

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122023\
 Data File : PQ064654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:04
 Operator : YP\AJ
 Sample : 05897-19MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SS-23MS

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 21 00:28:19 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...	3.456	2.772	78123678	95964914	18.831	22.857m
2) SA Decachlor...	8.690	7.566	48001206	73398346	16.375	18.185
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	68296929	65156613	536.053	536.093m
4) L1 AR-1016-2	4.591	3.797	103.0E6	105.3E6	536.513	574.596m
5) L1 AR-1016-3	4.648	3.958	64266085	61507469	541.626	632.100m
6) L1 AR-1016-4	4.740	4.007	52562282	51628134	565.906m	618.207m
7) L1 AR-1016-5	5.031	4.202	44780799	62328851	459.636	615.659m#
31) L7 AR-1260-1	6.142	5.201	98186910	103.2E6	524.302	533.774m
32) L7 AR-1260-2	6.403	5.393	116.5E6	121.8E6	537.436	523.377m
33) L7 AR-1260-3	6.759	5.533	75693979	117.3E6	464.401	539.602m
34) L7 AR-1260-4	6.977	5.997	89411212	95793662	521.201	520.057
35) L7 AR-1260-5	7.290	6.245	164.3E6	235.6E6	486.325	543.417

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

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Acq On : 20 Dec 2023 21:04
Operator : YP\AJ
Sample : 05897-19MS
Misc :
ALS Vial : 45 Sample Multiplier: 1

