

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012624\
 Data File : PQ065104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:03
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
 Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:08:02 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...	3.472	2.743	189.2E6	365.8E6	50.799	54.782
2)	SA Decachlor...	8.785	7.522	146.8E6	352.7E6	47.495	48.533
Target Compounds							
3)	L1 AR-1016-1	4.596	3.744	59652323	133.0E6	494.393	532.507
4)	L1 AR-1016-2	4.615	3.759	88137009	187.1E6	512.179	543.596
5)	L1 AR-1016-3	4.674	3.919	55743525	103.2E6	507.314	539.162
6)	L1 AR-1016-4	4.767	3.968	45488182	86152836	496.191	535.564
7)	L1 AR-1016-5	5.061	4.163	44441293	107.9E6	505.156	543.319
31)	L7 AR-1260-1	6.186	5.158	83648873	215.3E6	475.013	534.870
32)	L7 AR-1260-2	6.452	5.348	104.5E6	258.6E6	457.268m	528.815
33)	L7 AR-1260-3	6.814	5.490	75761890	242.6E6	471.866	507.232
34)	L7 AR-1260-4	7.036	5.953	82818772	202.5E6	465.692	520.421
35)	L7 AR-1260-5	7.357	6.200	164.9E6	451.1E6	449.123	516.862

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

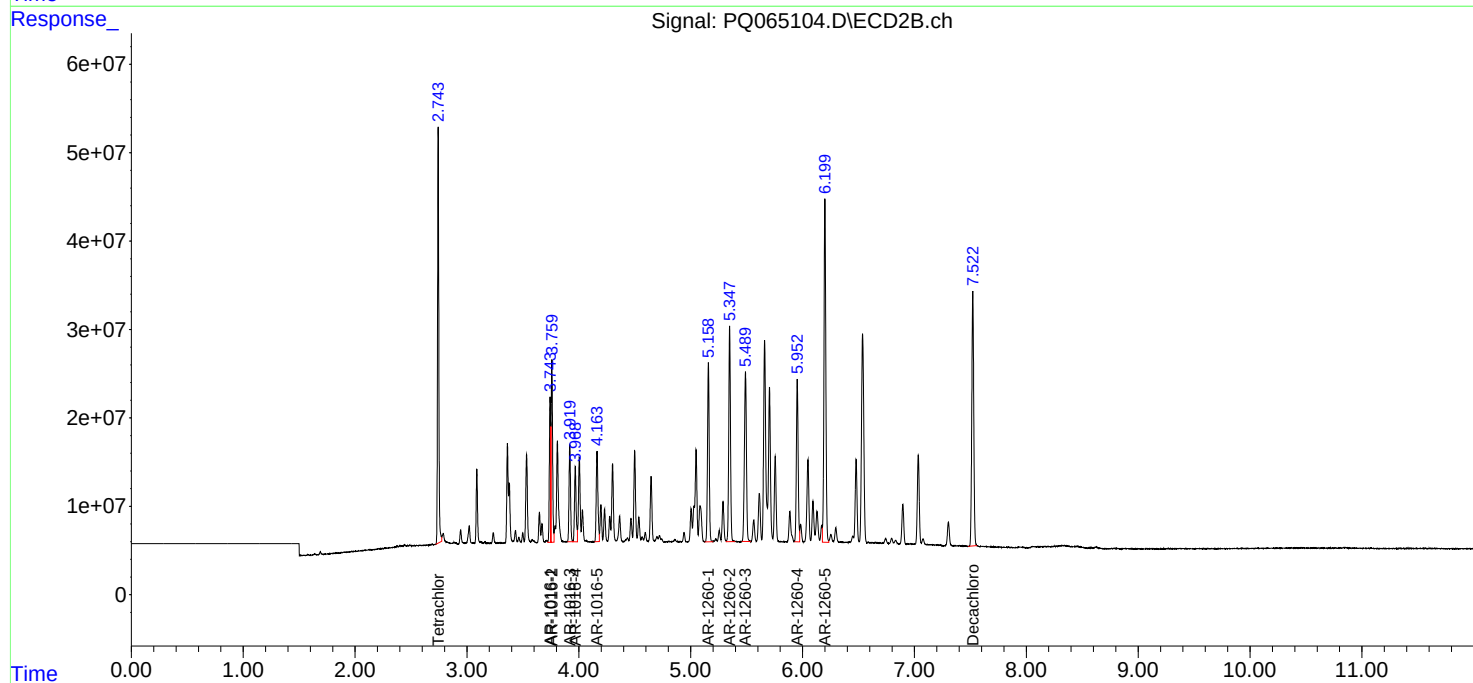
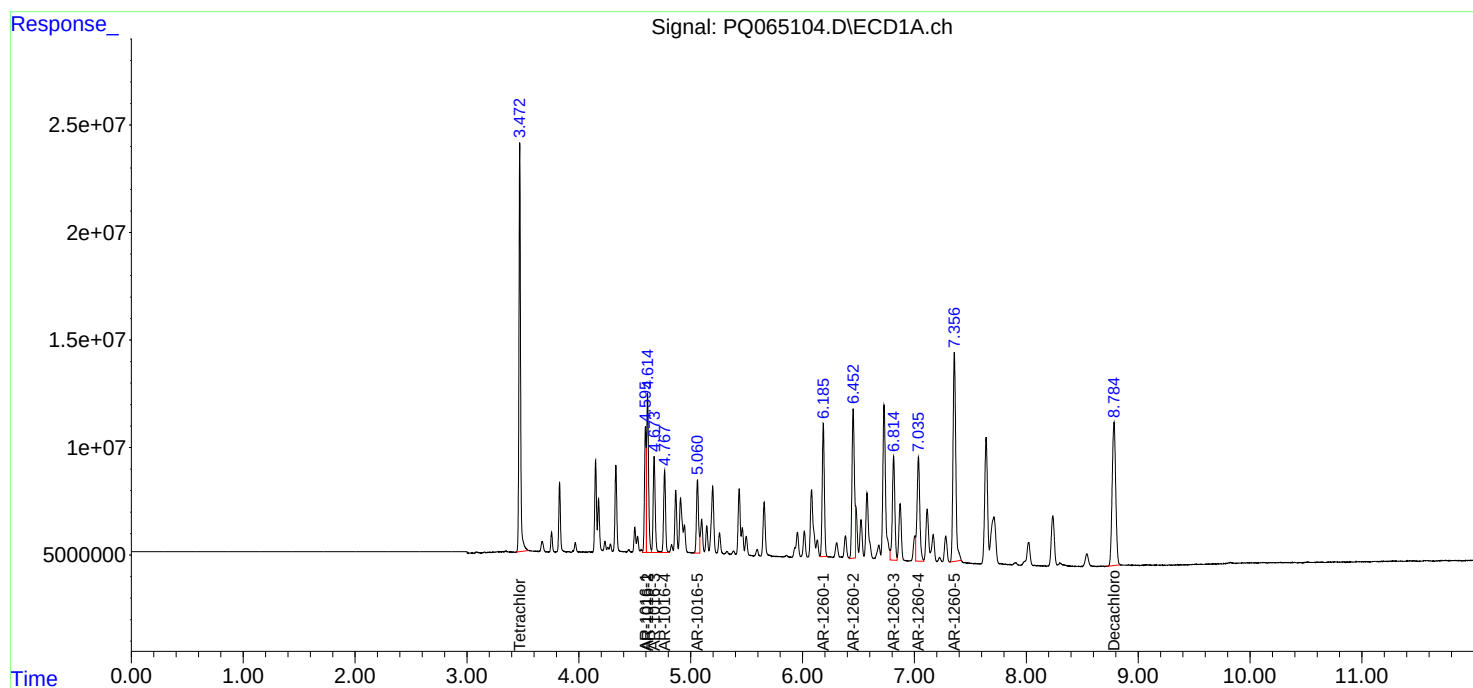
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

