

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037221.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 17:13
 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: Feb 14 01:24:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.288	3.674	289.8E6	151.1E6	49.689	49.870
2)	SA Decachlor...	9.828	8.599	245.1E6	111.0E6	50.040m	51.063
Target Compounds							
3)	L1 AR-1016-1	5.441	4.742	81579488	43833675	460.826	466.187
4)	L1 AR-1016-2	5.463	4.759	125.7E6	66494861	462.201	472.841
5)	L1 AR-1016-3	5.524	4.934	73136912	33204856	458.446	472.420
6)	L1 AR-1016-4	5.624	4.973	61177670	26143197	453.586	472.355
7)	L1 AR-1016-5	5.910	5.185	59589635	33891025	459.876	469.270
31)	L7 AR-1260-1	7.018	6.199	120.6E6	66097976	460.913	469.454
32)	L7 AR-1260-2	7.273	6.387	151.3E6	80425413	454.763	462.859
33)	L7 AR-1260-3	7.628	6.538	98433076	74676565	458.759	467.201
34)	L7 AR-1260-4	7.858	7.003	109.5E6	49720159	457.076	474.520
35)	L7 AR-1260-5	8.167	7.247	234.8E6	126.3E6	472.920	491.630

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

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Acq On : 13 Feb 2019 17:13
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

