

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071818\
 Data File : PQ030757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 01:24
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1660CCC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 01:46:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:30:03 2018
 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...	4.425	3.690	2137.6E6	739.8E6	56.559	64.808
2)	SA Decachlor...	10.093	8.652	1880.4E6	1039.5E6	51.712	49.074
Target Compounds							
3)	L1 AR-1016-1	4.796	4.546	306.8E6	164.3E6	628.759	623.751m
4)	L1 AR-1016-2	5.322	4.957	452.0E6	174.0E6	593.348	617.696m
5)	L1 AR-1016-3	5.671	4.997	626.8E6	119.9E6	608.873	536.799m
6)	L1 AR-1016-4	5.770	5.038	501.1E6	157.9E6	593.371	564.403m
7)	L1 AR-1016-5	6.200	5.209	506.3E6	181.8E6	568.900	588.040m
31)	L7 AR-1260-1	7.173	6.230	860.9E6	447.8E6	503.063m	572.402m
32)	L7 AR-1260-2	7.426	6.569	1040.8E6	520.6E6	517.973	586.093m
33)	L7 AR-1260-3	7.707	7.037	1230.5E6	426.8E6	495.759m	558.687
34)	L7 AR-1260-4	8.006	7.275	917.0E6	1058.5E6	549.643	541.435
35)	L7 AR-1260-5	8.321	7.620	1915.0E6	775.4E6	531.166	531.422

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

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Acq On : 19 Jul 2018 01:24
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

