

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012224\
 Data File : PQ064922.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2024 21:33
 Operator : YP\AJ
 Sample : PB158551BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB158551BS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/23/2024
 Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:45:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.464	2.743	73290480	143.5E6	19.674	21.488
2) SA Decachlor...	8.755	7.522	61243009	160.3E6	19.817	22.060m
Target Compounds						
3) L1 AR-1016-1	4.584	3.745	42051813	96930374	348.522m	388.144
4) L1 AR-1016-2	4.604	3.760	62397091	133.4E6	362.600	387.655
5) L1 AR-1016-3	4.663	3.921	38987946	73955159	354.824	386.328
6) L1 AR-1016-4	4.755	3.970	31652660	62379982	345.272	387.782
7) L1 AR-1016-5	5.048	4.165	30823642	76552451	350.366	385.475
31) L7 AR-1260-1	6.169	5.161	61802759	155.6E6	350.957	386.632
32) L7 AR-1260-2	6.433	5.351	73851452	186.5E6	323.289m	381.380
33) L7 AR-1260-3	6.794	5.492	47140183	178.6E6	293.602	373.343 #
34) L7 AR-1260-4	7.015	5.955	67526798	132.4E6	379.705	340.254
35) L7 AR-1260-5	7.334	6.201	113.9E6	298.5E6	310.369	342.016

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

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Acq On : 22 Jan 2024 21:33
Operator : YP\AJ
Sample : PB158551BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

