

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 14:42
 Operator : YP\AJ
 Sample : 05898-11MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-68aMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 16:02:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.455	2.772	92136264	108.2E6	22.209	25.778
2) SA Decachlor...	8.690	7.566	66386247	100.8E6	22.646	24.983
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	75677694	85586250	593.984	704.183m
4) L1 AR-1016-2	4.590	3.797	117.5E6	125.1E6	612.002	682.228m
5) L1 AR-1016-3	4.649	3.958	72132013	68912117	607.919	708.196
6) L1 AR-1016-4	4.741	4.008	57999506	57947587	624.445m	693.877
7) L1 AR-1016-5	5.031	4.203	58574992	69020686	601.221	681.758
31) L7 AR-1260-1	6.142	5.202	115.0E6	122.0E6	613.892	630.739
32) L7 AR-1260-2	6.404	5.392	131.5E6	146.2E6	606.484	628.025
33) L7 AR-1260-3	6.759	5.534	99495165	143.3E6	610.428	659.252
34) L7 AR-1260-4	6.978	5.999	102.2E6	110.5E6	595.682	600.091
35) L7 AR-1260-5	7.291	6.246	191.1E6	285.1E6	565.531	657.372

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

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Data File : PQ064629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 14:42
Operator : YP\AJ
Sample : 05898-11MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

