

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111218\
 Data File : PQ034491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 02:14
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 141 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: Nov 13 04:19:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.544	3.826	166.8E6	111.7E6	56.898	58.509
2) SA Decachlor...	10.339	8.853	111.8E6	79640639	43.546	40.527
Target Compounds						
3) L1 AR-1016-1	5.717	4.913	48393642	36518075	510.579	516.984m
4) L1 AR-1016-2	5.739	4.931	71162044	50324384	504.136	499.197m
5) L1 AR-1016-3	5.801	5.108	41824775	26233813	492.213	510.842m
6) L1 AR-1016-4	5.901	5.148	33979589	20488714	500.517m	497.848m
7) L1 AR-1016-5	6.194	5.363	34116574	26931517	483.648m	504.971m
31) L7 AR-1260-1	7.318	6.393	57200987	49880984	414.863	433.410
32) L7 AR-1260-2	7.574	6.579	68895229	60917600	400.284	429.049
33) L7 AR-1260-3	7.933	6.733	41276296	55693835	405.222	422.732m
34) L7 AR-1260-4	8.163	7.204	52323930	37273016	402.755m	410.769
35) L7 AR-1260-5	8.490	7.445	100.1E6	95352739	401.178m	410.297

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

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Acq On : 13 Nov 2018 02:14
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 141 Sample Multiplier: 1

