

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121219\
 Data File : PQ045811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:02
 Operator : SM\AJ
 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: Dec 13 05:42:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ121119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 03:41:58 2019
 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...	5.245	4.367	89323467	99297483	55.610	58.118
2) SA Decachlor...	11.412	9.813	312.5E6	225.8E6	42.076	38.852
Target Compounds						
3) L1 AR-1016-1	6.560	5.650	40883393	42036121	563.242	589.262
4) L1 AR-1016-2	6.583	5.671	62874864	62560544	533.522	541.328
5) L1 AR-1016-3	6.651	5.869	37699791	28590529	536.664	493.276
6) L1 AR-1016-4	6.757	5.915	29875215	23056066	514.835	427.762
7) L1 AR-1016-5	7.072	6.150	35023059	36723498	524.180m	521.408
31) L7 AR-1260-1	8.250	7.256	95280419	79233673	554.154	489.789
32) L7 AR-1260-2	8.514	7.450	127.7E6	108.0E6	573.370	533.204
33) L7 AR-1260-3	8.882	7.613	102.1E6	94997481	512.705	490.645
34) L7 AR-1260-4	9.122	8.100	107.3E6	87520269	480.642	466.147
35) L7 AR-1260-5	9.465	8.345	267.5E6	233.6E6	520.101	475.389

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

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Acq On : 12 Dec 2019 19:02
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

