

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082521\
 Data File : PQ054317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 20:44
 Operator : AJ\MA
 Sample : M3528-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PT-3-082421MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 05:54:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.205	4.214	339.5E6	193.5E6	14.539	13.688m
2)	SA Decachlor...	11.371	9.543	239.7E6	179.4E6	14.243	14.224
Target Compounds							
3)	L1 AR-1016-1	6.526	5.471	220.7E6	148.1E6	301.100m	327.221m
4)	L1 AR-1016-2	6.552	5.492	325.7E6	218.7E6	289.948m	295.011m
5)	L1 AR-1016-3	6.617	5.684	185.6E6	111.6E6	268.995m	309.658m
6)	L1 AR-1016-4	6.727	5.735	156.4E6	83313097	274.963m	291.900m
7)	L1 AR-1016-5	7.038	5.964	149.8E6	105.8E6	276.767m	290.500m
31)	L7 AR-1260-1	8.212	7.059	251.2E6	193.2E6	255.883	257.727
32)	L7 AR-1260-2	8.475	7.255	308.5E6	267.4E6	271.698	255.981
33)	L7 AR-1260-3	8.841	7.410	178.4E6	223.4E6	252.204	256.668
34)	L7 AR-1260-4	9.083	7.893	230.0E6	164.0E6	259.975	263.376
35)	L7 AR-1260-5	9.427	8.139	443.4E6	449.7E6	263.352	262.454

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

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ALS Vial : 31 Sample Multiplier: 1

