

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122223\
 Data File : PQ064744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 16:55
 Operator : YP\AJ
 Sample : 05909-08MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 GHL-SD-46MS

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 22:26:00 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	2.771	86880370	102.3E6	20.369	19.816m
2) SA Decachlor...	8.687	7.564	54896463	70131580	15.755	14.424
Target Compounds						
3) L1 AR-1016-1	4.571	3.781	72634262	82231518	544.183	523.111
4) L1 AR-1016-2	4.590	3.796	112.3E6	121.3E6	557.784m	509.143
5) L1 AR-1016-3	4.648	3.956	70419220	59848879	557.483	469.928m
6) L1 AR-1016-4	4.741	4.006	56832721	57492206	554.012m	535.471m
7) L1 AR-1016-5	5.030	4.201	58021857	71028525	541.382m	553.734m
31) L7 AR-1260-1	6.141	5.200	116.1E6	121.3E6	543.373	544.639
32) L7 AR-1260-2	6.402	5.390	137.8E6	139.9E6	551.867	527.360
33) L7 AR-1260-3	6.758	5.532	91046590	134.4E6	484.329	530.325
34) L7 AR-1260-4	6.977	5.996	106.7E6	111.3E6	512.388	474.389
35) L7 AR-1260-5	7.290	6.243	201.8E6	278.0E6	506.769	476.752