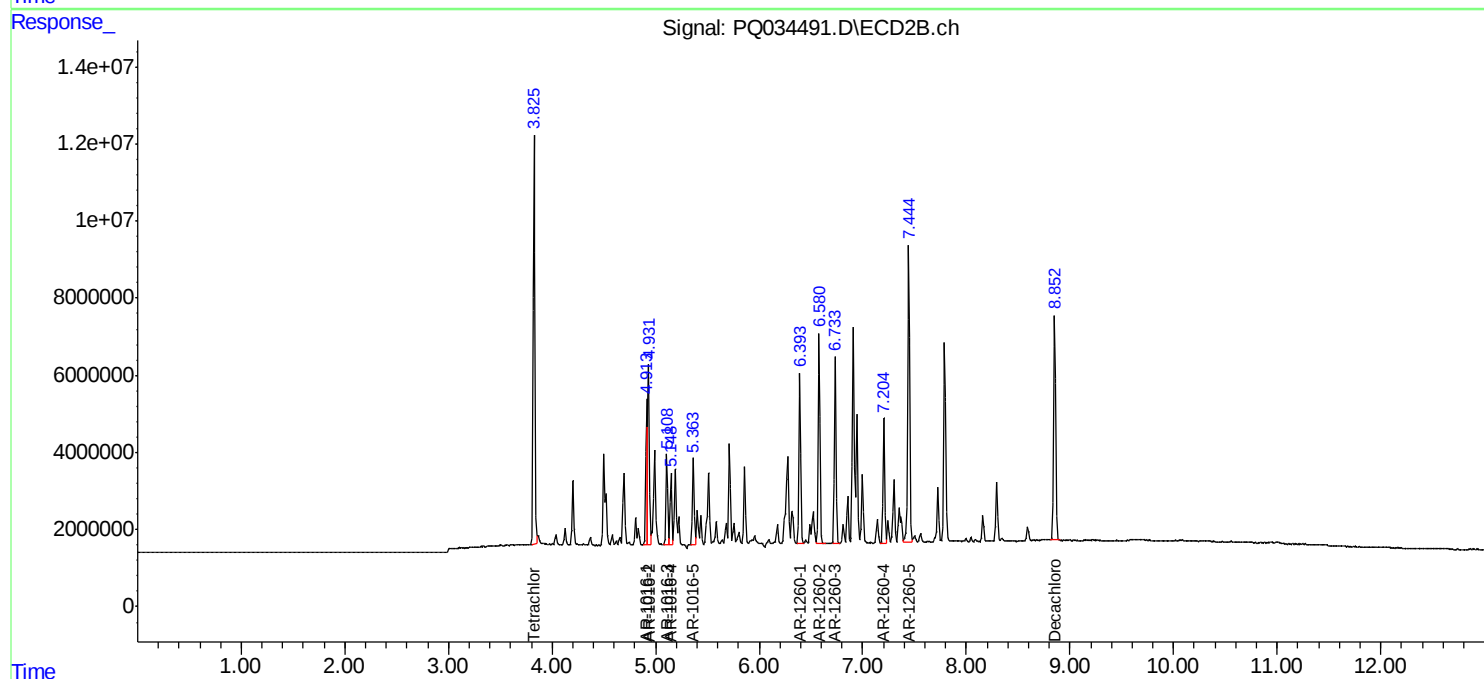
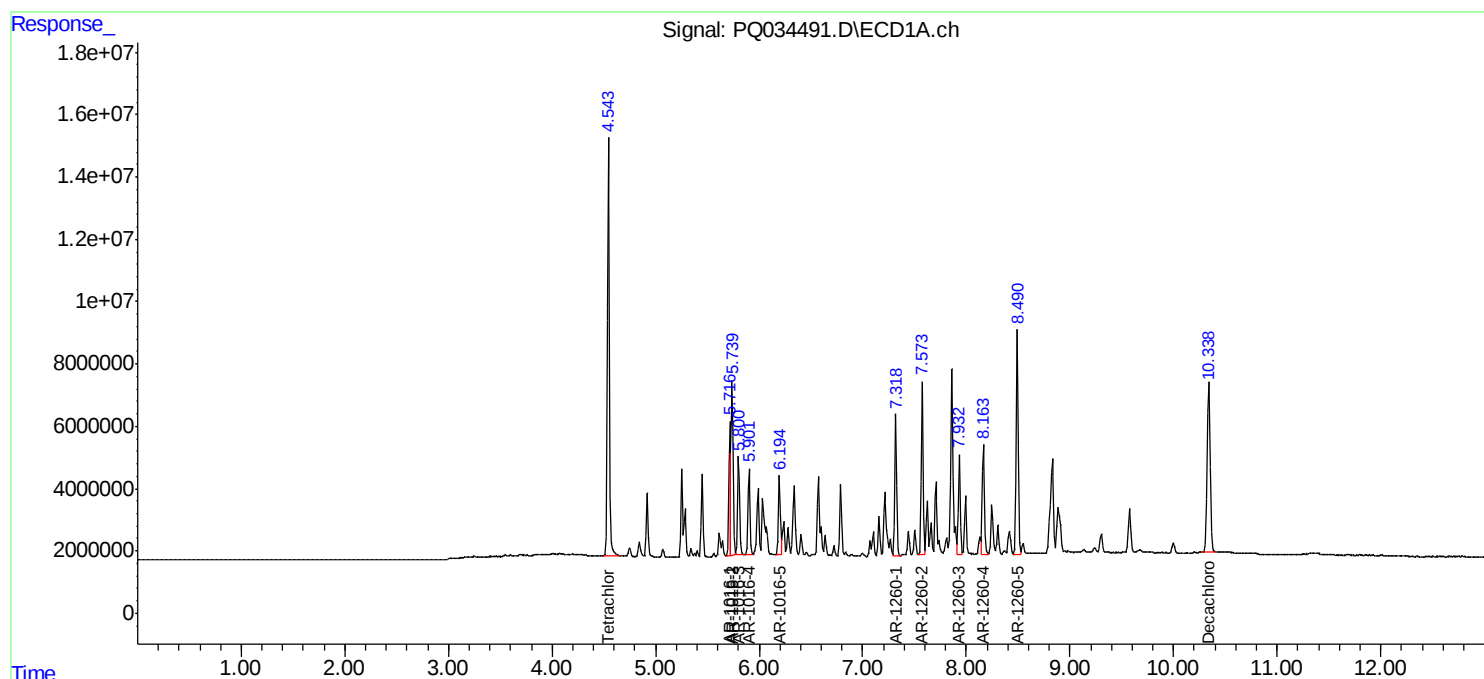
Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

