

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020924\
 Data File : PQ065398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2024 02:06
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/12/2024
 Supervised By :Sohil Jodhani 02/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 04:04:01 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...	3.476	2.742	177.1E6	364.8E6	47.546	54.634
2) SA Decachlor...	8.802	7.516	142.2E6	305.9E6	46.021	42.094
Target Compounds						
3) L1 AR-1016-1	4.601	3.741	50972716	132.0E6	422.457	528.548 #
4) L1 AR-1016-2	4.621	3.756	77296277	185.5E6	449.182	538.922
5) L1 AR-1016-3	4.680	3.916	47736098	98510585	434.439	514.600
6) L1 AR-1016-4	4.774	3.965	38307310	82377625	417.861	512.096
7) L1 AR-1016-5	5.068	4.160	38326844	107.5E6	435.654	541.218
31) L7 AR-1260-1	6.195	5.154	72923614	210.3E6	414.108	522.441 #
32) L7 AR-1260-2	6.462	5.345	97856092	250.6E6	428.371m	512.481
33) L7 AR-1260-3	6.825	5.486	69250833	227.7E6	431.313	476.128
34) L7 AR-1260-4	7.046	5.949	80208511	186.2E6	451.014m	478.607
35) L7 AR-1260-5	7.369	6.196	153.5E6	427.0E6	418.223	489.271

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

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Acq On : 10 Feb 2024 02:06
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