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

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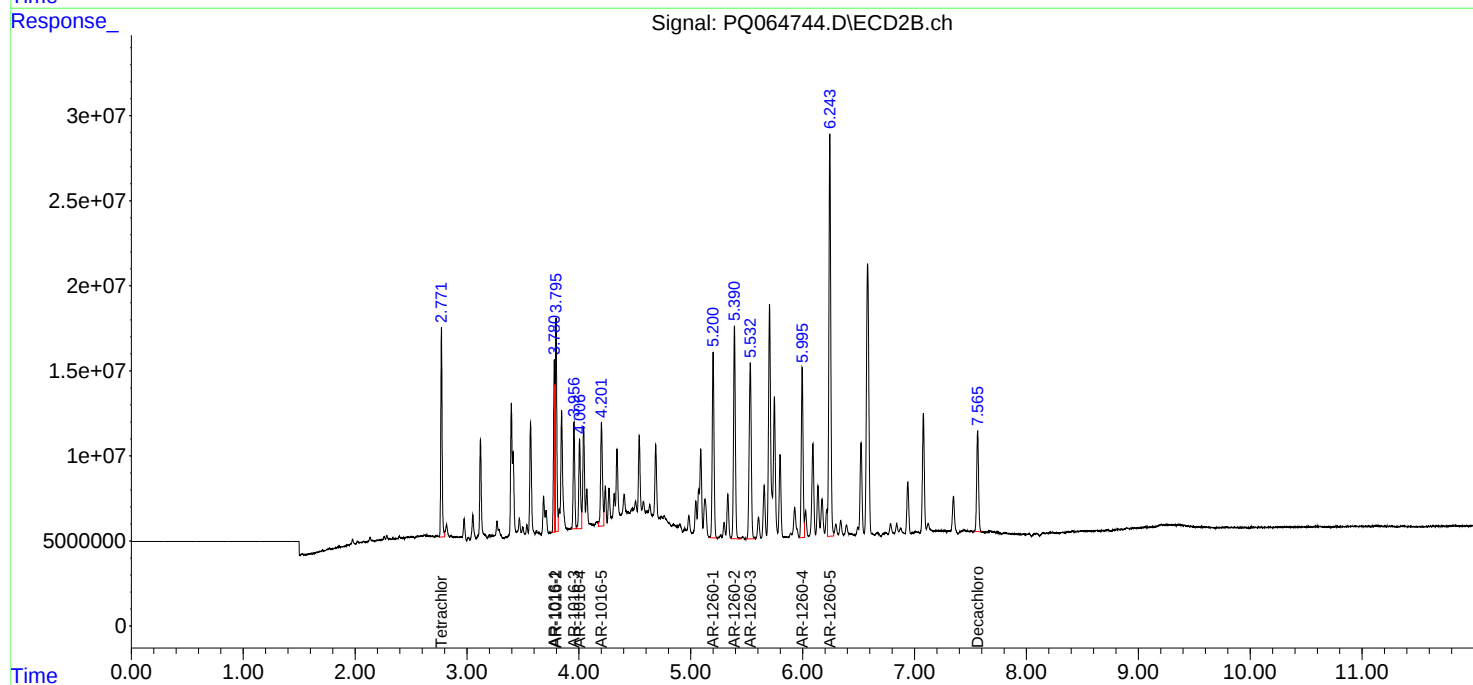
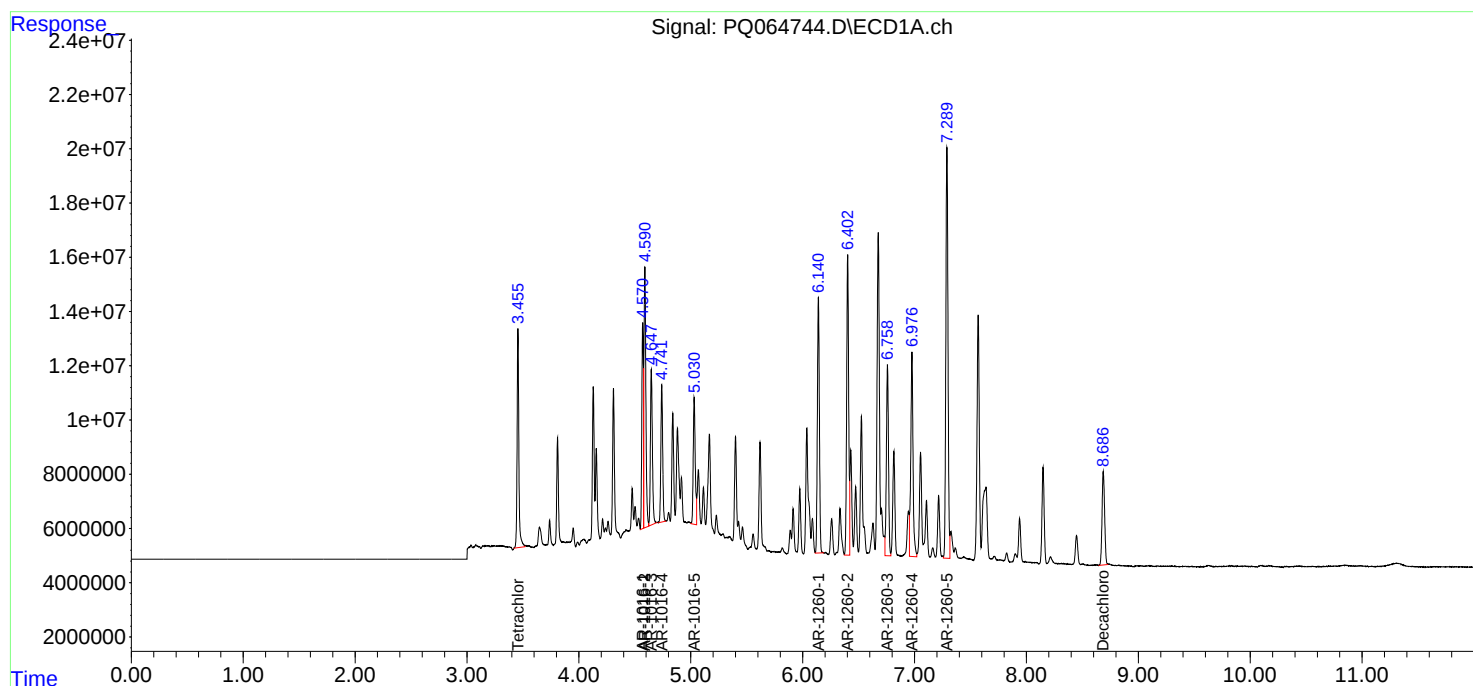
Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

