

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020724\
 Data File : PQ065275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 13:53
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/08/2024
 Supervised By :Sohil Jodhani 02/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 21:03:51 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...	3.474	2.743	177.4E6	354.1E6	47.611	53.032
2)	SA Decachlor...	8.787	7.518	145.3E6	375.5E6	47.030	51.667
Target Compounds							
3)	L1 AR-1016-1	4.598	3.743	53656221	127.8E6	444.698	511.582
4)	L1 AR-1016-2	4.617	3.758	81748699	183.9E6	475.055	534.246
5)	L1 AR-1016-3	4.676	3.918	51989548	99481419	473.149	519.672
6)	L1 AR-1016-4	4.769	3.968	42482384	83365176	463.404	518.235
7)	L1 AR-1016-5	5.063	4.162	41521461	104.3E6	471.967	525.393
31)	L7 AR-1260-1	6.187	5.157	79745275	214.8E6	452.846	533.817
32)	L7 AR-1260-2	6.455	5.346	108.4E6	252.6E6	474.479m	516.608
33)	L7 AR-1260-3	6.816	5.488	73512867	236.4E6	457.858	494.195
34)	L7 AR-1260-4	7.038	5.951	82725281	193.6E6	465.166	497.443
35)	L7 AR-1260-5	7.358	6.197	162.2E6	445.4E6	441.941	510.288

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

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ALS Vial : 3 Sample Multiplier: 1

