

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082321\
 Data File : PQ054274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 10:41
 Operator : AJ\MA
 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: Aug 24 01:41:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 02:37:02 2021
 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...	5.208	4.208	1094.4E6	729.2E6	46.865	51.577
2)	SA Decachlor...	11.389	9.549	731.9E6	609.7E6	43.499	48.339
Target Compounds							
3)	L1 AR-1016-1	6.534	5.469	342.1E6	232.0E6	466.684	512.520
4)	L1 AR-1016-2	6.557	5.489	509.3E6	357.4E6	453.458	482.147
5)	L1 AR-1016-3	6.624	5.683	308.3E6	177.3E6	446.964	491.776
6)	L1 AR-1016-4	6.732	5.733	255.5E6	137.5E6	449.145	481.632
7)	L1 AR-1016-5	7.045	5.963	234.7E6	175.5E6	433.532	481.658
31)	L7 AR-1260-1	8.220	7.059	426.1E6	351.0E6	433.995	468.325
32)	L7 AR-1260-2	8.484	7.255	503.7E6	499.7E6	443.669	478.356m
33)	L7 AR-1260-3	8.850	7.411	307.8E6	416.8E6	435.132	478.911m
34)	L7 AR-1260-4	9.093	7.894	387.4E6	304.8E6	437.971	489.492
35)	L7 AR-1260-5	9.438	8.142	764.5E6	860.6E6	454.080	502.284

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

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ALS Vial : 3 Sample Multiplier: 1

