

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022624\
 Data File : PQ065507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 15:47
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/27/2024
 Supervised By :Ankita Jodhani 02/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 16:05:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 26 15:53:44 2024
 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...	3.444	2.739	19775678	34204394	4.988	5.031
2) SA Decachlor...	8.658	7.509	11945562	41502536	4.891	5.369
Target Compounds						
3) L1 AR-1016-1	4.556	3.738	6934716	14037031	51.138	53.963
4) L1 AR-1016-2	4.575	3.754	9770635	19127346	50.570	52.015
5) L1 AR-1016-3	4.633	3.913	6347052	10239571	52.113	51.294
6) L1 AR-1016-4	4.725	3.962	5108365	10187033	51.242	57.772
7) L1 AR-1016-5	5.013	4.157	4762716	10841897	49.980	52.345
31) L7 AR-1260-1	6.120	5.150	8740649	23718452	50.371	54.966m
32) L7 AR-1260-2	6.382	5.340	10672211	26912682	50.460	53.615
33) L7 AR-1260-3	6.736	5.482	6369979	24681796	49.425	52.198
34) L7 AR-1260-4	6.954	5.945	7406382	13222688	48.868	48.413m
35) L7 AR-1260-5	7.267	6.190	14326363	42806702	50.408	51.700m

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

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Data File : PQ065507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 15:47
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