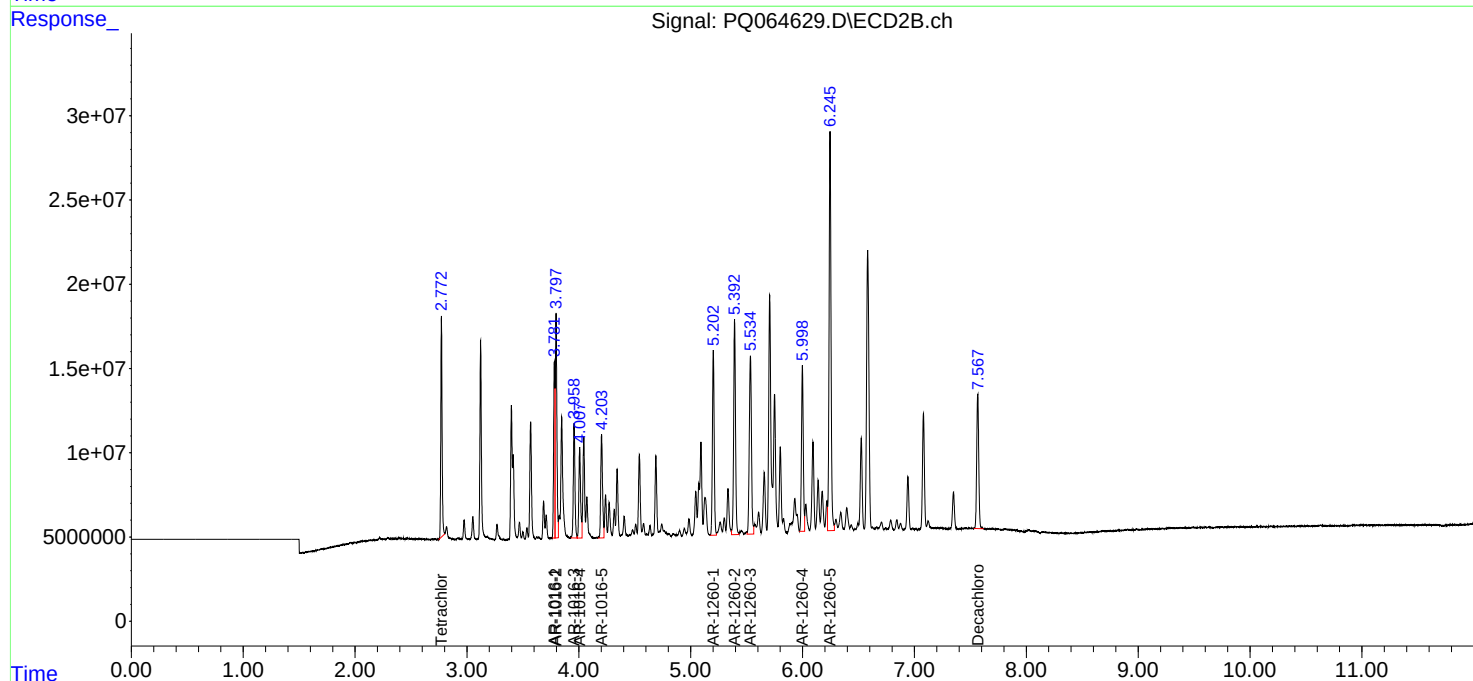
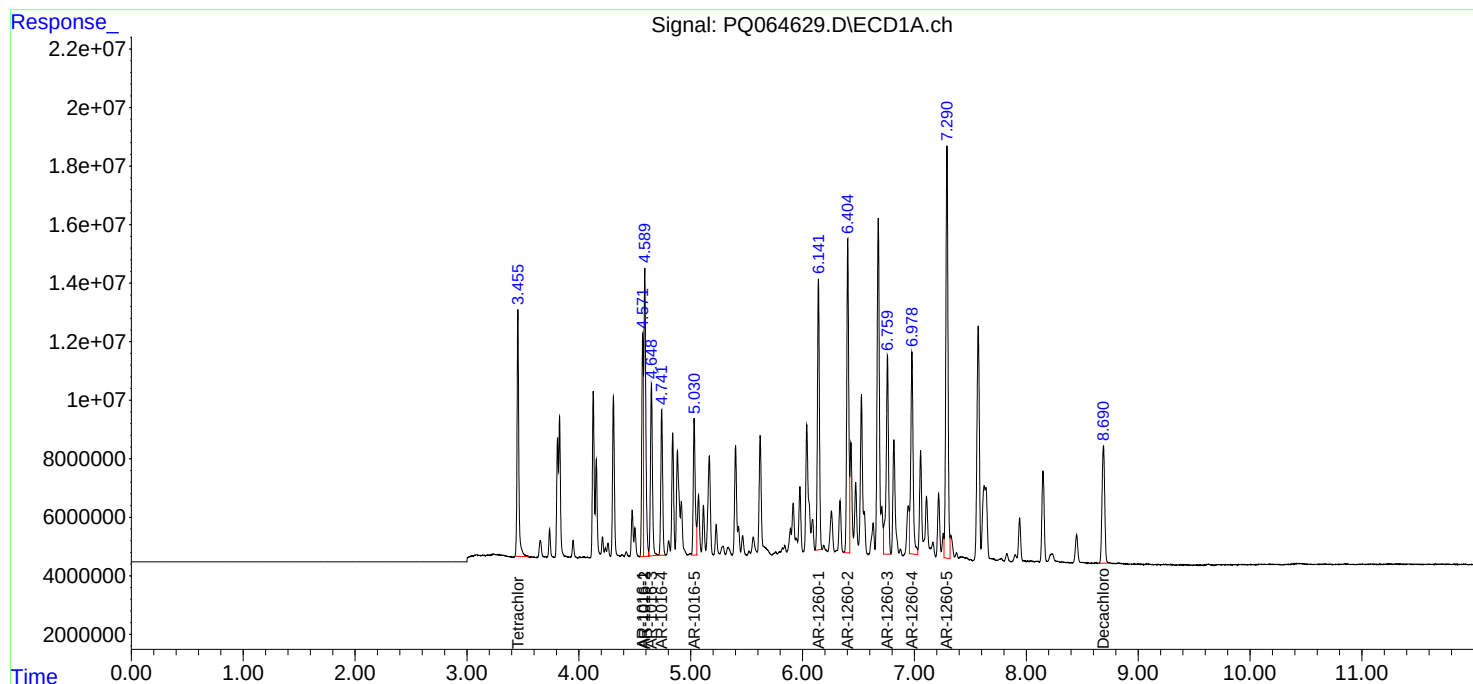
Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