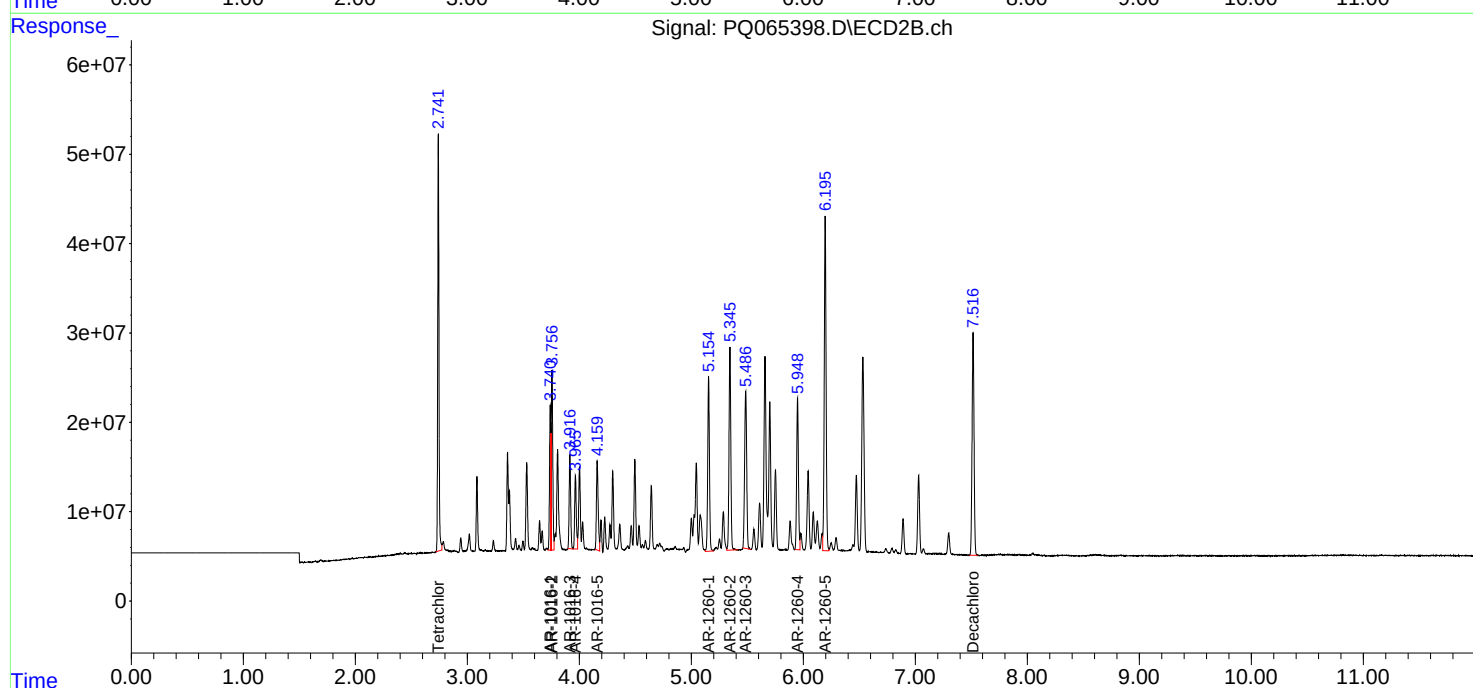
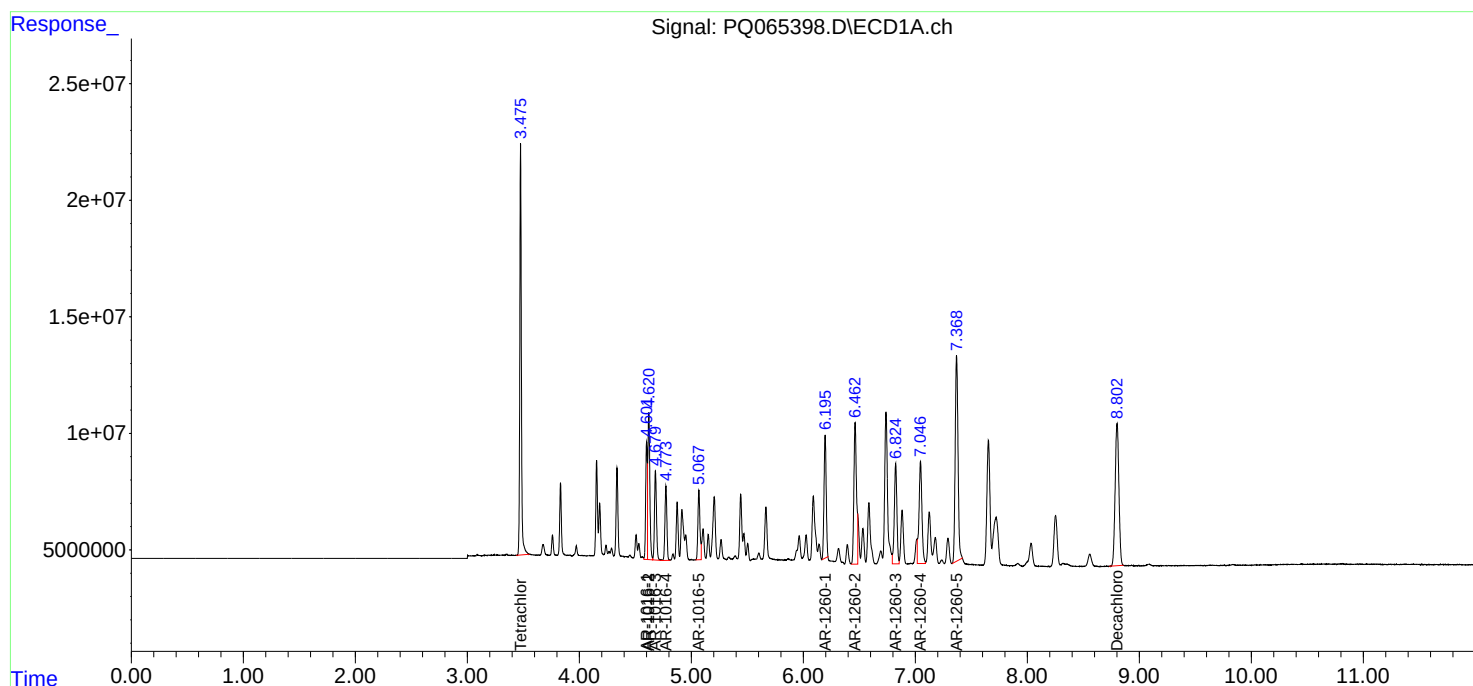
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