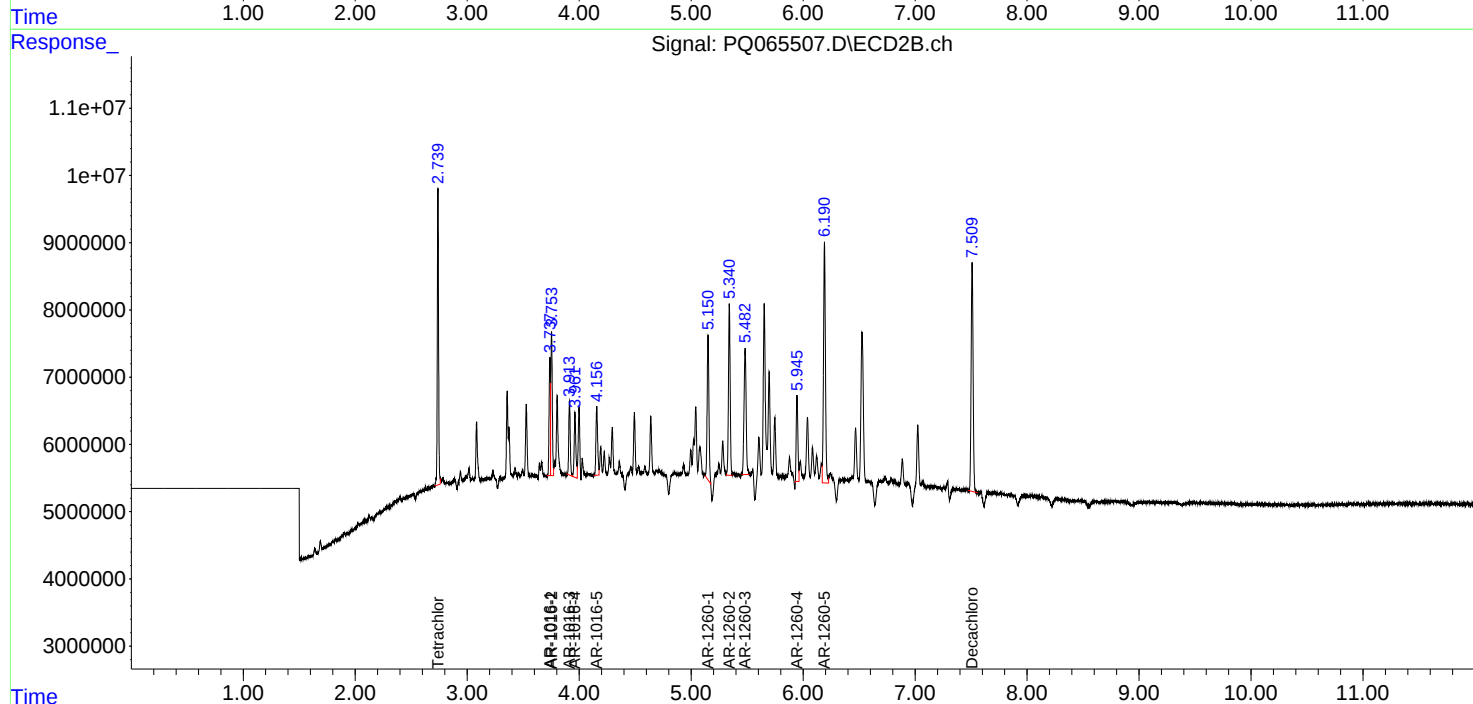
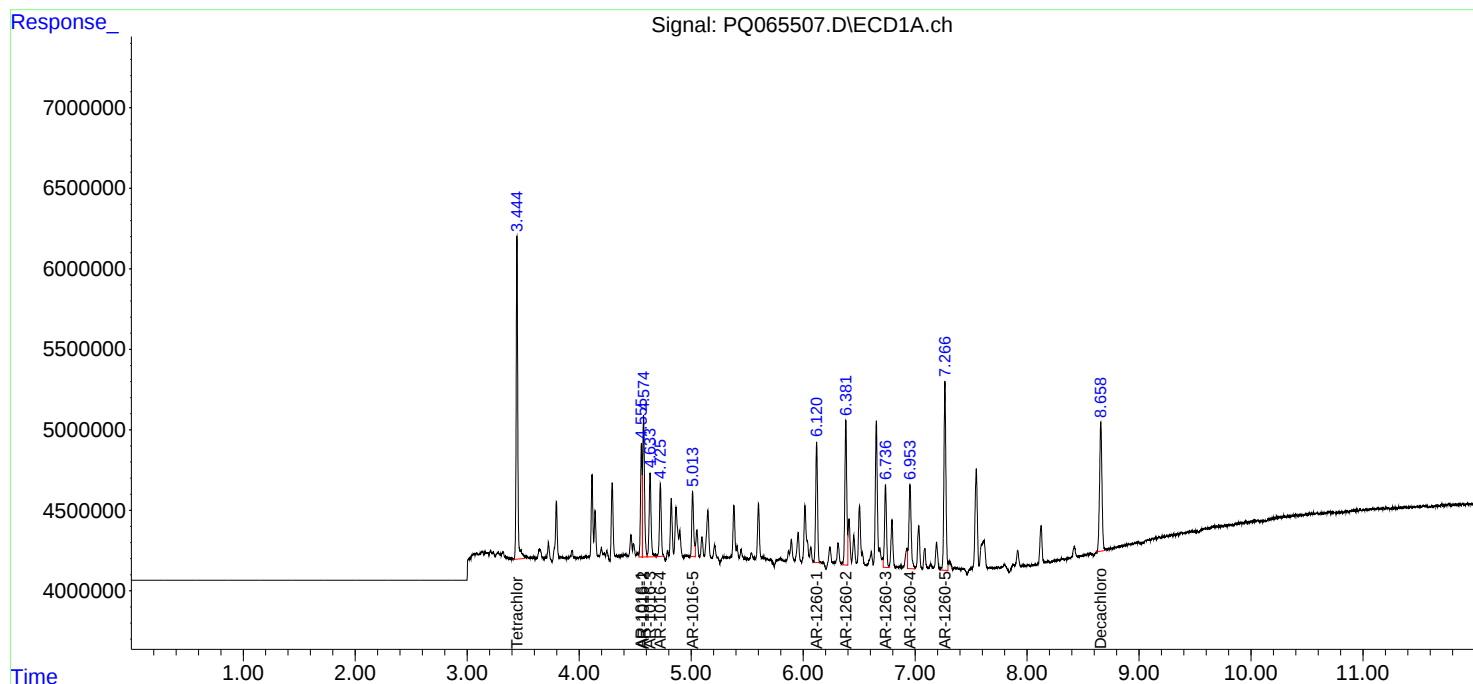
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