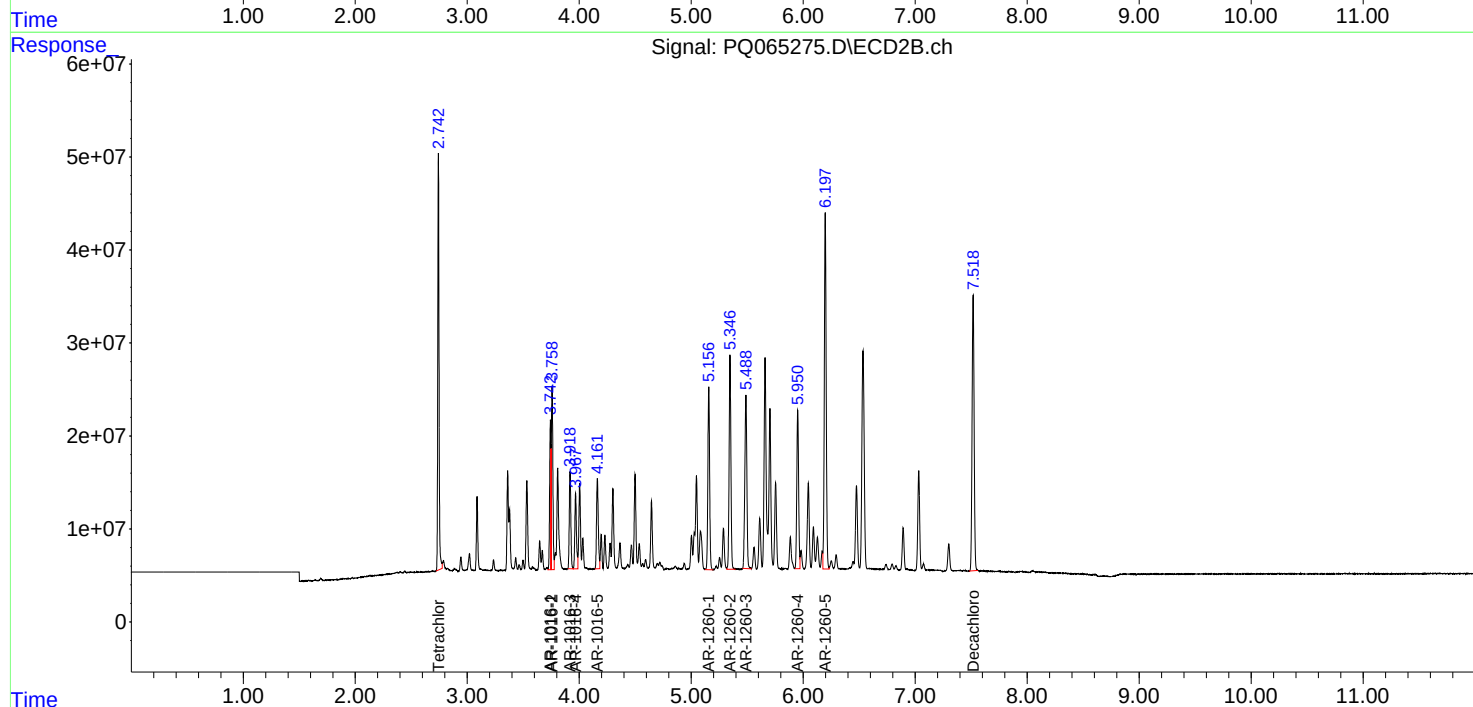
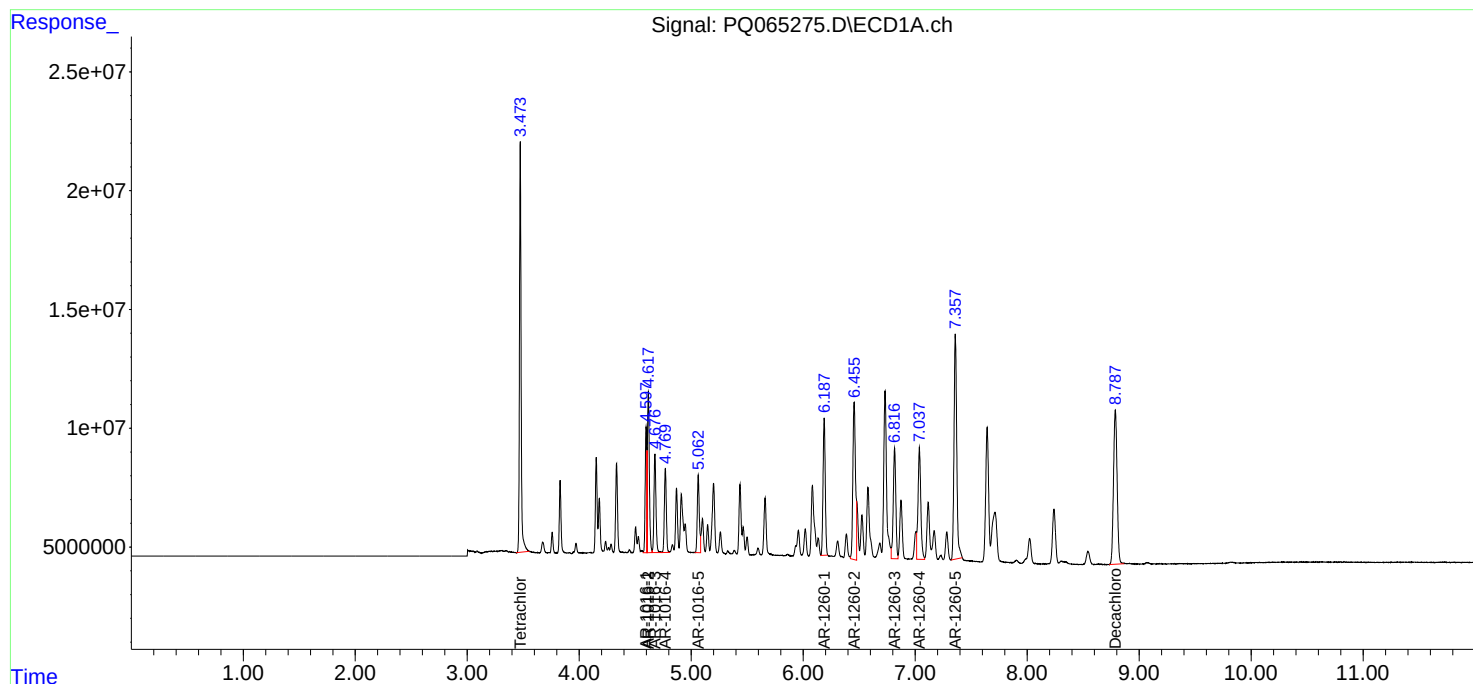
Instrument :
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ClientSampleId :
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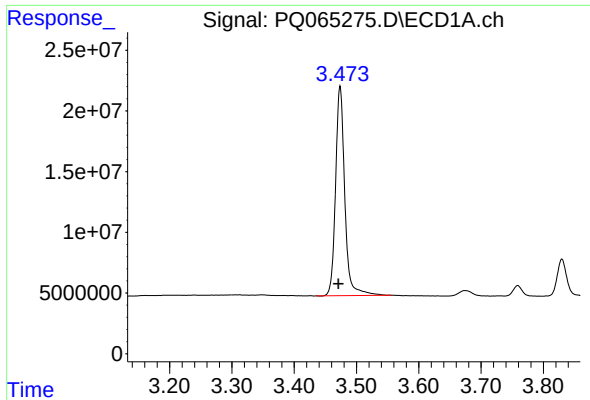
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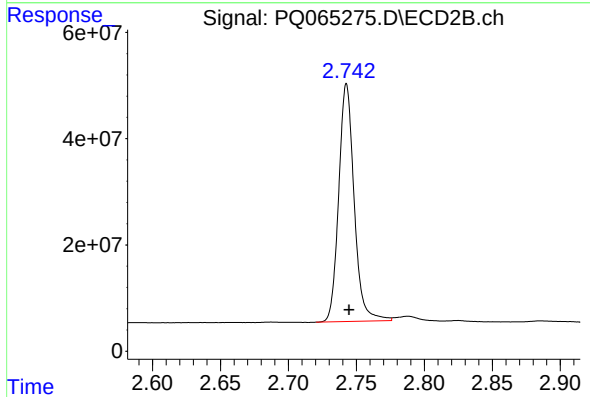
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.003 min
Response: 177365233
Conc: 47.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