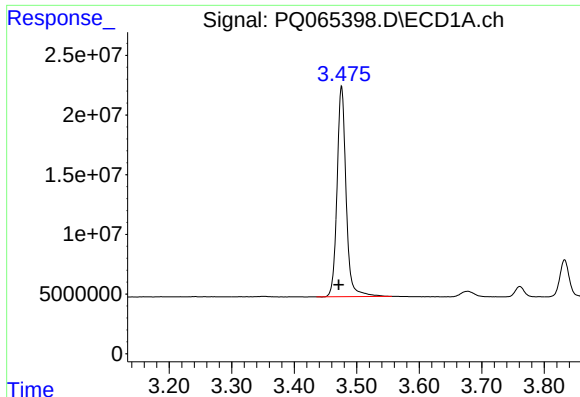
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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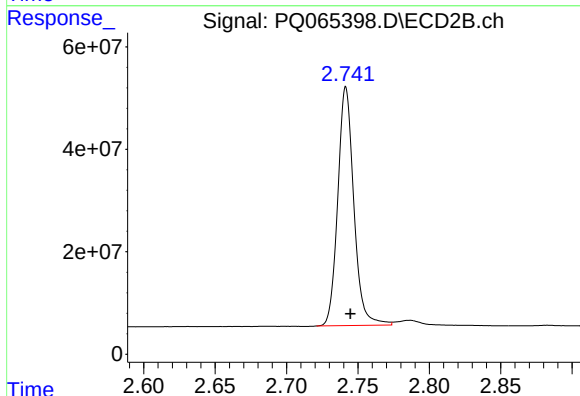
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 177125078
Conc: 47.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

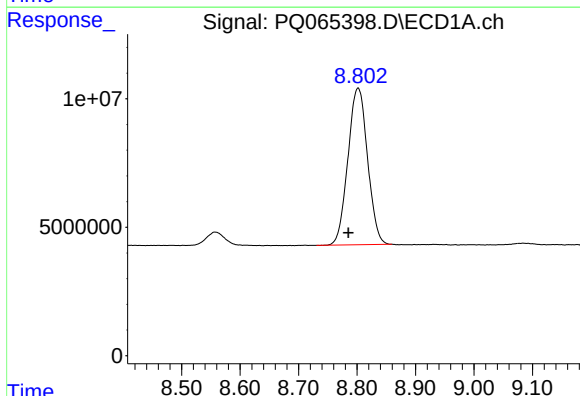
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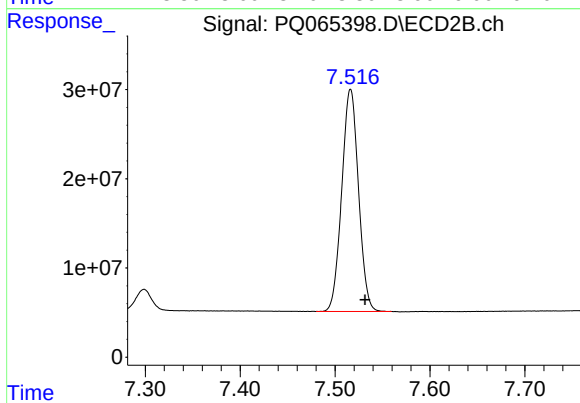
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 364820617
Conc: 54.63 ng/ml



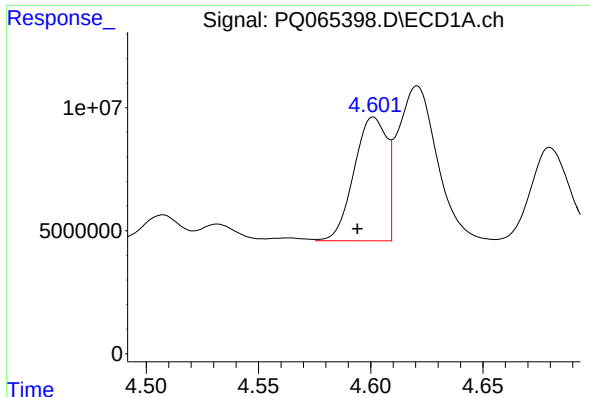
#2 Decachlorobiphenyl

R.T.: 8.802 min
Delta R.T.: 0.017 min
Response: 142226455
Conc: 46.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.516 min
Delta R.T.: -0.015 min
Response: 305915651
Conc: 42.09 ng/ml