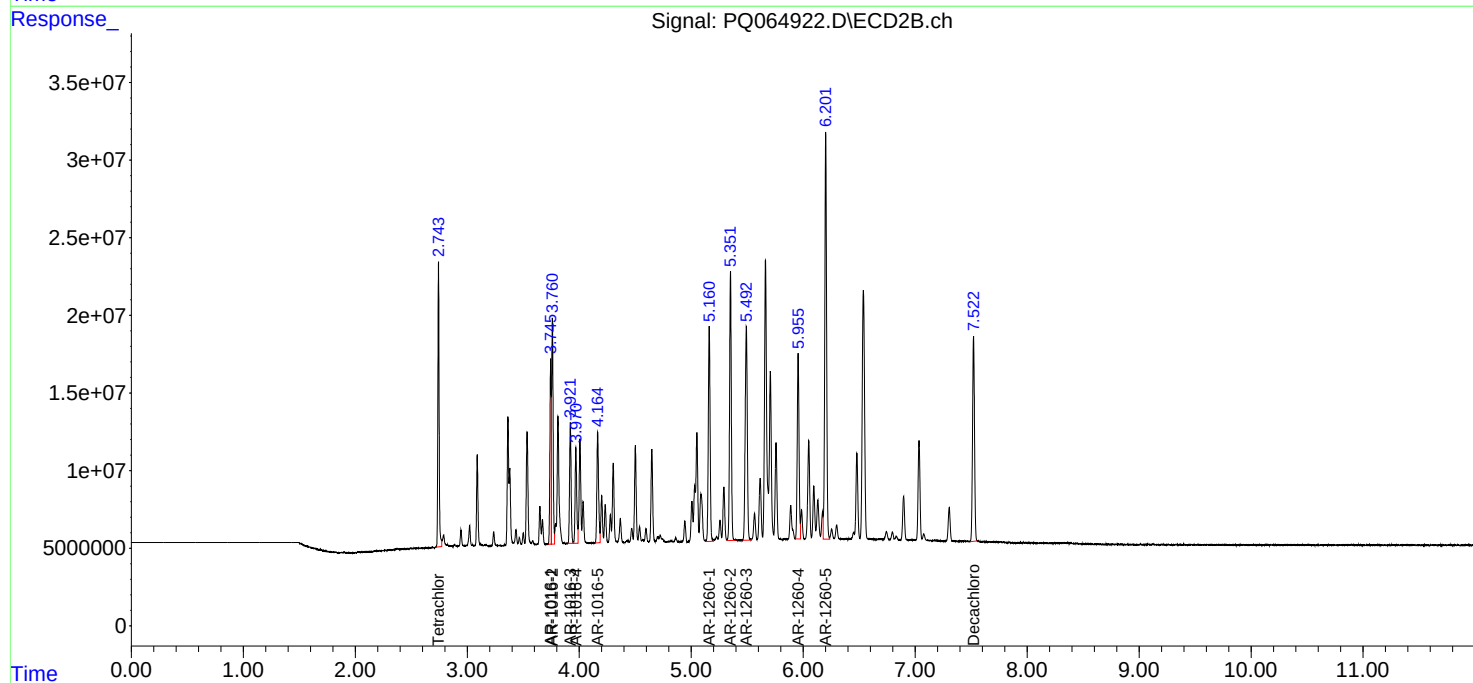
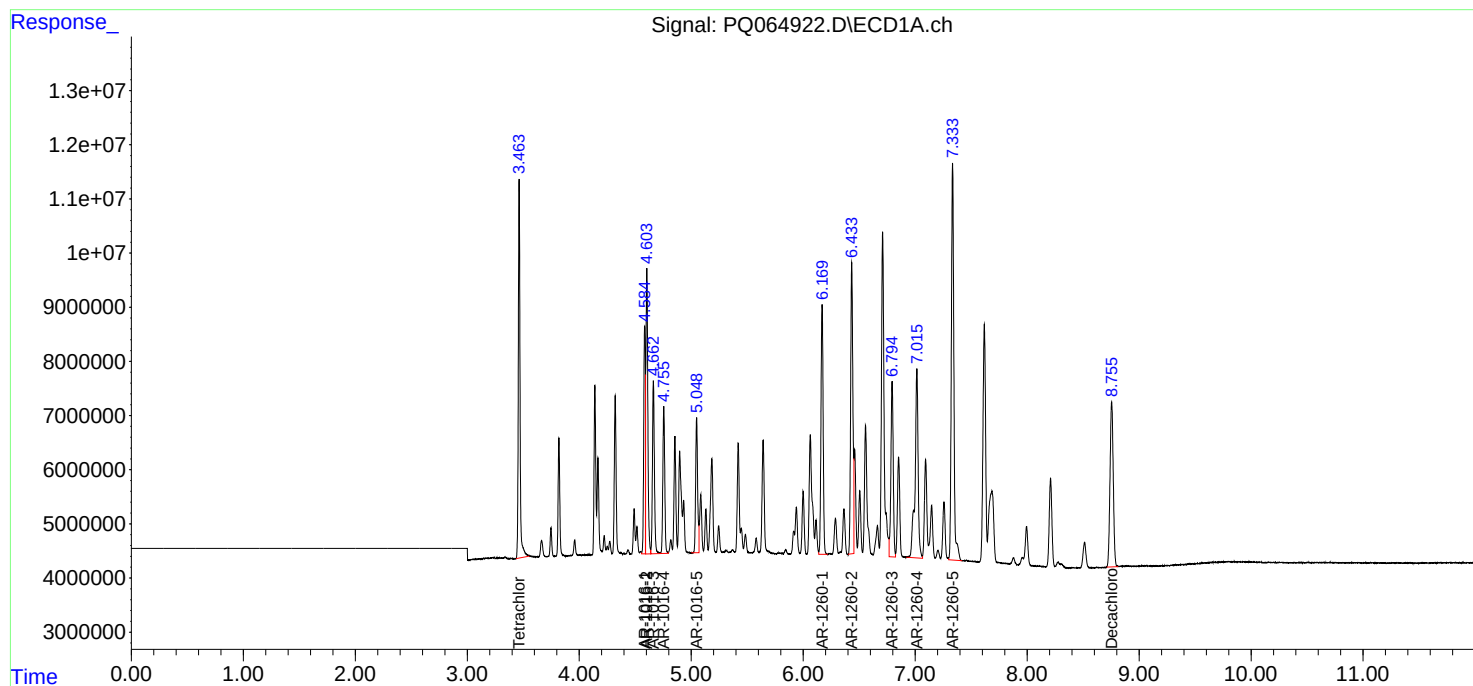
Instrument :
ECD_Q
ClientSampleId :
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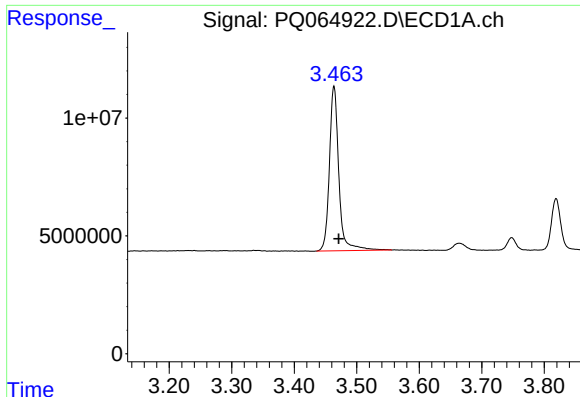
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:45:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 18 00:09:27 2024
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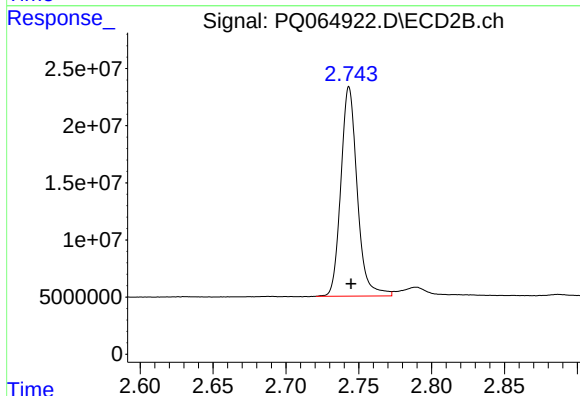
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.007 min
Response: 73290480
Conc: 19.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158551BS

