

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012524\
 Data File : PQ065056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 09:56
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/26/2024
 Supervised By :Sohil Jodhani 01/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:33:16 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	190.7E6	353.7E6	51.194	52.962
2)	SA Decachlor...	8.796	7.521	136.4E6	367.0E6	44.140	50.498
Target Compounds							
3)	L1 AR-1016-1	4.602	3.743	58790974	127.4E6	487.254	509.986
4)	L1 AR-1016-2	4.621	3.758	87711859	180.1E6	509.708	523.344
5)	L1 AR-1016-3	4.680	3.918	55680056	98846084	506.736	516.353
6)	L1 AR-1016-4	4.773	3.968	45595049	83402443	497.357	518.467
7)	L1 AR-1016-5	5.067	4.162	44072042	104.2E6	500.958	524.533
31)	L7 AR-1260-1	6.194	5.158	81257350	207.2E6	461.433	514.758
32)	L7 AR-1260-2	6.460	5.347	105.4E6	250.6E6	461.518m	512.386
33)	L7 AR-1260-3	6.823	5.490	76944620	235.2E6	479.232	491.624
34)	L7 AR-1260-4	7.045	5.952	86065116	197.2E6	483.946	506.883
35)	L7 AR-1260-5	7.366	6.199	165.1E6	440.5E6	449.795	504.729

