

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020624\
 Data File : PQ065257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 13:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/07/2024
 Supervised By :Sohil Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 20:53:41 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...	3.467	2.745	176.1E6	368.7E6	47.262	55.217
2)	SA Decachlor...	8.771	7.517	146.9E6	322.5E6	47.550	44.370
Target Compounds							
3)	L1 AR-1016-1	4.588	3.743	57831078	131.6E6	479.299	526.978
4)	L1 AR-1016-2	4.608	3.759	84625530	186.1E6	491.773	540.630
5)	L1 AR-1016-3	4.666	3.919	55733674	100.9E6	507.224	527.291
6)	L1 AR-1016-4	4.759	3.968	44999894	83944827	490.865	521.839
7)	L1 AR-1016-5	5.052	4.163	42586915	104.9E6	484.077	528.084
31)	L7 AR-1260-1	6.175	5.157	82397105	205.1E6	467.905	509.634
32)	L7 AR-1260-2	6.441	5.346	103.2E6	243.6E6	451.627m	498.164
33)	L7 AR-1260-3	6.803	5.488	75451027	223.3E6	469.930	466.902
34)	L7 AR-1260-4	7.025	5.950	83950909	185.9E6	472.058	477.743
35)	L7 AR-1260-5	7.345	6.197	171.2E6	404.7E6	466.350	463.683

