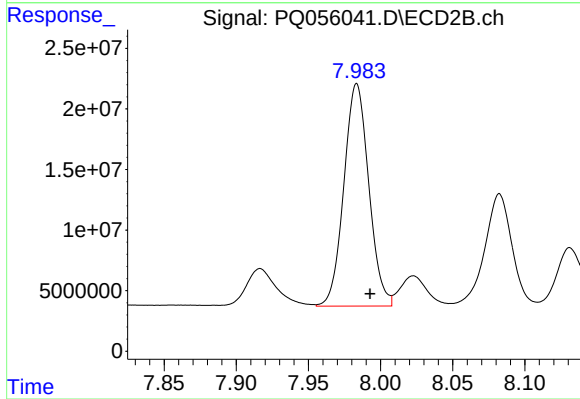
#34 AR-1260-4

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 283466033
Conc: 486.63 ng/ml

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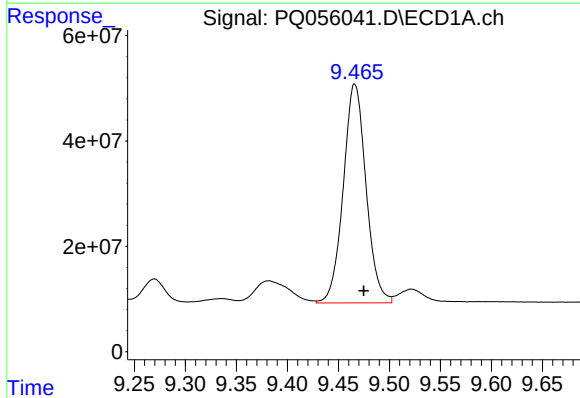
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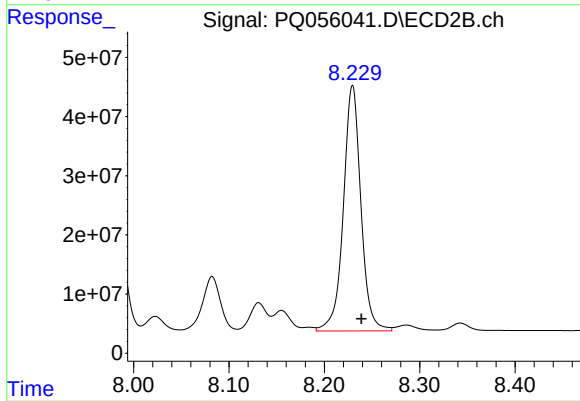
#34 AR-1260-4

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 221042884
Conc: 437.58 ng/ml



#35 AR-1260-5

R.T.: 9.466 min
Delta R.T.: -0.009 min
Response: 645505597
Conc: 491.15 ng/ml



#35 AR-1260-5

R.T.: 8.230 min
Delta R.T.: -0.010 min
Response: 531848509
Conc: 447.74 ng/ml