

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020524\
 Data File : PQ065225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 09:34
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2024
 Supervised By :Sohil Jodhani 02/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 10:43:37 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	2.745	193.5E6	357.7E6	51.929	53.566
2) SA Decachlor...	8.795	7.520	145.6E6	350.5E6	47.123m	48.234m
Target Compounds						
3) L1 AR-1016-1	4.600	3.744	57881916	126.2E6	479.720	505.512
4) L1 AR-1016-2	4.620	3.760	87983885	179.4E6	511.289	521.260
5) L1 AR-1016-3	4.679	3.920	54890569	98675432	499.551	515.462
6) L1 AR-1016-4	4.772	3.969	45435625	83185640	495.618	517.119
7) L1 AR-1016-5	5.065	4.164	44432382	103.6E6	505.054	521.645
31) L7 AR-1260-1	6.191	5.158	81926512	203.2E6	465.233	504.802
32) L7 AR-1260-2	6.458	5.348	94080421	243.5E6	411.842m	497.875
33) L7 AR-1260-3	6.821	5.490	75729222	229.3E6	471.662	479.282
34) L7 AR-1260-4	7.042	5.953	80080594	185.8E6	450.295m	477.459
35) L7 AR-1260-5	7.364	6.199	165.7E6	422.7E6	451.407	484.348

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

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Acq On : 05 Feb 2024 09:34
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

