

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 17:10
 Operator : YP\AJ
 Sample : 05909-08MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SD-46MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/26/2023
 Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 22:26:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 22 03:53:30 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	100.4E6	118.4E6	23.537	22.944m
2) SA Decachlor...	8.689	7.564	70593901	94226871	20.260	19.380
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	71975092	83641038	539.245	532.078
4) L1 AR-1016-2	4.590	3.795	113.7E6	122.3E6	564.820	513.106
5) L1 AR-1016-3	4.648	3.957	70022952	63511491	554.346	498.686
6) L1 AR-1016-4	4.740	4.006	58219966	56601020	567.535	527.171
7) L1 AR-1016-5	5.029	4.202	58269874	65590796	543.696m	511.342m
31) L7 AR-1260-1	6.141	5.200	114.9E6	116.4E6	537.767	522.454
32) L7 AR-1260-2	6.403	5.391	136.3E6	138.5E6	546.028	522.104
33) L7 AR-1260-3	6.758	5.533	88639795	132.8E6	471.526	524.336
34) L7 AR-1260-4	6.977	5.996	103.3E6	109.6E6	496.000	467.402
35) L7 AR-1260-5	7.290	6.244	197.2E6	274.5E6	495.070	470.728

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

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Operator : YP\AJ
Sample : 05909-08MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