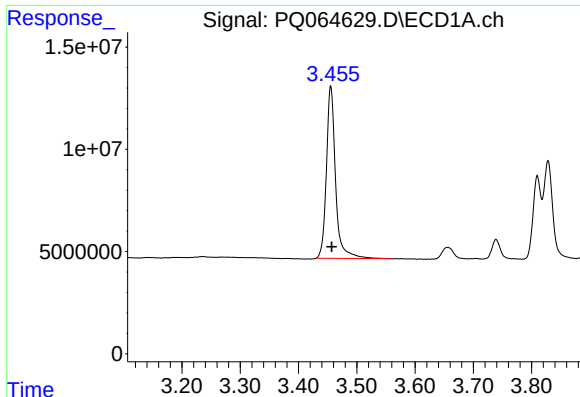
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 16:02:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
Response 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





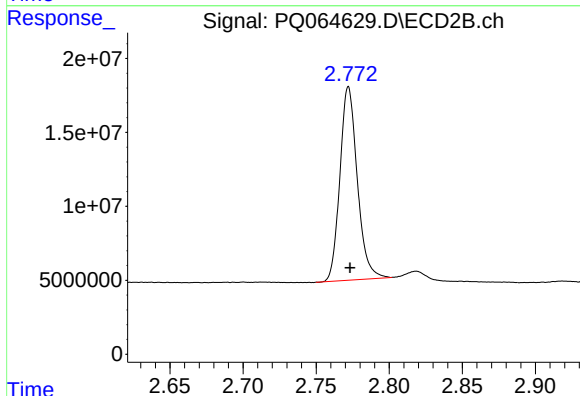
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.002 min
Response: 92136264
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

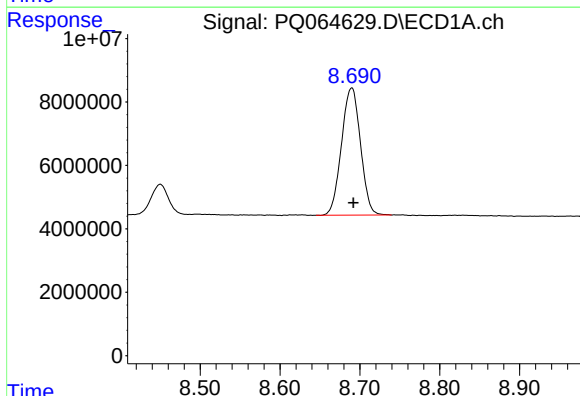
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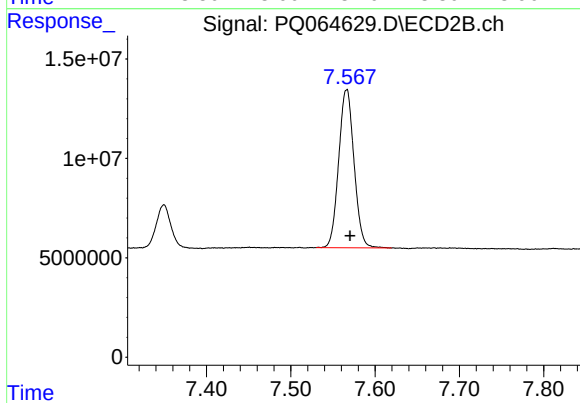
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 108226729
Conc: 25.78 ng/ml



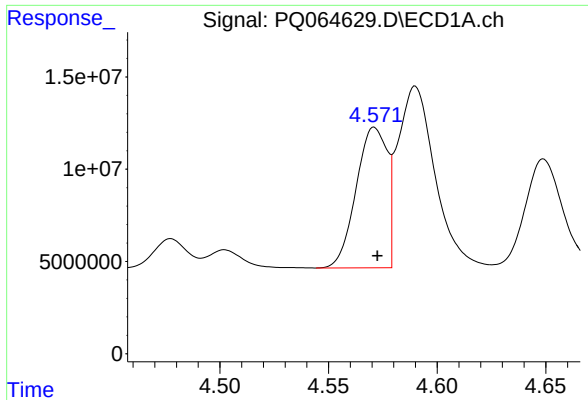
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 66386247
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 100835953
Conc: 24.98 ng/ml



