

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031824\
 Data File : PQ065790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 13:51
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :Ankita Jodhani 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 15:23:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 18 15:10:09 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...	3.442	2.736	24797178	38229143	4.989	5.155
2) SA Decachlor...	8.653	7.506	14718653	45644914	5.072	5.462
Target Compounds						
3) L1 AR-1016-1	4.552	3.734	8163443	15155901	52.123	53.912
4) L1 AR-1016-2	4.572	3.749	11884270	21984315	51.848	54.053
5) L1 AR-1016-3	4.630	3.909	7679697	11967736	53.450	53.820m
6) L1 AR-1016-4	4.723	3.958	6042932	10361718	52.513	54.452m
7) L1 AR-1016-5	5.011	4.153	5485789	11943843	49.213	52.608
31) L7 AR-1260-1	6.117	5.147	10689375	26961324	52.112	56.517
32) L7 AR-1260-2	6.378	5.337	12964588	29687584	52.138	53.916
33) L7 AR-1260-3	6.733	5.478	7949907	27887795	50.538	53.068
34) L7 AR-1260-4	6.951	5.941	8904568	19158816	47.592	60.224 #
35) L7 AR-1260-5	7.262	6.187	17197604	45985384	50.699	51.555

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

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Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

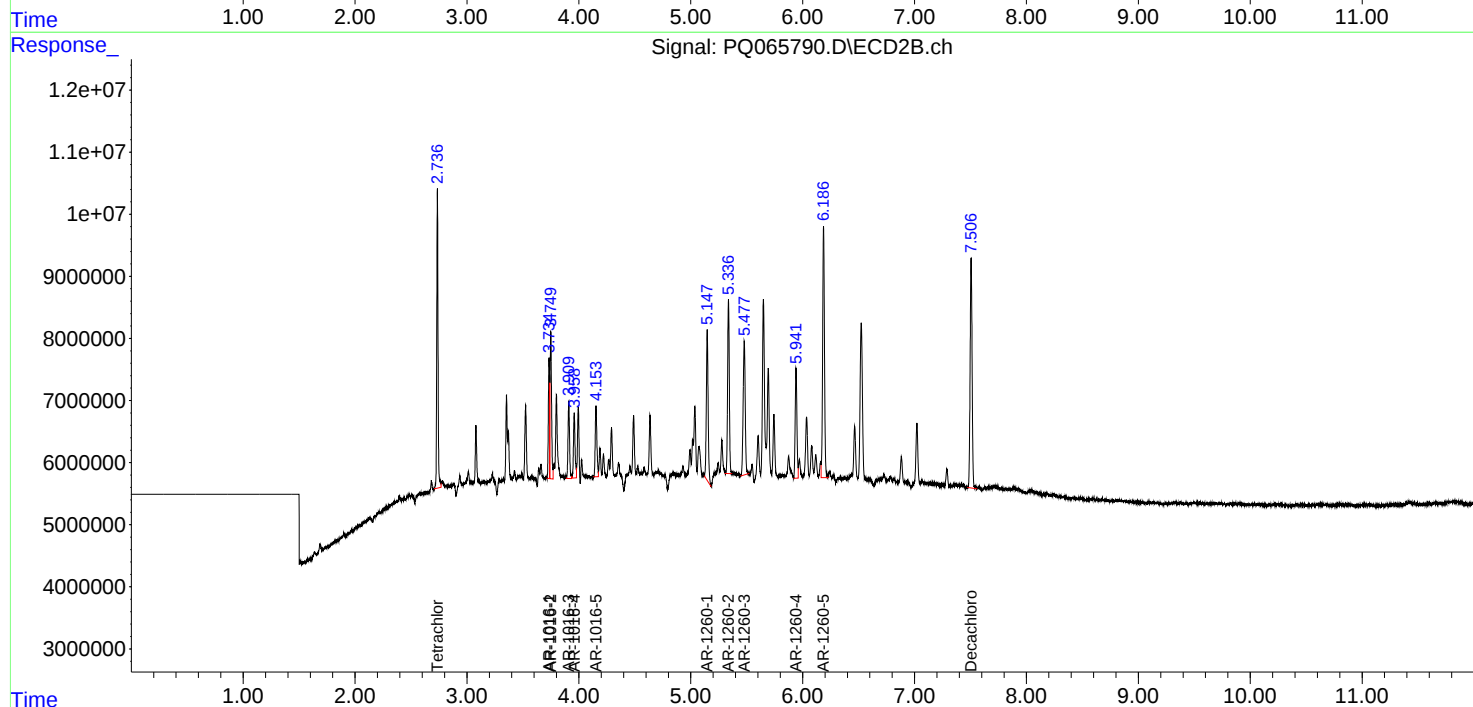
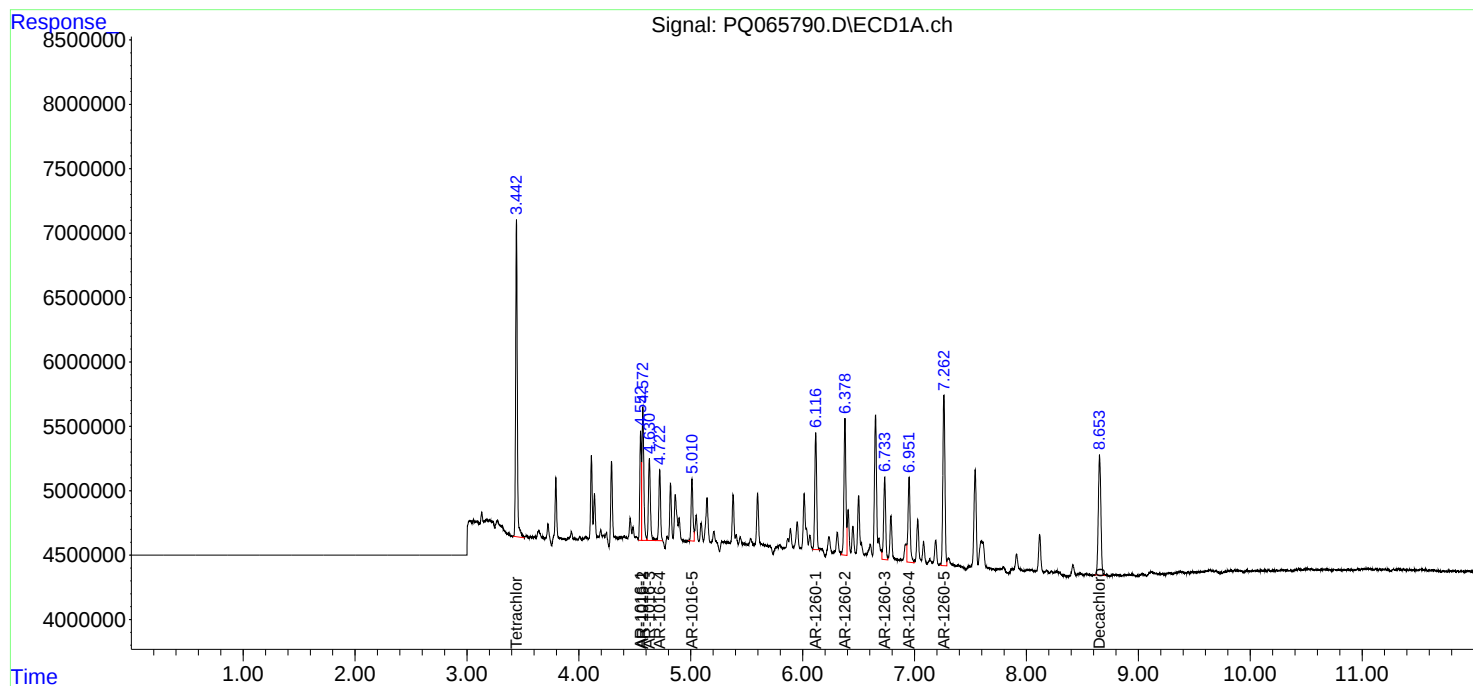
Instrument :
ECD_Q
ClientSampleId :
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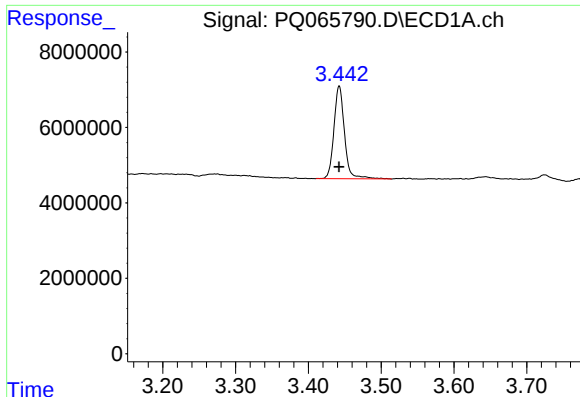
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Integration File signal 1: autoint1.e
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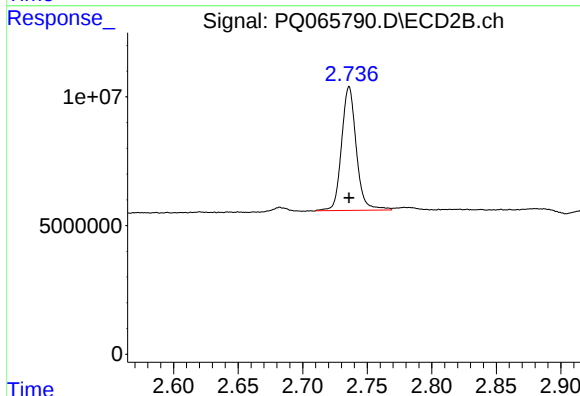
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 24797178
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