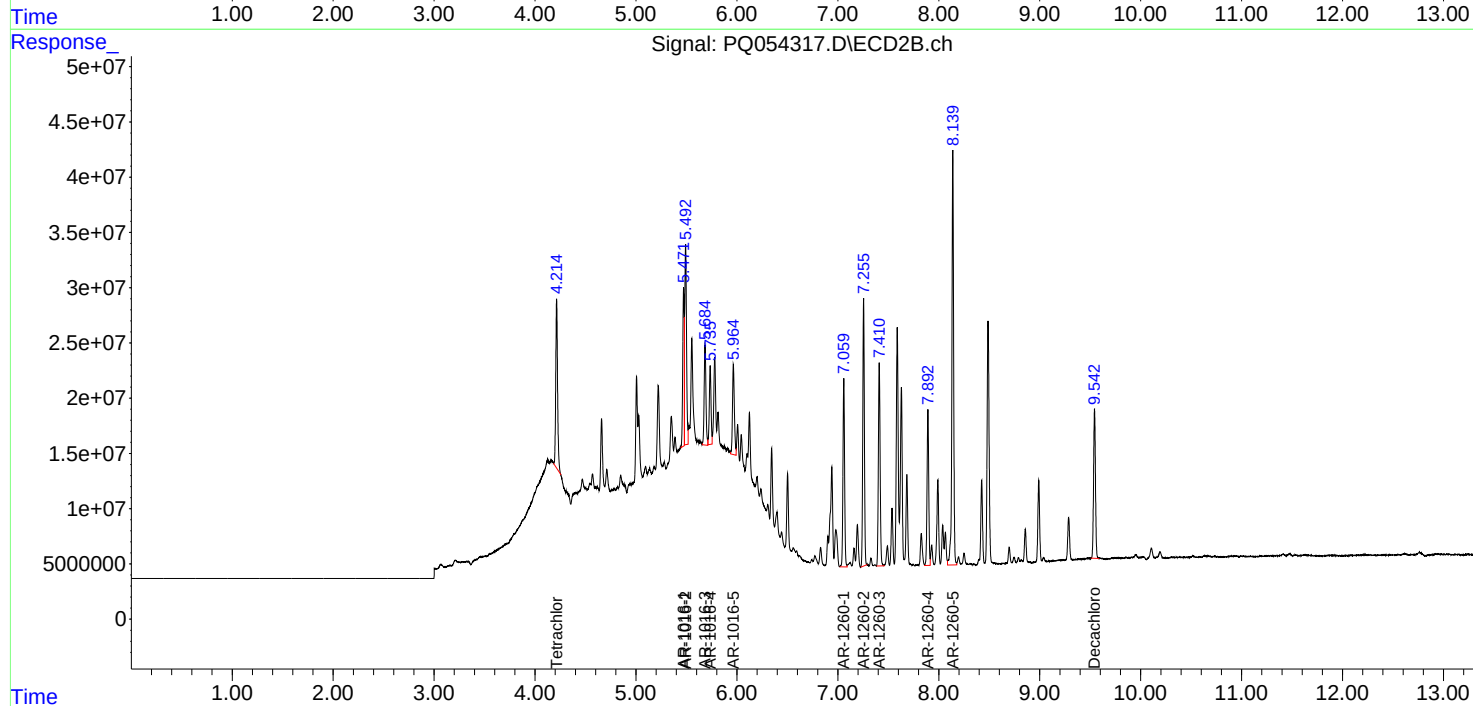
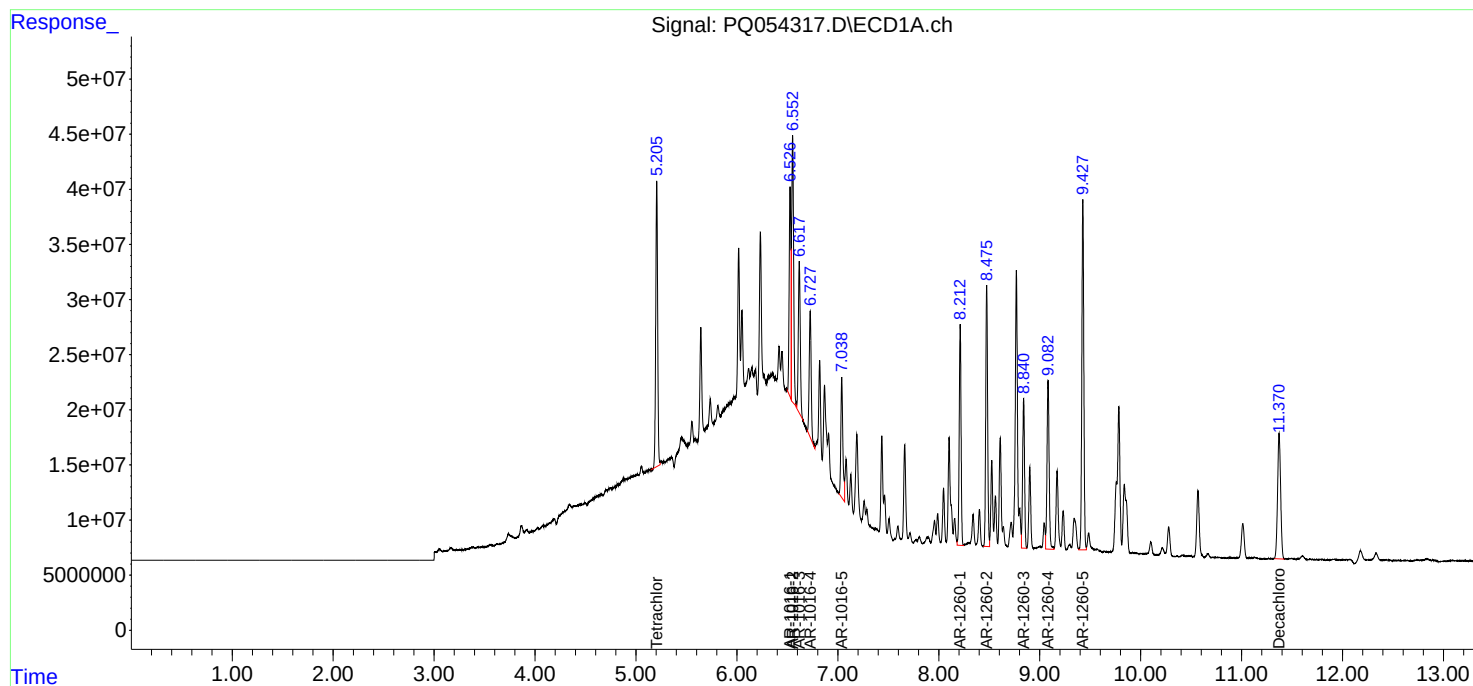
Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

