

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020824\
 Data File : PQ065302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 07:25
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2024
 Supervised By :Sohil Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 19:44:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 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...	3.475	2.741	195.1E6	379.4E6	52.364	56.812
2) SA Decachlor...	8.806	7.518	153.2E6	377.9E6	49.581	52.006
Target Compounds						
3) L1 AR-1016-1	4.602	3.742	59958961	133.8E6	496.935	535.792
4) L1 AR-1016-2	4.621	3.757	89248739	190.7E6	518.639	554.135
5) L1 AR-1016-3	4.679	3.917	57270098	102.0E6	521.207	532.621
6) L1 AR-1016-4	4.773	3.966	46814657	85547523	510.661	531.802
7) L1 AR-1016-5	5.067	4.160	45001353	107.9E6	511.522	543.515
31) L7 AR-1260-1	6.195	5.155	80390357	220.7E6	456.509	548.415
32) L7 AR-1260-2	6.464	5.345	110.4E6	257.6E6	483.341m	526.674
33) L7 AR-1260-3	6.827	5.486	79216195	238.0E6	493.380	497.649
34) L7 AR-1260-4	7.050	5.950	92117236	197.7E6	517.977m	508.139
35) L7 AR-1260-5	7.372	6.196	168.2E6	452.7E6	458.078	518.732

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

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Acq On : 08 Feb 2024 07:25
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

