

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 07:52
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 47 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: Mar 22 00:40:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 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...	4.181	3.635	287.9E6	156.2E6	49.477	50.577
2)	SA Decachlor...	9.596	8.507	235.2E6	109.4E6	48.788	48.873
Target Compounds							
3)	L1 AR-1016-1	5.320	4.691	98384302	53060193	488.855m	471.592
4)	L1 AR-1016-2	5.341	4.707	139.1E6	82235194	443.373m	485.471
5)	L1 AR-1016-3	5.401	4.880	79760744	40927391	437.936	474.835
6)	L1 AR-1016-4	5.501	4.919	68623990	32105659	458.731	464.101
7)	L1 AR-1016-5	5.783	5.129	67201611	39875151	462.845	457.452
31)	L7 AR-1260-1	6.878	6.134	113.4E6	69659739	437.949	448.834
32)	L7 AR-1260-2	7.130	6.321	154.0E6	85790270	446.849	454.712
33)	L7 AR-1260-3	7.481	6.471	128.4E6	77787044	452.743	456.788
34)	L7 AR-1260-4	7.712	6.932	118.4E6	63951498	439.787	458.566
35)	L7 AR-1260-5	8.017	7.175	284.8E6	157.3E6	452.087	474.365

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

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Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 47 Sample Multiplier: 1