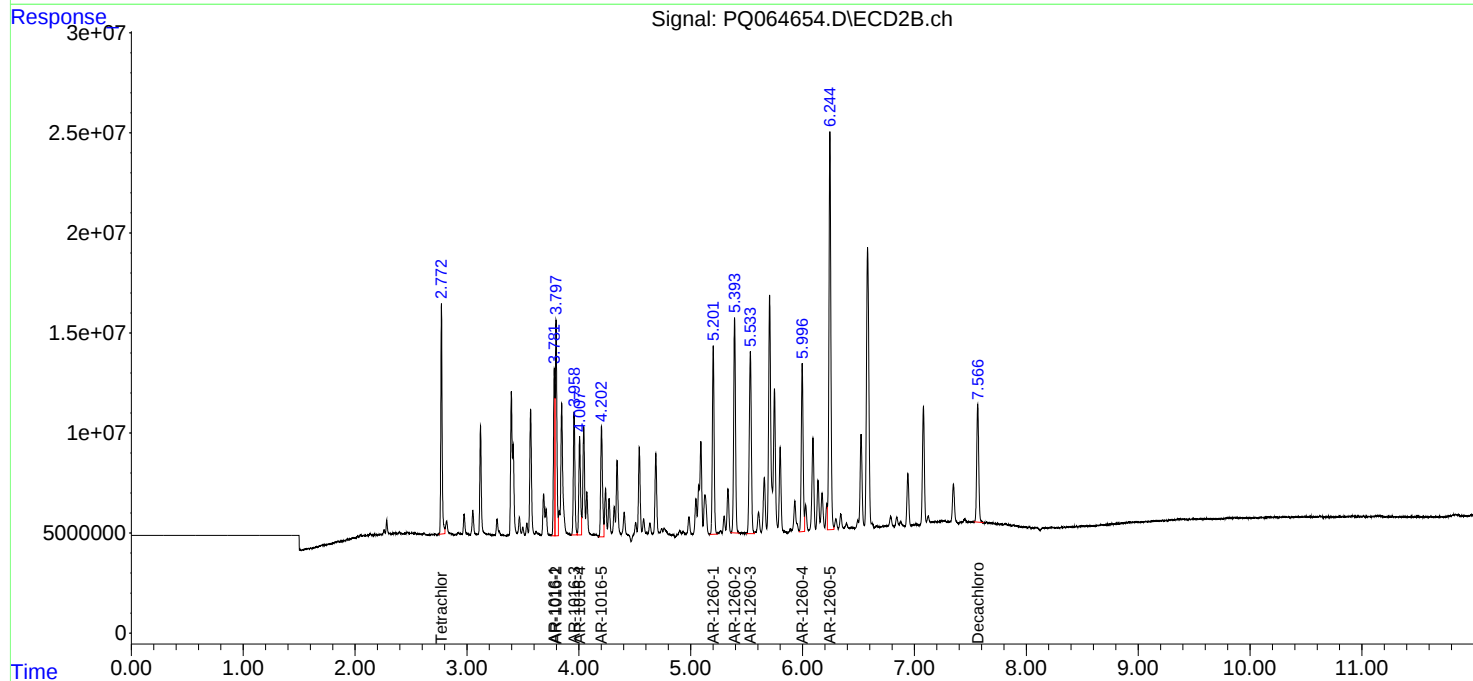
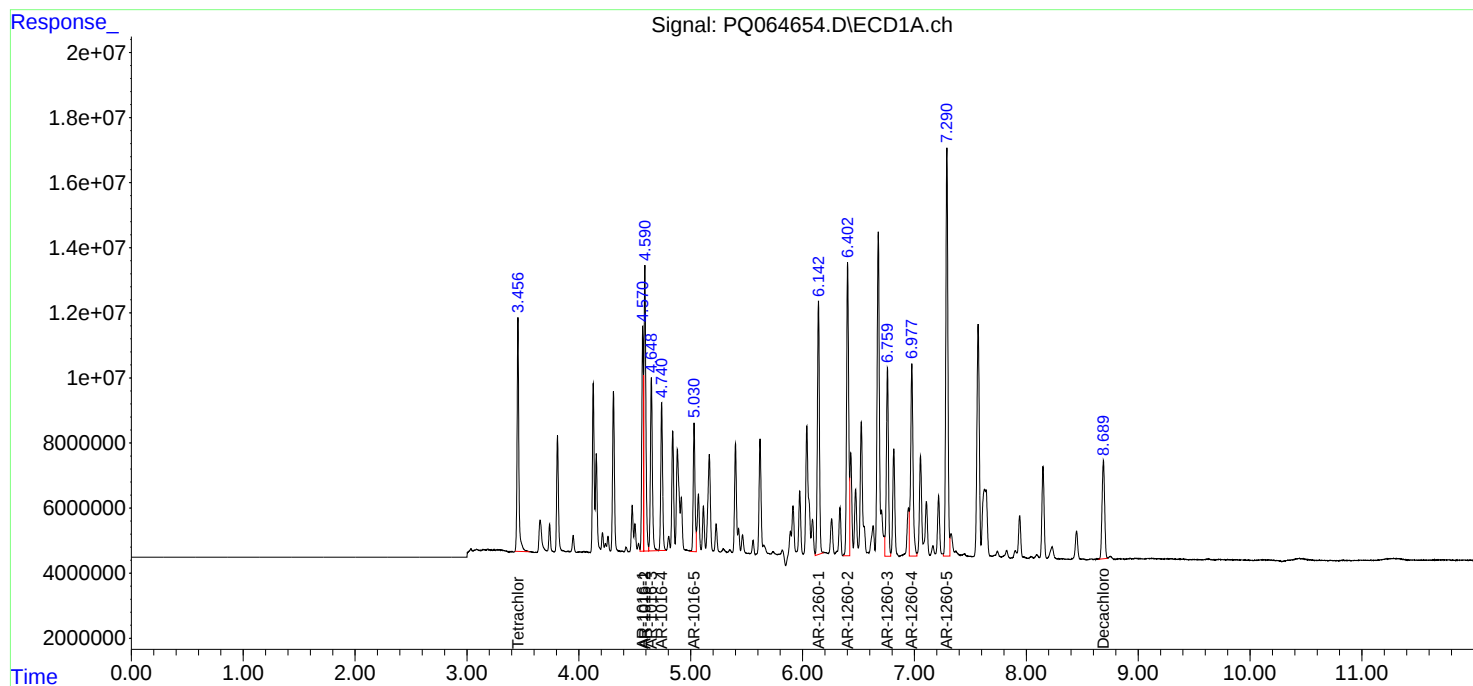
Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