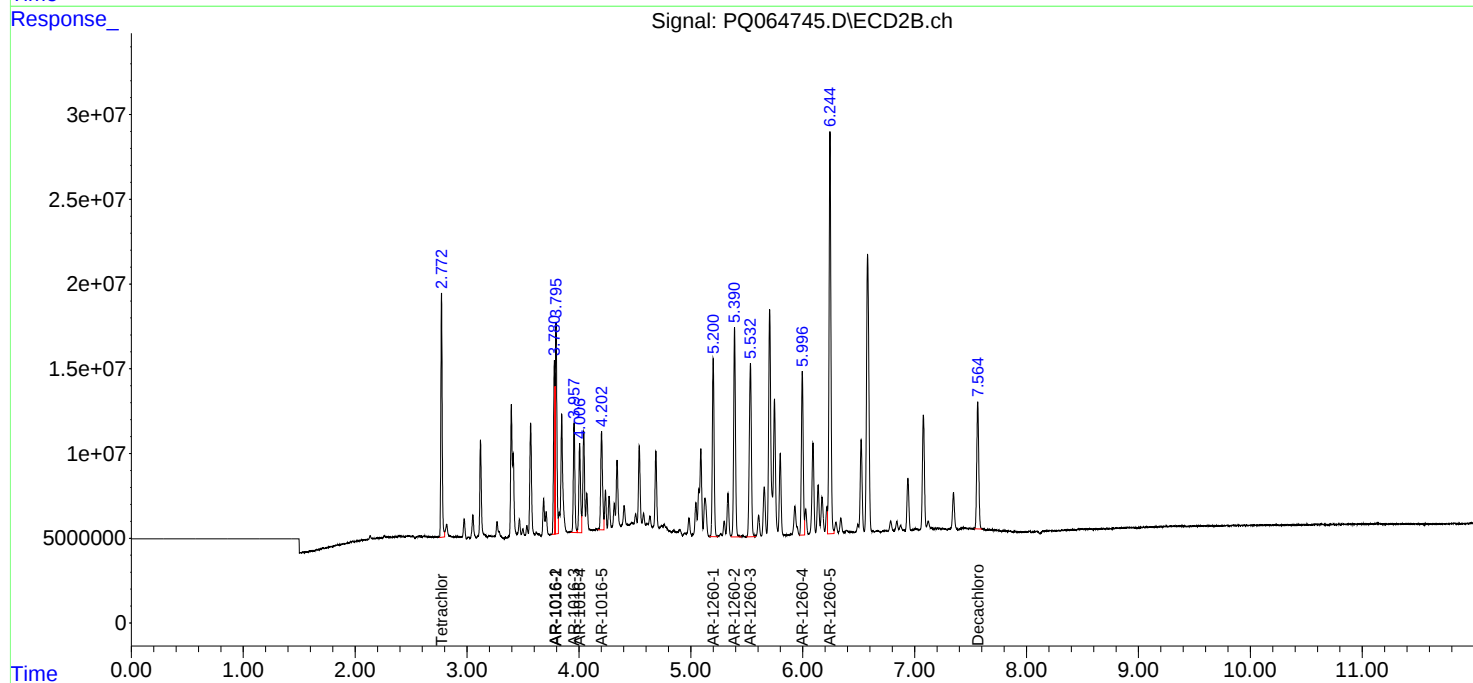
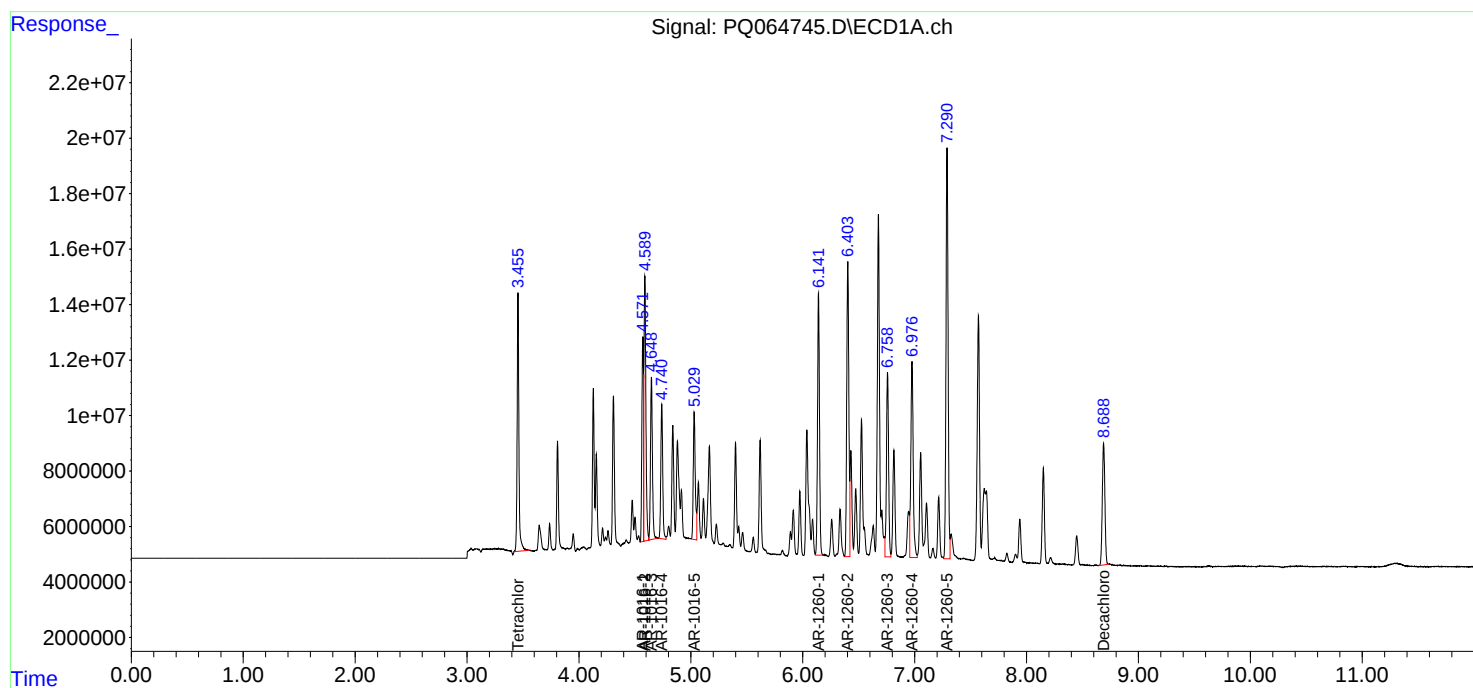
Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MSD

