

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
 Data File : PQ037364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 16:27
 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 18 23:45:08 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...	4.284	3.674	308.9E6	167.7E6	52.971	55.331
2)	SA Decachlor...	9.806	8.588	239.0E6	91678724	48.795	42.183
Target Compounds							
3)	L1 AR-1016-1	5.435	4.738	87409042	49266537	493.756	523.967
4)	L1 AR-1016-2	5.456	4.755	136.5E6	65603734	501.807	466.504
5)	L1 AR-1016-3	5.517	4.930	80738420	36541161	506.095	519.888
6)	L1 AR-1016-4	5.616	4.969	66322897	28945542	491.734	522.988
7)	L1 AR-1016-5	5.902	5.179	63702520	36916823	491.617	511.166m
31)	L7 AR-1260-1	7.009	6.193	124.3E6	68827079	474.890	488.837
32)	L7 AR-1260-2	7.263	6.381	161.5E6	82682403	485.438	475.848
33)	L7 AR-1260-3	7.617	6.531	104.6E6	76862280	487.496	480.875
34)	L7 AR-1260-4	7.847	6.996	112.8E6	49102885	470.646	468.628
35)	L7 AR-1260-5	8.157	7.239	239.3E6	116.5E6	481.888	453.472

(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 : 3 Sample Multiplier: 1

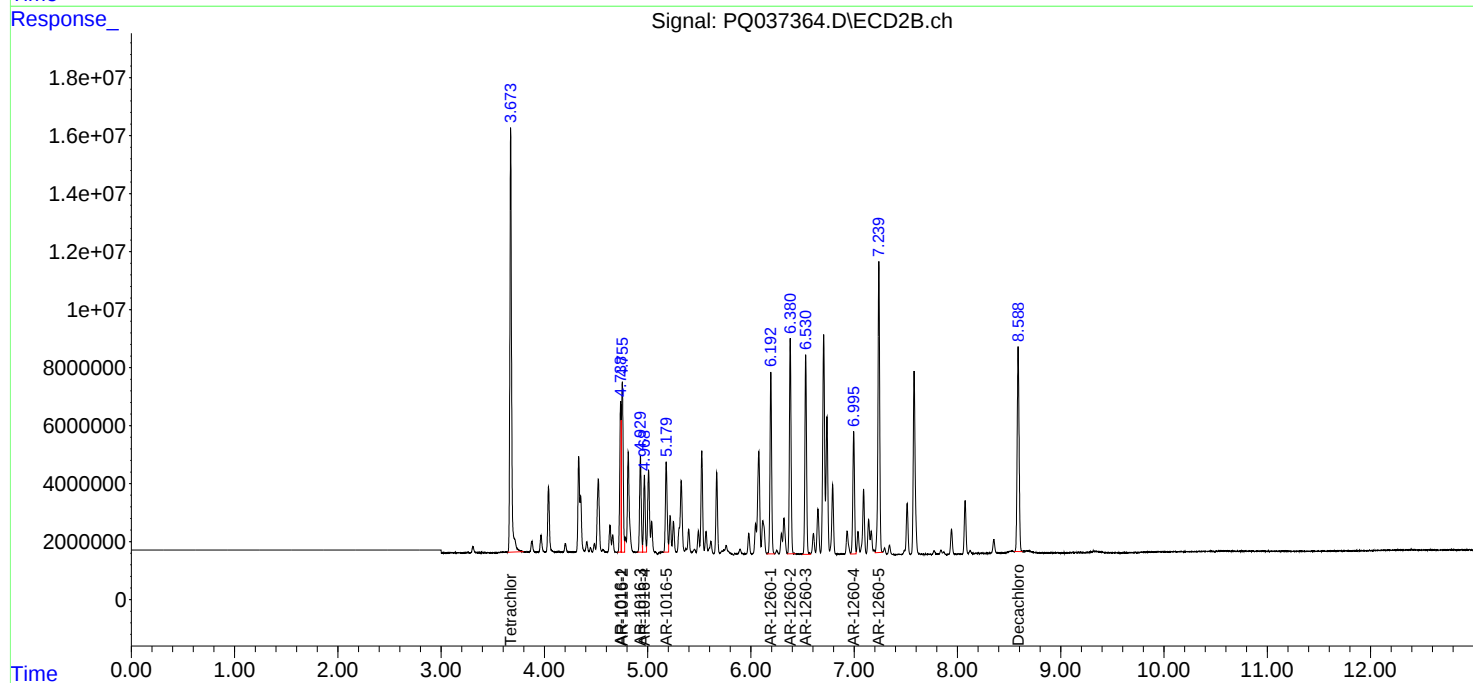
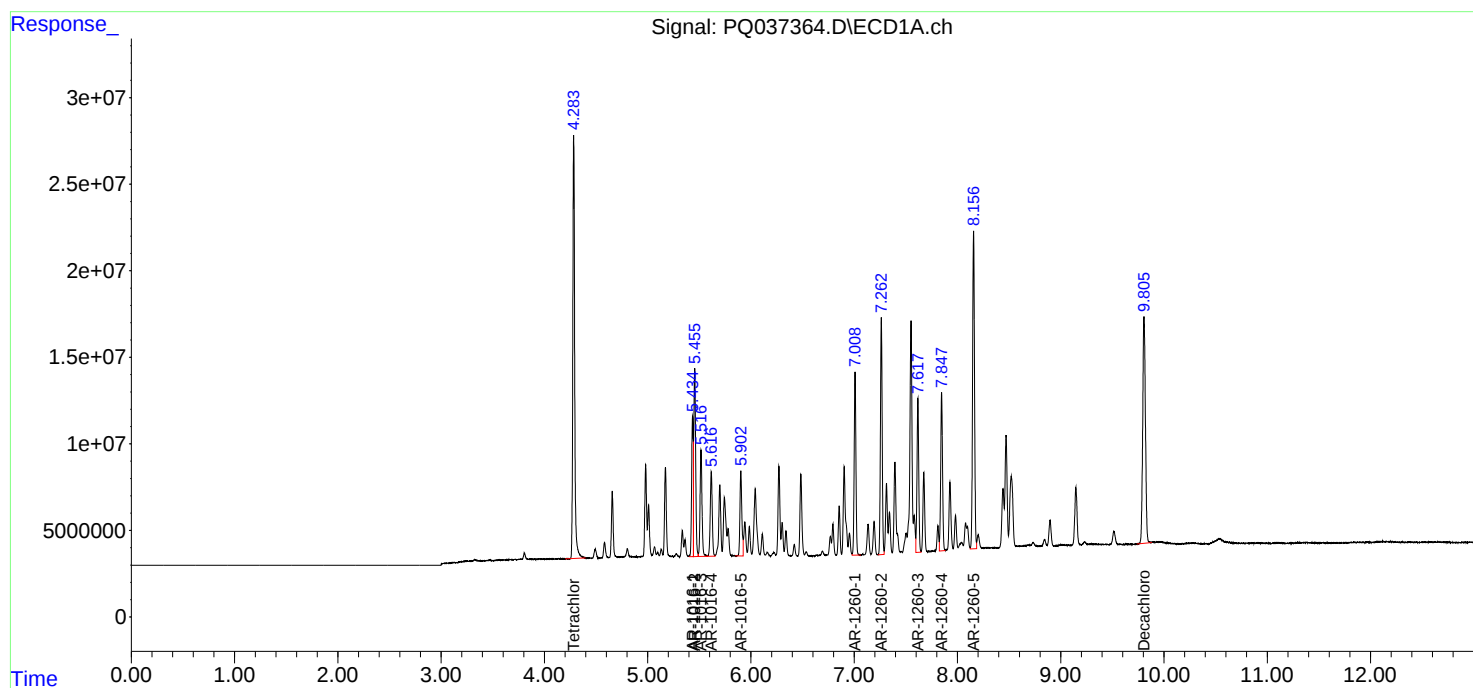
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