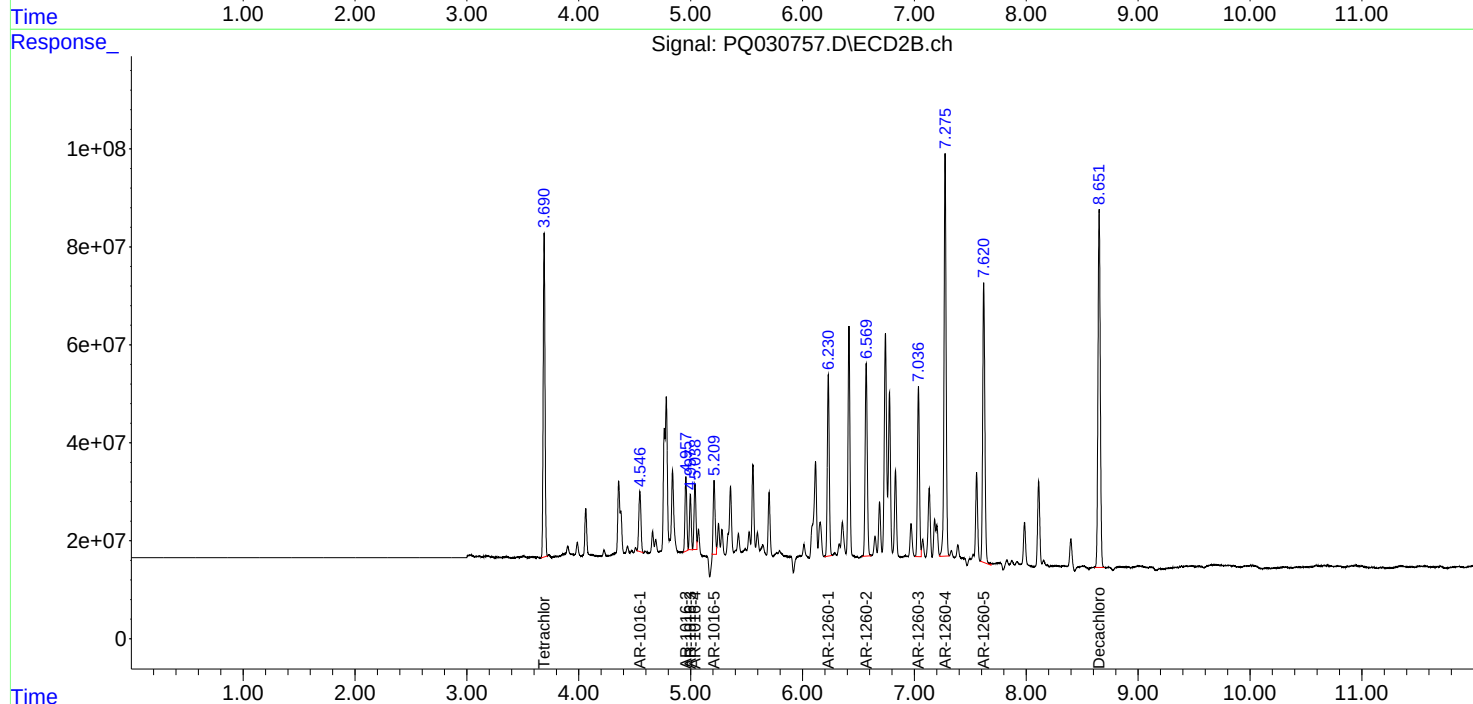
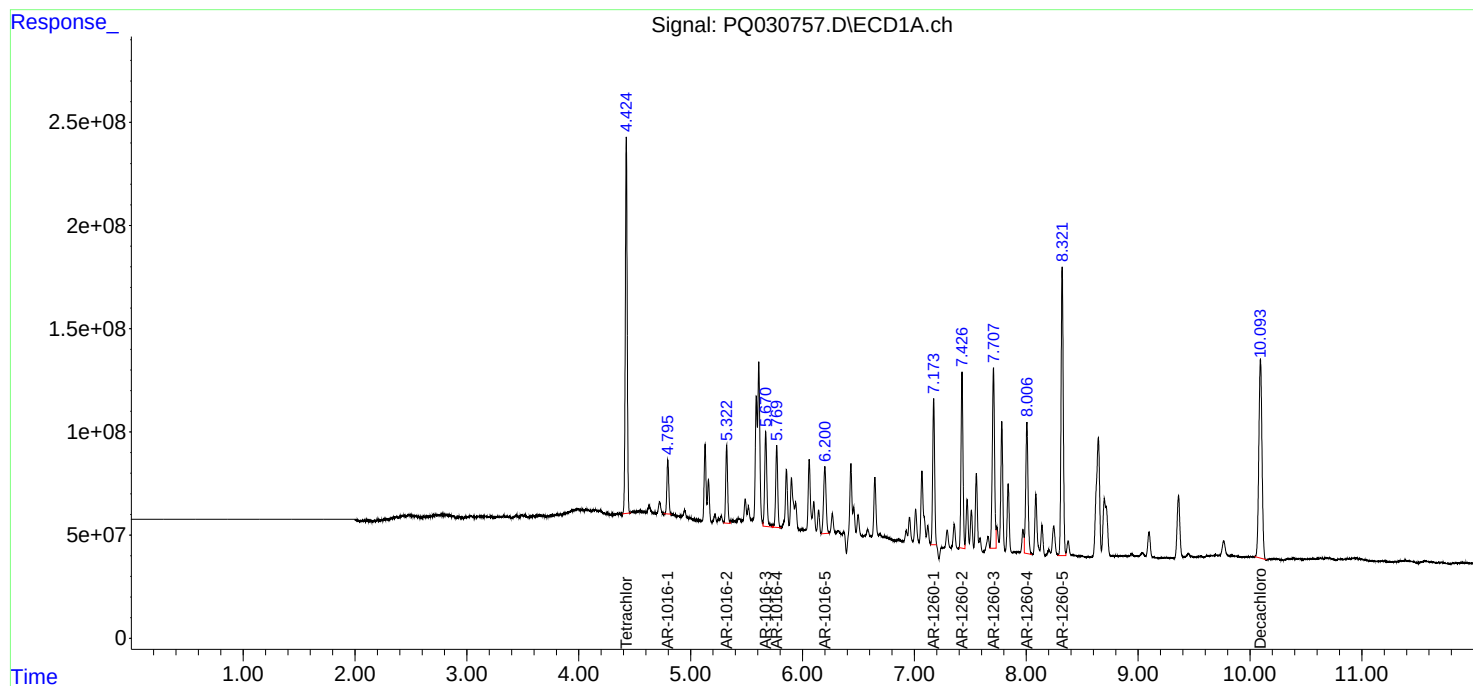
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

