

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010422\
 Data File : PQ055530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2022 18:59
 Operator : AJ\MA
 Sample : M5253-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SA-1-122921MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/05/2022
 Supervised By :mohammad ahmed 01/05/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:13:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 04 15:29:13 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...	5.240	4.306	280.2E6	246.1E6	24.406	25.567
2) SA Decachlor...	11.426	9.687	311.2E6	139.4E6	20.865	18.761
Target Compounds						
3) L1 AR-1016-1	6.563	5.574	149.4E6	149.7E6	452.580	474.409
4) L1 AR-1016-2	6.587	5.595	252.0E6	228.3E6	462.081	510.928
5) L1 AR-1016-3	6.653	5.789	162.5E6	115.0E6	442.925	481.170
6) L1 AR-1016-4	6.762	5.837	134.9E6	69156355	444.127	331.492 #
7) L1 AR-1016-5	7.077	6.071	147.3E6	122.6E6	559.677m	471.083m
31) L7 AR-1260-1	8.254	7.170	196.7E6	227.0E6	448.659	481.103m
32) L7 AR-1260-2	8.518	7.365	395.4E6	249.7E6	742.546	442.696 #
33) L7 AR-1260-3	8.885	7.522	163.2E6	233.4E6	352.120	443.931m#
34) L7 AR-1260-4	9.128	8.008	211.2E6	152.9E6	392.565	350.171
35) L7 AR-1260-5	9.474	8.253	495.8E6	373.2E6	413.357	370.867

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

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Acq On : 04 Jan 2022 18:59
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Sample : M5253-01MSD
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ALS Vial : 12 Sample Multiplier: 1