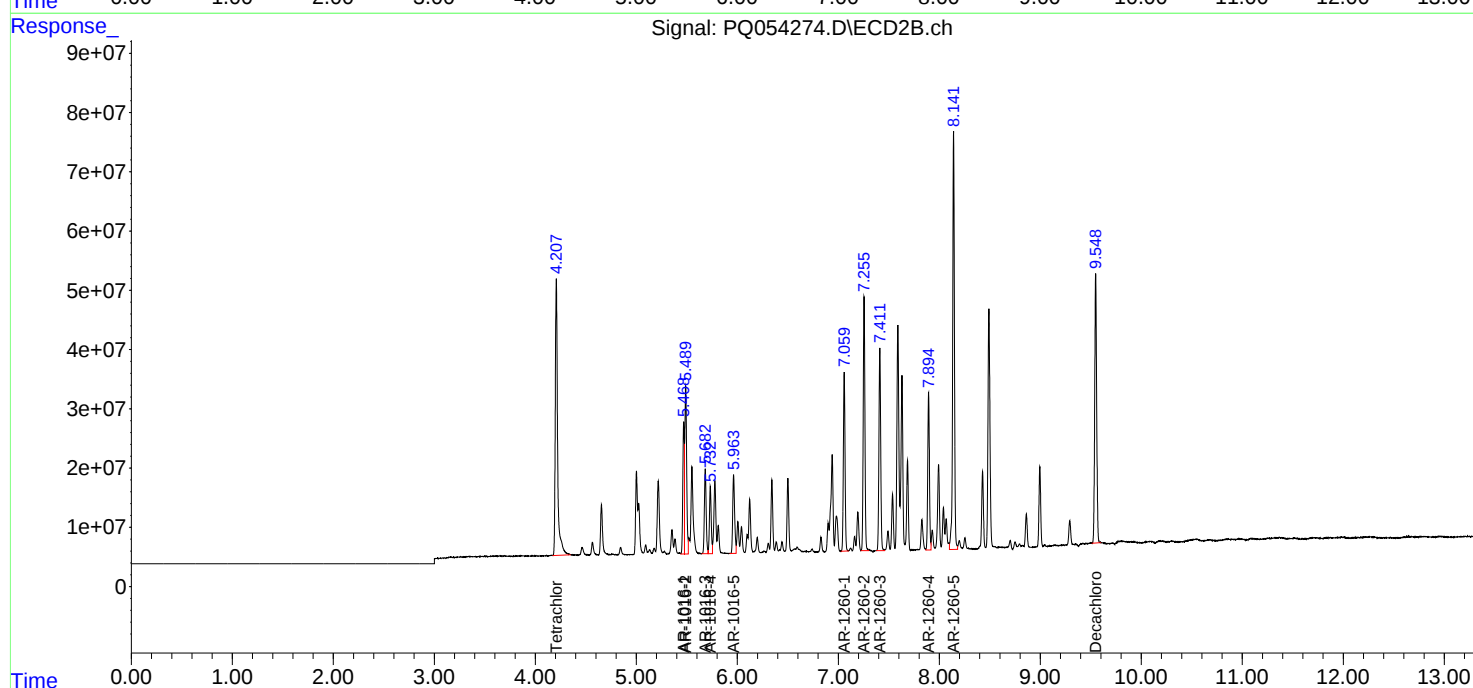
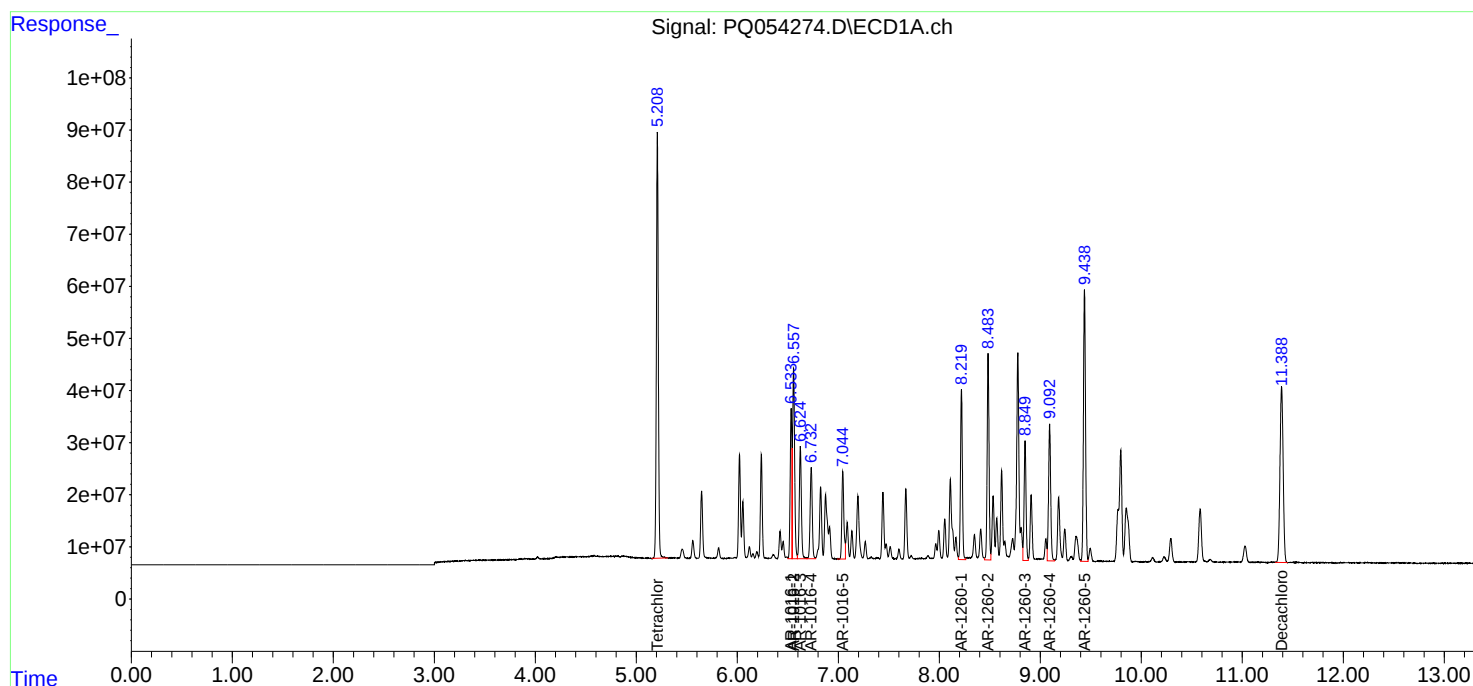
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