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

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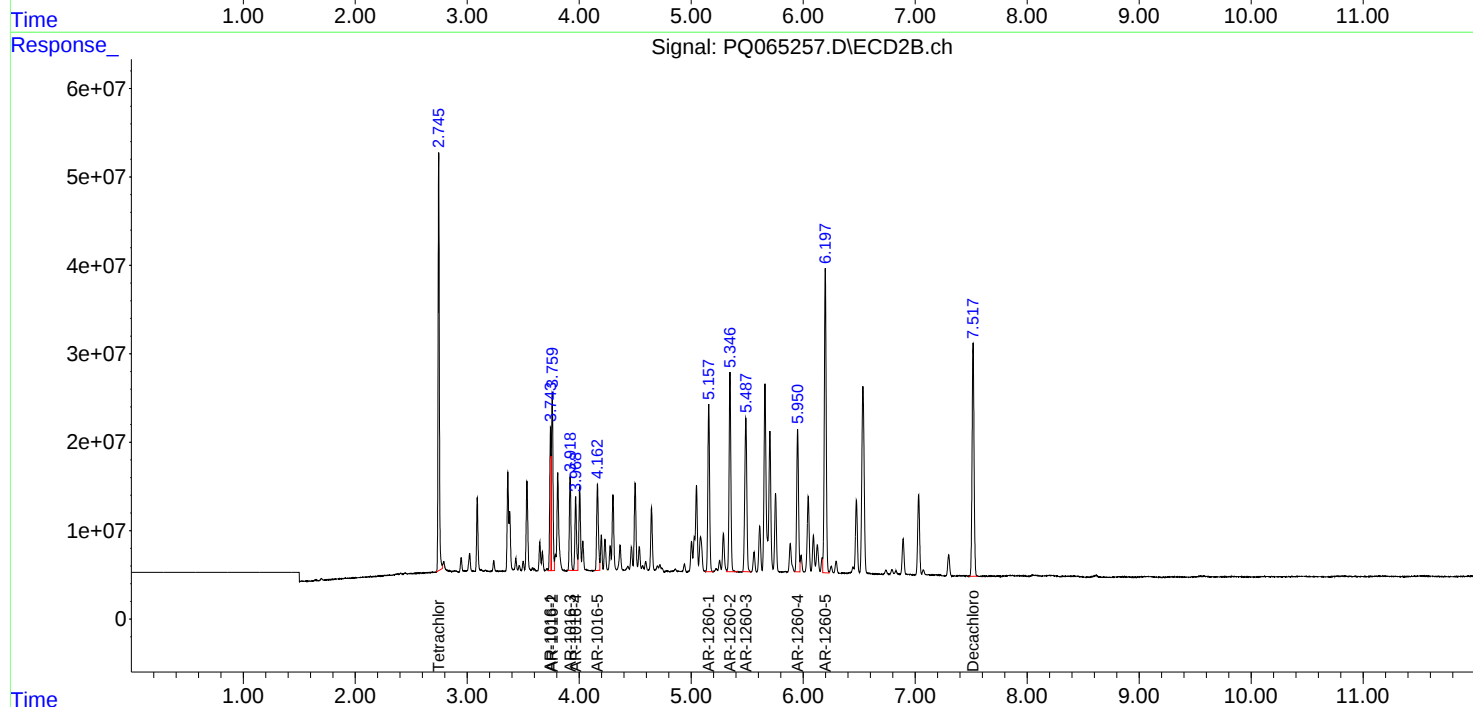
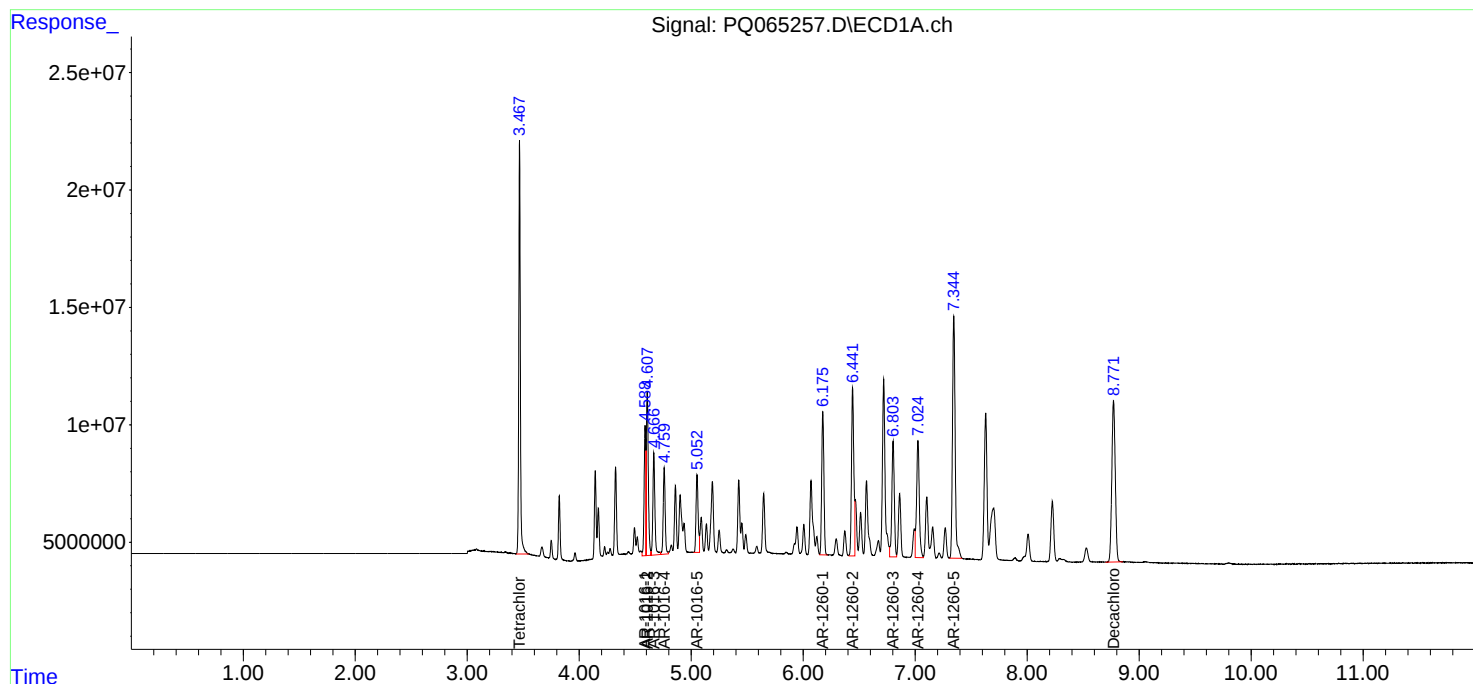
Instrument :
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ClientSampleId :
AR1660CCC500