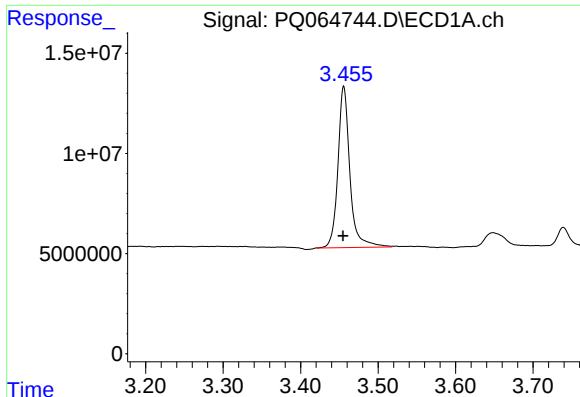
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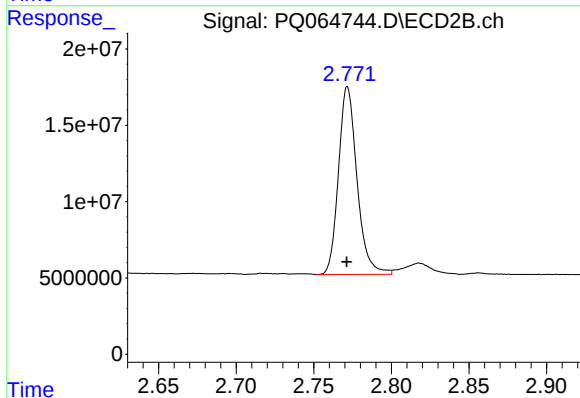
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 86880370
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

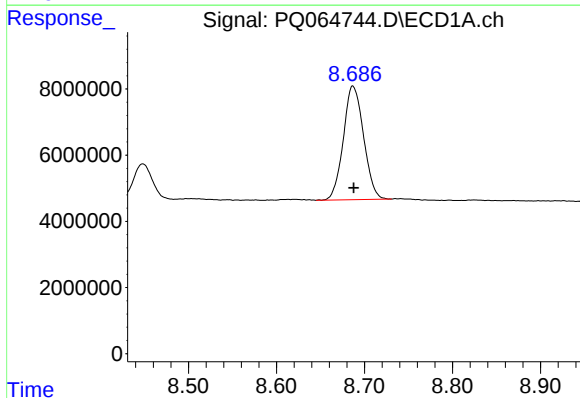
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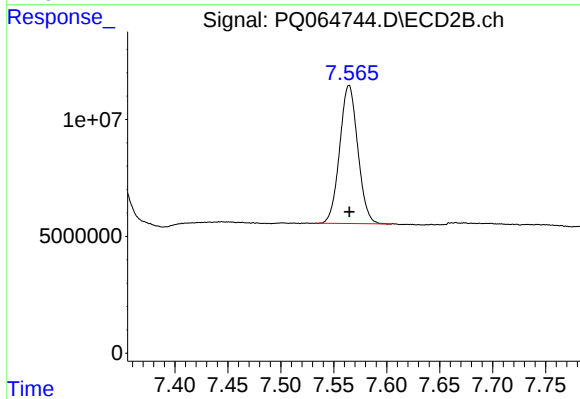
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 102288885
Conc: 19.82 ng/ml m



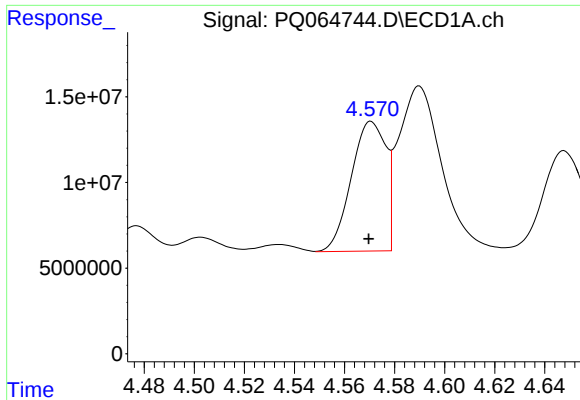
#2 Decachlorobiphenyl

R.T.: 8.687 min
Delta R.T.: -0.001 min
Response: 54896463
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 70131580
Conc: 14.42 ng/ml