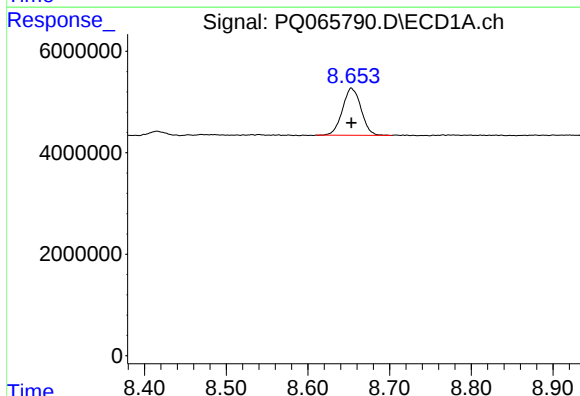
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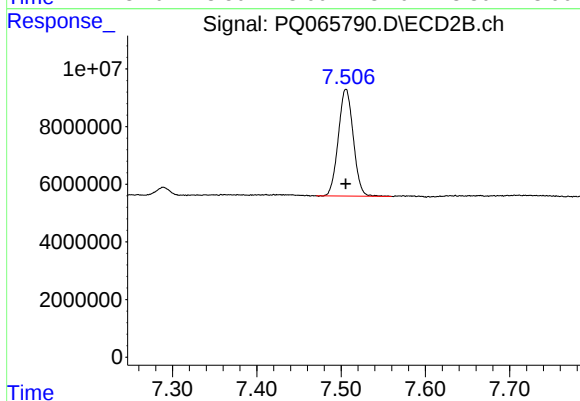
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 38229143
Conc: 5.16 ng/ml



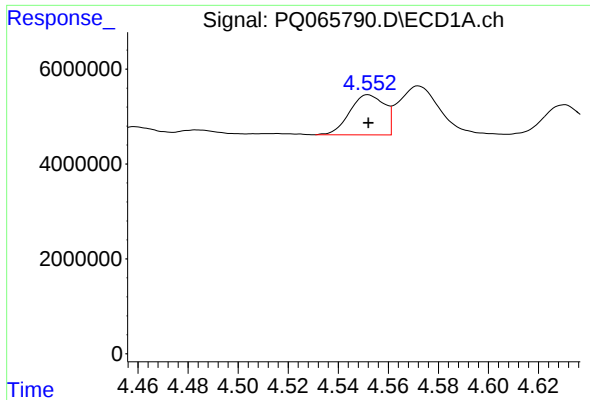
#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 14718653
Conc: 5.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 45644914
Conc: 5.46 ng/ml



