

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072023\
 Data File : PQ062434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 14:21
 Operator : YP\AJ
 Sample : 03662-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BUR-1276MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :Ankita Jodhani 07/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 2023
 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...	3.401	2.754	88155823	47050749	18.071	18.752
2) SA Decachlor...	8.583	7.524	57852608	47688260	15.925	14.311
Target Compounds						
3) L1 AR-1016-1	4.501	3.756	59826457	39764186	363.206m	401.758
4) L1 AR-1016-2	4.520	3.771	98110890	57453639	396.779	398.433
5) L1 AR-1016-3	4.578	3.932	61699144	28532096	404.835	378.196
6) L1 AR-1016-4	4.670	3.981	50957381	24849736	406.536	378.351
7) L1 AR-1016-5	4.957	4.176	45676747	29712844	375.270	362.433
31) L7 AR-1260-1	6.060	5.169	80457715	56005909	341.021	336.264
32) L7 AR-1260-2	6.320	5.360	101.5E6	69459941	351.593	334.029
33) L7 AR-1260-3	6.675	5.499	59355063	62462797	336.144	321.049
34) L7 AR-1260-4	6.892	5.962	72404838	48355633	343.721	331.517
35) L7 AR-1260-5	7.204	6.208	141.8E6	117.4E6	345.392	353.455

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

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Data File : PQ062434.D
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Acq On : 20 Jul 2023 14:21
Operator : YP\AJ
Sample : 03662-01MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