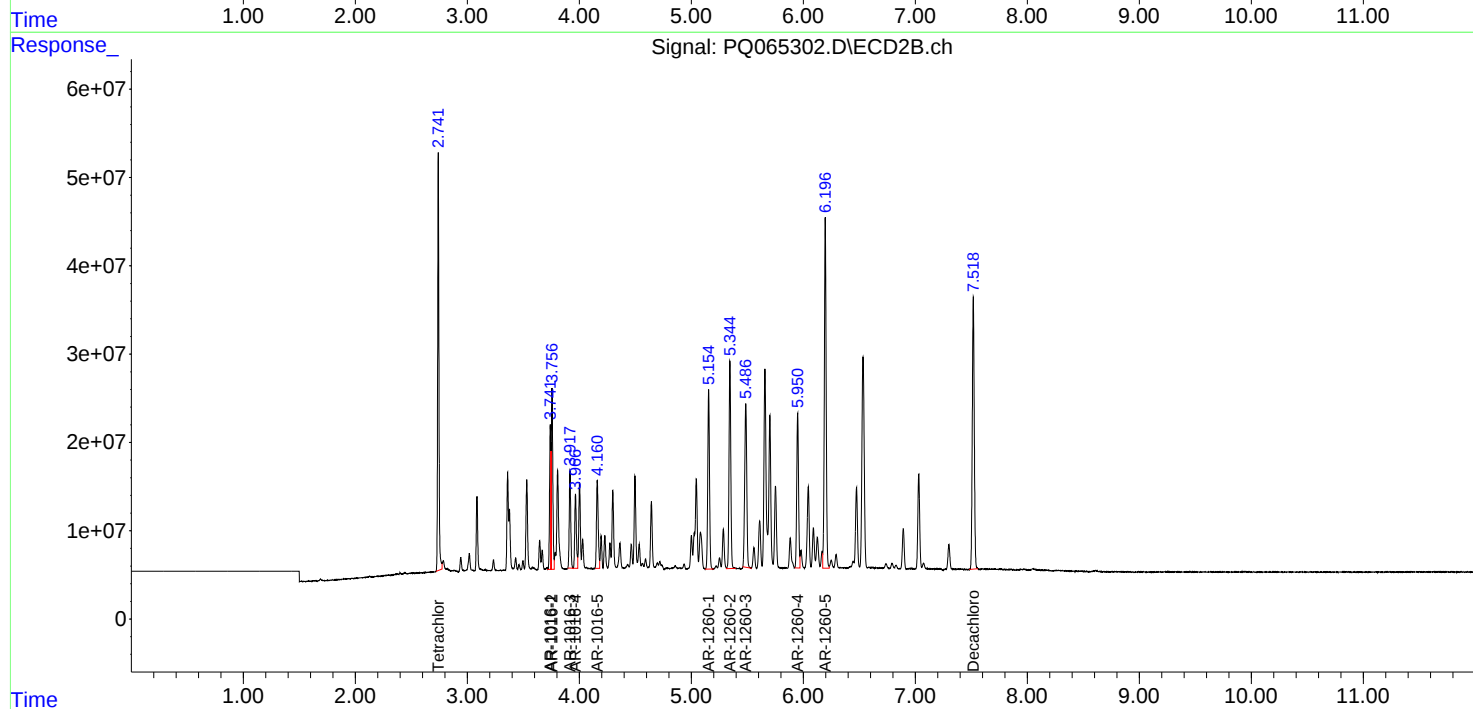
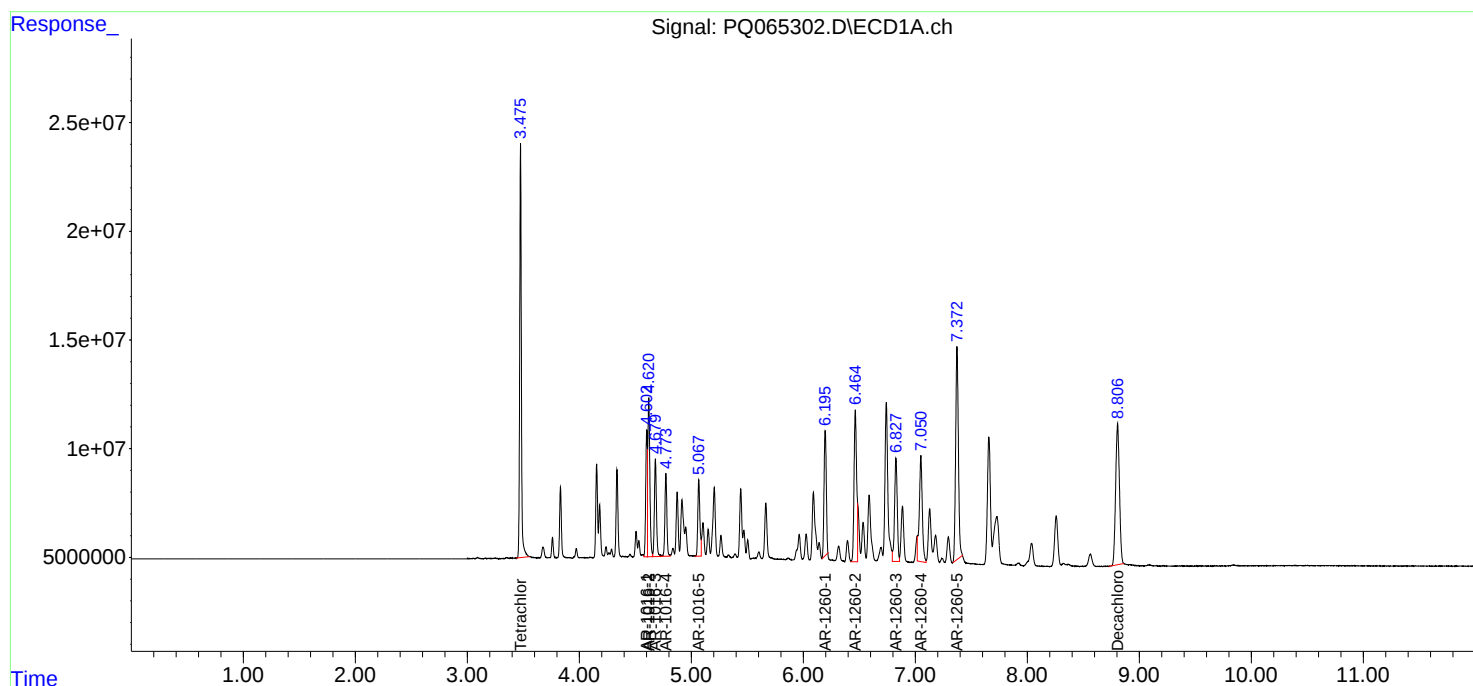
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