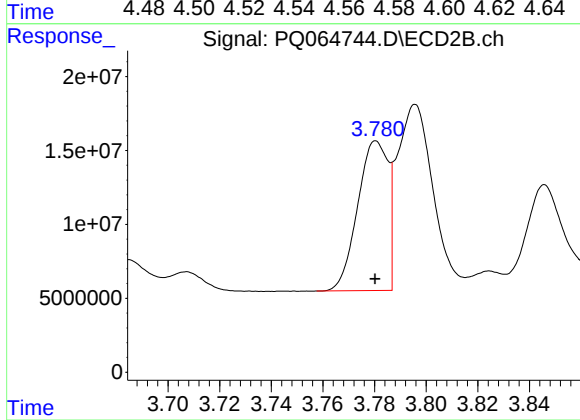
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: 0.001 min
Response: 72634262
Conc: 544.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

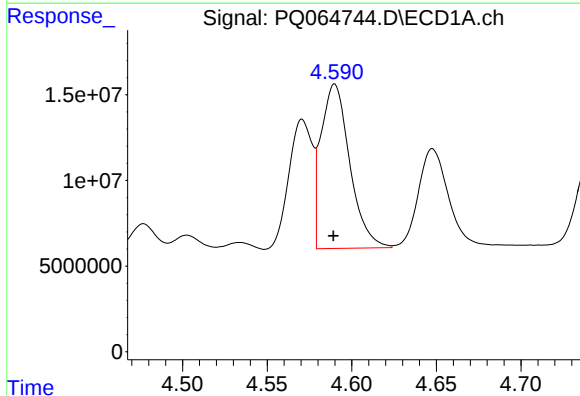
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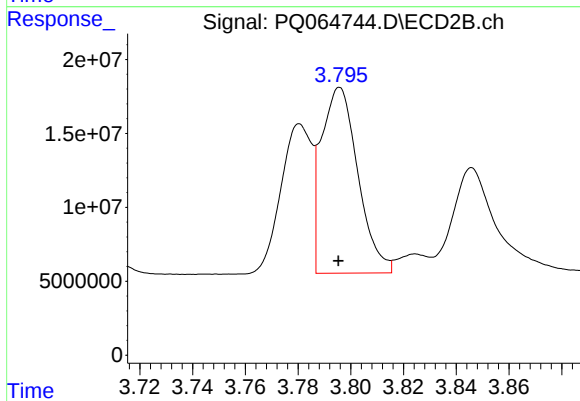
#3 AR-1016-1

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 82231518
Conc: 523.11 ng/ml



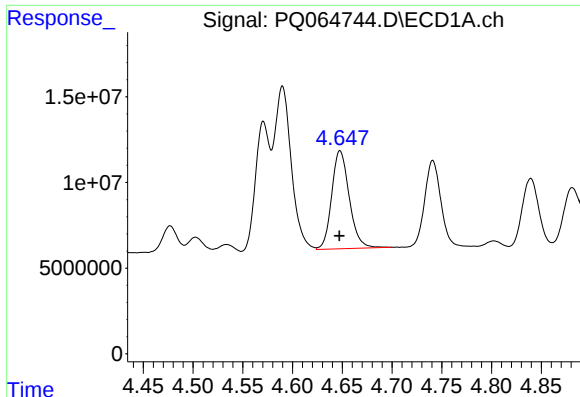
#4 AR-1016-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 112273066
Conc: 557.78 ng/ml m



#4 AR-1016-2

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 121330175
Conc: 509.14 ng/ml



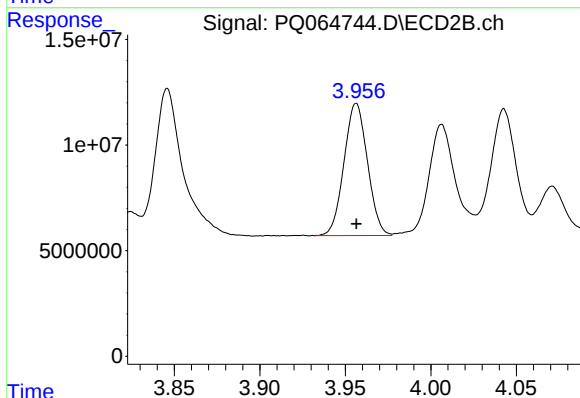
#5 AR-1016-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 70419220
Conc: 557.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