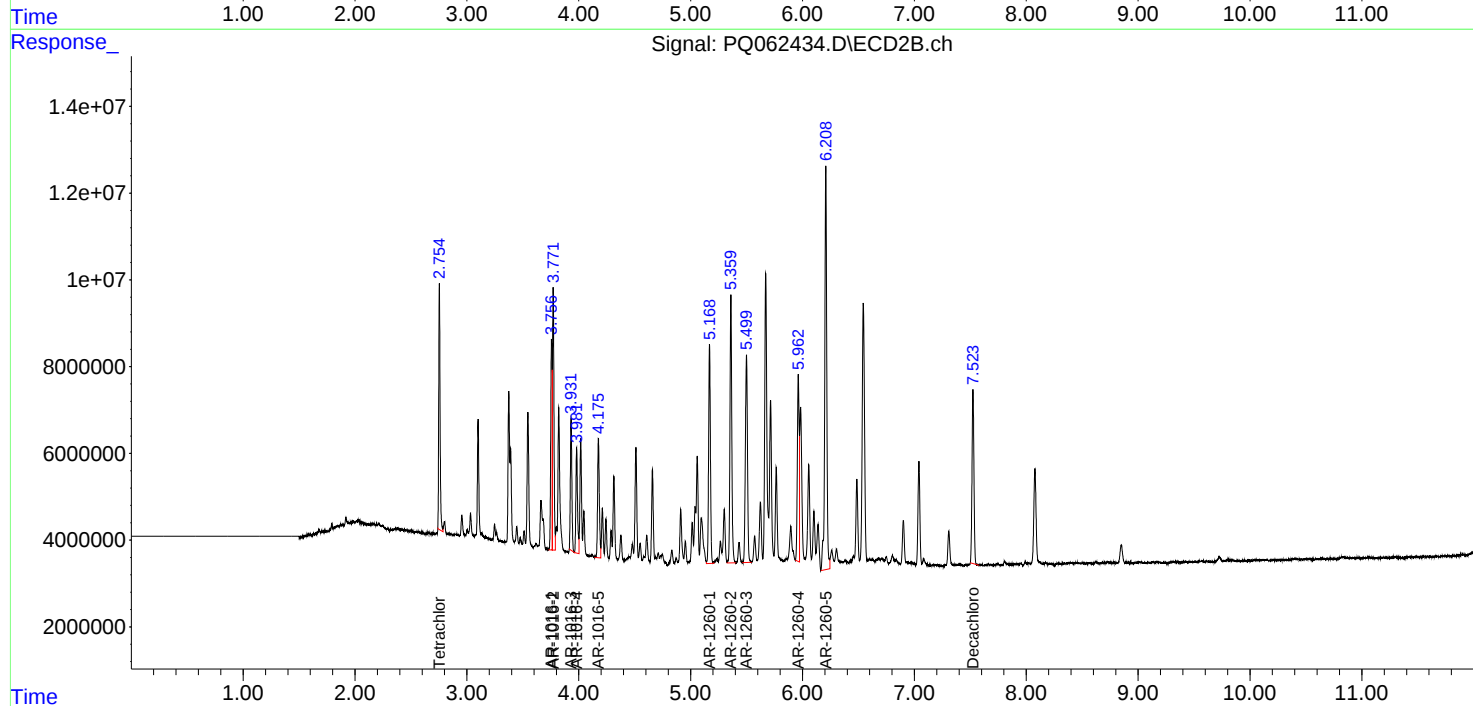
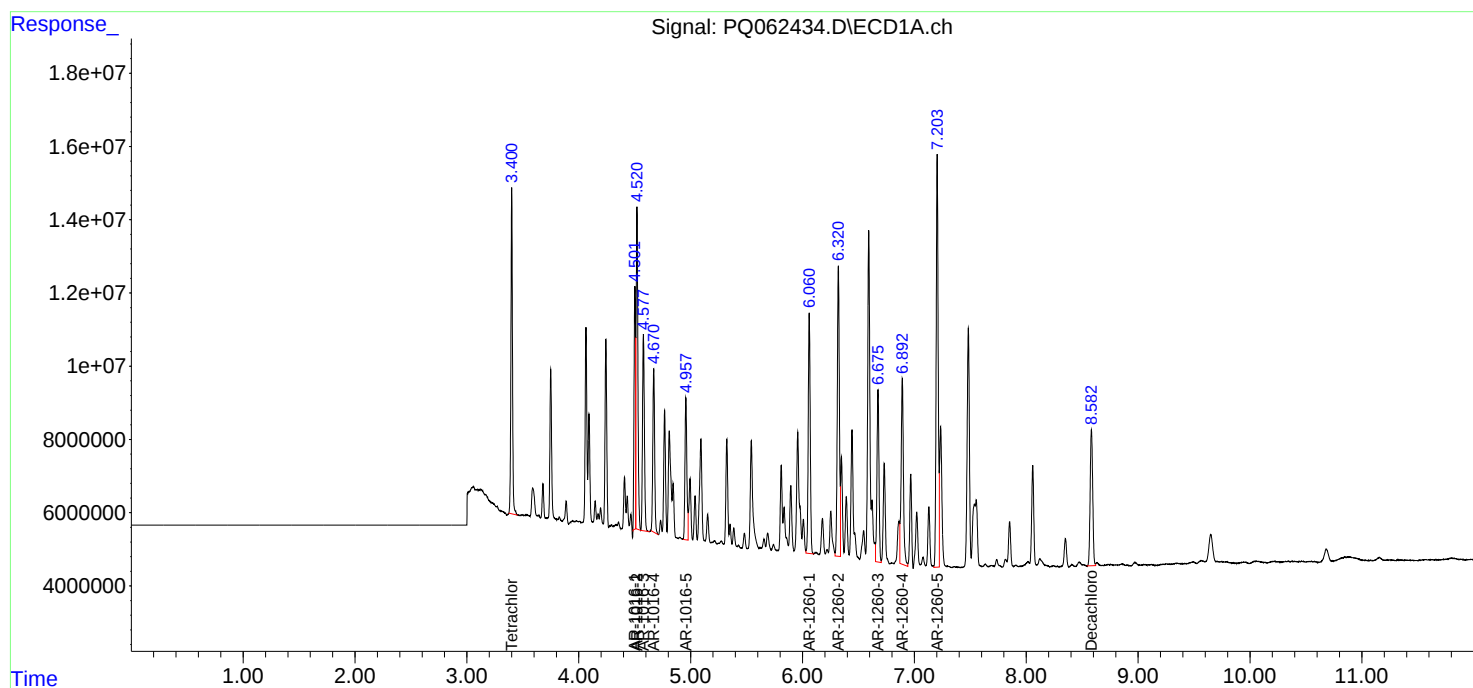
Instrument :
ECD_Q
ClientSampleId :
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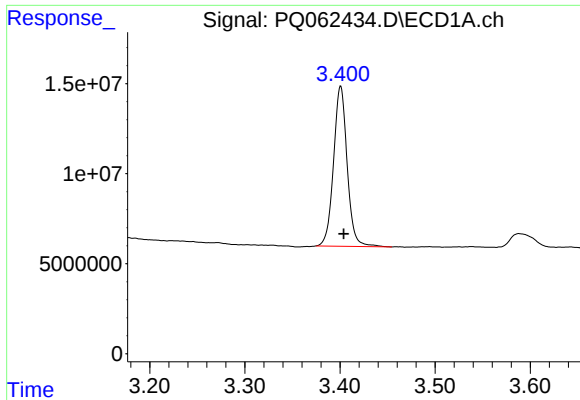
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:41:46 2023
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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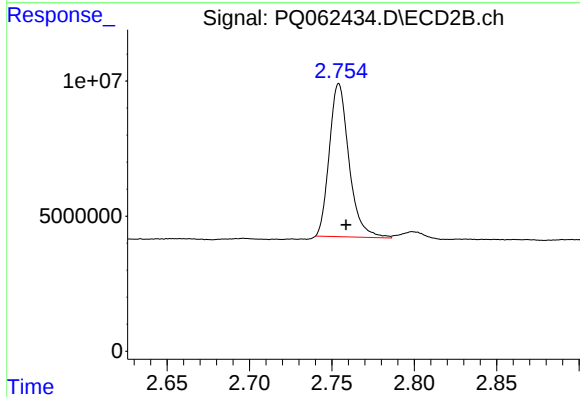
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 88155823
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BUR-1276MSD