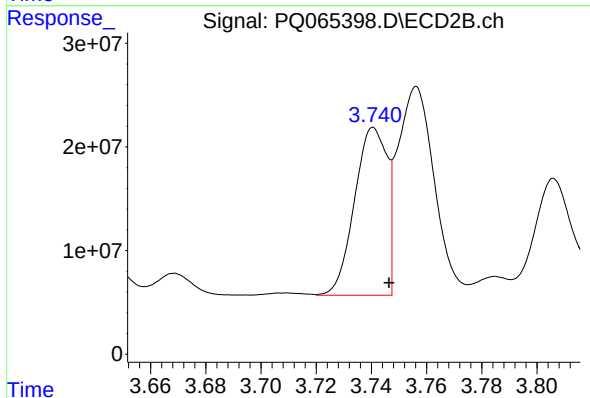
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.007 min
Response: 50972716
Conc: 422.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

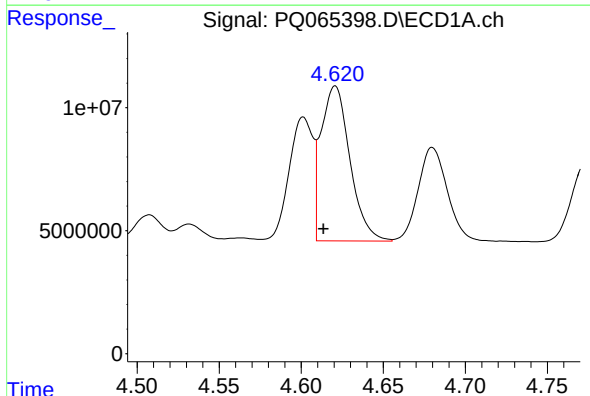
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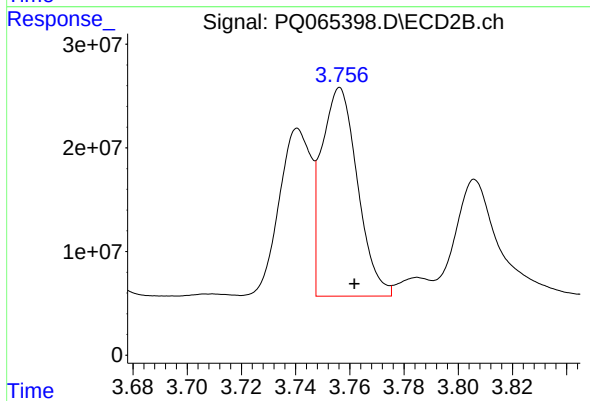
#3 AR-1016-1

R.T.: 3.741 min
Delta R.T.: -0.006 min
Response: 131993105
Conc: 528.55 ng/ml



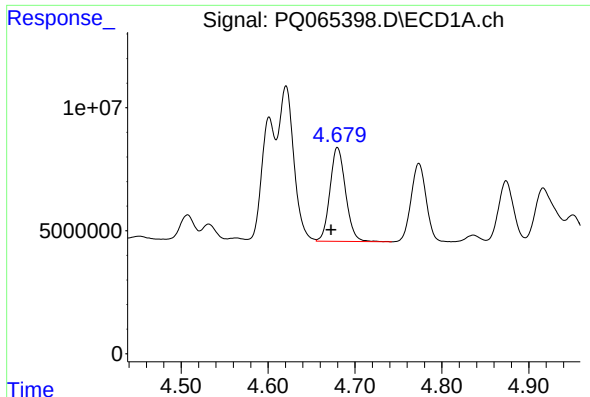
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 77296277
Conc: 449.18 ng/ml



#4 AR-1016-2

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 185471230
Conc: 538.92 ng/ml



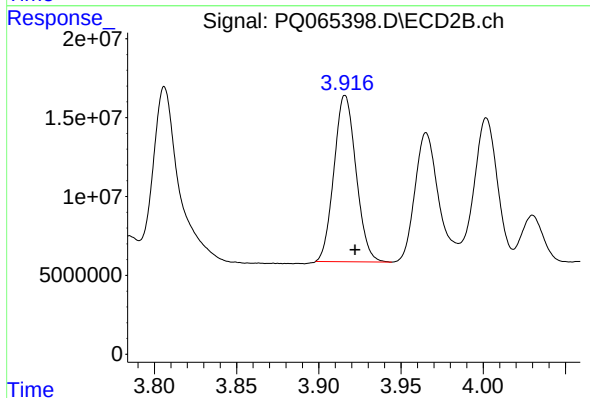
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 47736098
Conc: 434.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