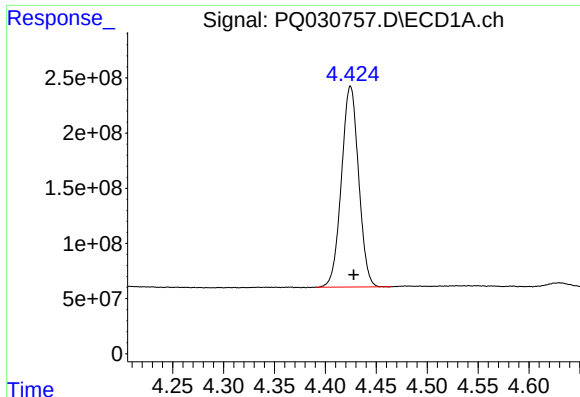
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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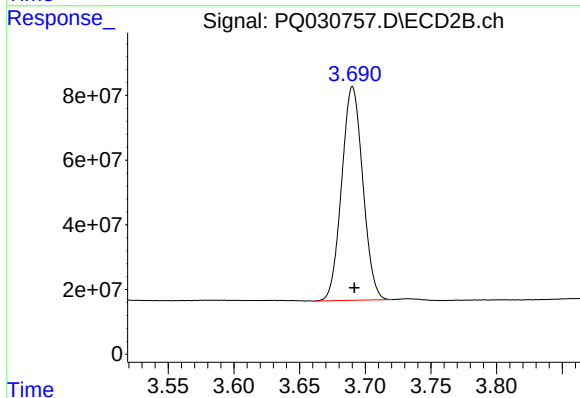
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 2137647027
Conc: 56.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

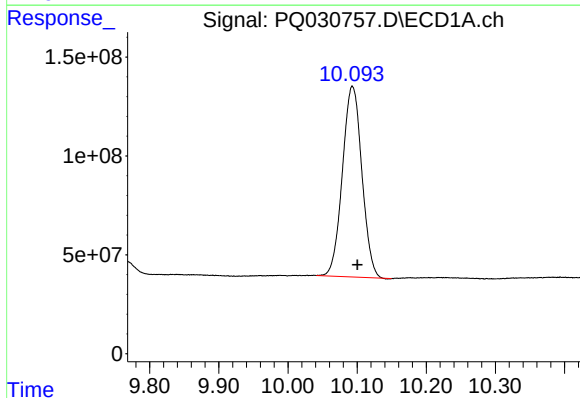
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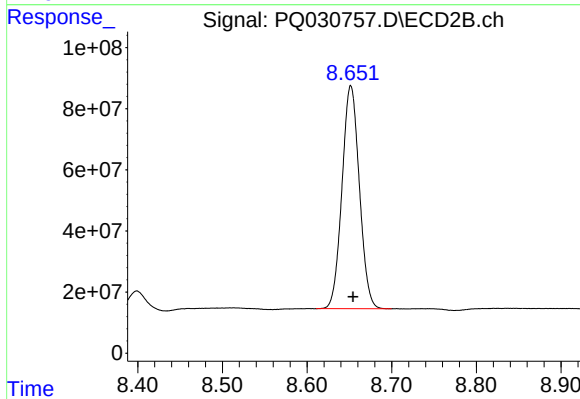
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.001 min
Response: 739756216
Conc: 64.81 ng/ml



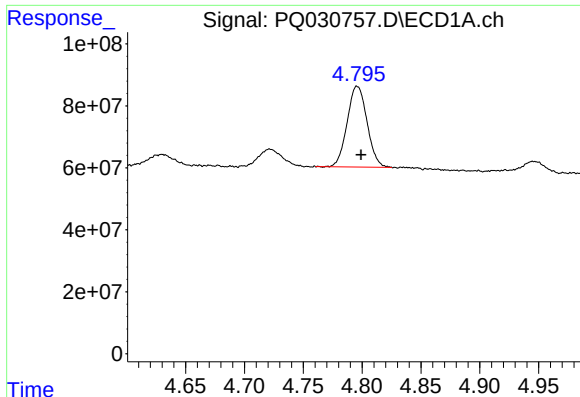
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.007 min
Response: 1880362576
Conc: 51.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.003 min
Response: 1039514464
Conc: 49.07 ng/ml