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

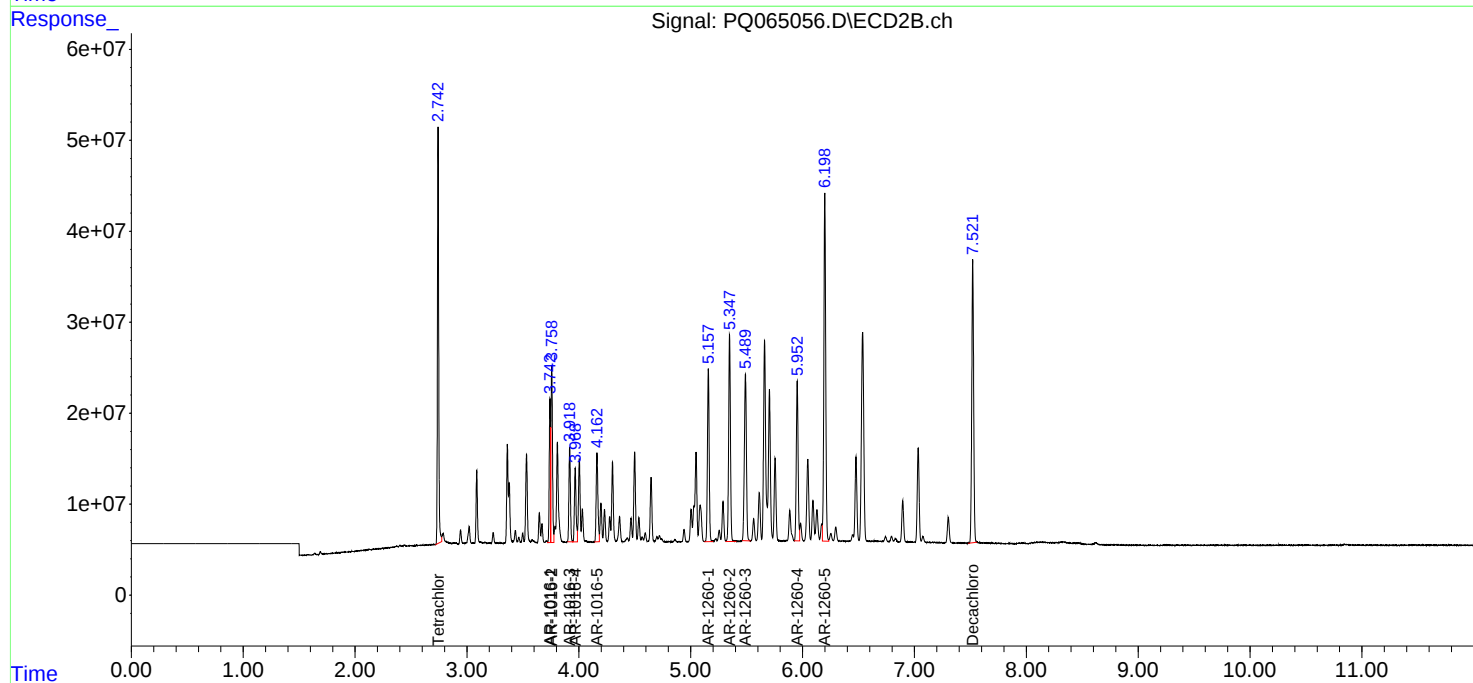
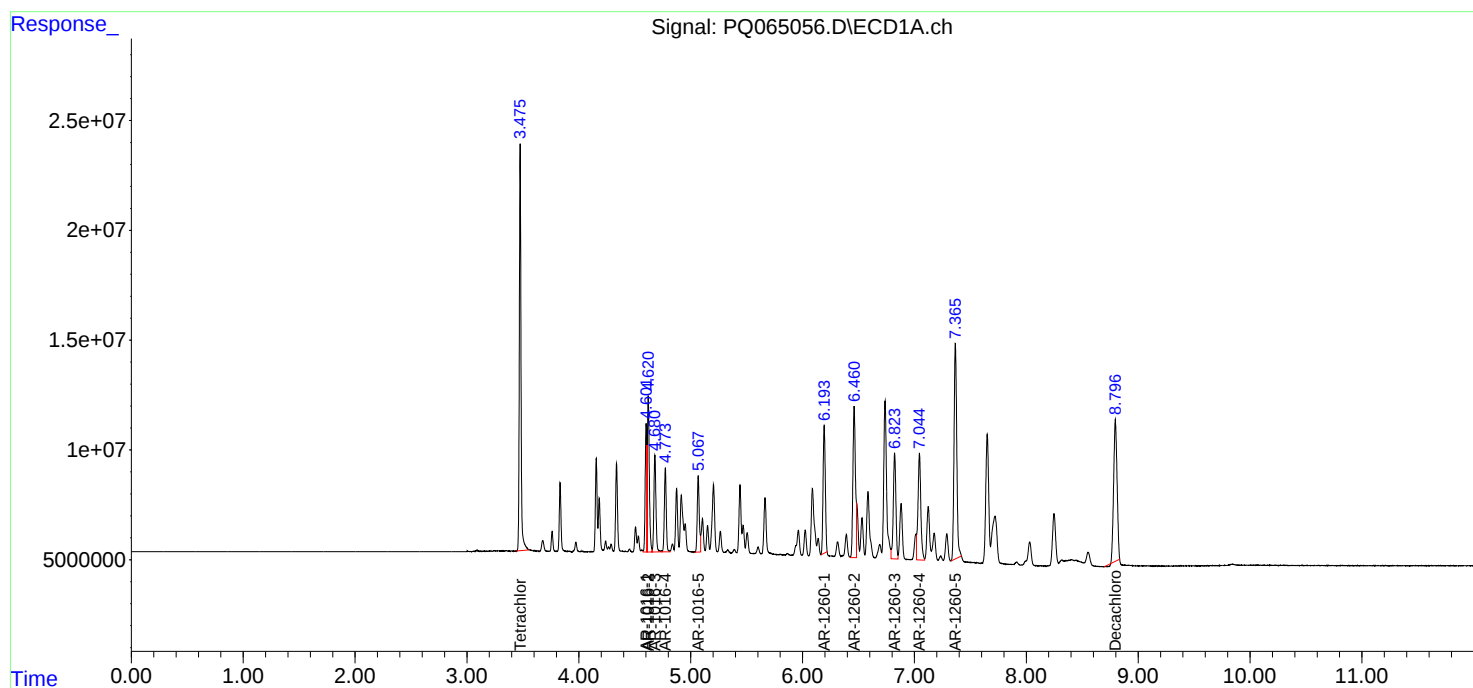
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