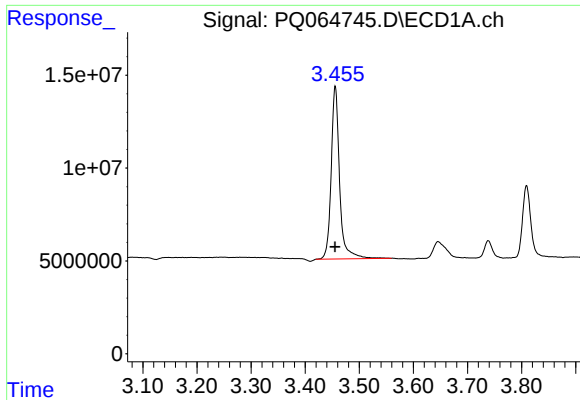
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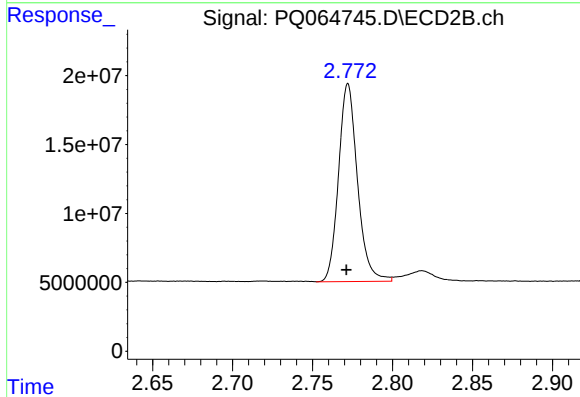
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 100393318
Conc: 23.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MSD

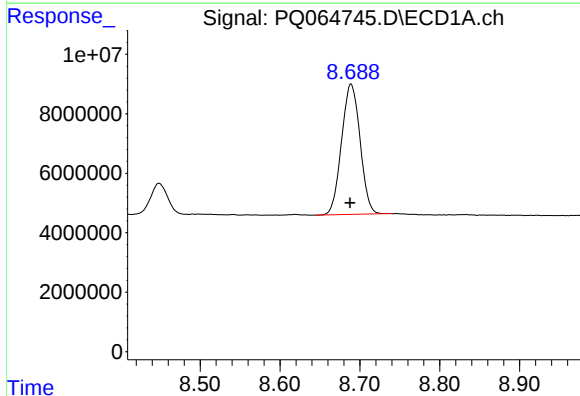
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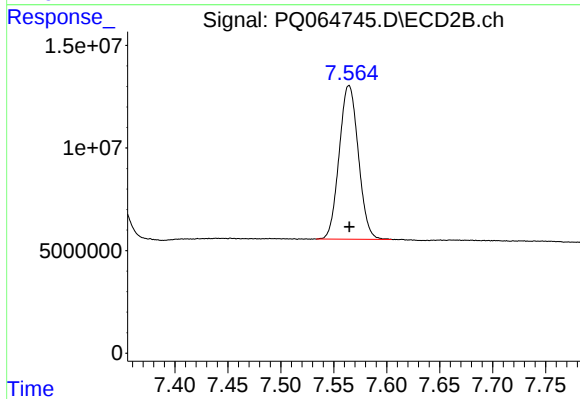
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 118433202
Conc: 22.94 ng/ml m



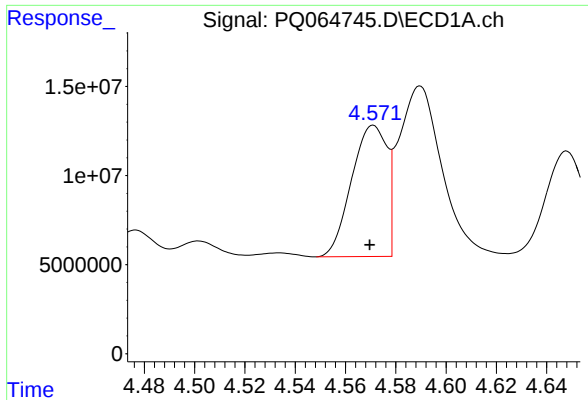
#2 Decachlorobiphenyl

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 70593901
Conc: 20.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 94226871
Conc: 19.38 ng/ml