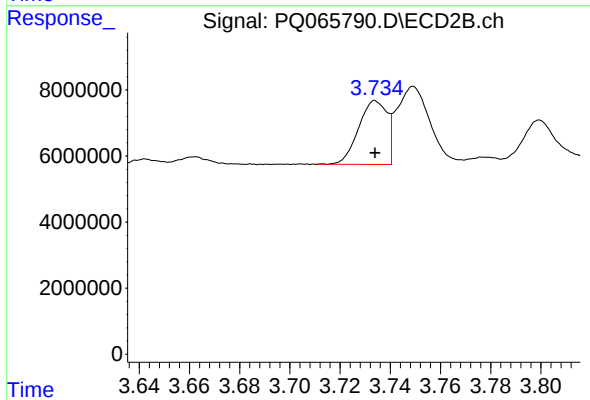
#3 AR-1016-1

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 8163443
Conc: 52.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

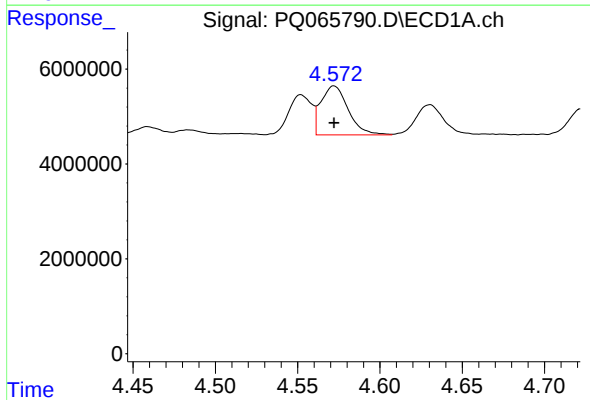
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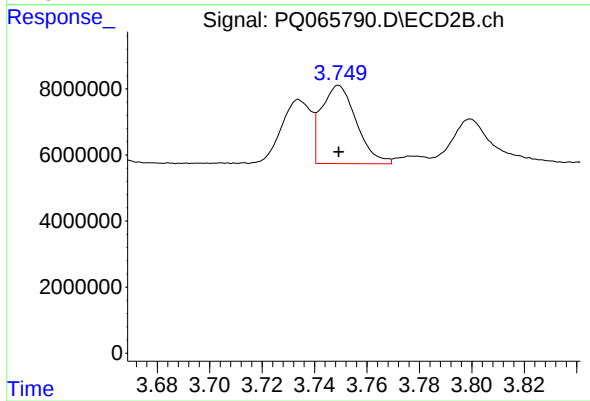
#3 AR-1016-1

R.T.: 3.734 min
Delta R.T.: 0.000 min
Response: 15155901
Conc: 53.91 ng/ml



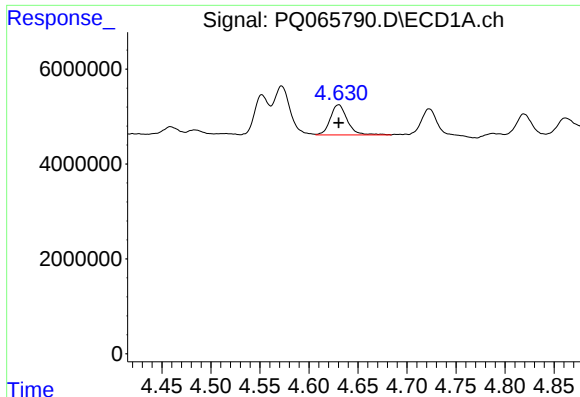
#4 AR-1016-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 11884270
Conc: 51.85 ng/ml



#4 AR-1016-2

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 21984315
Conc: 54.05 ng/ml



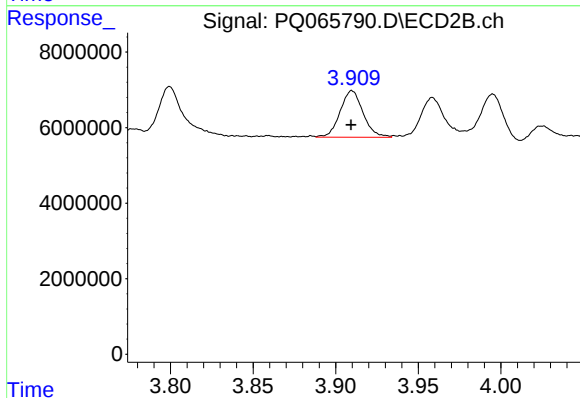
#5 AR-1016-3

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 7679697
Conc: 53.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