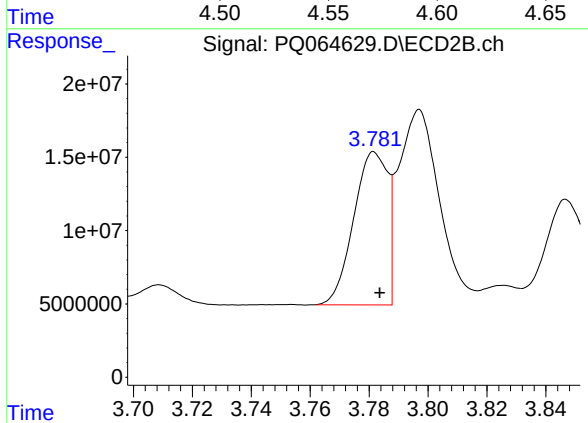
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 75677694
Conc: 593.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

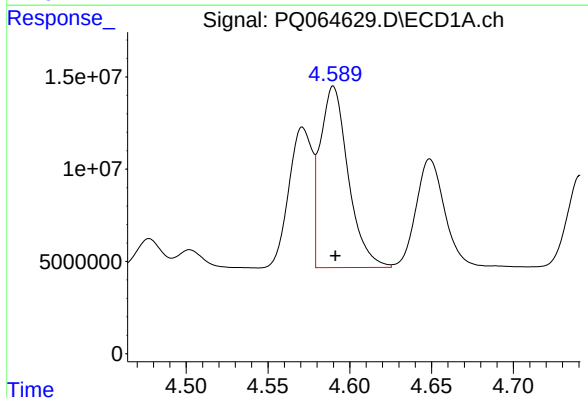
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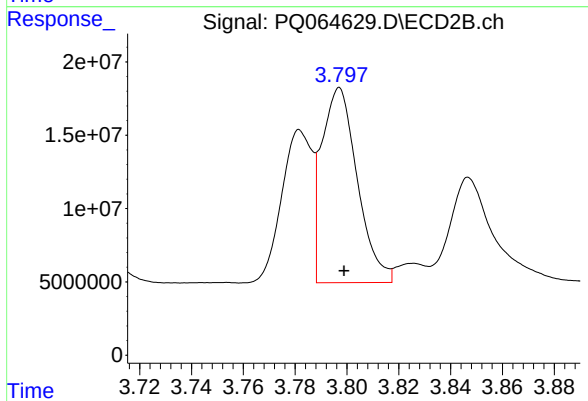
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 85586250
Conc: 704.18 ng/ml m



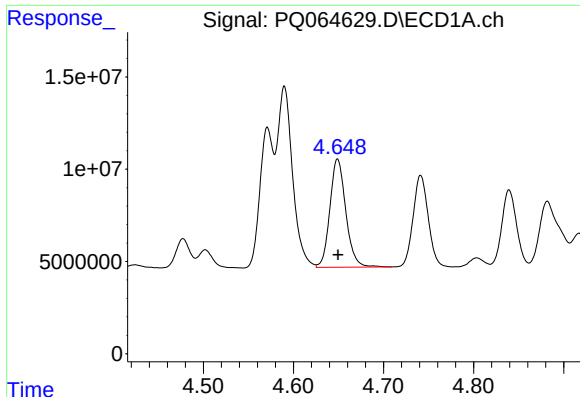
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: -0.001 min
Response: 117467856
Conc: 612.00 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 125055936
Conc: 682.23 ng/ml m



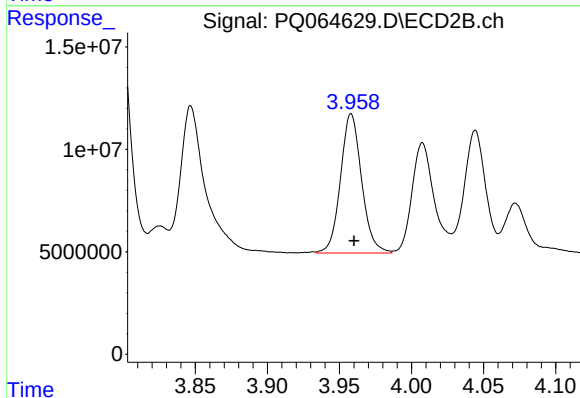
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 72132013
Conc: 607.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