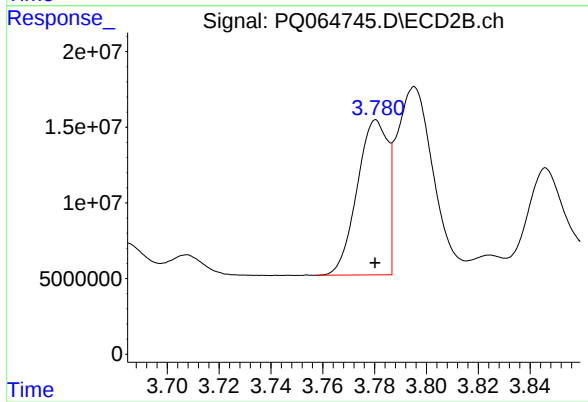
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 71975092
Conc: 539.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MSD

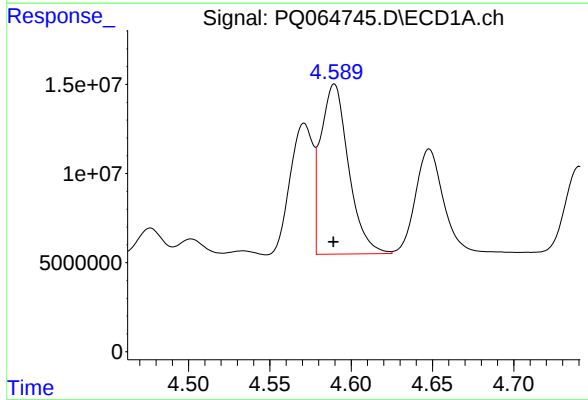
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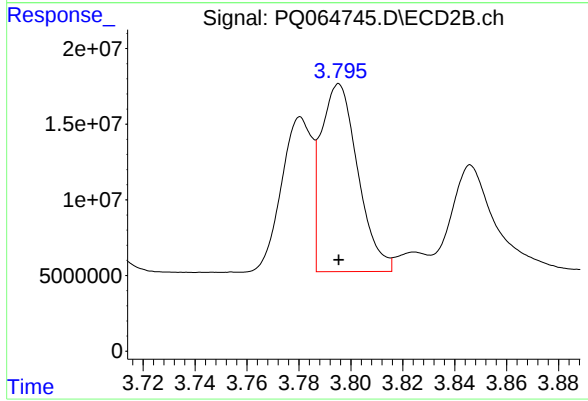
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 83641038
Conc: 532.08 ng/ml



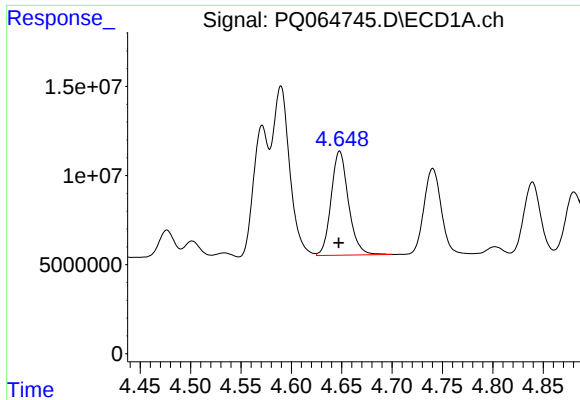
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 113689313
Conc: 564.82 ng/ml



#4 AR-1016-2

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 122274406
Conc: 513.11 ng/ml



