

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041624\
 Data File : PQ066104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2024 09:10
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/17/2024
 Supervised By :Ankita Jodhani 04/17/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 13:08:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 12:55:45 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...	3.448	2.735	252.7E6	370.5E6	50.850	49.966
2)	SA Decachlor...	8.662	7.505	145.3E6	362.0E6	50.066	43.321
Target Compounds							
3)	L1 AR-1016-1	4.559	3.733	83397437	136.7E6	532.482	486.113
4)	L1 AR-1016-2	4.578	3.748	124.6E6	196.9E6	543.452	484.229
5)	L1 AR-1016-3	4.636	3.908	77135747	107.6E6	536.861	482.433
6)	L1 AR-1016-4	4.729	3.957	62815204	91485591	545.863m	479.289
7)	L1 AR-1016-5	5.018	4.152	61127270	110.4E6	548.371	486.312
31)	L7 AR-1260-1	6.124	5.144	105.2E6	230.0E6	513.032	482.206
32)	L7 AR-1260-2	6.385	5.334	125.2E6	273.2E6	503.572	496.115
33)	L7 AR-1260-3	6.740	5.476	77809679	244.3E6	494.640	464.913
34)	L7 AR-1260-4	6.958	5.938	90656351	165.8E6	484.531	521.201
35)	L7 AR-1260-5	7.271	6.185	170.9E6	412.8E6	503.705	462.786