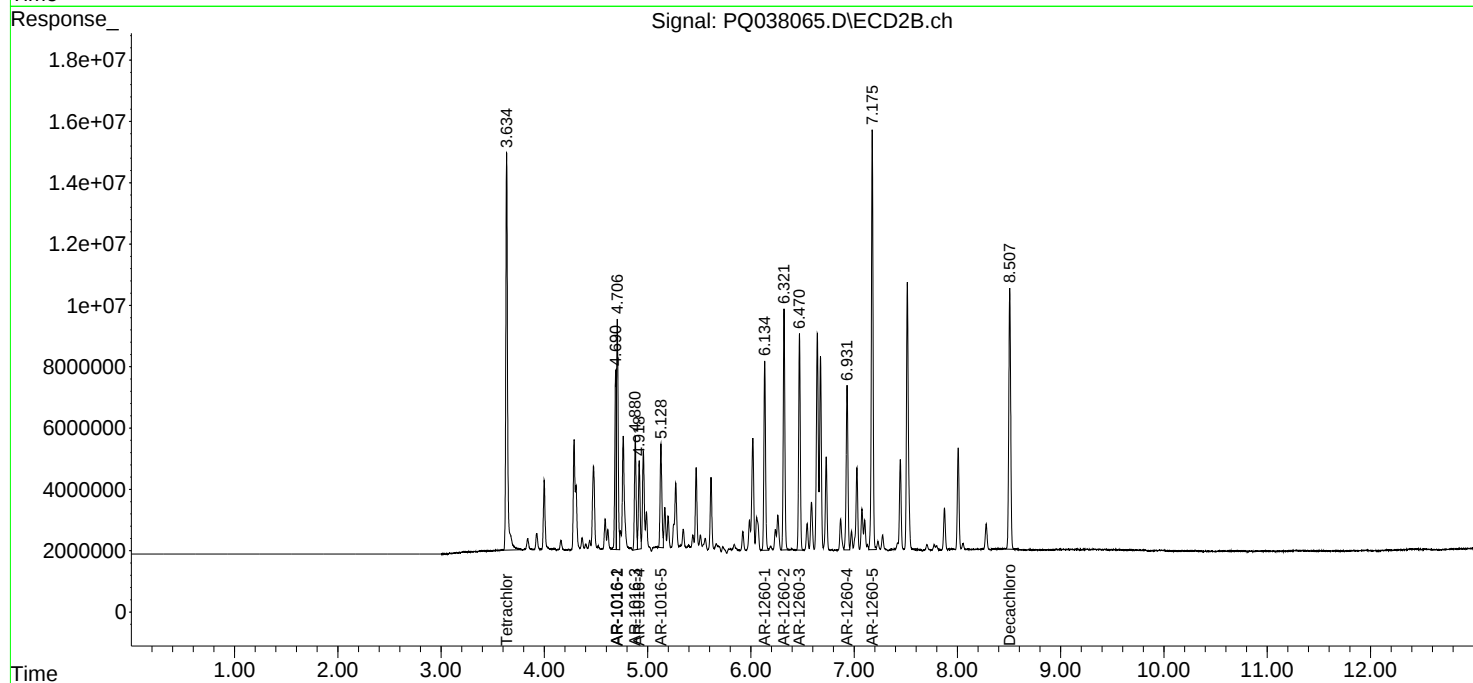
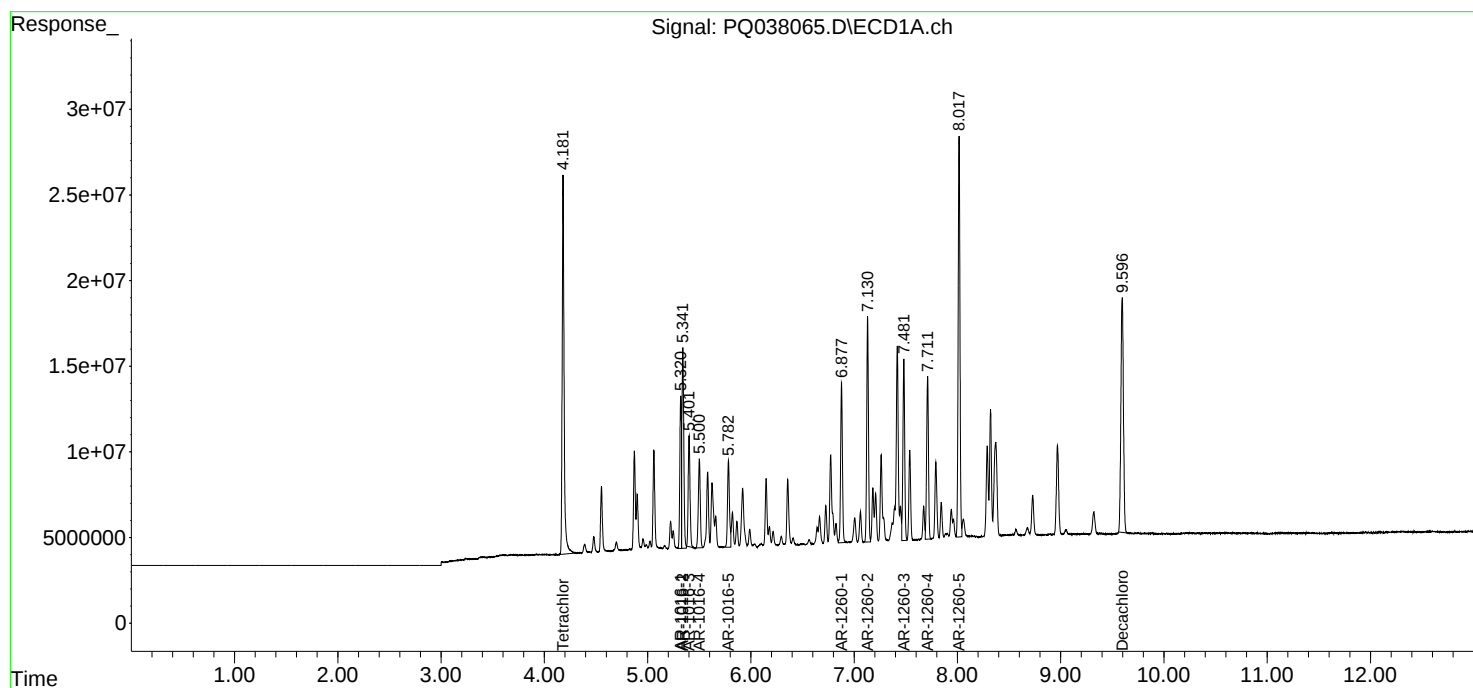
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

