

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011722\
 Data File : PQ055737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2022 13:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/18/2022
 Supervised By :Yogesh Patel 01/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 23:46:59 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...	5.243	4.297	632.6E6	507.1E6	55.107	52.687
2) SA Decachlor...	11.438	9.674	680.7E6	320.5E6	45.640	43.124
Target Compounds						
3) L1 AR-1016-1	6.569	5.565	181.8E6	158.7E6	550.920	502.698m
4) L1 AR-1016-2	6.593	5.585	311.5E6	251.3E6	571.222	562.288m
5) L1 AR-1016-3	6.659	5.780	207.0E6	130.4E6	564.380	545.575
6) L1 AR-1016-4	6.767	5.827	173.2E6	111.7E6	569.974	535.501
7) L1 AR-1016-5	7.080	6.061	144.4E6	112.8E6	548.541	433.530
31) L7 AR-1260-1	8.258	7.158	241.9E6	241.8E6	551.917	512.503m
32) L7 AR-1260-2	8.524	7.354	288.0E6	293.2E6	540.781	519.991m
33) L7 AR-1260-3	8.891	7.511	249.8E6	269.2E6	538.854	512.060m
34) L7 AR-1260-4	9.135	7.996	280.6E6	207.0E6	521.520	474.149
35) L7 AR-1260-5	9.481	8.243	653.9E6	500.3E6	545.161	497.223