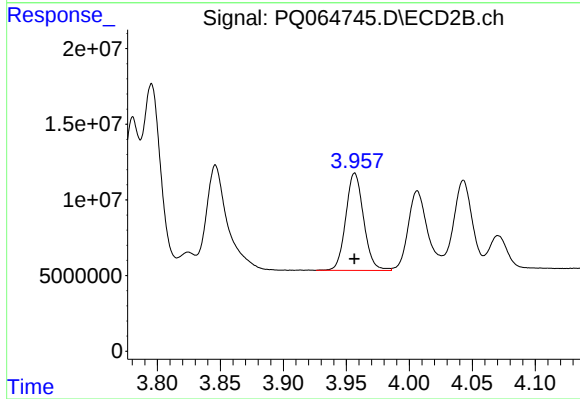
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 70022952
Conc: 554.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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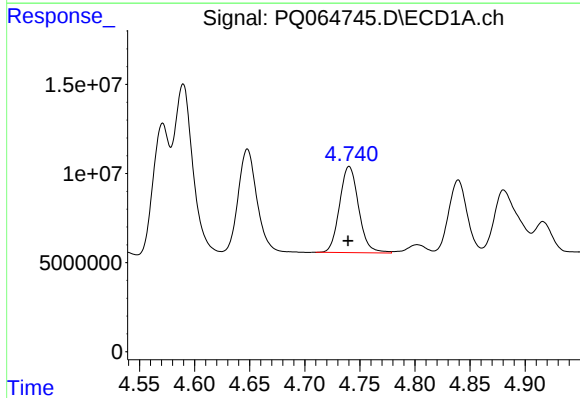
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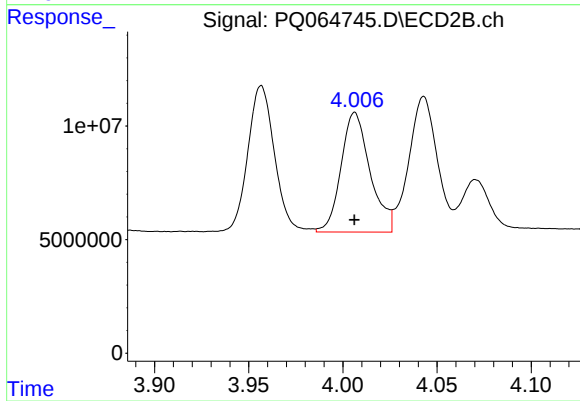
#5 AR-1016-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 63511491
Conc: 498.69 ng/ml



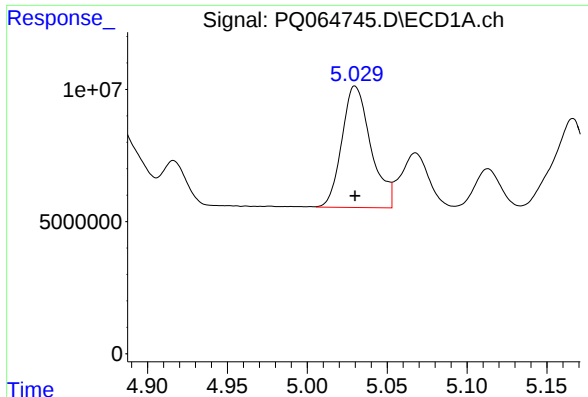
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 58219966
Conc: 567.53 ng/ml



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 56601020
Conc: 527.17 ng/ml



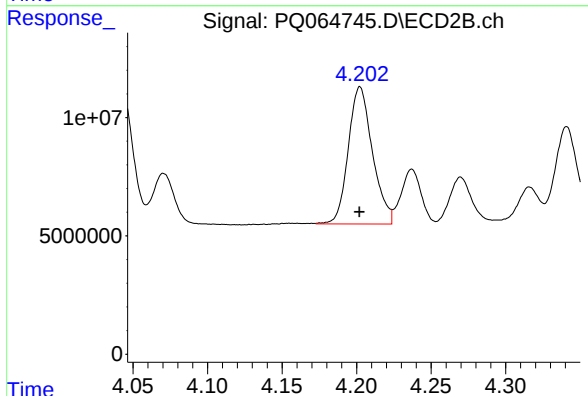
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 58269874
Conc: 543.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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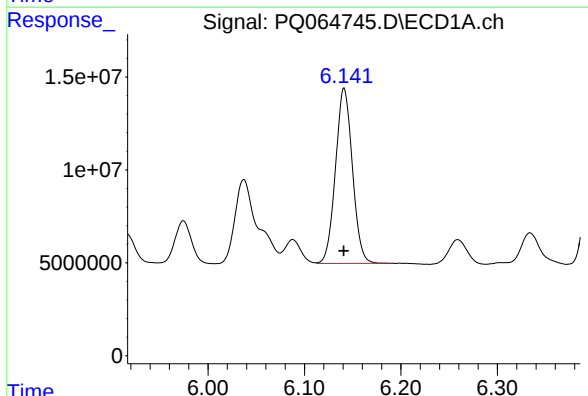
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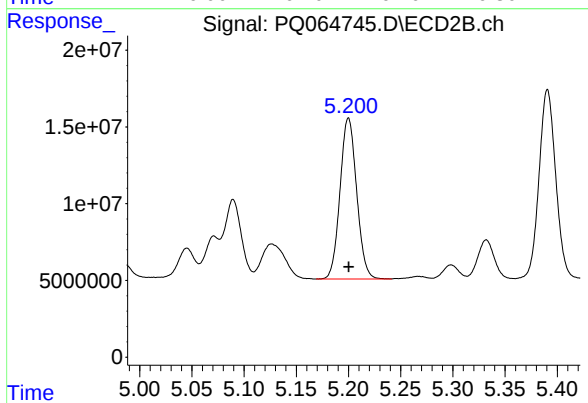
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 65590796
Conc: 511.34 ng/ml m