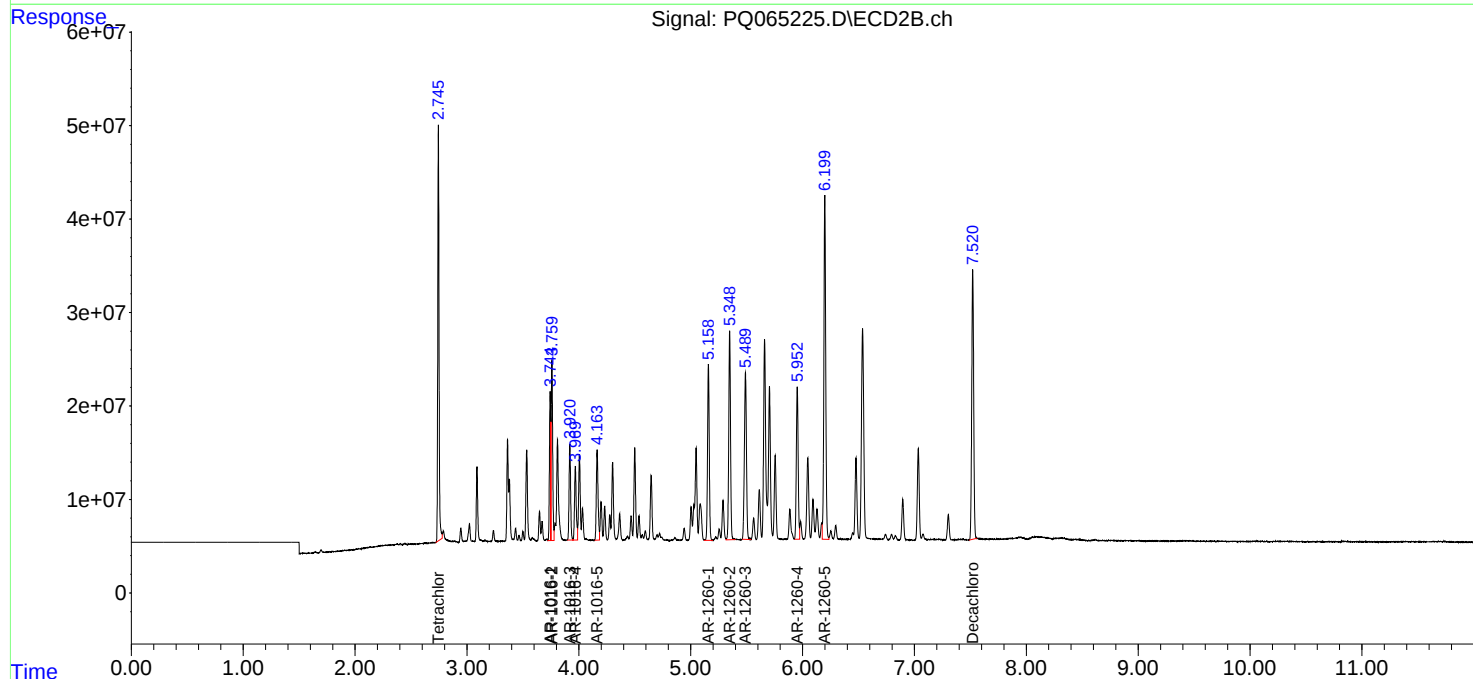
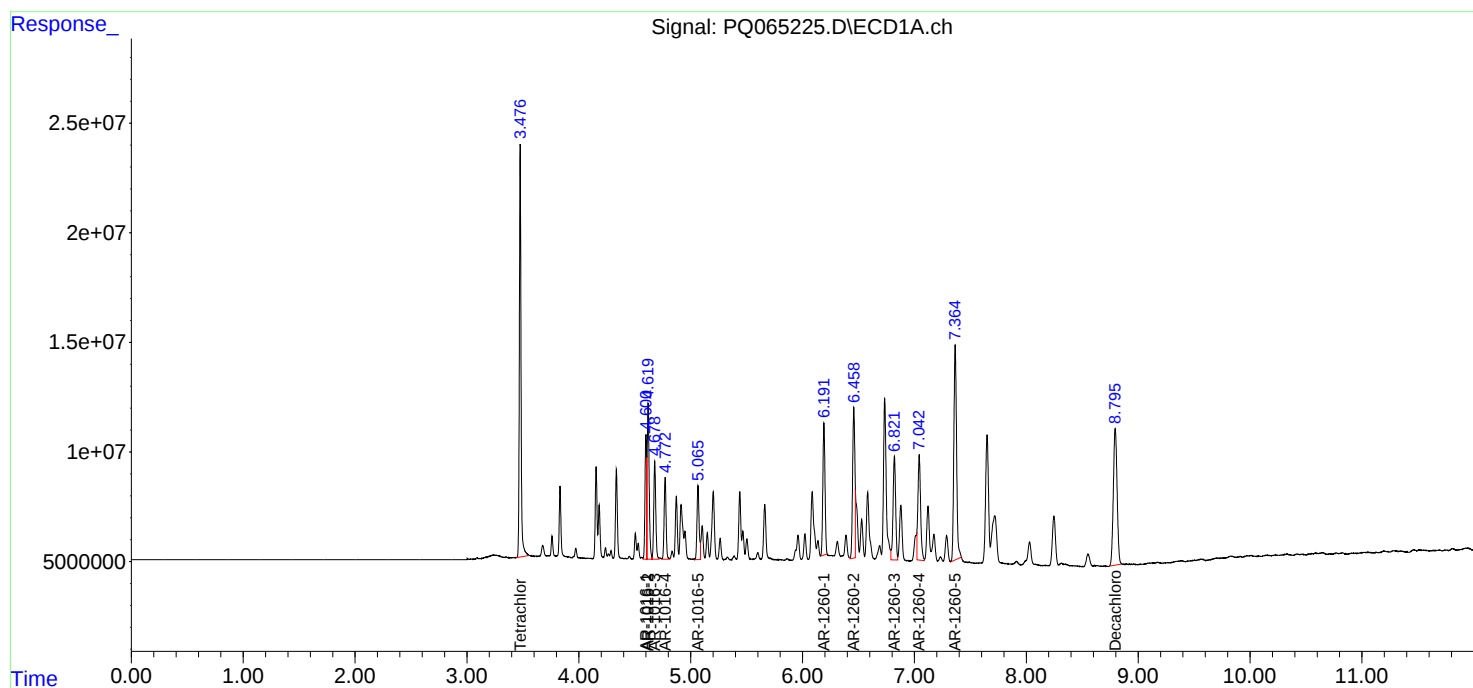
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