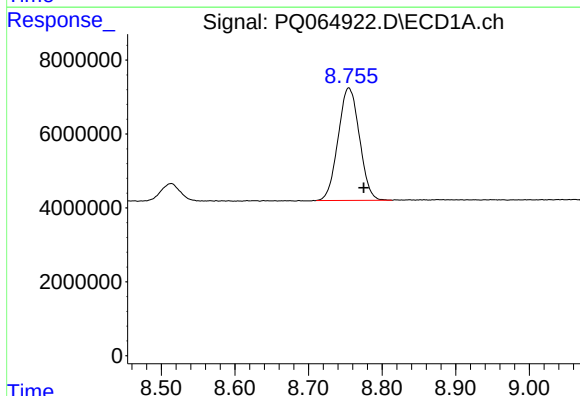
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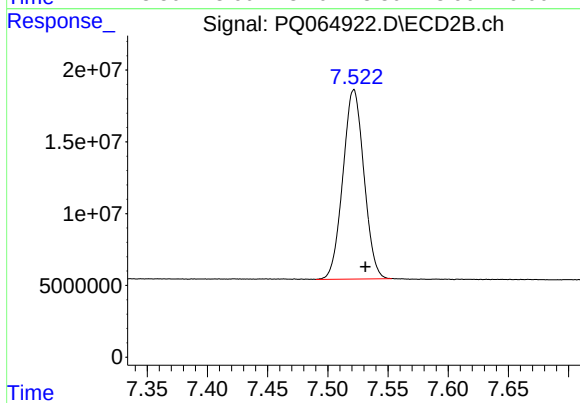
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.001 min
Response: 143487192
Conc: 21.49 ng/ml



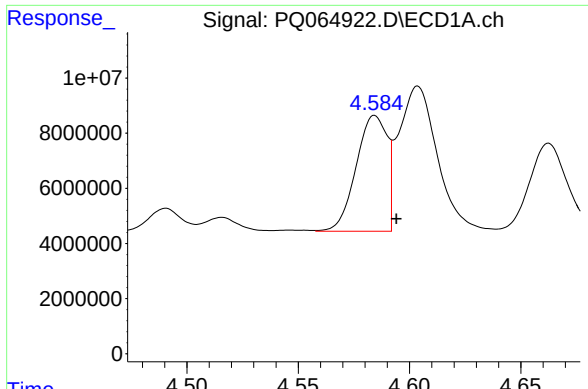
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.020 min
Response: 61243009
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.010 min
Response: 160318138
Conc: 22.06 ng/ml m