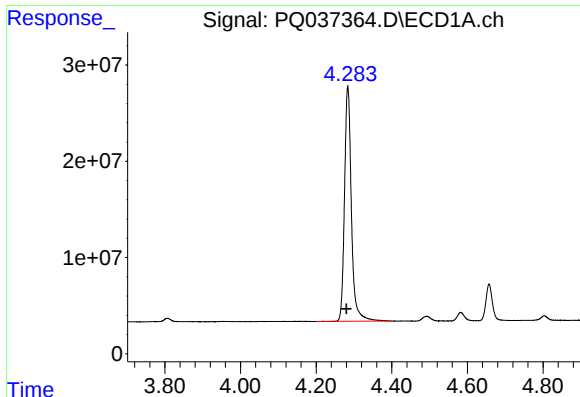
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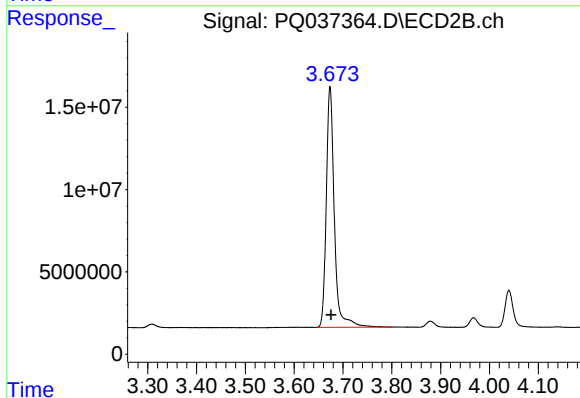
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: 0.004 min
Response: 308931107
Conc: 52.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

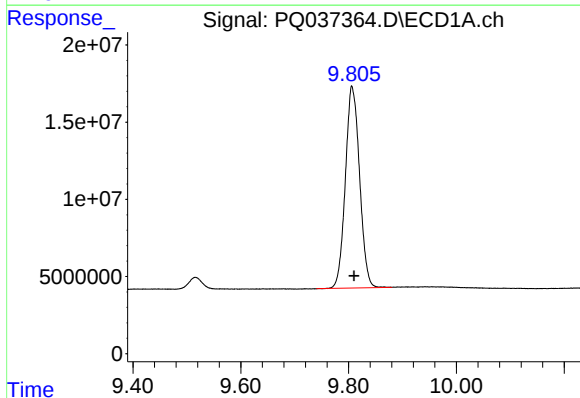
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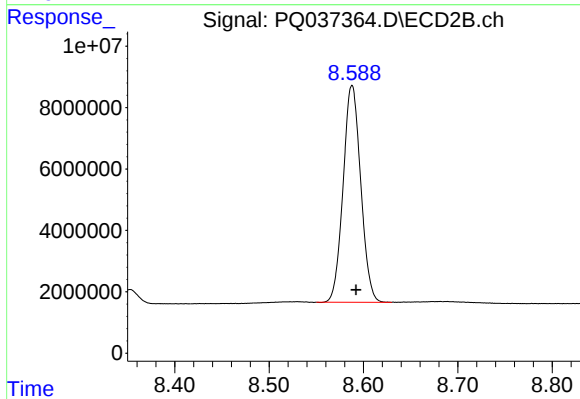
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 167656573
Conc: 55.33 ng/ml



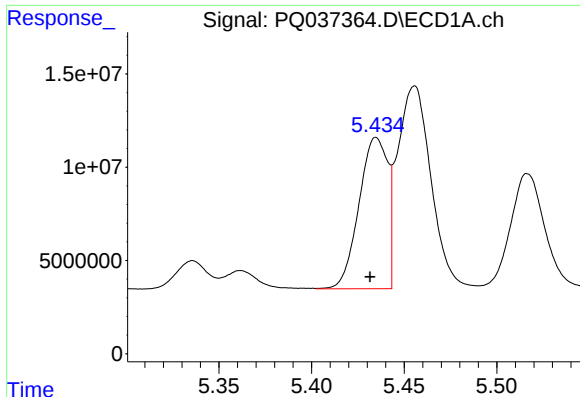
#2 Decachlorobiphenyl

R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 238993831
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 91678724
Conc: 42.18 ng/ml