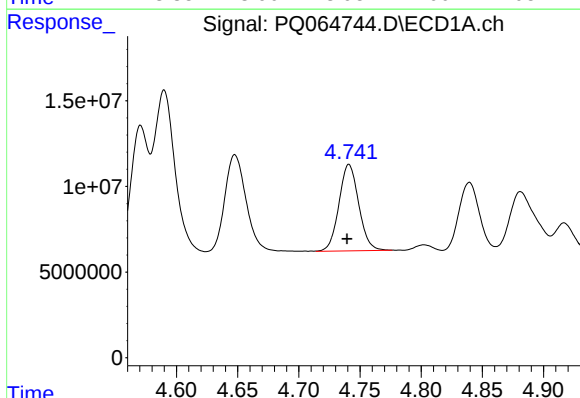
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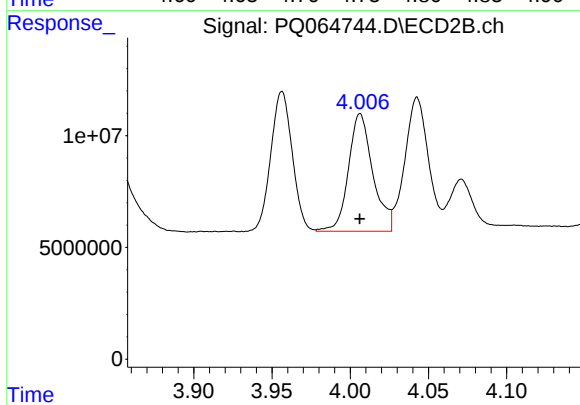
#5 AR-1016-3

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 59848879
Conc: 469.93 ng/ml m



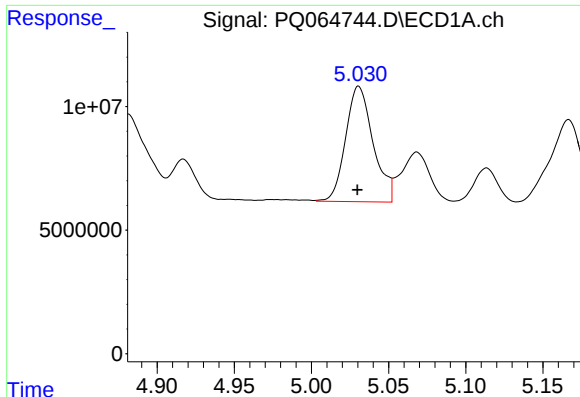
#6 AR-1016-4

R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 56832721
Conc: 554.01 ng/ml m



#6 AR-1016-4

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 57492206
Conc: 535.47 ng/ml m



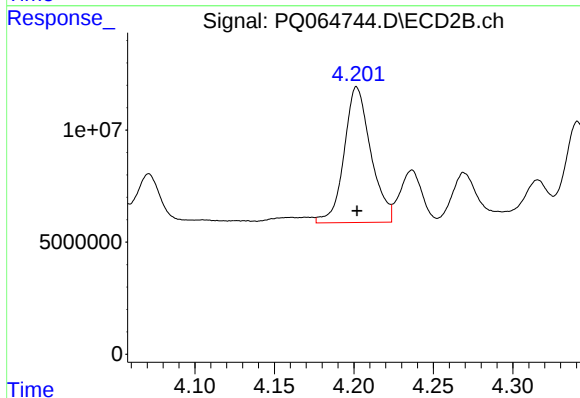
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 58021857
Conc: 541.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