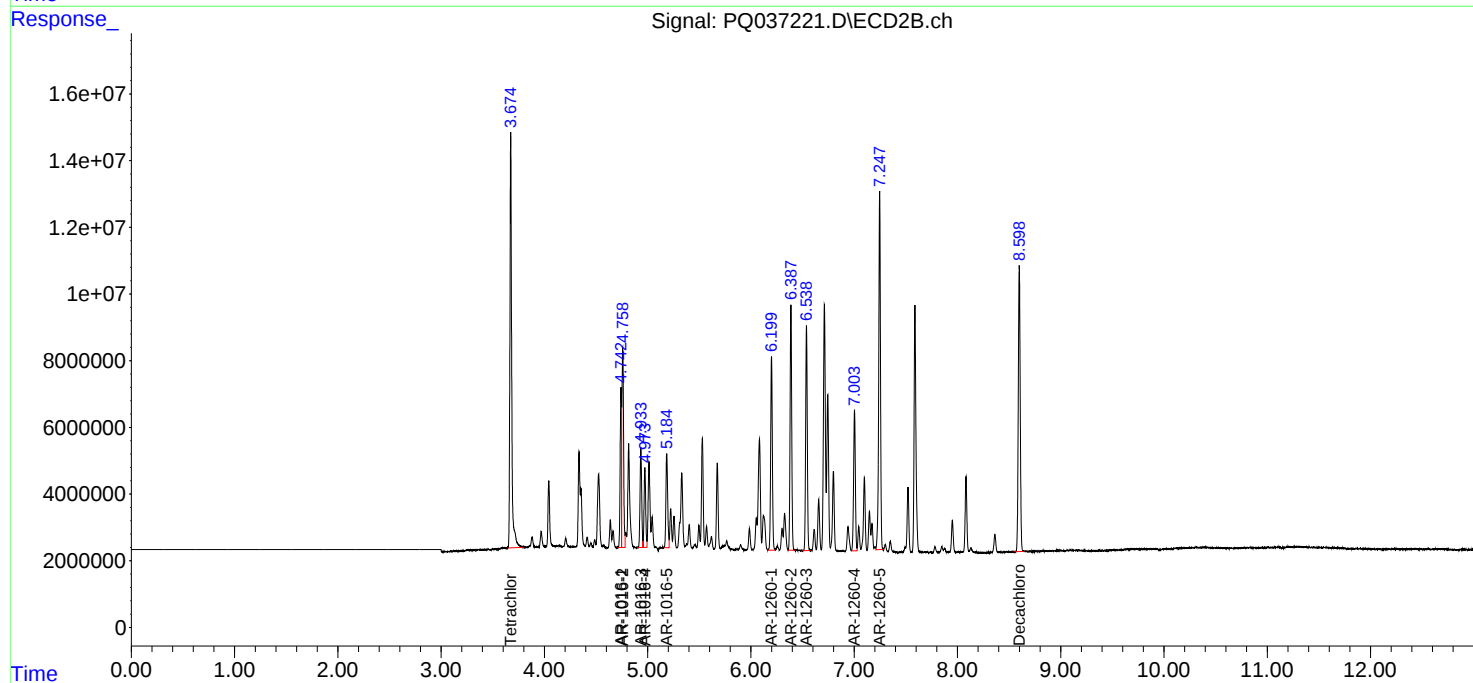
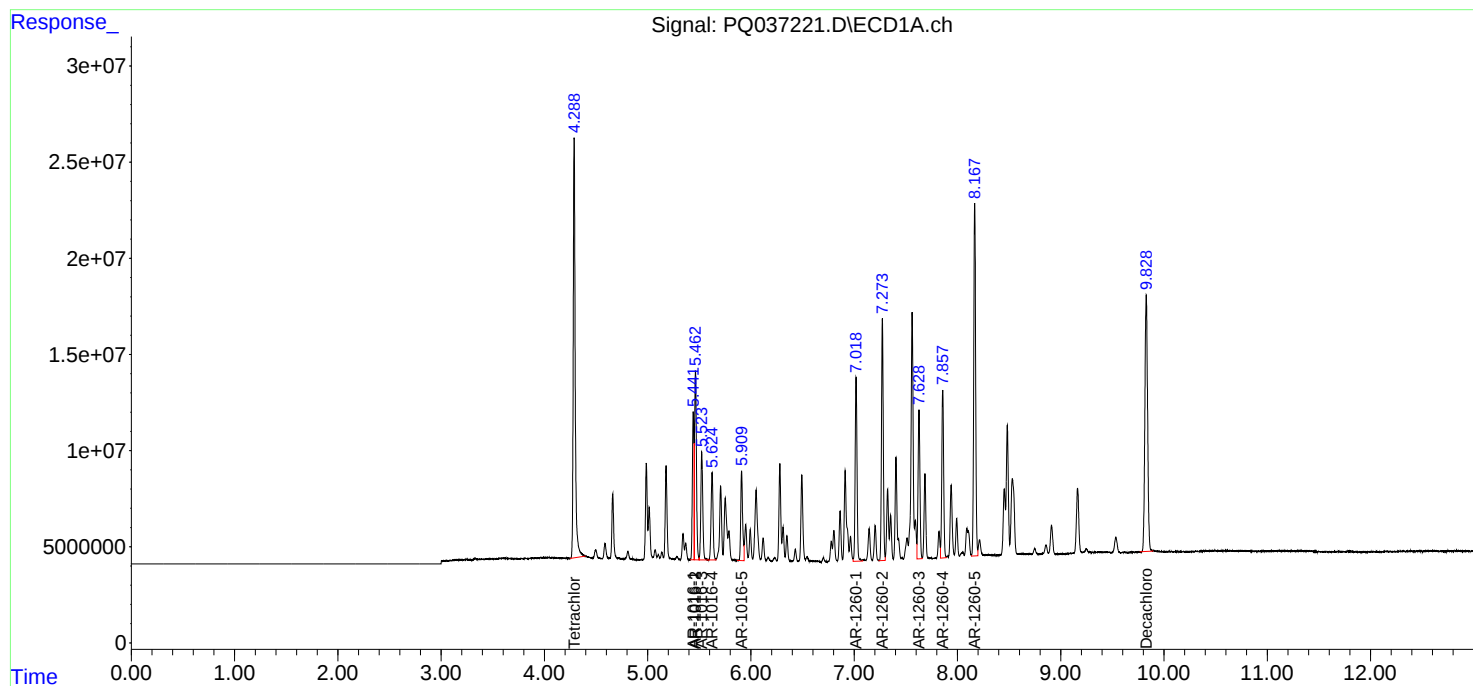
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