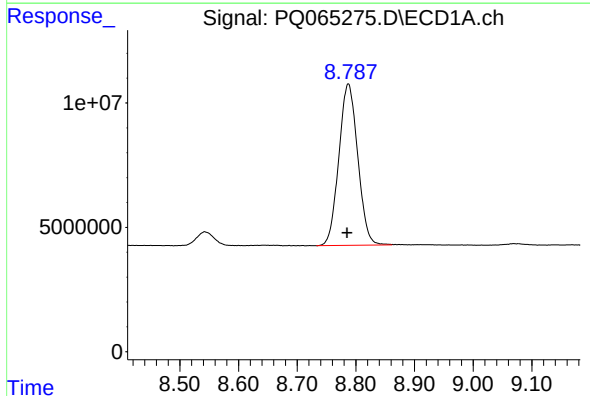
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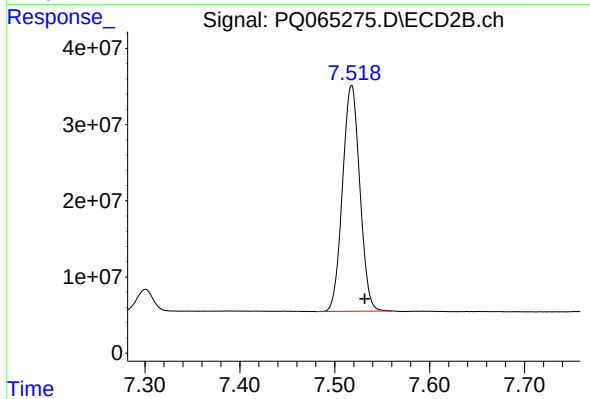
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 354123832
Conc: 53.03 ng/ml



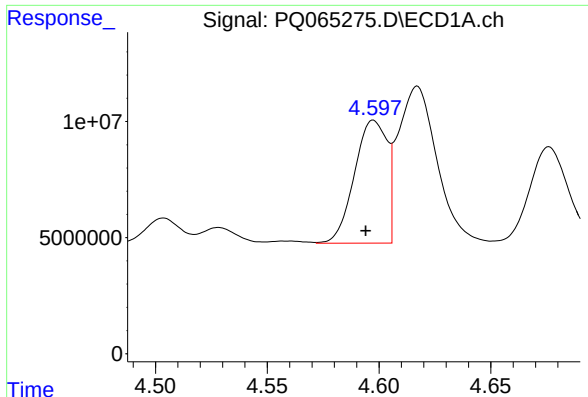
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: 0.002 min
Response: 145345192
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 375486280
Conc: 51.67 ng/ml