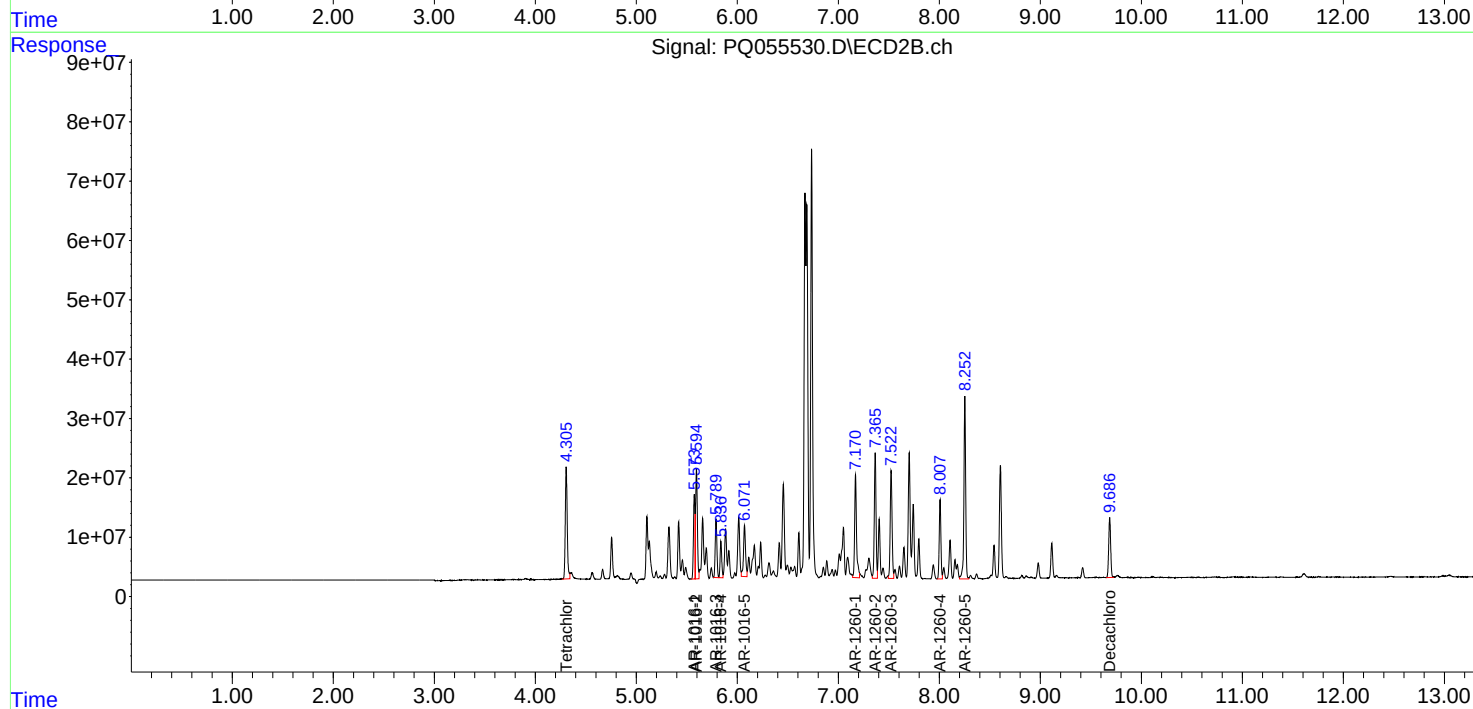
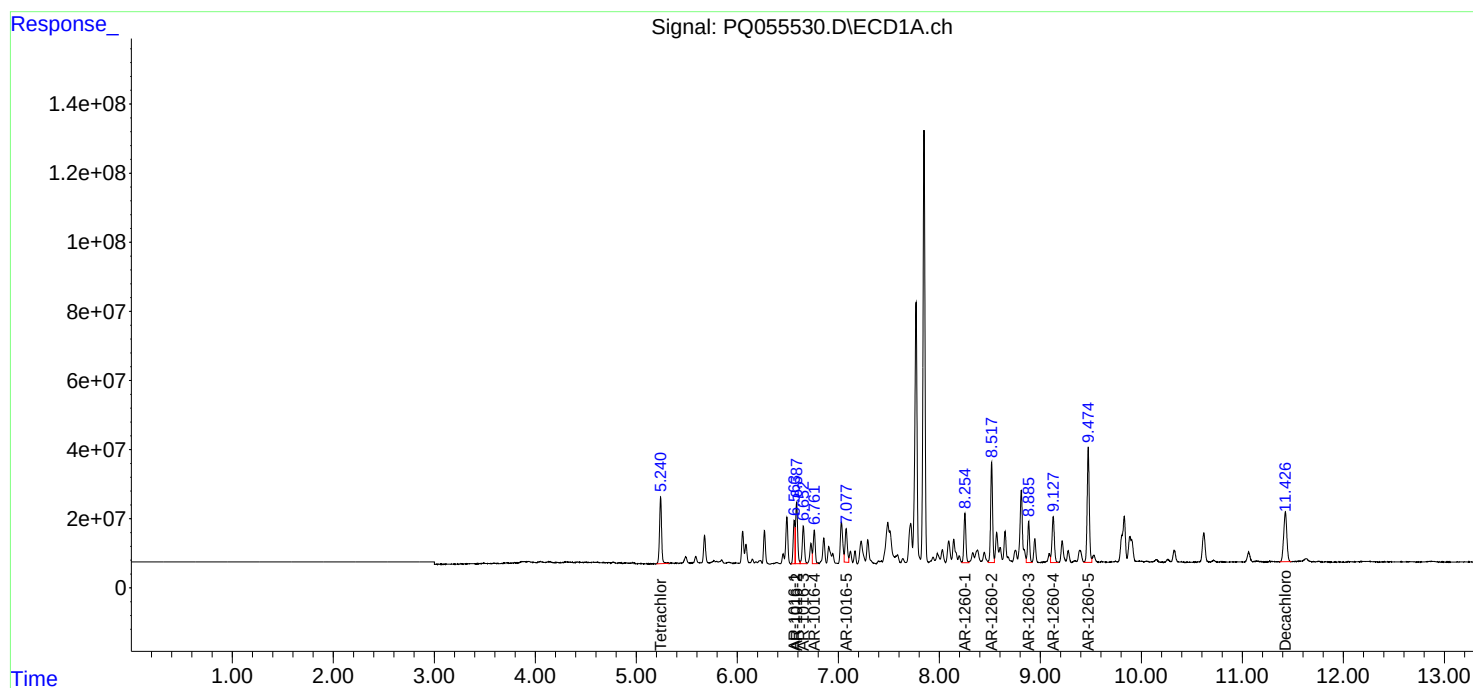
Instrument :
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ClientSampleId :
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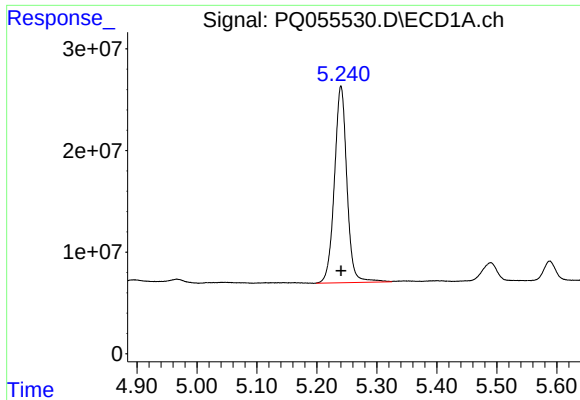
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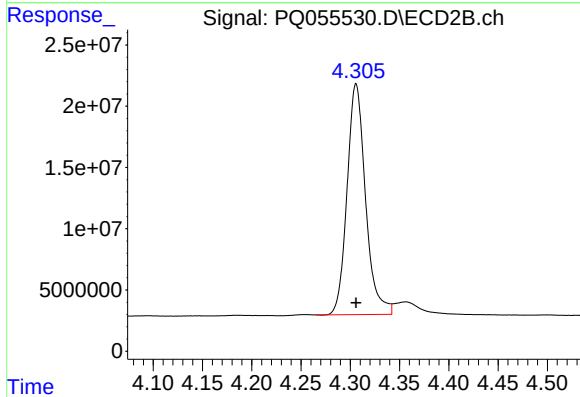
#1 Tetrachloro-m-xylene