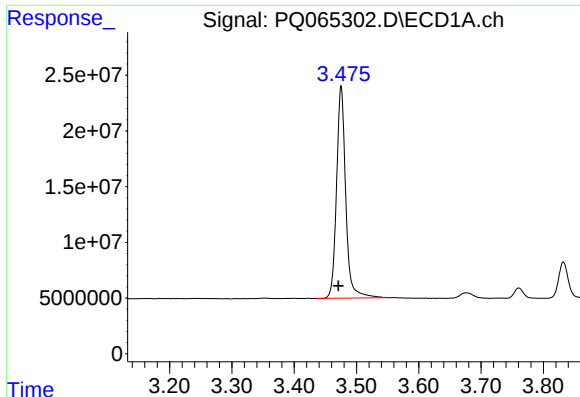
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: 0.004 min
Response: 195072697
Conc: 52.36 ng/ml

Instrument :

ECD_Q

ClientSampleId :

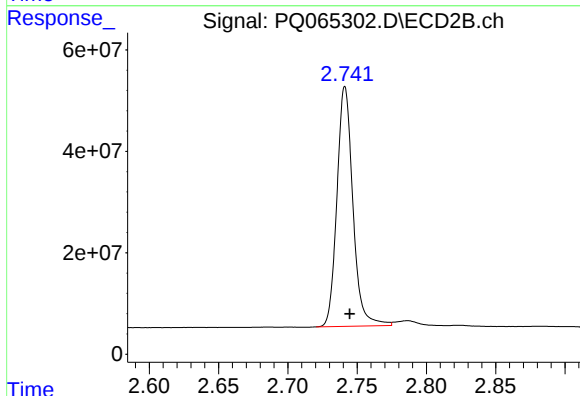
AR1660CCC500

Manual Integrations

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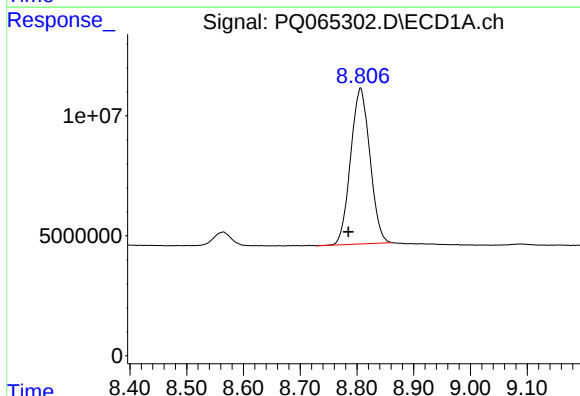
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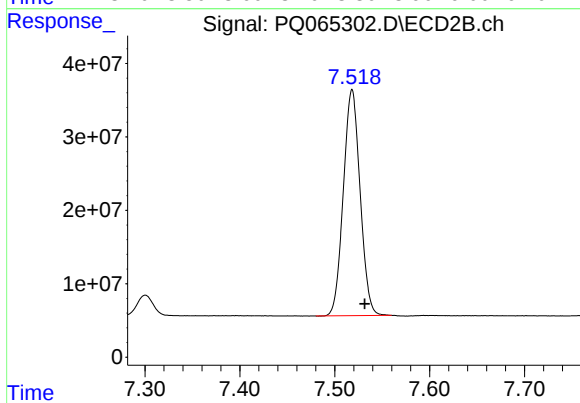
#1 Tetrachloro-m-xylene

R.T.: 2.741 min
Delta R.T.: -0.004 min
Response: 379369987
Conc: 56.81 ng/ml



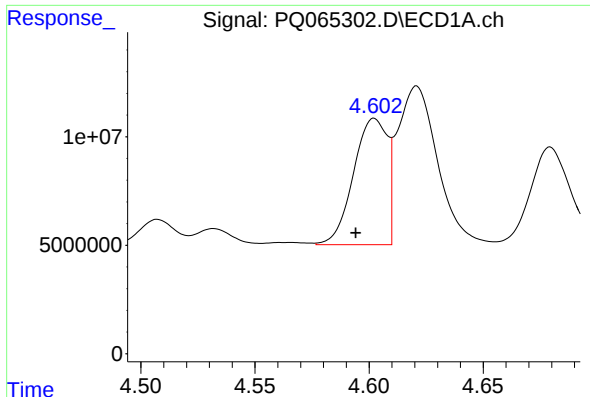
#2 Decachlorobiphenyl

R.T.: 8.806 min
Delta R.T.: 0.021 min
Response: 153228027
Conc: 49.58 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 377949620
Conc: 52.01 ng/ml



