

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020222\
 Data File : PQ056064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2022 11:40
 Operator : AJ\MA
 Sample : N1338-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 HP-1MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/03/2022
 Supervised By :Ankita Jodhani 02/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 05:18:17 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...	5.234	4.292	319.7E6	275.2E6	23.608	24.474
2)	SA Decachlor...	11.402	9.646	347.0E6	179.1E6	23.770	22.458
Target Compounds							
3)	L1 AR-1016-1	6.561	5.560	153.0E6	154.5E6	437.583	503.022
4)	L1 AR-1016-2	6.585	5.580	323.5E6	312.5E6	475.767	501.701
5)	L1 AR-1016-3	6.651	5.774	208.3E6	136.9E6	458.245	501.431
6)	L1 AR-1016-4	6.758	5.818	178.7E6	119.1E6	482.505	471.947
7)	L1 AR-1016-5	7.068	6.050	142.3E6	141.4E6	485.962m	482.981
31)	L7 AR-1260-1	8.243	7.144	247.4E6	289.0E6	514.834	527.819
32)	L7 AR-1260-2	8.508	7.341	353.0E6	341.2E6	599.320	514.051
33)	L7 AR-1260-3	8.873	7.498	223.2E6	341.2E6	446.362	554.285
34)	L7 AR-1260-4	9.115	7.980	275.3E6	226.2E6	472.666	447.713
35)	L7 AR-1260-5	9.461	8.226	601.0E6	530.1E6	457.307	446.271

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

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Operator : AJ\MA
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Misc :
ALS Vial : 10 Sample Multiplier: 1