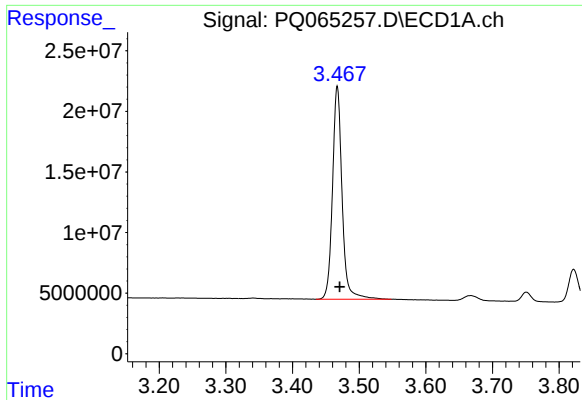
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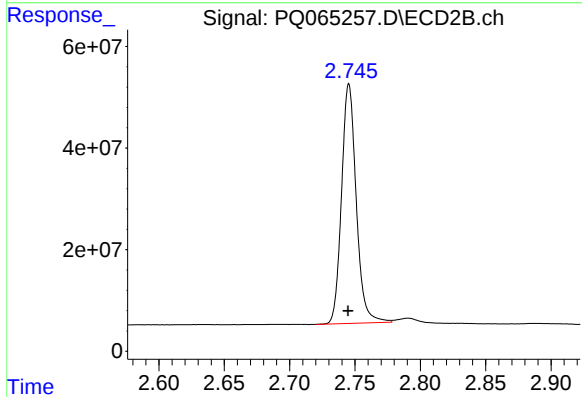
#1 Tetrachloro-m-xylene

R.T.: 3.467 min
Delta R.T.: -0.004 min
Response: 176066435
Conc: 47.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

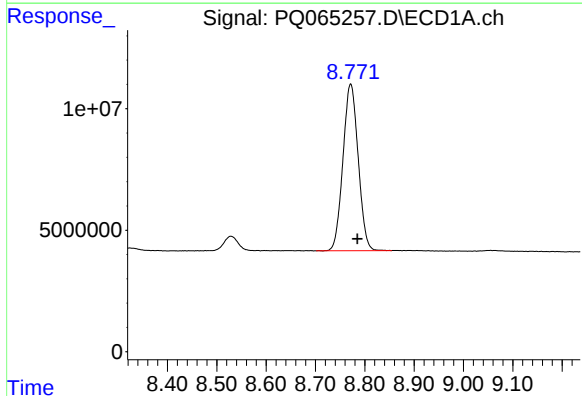
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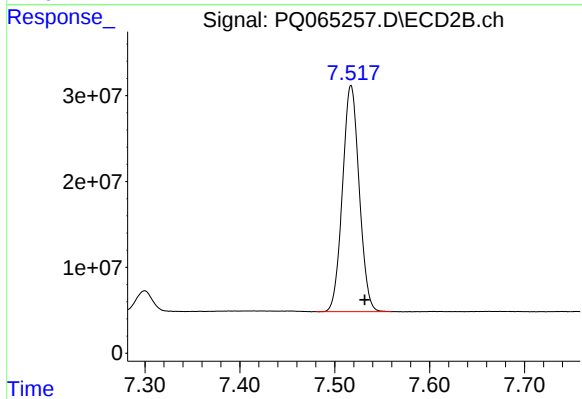
#1 Tetrachloro-m-xylene

R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 368717694
Conc: 55.22 ng/ml



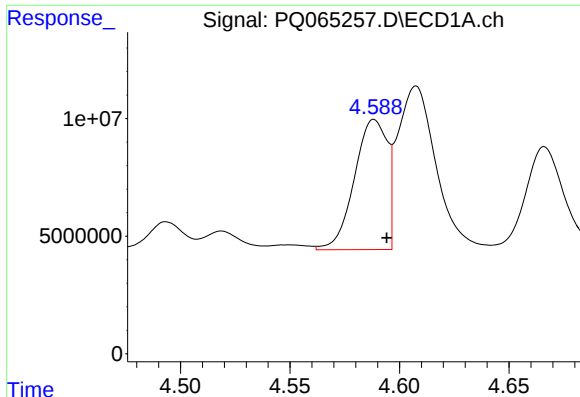
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.014 min
Response: 146949693
Conc: 47.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 322458361
Conc: 44.37 ng/ml