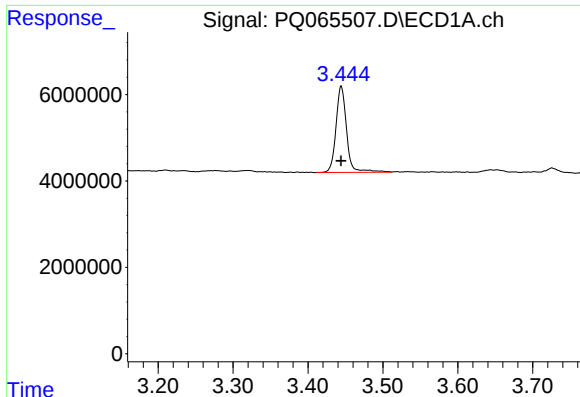
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 16:05:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022624.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 26 15:53:44 2024
Response 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





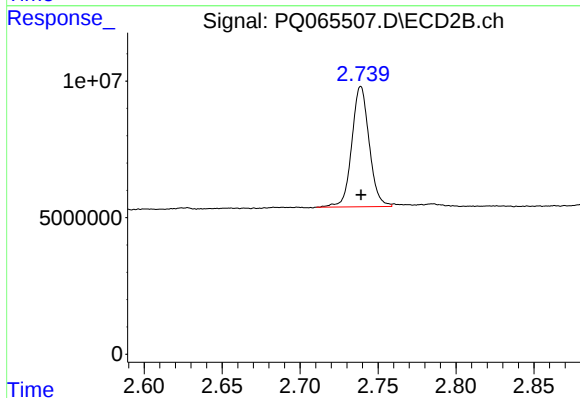
#1 Tetrachloro-m-xylene

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 19775678
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

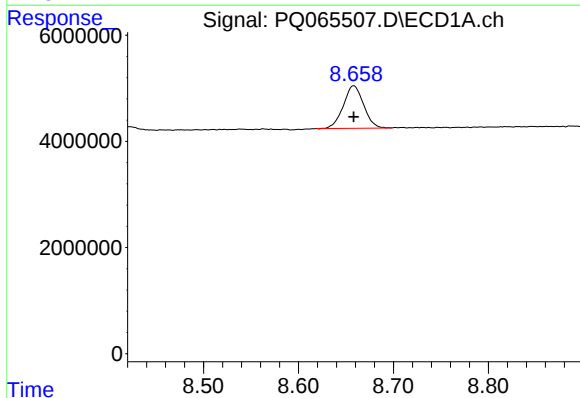
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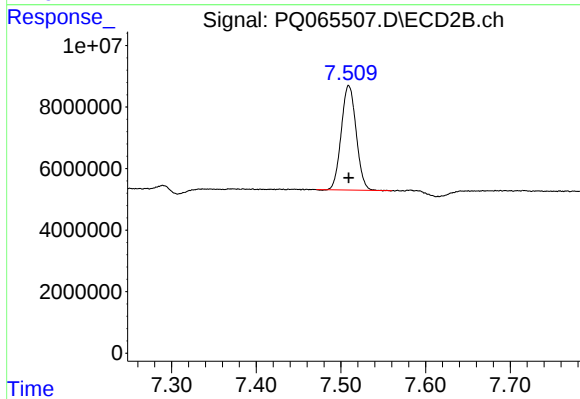
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 34204394
Conc: 5.03 ng/ml



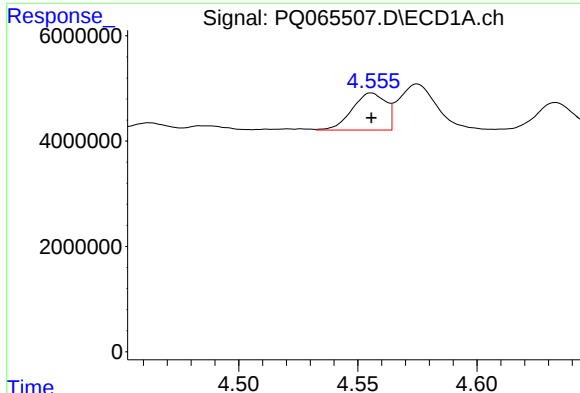
#2 Decachlorobiphenyl

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 11945562
Conc: 4.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 41502536
Conc: 5.37 ng/ml