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

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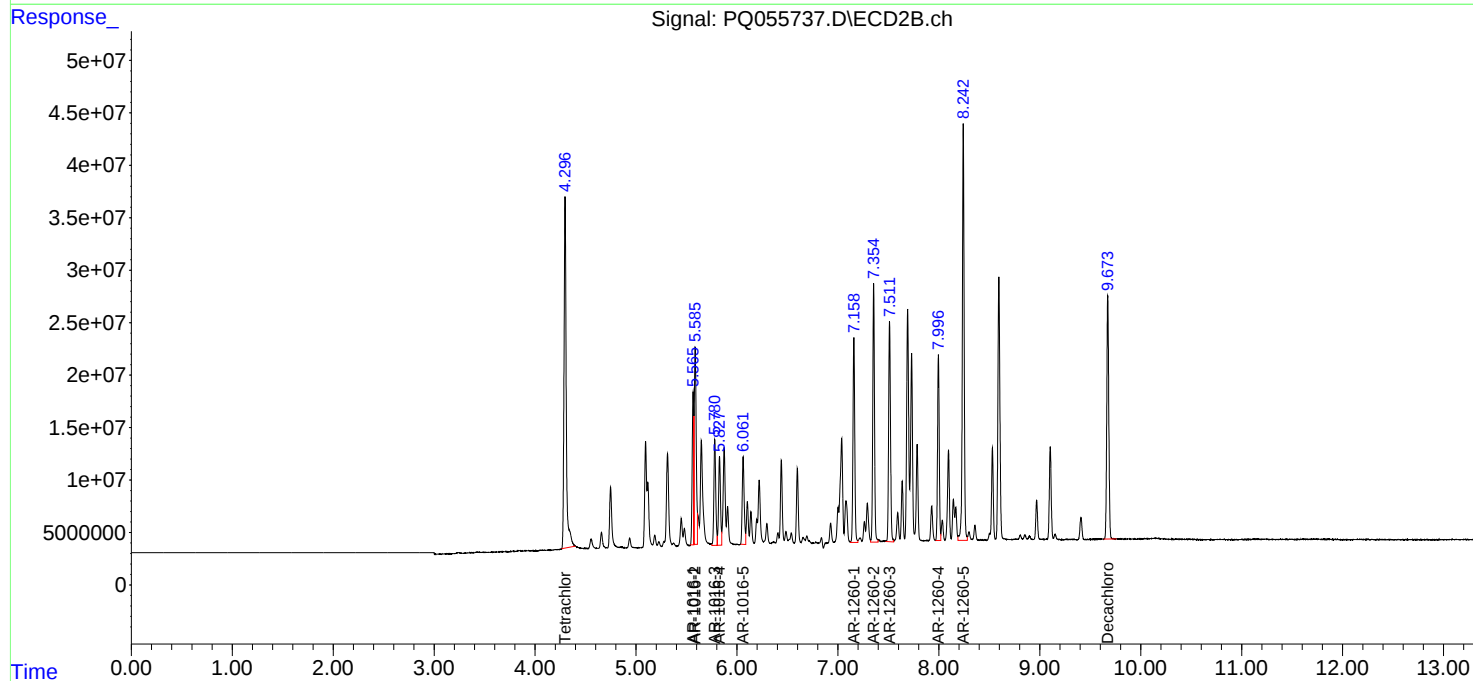
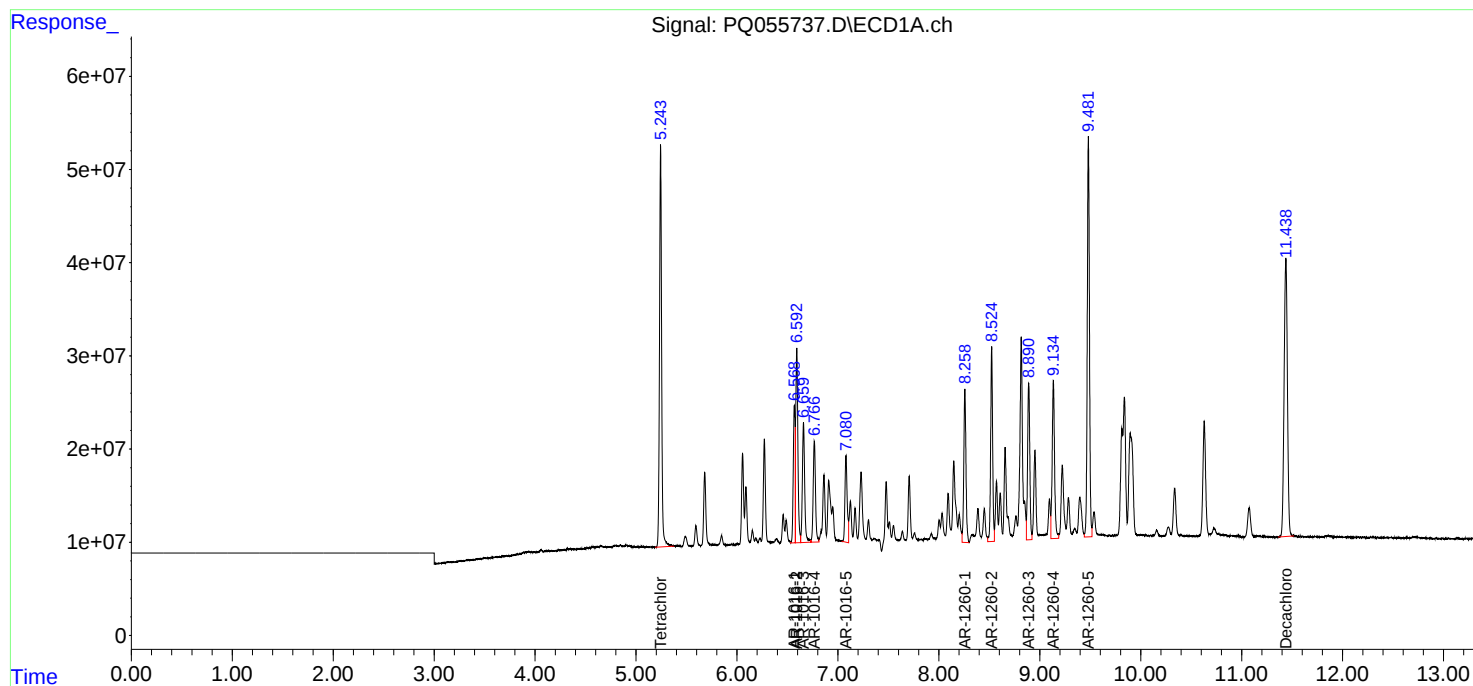
Instrument :
ECD_Q
ClientSampleId :
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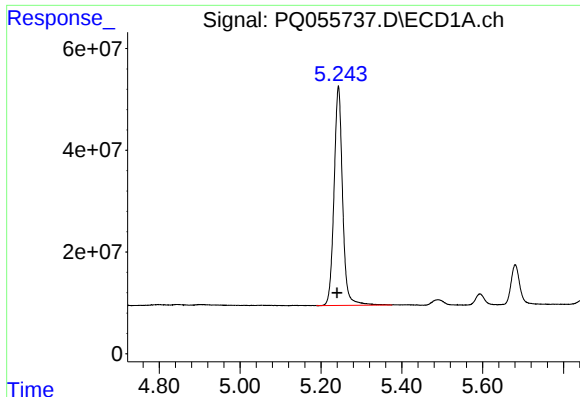
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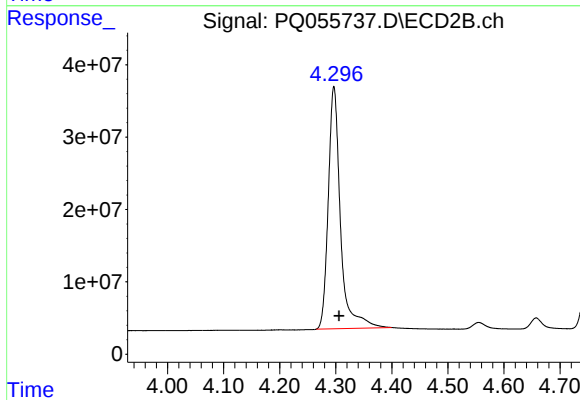
#1 Tetrachloro-m-xylene