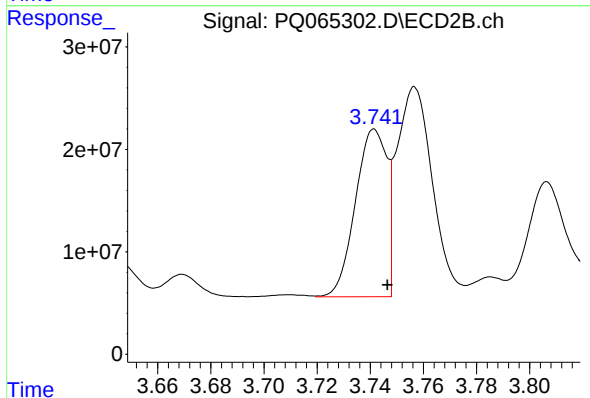
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 59958961
Conc: 496.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

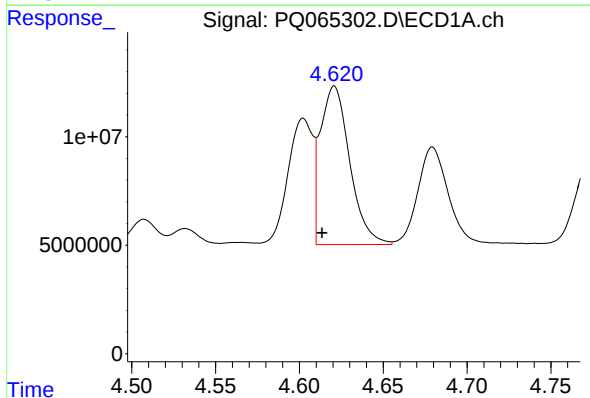
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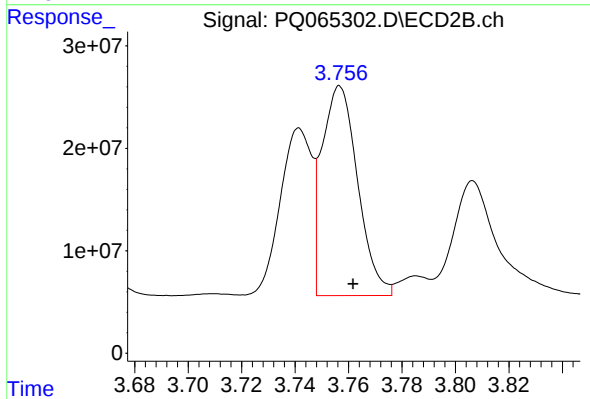
#3 AR-1016-1

R.T.: 3.742 min
Delta R.T.: -0.005 min
Response: 133802253
Conc: 535.79 ng/ml



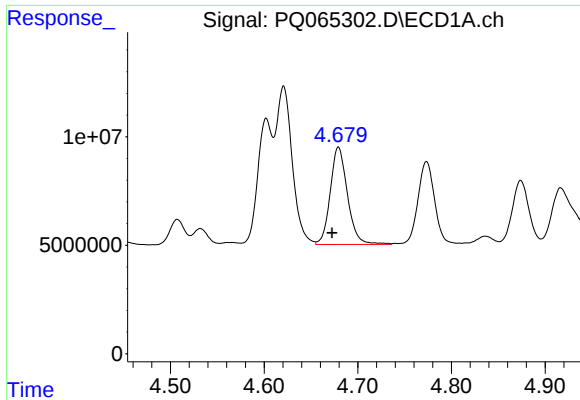
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 89248739
Conc: 518.64 ng/ml



#4 AR-1016-2

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 190706702
Conc: 554.13 ng/ml



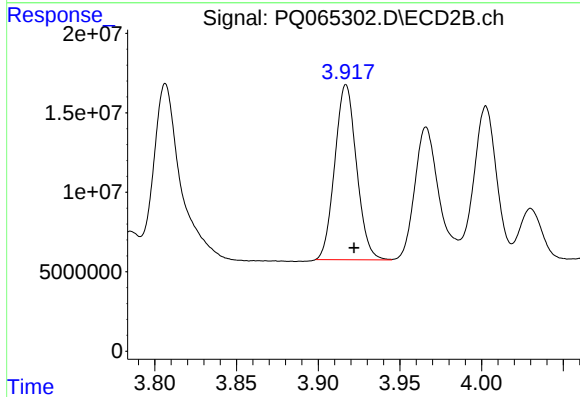
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.007 min
Response: 57270098
Conc: 521.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