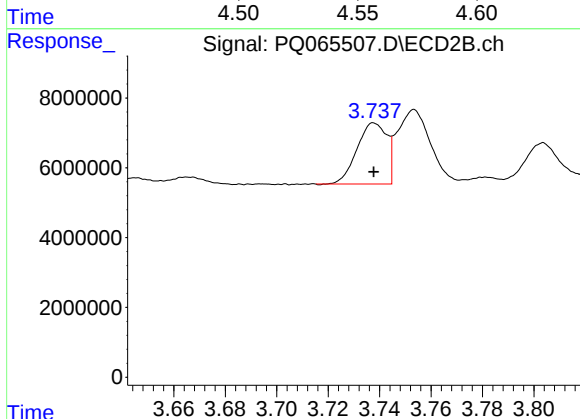
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 6934716
Conc: 51.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

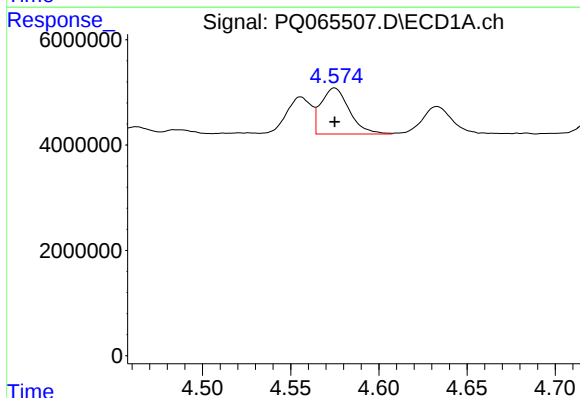
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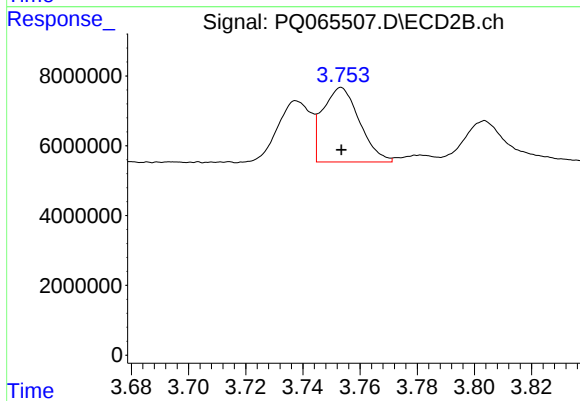
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 14037031
Conc: 53.96 ng/ml



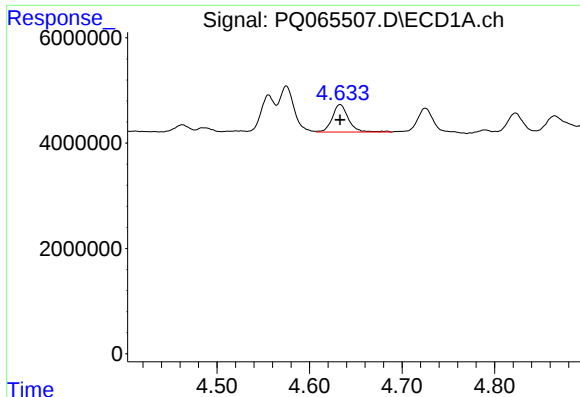
#4 AR-1016-2

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 9770635
Conc: 50.57 ng/ml



#4 AR-1016-2

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 19127346
Conc: 52.02 ng/ml



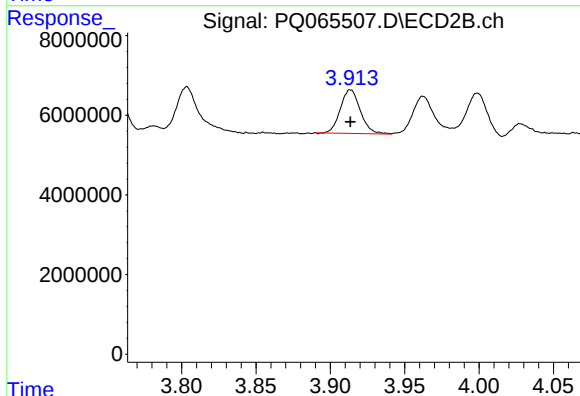
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6347052
Conc: 52.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