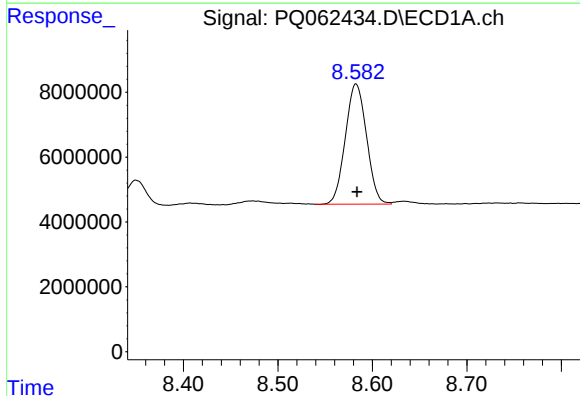
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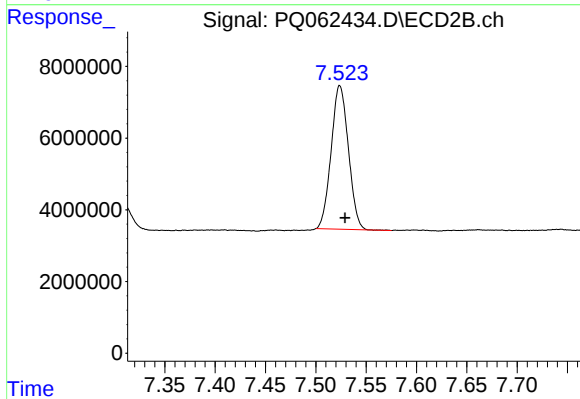
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 47050749
Conc: 18.75 ng/ml



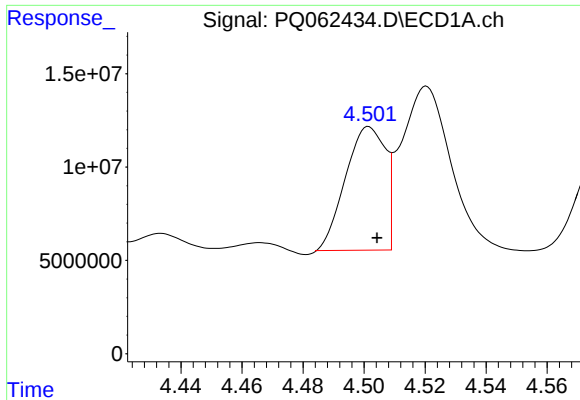
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 57852608
Conc: 15.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.524 min
Delta R.T.: -0.005 min
Response: 47688260
Conc: 14.31 ng/ml