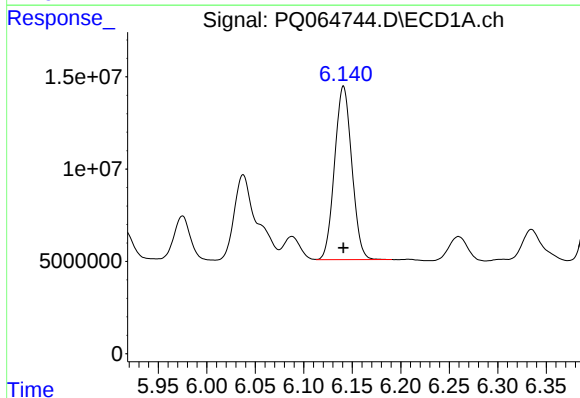
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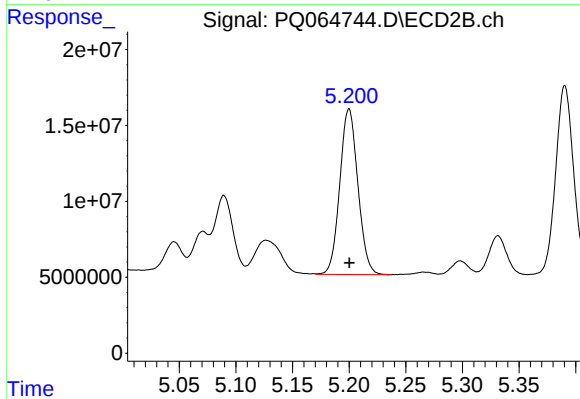
#7 AR-1016-5

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 71028525
Conc: 553.73 ng/ml m



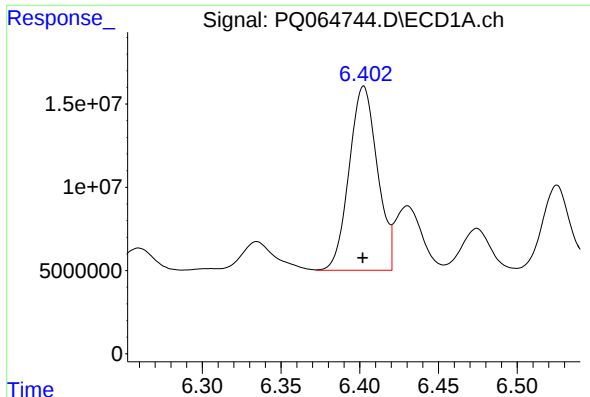
#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 116073126
Conc: 543.37 ng/ml



#31 AR-1260-1

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 121315148
Conc: 544.64 ng/ml



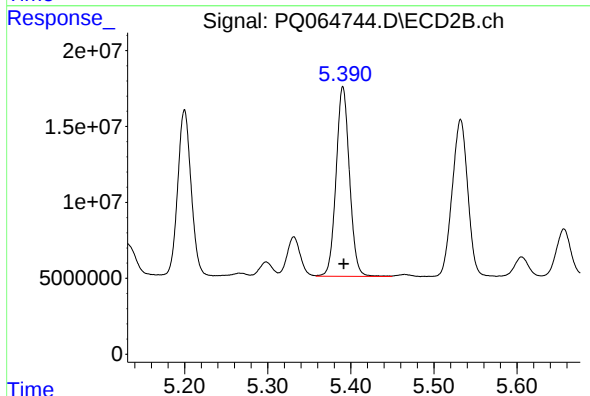
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 137795274
Conc: 551.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

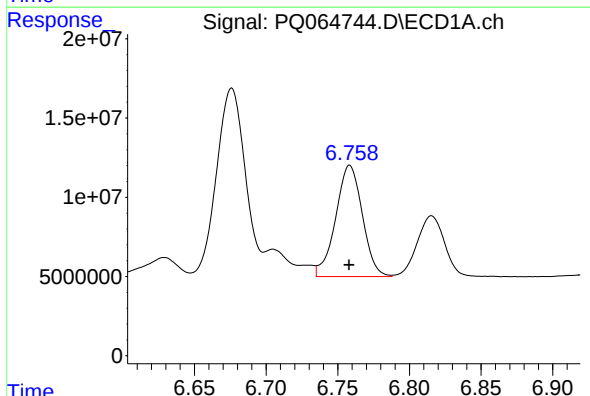
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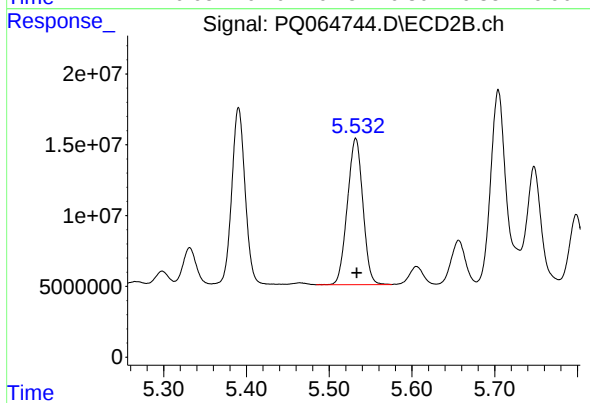
#32 AR-1260-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 139871149
Conc: 527.36 ng/ml