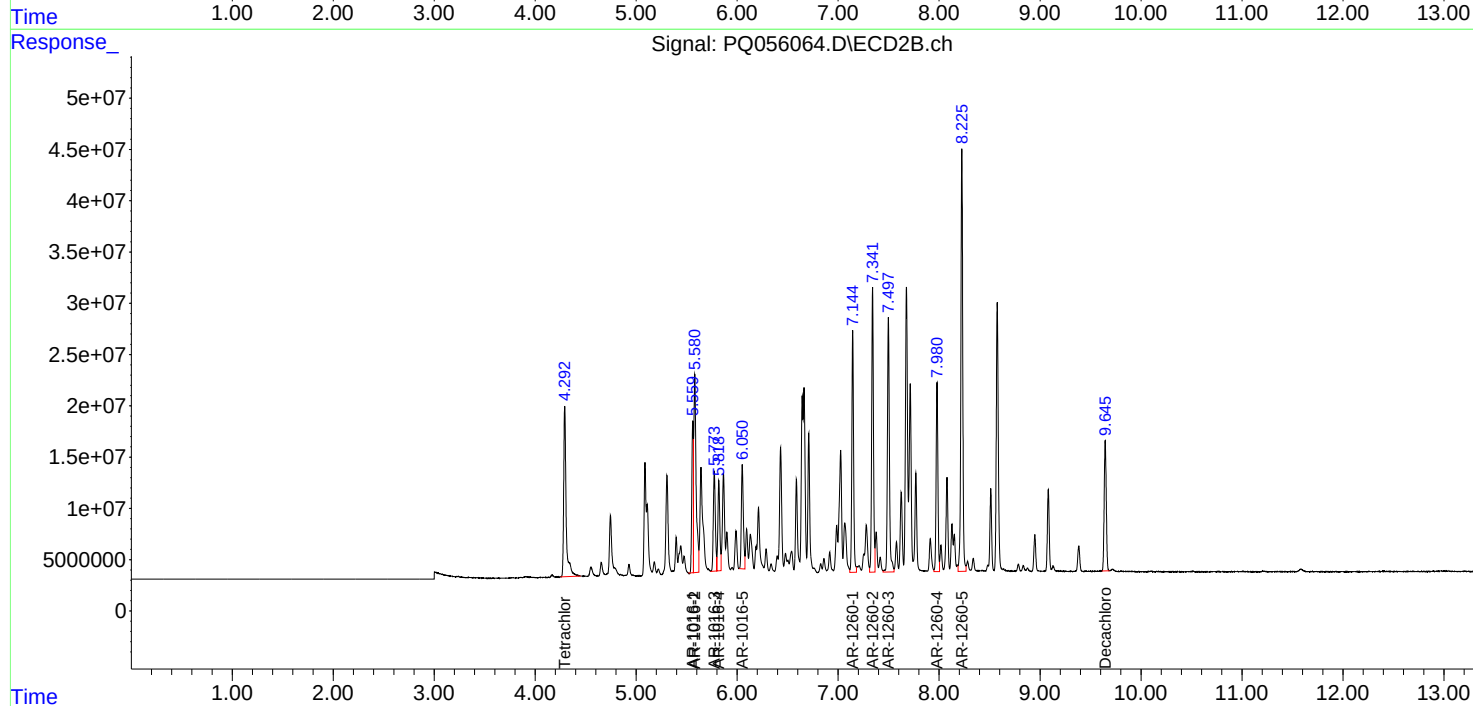
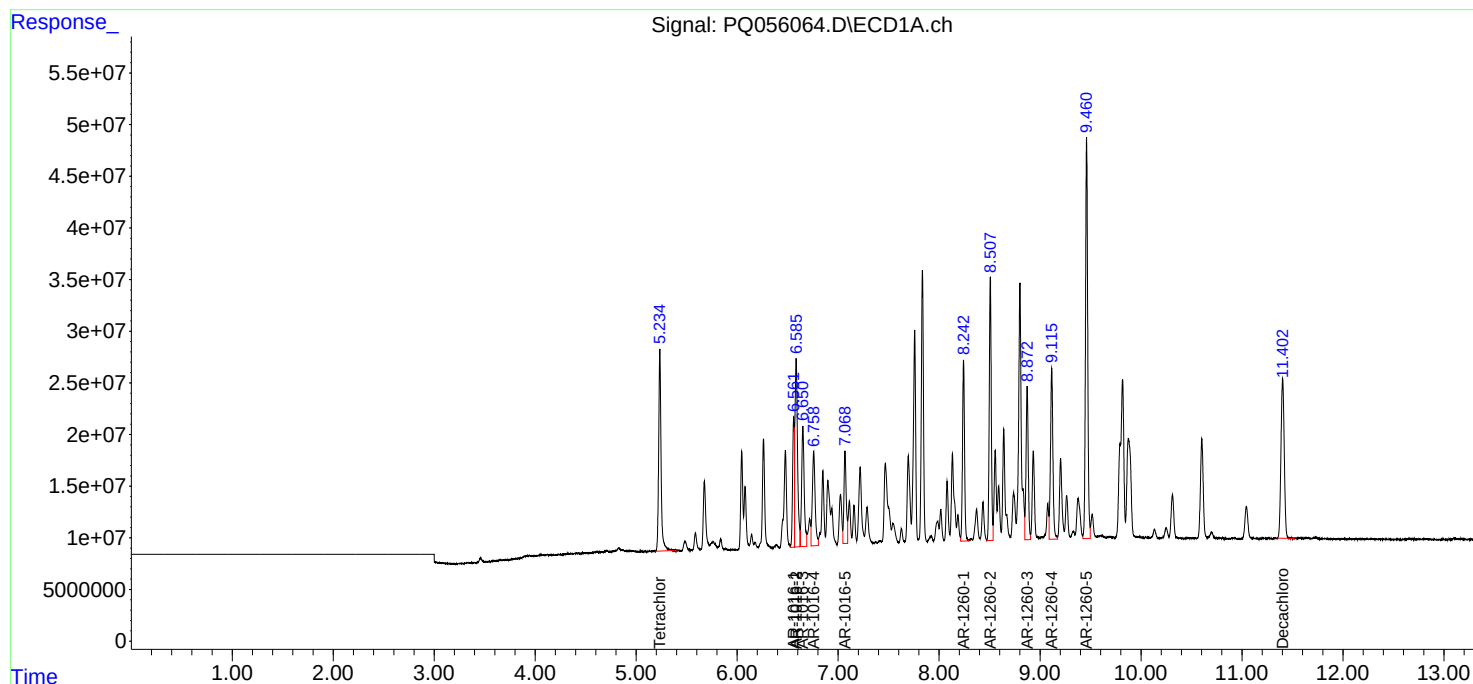
Instrument :
ECD_Q
ClientSampleId :
HP-1MS