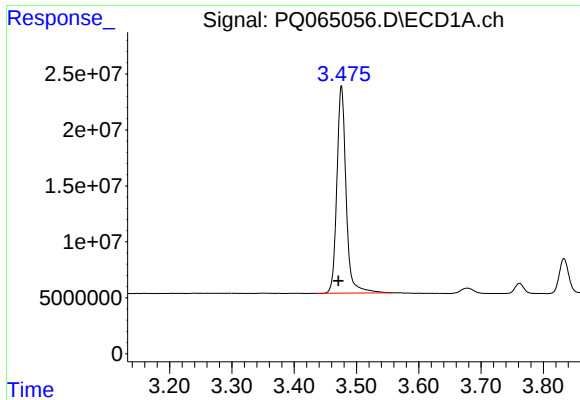
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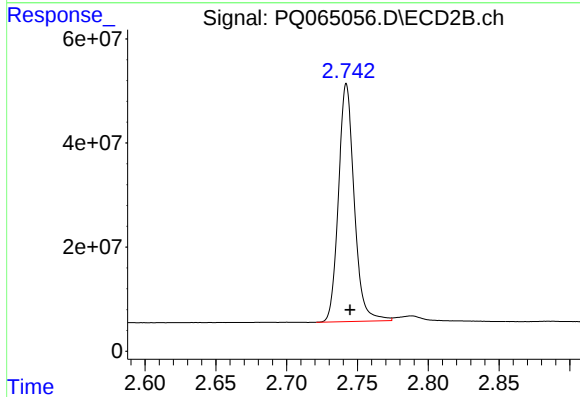
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.005 min
Response: 190713543
Conc: 51.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

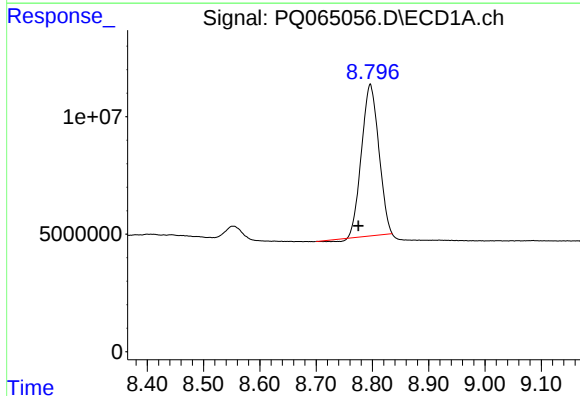
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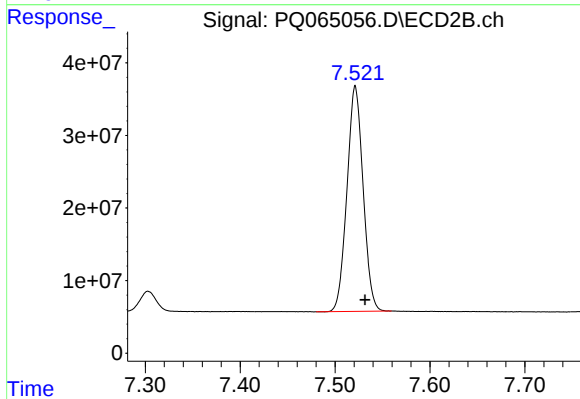
#1 Tetrachloro-m-xylene

R.T.: 2.742 min
Delta R.T.: -0.003 min
Response: 353658506
Conc: 52.96 ng/ml



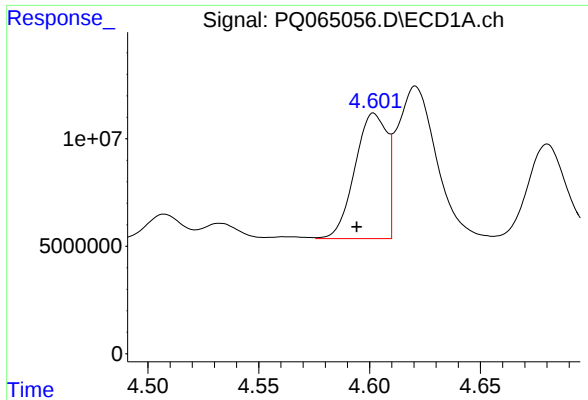
#2 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.021 min
Response: 136410865
Conc: 44.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.521 min
Delta R.T.: -0.010 min
Response: 366994921
Conc: 50.50 ng/ml