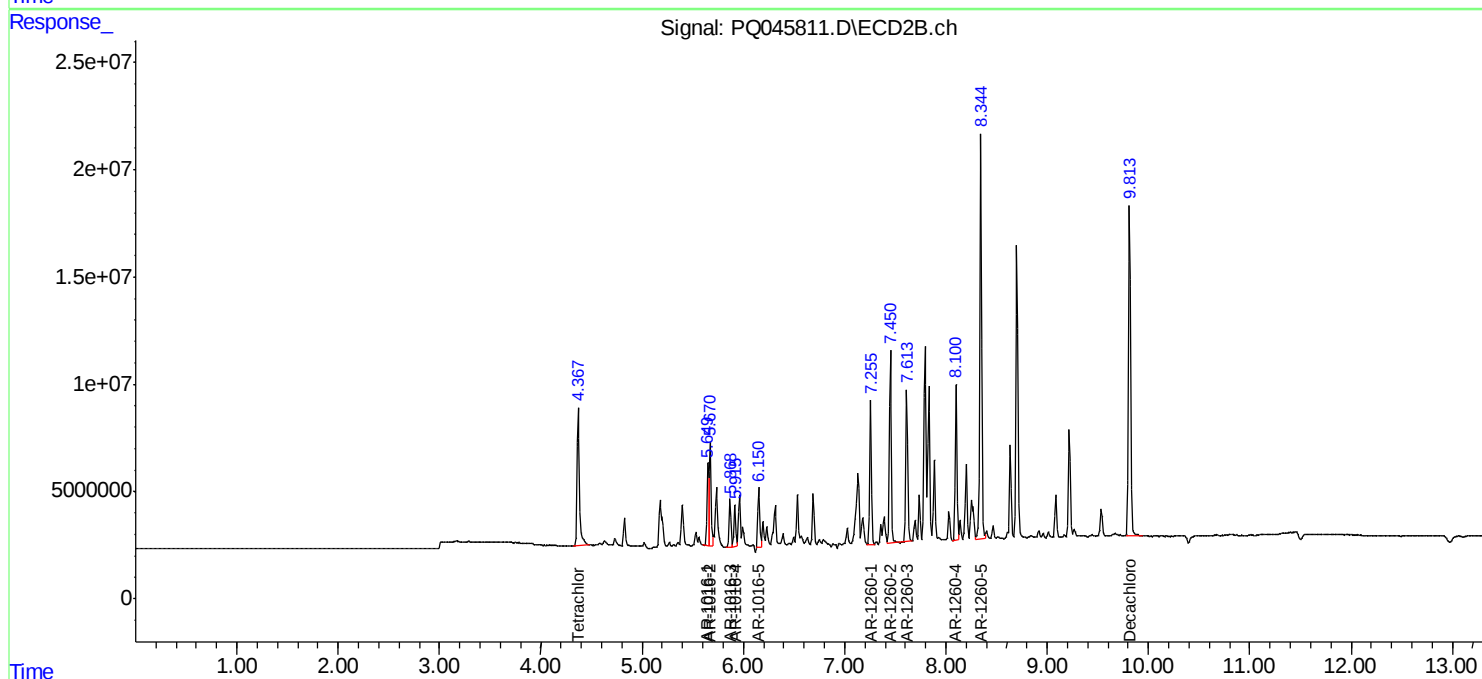
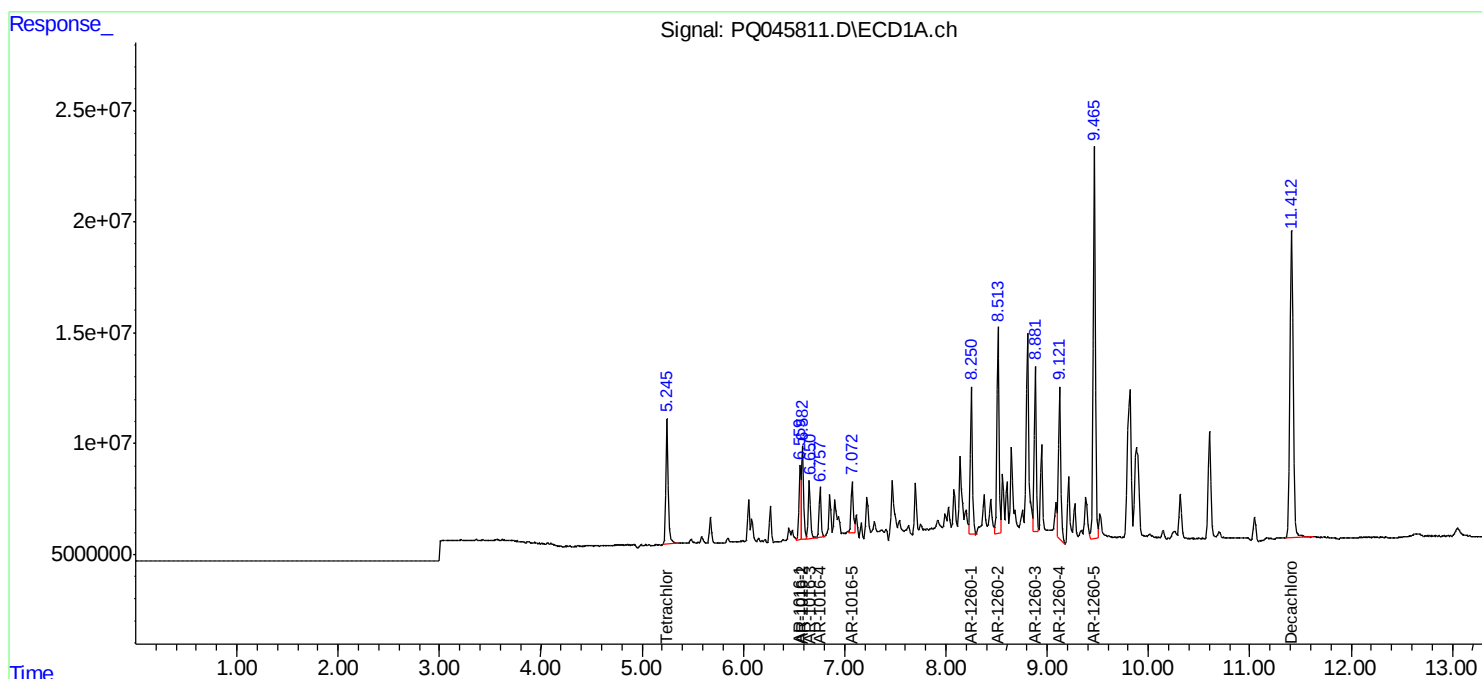
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