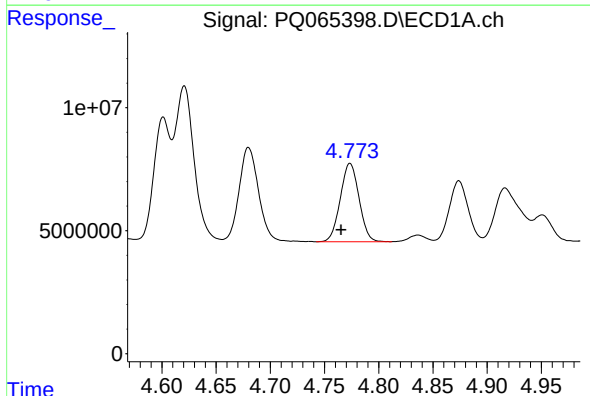
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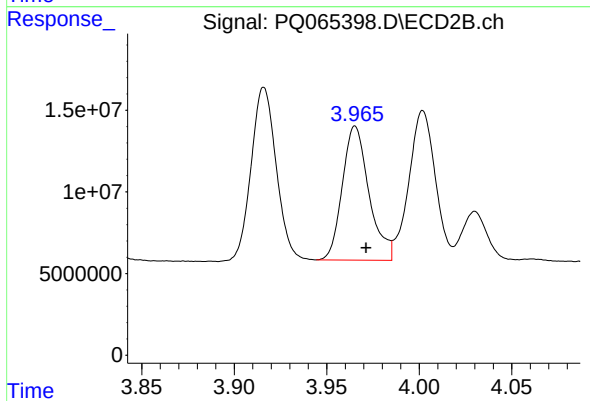
#5 AR-1016-3

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 98510585
Conc: 514.60 ng/ml



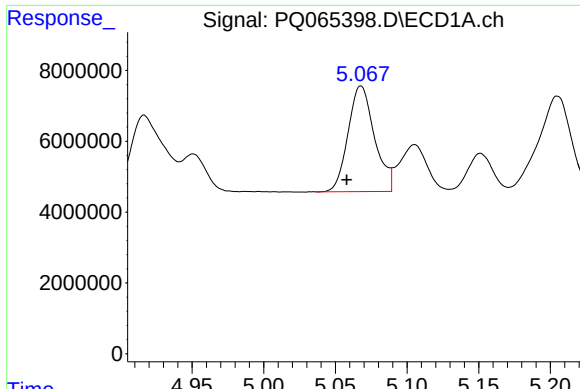
#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: 0.008 min
Response: 38307310
Conc: 417.86 ng/ml



#6 AR-1016-4

R.T.: 3.965 min
Delta R.T.: -0.006 min
Response: 82377625
Conc: 512.10 ng/ml



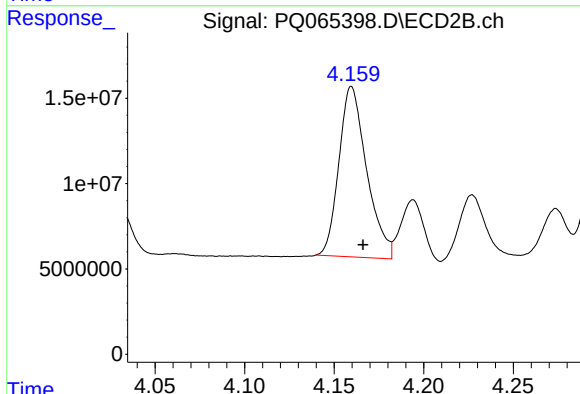
#7 AR-1016-5

R.T.: 5.068 min
Delta R.T.: 0.010 min
Response: 38326844
Conc: 435.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