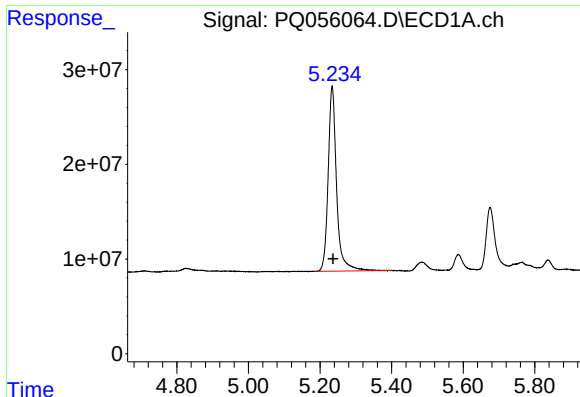
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 13:18:56 2022
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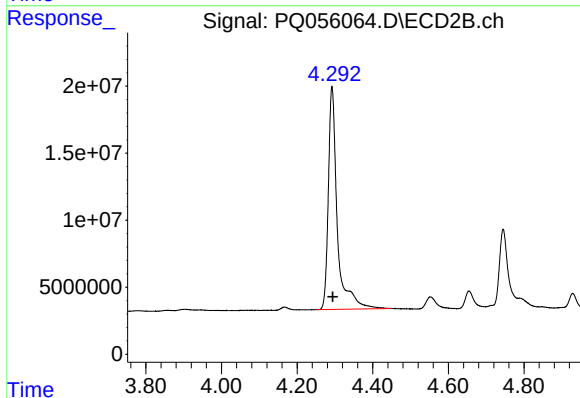
#1 Tetrachloro-m-xylene

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 319748136
Conc: 23.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

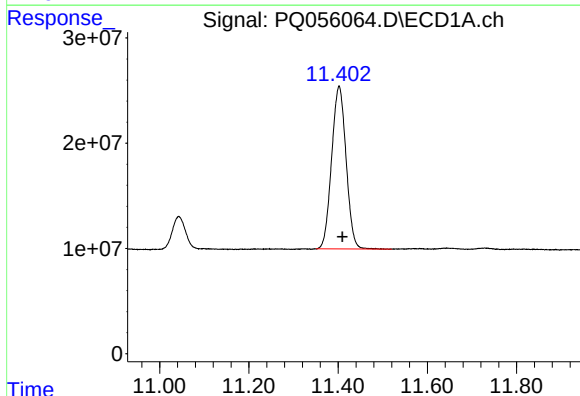
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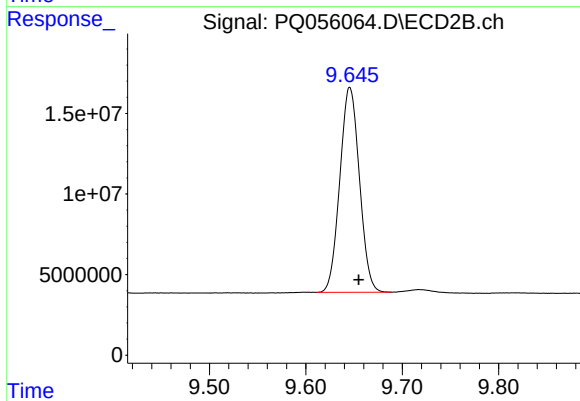
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 275178921
Conc: 24.47 ng/ml



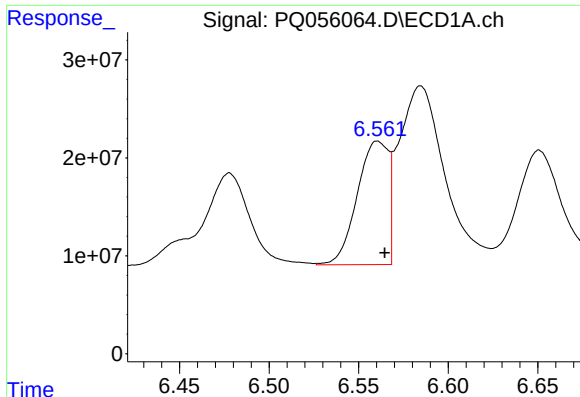
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.008 min
Response: 347003847
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.009 min
Response: 179101917
Conc: 22.46 ng/ml