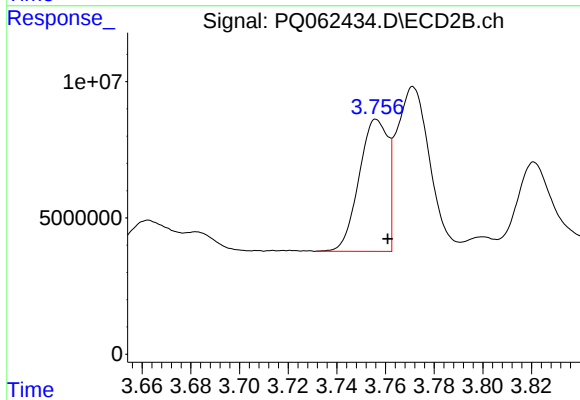
#3 AR-1016-1

R.T.: 4.501 min
Delta R.T.: -0.003 min
Response: 59826457
Conc: 363.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BUR-1276MSD

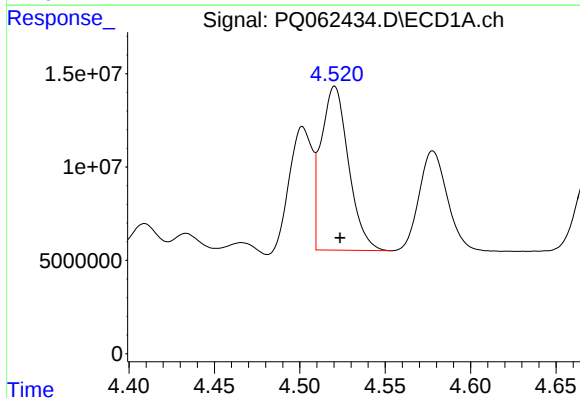
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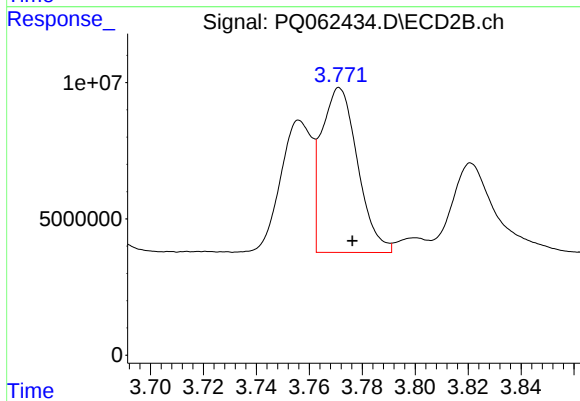
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 39764186
Conc: 401.76 ng/ml



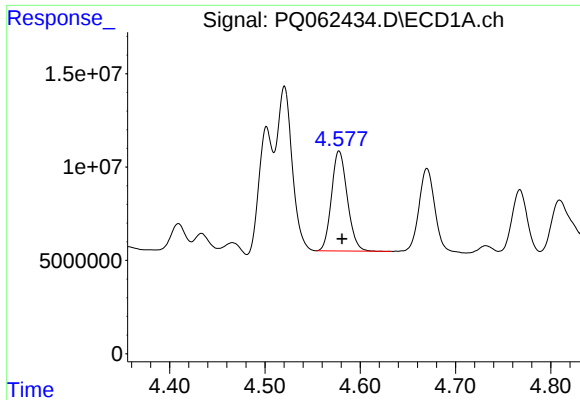
#4 AR-1016-2

R.T.: 4.520 min
Delta R.T.: -0.003 min
Response: 98110890
Conc: 396.78 ng/ml



#4 AR-1016-2

R.T.: 3.771 min
Delta R.T.: -0.005 min
Response: 57453639
Conc: 398.43 ng/ml



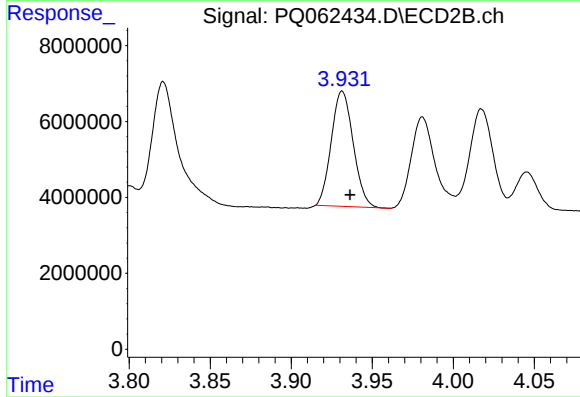
#5 AR-1016-3

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 61699144
Conc: 404.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BUR-1276MSD