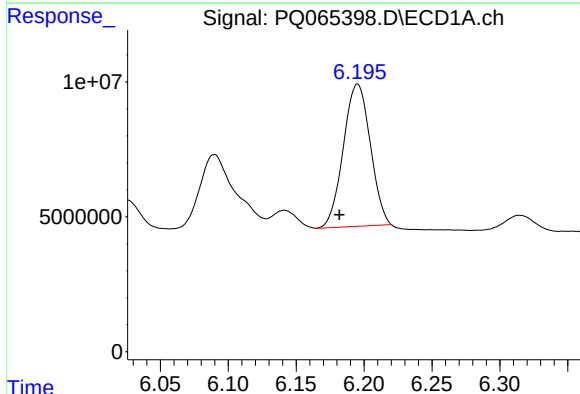
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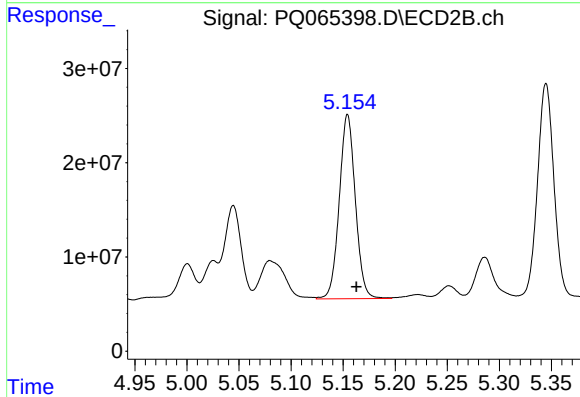
#7 AR-1016-5

R.T.: 4.160 min
Delta R.T.: -0.007 min
Response: 107481631
Conc: 541.22 ng/ml



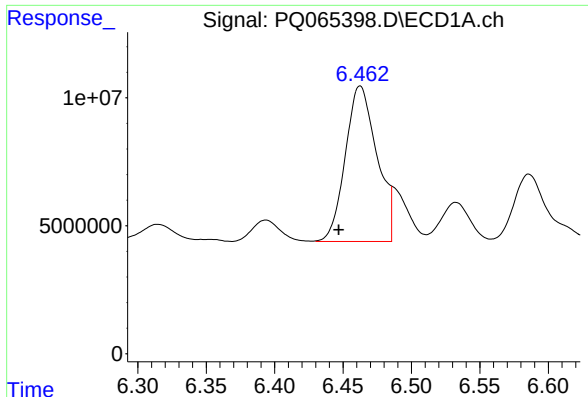
#31 AR-1260-1

R.T.: 6.195 min
Delta R.T.: 0.013 min
Response: 72923614
Conc: 414.11 ng/ml



#31 AR-1260-1

R.T.: 5.154 min
Delta R.T.: -0.008 min
Response: 210258599
Conc: 522.44 ng/ml



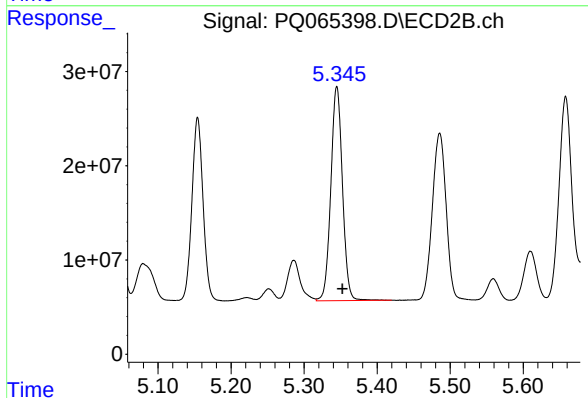
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: 97856092
Conc: 428.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

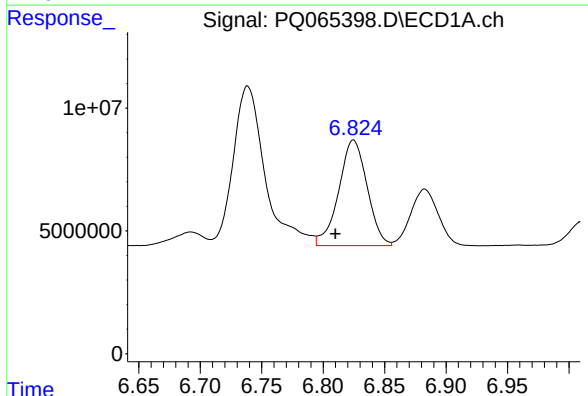
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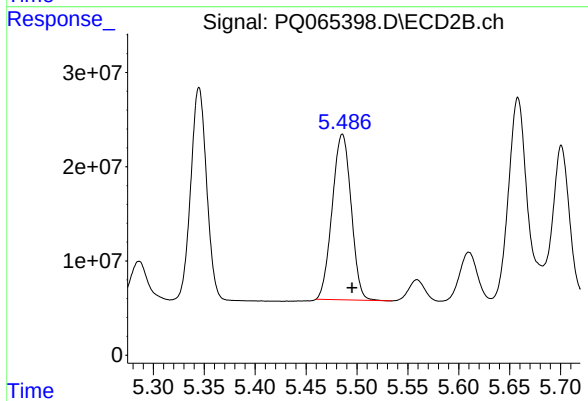
#32 AR-1260-2