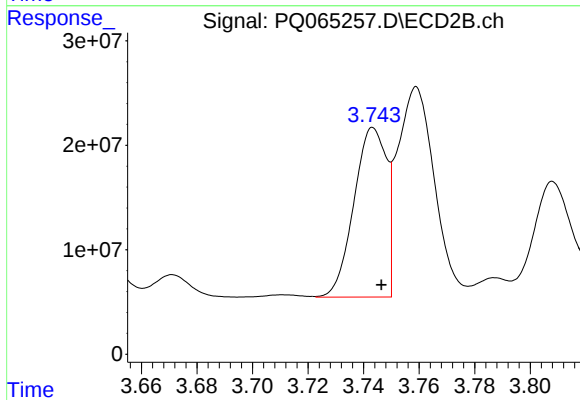
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 57831078
Conc: 479.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

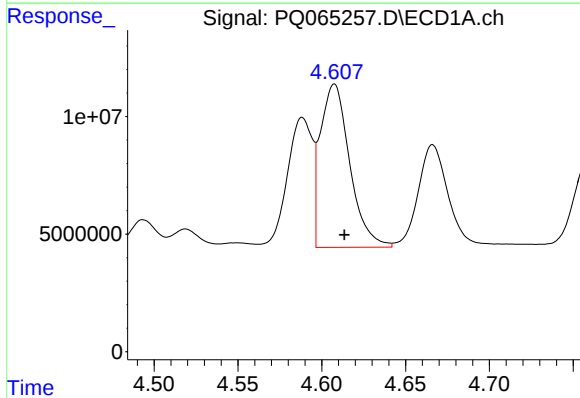
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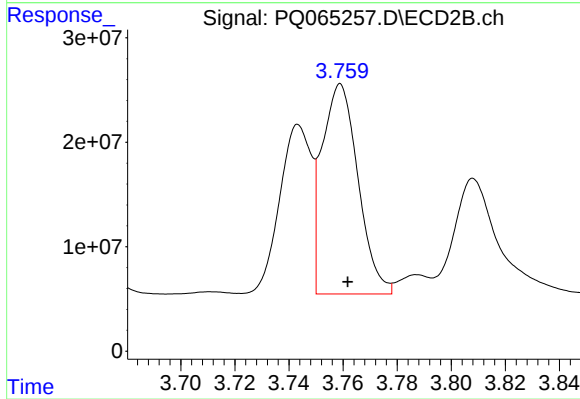
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 131601154
Conc: 526.98 ng/ml



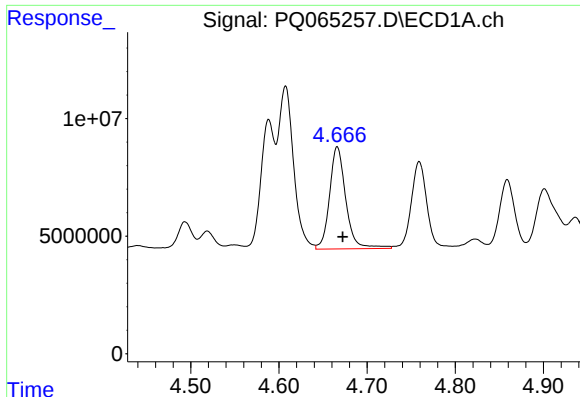
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: -0.006 min
Response: 84625530
Conc: 491.77 ng/ml



#4 AR-1016-2

R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 186059061
Conc: 540.63 ng/ml



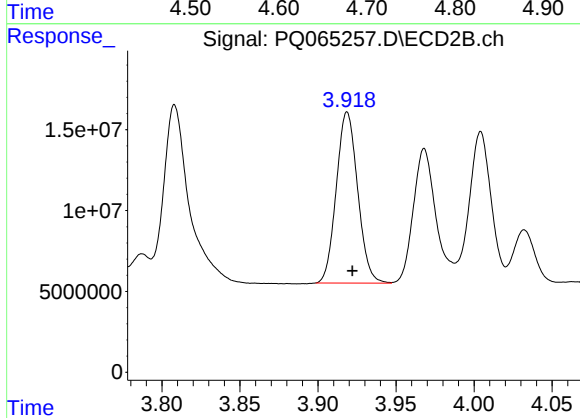
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: -0.006 min
Response: 55733674
Conc: 507.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