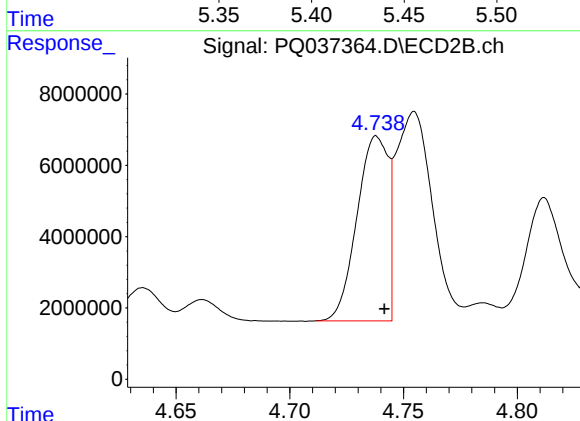
#3 AR-1016-1

R.T.: 5.435 min
Delta R.T.: 0.003 min
Response: 87409042
Conc: 493.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

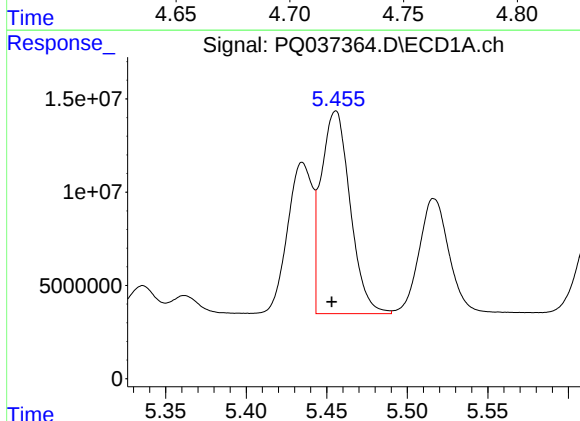
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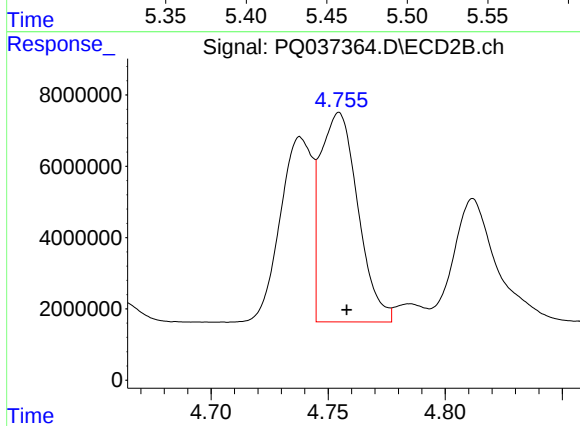
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 49266537
Conc: 523.97 ng/ml



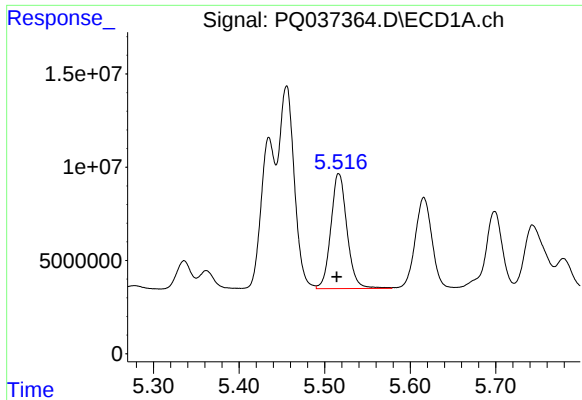
#4 AR-1016-2

R.T.: 5.456 min
Delta R.T.: 0.003 min
Response: 136487233
Conc: 501.81 ng/ml



#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 65603734
Conc: 466.50 ng/ml



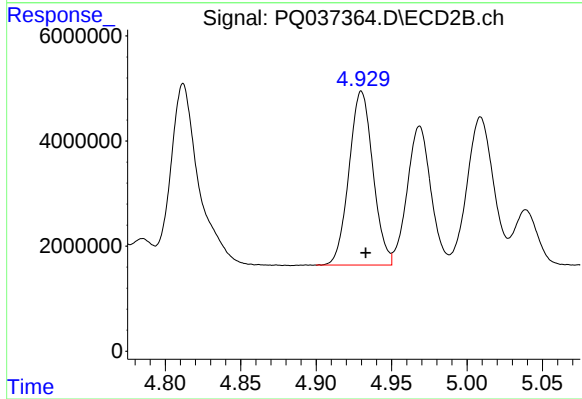
#5 AR-1016-3

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 80738420
Conc: 506.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