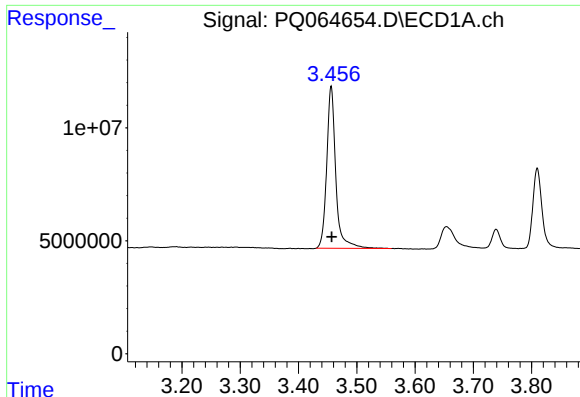
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 00:28:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 09 05:18:21 2023
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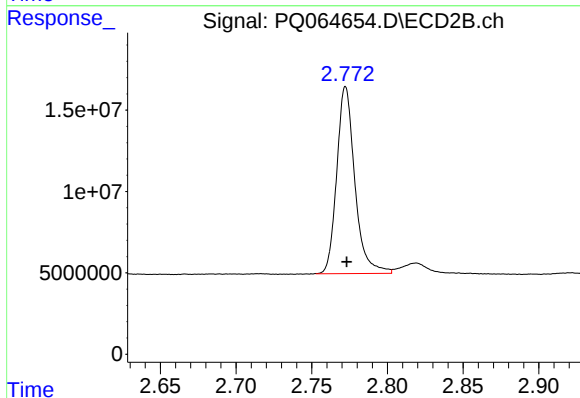
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 78123678
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

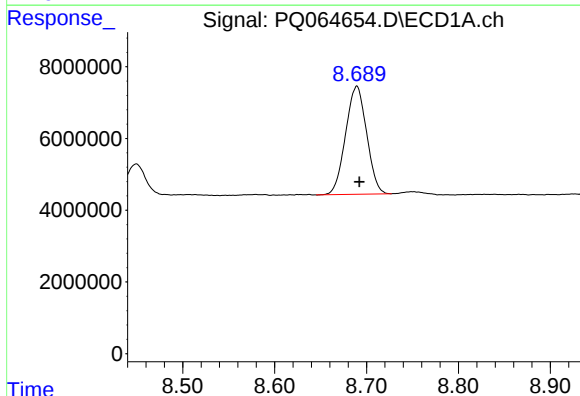
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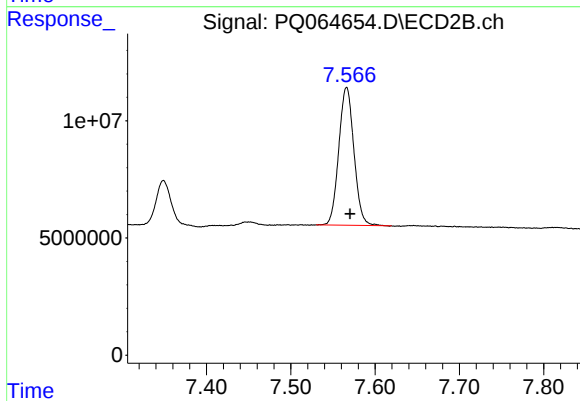
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.001 min
Response: 95964914
Conc: 22.86 ng/ml m



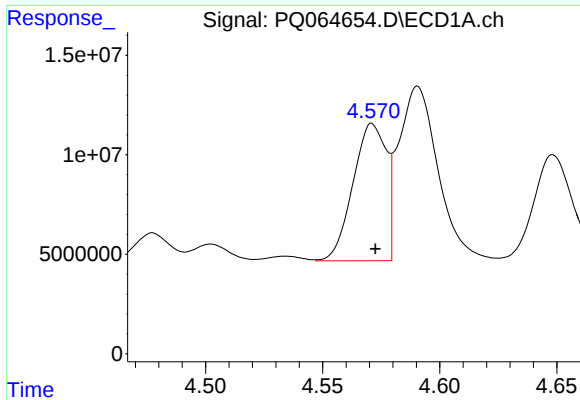
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 48001206
Conc: 16.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.566 min
Delta R.T.: -0.004 min
Response: 73398346
Conc: 18.18 ng/ml