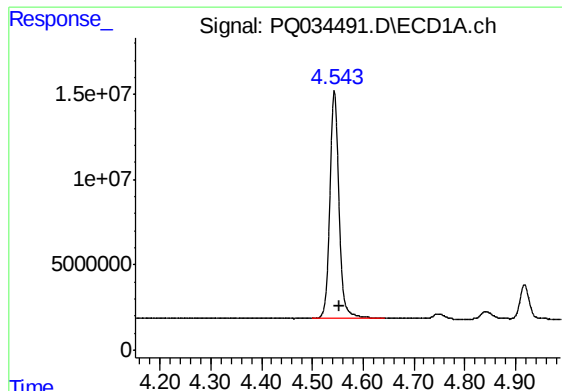
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Integration File signal 1: autoint1.e
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Quant Time: Nov 13 04:19:21 2018
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Volume Inj. : 2 µl
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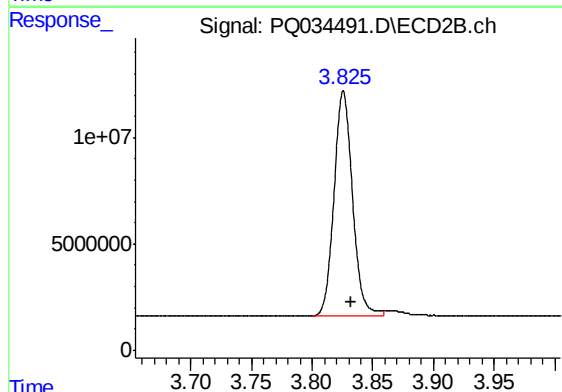
#1 Tetrachloro-m-xylene

R.T.: 4.544 min
Delta R.T.: -0.010 min
Response: 166787564
Conc: 56.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

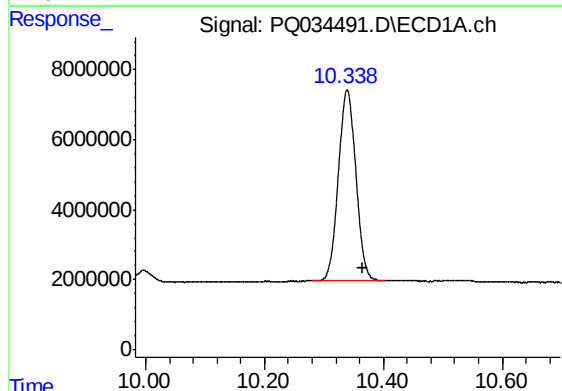
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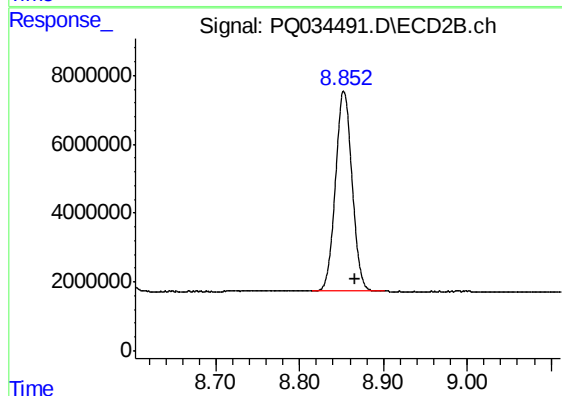
#1 Tetrachloro-m-xylene

R.T.: 3.826 min
Delta R.T.: -0.007 min
Response: 111674293
Conc: 58.51 ng/ml



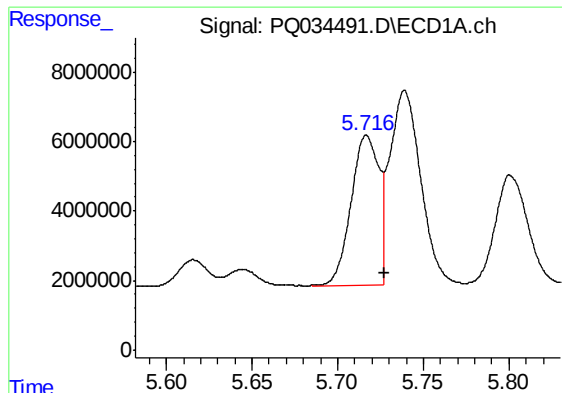
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: -0.026 min
Response: 111782613
Conc: 43.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: -0.014 min
Response: 79640639
Conc: 40.53 ng/ml