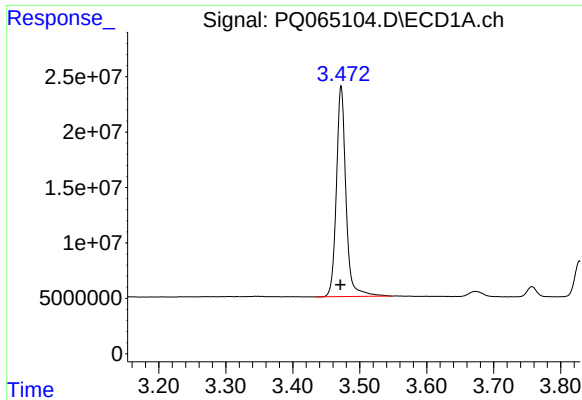
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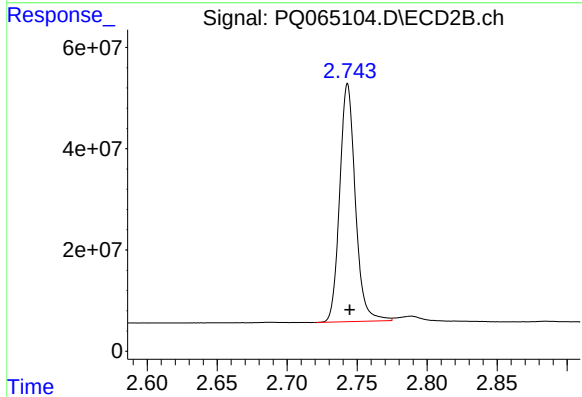
#1 Tetrachloro-m-xylene

R.T.: 3.472 min
Delta R.T.: 0.001 min
Response: 189243557
Conc: 50.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

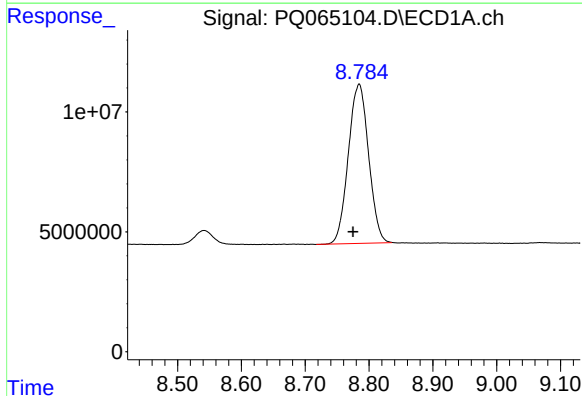
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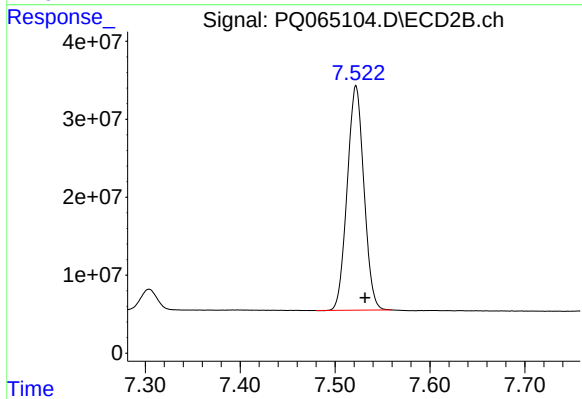
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 365814320
Conc: 54.78 ng/ml



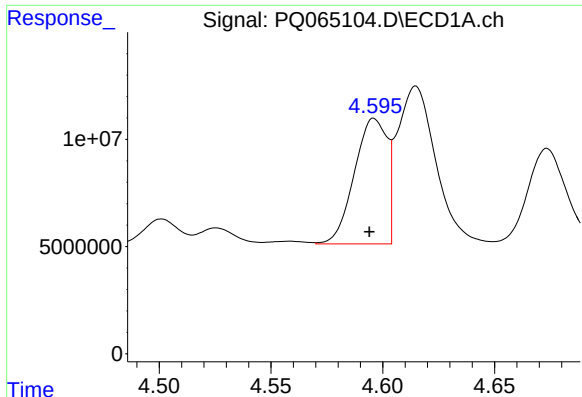
#2 Decachlorobiphenyl

R.T.: 8.785 min
Delta R.T.: 0.010 min
Response: 146779730
Conc: 47.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.522 min
Delta R.T.: -0.009 min
Response: 352713701
Conc: 48.53 ng/ml