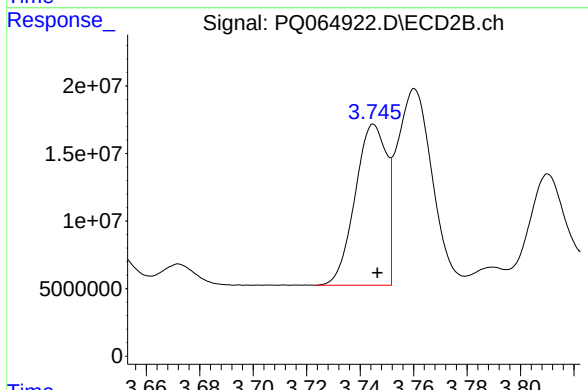
#3 AR-1016-1

R.T.: 4.584 min
Delta R.T.: -0.010 min
Response: 42051813
Conc: 348.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158551BS

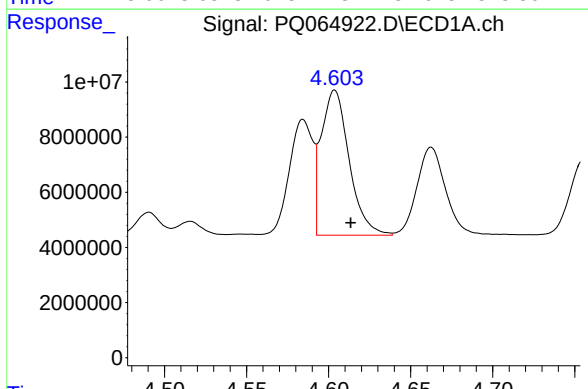
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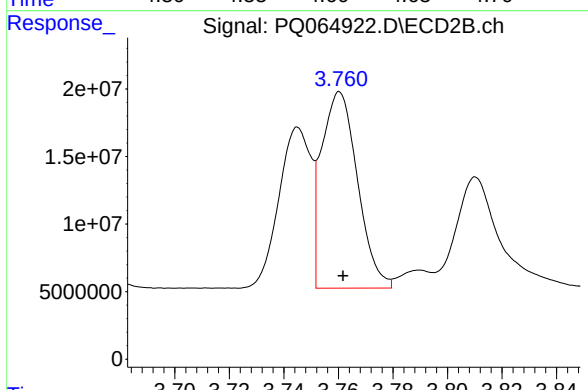
#3 AR-1016-1

R.T.: 3.745 min
Delta R.T.: -0.001 min
Response: 96930374
Conc: 388.14 ng/ml



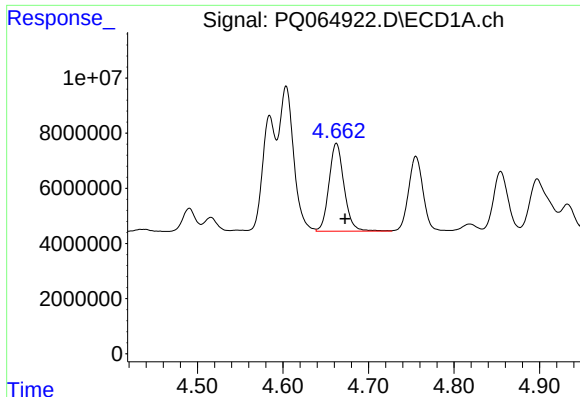
#4 AR-1016-2

R.T.: 4.604 min
Delta R.T.: -0.010 min
Response: 62397091
Conc: 362.60 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.001 min
Response: 133412279
Conc: 387.65 ng/ml



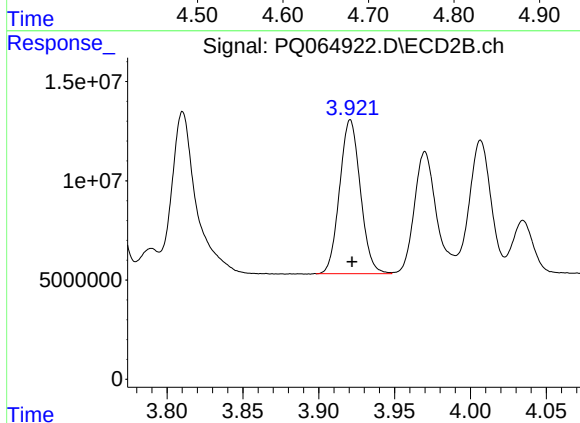
#5 AR-1016-3

R.T.: 4.663 min
Delta R.T.: -0.010 min
Response: 38987946
Conc: 354.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158551BS