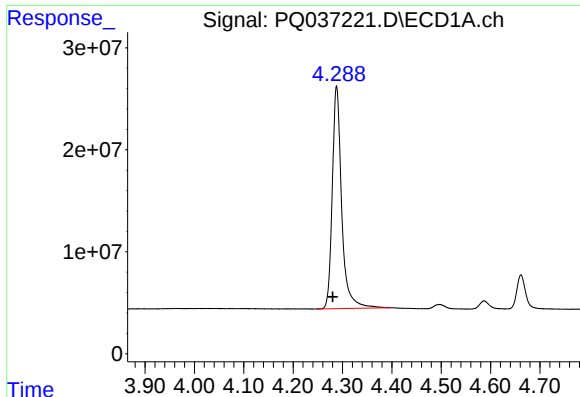
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Integration File signal 1: autoint1.e
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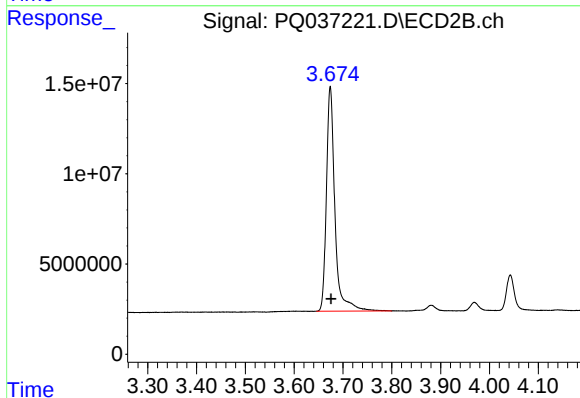
#1 Tetrachloro-m-xylene

R.T.: 4.288 min
Delta R.T.: 0.008 min
Response: 289790230
Conc: 49.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

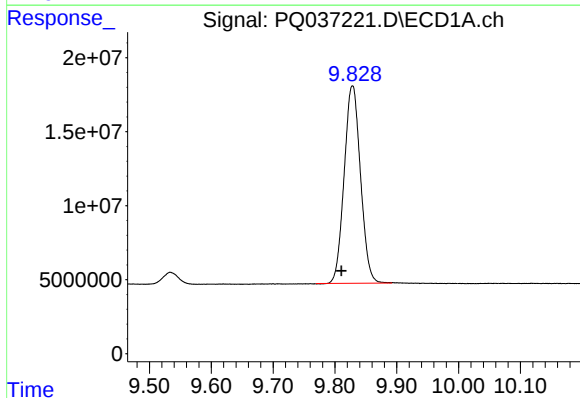
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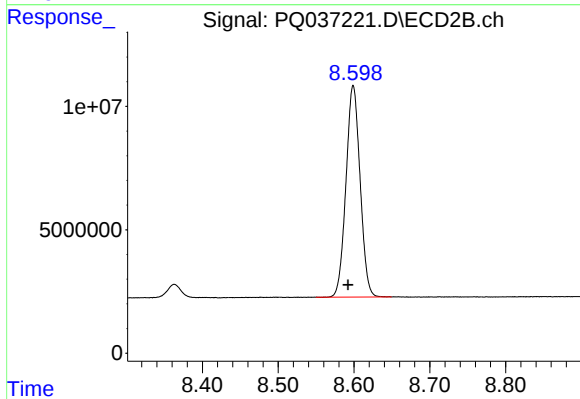
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 151109026
Conc: 49.87 ng/ml



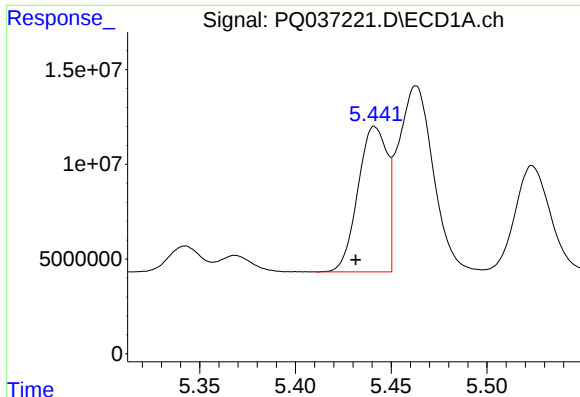
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: 0.017 min
Response: 245095455
Conc: 50.04 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.599 min
Delta R.T.: 0.007 min
Response: 110979162
Conc: 51.06 ng/ml