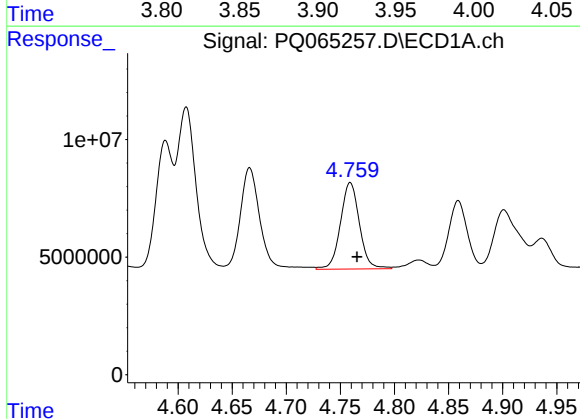
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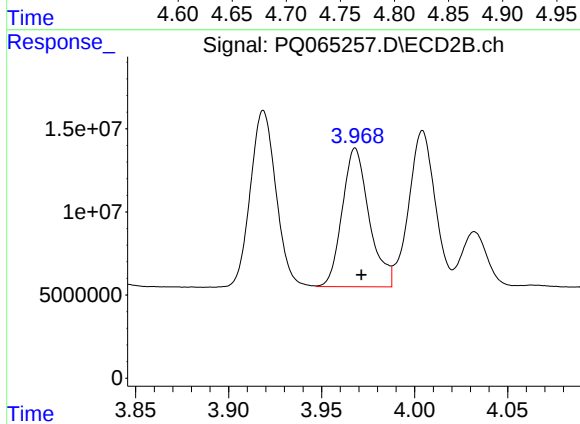
#5 AR-1016-3

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 100940002
Conc: 527.29 ng/ml



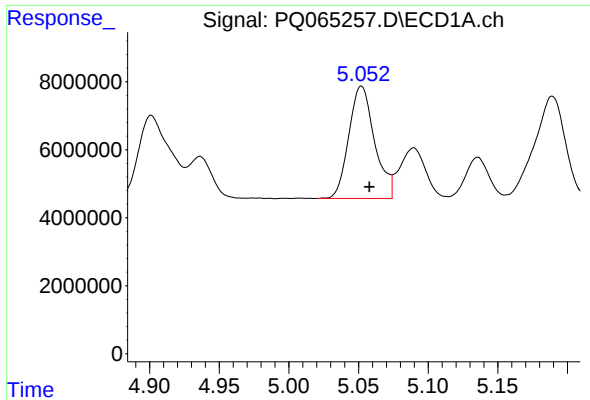
#6 AR-1016-4

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 44999894
Conc: 490.87 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 83944827
Conc: 521.84 ng/ml



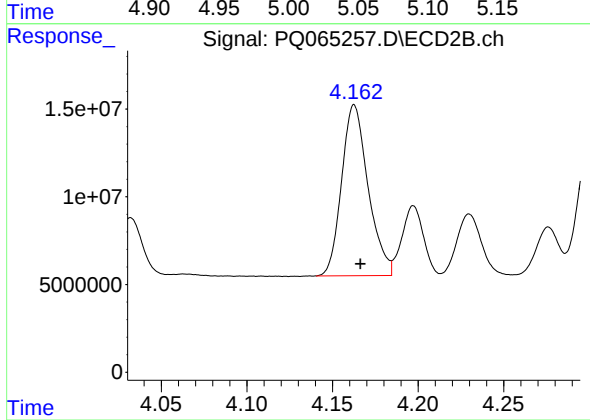
#7 AR-1016-5

R.T.: 5.052 min
Delta R.T.: -0.006 min
Response: 42586915
Conc: 484.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