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 632569138
Conc: 55.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

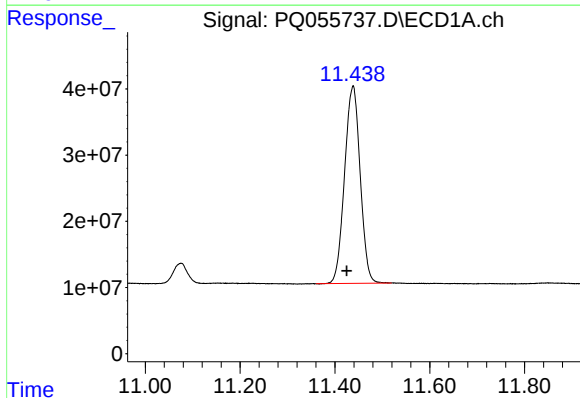
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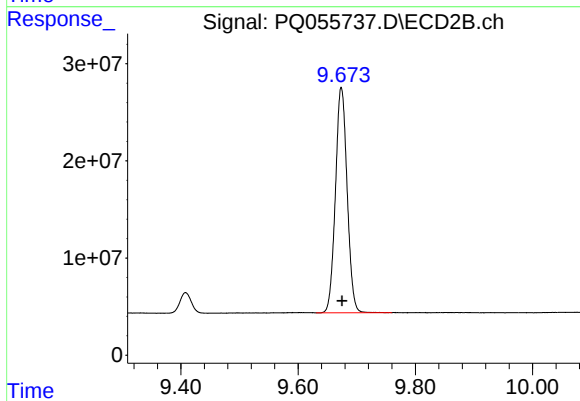
#1 Tetrachloro-m-xylene

R.T.: 4.297 min
Delta R.T.: -0.009 min
Response: 507116493
Conc: 52.69 ng/ml



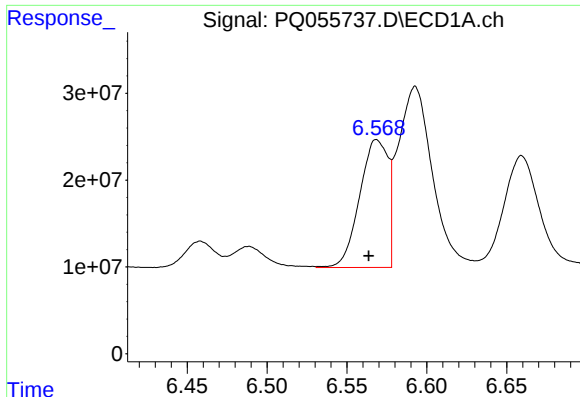
#2 Decachlorobiphenyl

R.T.: 11.438 min
Delta R.T.: 0.013 min
Response: 680653762
Conc: 45.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.674 min
Delta R.T.: -0.001 min
Response: 320477229
Conc: 43.12 ng/ml