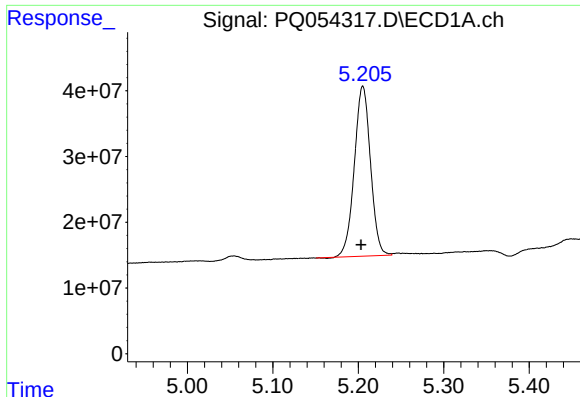
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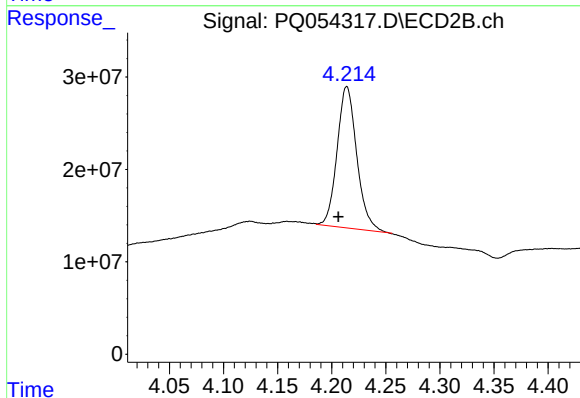
#1 Tetrachloro-m-xylene

R.T.: 5.205 min
Delta R.T.: 0.002 min
Response: 339525688
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

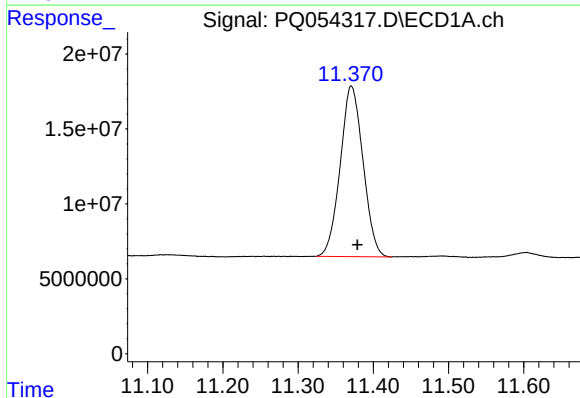
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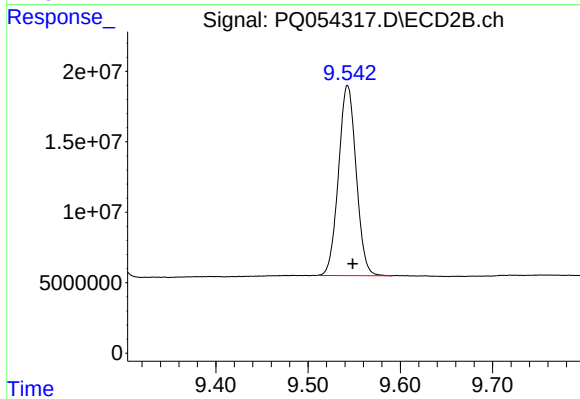
#1 Tetrachloro-m-xylene

R.T.: 4.214 min
Delta R.T.: 0.007 min
Response: 193508913
Conc: 13.69 ng/ml m



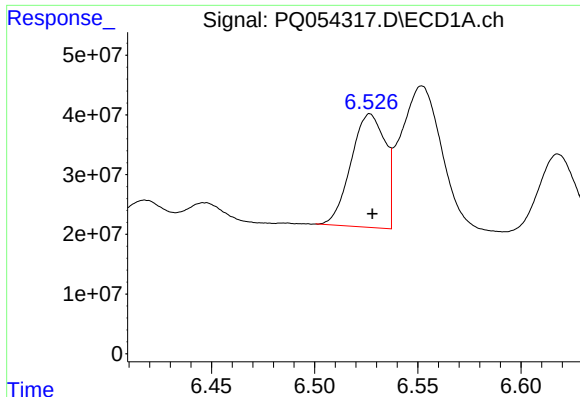
#2 Decachlorobiphenyl

R.T.: 11.371 min
Delta R.T.: -0.008 min
Response: 239651926
Conc: 14.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.543 min
Delta R.T.: -0.005 min
Response: 179417182
Conc: 14.22 ng/ml