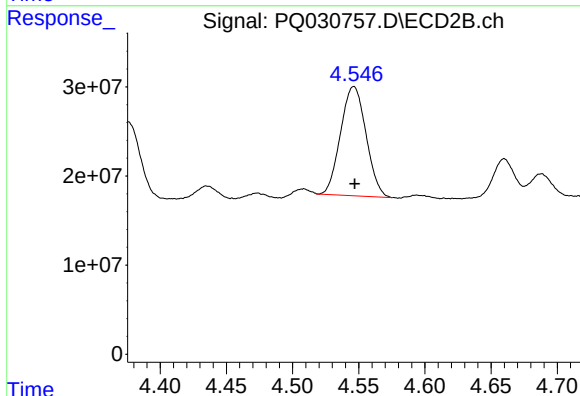
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 306792379
Conc: 628.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

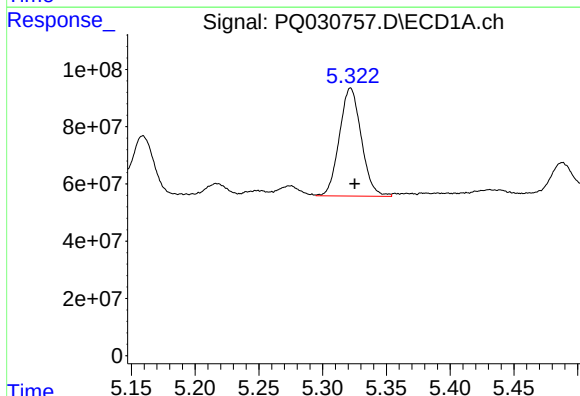
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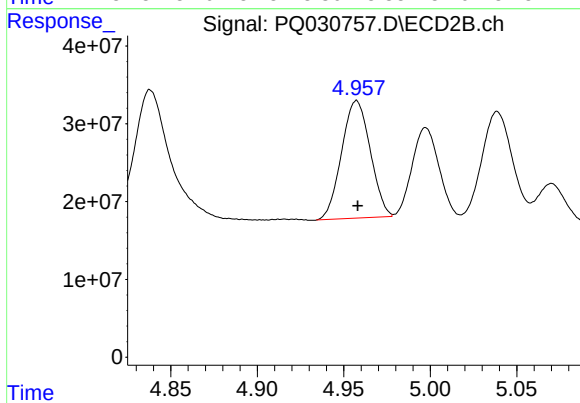
#3 AR-1016-1

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 164287323
Conc: 623.75 ng/ml m



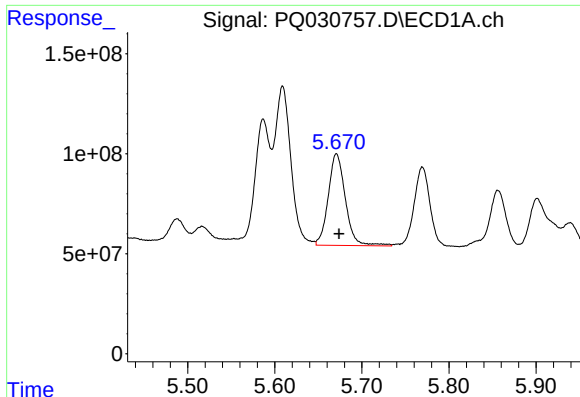
#4 AR-1016-2

R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 451964741
Conc: 593.35 ng/ml



#4 AR-1016-2

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 174043341
Conc: 617.70 ng/ml m



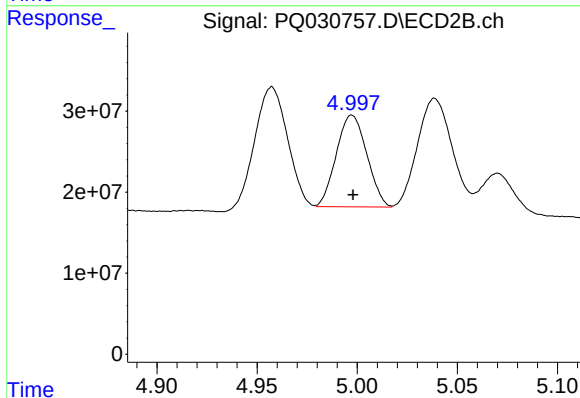
#5 AR-1016-3

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 626782235
Conc: 608.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