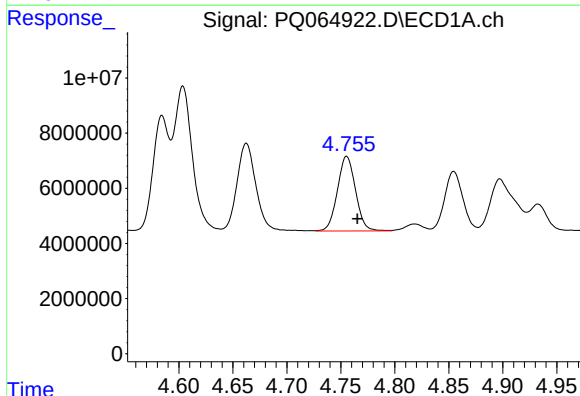
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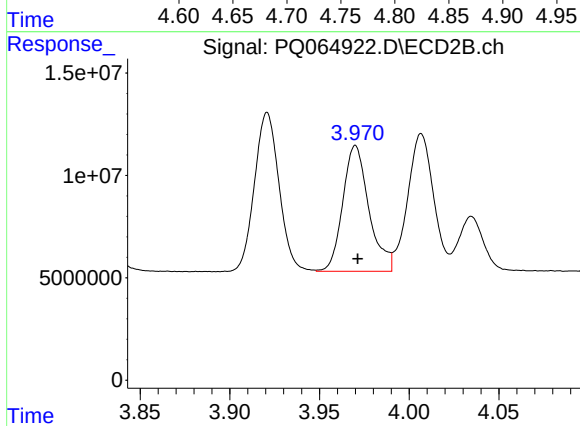
#5 AR-1016-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 73955159
Conc: 386.33 ng/ml



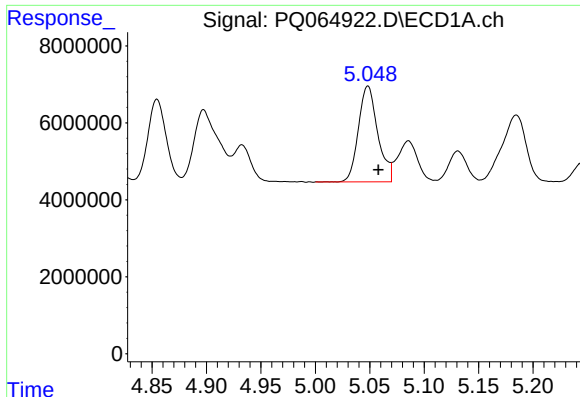
#6 AR-1016-4

R.T.: 4.755 min
Delta R.T.: -0.010 min
Response: 31652660
Conc: 345.27 ng/ml



#6 AR-1016-4

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 62379982
Conc: 387.78 ng/ml



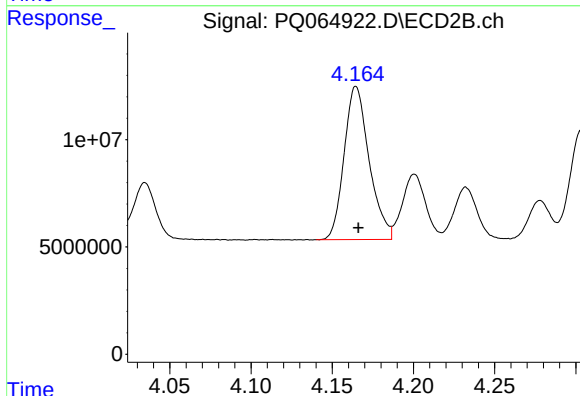
#7 AR-1016-5

R.T.: 5.048 min
Delta R.T.: -0.010 min
Response: 30823642
Conc: 350.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158551BS