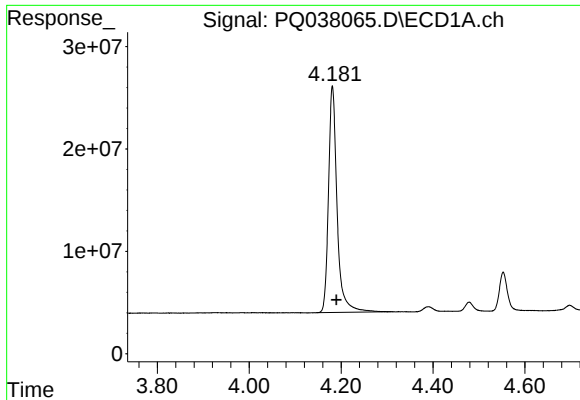
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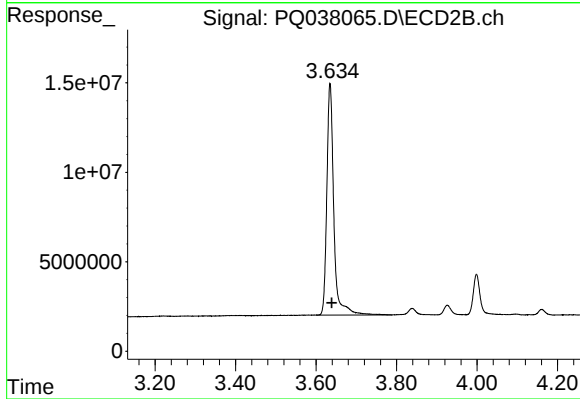
#1 Tetrachloro-m-xylene

R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 287886936
Conc: 49.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

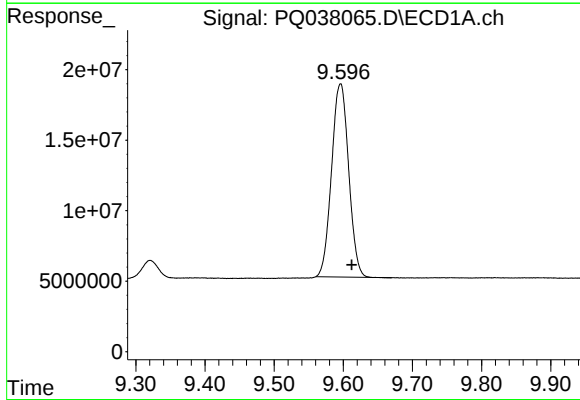
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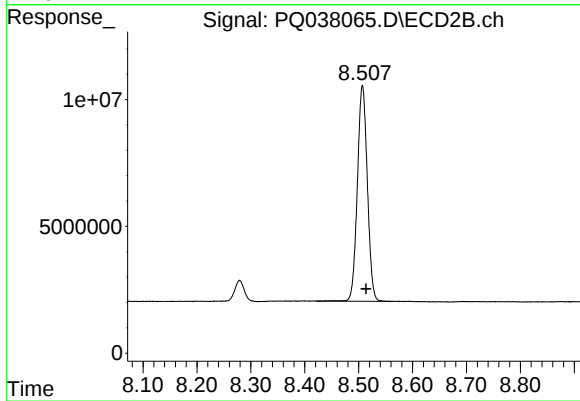
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 156209675
Conc: 50.58 ng/ml



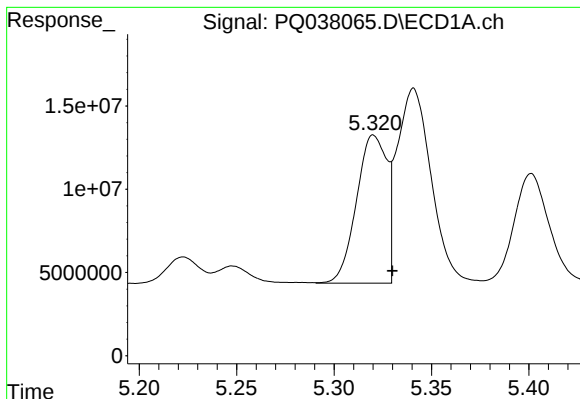
#2 Decachlorobiphenyl

R.T.: 9.596 min
Delta R.T.: -0.017 min
Response: 235221500
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.507 min
Delta R.T.: -0.007 min
Response: 109416441
Conc: 48.87 ng/ml