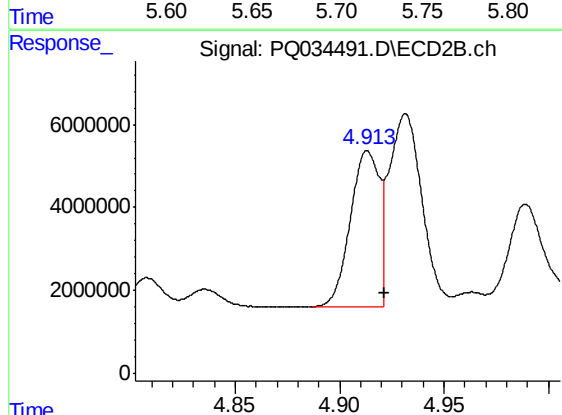
#3 AR-1016-1

R.T.: 5.717 min
Delta R.T.: -0.011 min
Response: 48393642
Conc: 510.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

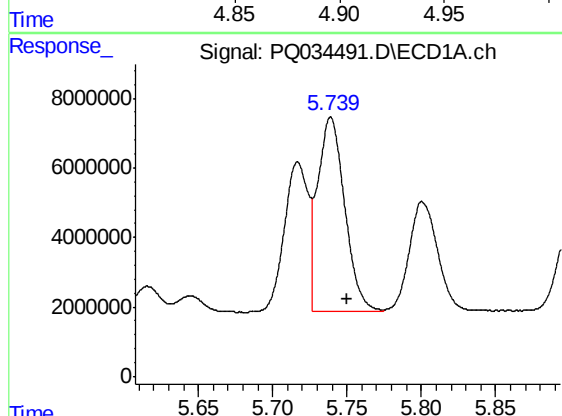
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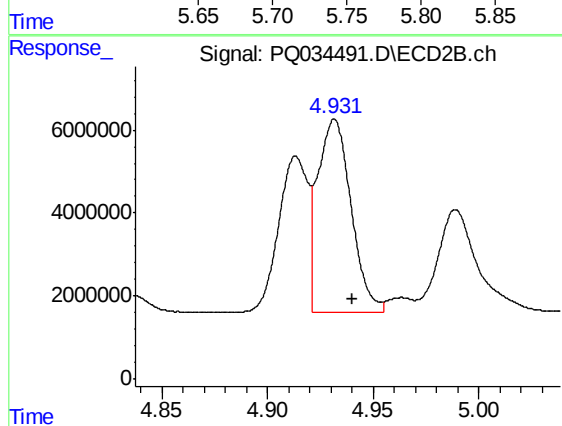
#3 AR-1016-1

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 36518075
Conc: 516.98 ng/ml m



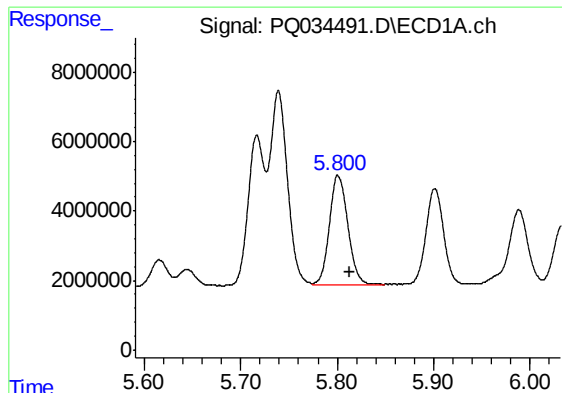
#4 AR-1016-2

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 71162044
Conc: 504.14 ng/ml



#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: -0.009 min
Response: 50324384
Conc: 499.20 ng/ml m



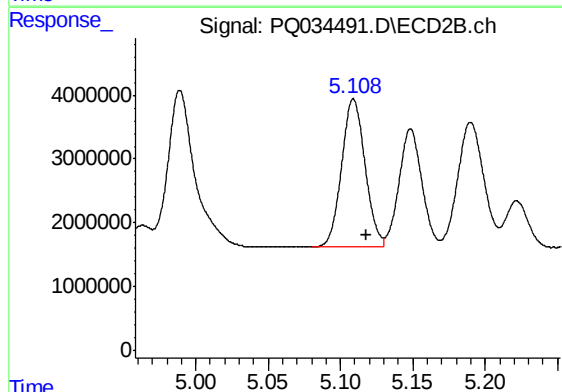
#5 AR-1016-3

R.T.: 5.801 min
Delta R.T.: -0.012 min
Response: 41824775
Conc: 492.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