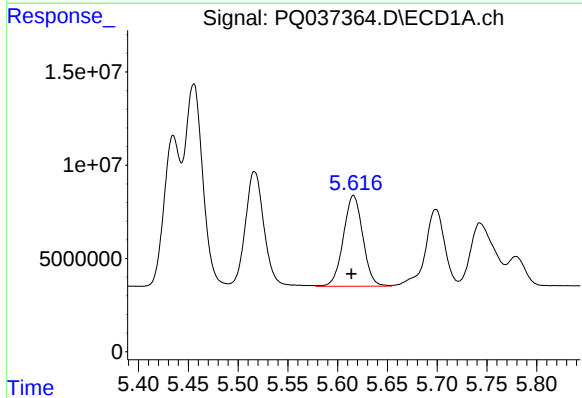
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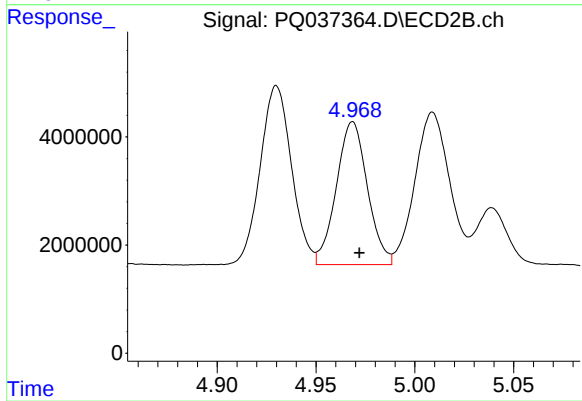
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.003 min
Response: 36541161
Conc: 519.89 ng/ml



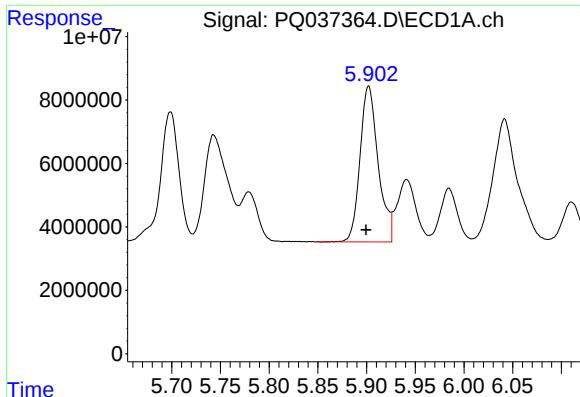
#6 AR-1016-4

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 66322897
Conc: 491.73 ng/ml



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 28945542
Conc: 522.99 ng/ml



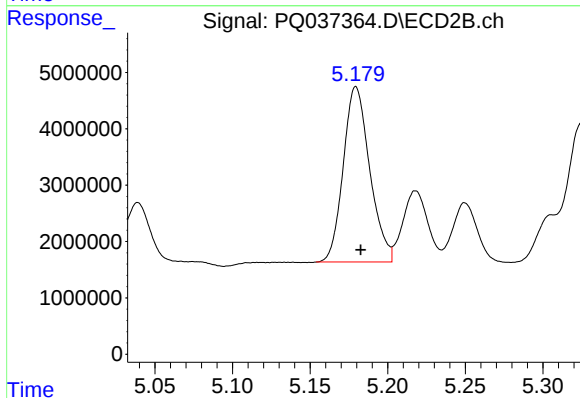
#7 AR-1016-5

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 63702520
Conc: 491.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