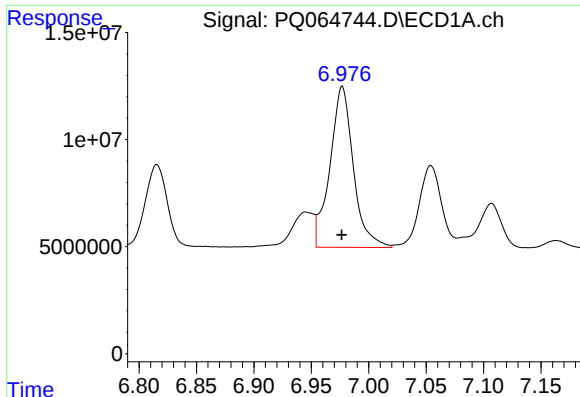
#33 AR-1260-3

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 91046590
Conc: 484.33 ng/ml



#33 AR-1260-3

R.T.: 5.532 min
Delta R.T.: -0.001 min
Response: 134356518
Conc: 530.32 ng/ml



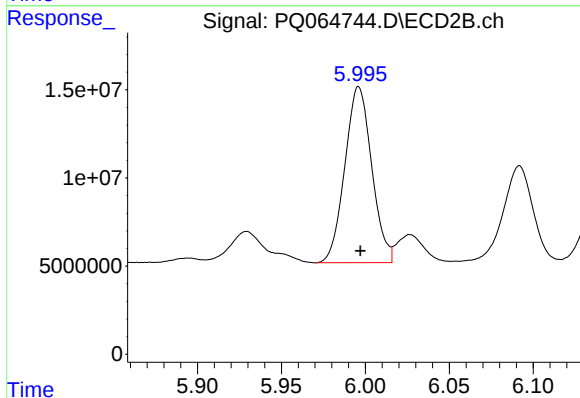
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 106741318
Conc: 512.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
GHL-SD-46MS

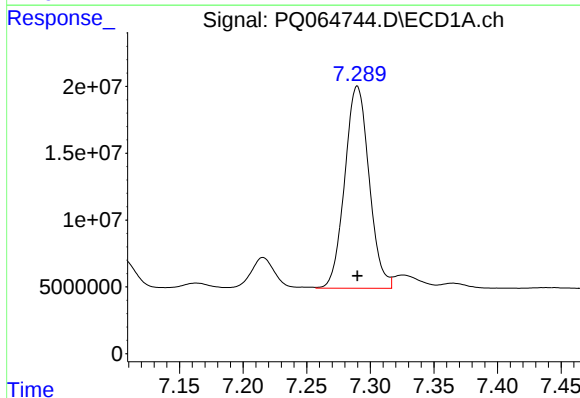
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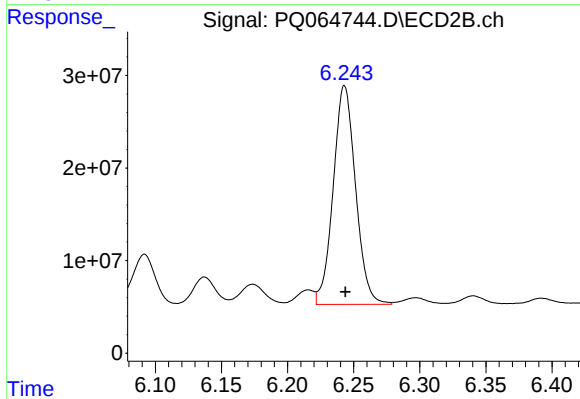
#34 AR-1260-4

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 111278809
Conc: 474.39 ng/ml



#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 201812108
Conc: 506.77 ng/ml



#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 278015954
Conc: 476.75 ng/ml