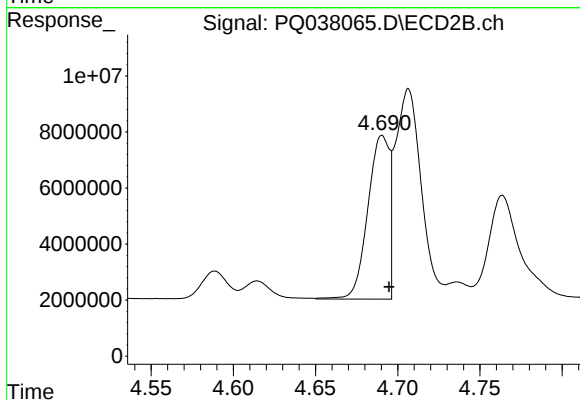
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.010 min
Response: 98384302
Conc: 488.85 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

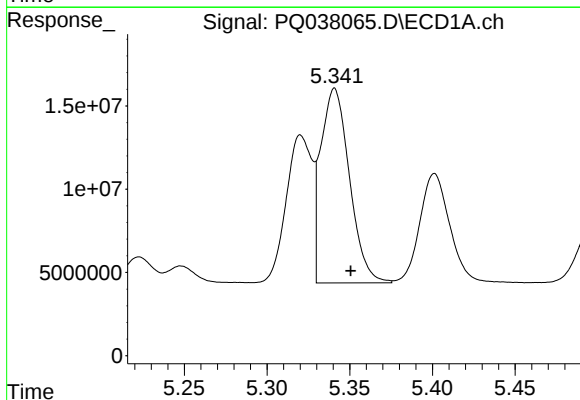
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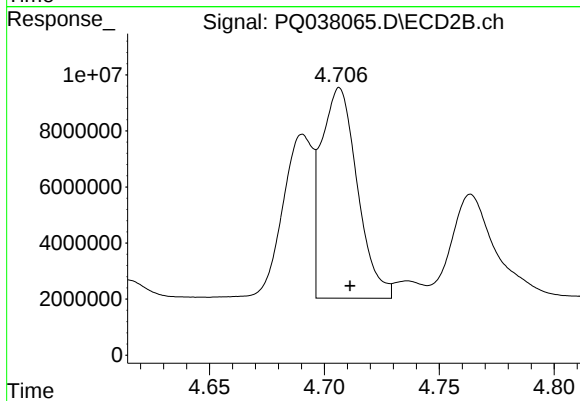
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 53060193
Conc: 471.59 ng/ml



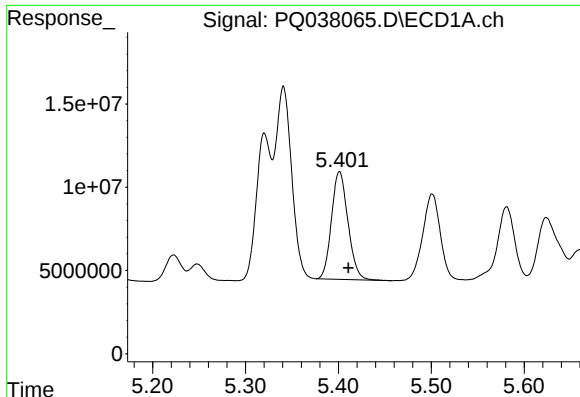
#4 AR-1016-2

R.T.: 5.341 min
Delta R.T.: -0.010 min
Response: 139142399
Conc: 443.37 ng/ml m



#4 AR-1016-2

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 82235194
Conc: 485.47 ng/ml



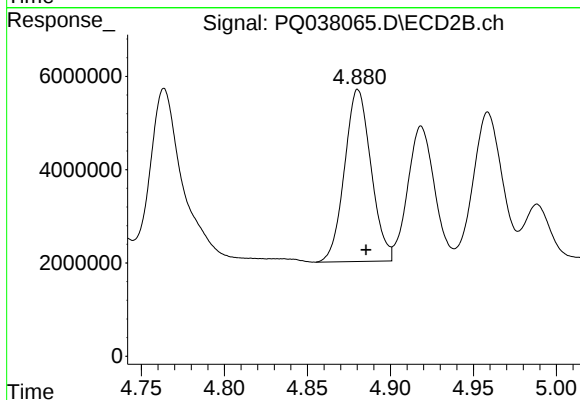
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 79760744
Conc: 437.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