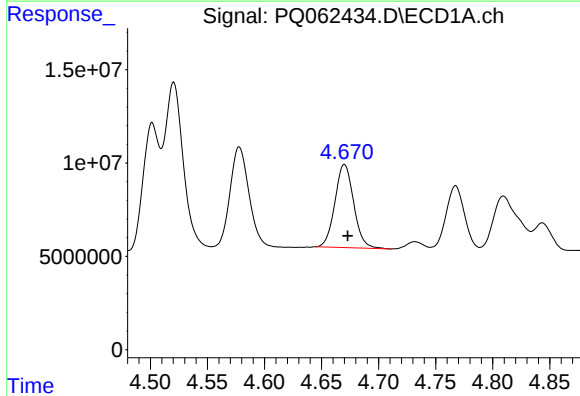
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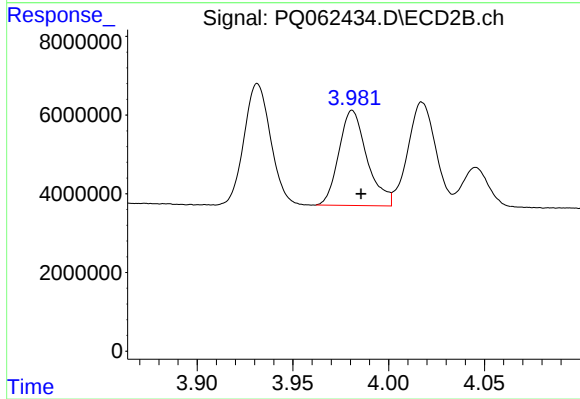
#5 AR-1016-3

R.T.: 3.932 min
Delta R.T.: -0.005 min
Response: 28532096
Conc: 378.20 ng/ml



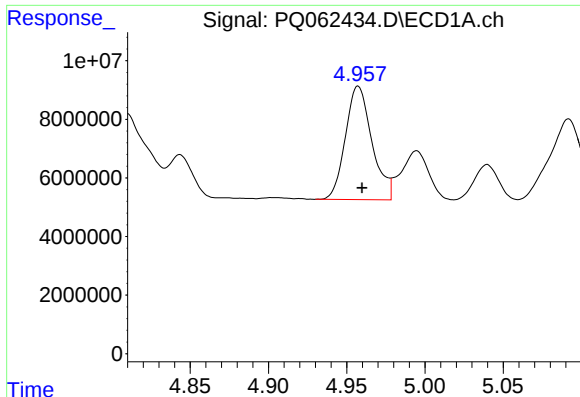
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 50957381
Conc: 406.54 ng/ml



#6 AR-1016-4

R.T.: 3.981 min
Delta R.T.: -0.005 min
Response: 24849736
Conc: 378.35 ng/ml



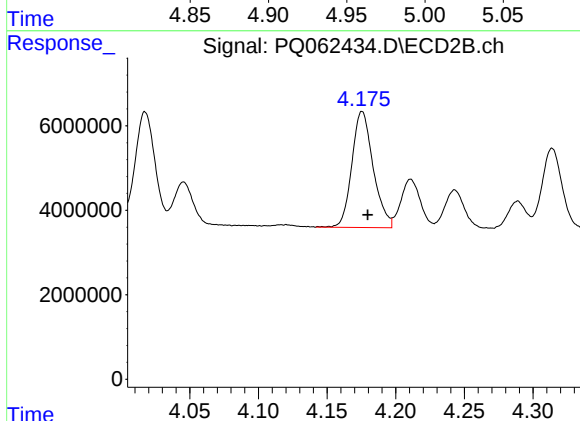
#7 AR-1016-5

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 45676747
Conc: 375.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BUR-1276MSD