R.T.: 5.345 min
Delta R.T.: -0.008 min
Response: 250630051
Conc: 512.48 ng/ml



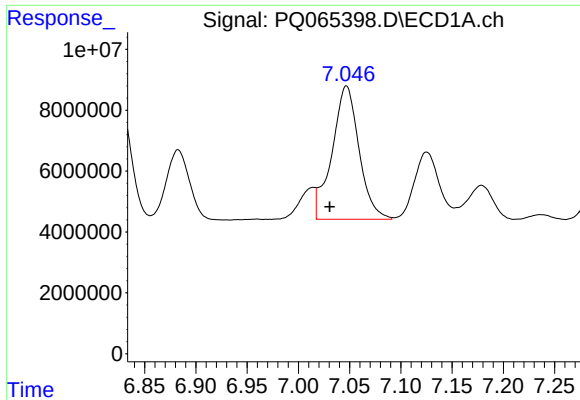
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.015 min
Response: 69250833
Conc: 431.31 ng/ml



#33 AR-1260-3

R.T.: 5.486 min
Delta R.T.: -0.010 min
Response: 227743041
Conc: 476.13 ng/ml



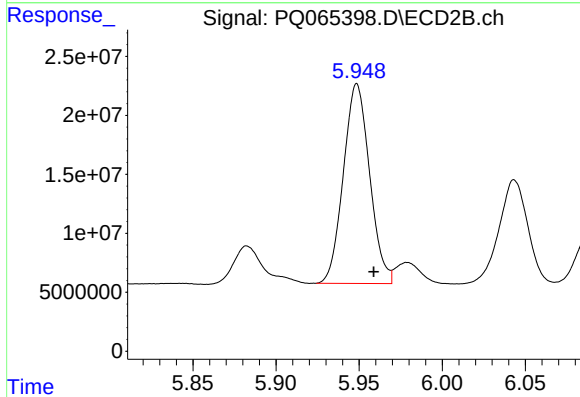
#34 AR-1260-4

R.T.: 7.046 min
Delta R.T.: 0.015 min
Response: 80208511
Conc: 451.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

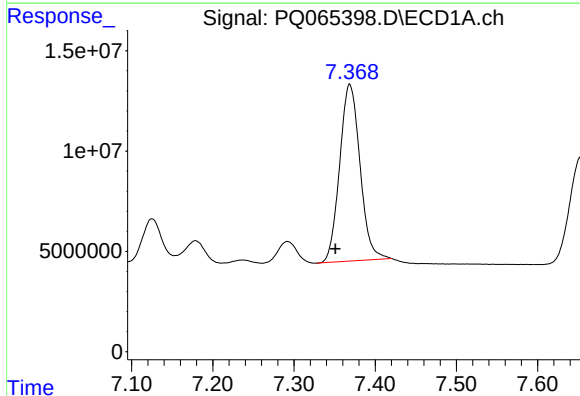
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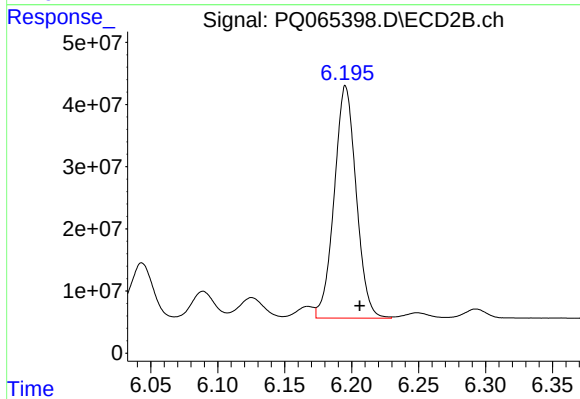
#34 AR-1260-4

R.T.: 5.949 min
Delta R.T.: -0.010 min
Response: 186232358
Conc: 478.61 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.018 min
Response: 153541343
Conc: 418.22 ng/ml



#35 AR-1260-5

R.T.: 6.196 min
Delta R.T.: -0.011 min
Response: 427010415
Conc: 489.27 ng/ml