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 280160561
Conc: 24.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

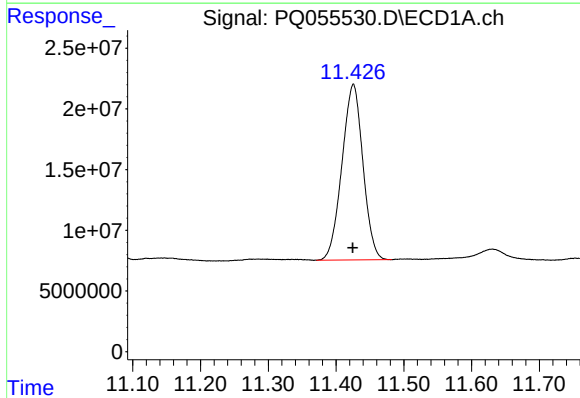
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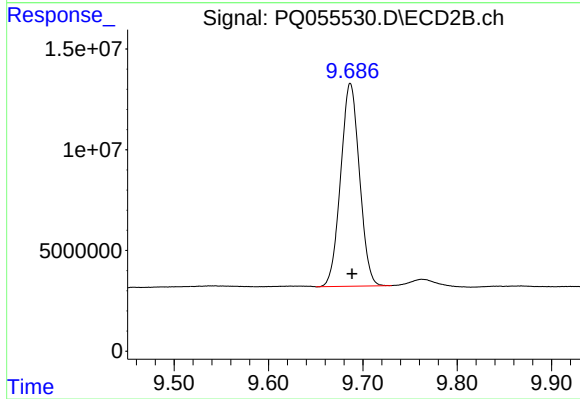
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 246082766
Conc: 25.57 ng/ml



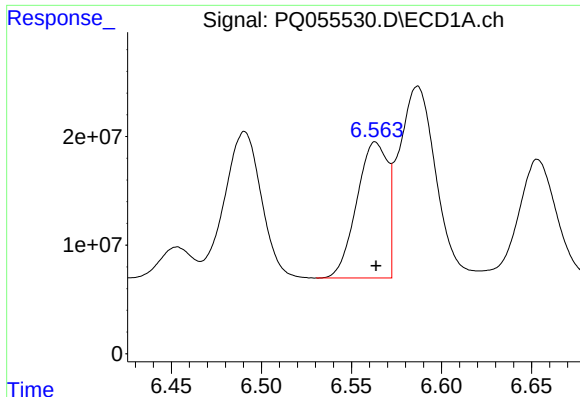
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.001 min
Response: 311171333
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.687 min
Delta R.T.: -0.002 min
Response: 139422663
Conc: 18.76 ng/ml