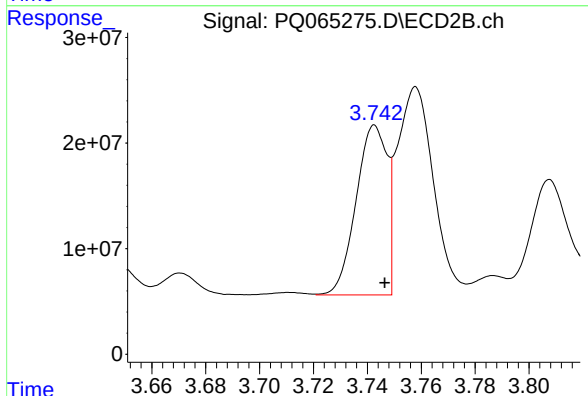
#3 AR-1016-1

R.T.: 4.598 min
Delta R.T.: 0.003 min
Response: 53656221
Conc: 444.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

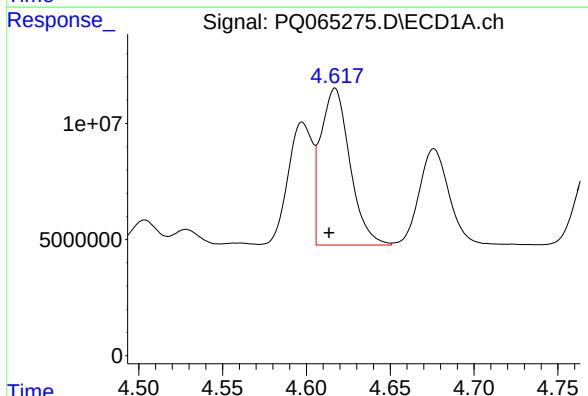
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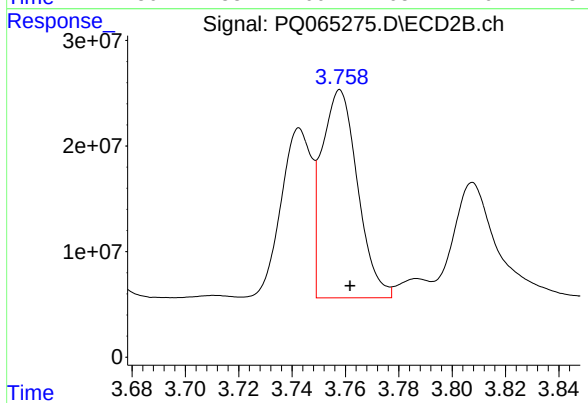
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 127756294
Conc: 511.58 ng/ml



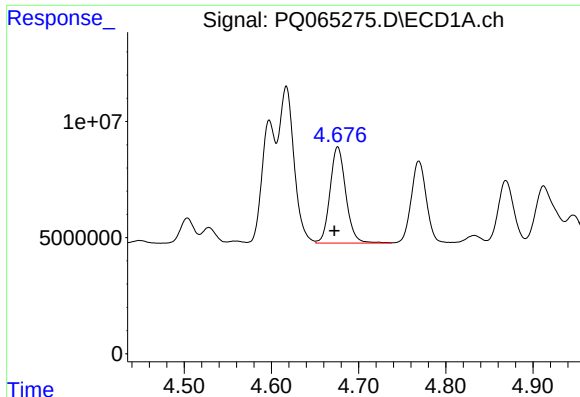
#4 AR-1016-2

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 81748699
Conc: 475.06 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 183861765
Conc: 534.25 ng/ml



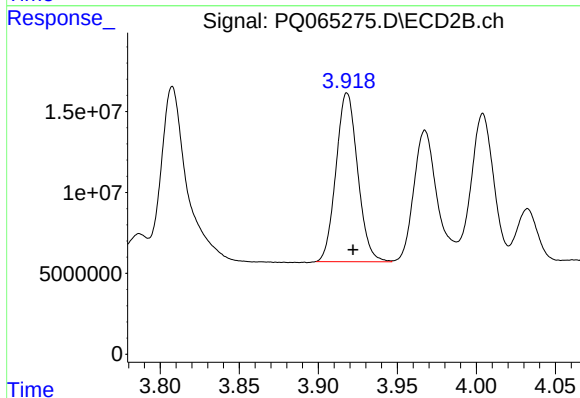
#5 AR-1016-3

R.T.: 4.676 min
Delta R.T.: 0.004 min
Response: 51989548
Conc: 473.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