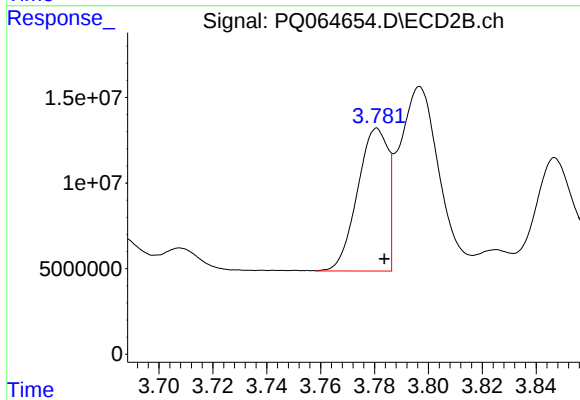
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 68296929
Conc: 536.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

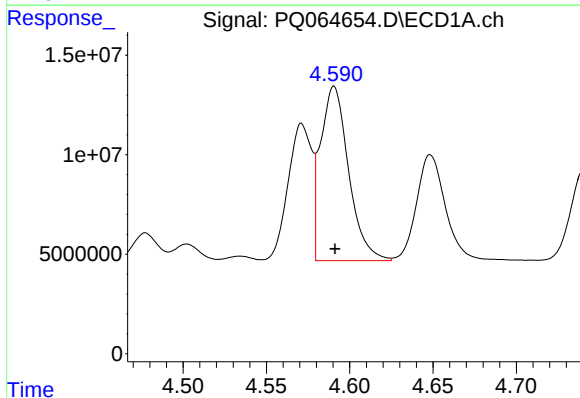
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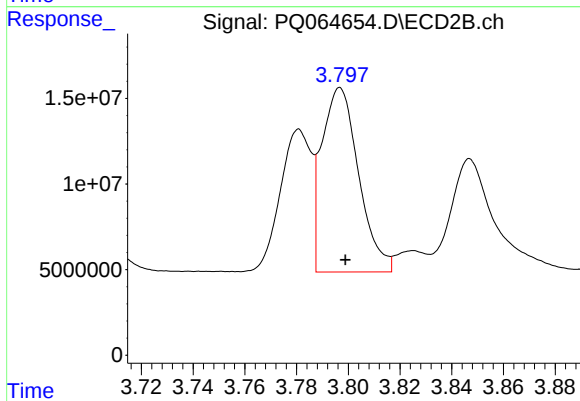
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 65156613
Conc: 536.09 ng/ml m



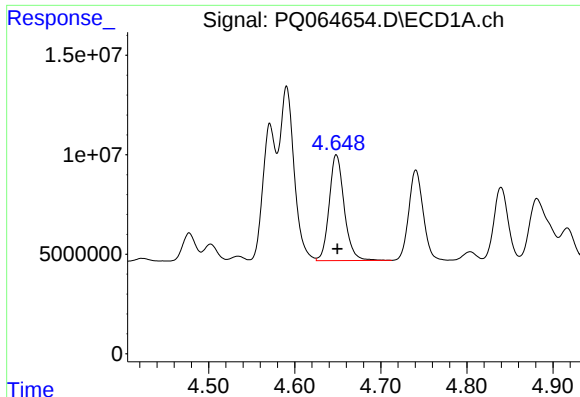
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 102978451
Conc: 536.51 ng/ml



#4 AR-1016-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 105326512
Conc: 574.60 ng/ml m



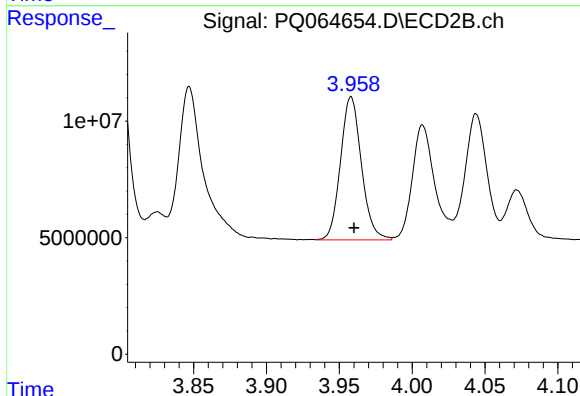
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 64266085
Conc: 541.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