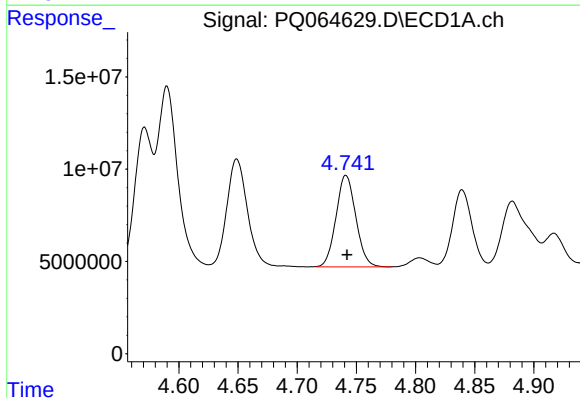
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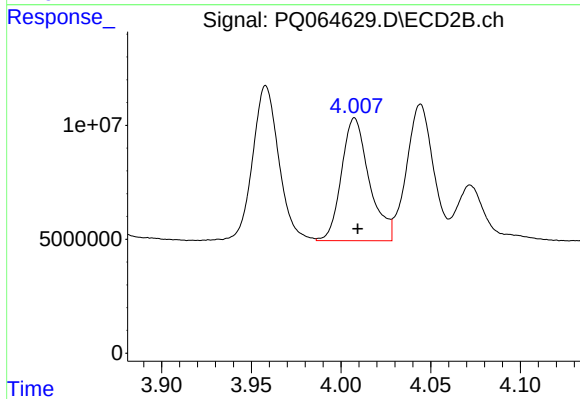
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 68912117
Conc: 708.20 ng/ml



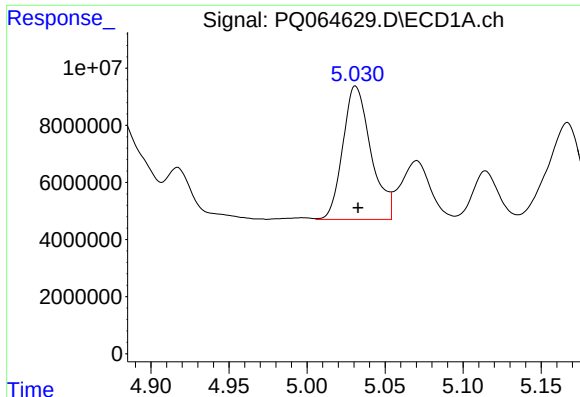
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 57999506
Conc: 624.45 ng/ml m



#6 AR-1016-4

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 57947587
Conc: 693.88 ng/ml



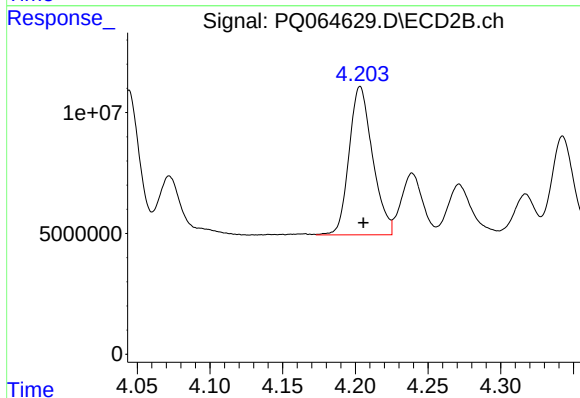
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 58574992
Conc: 601.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