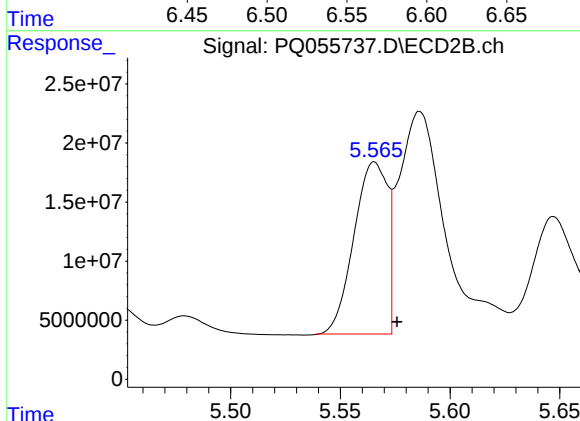
#3 AR-1016-1

R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 181830745
Conc: 550.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

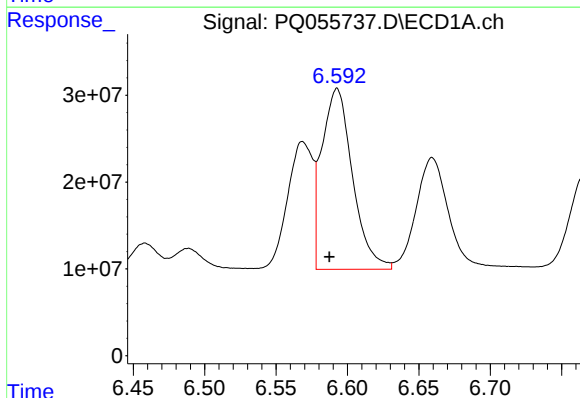
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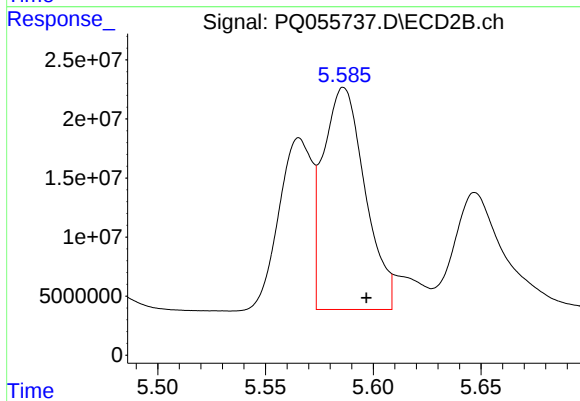
#3 AR-1016-1

R.T.: 5.565 min
Delta R.T.: -0.011 min
Response: 158661012
Conc: 502.70 ng/ml m



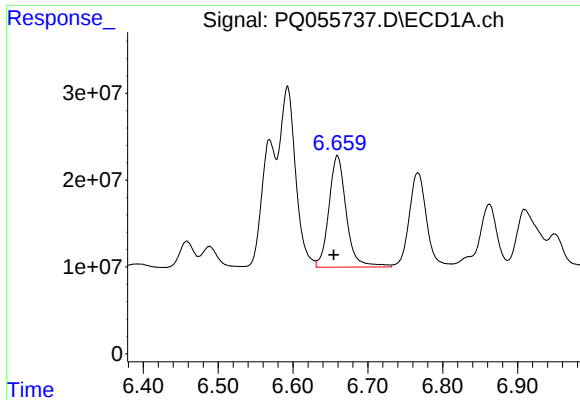
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: 0.005 min
Response: 311535674
Conc: 571.22 ng/ml



#4 AR-1016-2

R.T.: 5.585 min
Delta R.T.: -0.011 min
Response: 251290208
Conc: 562.29 ng/ml m



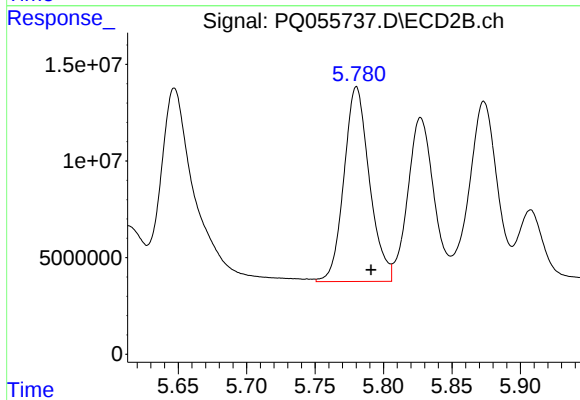
#5 AR-1016-3

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 207038466
Conc: 564.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