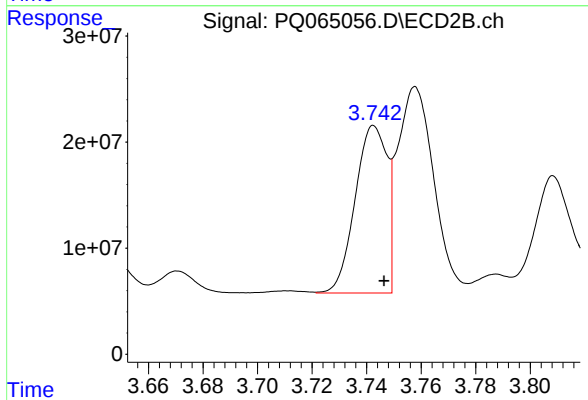
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.008 min
Response: 58790974
Conc: 487.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

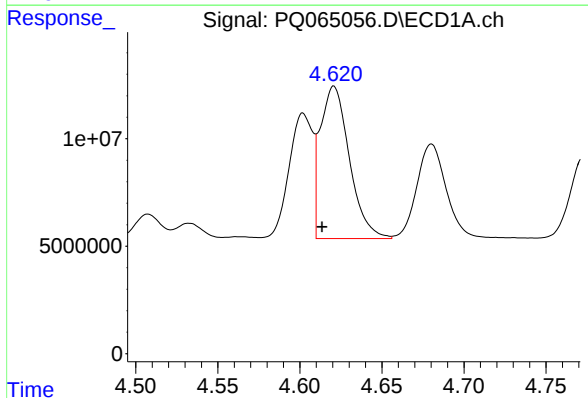
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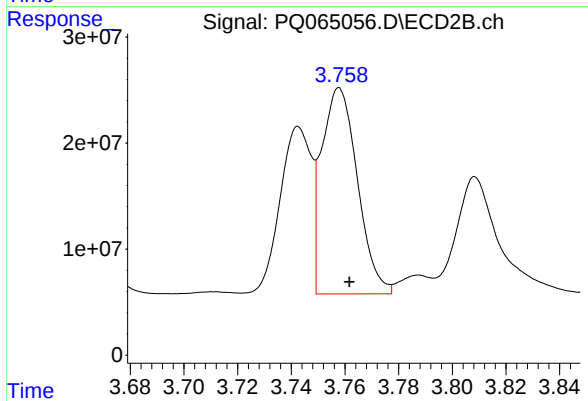
#3 AR-1016-1

R.T.: 3.743 min
Delta R.T.: -0.004 min
Response: 127357722
Conc: 509.99 ng/ml



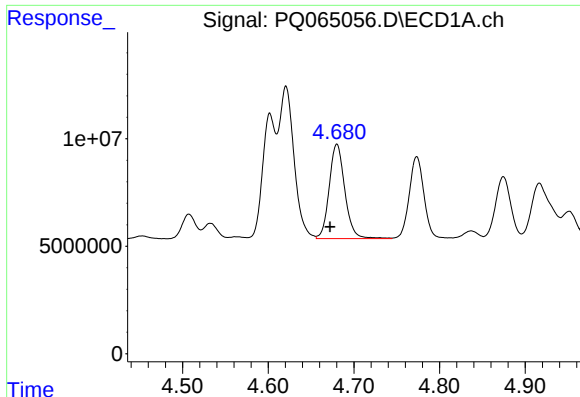
#4 AR-1016-2

R.T.: 4.621 min
Delta R.T.: 0.007 min
Response: 87711859
Conc: 509.71 ng/ml



#4 AR-1016-2

R.T.: 3.758 min
Delta R.T.: -0.004 min
Response: 180109788
Conc: 523.34 ng/ml



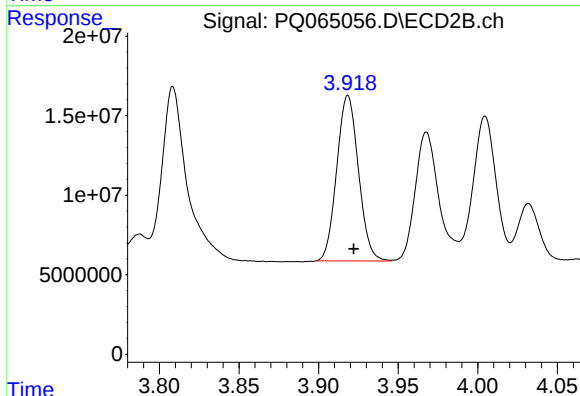
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: 0.008 min
Response: 55680056
Conc: 506.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