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

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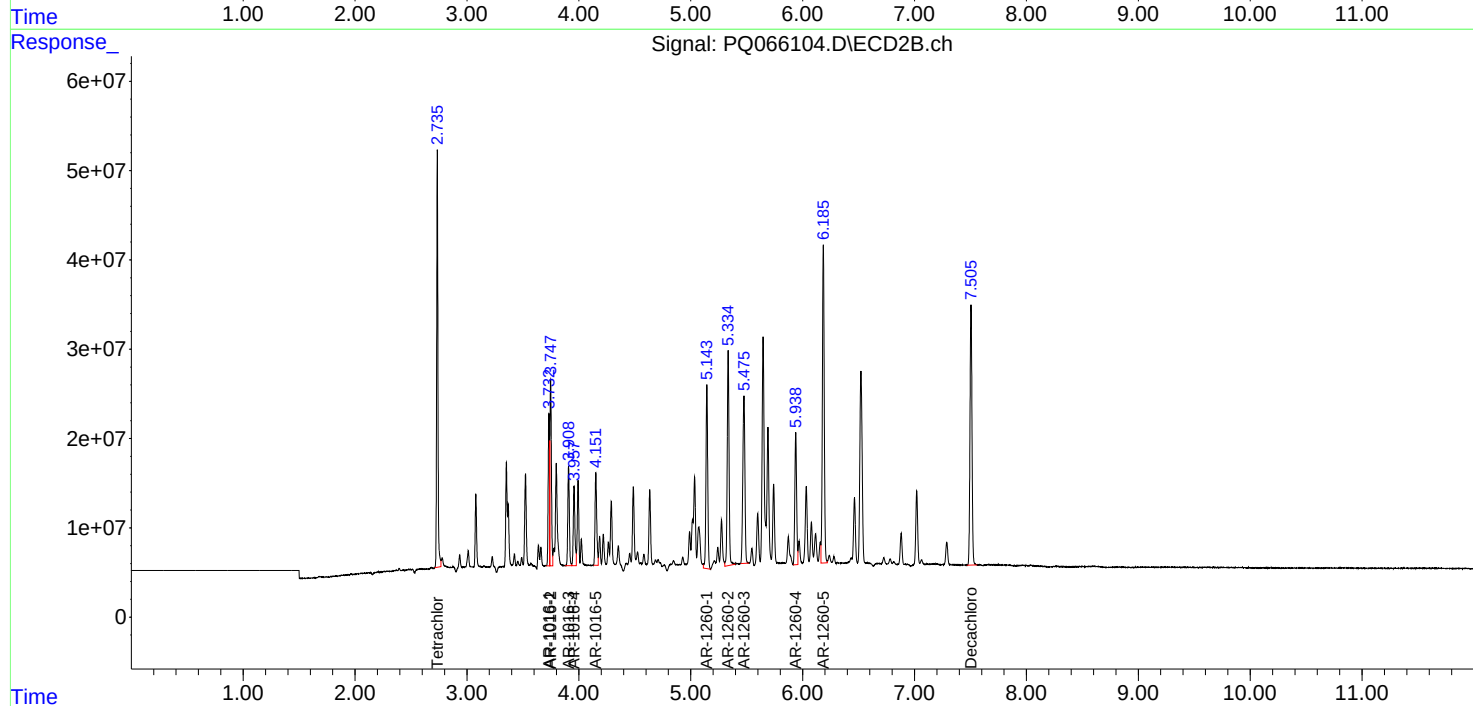
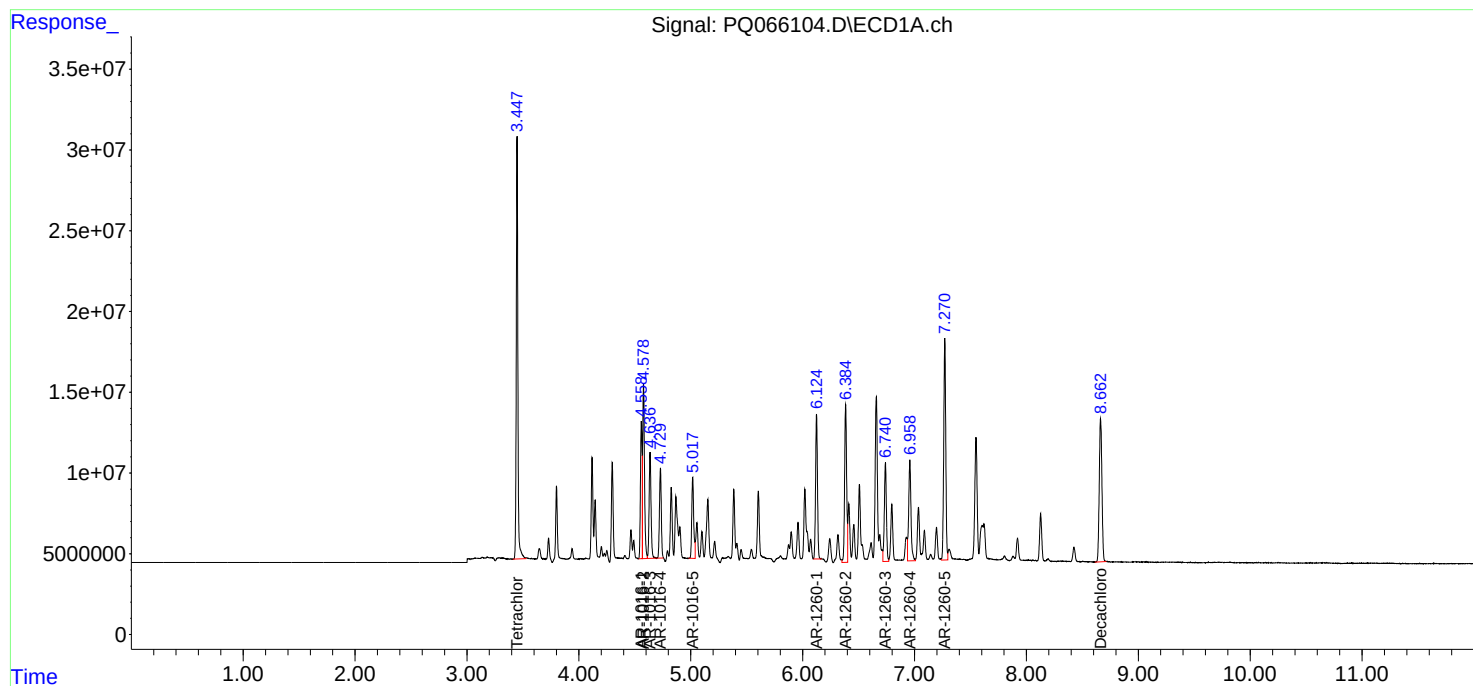
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