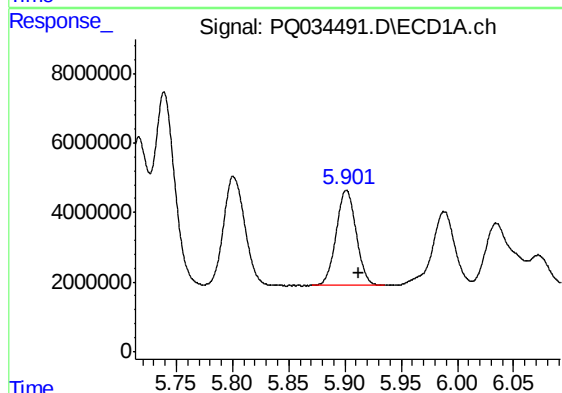
Manual Integrations
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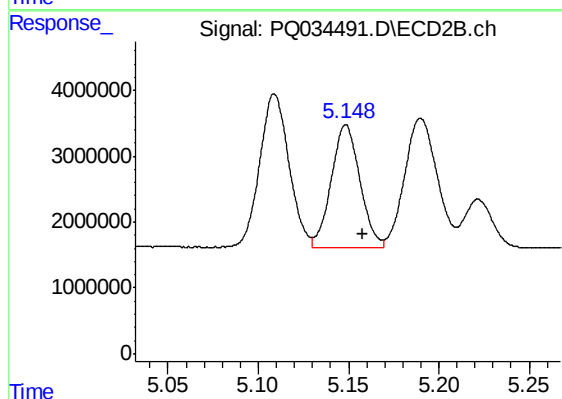
#5 AR-1016-3

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 26233813
Conc: 510.84 ng/ml m



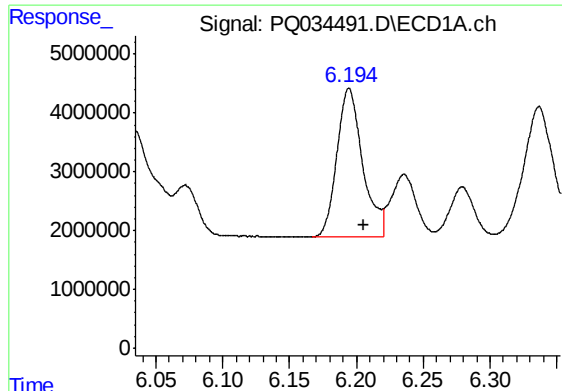
#6 AR-1016-4

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 33979589
Conc: 500.52 ng/ml m



#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 20488714
Conc: 497.85 ng/ml m



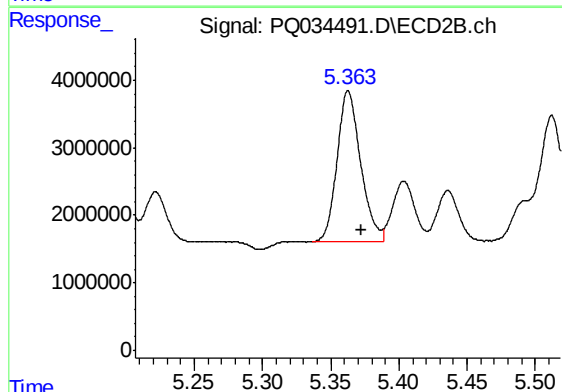
#7 AR-1016-5

R.T.: 6.194 min
Delta R.T.: -0.012 min
Response: 34116574
Conc: 483.65 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