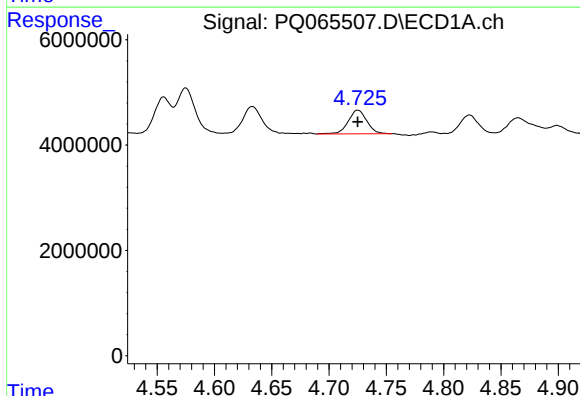
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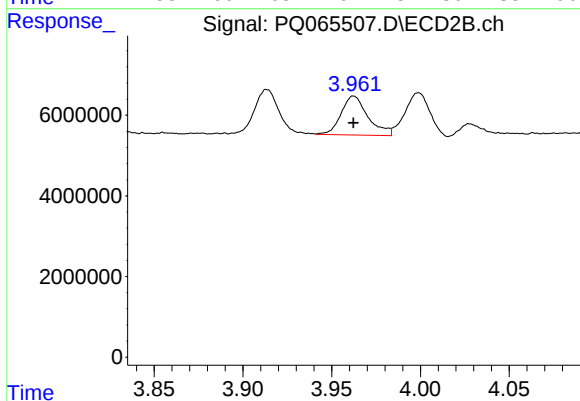
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 10239571
Conc: 51.29 ng/ml



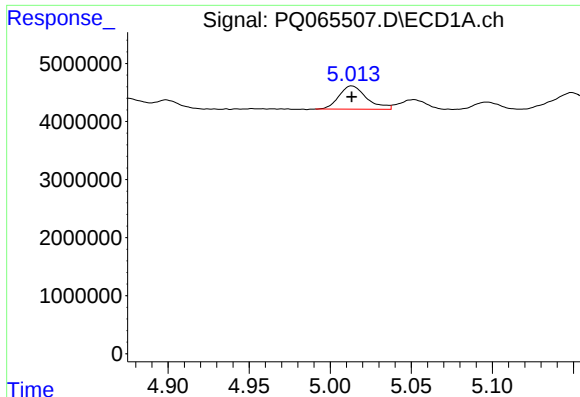
#6 AR-1016-4

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 5108365
Conc: 51.24 ng/ml



#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 10187033
Conc: 57.77 ng/ml



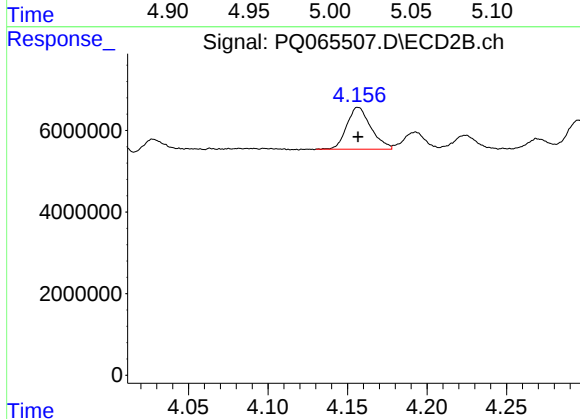
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 4762716
Conc: 49.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