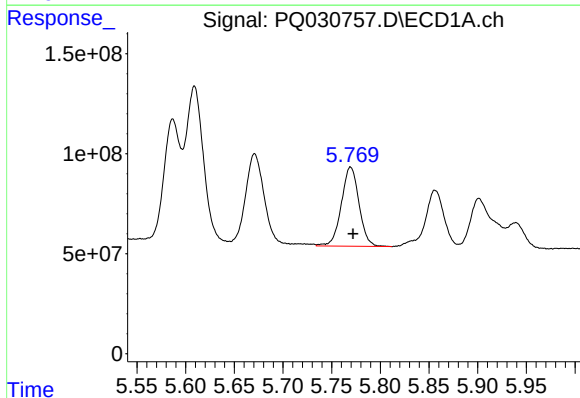
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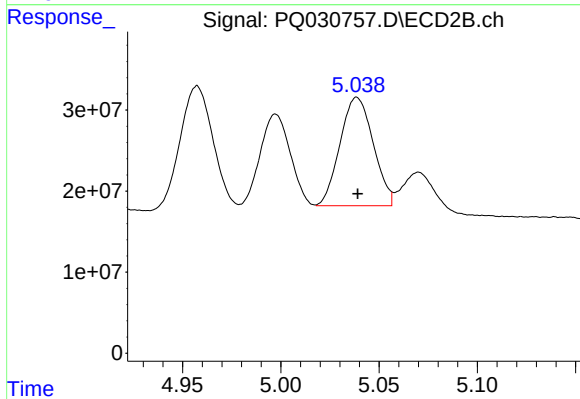
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 119925529
Conc: 536.80 ng/ml m



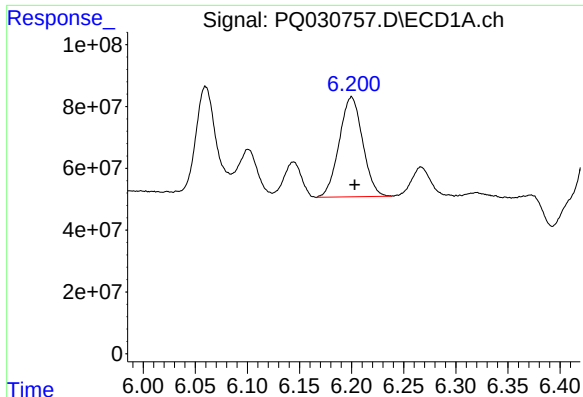
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 501108552
Conc: 593.37 ng/ml



#6 AR-1016-4

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 157905820
Conc: 564.40 ng/ml m



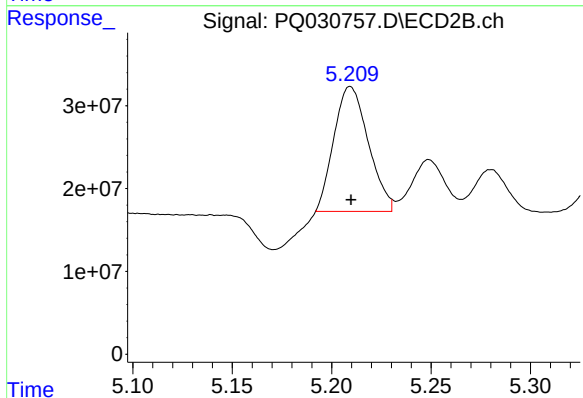
#7 AR-1016-5

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 506305420
Conc: 568.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