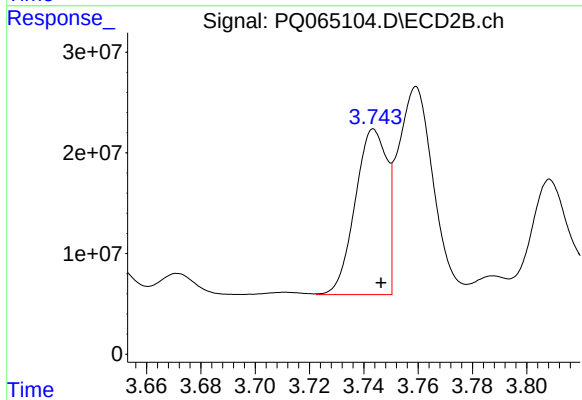
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 59652323
Conc: 494.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

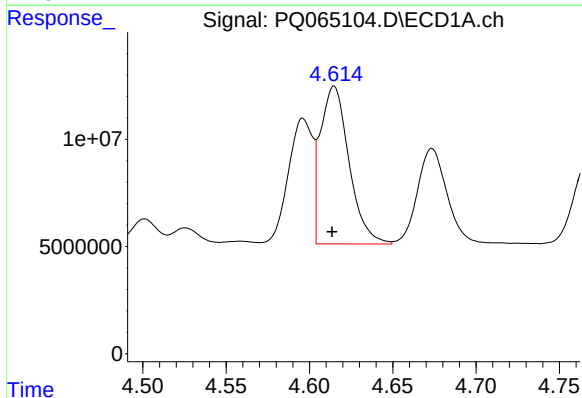
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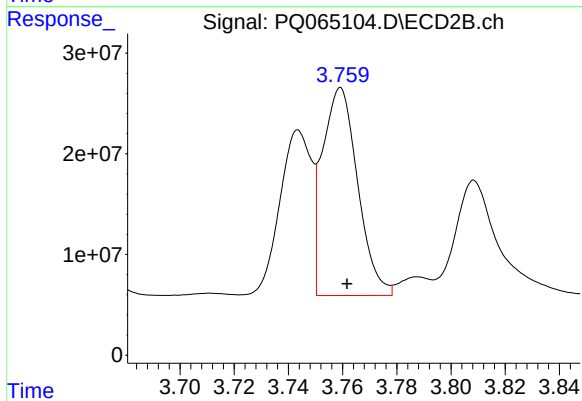
#3 AR-1016-1

R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 132981797
Conc: 532.51 ng/ml



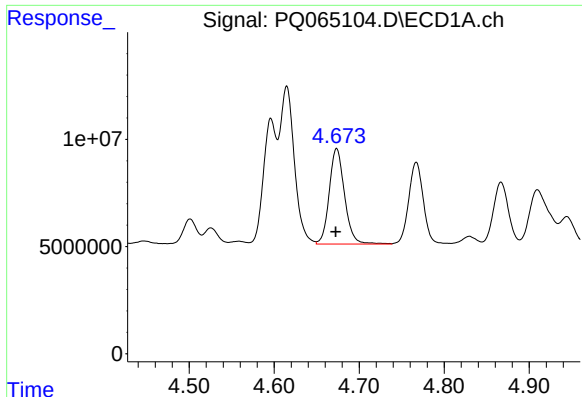
#4 AR-1016-2

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 88137009
Conc: 512.18 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 187079814
Conc: 543.60 ng/ml



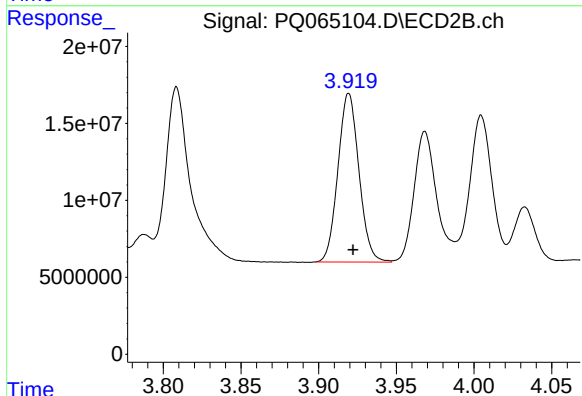
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 55743525
Conc: 507.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