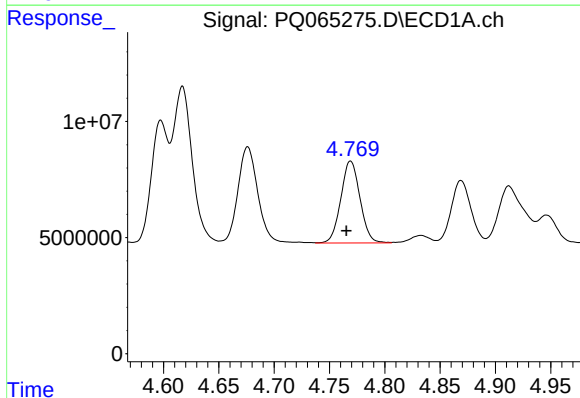
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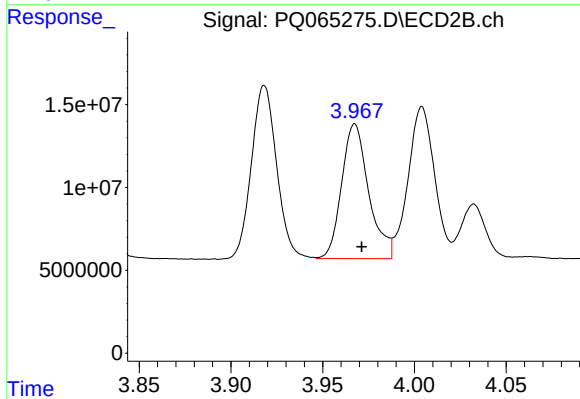
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 99481419
Conc: 519.67 ng/ml



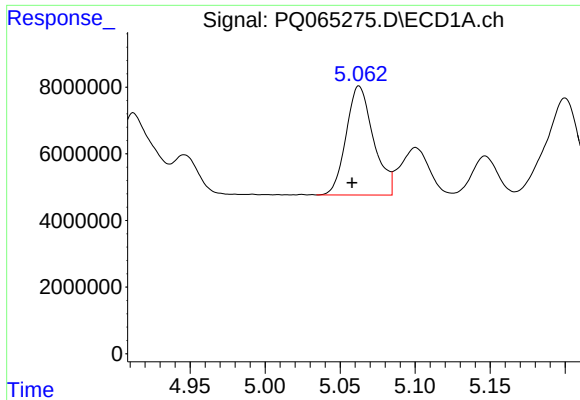
#6 AR-1016-4

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 42482384
Conc: 463.40 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 83365176
Conc: 518.24 ng/ml



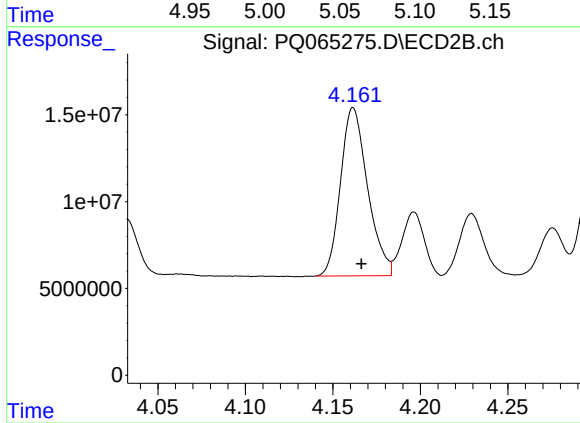
#7 AR-1016-5

R.T.: 5.063 min
Delta R.T.: 0.005 min
Response: 41521461
Conc: 471.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