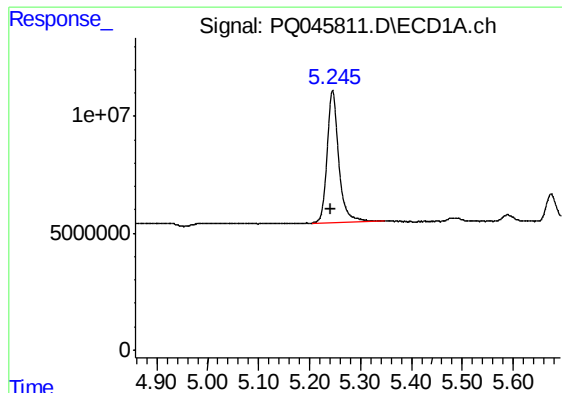
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Integration File signal 1: autoint1.e
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Quant Time: Dec 13 05:42:48 2019
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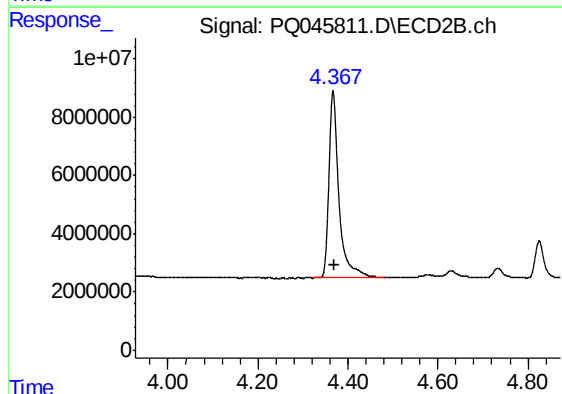
#1 Tetrachloro-m-xylene

R.T.: 5.245 min
Delta R.T.: 0.004 min
Response: 89323467
Conc: 55.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

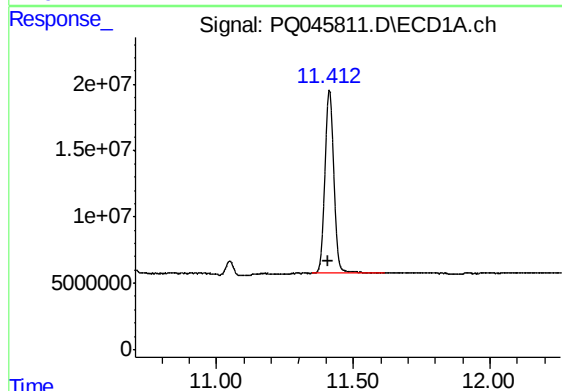
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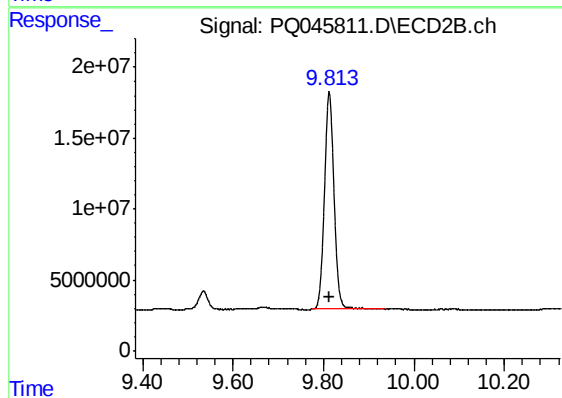
#1 Tetrachloro-m-xylene

R.T.: 4.367 min
Delta R.T.: -0.004 min
Response: 99297483
Conc: 58.12 ng/ml



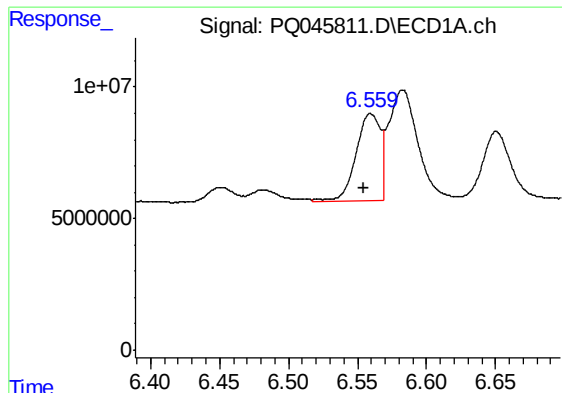
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.007 min
Response: 312494744
Conc: 42.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 225791859
Conc: 38.85 ng/ml