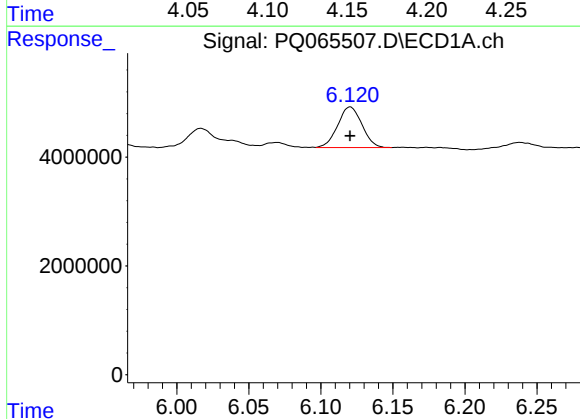
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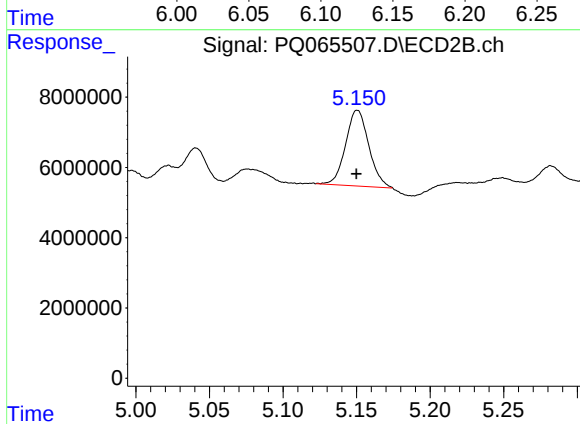
#7 AR-1016-5

R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 10841897
Conc: 52.34 ng/ml



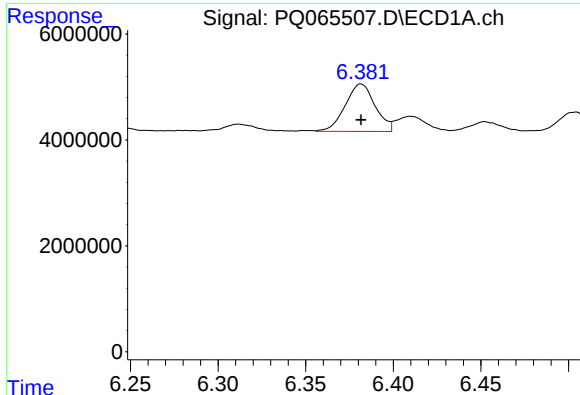
#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 8740649
Conc: 50.37 ng/ml



#31 AR-1260-1

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 23718452
Conc: 54.97 ng/ml m



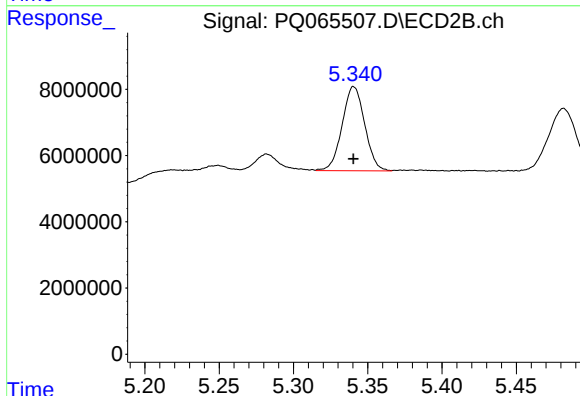
#32 AR-1260-2

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 10672211
Conc: 50.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

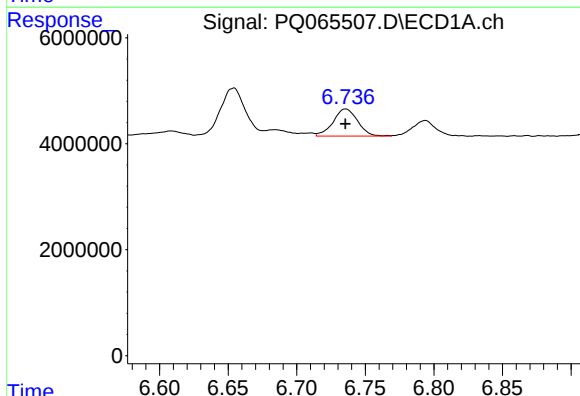
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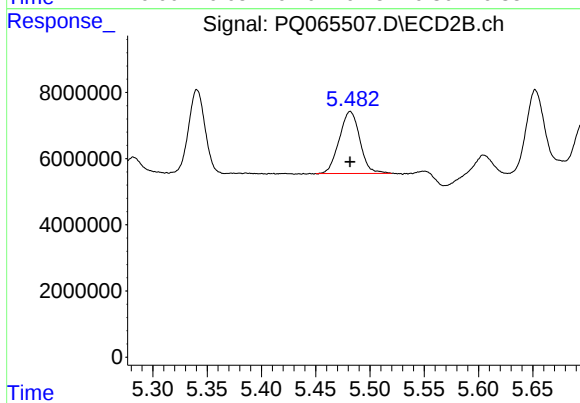
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 26912682
Conc: 53.62 ng/ml