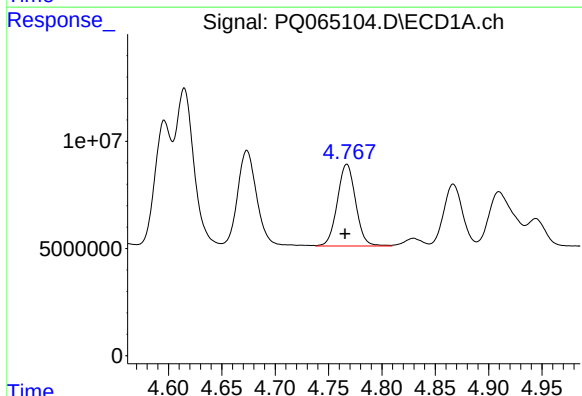
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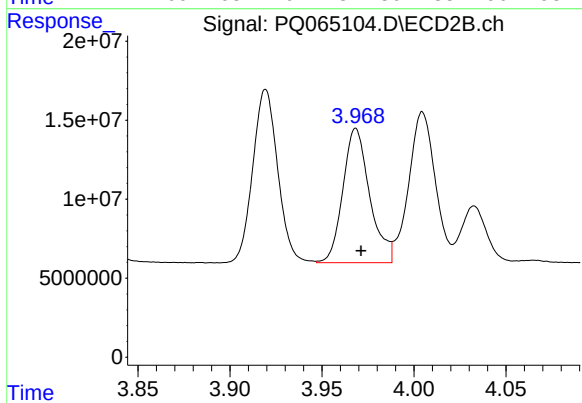
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 103212439
Conc: 539.16 ng/ml



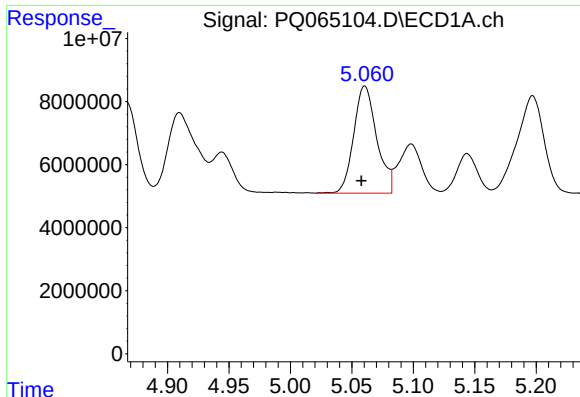
#6 AR-1016-4

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 45488182
Conc: 496.19 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 86152836
Conc: 535.56 ng/ml



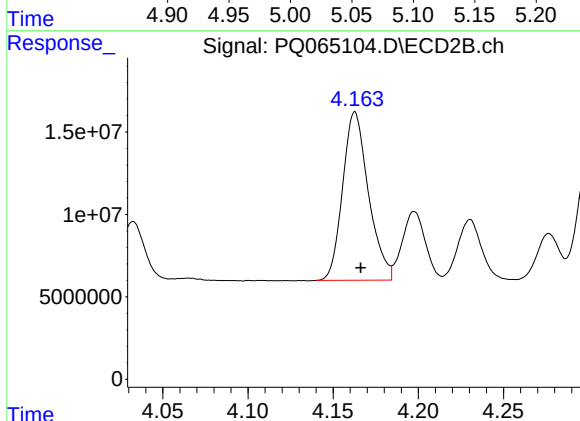
#7 AR-1016-5

R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 44441293
Conc: 505.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