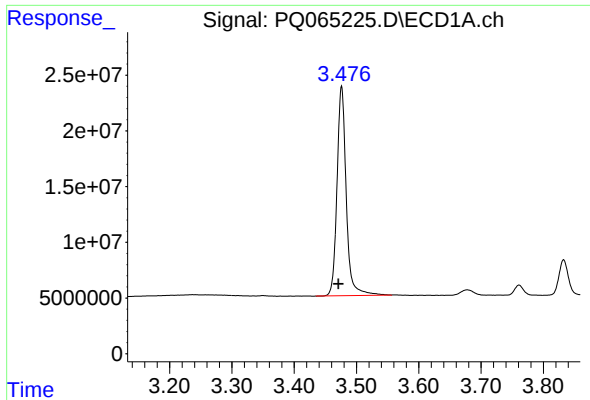
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 10:43:37 2024
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Quant Title : GC EXTRACTABLES
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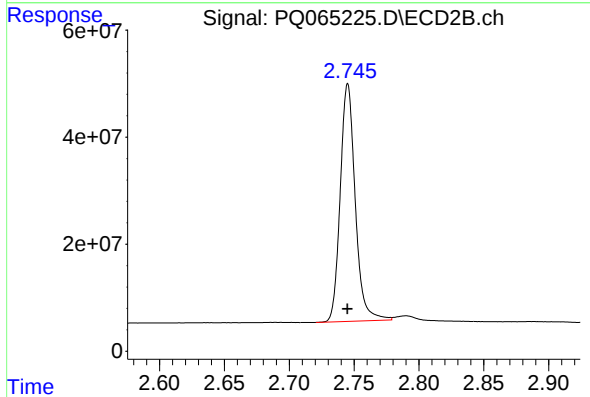
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 193451566
Conc: 51.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

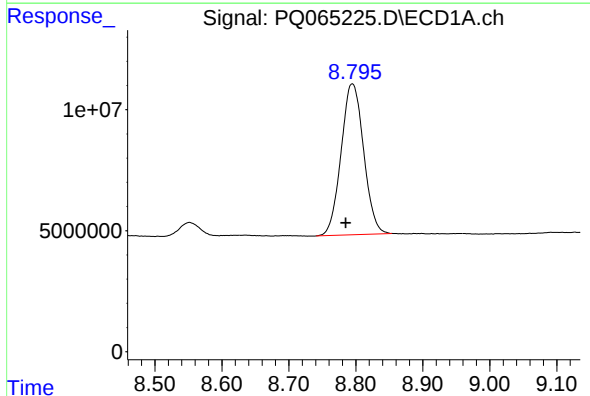
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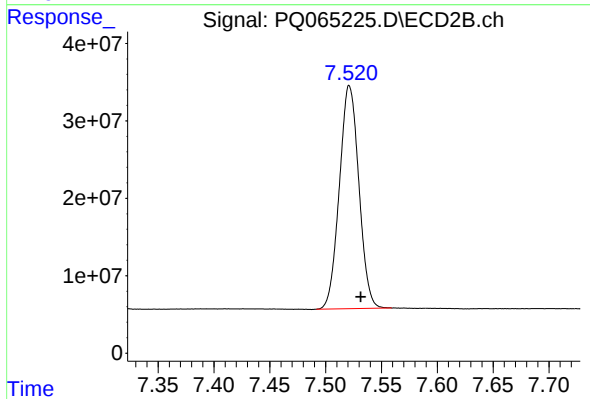
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 357692330
Conc: 53.57 ng/ml



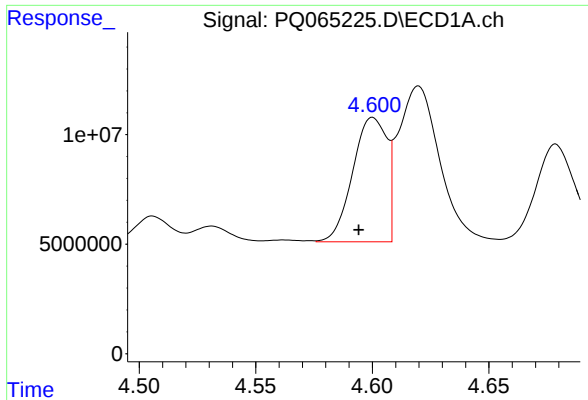
#2 Decachlorobiphenyl

R.T.: 8.795 min
Delta R.T.: 0.010 min
Response: 145631248
Conc: 47.12 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 350536340
Conc: 48.23 ng/ml m