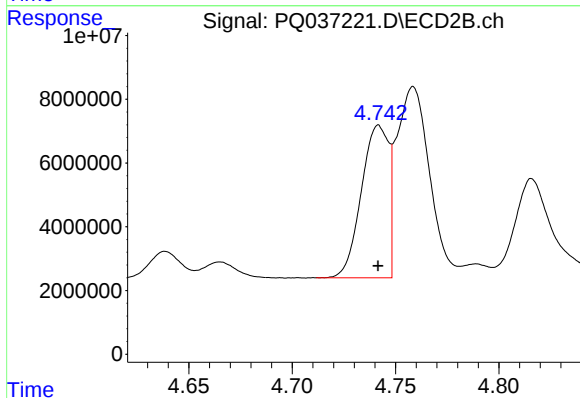
#3 AR-1016-1

R.T.: 5.441 min
Delta R.T.: 0.010 min
Response: 81579488
Conc: 460.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

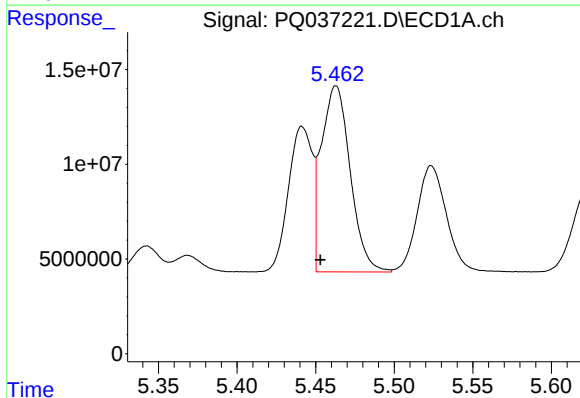
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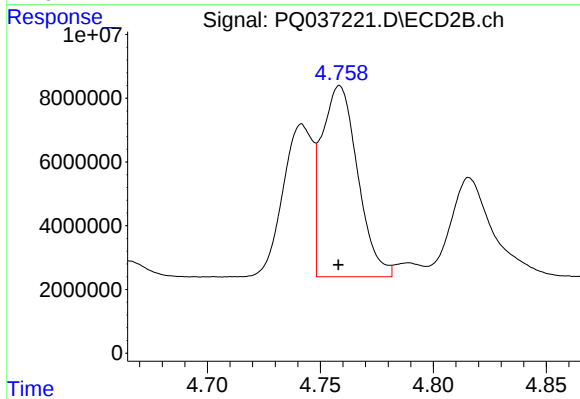
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 43833675
Conc: 466.19 ng/ml



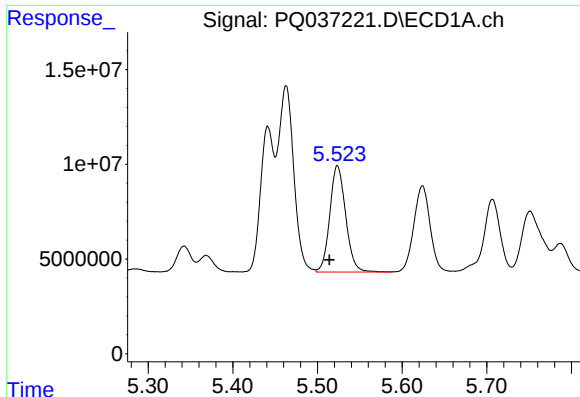
#4 AR-1016-2

R.T.: 5.463 min
Delta R.T.: 0.010 min
Response: 125714518
Conc: 462.20 ng/ml



#4 AR-1016-2

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 66494861
Conc: 472.84 ng/ml



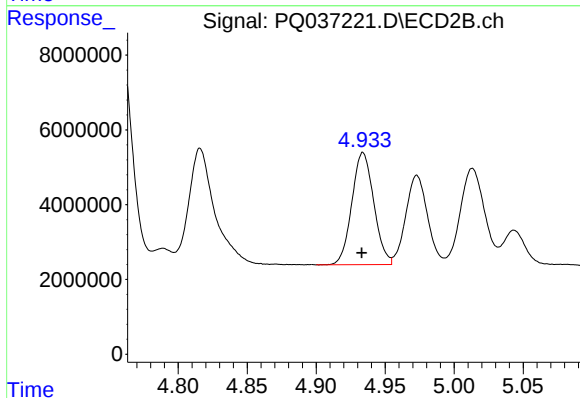
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: 0.009 min
Response: 73136912
Conc: 458.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