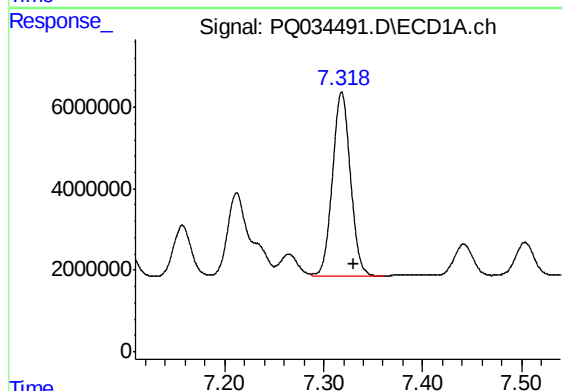
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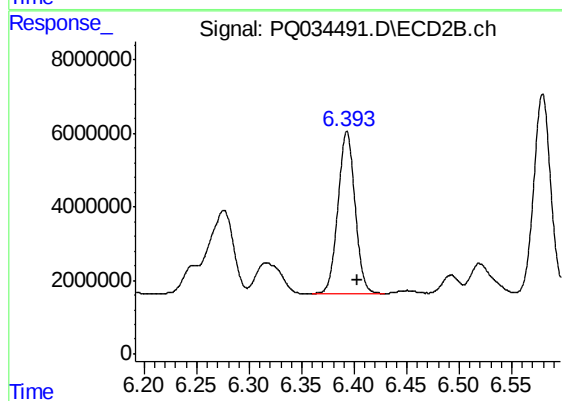
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.010 min
Response: 26931517
Conc: 504.97 ng/ml m



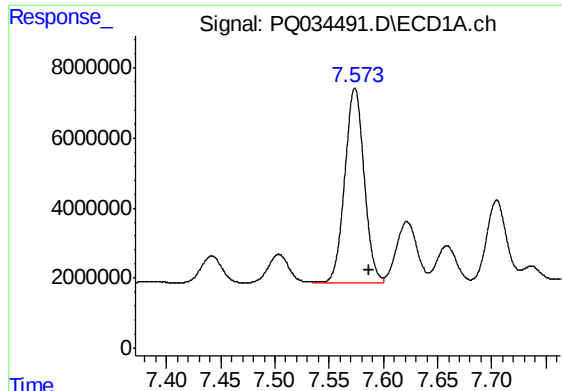
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.012 min
Response: 57200987
Conc: 414.86 ng/ml



#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: -0.010 min
Response: 49880984
Conc: 433.41 ng/ml



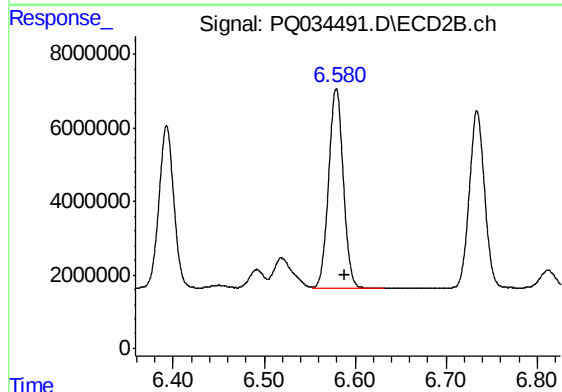
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 68895229
Conc: 400.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500

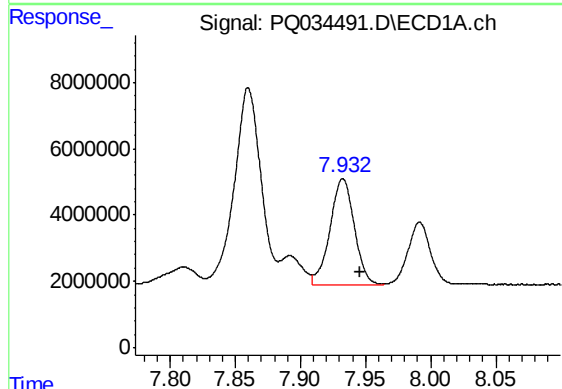
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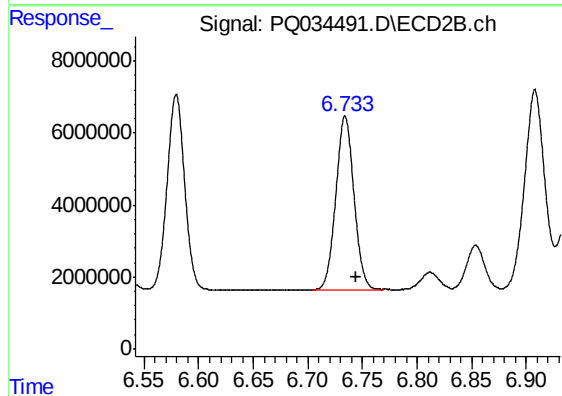
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: -0.010 min
Response: 60917600
Conc: 429.05 ng/ml