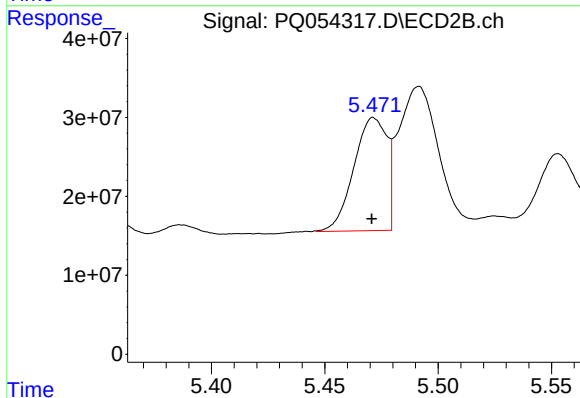
#3 AR-1016-1

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 220701716
Conc: 301.10 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

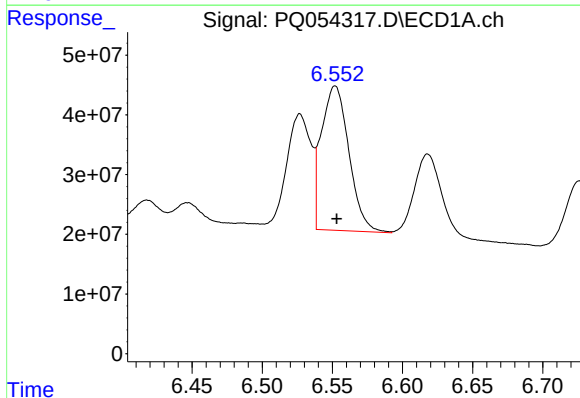
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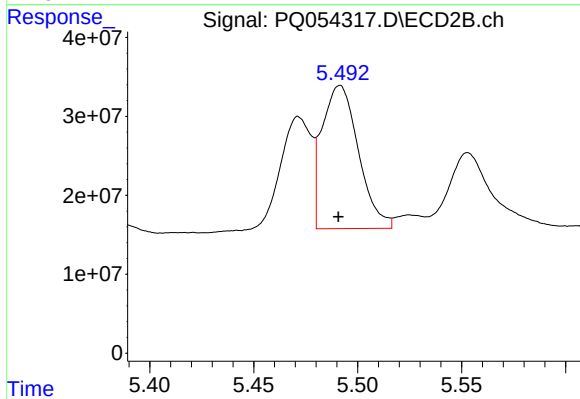
#3 AR-1016-1

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 148130032
Conc: 327.22 ng/ml m



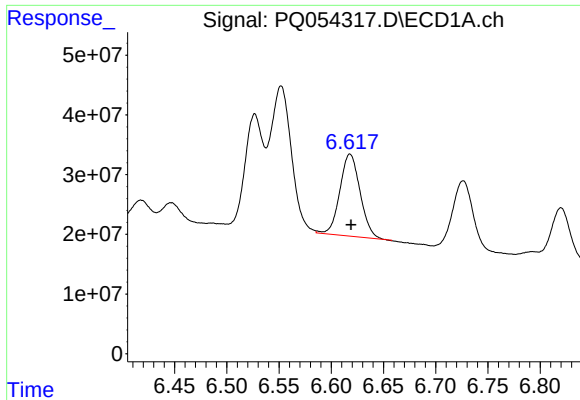
#4 AR-1016-2

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 325686661
Conc: 289.95 ng/ml m



#4 AR-1016-2

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 218675061
Conc: 295.01 ng/ml m



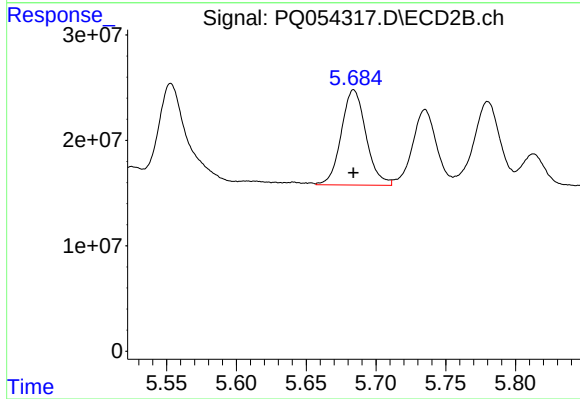
#5 AR-1016-3

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 185552157
Conc: 268.99 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