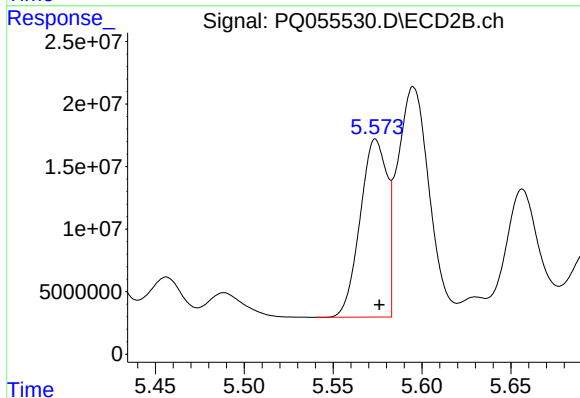
#3 AR-1016-1

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 149373724
Conc: 452.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

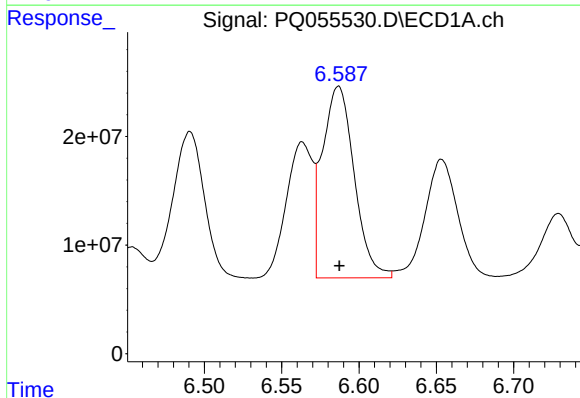
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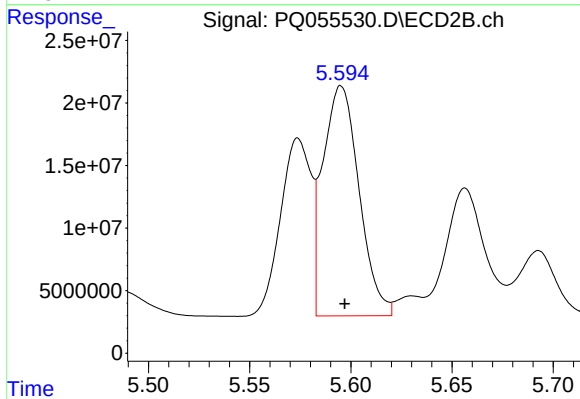
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: -0.002 min
Response: 149732453
Conc: 474.41 ng/ml



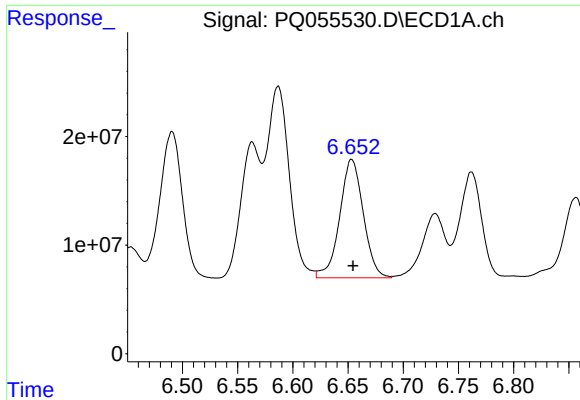
#4 AR-1016-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 252011771
Conc: 462.08 ng/ml



#4 AR-1016-2

R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 228336847
Conc: 510.93 ng/ml



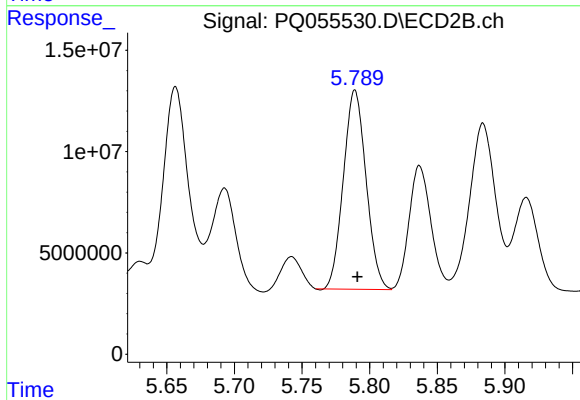
#5 AR-1016-3

R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 162483684
Conc: 442.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