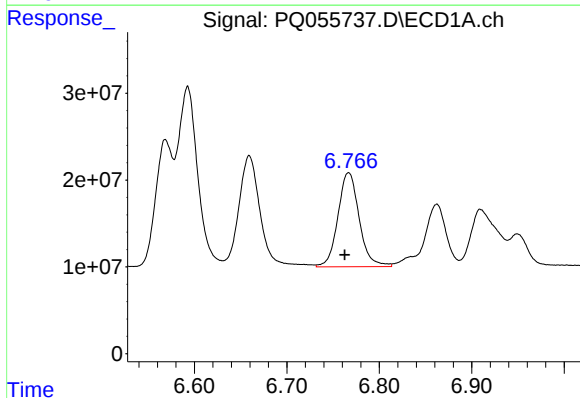
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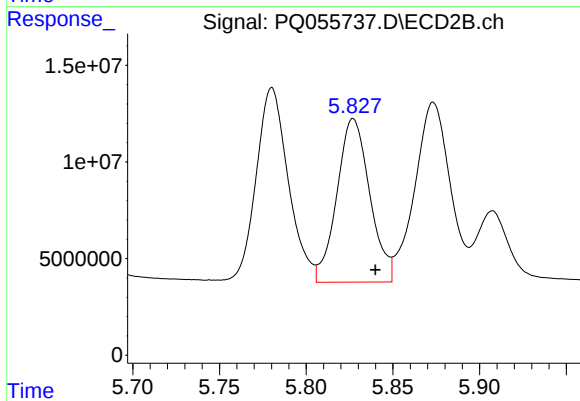
#5 AR-1016-3

R.T.: 5.780 min
Delta R.T.: -0.011 min
Response: 130382511
Conc: 545.57 ng/ml



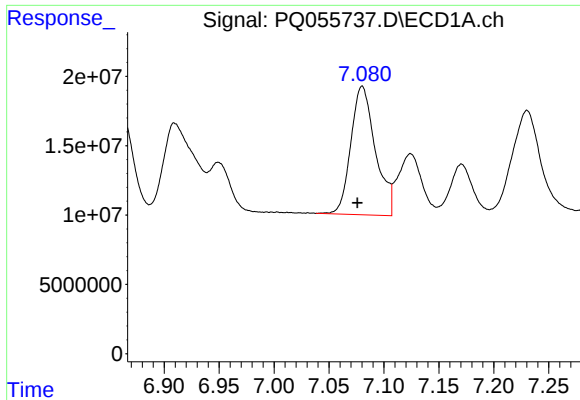
#6 AR-1016-4

R.T.: 6.767 min
Delta R.T.: 0.004 min
Response: 173168659
Conc: 569.97 ng/ml



#6 AR-1016-4

R.T.: 5.827 min
Delta R.T.: -0.013 min
Response: 111717054
Conc: 535.50 ng/ml



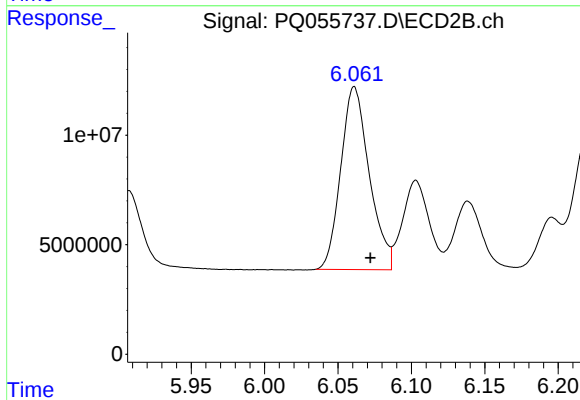
#7 AR-1016-5

R.T.: 7.080 min
Delta R.T.: 0.004 min
Response: 144390121
Conc: 548.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