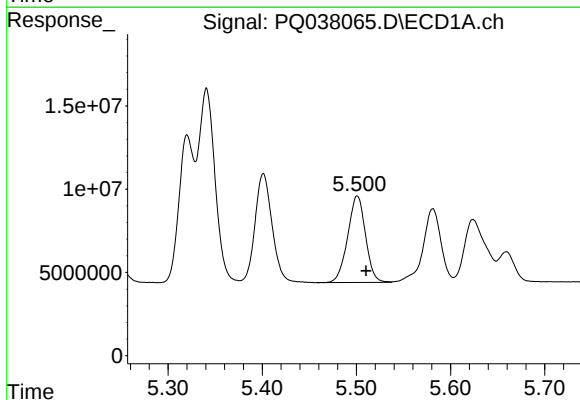
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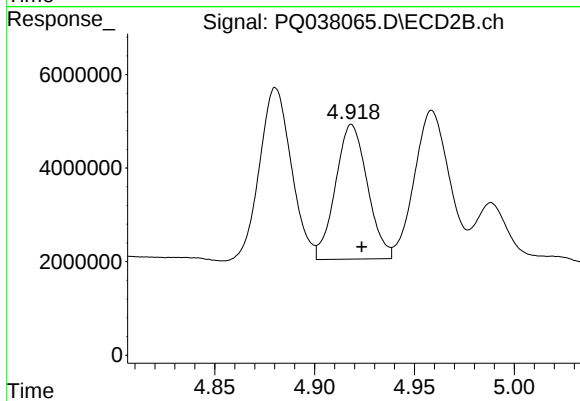
#5 AR-1016-3

R.T.: 4.880 min
Delta R.T.: -0.005 min
Response: 40927391
Conc: 474.83 ng/ml



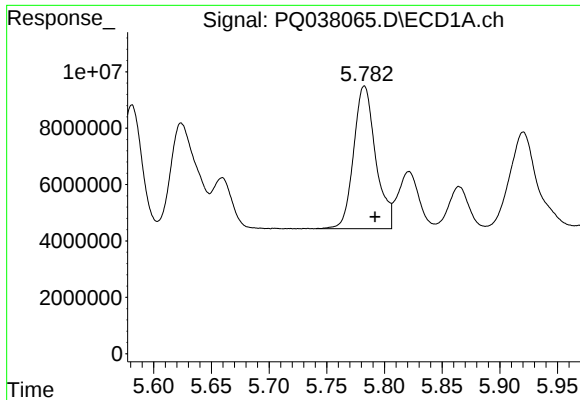
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 68623990
Conc: 458.73 ng/ml



#6 AR-1016-4

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 32105659
Conc: 464.10 ng/ml



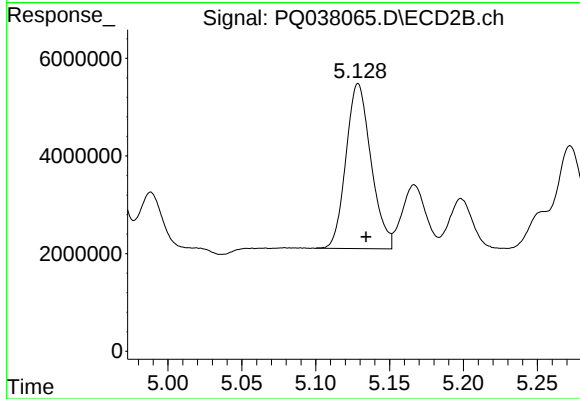
#7 AR-1016-5

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 67201611
Conc: 462.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