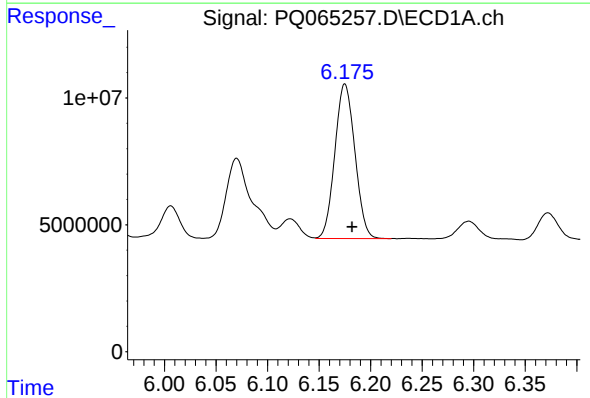
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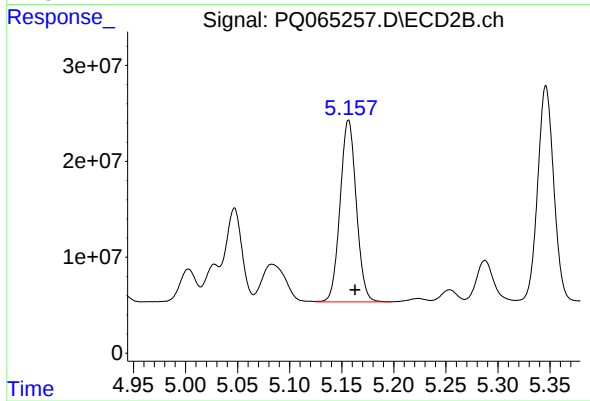
#7 AR-1016-5

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 104873398
Conc: 528.08 ng/ml



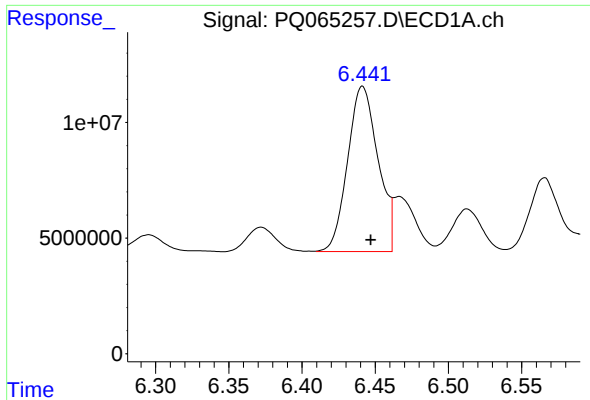
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 82397105
Conc: 467.91 ng/ml



#31 AR-1260-1

R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 205104148
Conc: 509.63 ng/ml



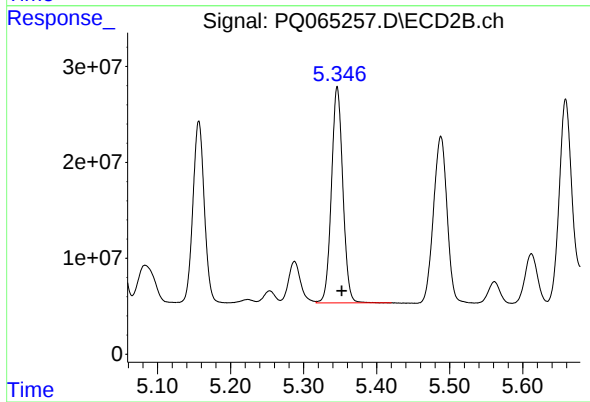
#32 AR-1260-2

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 103168774
Conc: 451.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

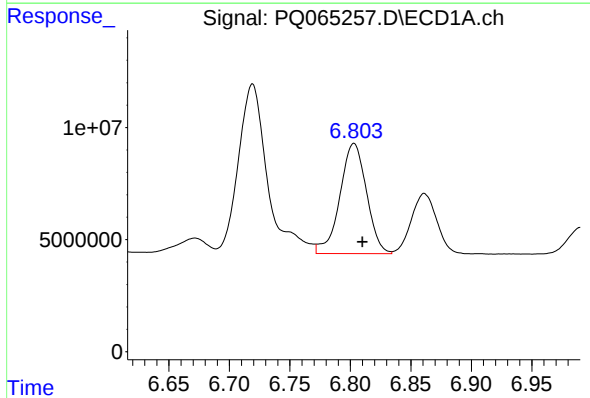
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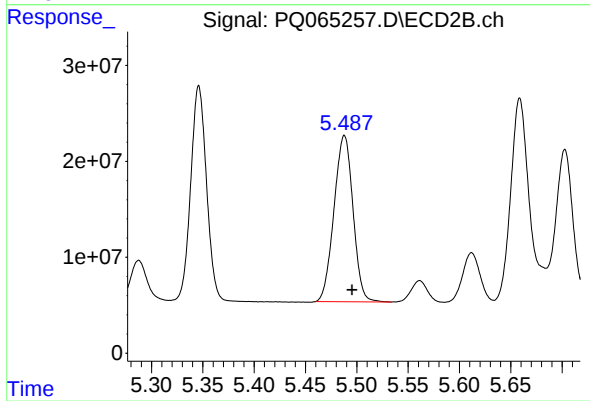
#32 AR-1260-2