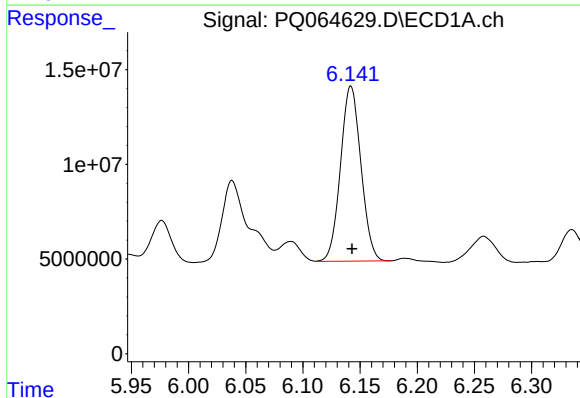
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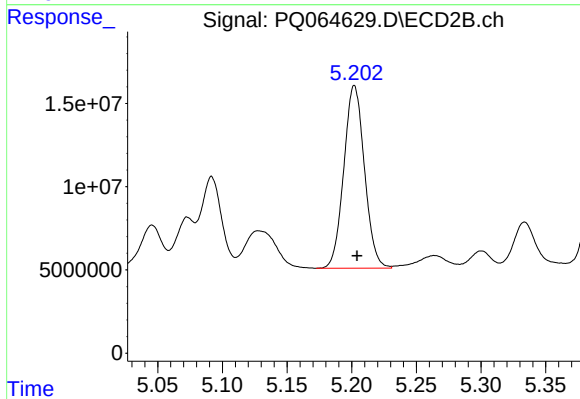
#7 AR-1016-5

R.T.: 4.203 min
Delta R.T.: -0.002 min
Response: 69020686
Conc: 681.76 ng/ml



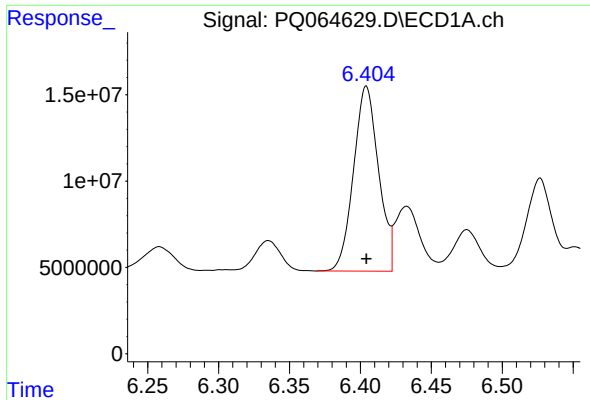
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 114964490
Conc: 613.89 ng/ml



#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 121978944
Conc: 630.74 ng/ml



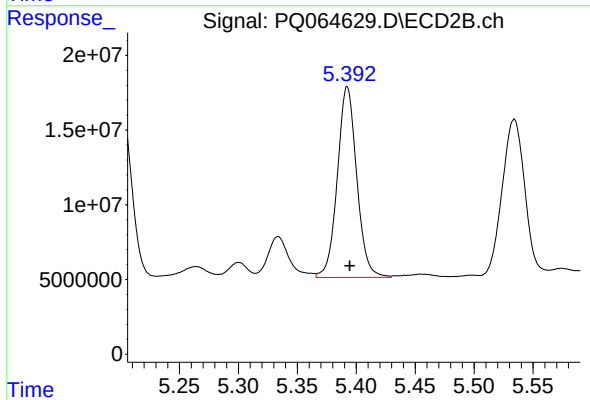
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 131485040
Conc: 606.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

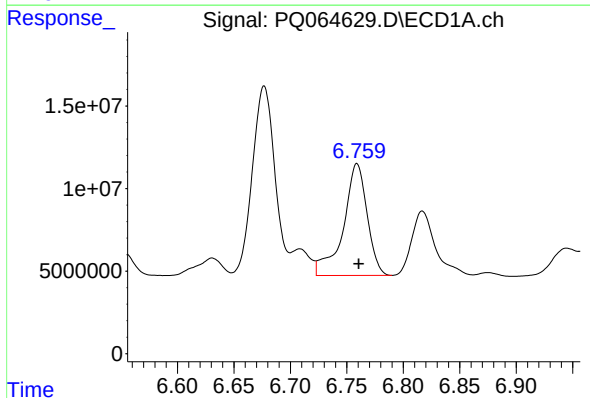
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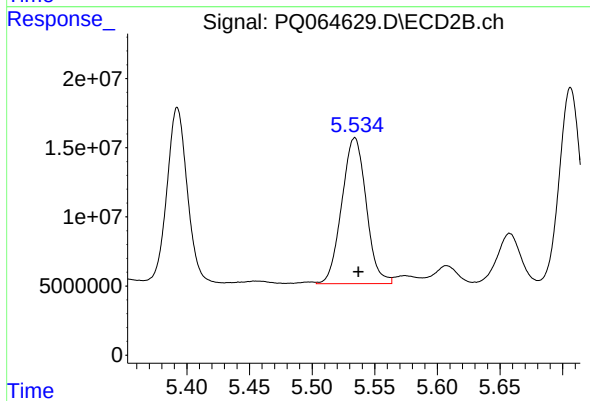
#32 AR-1260-2