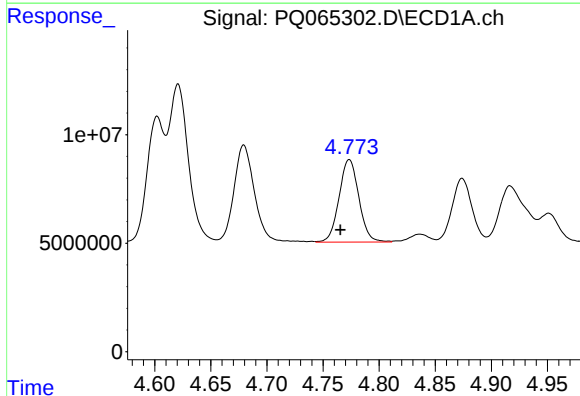
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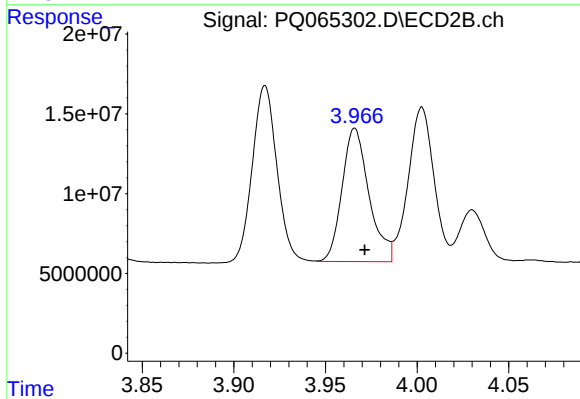
#5 AR-1016-3

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 101960308
Conc: 532.62 ng/ml



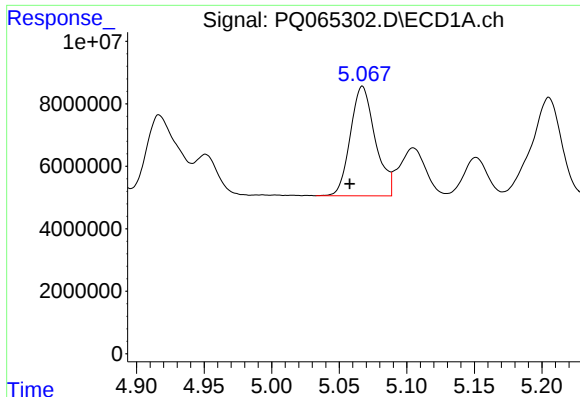
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 46814657
Conc: 510.66 ng/ml



#6 AR-1016-4

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 85547523
Conc: 531.80 ng/ml



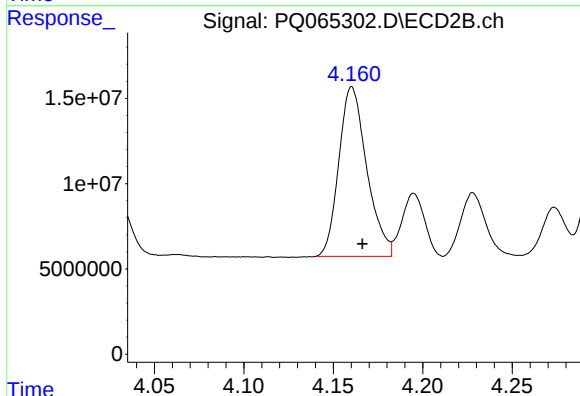
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.009 min
Response: 45001353
Conc: 511.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