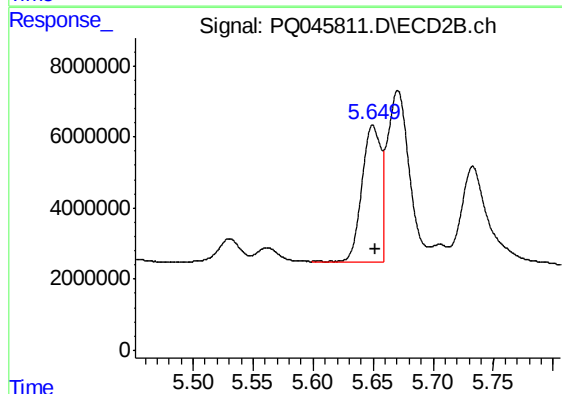
#3 AR-1016-1

R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 40883393
Conc: 563.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

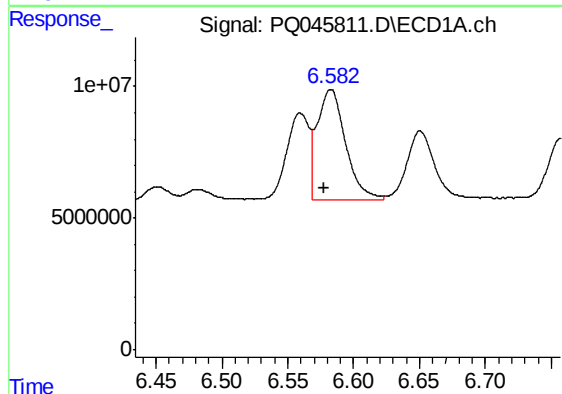
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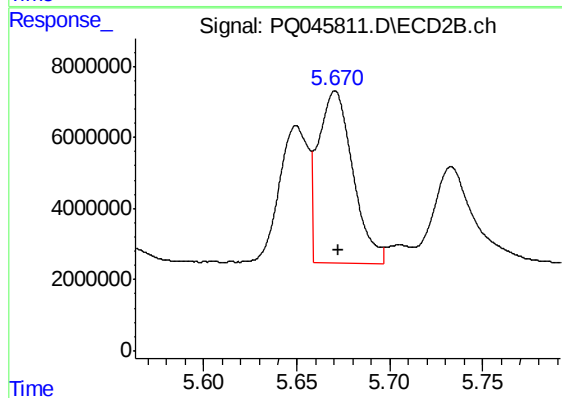
#3 AR-1016-1

R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 42036121
Conc: 589.26 ng/ml



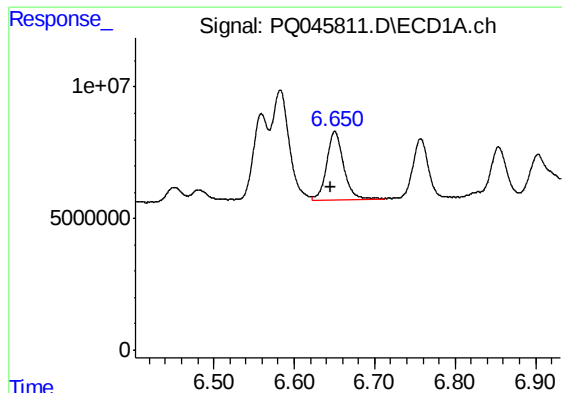
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 62874864
Conc: 533.52 ng/ml



#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 62560544
Conc: 541.33 ng/ml



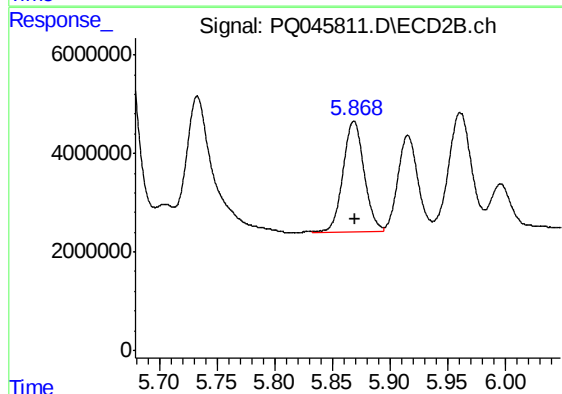
#5 AR-1016-3

R.T.: 6.651 min
Delta R.T.: 0.005 min
Response: 37699791
Conc: 536.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