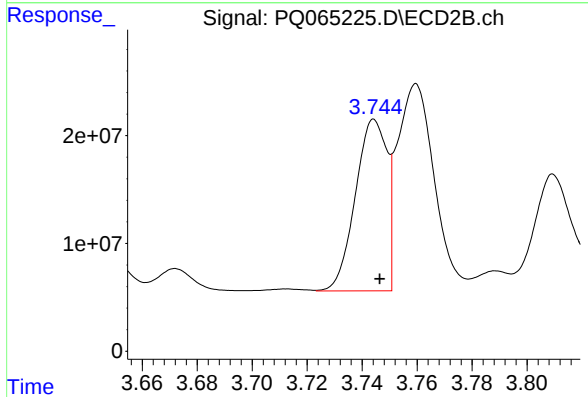
#3 AR-1016-1

R.T.: 4.600 min
Delta R.T.: 0.006 min
Response: 57881916
Conc: 479.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

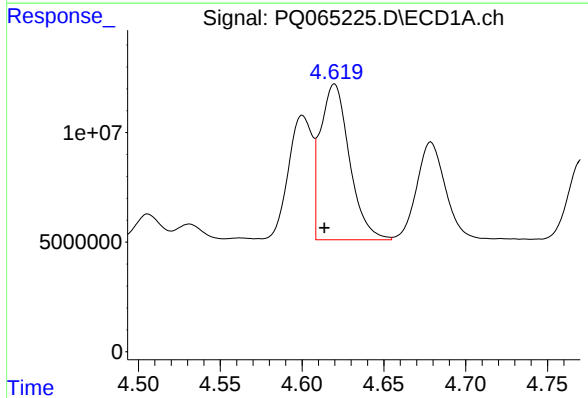
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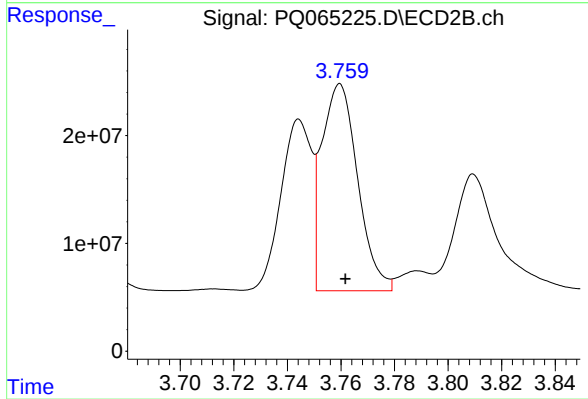
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 126240361
Conc: 505.51 ng/ml



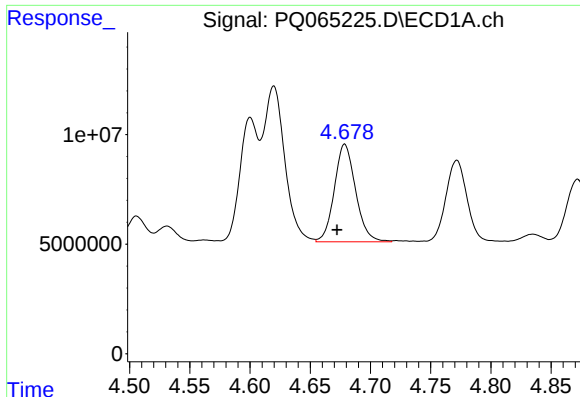
#4 AR-1016-2

R.T.: 4.620 min
Delta R.T.: 0.006 min
Response: 87983885
Conc: 511.29 ng/ml



#4 AR-1016-2

R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 179392741
Conc: 521.26 ng/ml



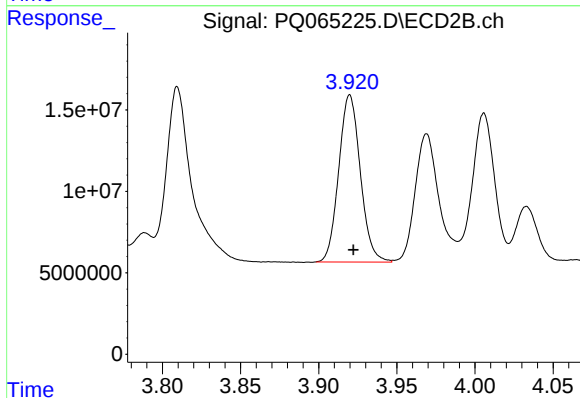
#5 AR-1016-3

R.T.: 4.679 min
Delta R.T.: 0.006 min
Response: 54890569
Conc: 499.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