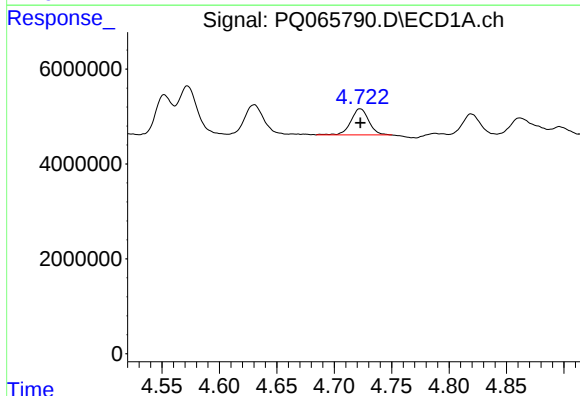
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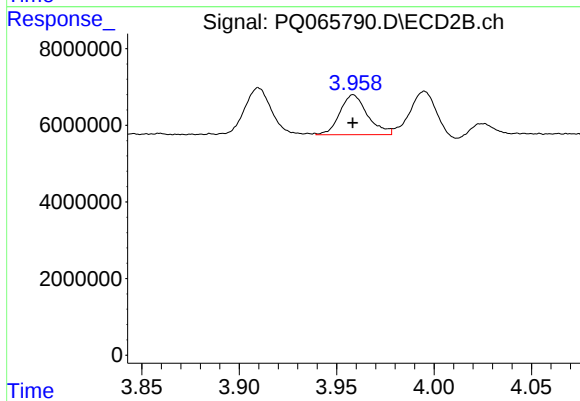
#5 AR-1016-3

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 11967736
Conc: 53.82 ng/ml m



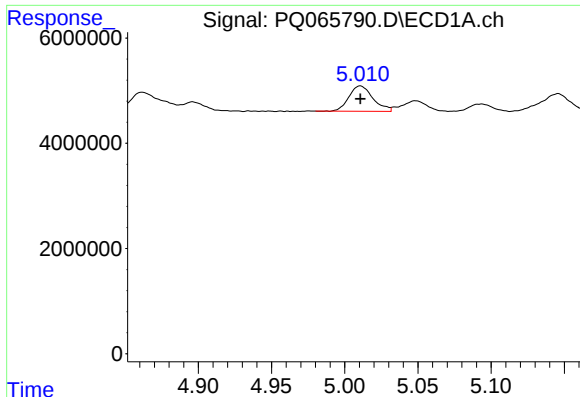
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 6042932
Conc: 52.51 ng/ml



#6 AR-1016-4

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 10361718
Conc: 54.45 ng/ml m



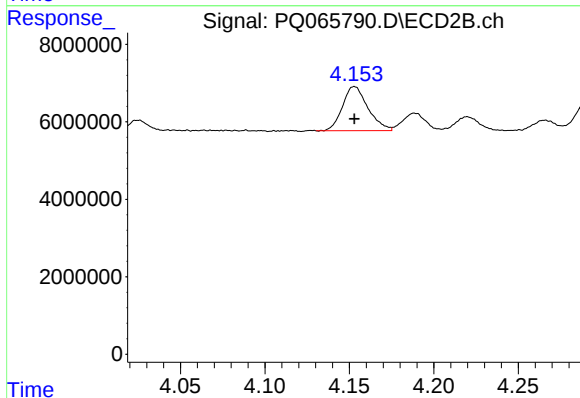
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 5485789
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