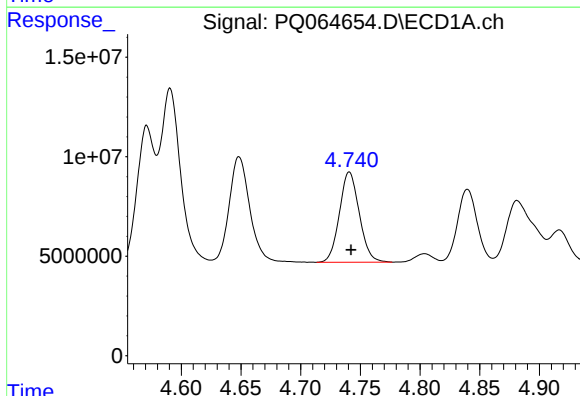
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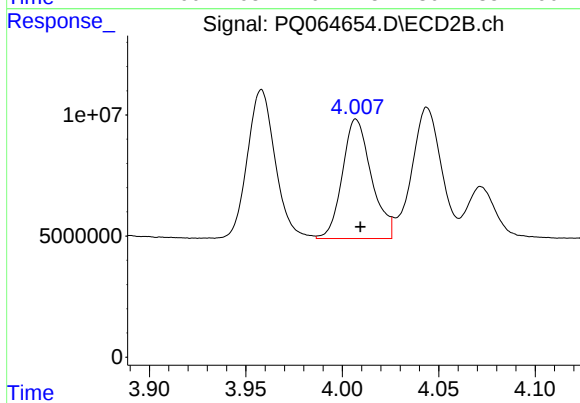
#5 AR-1016-3

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 61507469
Conc: 632.10 ng/ml m



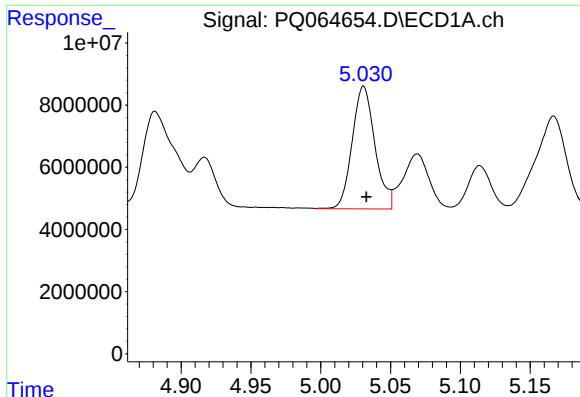
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 52562282
Conc: 565.91 ng/ml m



#6 AR-1016-4

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 51628134
Conc: 618.21 ng/ml m



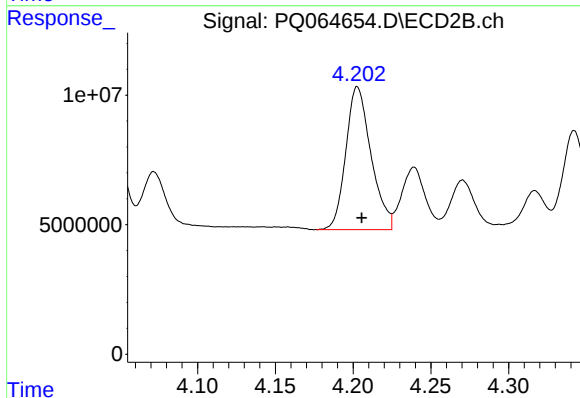
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 44780799
Conc: 459.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