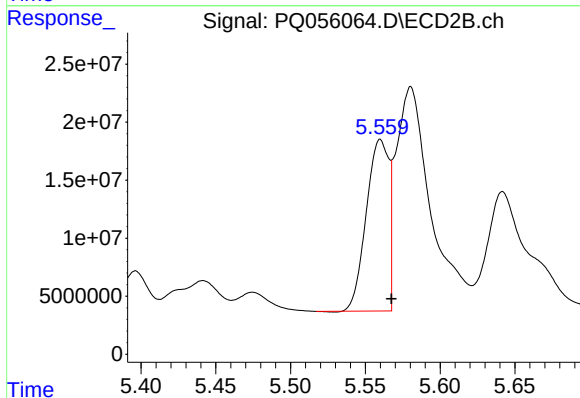
#3 AR-1016-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 153021627
Conc: 437.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

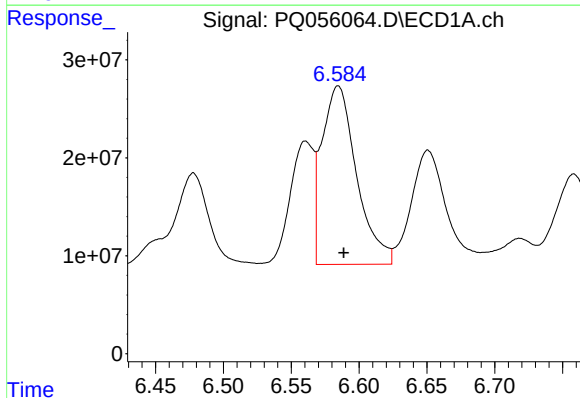
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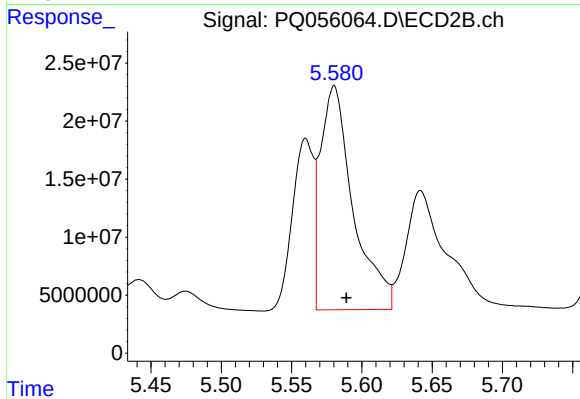
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 154472129
Conc: 503.02 ng/ml



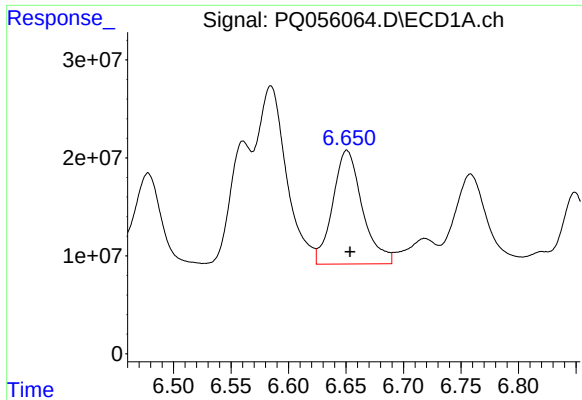
#4 AR-1016-2

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 323456551
Conc: 475.77 ng/ml



#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 312501847
Conc: 501.70 ng/ml



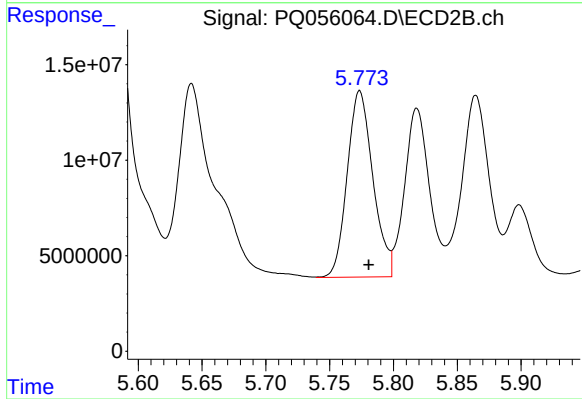
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 208347419
Conc: 458.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