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 243628685
Conc: 498.16 ng/ml



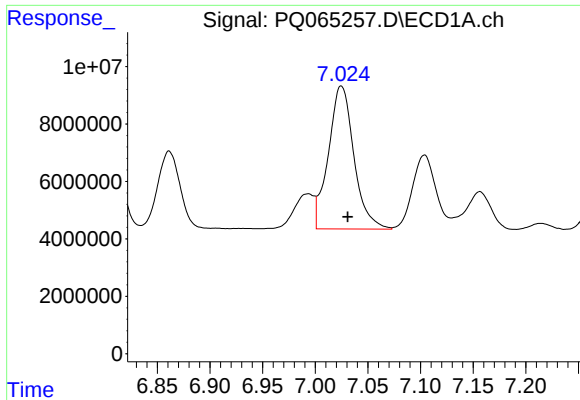
#33 AR-1260-3

R.T.: 6.803 min
Delta R.T.: -0.007 min
Response: 75451027
Conc: 469.93 ng/ml



#33 AR-1260-3

R.T.: 5.488 min
Delta R.T.: -0.007 min
Response: 223329914
Conc: 466.90 ng/ml



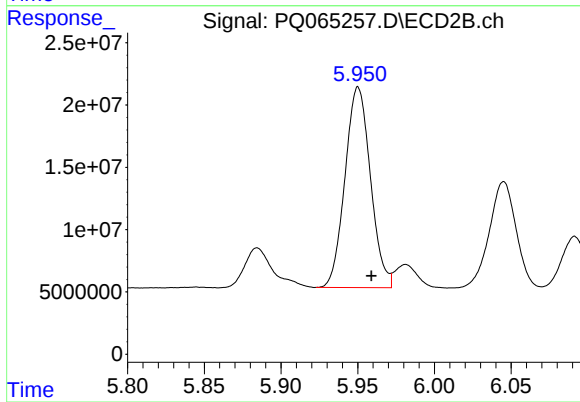
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.006 min
Response: 83950909
Conc: 472.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

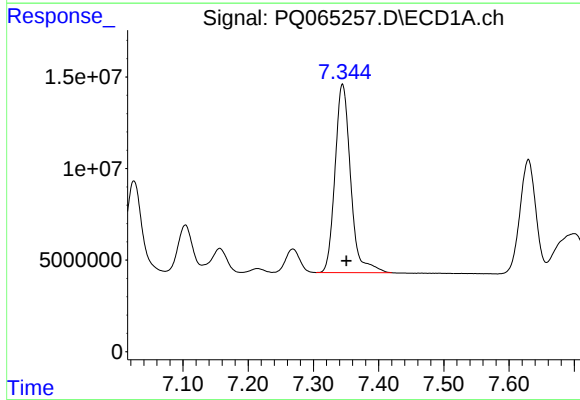
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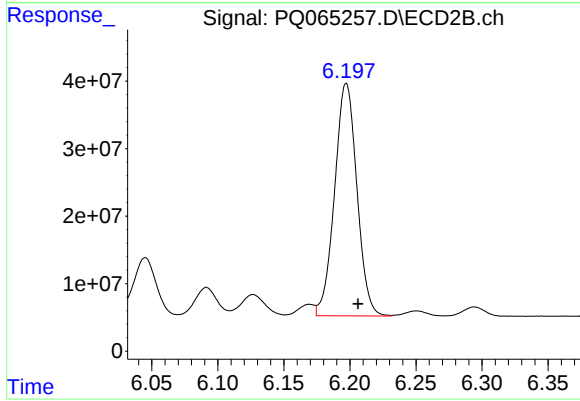
#34 AR-1260-4

R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 185896229
Conc: 477.74 ng/ml



#35 AR-1260-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 171210173
Conc: 466.35 ng/ml



#35 AR-1260-5

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 404678721
Conc: 463.68 ng/ml