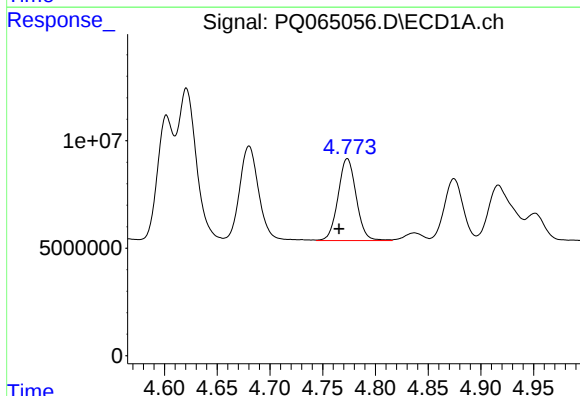
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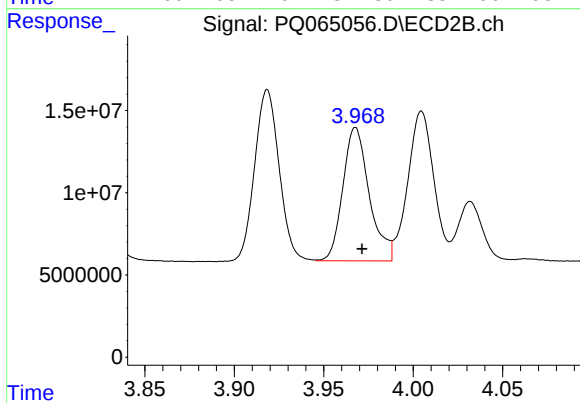
#5 AR-1016-3

R.T.: 3.918 min
Delta R.T.: -0.004 min
Response: 98846084
Conc: 516.35 ng/ml



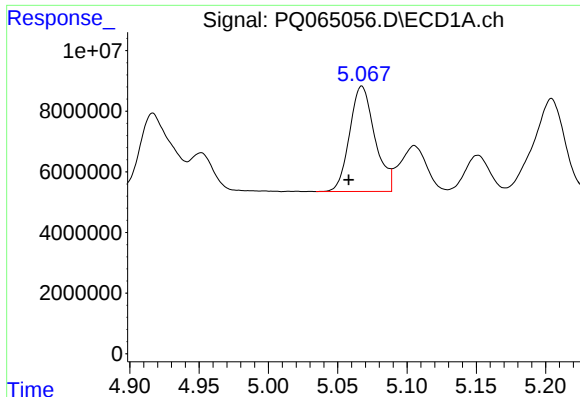
#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 45595049
Conc: 497.36 ng/ml



#6 AR-1016-4

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 83402443
Conc: 518.47 ng/ml



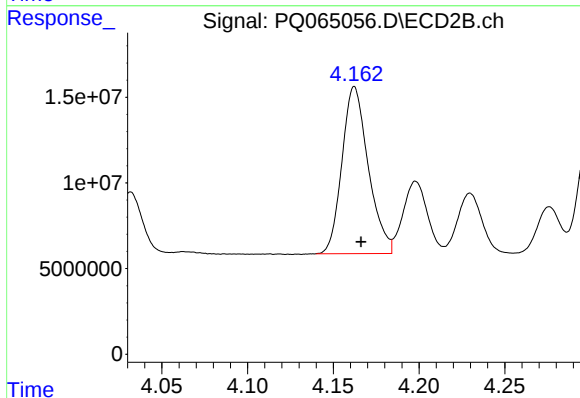
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: 0.010 min
Response: 44072042
Conc: 500.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