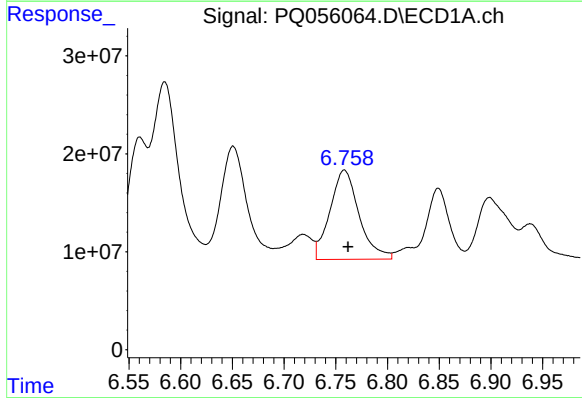
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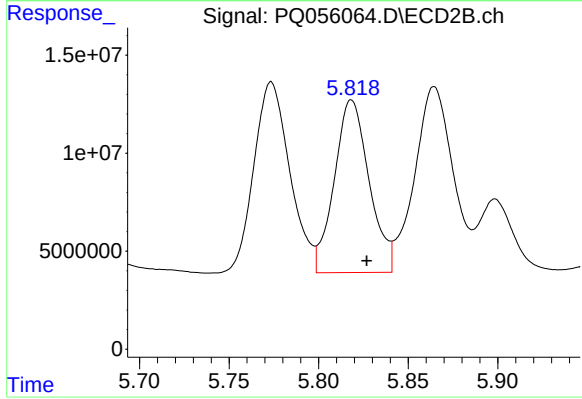
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 136862733
Conc: 501.43 ng/ml



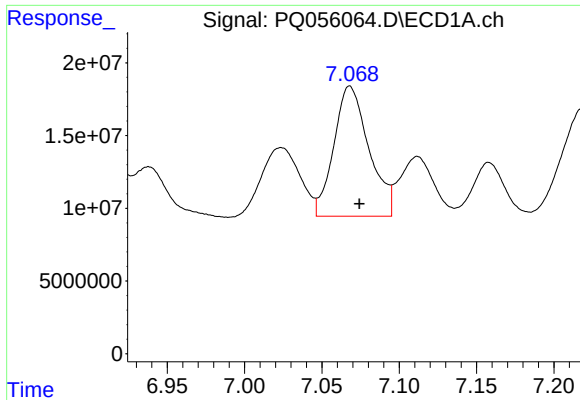
#6 AR-1016-4

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 178682948
Conc: 482.51 ng/ml



#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 119091052
Conc: 471.95 ng/ml



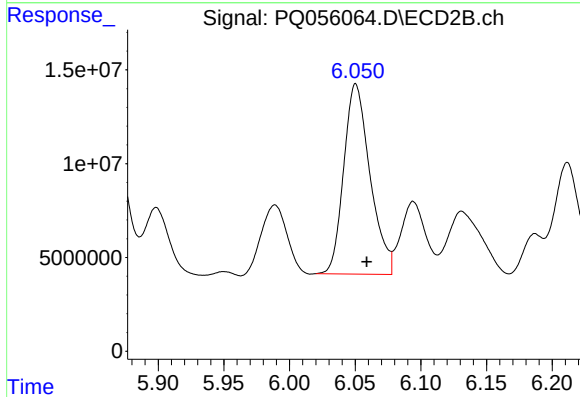
#7 AR-1016-5

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 142293006
Conc: 485.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