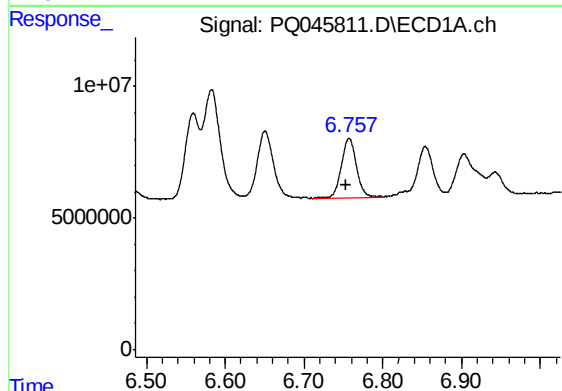
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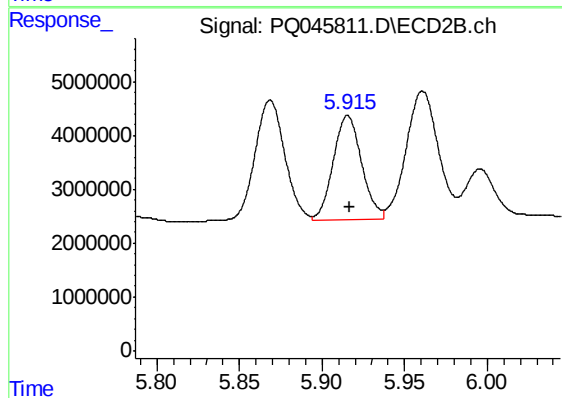
#5 AR-1016-3

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 28590529
Conc: 493.28 ng/ml



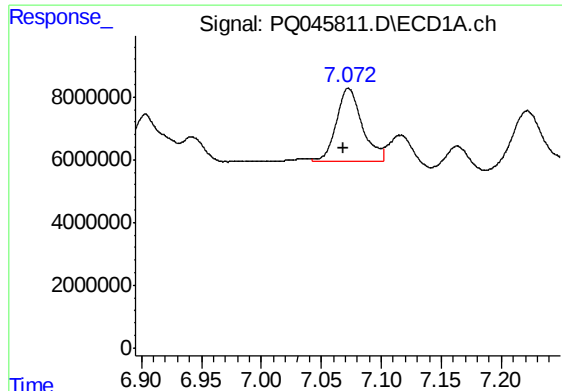
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: 0.004 min
Response: 29875215
Conc: 514.84 ng/ml



#6 AR-1016-4

R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 23056066
Conc: 427.76 ng/ml



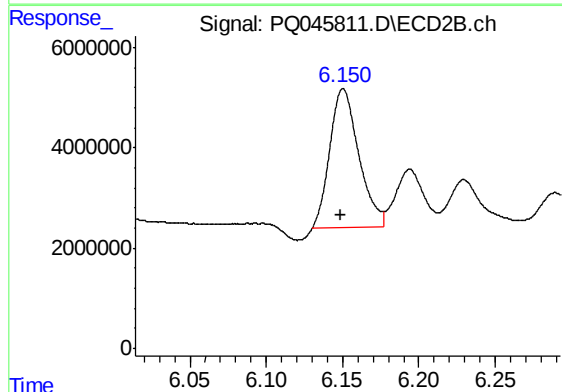
#7 AR-1016-5

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 35023059
Conc: 524.18 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