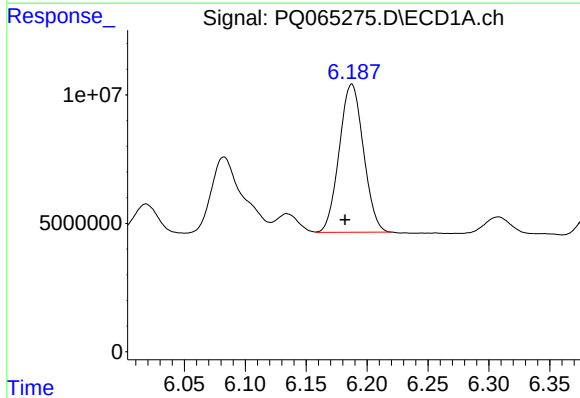
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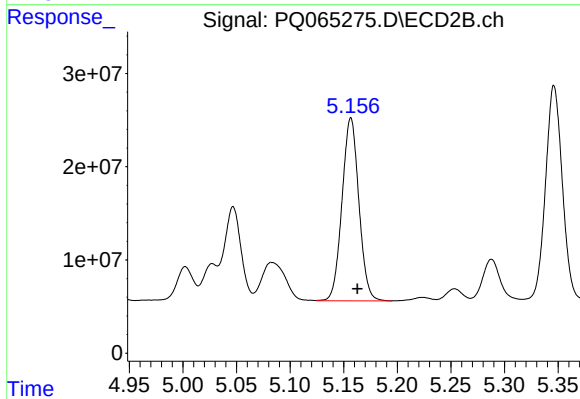
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.005 min
Response: 104339020
Conc: 525.39 ng/ml



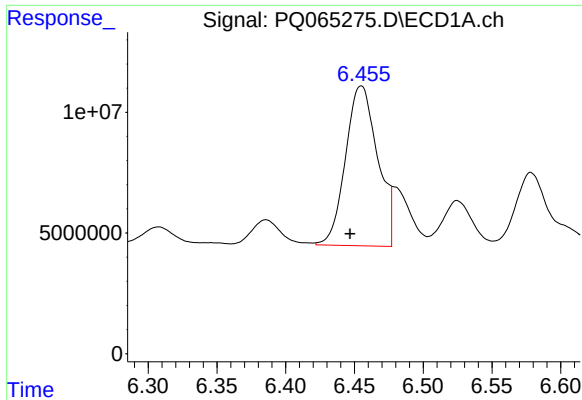
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: 0.006 min
Response: 79745275
Conc: 452.85 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 214836637
Conc: 533.82 ng/ml



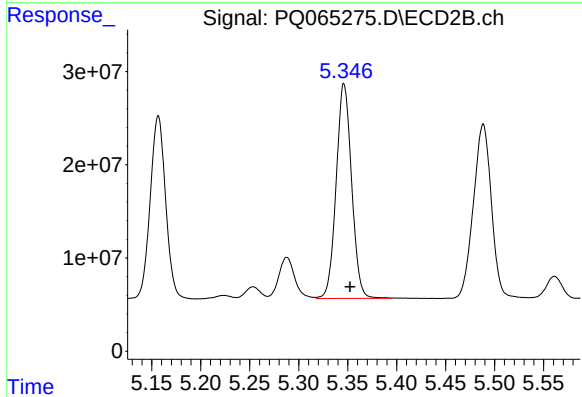
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.008 min
Response: 108388965
Conc: 474.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

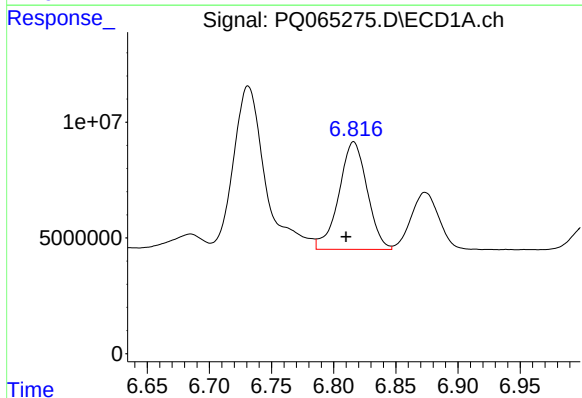
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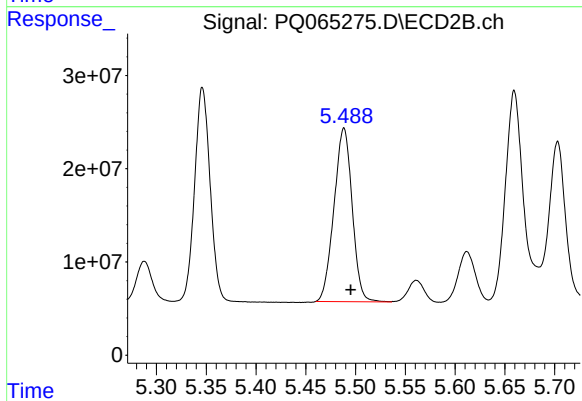
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 252648419
Conc: 516.61 ng/ml