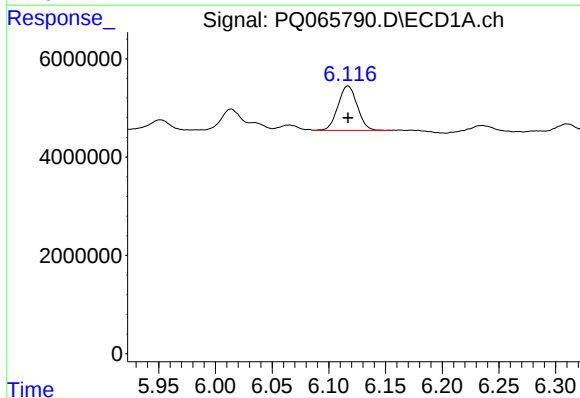
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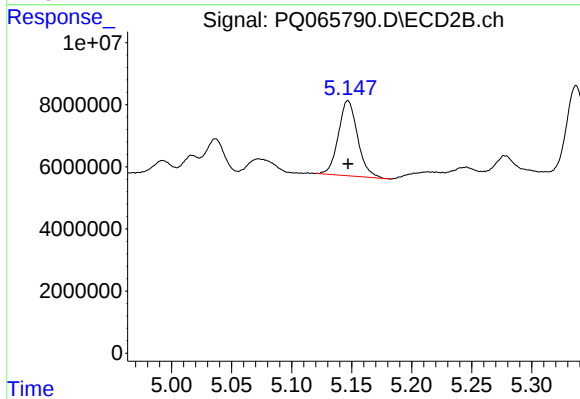
#7 AR-1016-5

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 11943843
Conc: 52.61 ng/ml



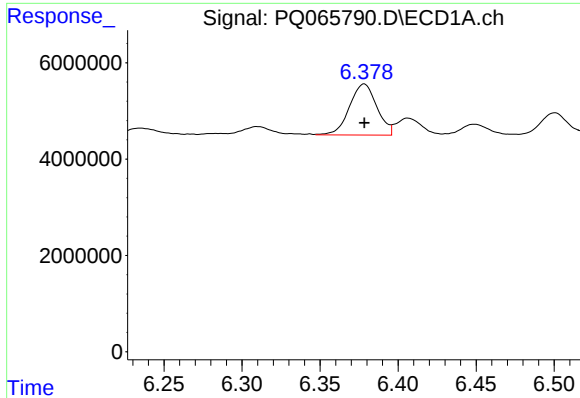
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 10689375
Conc: 52.11 ng/ml



#31 AR-1260-1

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 26961324
Conc: 56.52 ng/ml



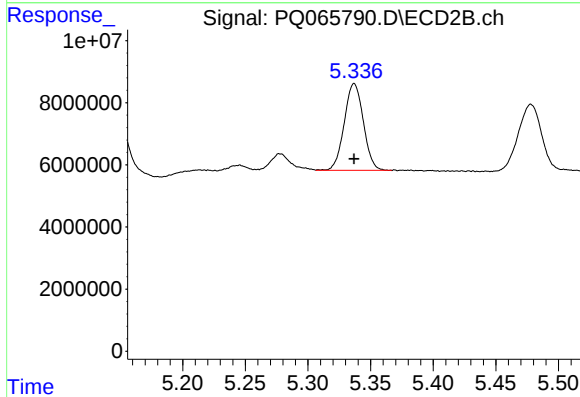
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 12964588
Conc: 52.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC050

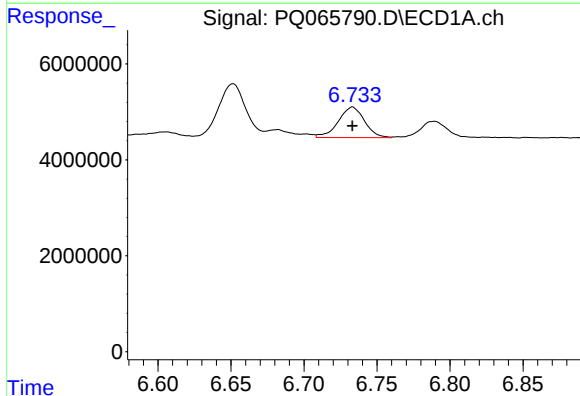
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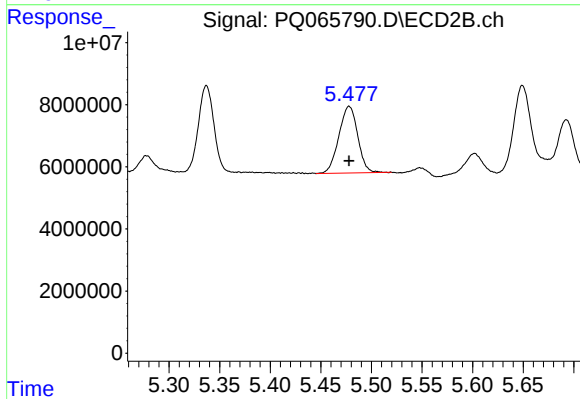
#32 AR-1260-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 29687584
Conc: 53.92 ng/ml