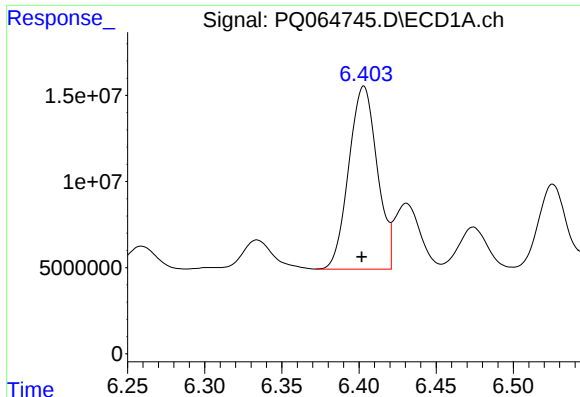
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 114875530
Conc: 537.77 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 116373523
Conc: 522.45 ng/ml



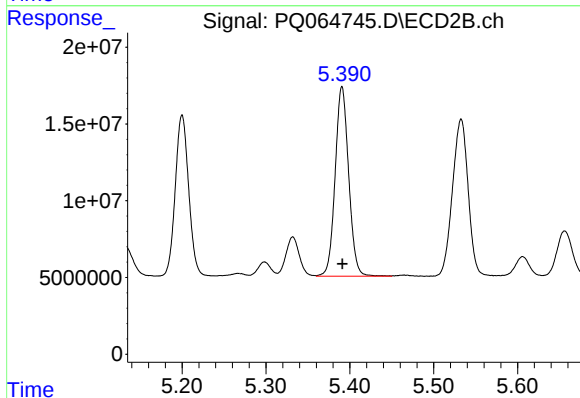
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 136337268
Conc: 546.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MSD

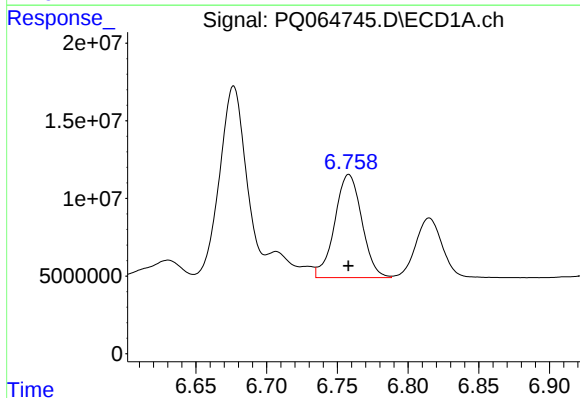
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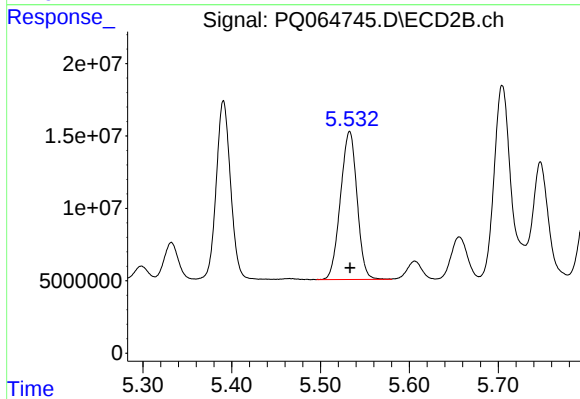
#32 AR-1260-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 138477112
Conc: 522.10 ng/ml