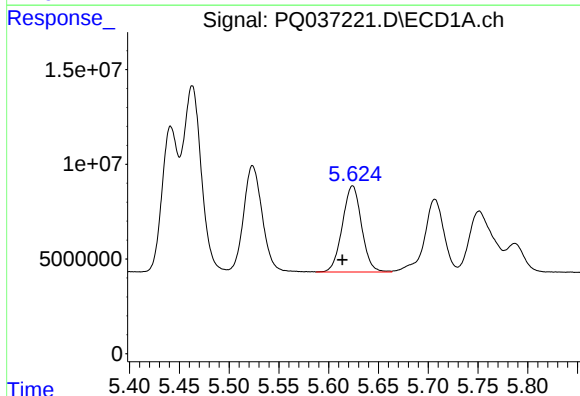
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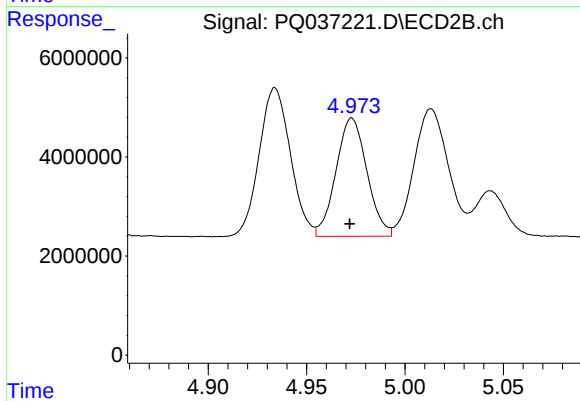
#5 AR-1016-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 33204856
Conc: 472.42 ng/ml



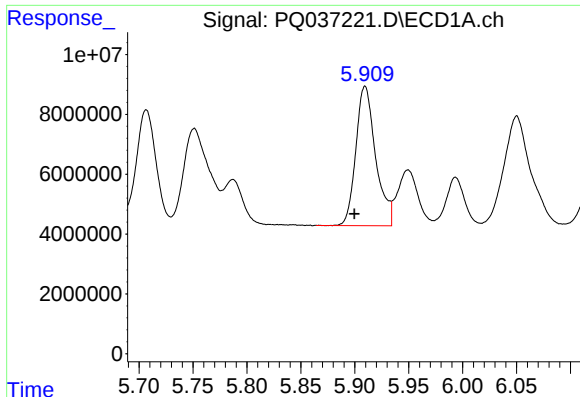
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: 0.010 min
Response: 61177670
Conc: 453.59 ng/ml



#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 26143197
Conc: 472.36 ng/ml



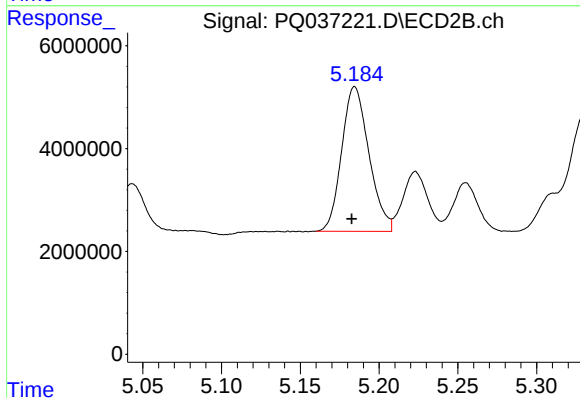
#7 AR-1016-5

R.T.: 5.910 min
Delta R.T.: 0.010 min
Response: 59589635
Conc: 459.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