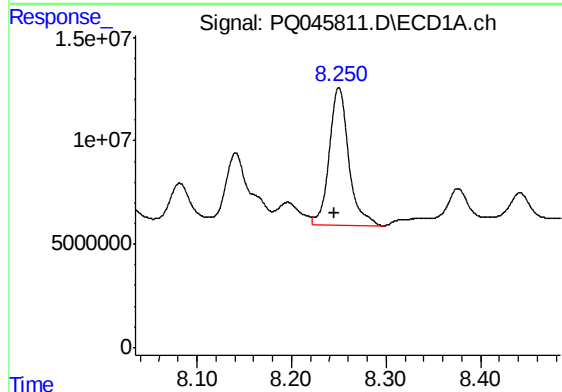
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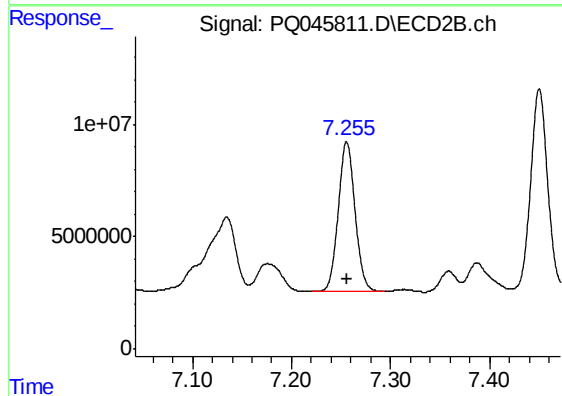
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 36723498
Conc: 521.41 ng/ml



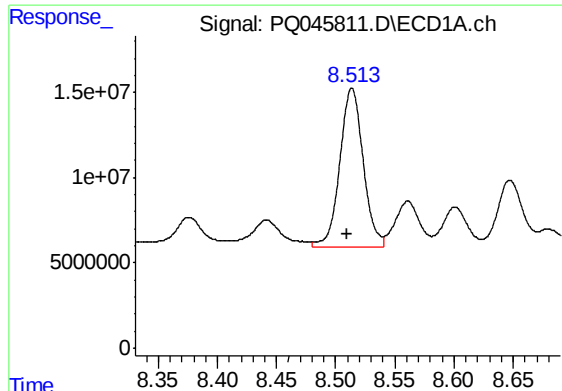
#31 AR-1260-1

R.T.: 8.250 min
Delta R.T.: 0.005 min
Response: 95280419
Conc: 554.15 ng/ml



#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 79233673
Conc: 489.79 ng/ml



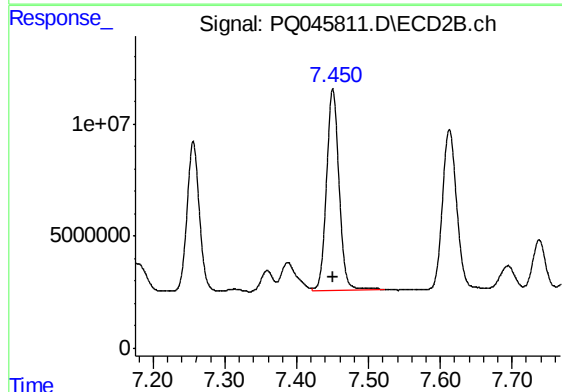
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.004 min
Response: 127717946
Conc: 573.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

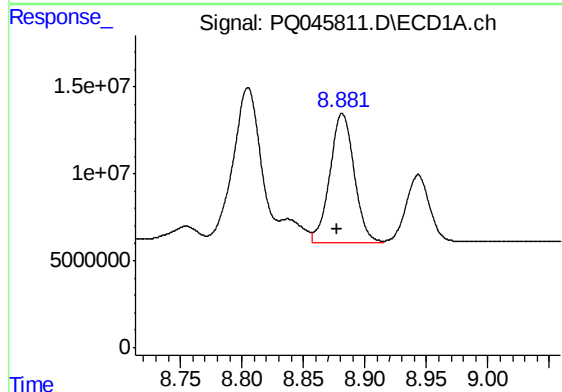
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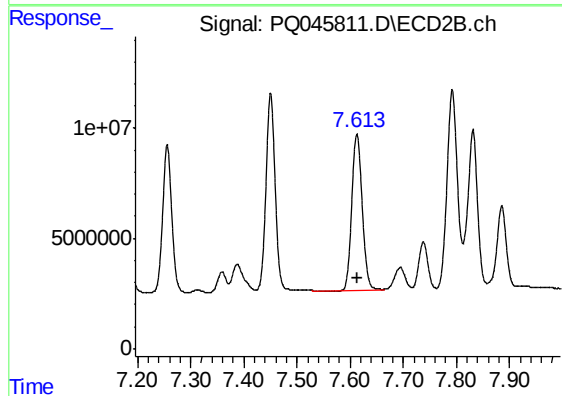
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: 0.000 min
Response: 107951267
Conc: 533.20 ng/ml