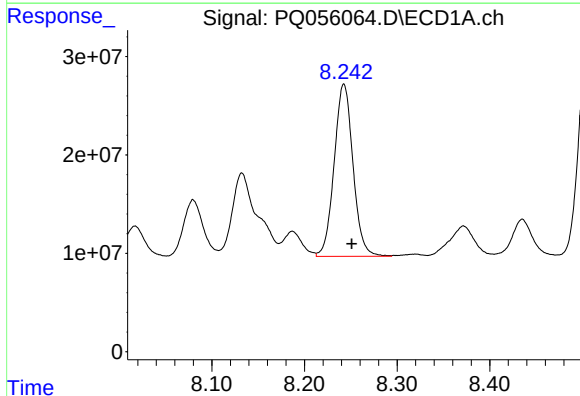
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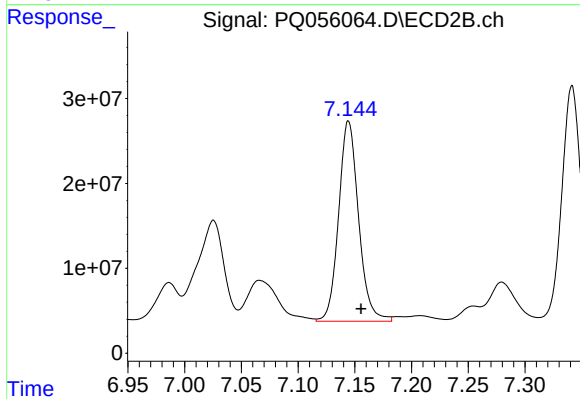
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: -0.008 min
Response: 141399825
Conc: 482.98 ng/ml



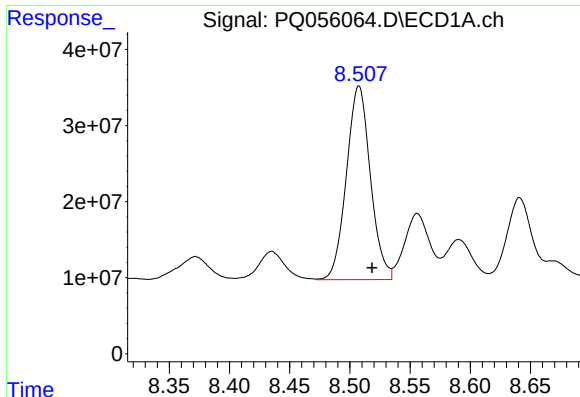
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.008 min
Response: 247447648
Conc: 514.83 ng/ml



#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 289022077
Conc: 527.82 ng/ml



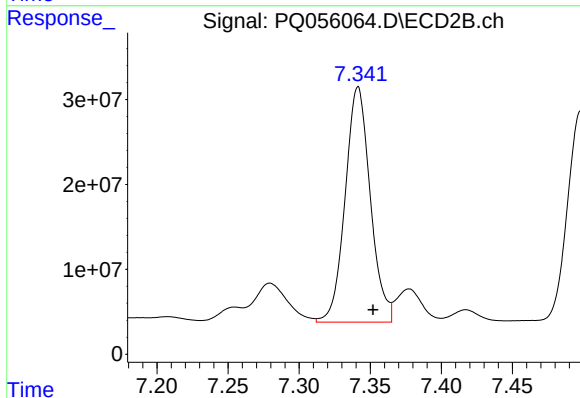
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.011 min
Response: 353046363
Conc: 599.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

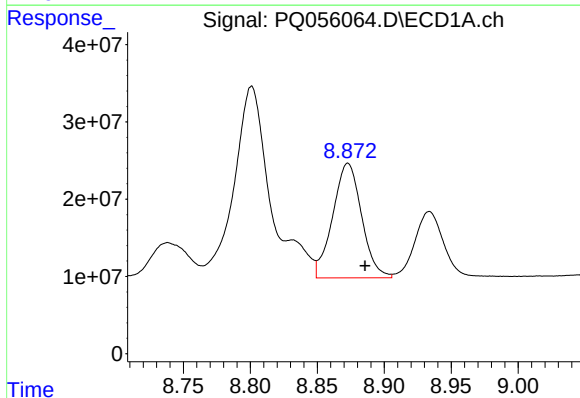
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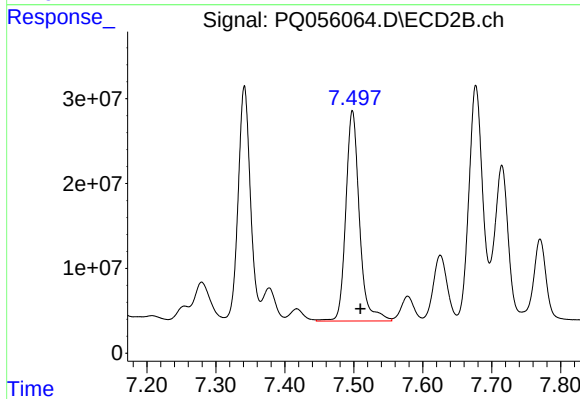
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.010 min
Response: 341221079
Conc: 514.05 ng/ml