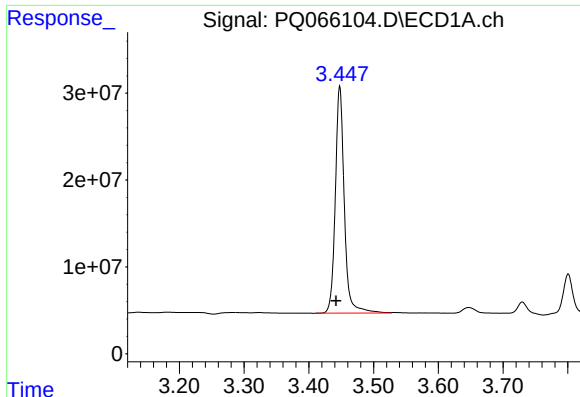
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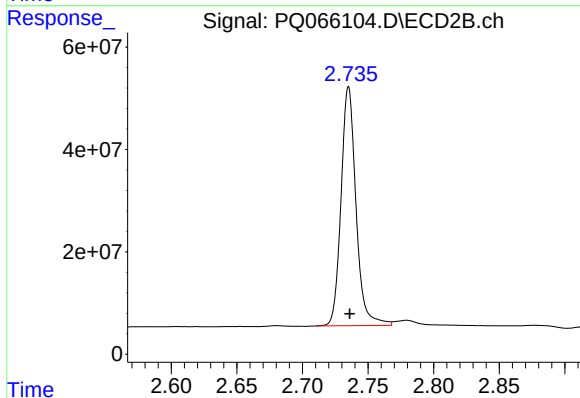
#1 Tetrachloro-m-xylene

R.T.: 3.448 min
Delta R.T.: 0.006 min
Response: 252738184
Conc: 50.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

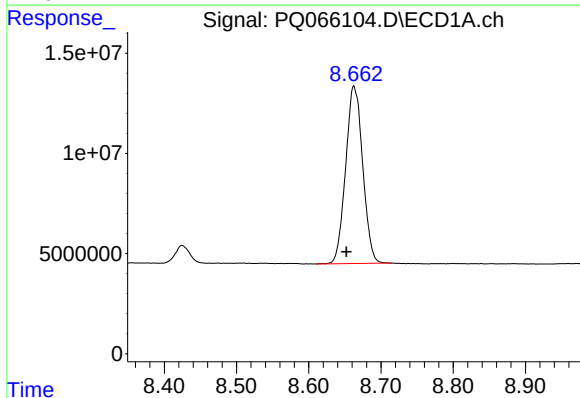
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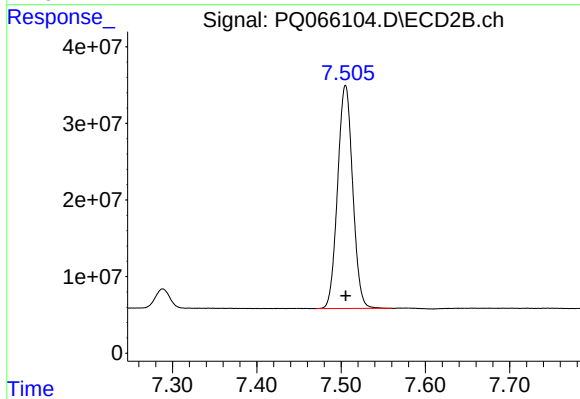
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 370524027
Conc: 49.97 ng/ml



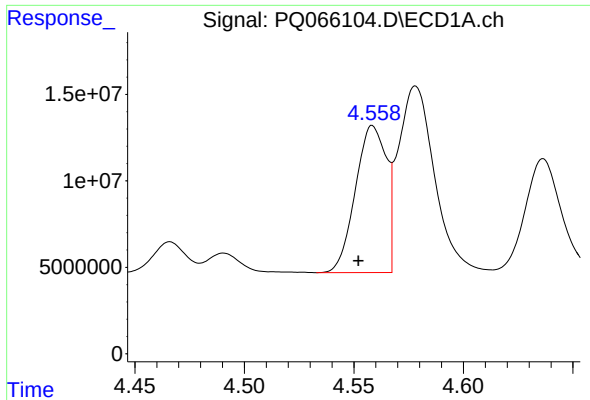
#2 Decachlorobiphenyl

R.T.: 8.662 min
Delta R.T.: 0.010 min
Response: 145285514
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 362026754
Conc: 43.32 ng/ml