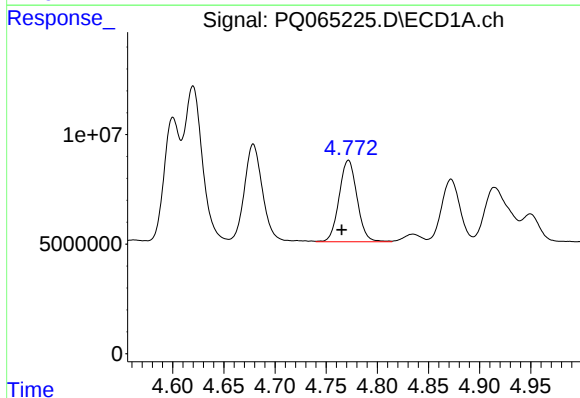
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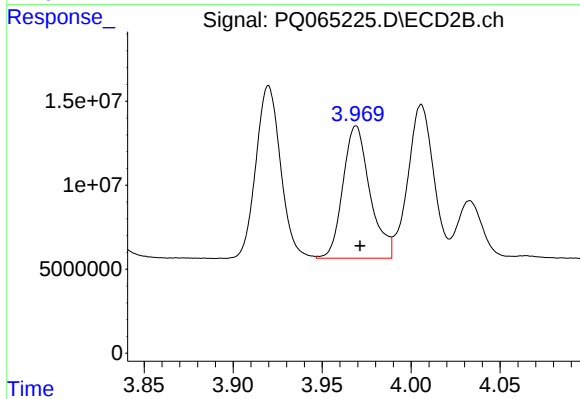
#5 AR-1016-3

R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 98675432
Conc: 515.46 ng/ml



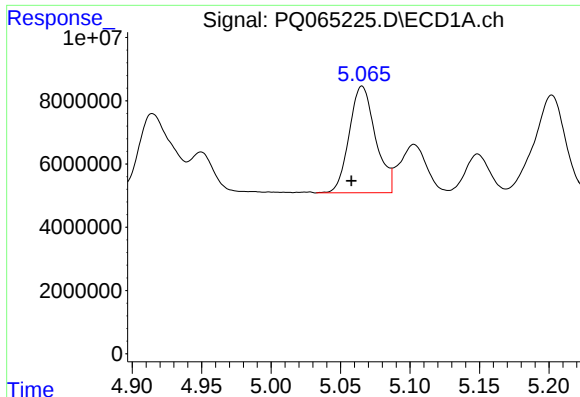
#6 AR-1016-4

R.T.: 4.772 min
Delta R.T.: 0.006 min
Response: 45435625
Conc: 495.62 ng/ml



#6 AR-1016-4

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 83185640
Conc: 517.12 ng/ml



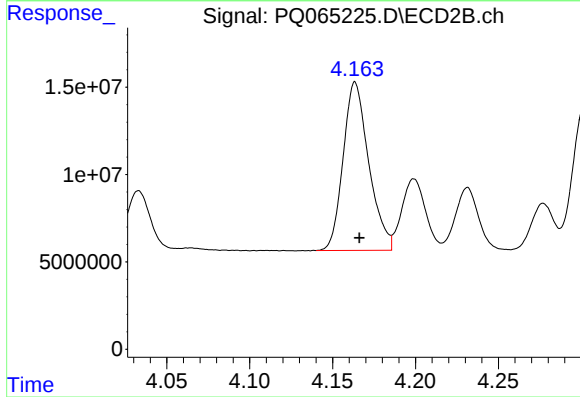
#7 AR-1016-5

R.T.: 5.065 min
Delta R.T.: 0.008 min
Response: 44432382
Conc: 505.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