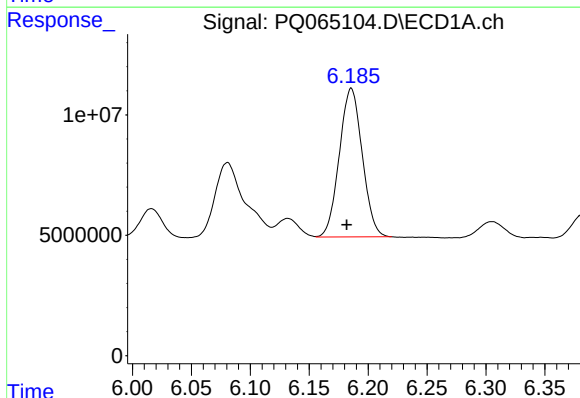
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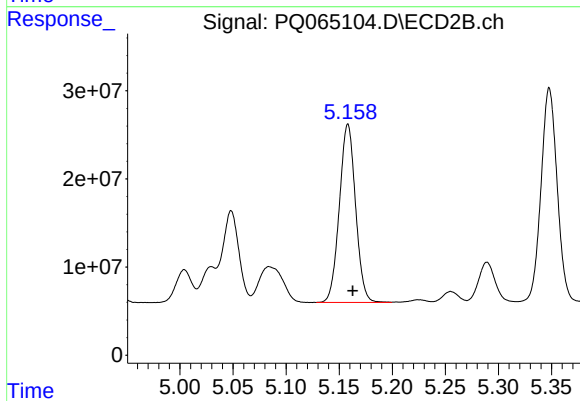
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 107898961
Conc: 543.32 ng/ml



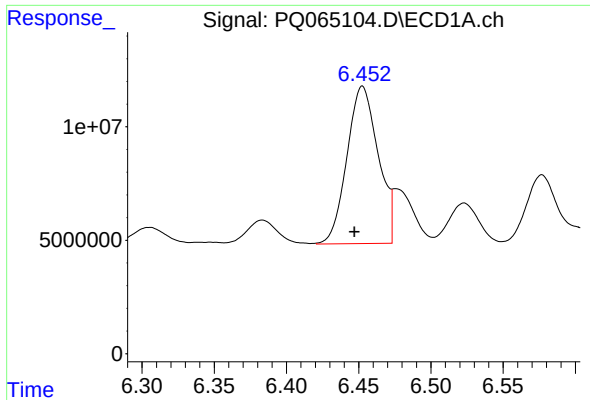
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: 0.004 min
Response: 83648873
Conc: 475.01 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 215260677
Conc: 534.87 ng/ml



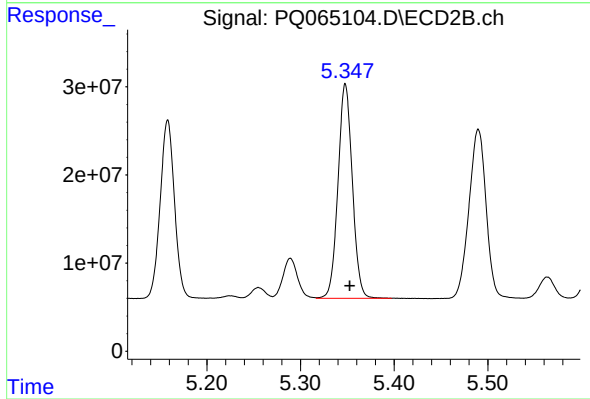
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 104457405
Conc: 457.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

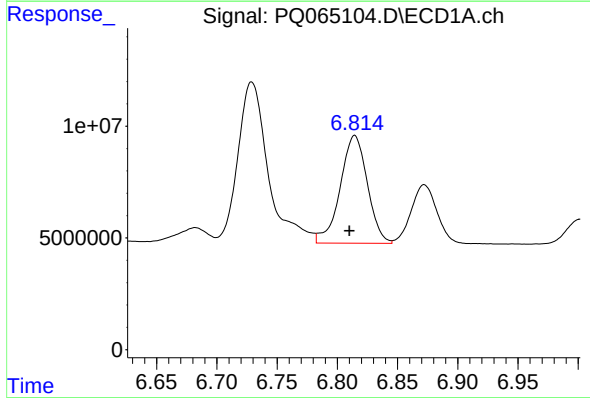
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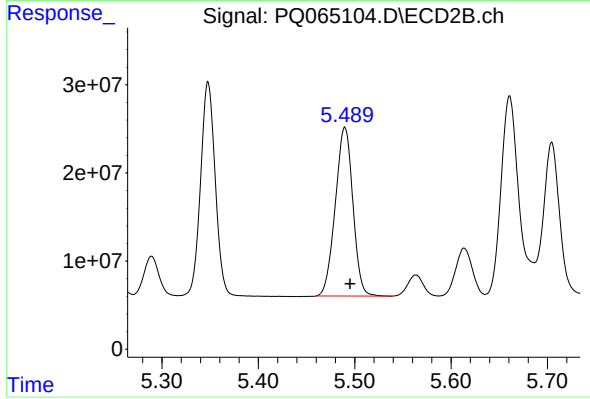
#32 AR-1260-2