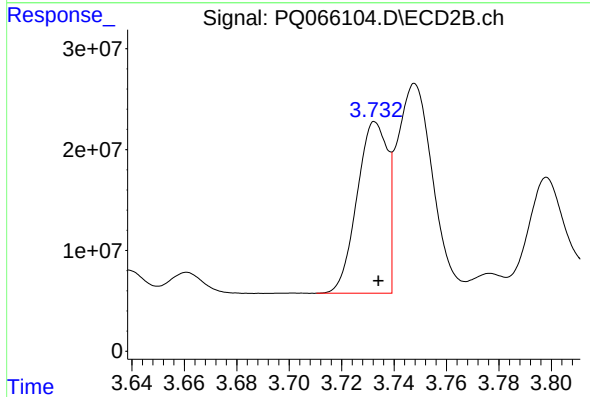
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.007 min
Response: 83397437
Conc: 532.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

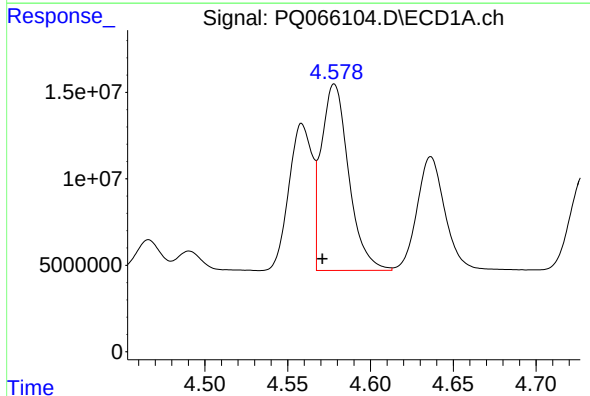
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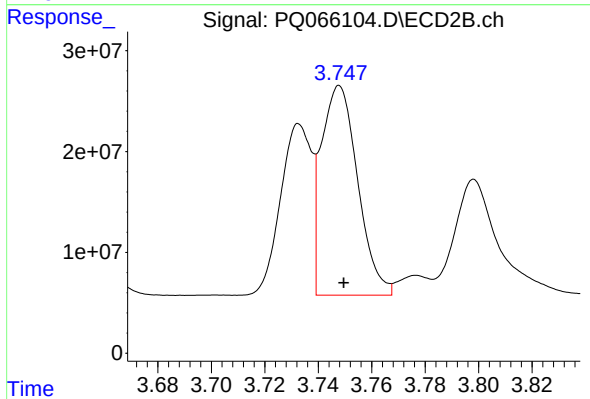
#3 AR-1016-1

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 136657532
Conc: 486.11 ng/ml



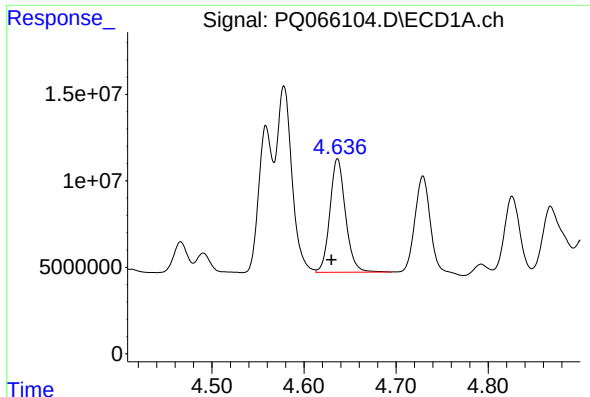
#4 AR-1016-2

R.T.: 4.578 min
Delta R.T.: 0.007 min
Response: 124566758
Conc: 543.45 ng/ml



#4 AR-1016-2

R.T.: 3.748 min
Delta R.T.: -0.002 min
Response: 196942933
Conc: 484.23 ng/ml



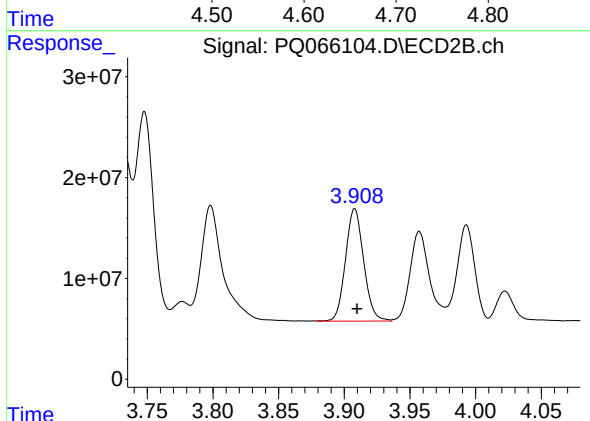
#5 AR-1016-3

R.T.: 4.636 min
Delta R.T.: 0.007 min
Response: 77135747
Conc: 536.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