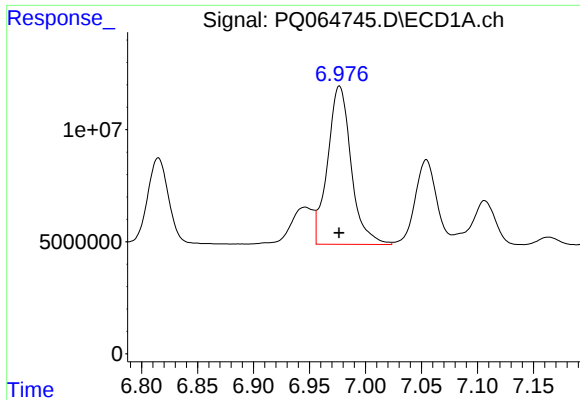
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 88639795
Conc: 471.53 ng/ml



#33 AR-1260-3

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 132839362
Conc: 524.34 ng/ml



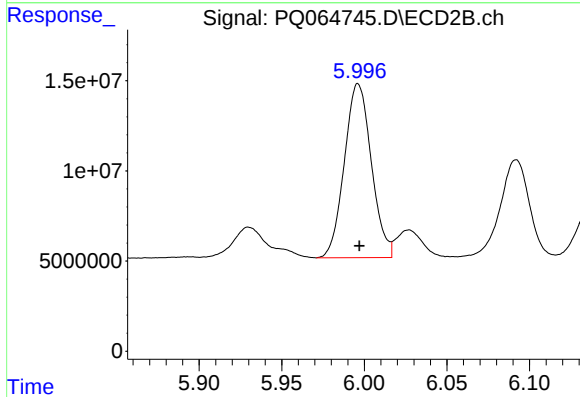
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 103327303
Conc: 496.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MSD

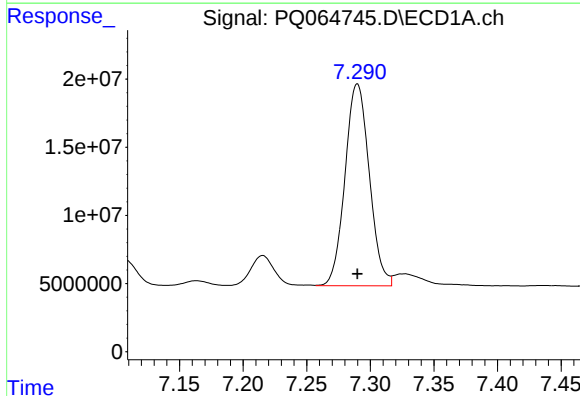
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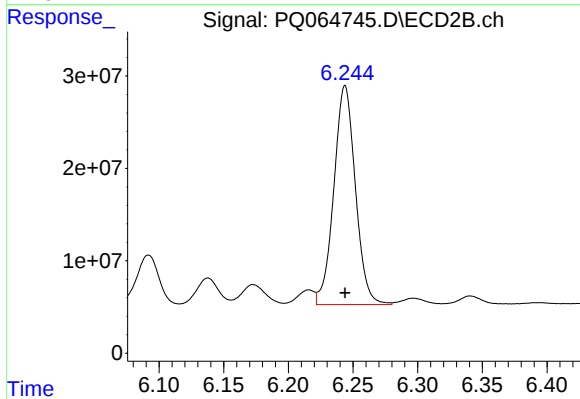
#34 AR-1260-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 109639801
Conc: 467.40 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 197153060
Conc: 495.07 ng/ml



#35 AR-1260-5

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 274503425
Conc: 470.73 ng/ml