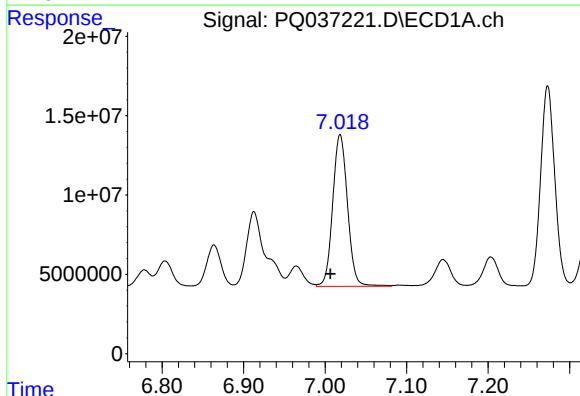
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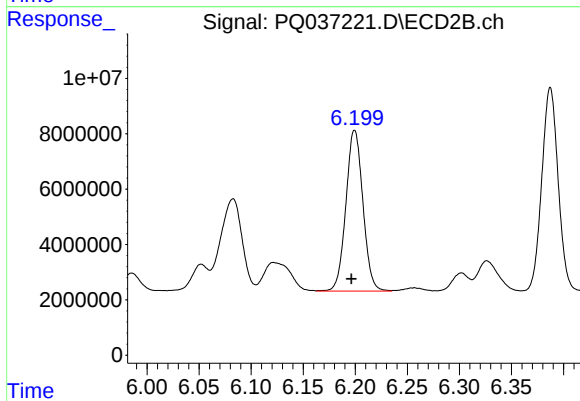
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 33891025
Conc: 469.27 ng/ml



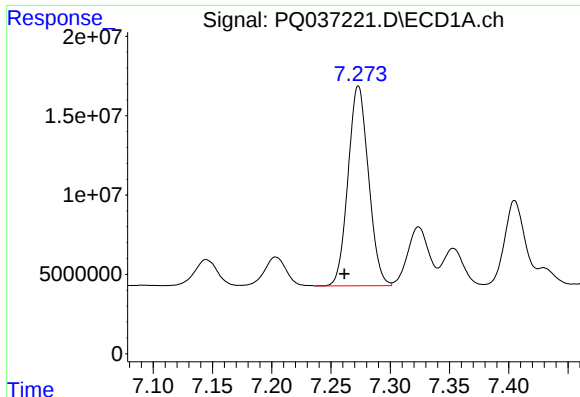
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: 120625141
Conc: 460.91 ng/ml



#31 AR-1260-1

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 66097976
Conc: 469.45 ng/ml



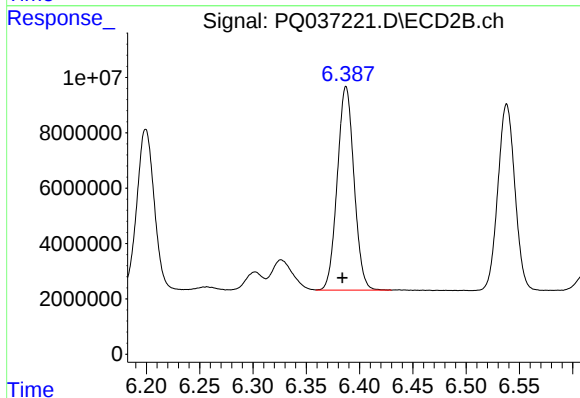
#32 AR-1260-2

R.T.: 7.273 min
Delta R.T.: 0.012 min
Response: 151259871
Conc: 454.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

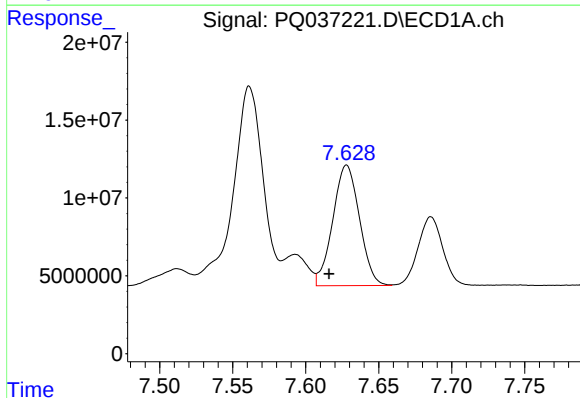
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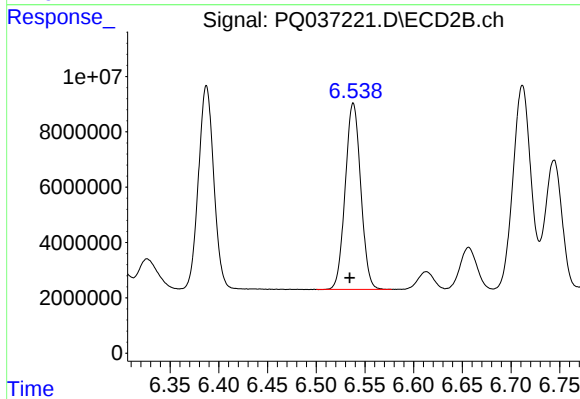
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: 0.003 min
Response: 80425413
Conc: 462.86 ng/ml