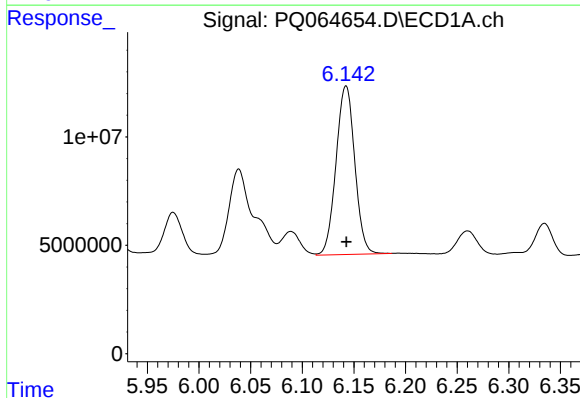
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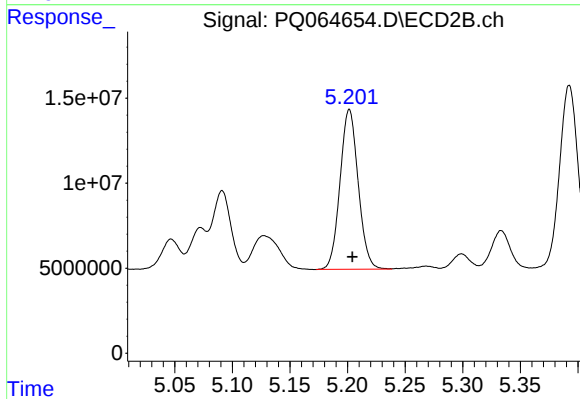
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 62328851
Conc: 615.66 ng/ml m



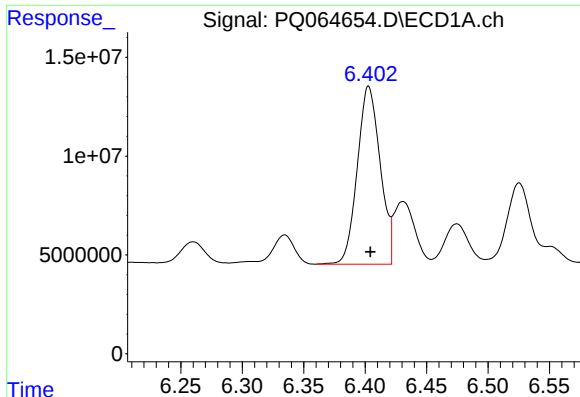
#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 98186910
Conc: 524.30 ng/ml



#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 103226865
Conc: 533.77 ng/ml m



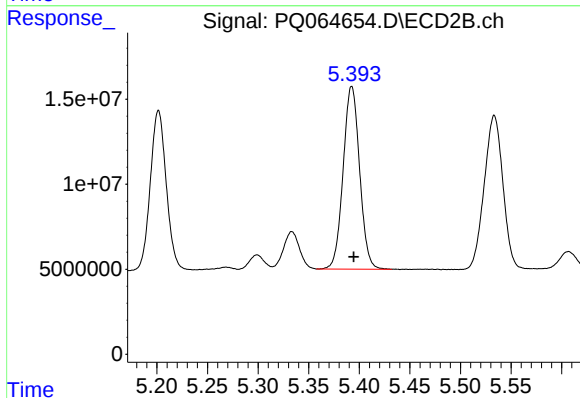
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 116515526
Conc: 537.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

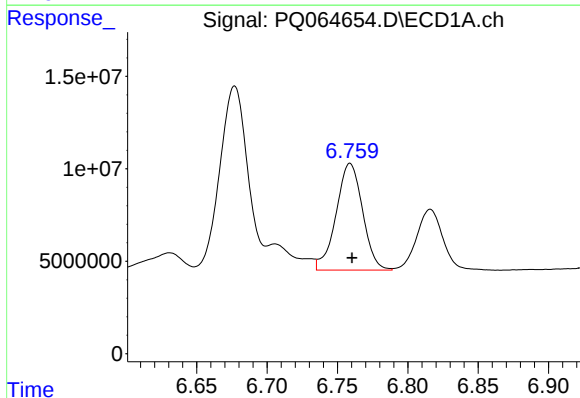
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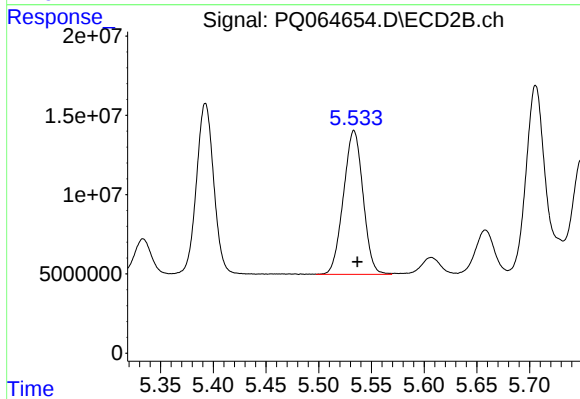
#32 AR-1260-2