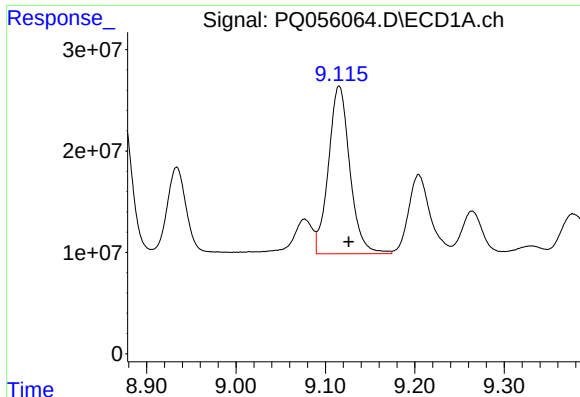
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.013 min
Response: 223202468
Conc: 446.36 ng/ml



#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.012 min
Response: 341184067
Conc: 554.29 ng/ml



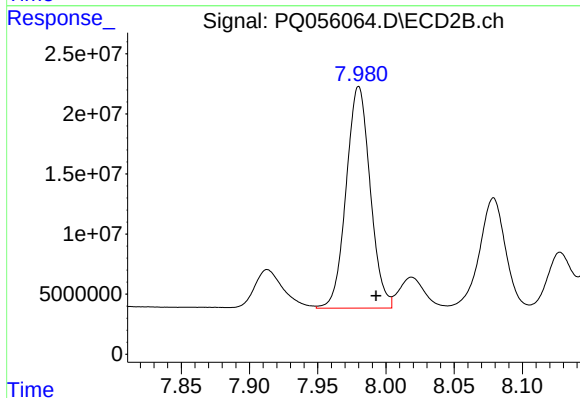
#34 AR-1260-4

R.T.: 9.115 min
Delta R.T.: -0.011 min
Response: 275329742
Conc: 472.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HP-1MS

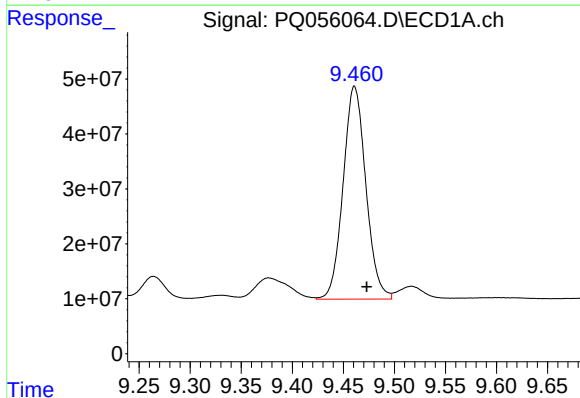
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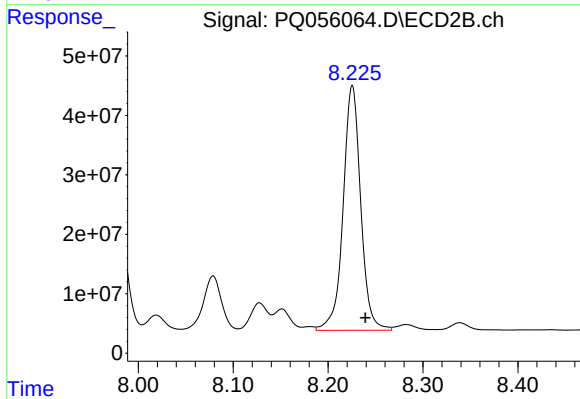
#34 AR-1260-4

R.T.: 7.980 min
Delta R.T.: -0.013 min
Response: 226161203
Conc: 447.71 ng/ml



#35 AR-1260-5

R.T.: 9.461 min
Delta R.T.: -0.012 min
Response: 601029302
Conc: 457.31 ng/ml



#35 AR-1260-5

R.T.: 8.226 min
Delta R.T.: -0.014 min
Response: 530109139
Conc: 446.27 ng/ml