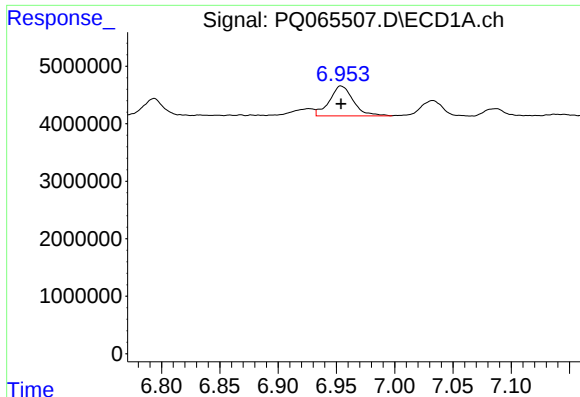
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 6369979
Conc: 49.43 ng/ml



#33 AR-1260-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 24681796
Conc: 52.20 ng/ml



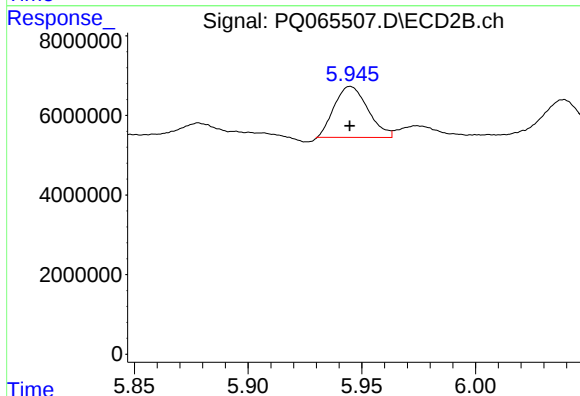
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 7406382
Conc: 48.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

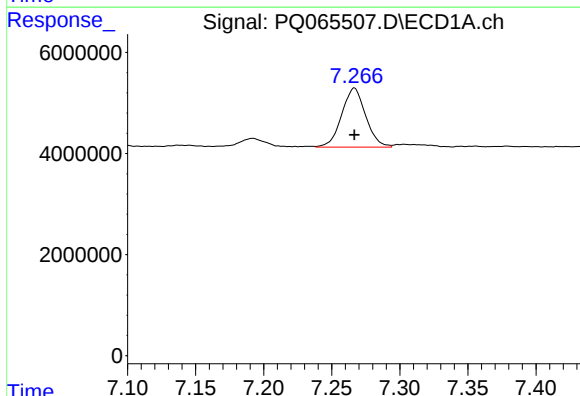
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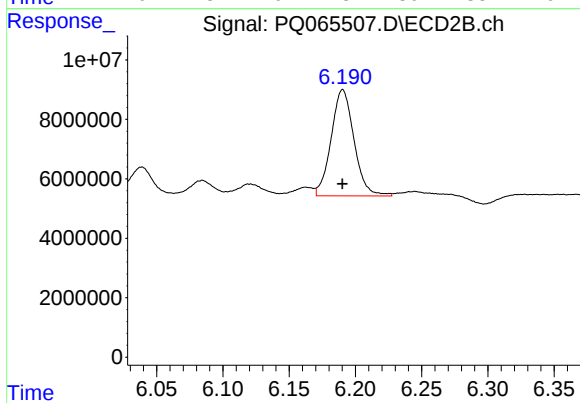
#34 AR-1260-4

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 13222688
Conc: 48.41 ng/ml m



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 14326363
Conc: 50.41 ng/ml



#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 42806702
Conc: 51.70 ng/ml m