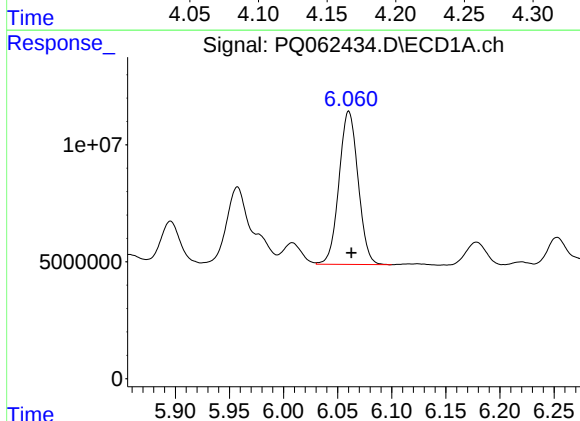
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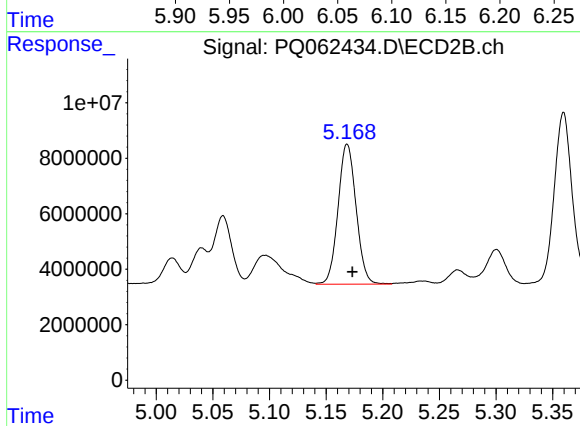
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 29712844
Conc: 362.43 ng/ml



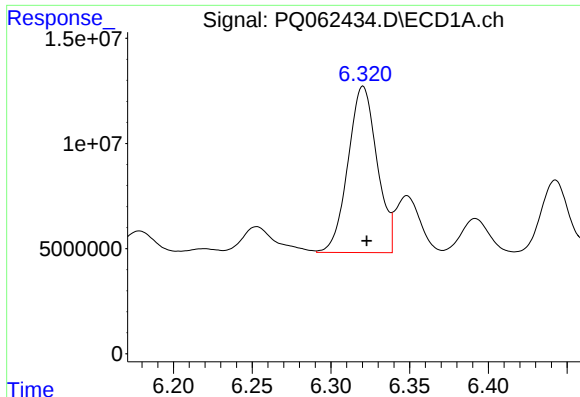
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 80457715
Conc: 341.02 ng/ml



#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 56005909
Conc: 336.26 ng/ml



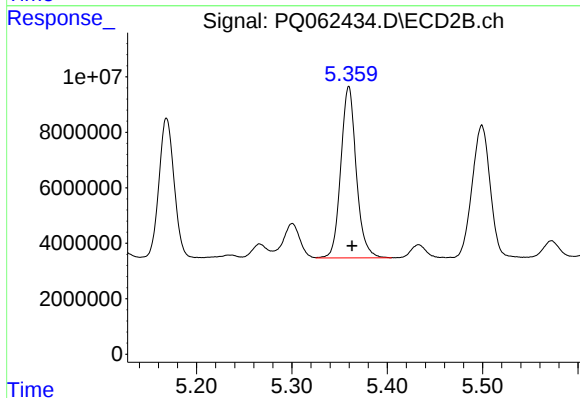
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 101544413
Conc: 351.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BUR-1276MSD

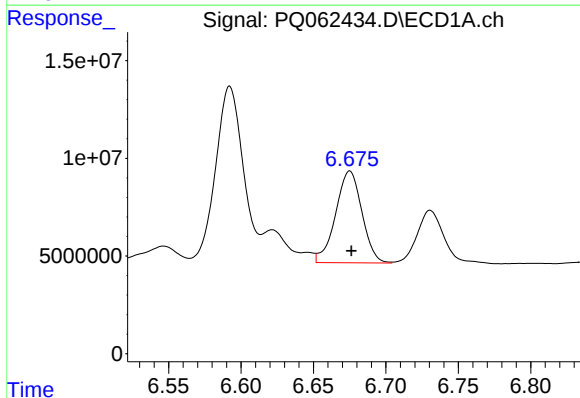
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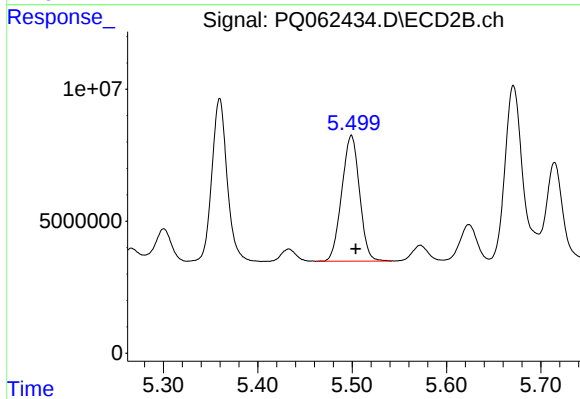
#32 AR-1260-2