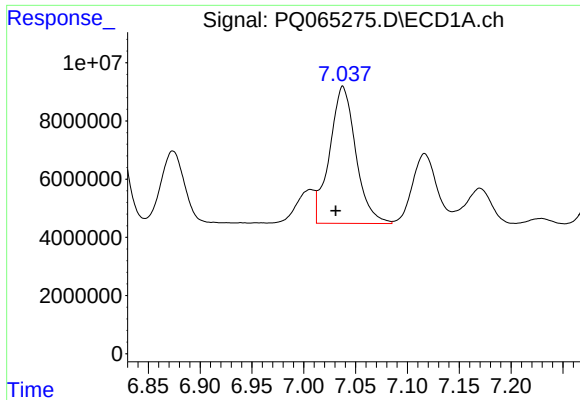
#33 AR-1260-3

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 73512867
Conc: 457.86 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 236384799
Conc: 494.19 ng/ml



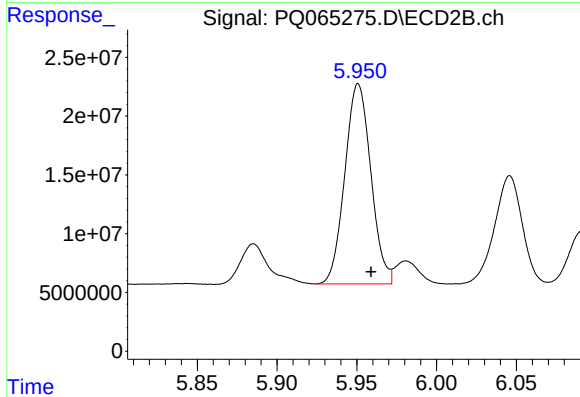
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: 0.007 min
Response: 82725281
Conc: 465.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

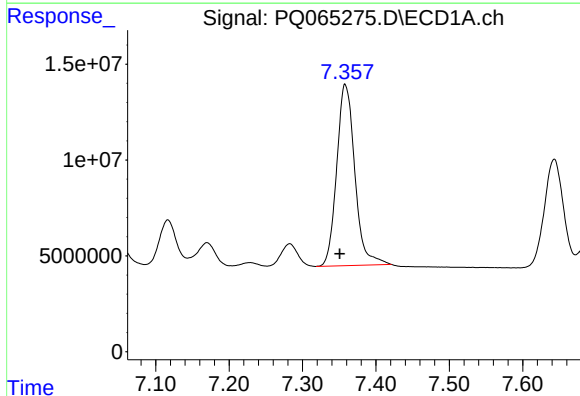
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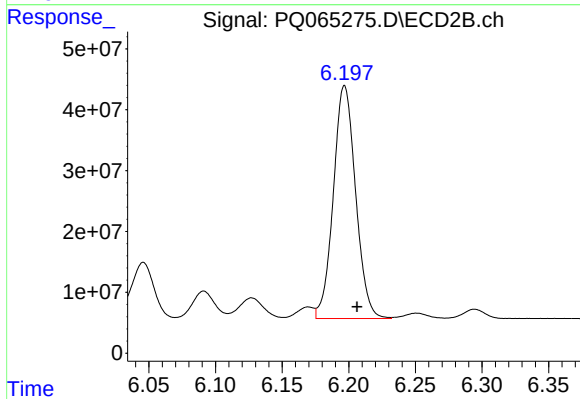
#34 AR-1260-4

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 193561758
Conc: 497.44 ng/ml



#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 162249155
Conc: 441.94 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 445352634
Conc: 510.29 ng/ml