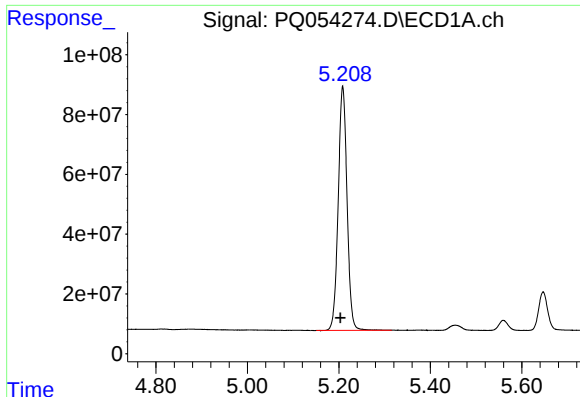
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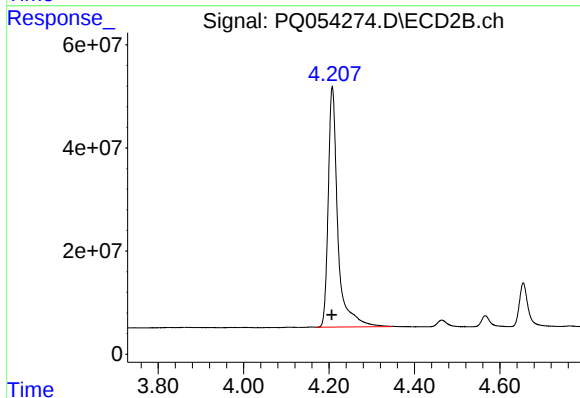
#1 Tetrachloro-m-xylene

R.T.: 5.208 min
Delta R.T.: 0.005 min
Response: 1094417298
Conc: 46.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

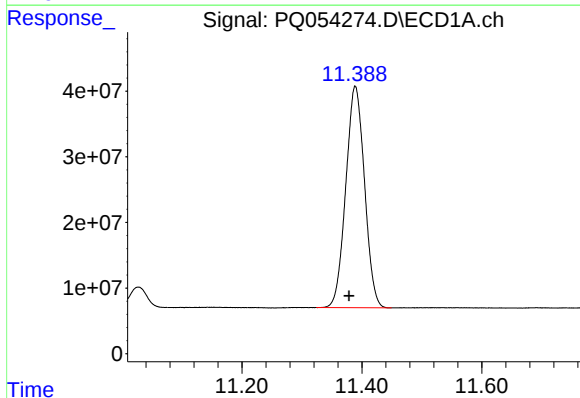
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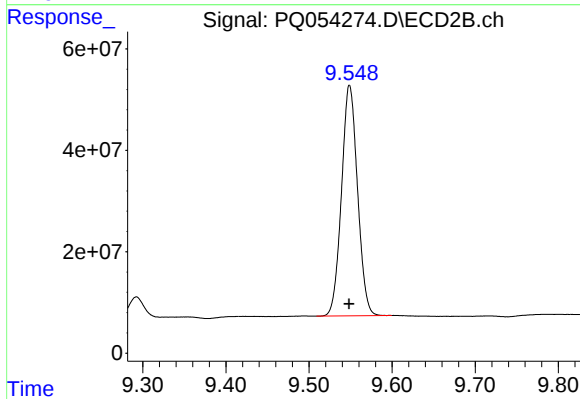
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 729155703
Conc: 51.58 ng/ml



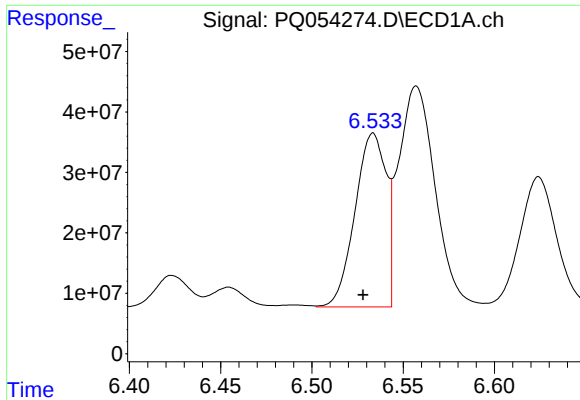
#2 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.010 min
Response: 731916233
Conc: 43.50 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 609744053
Conc: 48.34 ng/ml