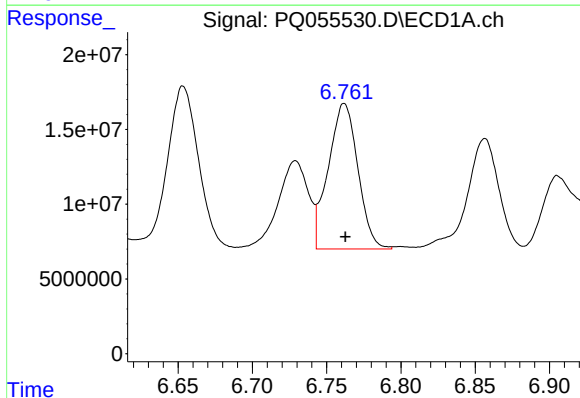
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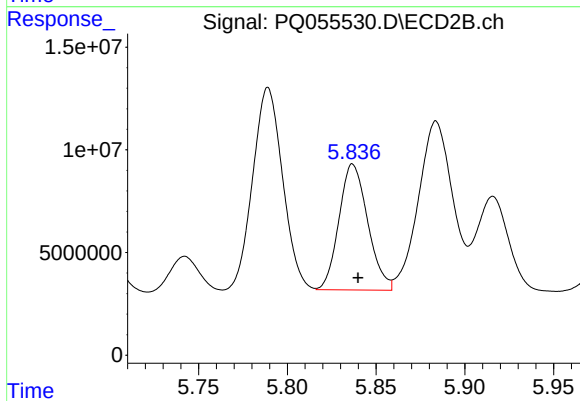
#5 AR-1016-3

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 114990830
Conc: 481.17 ng/ml



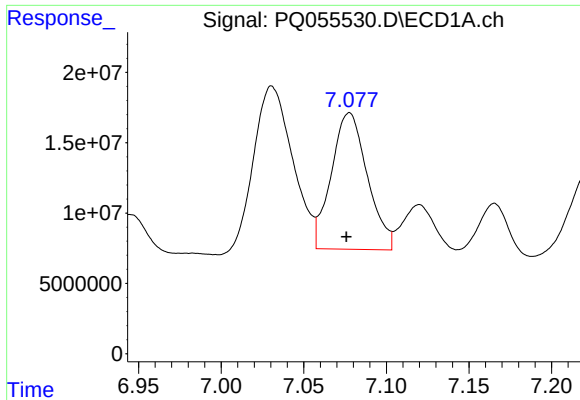
#6 AR-1016-4

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 134934179
Conc: 444.13 ng/ml



#6 AR-1016-4

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 69156355
Conc: 331.49 ng/ml



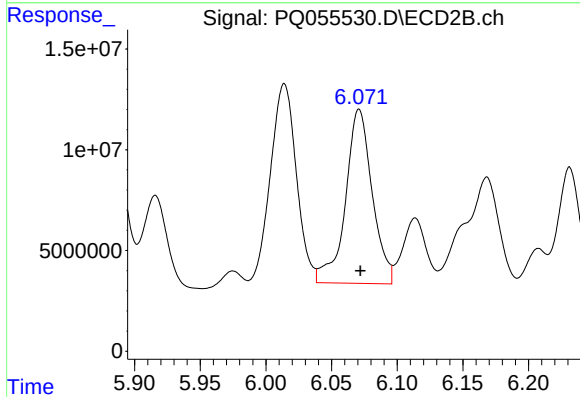
#7 AR-1016-5

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 147321418
Conc: 559.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