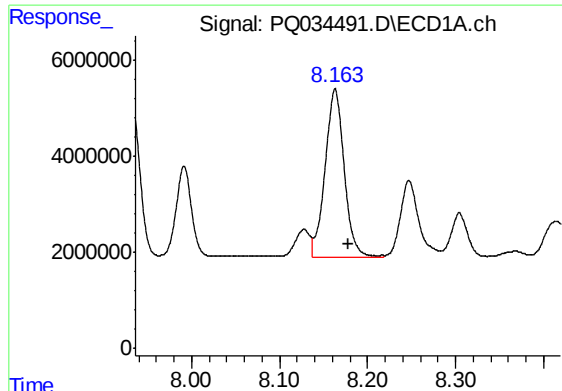
#33 AR-1260-3

R.T.: 7.933 min
Delta R.T.: -0.014 min
Response: 41276296
Conc: 405.22 ng/ml



#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: -0.011 min
Response: 55693835
Conc: 422.73 ng/ml m



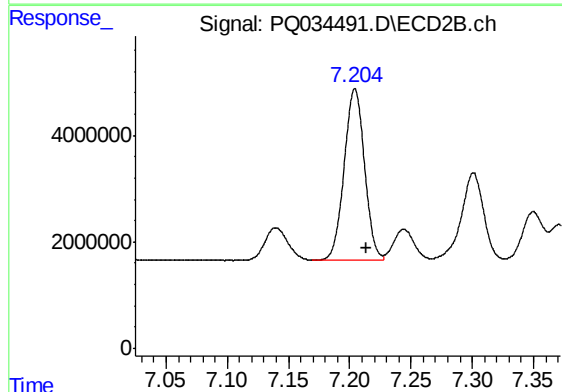
#34 AR-1260-4

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 52323930
Conc: 402.76 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
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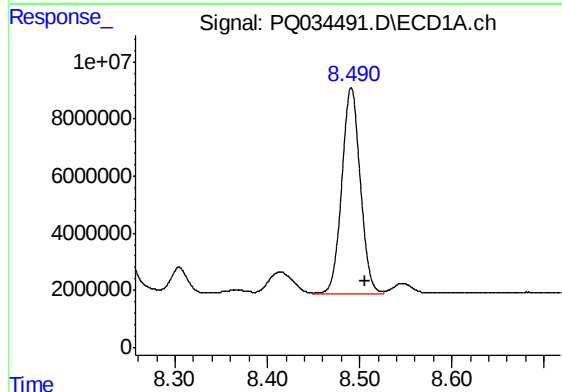
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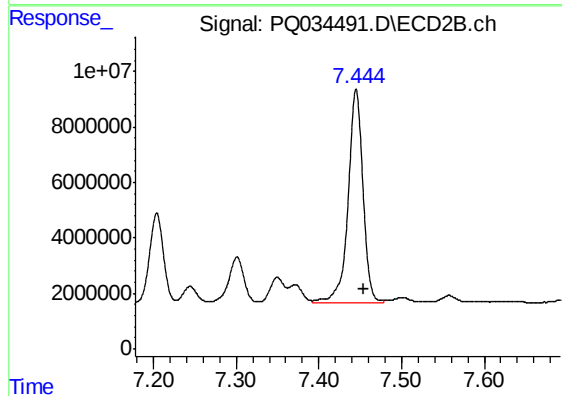
#34 AR-1260-4

R.T.: 7.204 min
Delta R.T.: -0.010 min
Response: 37273016
Conc: 410.77 ng/ml



#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.016 min
Response: 100051759
Conc: 401.18 ng/ml m



#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: -0.010 min
Response: 95352739
Conc: 410.30 ng/ml