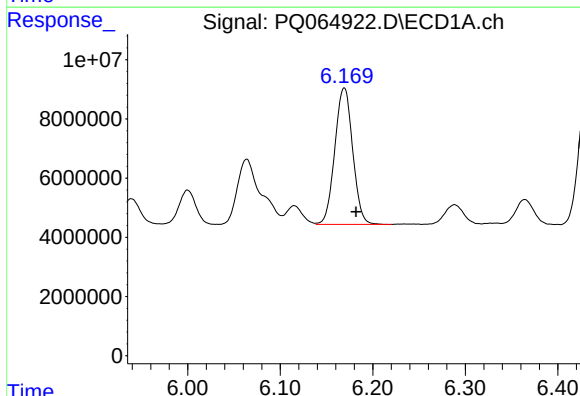
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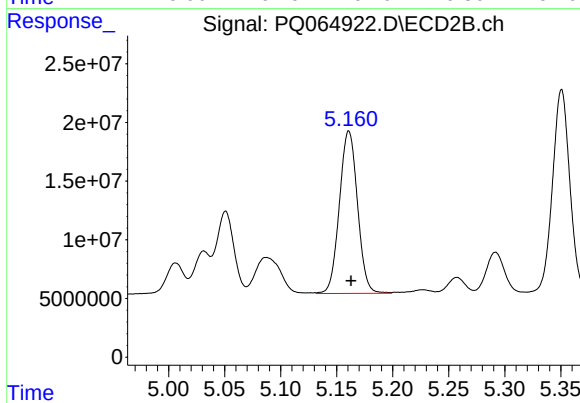
#7 AR-1016-5

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 76552451
Conc: 385.48 ng/ml



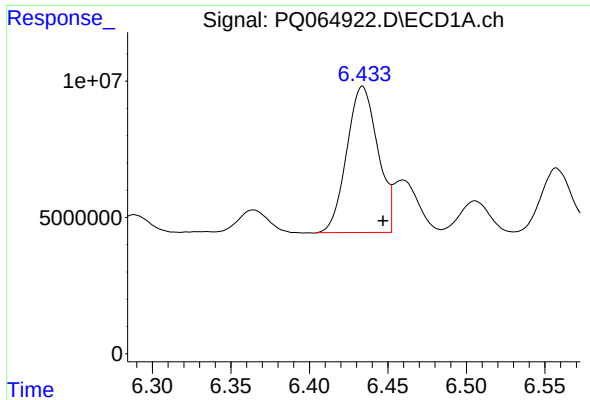
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.013 min
Response: 61802759
Conc: 350.96 ng/ml



#31 AR-1260-1

R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 155601773
Conc: 386.63 ng/ml



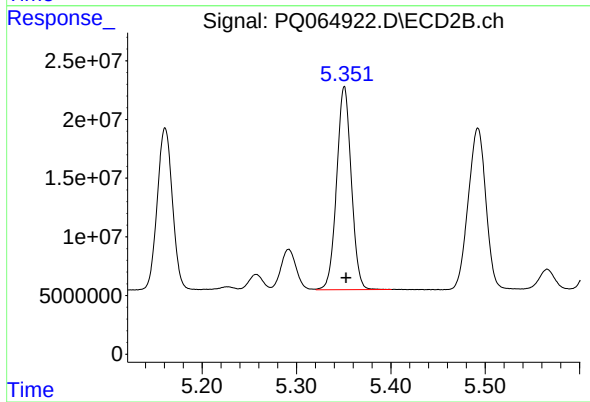
#32 AR-1260-2

R.T.: 6.433 min
Delta R.T.: -0.013 min
Response: 73851452
Conc: 323.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB158551BS

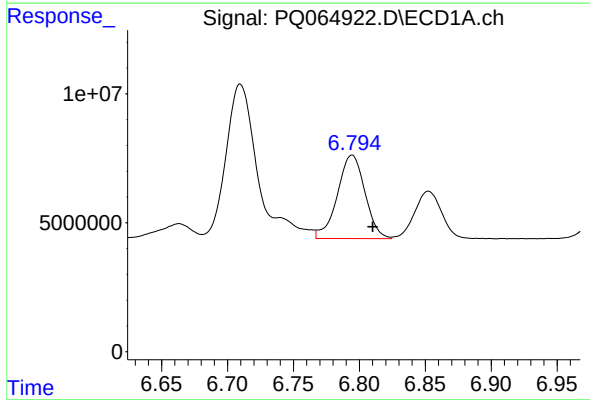
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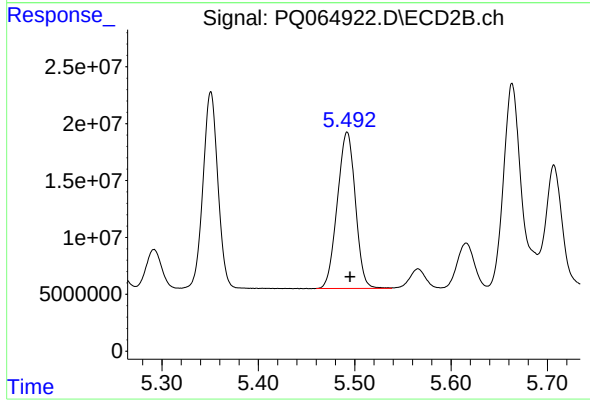
#32 AR-1260-2