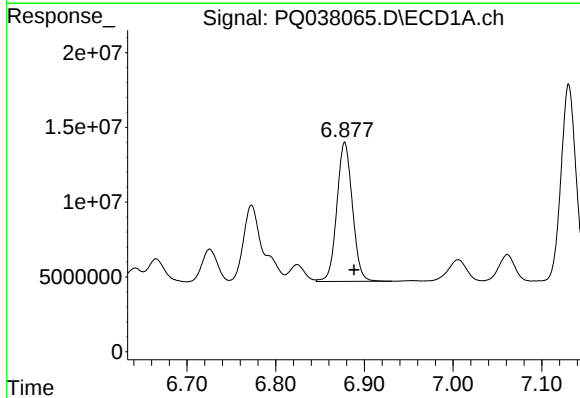
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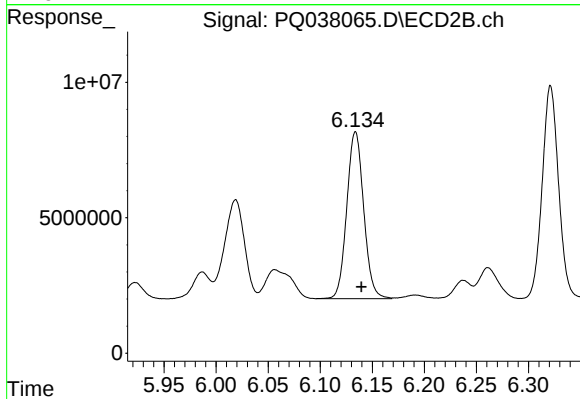
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 39875151
Conc: 457.45 ng/ml



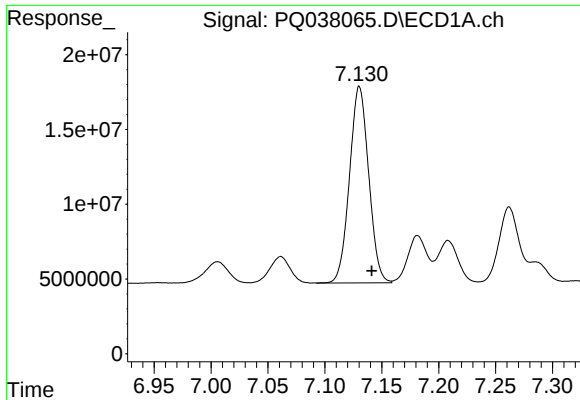
#31 AR-1260-1

R.T.: 6.878 min
Delta R.T.: -0.011 min
Response: 113414394
Conc: 437.95 ng/ml



#31 AR-1260-1

R.T.: 6.134 min
Delta R.T.: -0.005 min
Response: 69659739
Conc: 448.83 ng/ml



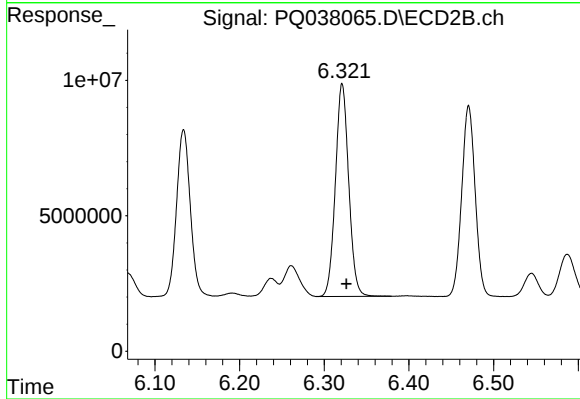
#32 AR-1260-2

R.T.: 7.130 min
Delta R.T.: -0.011 min
Response: 154027624
Conc: 446.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

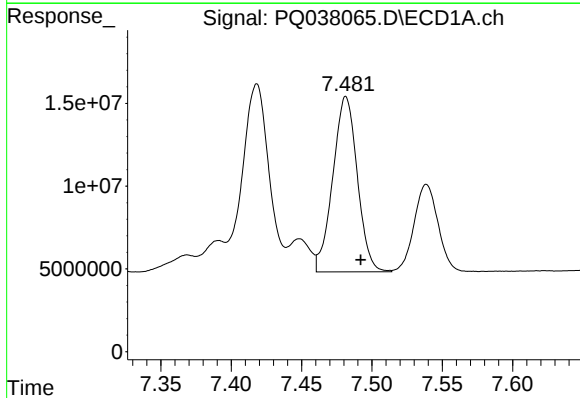
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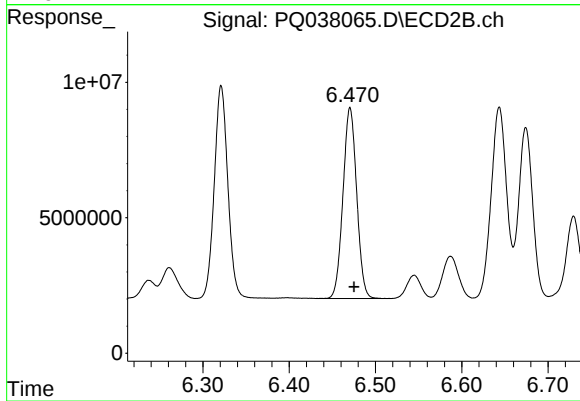
#32 AR-1260-2