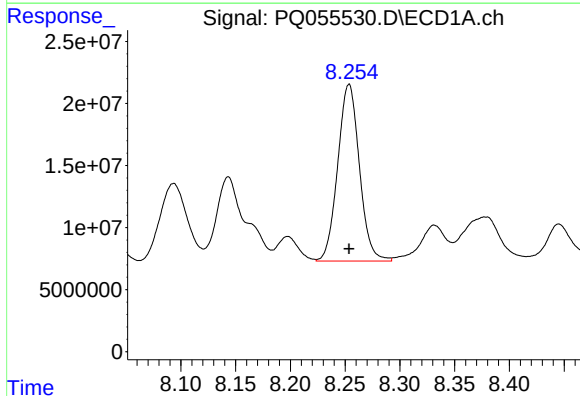
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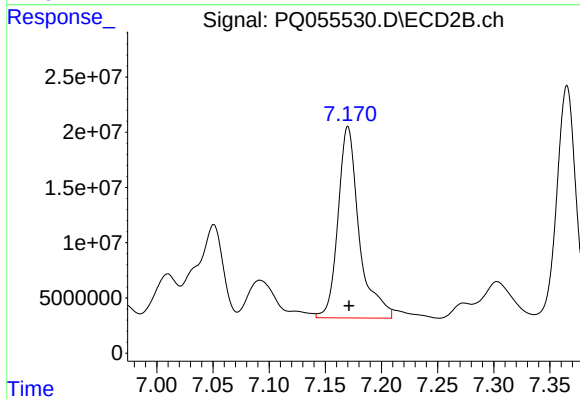
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 122563131
Conc: 471.08 ng/ml m



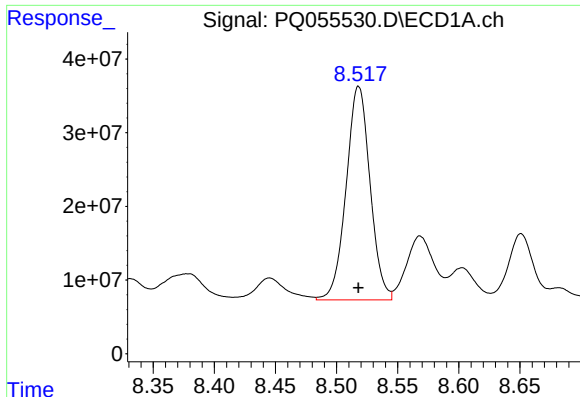
#31 AR-1260-1

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 196651917
Conc: 448.66 ng/ml



#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: -0.001 min
Response: 226969175
Conc: 481.10 ng/ml m



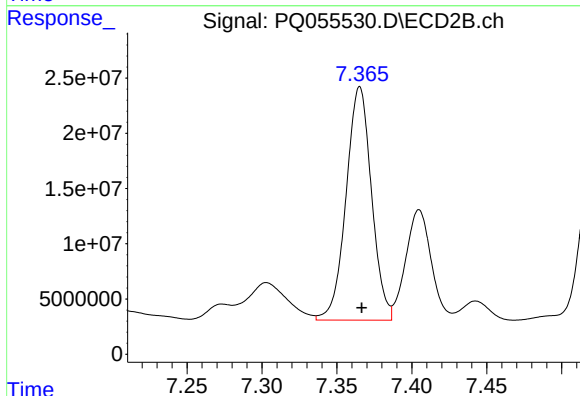
#32 AR-1260-2

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 395399144
Conc: 742.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

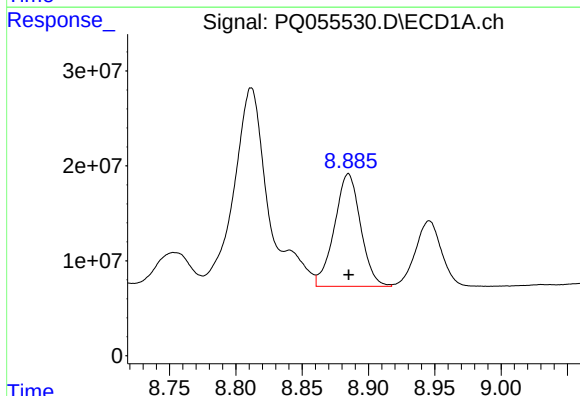
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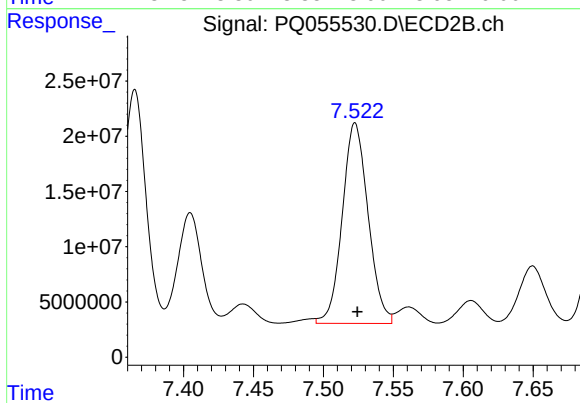
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 249653624
Conc: 442.70 ng/ml