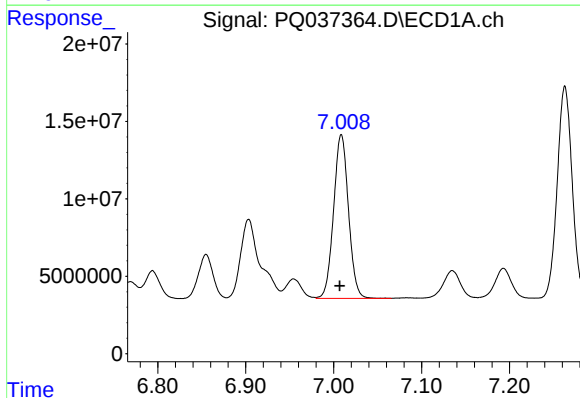
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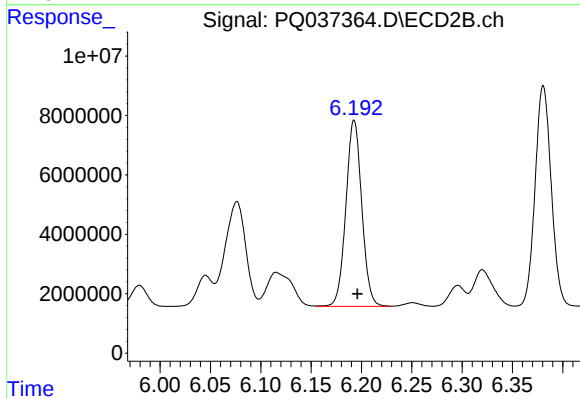
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 36916823
Conc: 511.17 ng/ml m



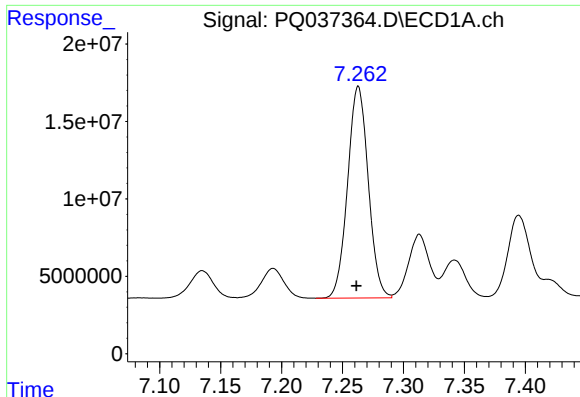
#31 AR-1260-1

R.T.: 7.009 min
Delta R.T.: 0.002 min
Response: 124283255
Conc: 474.89 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 68827079
Conc: 488.84 ng/ml



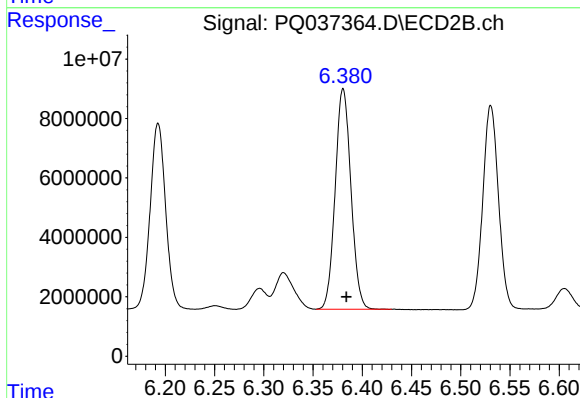
#32 AR-1260-2

R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 161462775
Conc: 485.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

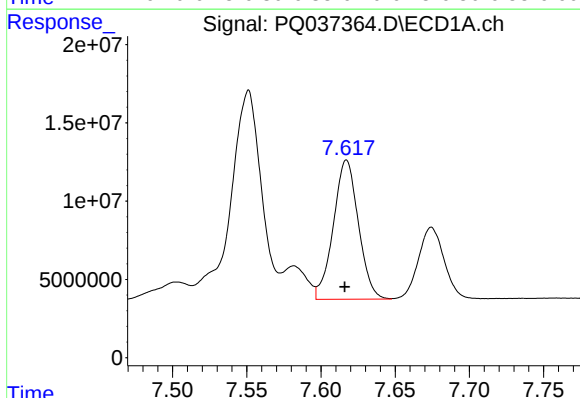
Manual Integrations
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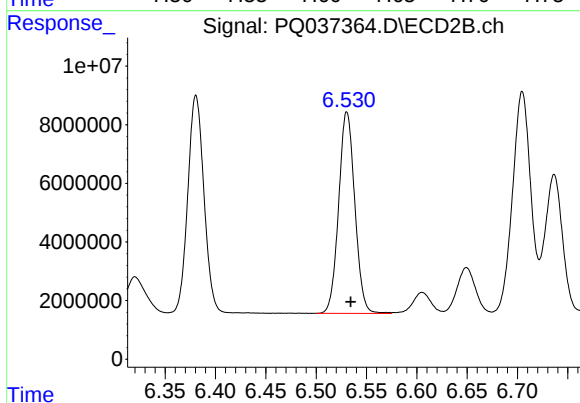
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 82682403
Conc: 475.85 ng/ml