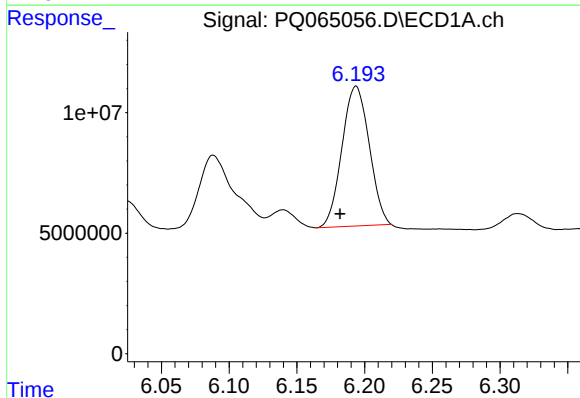
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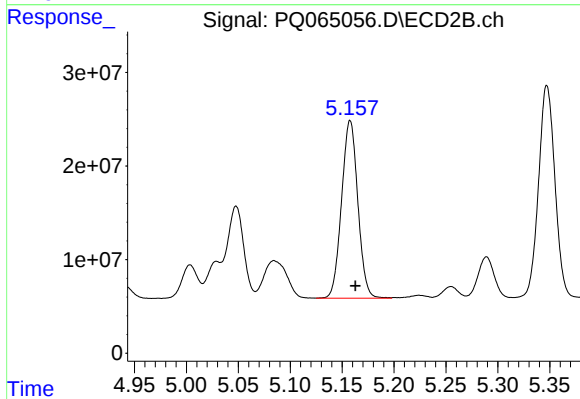
#7 AR-1016-5

R.T.: 4.162 min
Delta R.T.: -0.004 min
Response: 104168295
Conc: 524.53 ng/ml



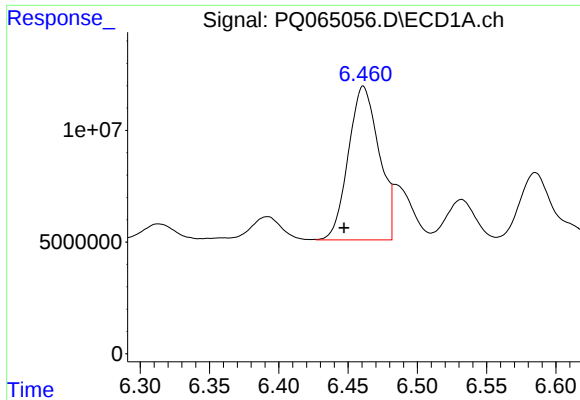
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 81257350
Conc: 461.43 ng/ml



#31 AR-1260-1

R.T.: 5.158 min
Delta R.T.: -0.005 min
Response: 207166287
Conc: 514.76 ng/ml



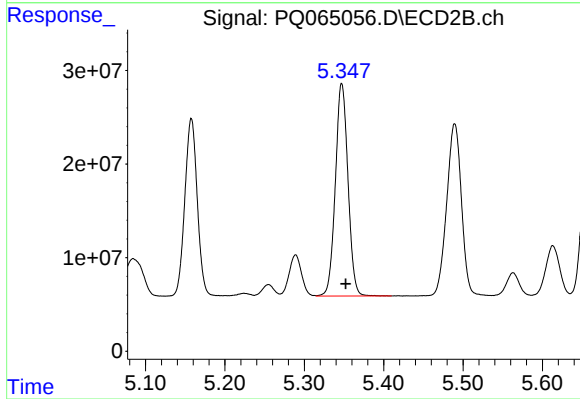
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: 0.014 min
Response: 105428227
Conc: 461.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

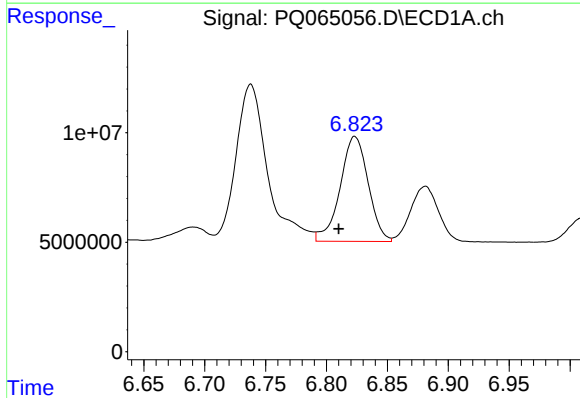
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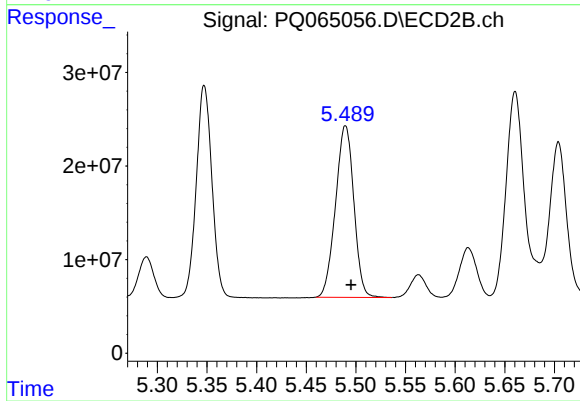
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 250583836
Conc: 512.39 ng/ml