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 258618626
Conc: 528.82 ng/ml



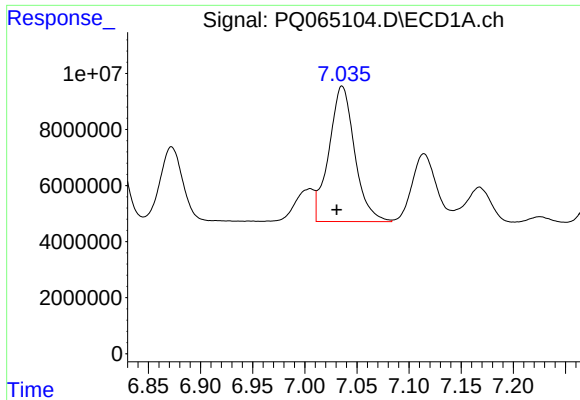
#33 AR-1260-3

R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 75761890
Conc: 471.87 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.005 min
Response: 242620856
Conc: 507.23 ng/ml



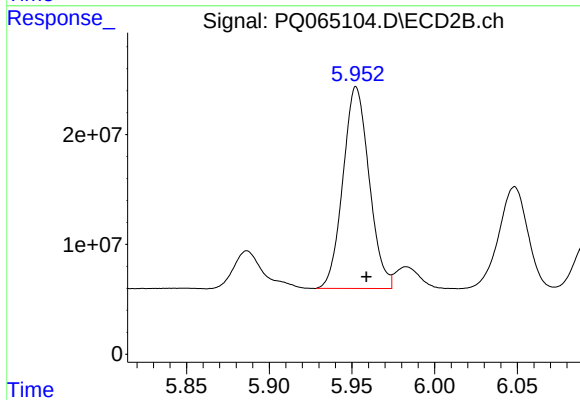
#34 AR-1260-4

R.T.: 7.036 min
Delta R.T.: 0.005 min
Response: 82818772
Conc: 465.69 ng/ml

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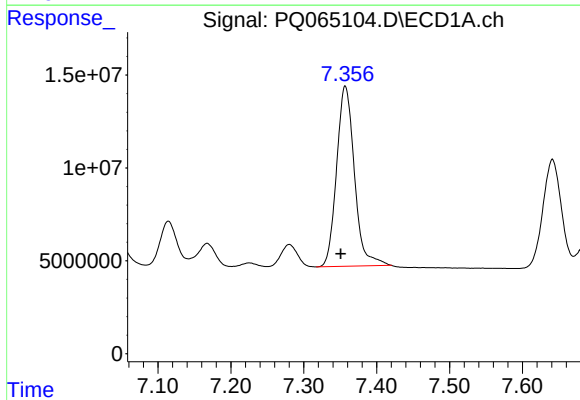
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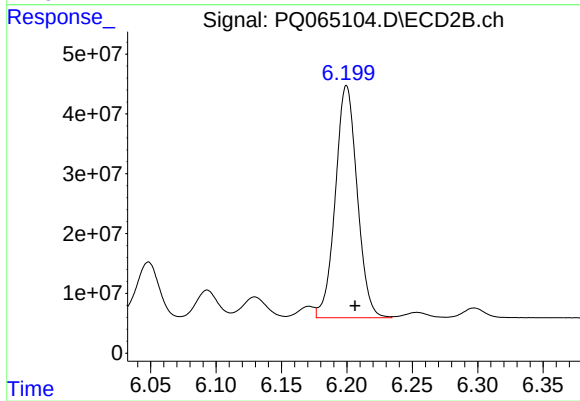
#34 AR-1260-4

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 202502734
Conc: 520.42 ng/ml



#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 164885773
Conc: 449.12 ng/ml



#35 AR-1260-5

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 451090264
Conc: 516.86 ng/ml