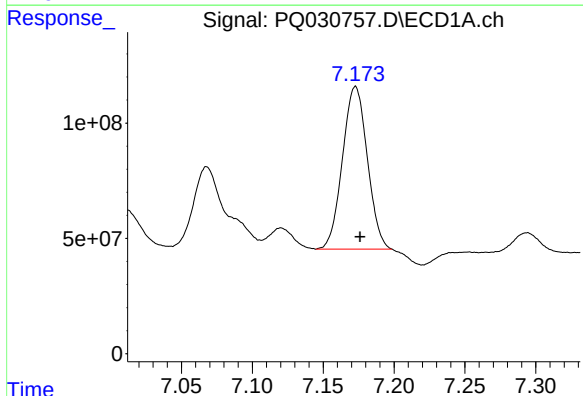
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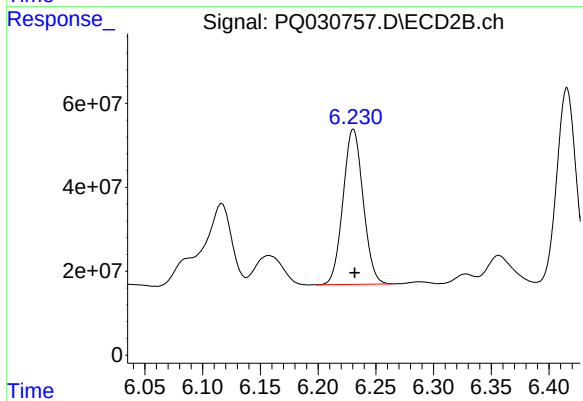
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 181812530
Conc: 588.04 ng/ml m



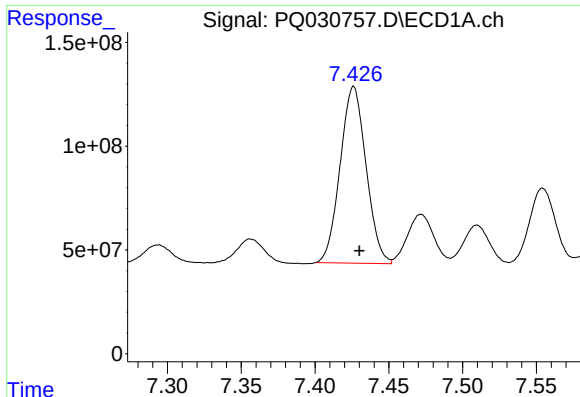
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 860911509
Conc: 503.06 ng/ml m



#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 447825514
Conc: 572.40 ng/ml m



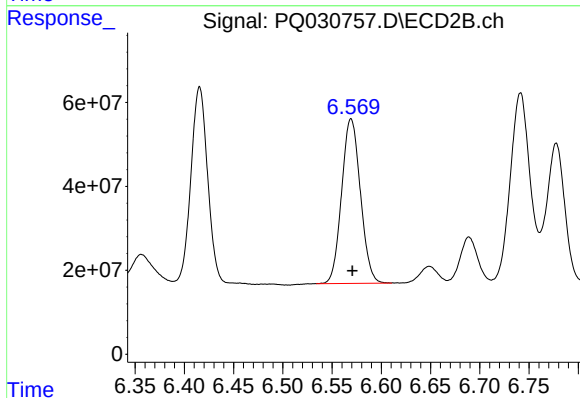
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 1040846457
Conc: 517.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

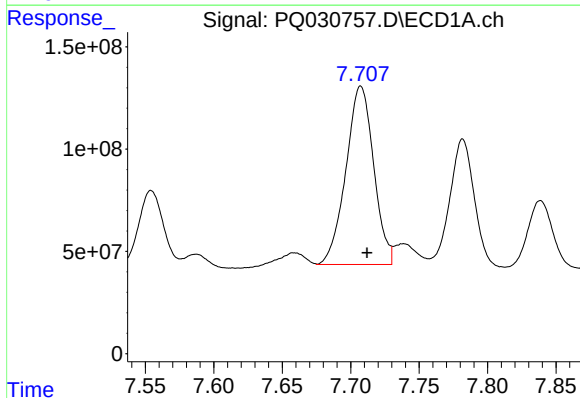
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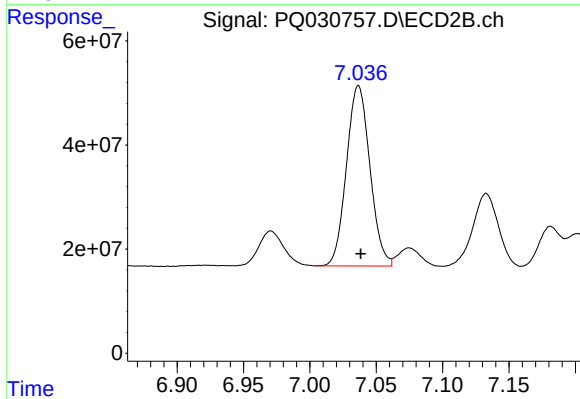
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 520619102
Conc: 586.09 ng/ml m