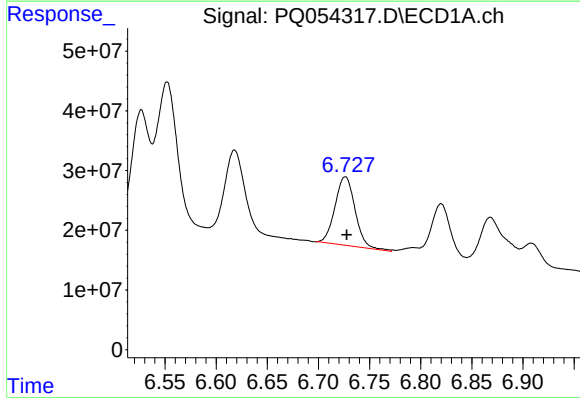
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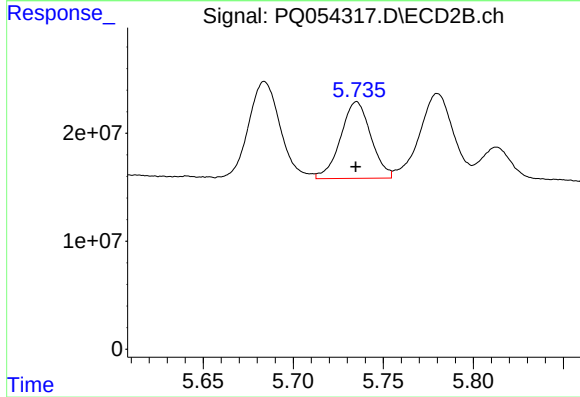
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 111634339
Conc: 309.66 ng/ml m



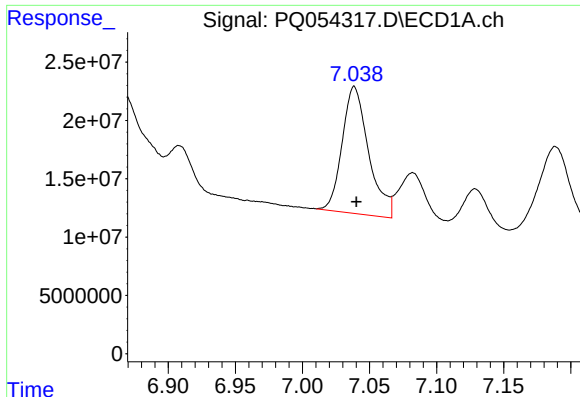
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 156423691
Conc: 274.96 ng/ml m



#6 AR-1016-4

R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 83313097
Conc: 291.90 ng/ml m



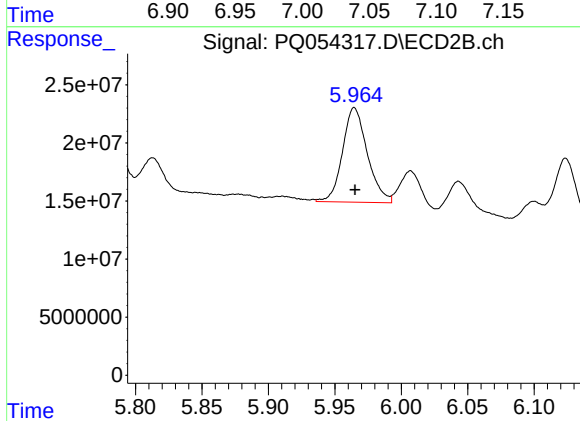
#7 AR-1016-5

R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 149810766
Conc: 276.77 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