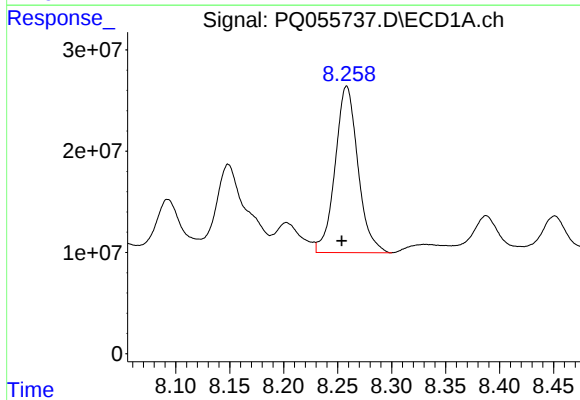
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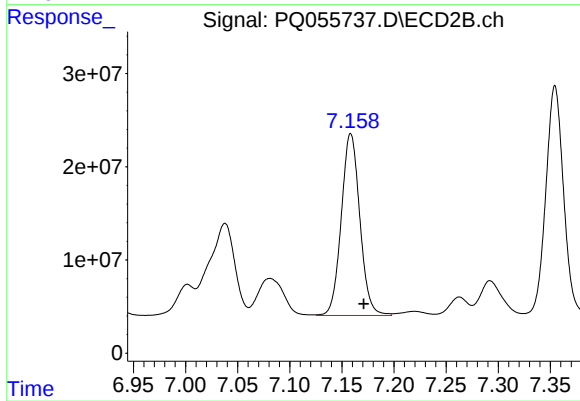
#7 AR-1016-5

R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 112792918
Conc: 433.53 ng/ml



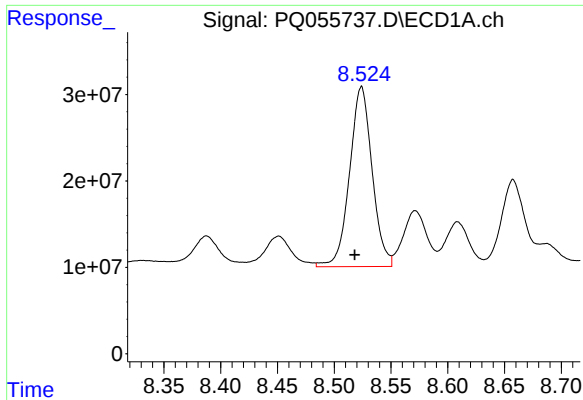
#31 AR-1260-1

R.T.: 8.258 min
Delta R.T.: 0.005 min
Response: 241911104
Conc: 551.92 ng/ml



#31 AR-1260-1

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 241782947
Conc: 512.50 ng/ml m



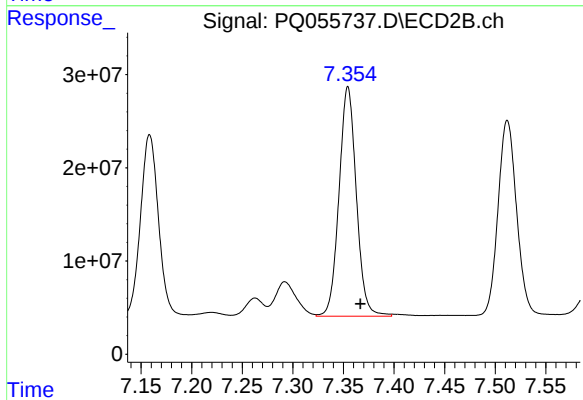
#32 AR-1260-2

R.T.: 8.524 min
Delta R.T.: 0.006 min
Response: 287960966
Conc: 540.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

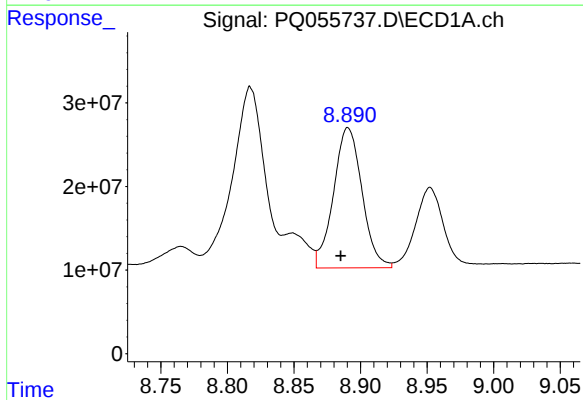
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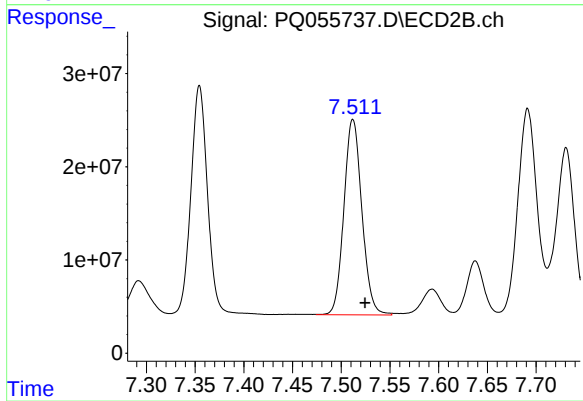
#32 AR-1260-2