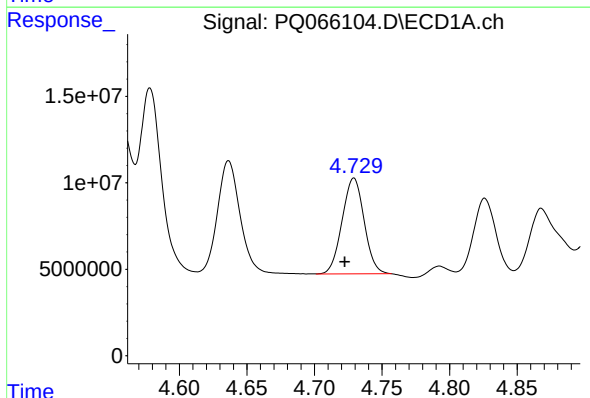
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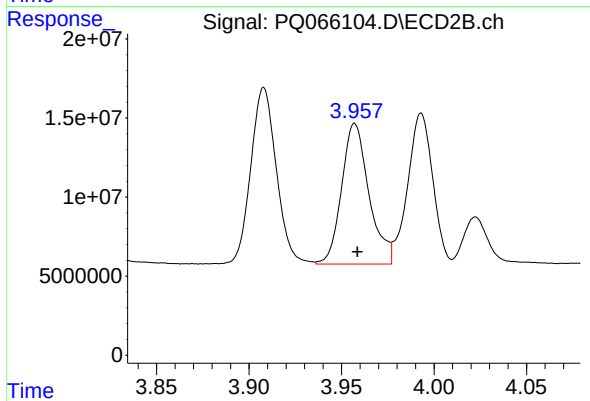
#5 AR-1016-3

R.T.: 3.908 min
Delta R.T.: -0.002 min
Response: 107614964
Conc: 482.43 ng/ml



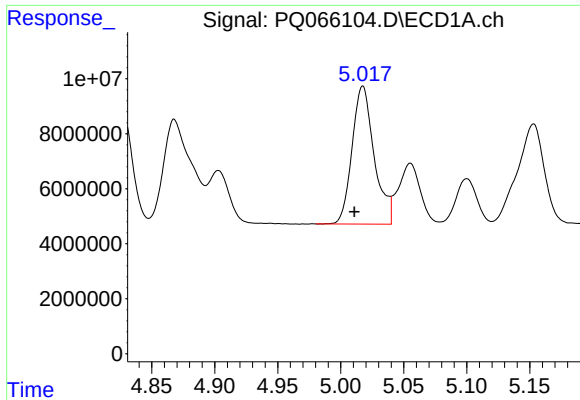
#6 AR-1016-4

R.T.: 4.729 min
Delta R.T.: 0.007 min
Response: 62815204
Conc: 545.86 ng/ml m



#6 AR-1016-4

R.T.: 3.957 min
Delta R.T.: -0.001 min
Response: 91485591
Conc: 479.29 ng/ml



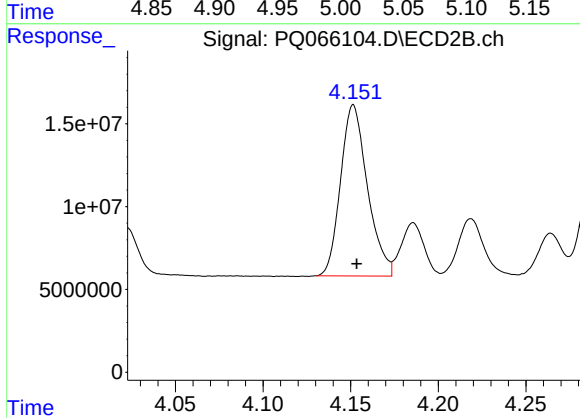
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 61127270
Conc: 548.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