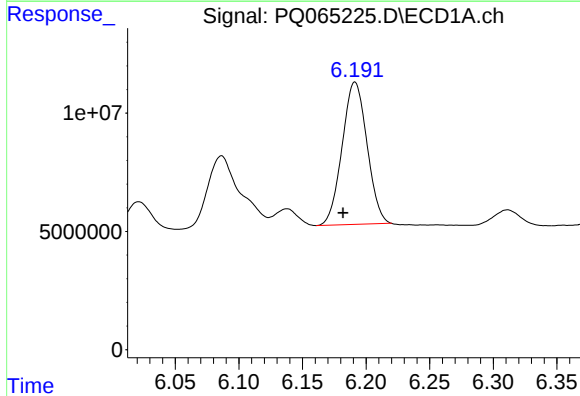
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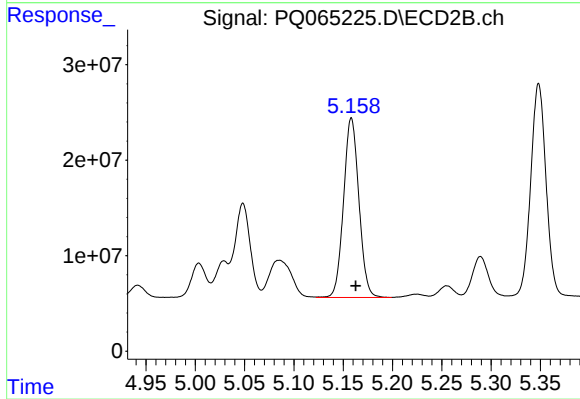
#7 AR-1016-5

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 103594728
Conc: 521.65 ng/ml



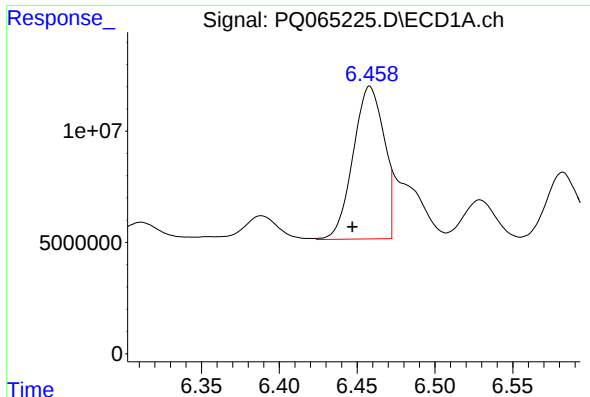
#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: 0.009 min
Response: 81926512
Conc: 465.23 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 203159597
Conc: 504.80 ng/ml



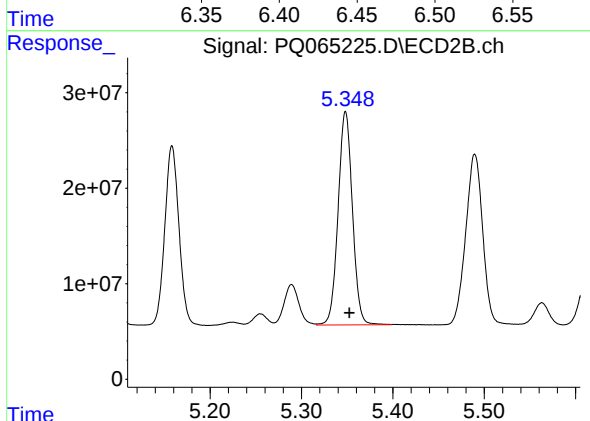
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: 0.011 min
Response: 94080421
Conc: 411.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

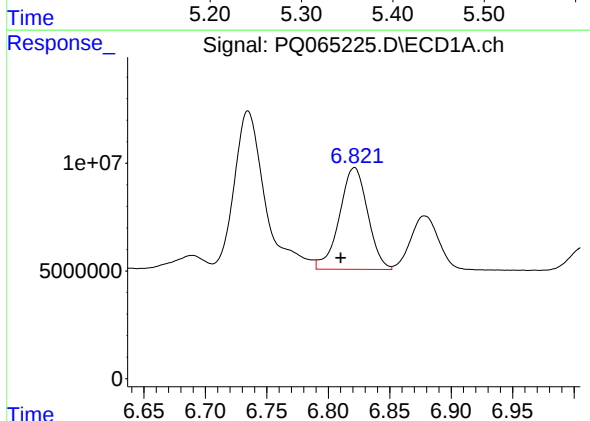
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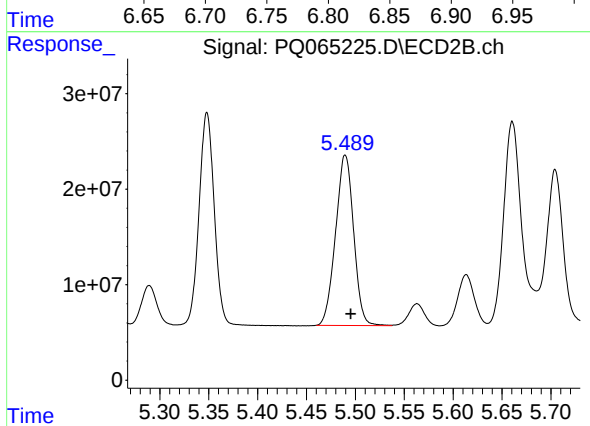
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.004 min
Response: 243487382
Conc: 497.88 ng/ml