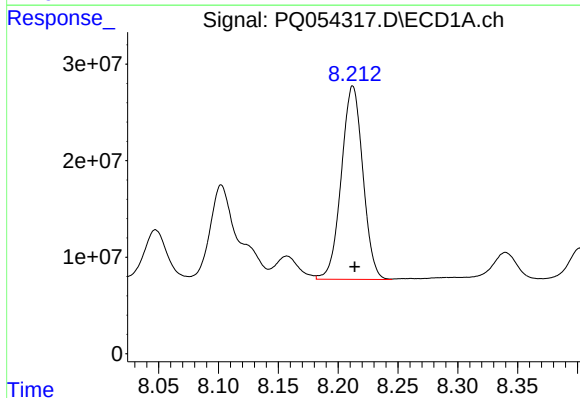
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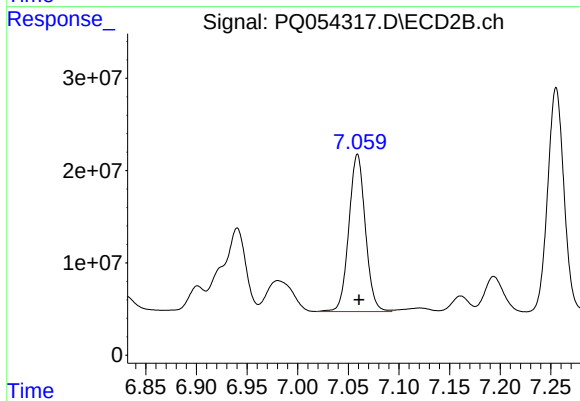
#7 AR-1016-5

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 105844624
Conc: 290.50 ng/ml m



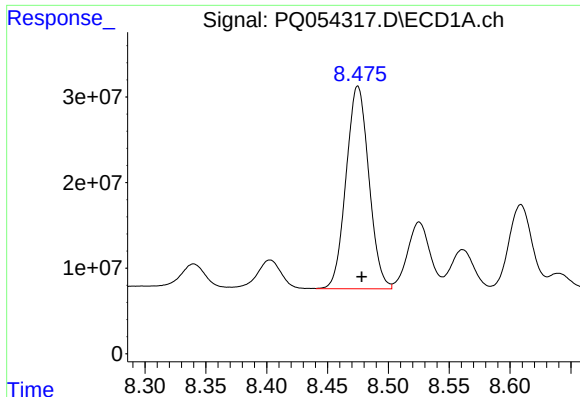
#31 AR-1260-1

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 251236313
Conc: 255.88 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 193183135
Conc: 257.73 ng/ml



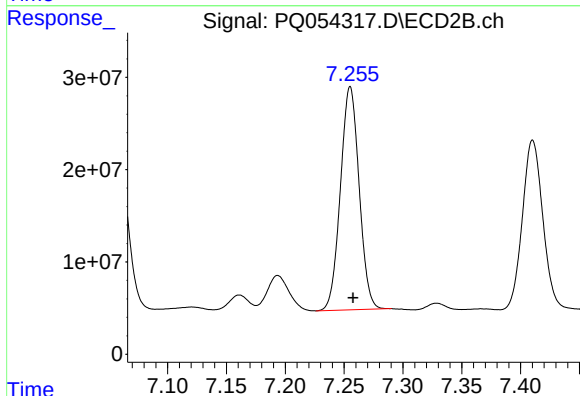
#32 AR-1260-2

R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 308476738
Conc: 271.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PT-3-082421MSD

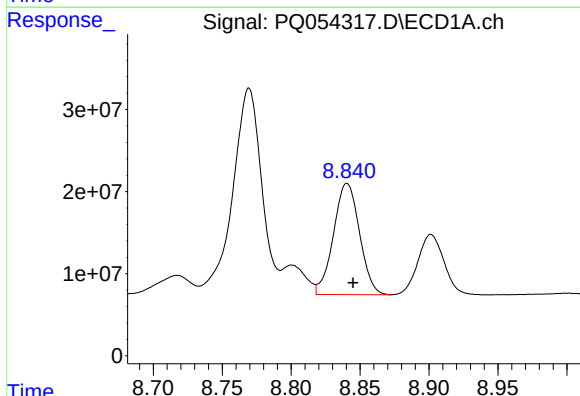
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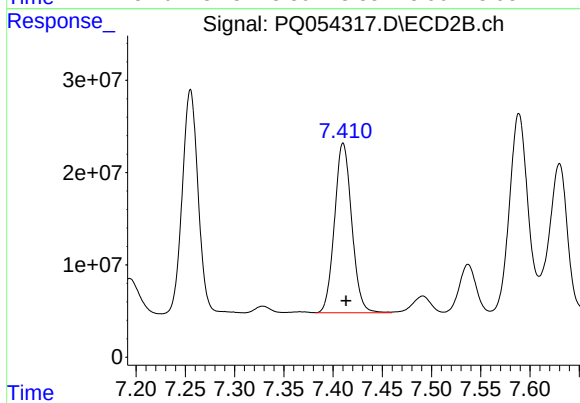
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 267388146
Conc: 255.98 ng/ml