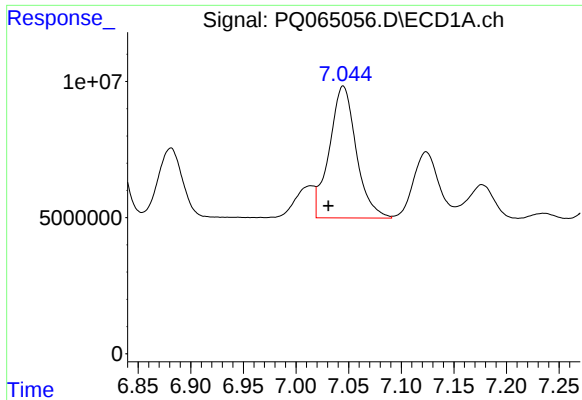
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: 0.013 min
Response: 76944620
Conc: 479.23 ng/ml



#33 AR-1260-3

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 235155405
Conc: 491.62 ng/ml



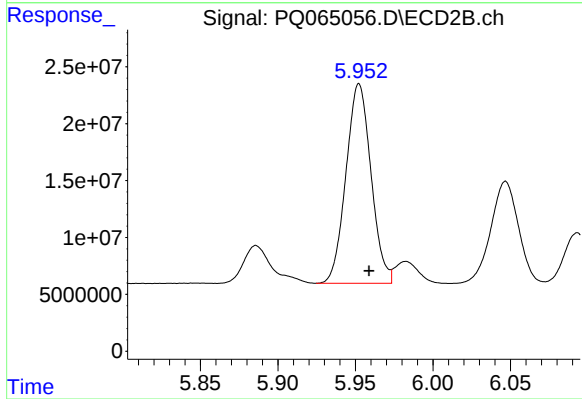
#34 AR-1260-4

R.T.: 7.045 min
Delta R.T.: 0.014 min
Response: 86065116
Conc: 483.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

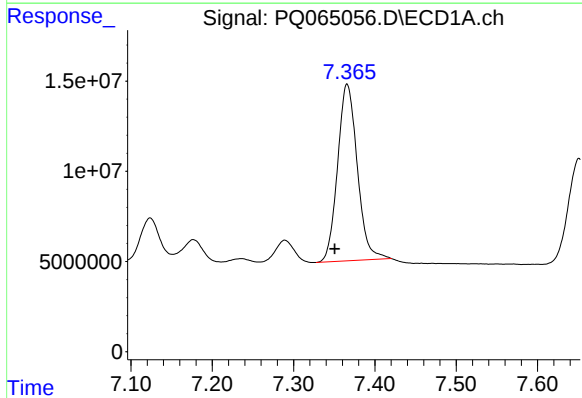
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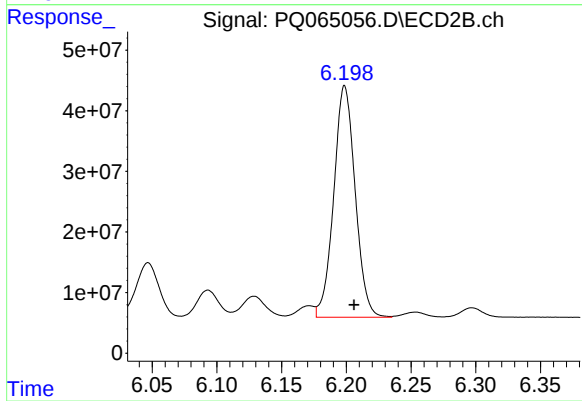
#34 AR-1260-4

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 197235051
Conc: 506.88 ng/ml



#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: 0.015 min
Response: 165132538
Conc: 449.80 ng/ml



#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.007 min
Response: 440501432
Conc: 504.73 ng/ml