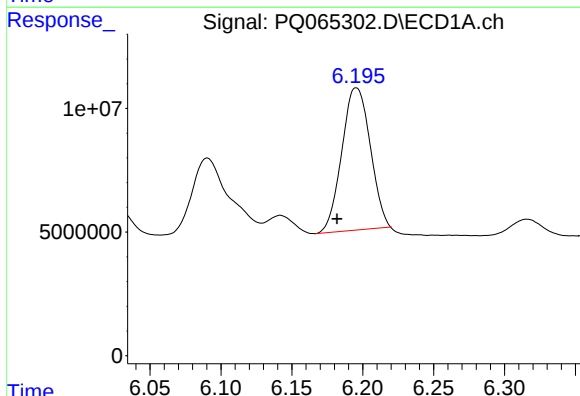
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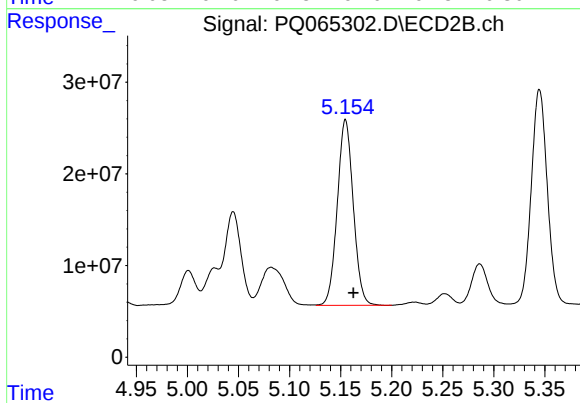
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.006 min
Response: 107937926
Conc: 543.52 ng/ml



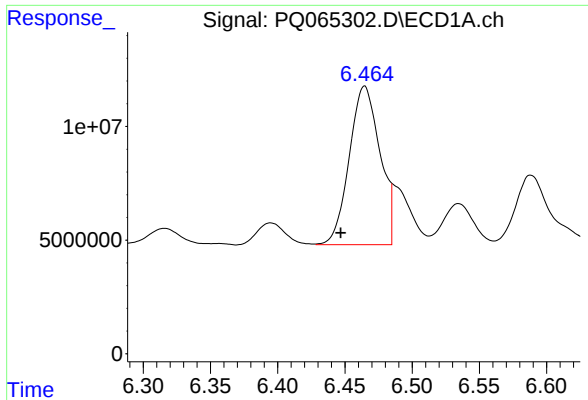
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.014 min
Response: 80390357
Conc: 456.51 ng/ml



#31 AR-1260-1

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 220711770
Conc: 548.41 ng/ml



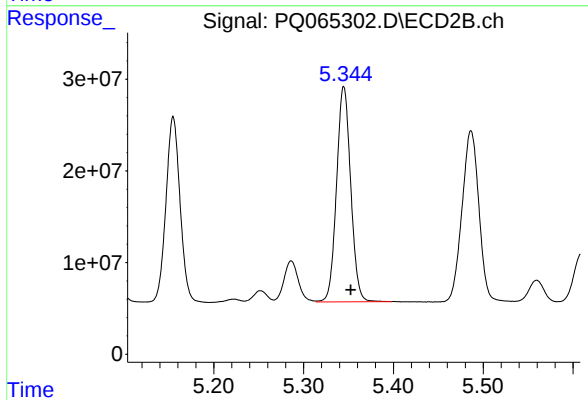
#32 AR-1260-2

R.T.: 6.464 min
Delta R.T.: 0.017 min
Response: 110413385
Conc: 483.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

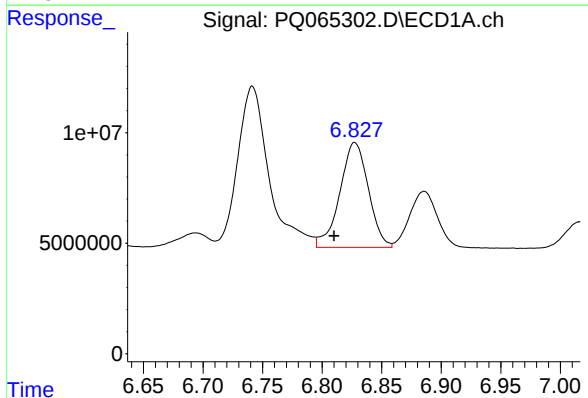
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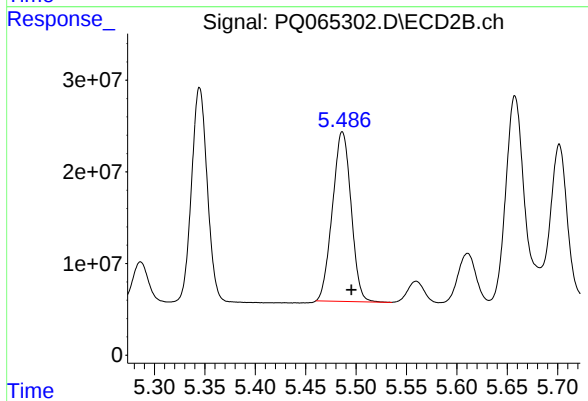
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 257571498
Conc: 526.67 ng/ml