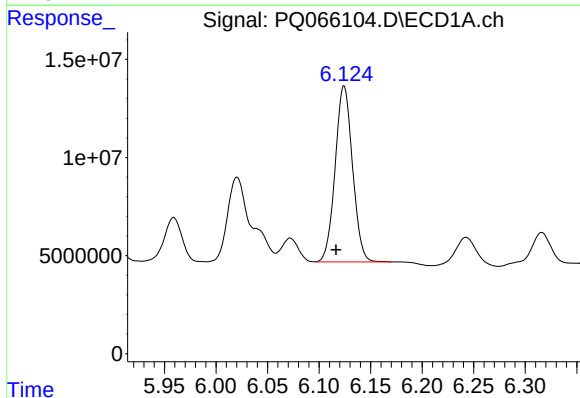
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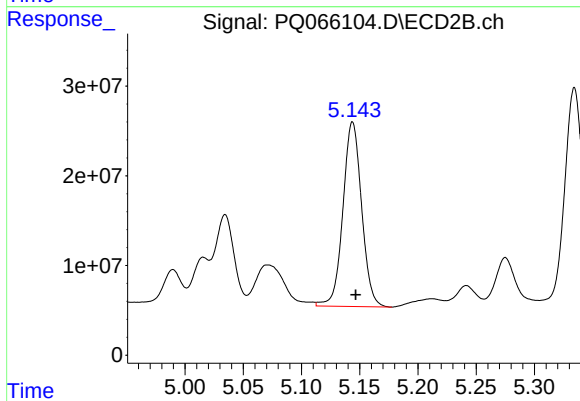
#7 AR-1016-5

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 110409591
Conc: 486.31 ng/ml



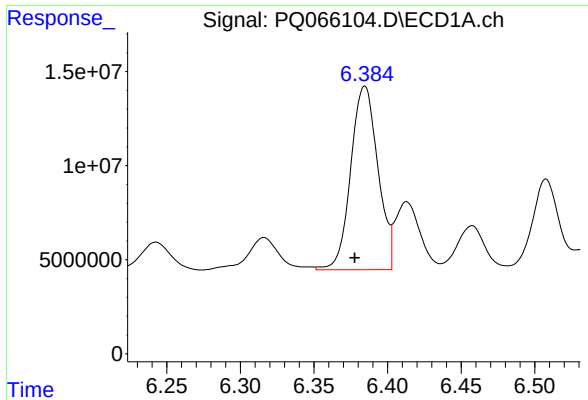
#31 AR-1260-1

R.T.: 6.124 min
Delta R.T.: 0.008 min
Response: 105234012
Conc: 513.03 ng/ml



#31 AR-1260-1

R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 230037145
Conc: 482.21 ng/ml



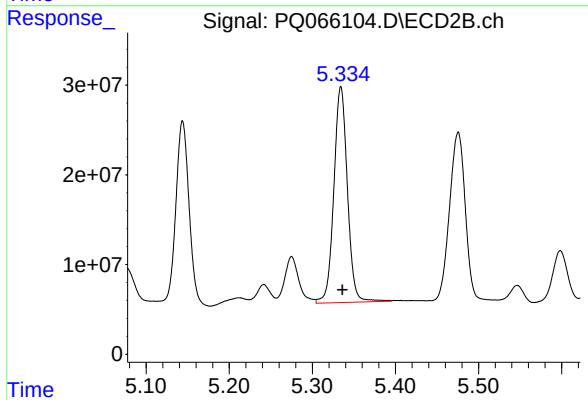
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: 0.007 min
Response: 125218611
Conc: 503.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

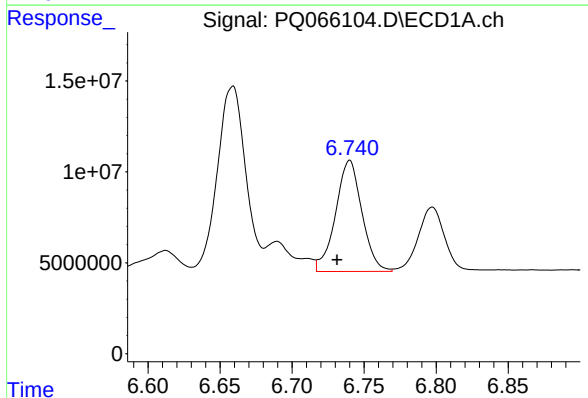
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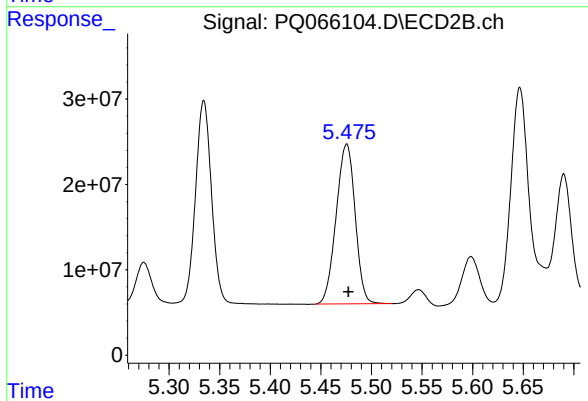
#32 AR-1260-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 273175403
Conc: 496.11 ng/ml