R.T.: 6.321 min
Delta R.T.: -0.005 min
Response: 85790270
Conc: 454.71 ng/ml



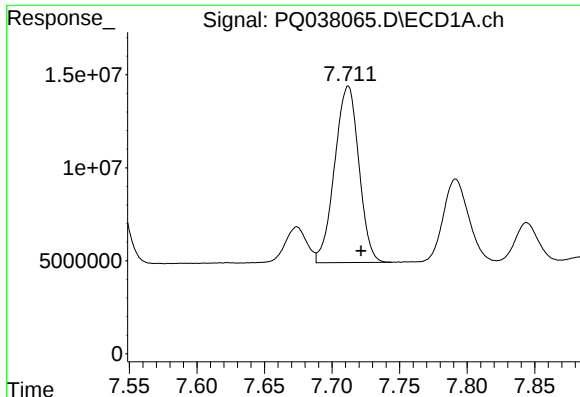
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: -0.011 min
Response: 128408543
Conc: 452.74 ng/ml



#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 77787044
Conc: 456.79 ng/ml



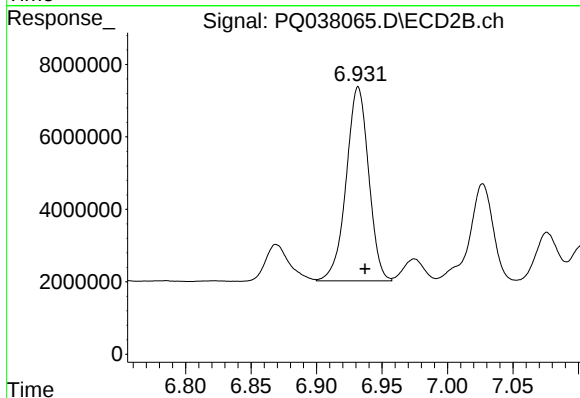
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 118396863
Conc: 439.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

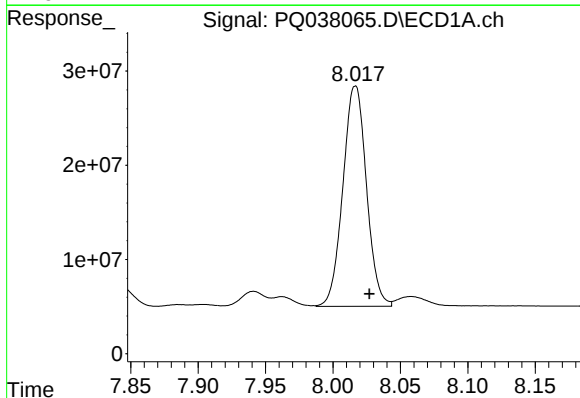
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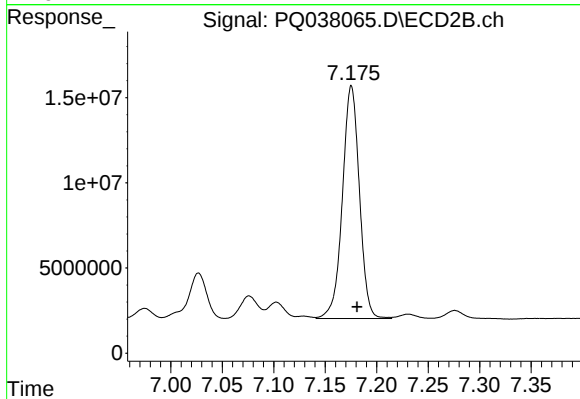
#34 AR-1260-4

R.T.: 6.932 min
Delta R.T.: -0.005 min
Response: 63951498
Conc: 458.57 ng/ml



#35 AR-1260-5

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 284827283
Conc: 452.09 ng/ml



#35 AR-1260-5

R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 157328158
Conc: 474.37 ng/ml