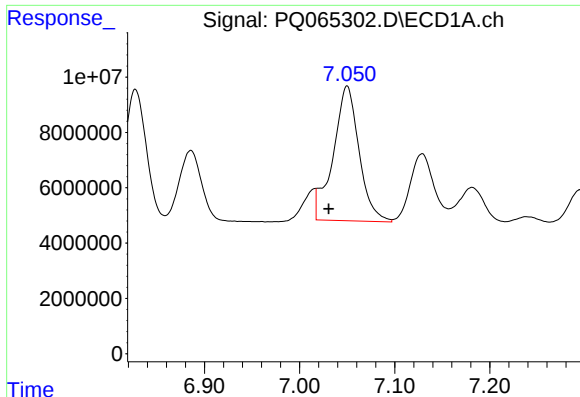
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: 0.017 min
Response: 79216195
Conc: 493.38 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.009 min
Response: 238036973
Conc: 497.65 ng/ml



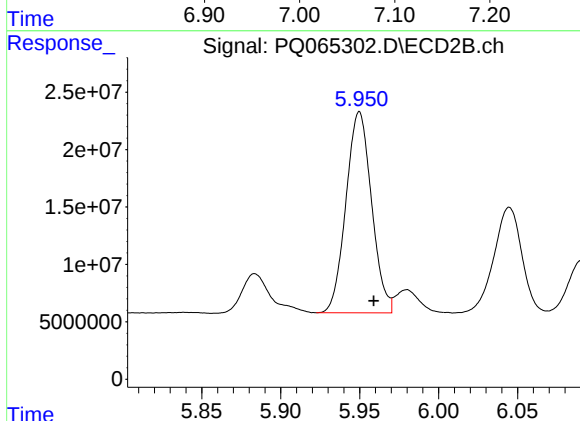
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: 0.019 min
Response: 92117236
Conc: 517.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

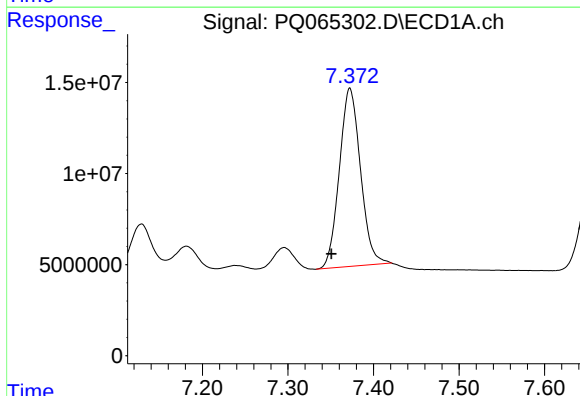
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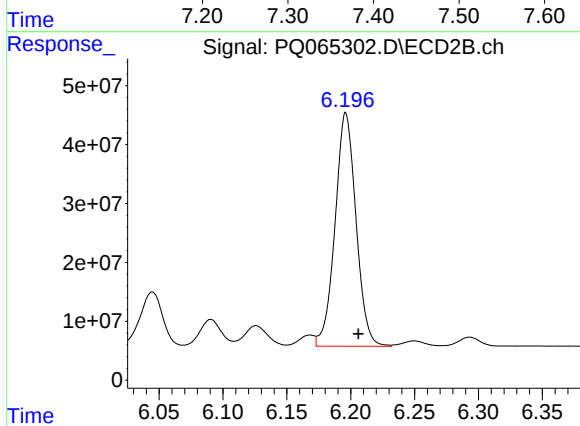
#34 AR-1260-4

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 197723900
Conc: 508.14 ng/ml



#35 AR-1260-5

R.T.: 7.372 min
Delta R.T.: 0.022 min
Response: 168173507
Conc: 458.08 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 452721979
Conc: 518.73 ng/ml