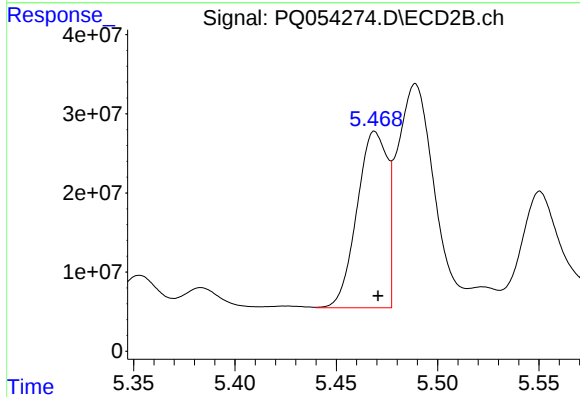
#3 AR-1016-1

R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 342072178
Conc: 466.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

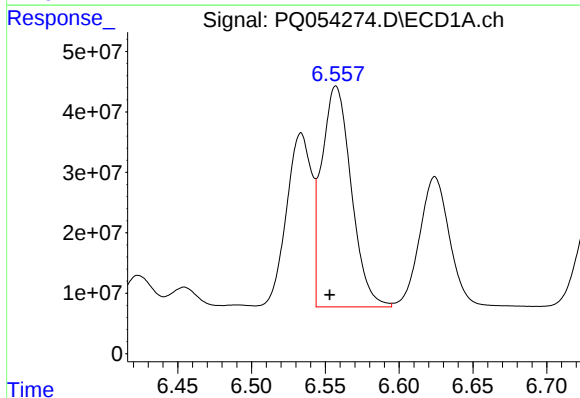
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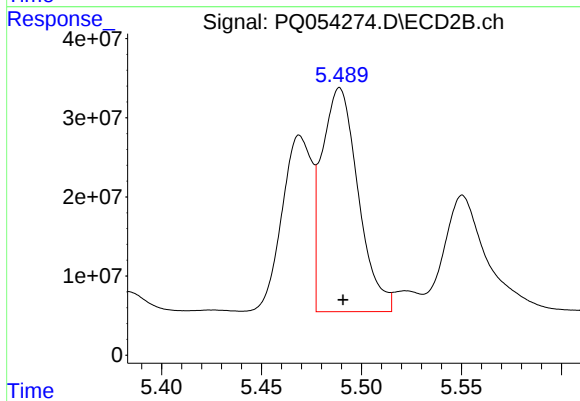
#3 AR-1016-1

R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 232013338
Conc: 512.52 ng/ml



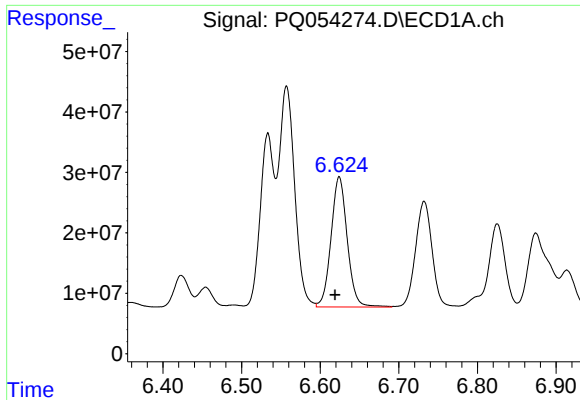
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 509349869
Conc: 453.46 ng/ml



#4 AR-1016-2

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 357388290
Conc: 482.15 ng/ml



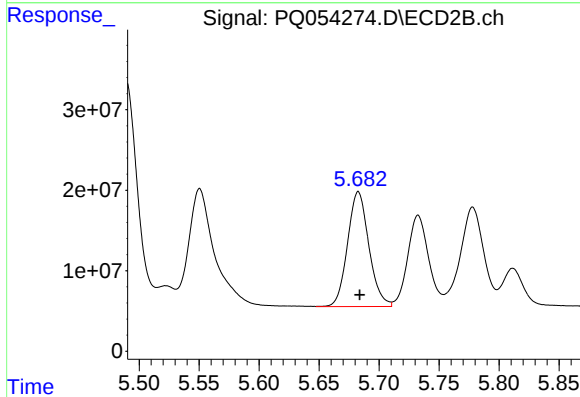
#5 AR-1016-3

R.T.: 6.624 min
Delta R.T.: 0.005 min
Response: 308315205
Conc: 446.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