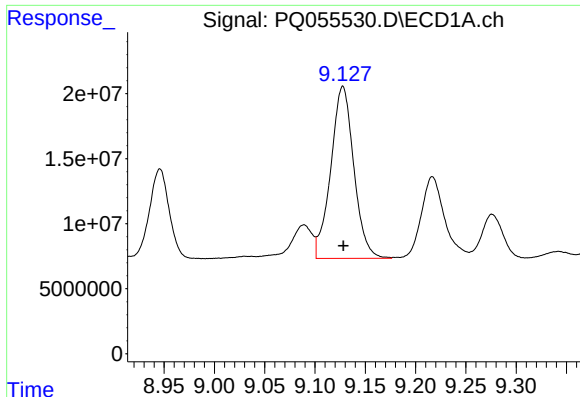
#33 AR-1260-3

R.T.: 8.885 min
Delta R.T.: 0.000 min
Response: 163231240
Conc: 352.12 ng/ml



#33 AR-1260-3

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 233375537
Conc: 443.93 ng/ml m



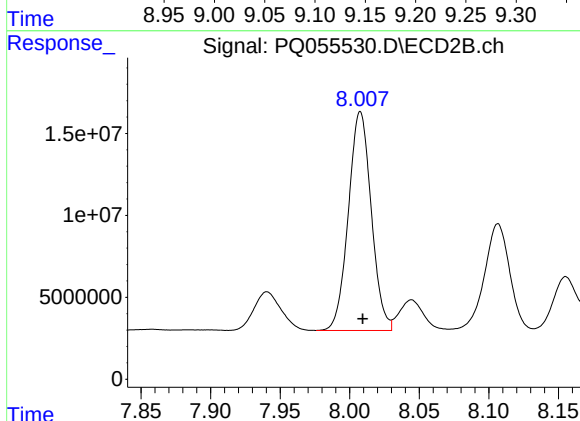
#34 AR-1260-4

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 211246318
Conc: 392.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SA-1-122921MSD

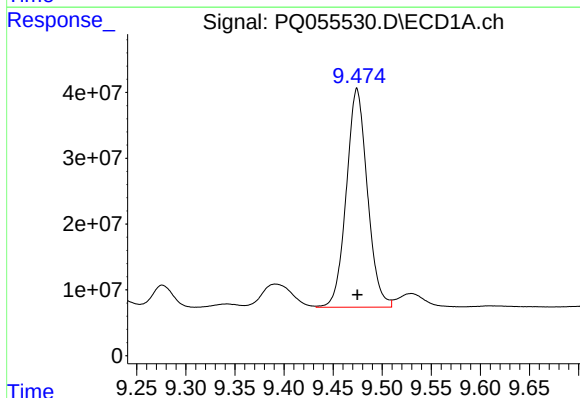
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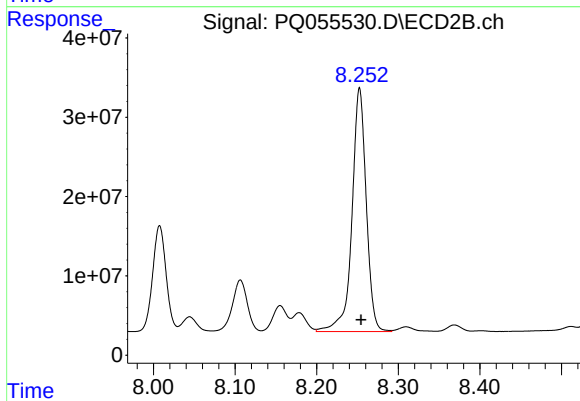
#34 AR-1260-4

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 152864619
Conc: 350.17 ng/ml



#35 AR-1260-5

R.T.: 9.474 min
Delta R.T.: 0.000 min
Response: 495808982
Conc: 413.36 ng/ml



#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.002 min
Response: 373179469
Conc: 370.87 ng/ml