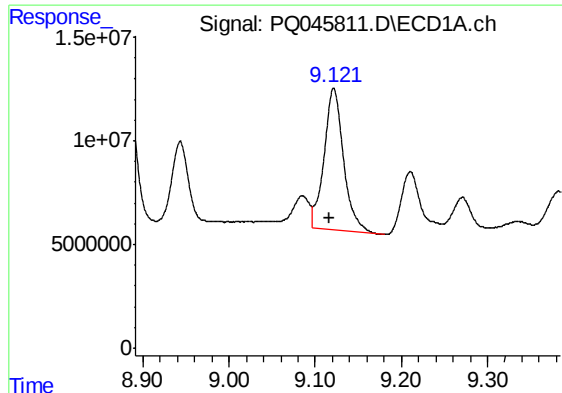
#33 AR-1260-3

R.T.: 8.882 min
Delta R.T.: 0.005 min
Response: 102088827
Conc: 512.70 ng/ml



#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 94997481
Conc: 490.65 ng/ml



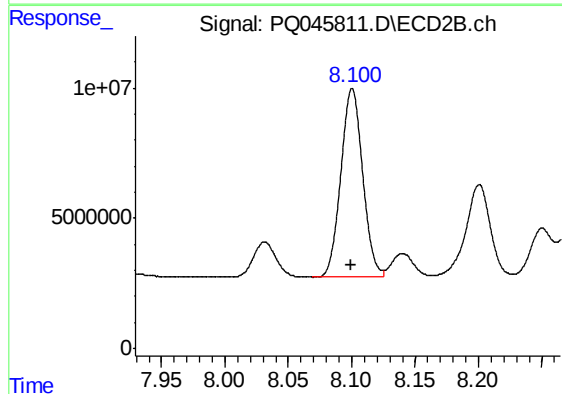
#34 AR-1260-4

R.T.: 9.122 min
Delta R.T.: 0.005 min
Response: 107309477
Conc: 480.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

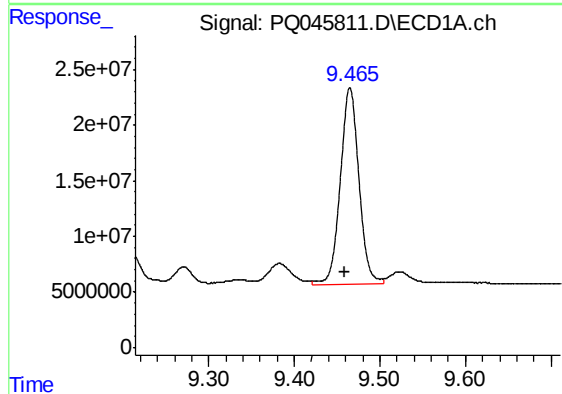
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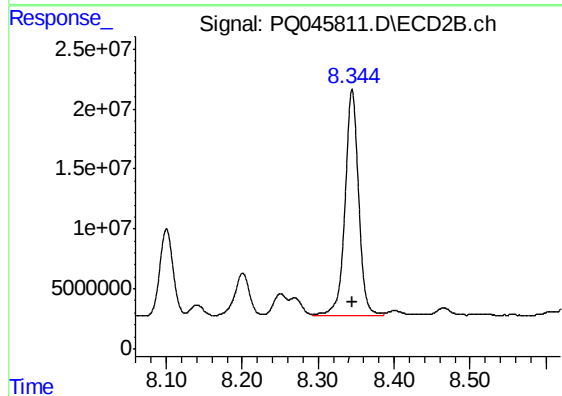
#34 AR-1260-4

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 87520269
Conc: 466.15 ng/ml



#35 AR-1260-5

R.T.: 9.465 min
Delta R.T.: 0.006 min
Response: 267459843
Conc: 520.10 ng/ml



#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 233558599
Conc: 475.39 ng/ml