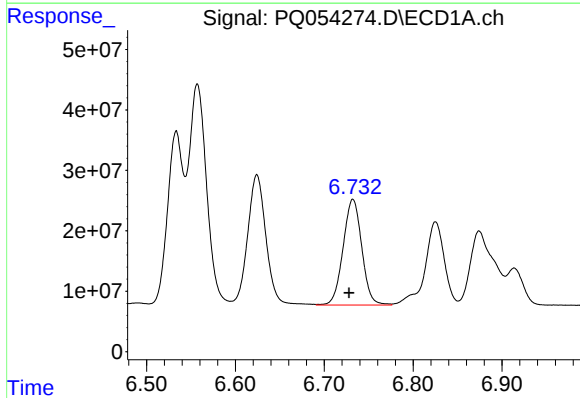
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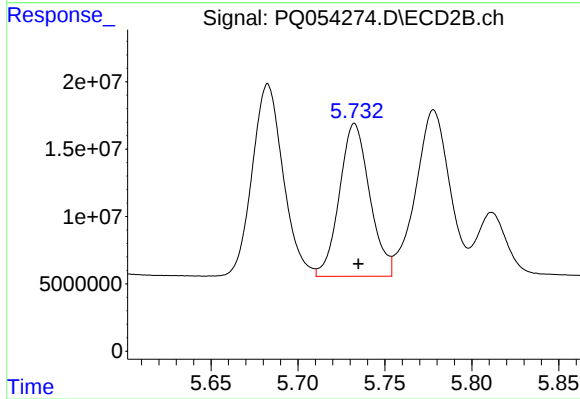
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 177289707
Conc: 491.78 ng/ml



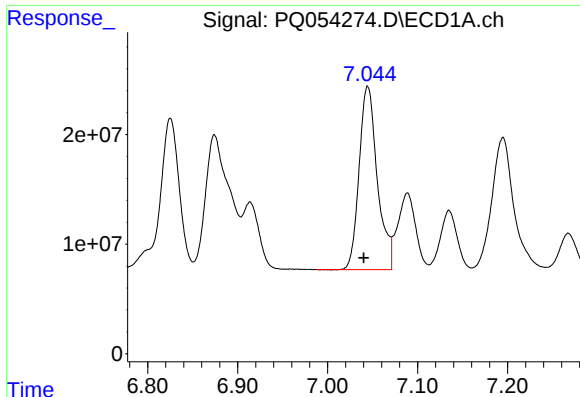
#6 AR-1016-4

R.T.: 6.732 min
Delta R.T.: 0.005 min
Response: 255513496
Conc: 449.14 ng/ml



#6 AR-1016-4

R.T.: 5.733 min
Delta R.T.: -0.002 min
Response: 137465901
Conc: 481.63 ng/ml



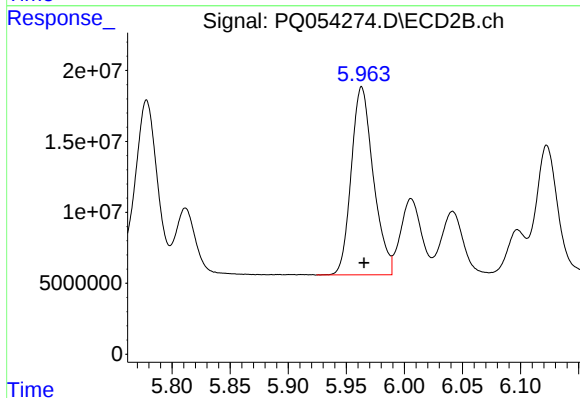
#7 AR-1016-5

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 234666250
Conc: 433.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