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 186514874
Conc: 381.38 ng/ml



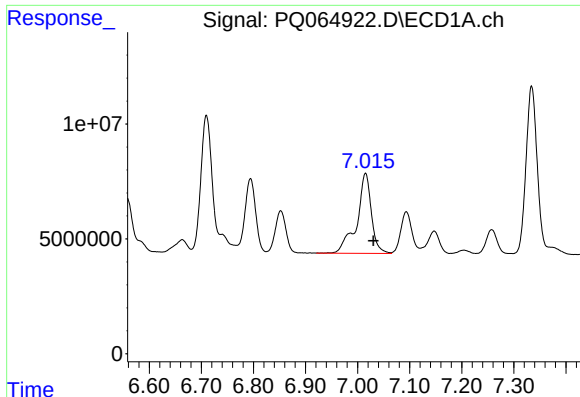
#33 AR-1260-3

R.T.: 6.794 min
Delta R.T.: -0.016 min
Response: 47140183
Conc: 293.60 ng/ml



#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.003 min
Response: 178578740
Conc: 373.34 ng/ml



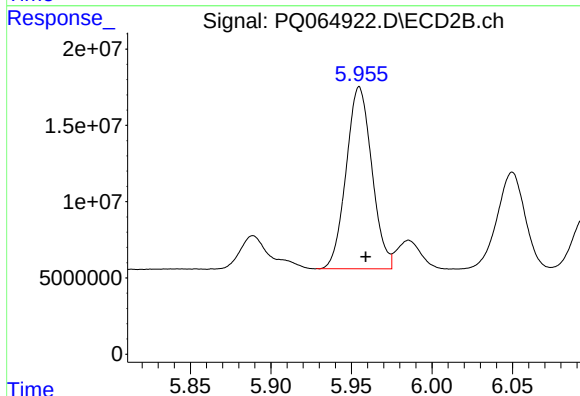
#34 AR-1260-4

R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 67526798
Conc: 379.70 ng/ml

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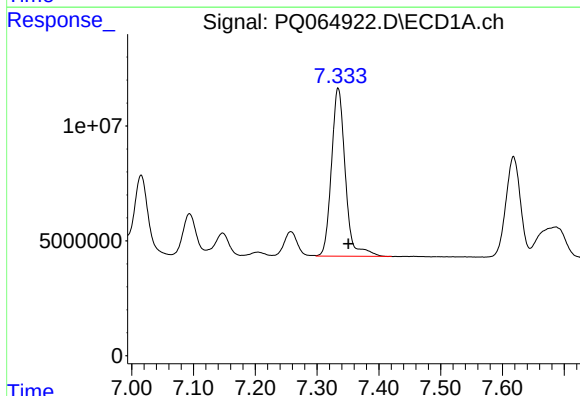
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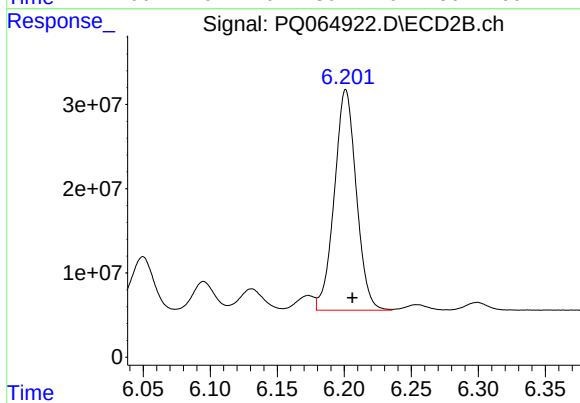
#34 AR-1260-4

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 132397569
Conc: 340.25 ng/ml



#35 AR-1260-5

R.T.: 7.334 min
Delta R.T.: -0.017 min
Response: 113945070
Conc: 310.37 ng/ml



#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 298493729
Conc: 342.02 ng/ml