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 121803921
Conc: 523.38 ng/ml m



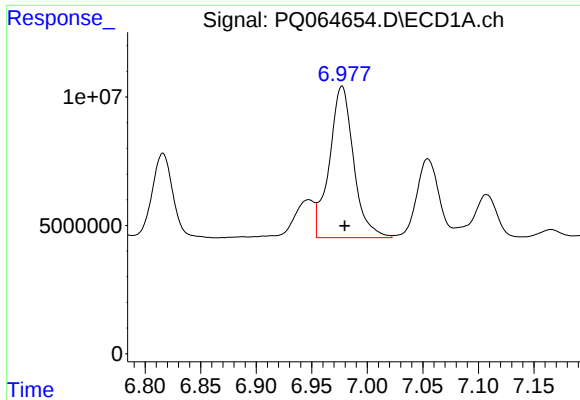
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 75693979
Conc: 464.40 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 117292153
Conc: 539.60 ng/ml m



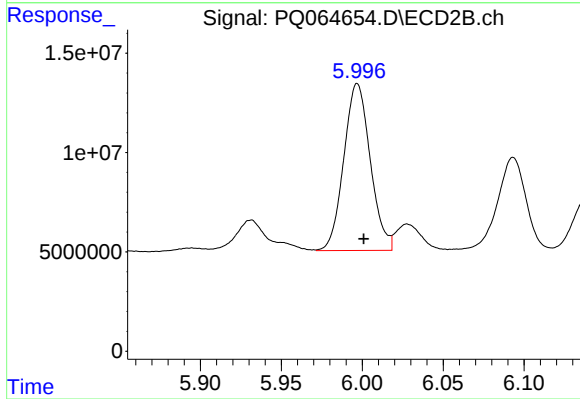
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 89411212
Conc: 521.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SS-23MS

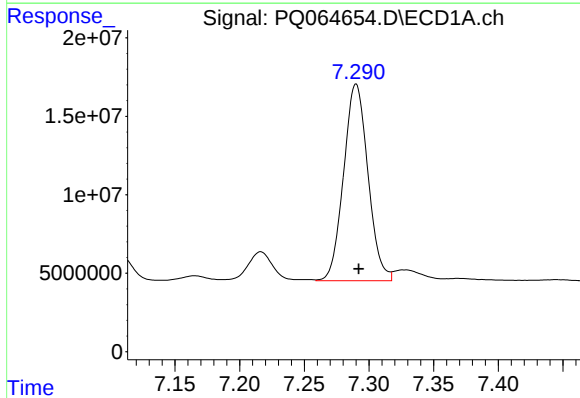
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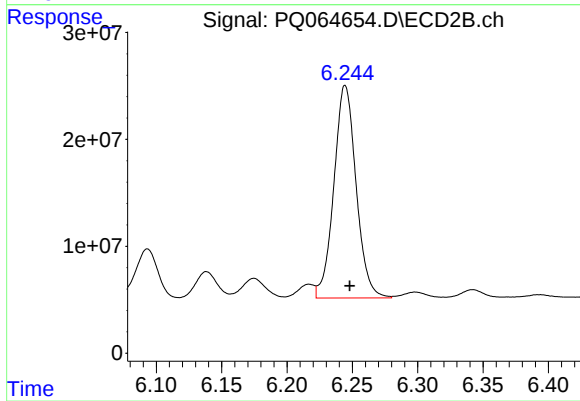
#34 AR-1260-4

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 95793662
Conc: 520.06 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.002 min
Response: 164309783
Conc: 486.32 ng/ml



#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 235639738
Conc: 543.42 ng/ml