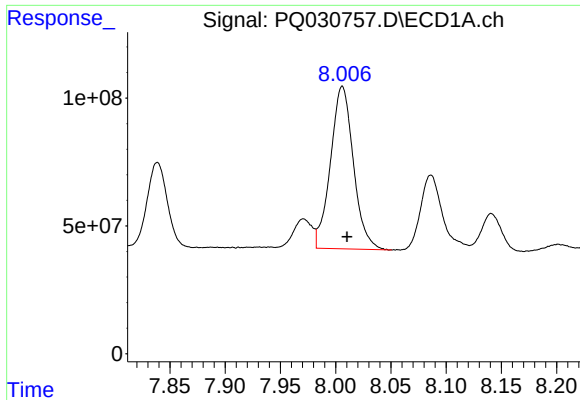
#33 AR-1260-3

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 1230494422
Conc: 495.76 ng/ml m



#33 AR-1260-3

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 426762006
Conc: 558.69 ng/ml



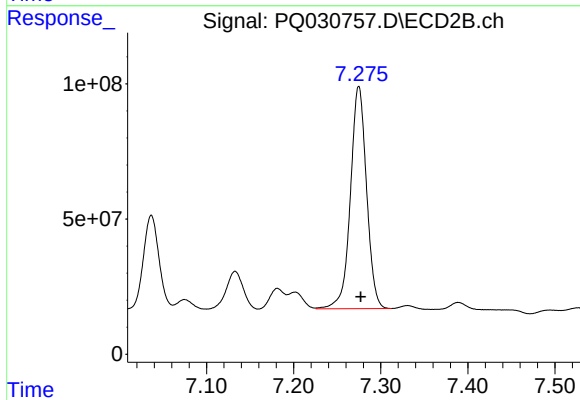
#34 AR-1260-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 917036399
Conc: 549.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

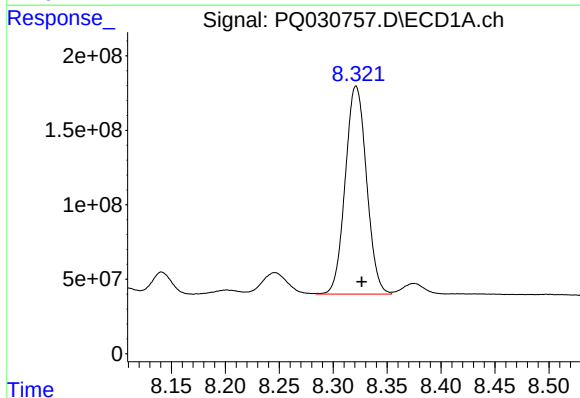
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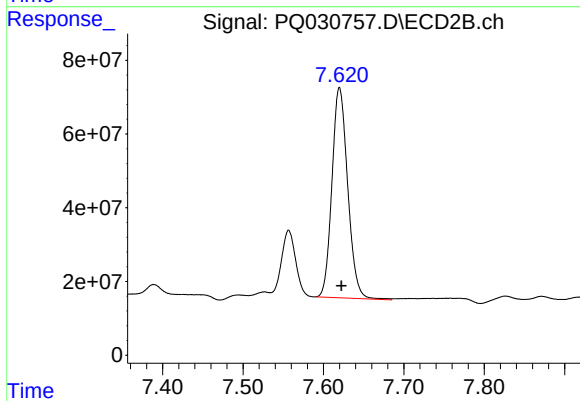
#34 AR-1260-4

R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 1058536808
Conc: 541.43 ng/ml



#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 1914989493
Conc: 531.17 ng/ml



#35 AR-1260-5

R.T.: 7.620 min
Delta R.T.: -0.002 min
Response: 775417783
Conc: 531.42 ng/ml