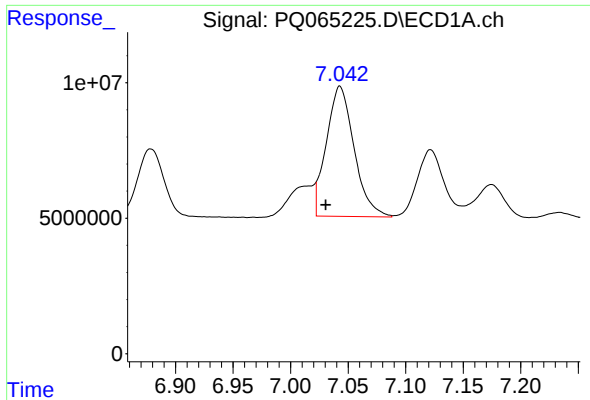
#33 AR-1260-3

R.T.: 6.821 min
Delta R.T.: 0.011 min
Response: 75729222
Conc: 471.66 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 229251816
Conc: 479.28 ng/ml



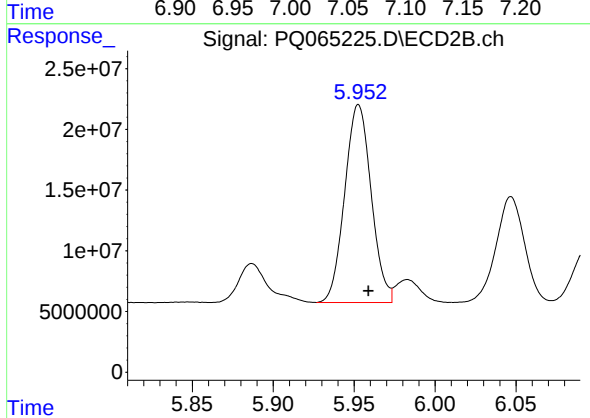
#34 AR-1260-4

R.T.: 7.042 min
Delta R.T.: 0.011 min
Response: 80080594
Conc: 450.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

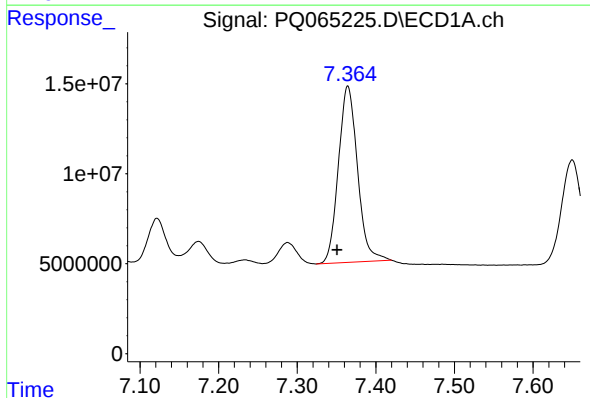
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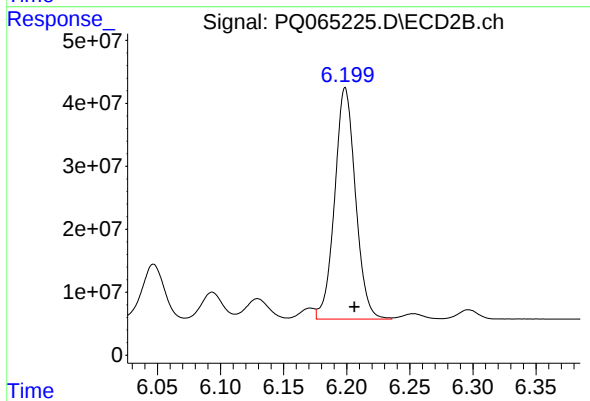
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 185785979
Conc: 477.46 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: 0.014 min
Response: 165724101
Conc: 451.41 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 422713719
Conc: 484.35 ng/ml