R.T.: 5.392 min
Delta R.T.: -0.002 min
Response: 146158179
Conc: 628.02 ng/ml



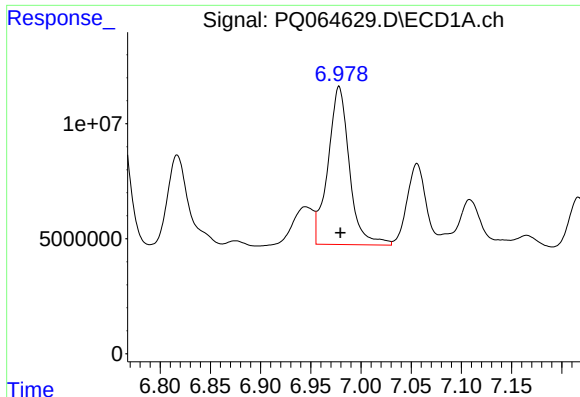
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 99495165
Conc: 610.43 ng/ml



#33 AR-1260-3

R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 143300241
Conc: 659.25 ng/ml



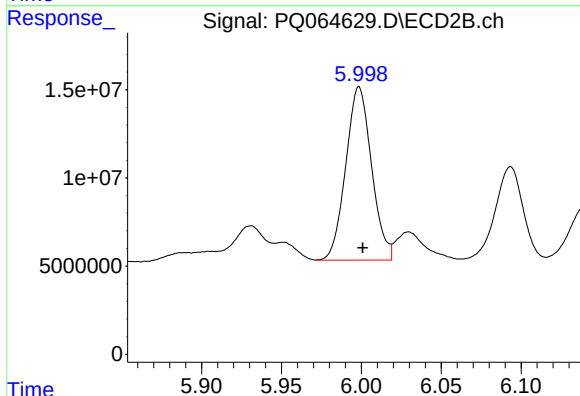
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 102188421
Conc: 595.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-68aMS

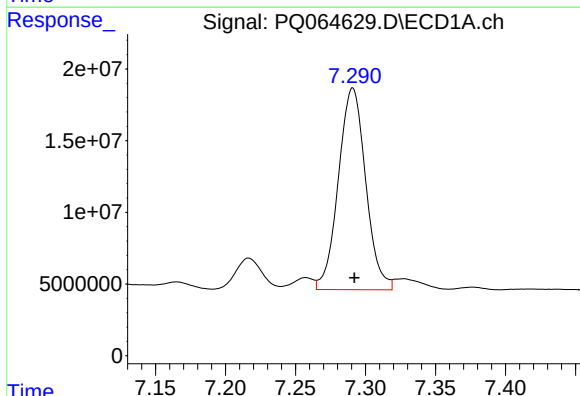
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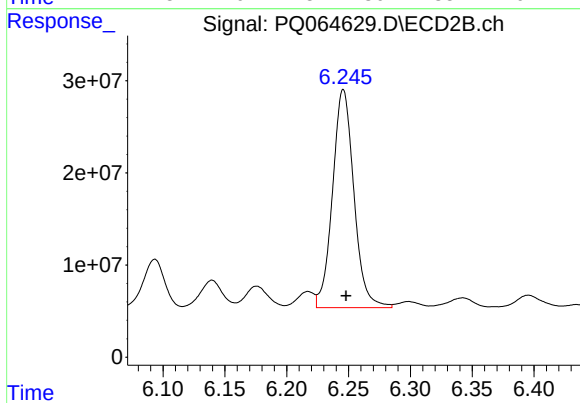
#34 AR-1260-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 110535816
Conc: 600.09 ng/ml



#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.001 min
Response: 191070482
Conc: 565.53 ng/ml



#35 AR-1260-5

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 285053630
Conc: 657.37 ng/ml