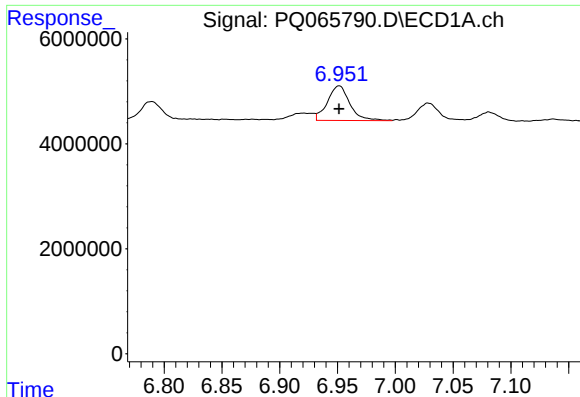
#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 7949907
Conc: 50.54 ng/ml



#33 AR-1260-3

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 27887795
Conc: 53.07 ng/ml



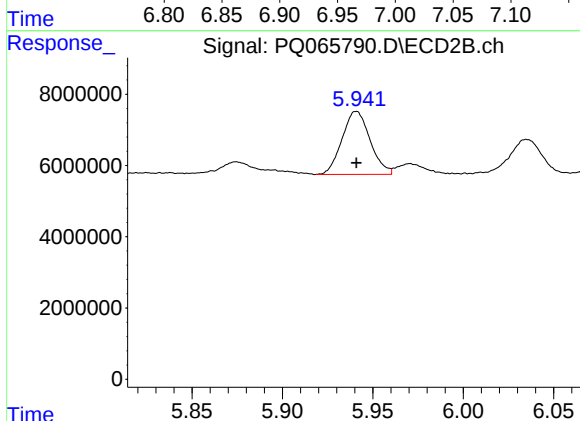
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 8904568
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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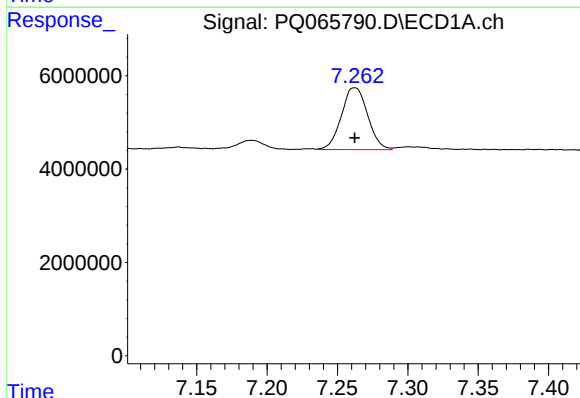
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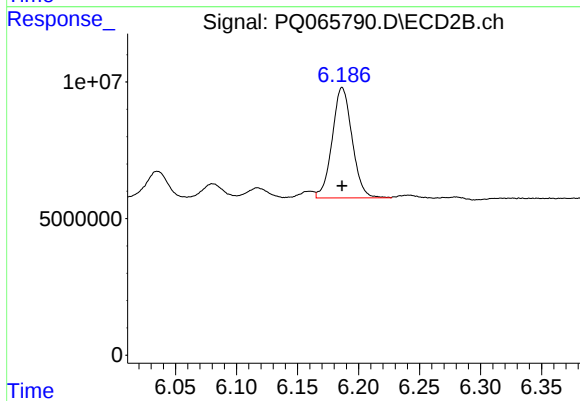
#34 AR-1260-4

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 19158816
Conc: 60.22 ng/ml



#35 AR-1260-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 17197604
Conc: 50.70 ng/ml



#35 AR-1260-5

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 45985384
Conc: 51.56 ng/ml