R.T.: 7.354 min
Delta R.T.: -0.013 min
Response: 293243159
Conc: 519.99 ng/ml m



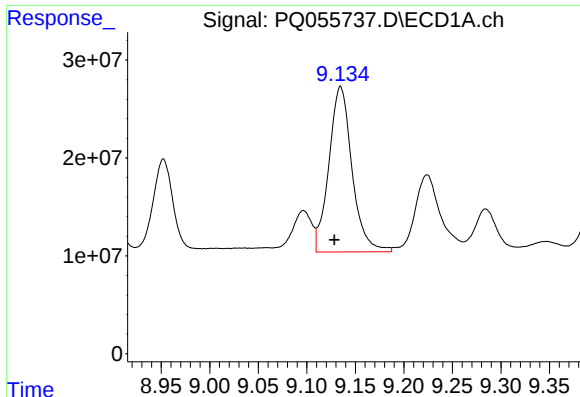
#33 AR-1260-3

R.T.: 8.891 min
Delta R.T.: 0.005 min
Response: 249794809
Conc: 538.85 ng/ml



#33 AR-1260-3

R.T.: 7.511 min
Delta R.T.: -0.013 min
Response: 269191536
Conc: 512.06 ng/ml m



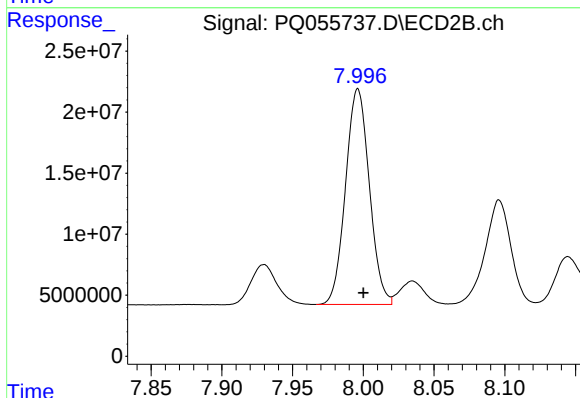
#34 AR-1260-4

R.T.: 9.135 min
Delta R.T.: 0.006 min
Response: 280639409
Conc: 521.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

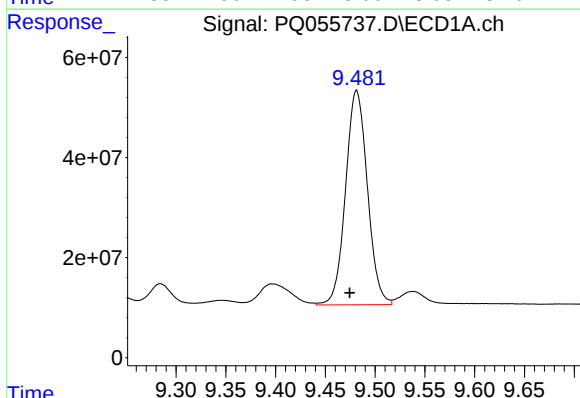
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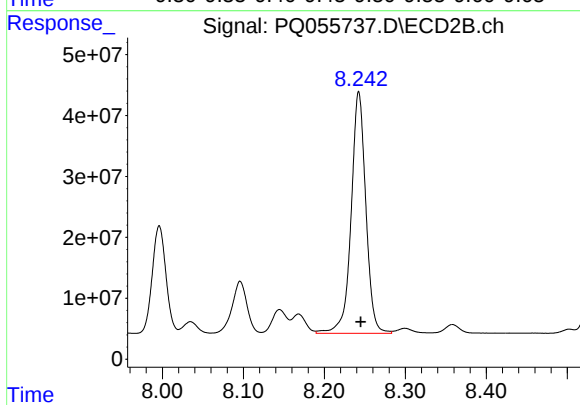
#34 AR-1260-4

R.T.: 7.996 min
Delta R.T.: -0.004 min
Response: 206986404
Conc: 474.15 ng/ml



#35 AR-1260-5

R.T.: 9.481 min
Delta R.T.: 0.007 min
Response: 653903399
Conc: 545.16 ng/ml



#35 AR-1260-5

R.T.: 8.243 min
Delta R.T.: -0.002 min
Response: 500323641
Conc: 497.22 ng/ml