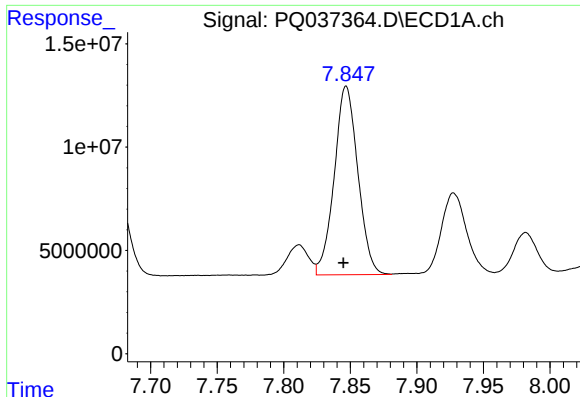
#33 AR-1260-3

R.T.: 7.617 min
Delta R.T.: 0.001 min
Response: 104599022
Conc: 487.50 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.004 min
Response: 76862280
Conc: 480.88 ng/ml



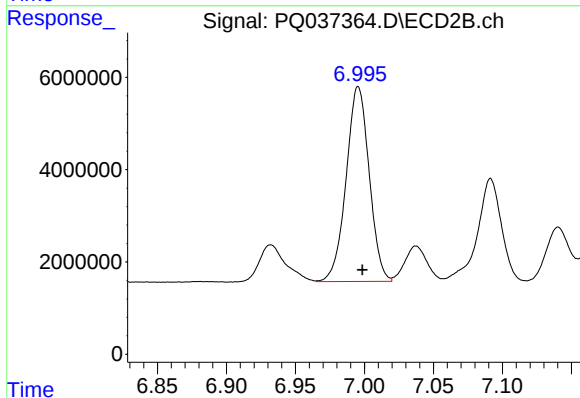
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 112781788
Conc: 470.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

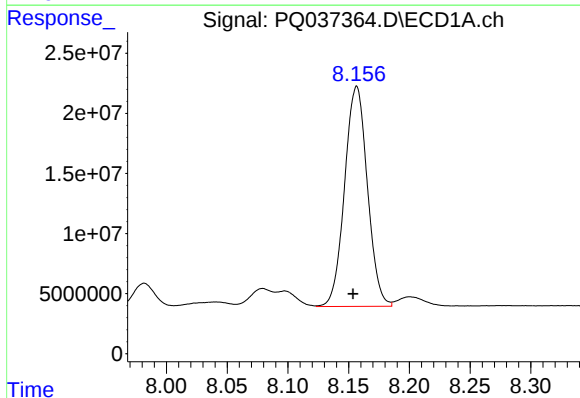
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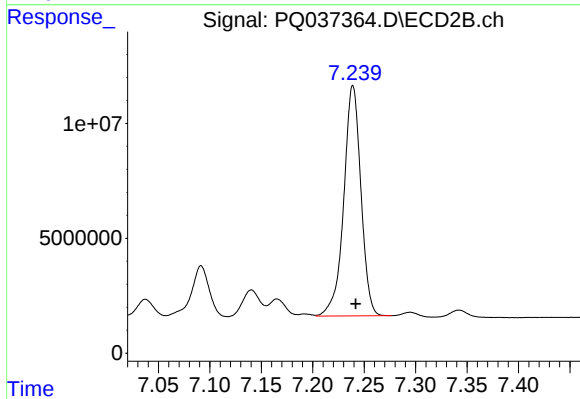
#34 AR-1260-4

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 49102885
Conc: 468.63 ng/ml



#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 239251140
Conc: 481.89 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 116503185
Conc: 453.47 ng/ml