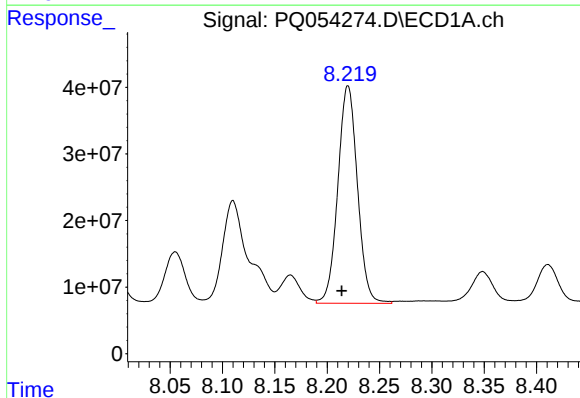
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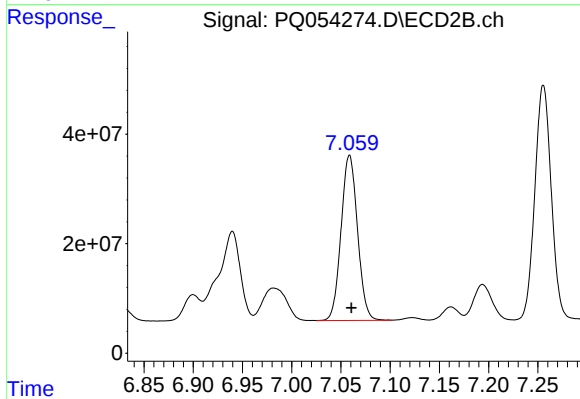
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 175493850
Conc: 481.66 ng/ml



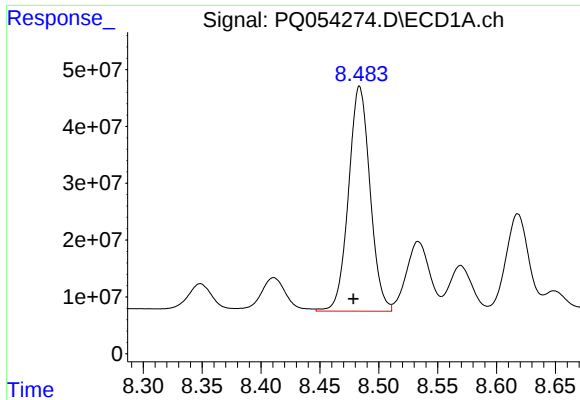
#31 AR-1260-1

R.T.: 8.220 min
Delta R.T.: 0.006 min
Response: 426113891
Conc: 433.99 ng/ml



#31 AR-1260-1

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 351040395
Conc: 468.32 ng/ml



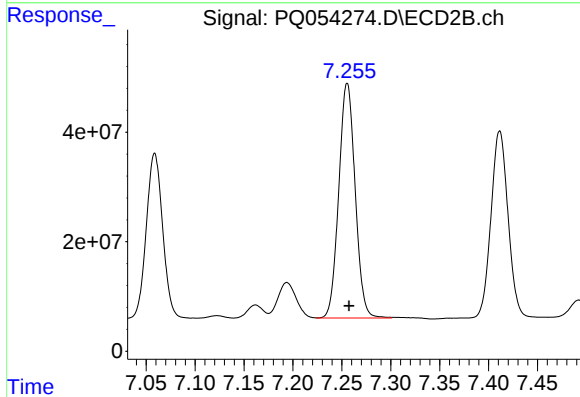
#32 AR-1260-2

R.T.: 8.484 min
Delta R.T.: 0.005 min
Response: 503726239
Conc: 443.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

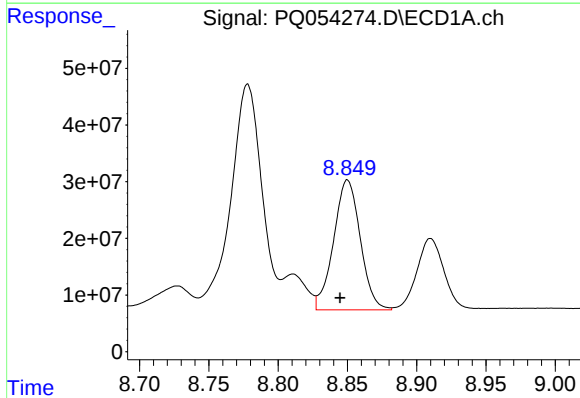
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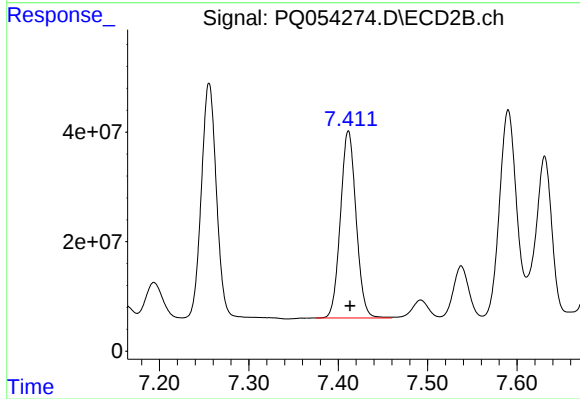
#32 AR-1260-2