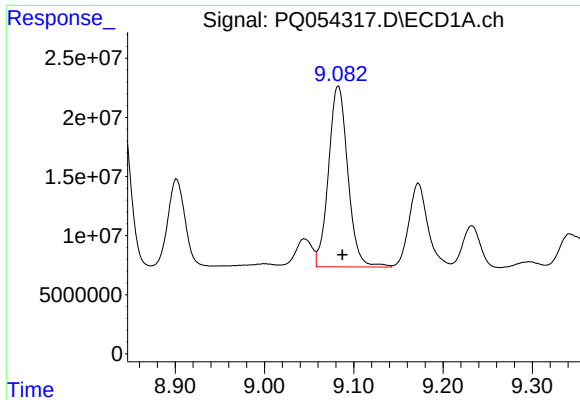
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 178402171
Conc: 252.20 ng/ml



#33 AR-1260-3

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 223375976
Conc: 256.67 ng/ml



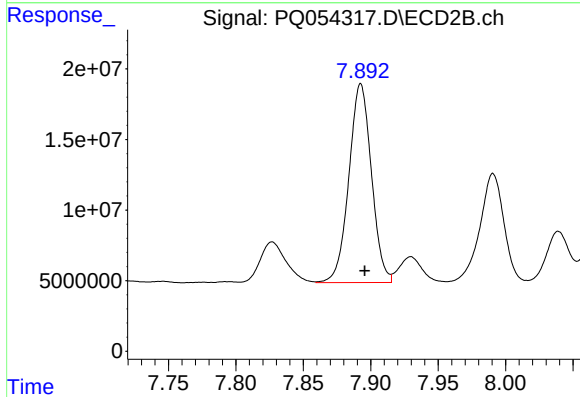
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 229981798
Conc: 259.97 ng/ml

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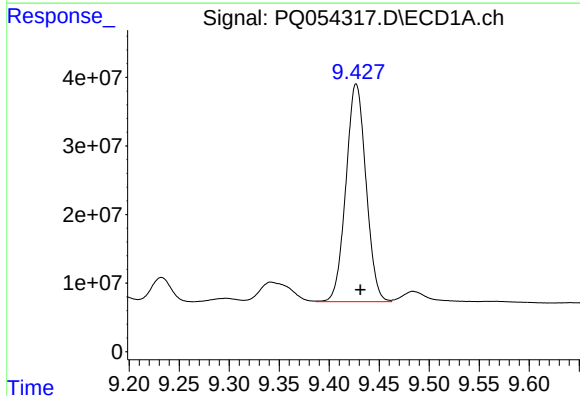
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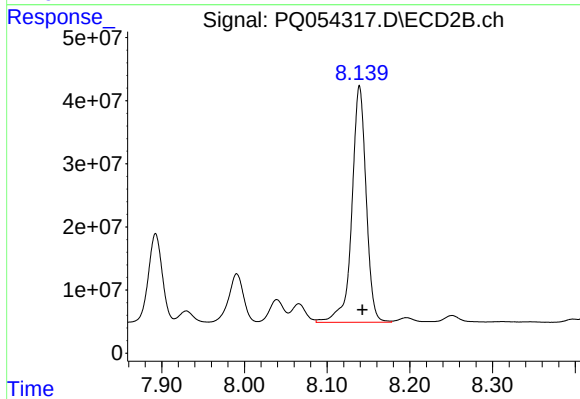
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 163987261
Conc: 263.38 ng/ml



#35 AR-1260-5

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 443363603
Conc: 263.35 ng/ml



#35 AR-1260-5

R.T.: 8.139 min
Delta R.T.: -0.004 min
Response: 449679888
Conc: 262.45 ng/ml