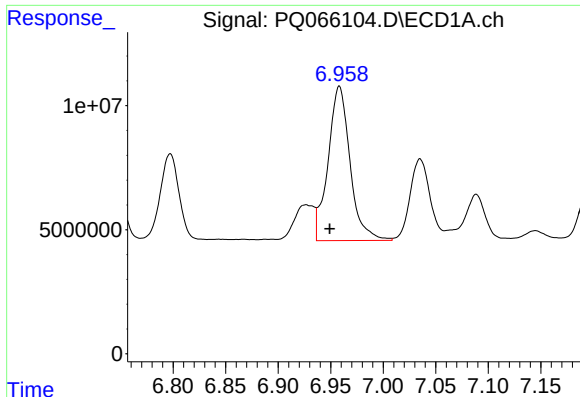
#33 AR-1260-3

R.T.: 6.740 min
Delta R.T.: 0.009 min
Response: 77809679
Conc: 494.64 ng/ml



#33 AR-1260-3

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 244318420
Conc: 464.91 ng/ml



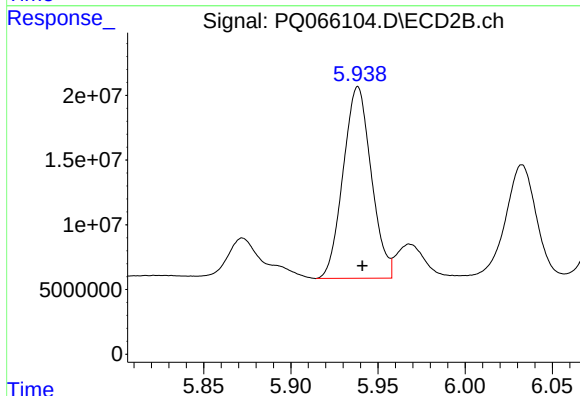
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: 0.009 min
Response: 90656351
Conc: 484.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

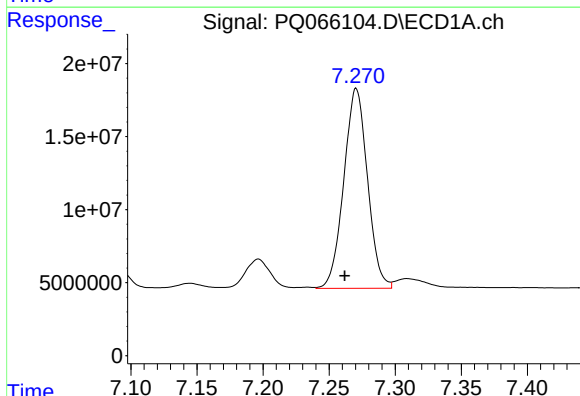
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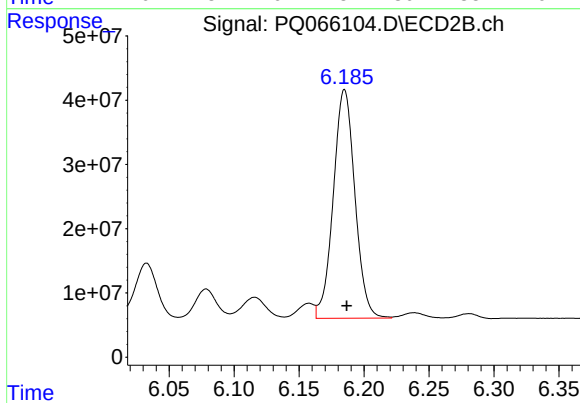
#34 AR-1260-4

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 165806576
Conc: 521.20 ng/ml



#35 AR-1260-5

R.T.: 7.271 min
Delta R.T.: 0.009 min
Response: 170861318
Conc: 503.70 ng/ml



#35 AR-1260-5

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 412789454
Conc: 462.79 ng/ml