R.T.: 5.360 min
Delta R.T.: -0.004 min
Response: 69459941
Conc: 334.03 ng/ml



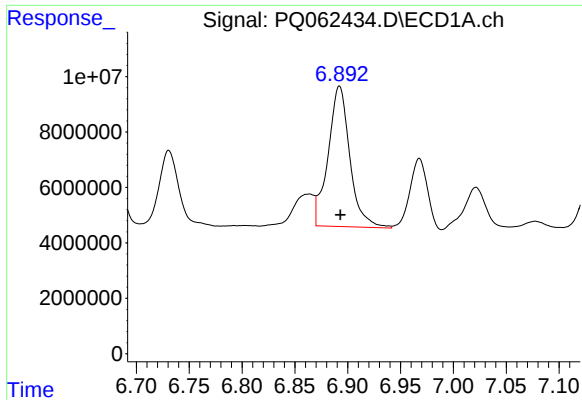
#33 AR-1260-3

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 59355063
Conc: 336.14 ng/ml



#33 AR-1260-3

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 62462797
Conc: 321.05 ng/ml



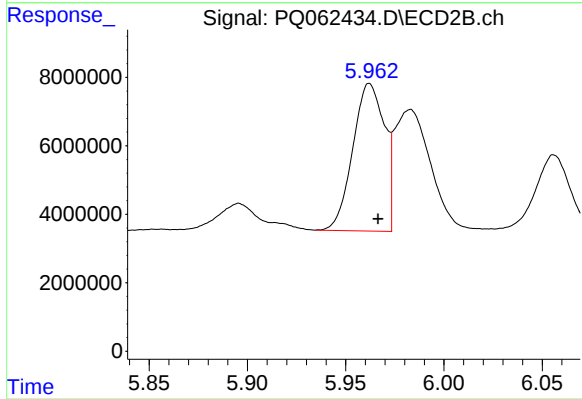
#34 AR-1260-4

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 72404838
Conc: 343.72 ng/ml

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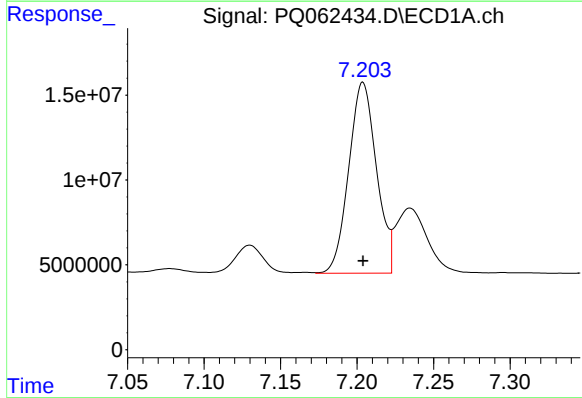
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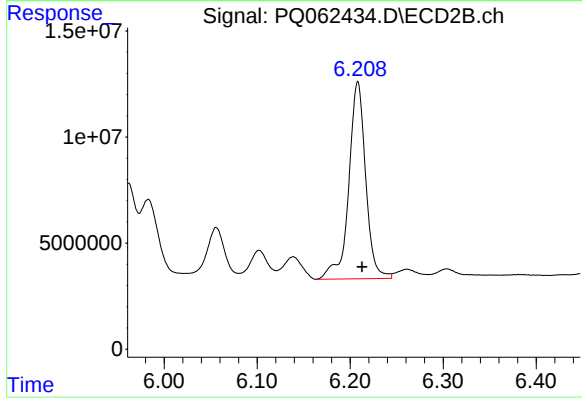
#34 AR-1260-4

R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 48355633
Conc: 331.52 ng/ml



#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 141821254
Conc: 345.39 ng/ml



#35 AR-1260-5

R.T.: 6.208 min
Delta R.T.: -0.005 min
Response: 117367874
Conc: 353.45 ng/ml