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 499672061
Conc: 478.36 ng/ml m



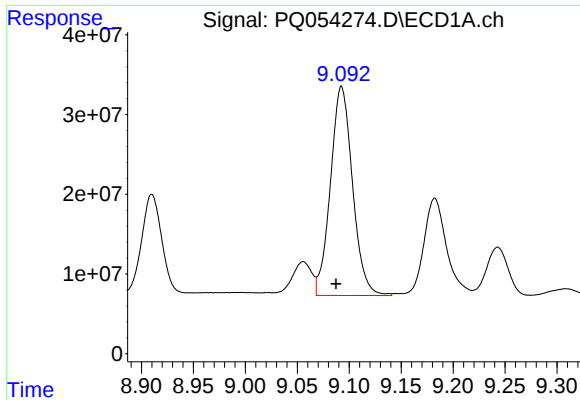
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 307800428
Conc: 435.13 ng/ml



#33 AR-1260-3

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 416791980
Conc: 478.91 ng/ml m



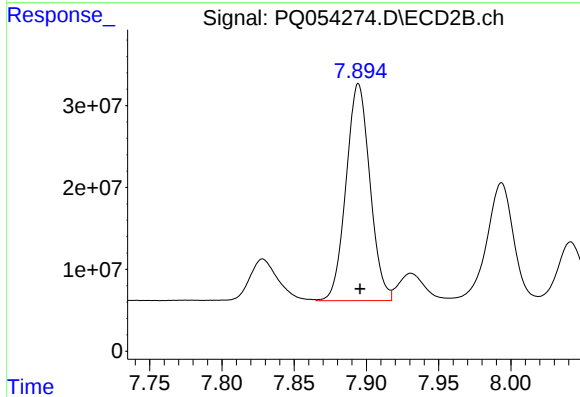
#34 AR-1260-4

R.T.: 9.093 min
Delta R.T.: 0.005 min
Response: 387443103
Conc: 437.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

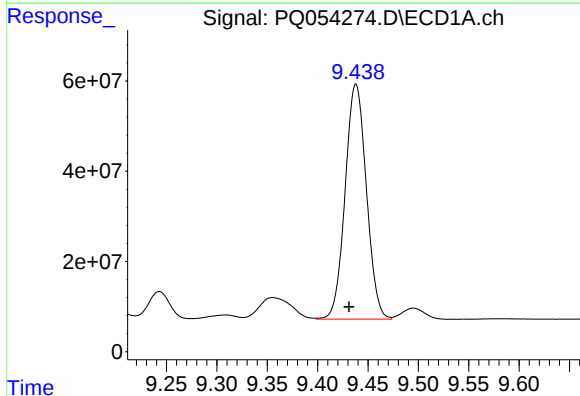
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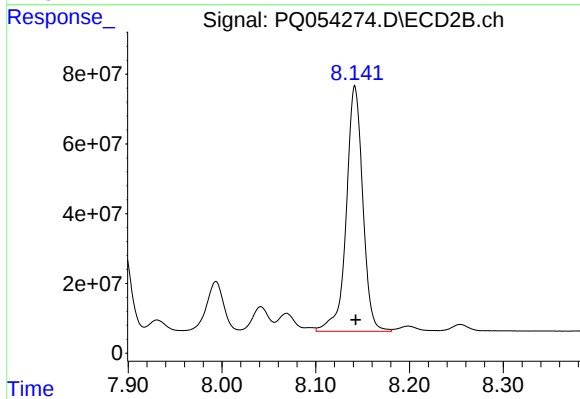
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 304774822
Conc: 489.49 ng/ml



#35 AR-1260-5

R.T.: 9.438 min
Delta R.T.: 0.007 min
Response: 764461084
Conc: 454.08 ng/ml



#35 AR-1260-5

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 860597244
Conc: 502.28 ng/ml