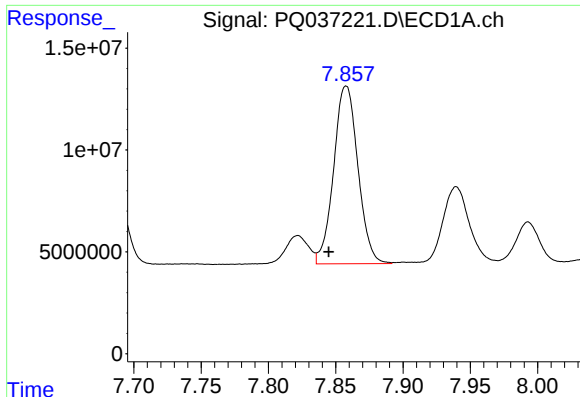
#33 AR-1260-3

R.T.: 7.628 min
Delta R.T.: 0.012 min
Response: 98433076
Conc: 458.76 ng/ml



#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 74676565
Conc: 467.20 ng/ml



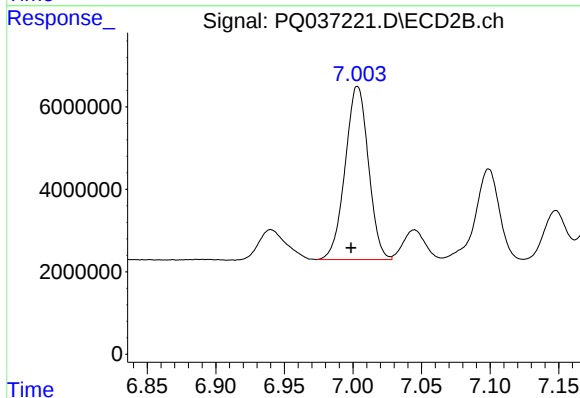
#34 AR-1260-4

R.T.: 7.858 min
Delta R.T.: 0.013 min
Response: 109530077
Conc: 457.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

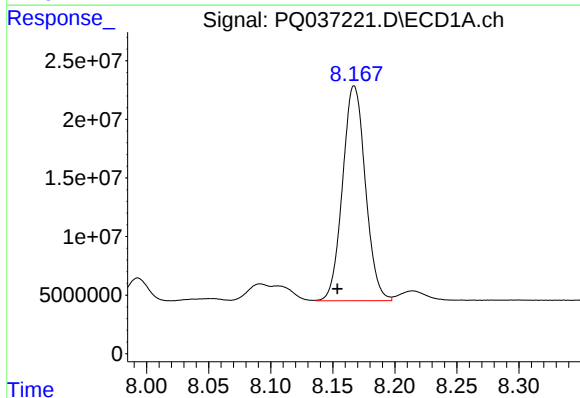
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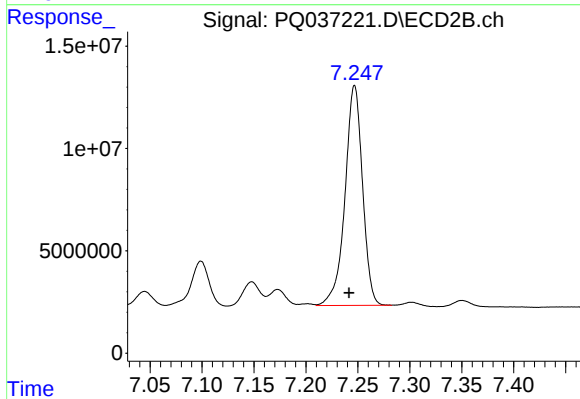
#34 AR-1260-4

R.T.: 7.003 min
Delta R.T.: 0.005 min
Response: 49720159
Conc: 474.52 ng/ml



#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: 0.014 min
Response: 234798710
Conc: 472.92 ng/ml



#35 AR-1260-5

R.T.: 7.247 min
Delta R.T.: 0.005 min
Response: 126306436
Conc: 491.63 ng/ml