

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110922\
 Data File : PO090361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 13:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/10/2022
 Supervised By :Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 02:52:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.303	3.481	167.0E6	50557631	51.963	47.570
2) SA Decachlor...	10.048	8.484	124.2E6	49167260	50.688	47.739
Target Compounds						
3) L1 AR-1016-1	5.478	4.567	55038843	18325077	517.440	474.413
4) L1 AR-1016-2	5.500	4.585	77801638	26048159	510.734	486.944
5) L1 AR-1016-3	5.563	4.761	49004931	14260401	518.635	491.181
6) L1 AR-1016-4	5.661	4.804	39391037	11491861	525.297	462.953
7) L1 AR-1016-5	5.958	5.017	40420763	15290241	523.714	497.742
31) L7 AR-1260-1	7.092	6.055	72850370	29727215	519.672	493.797
32) L7 AR-1260-2	7.350	6.245	82472972	35251051	509.785	487.955
33) L7 AR-1260-3	7.713	6.397	53845932	32497748	512.548	487.707m
34) L7 AR-1260-4	7.938	6.871	61908855	24838250	501.117	488.229
35) L7 AR-1260-5	8.254	7.115	114.6E6	56225231	503.491	484.068

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

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Operator : YP/AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

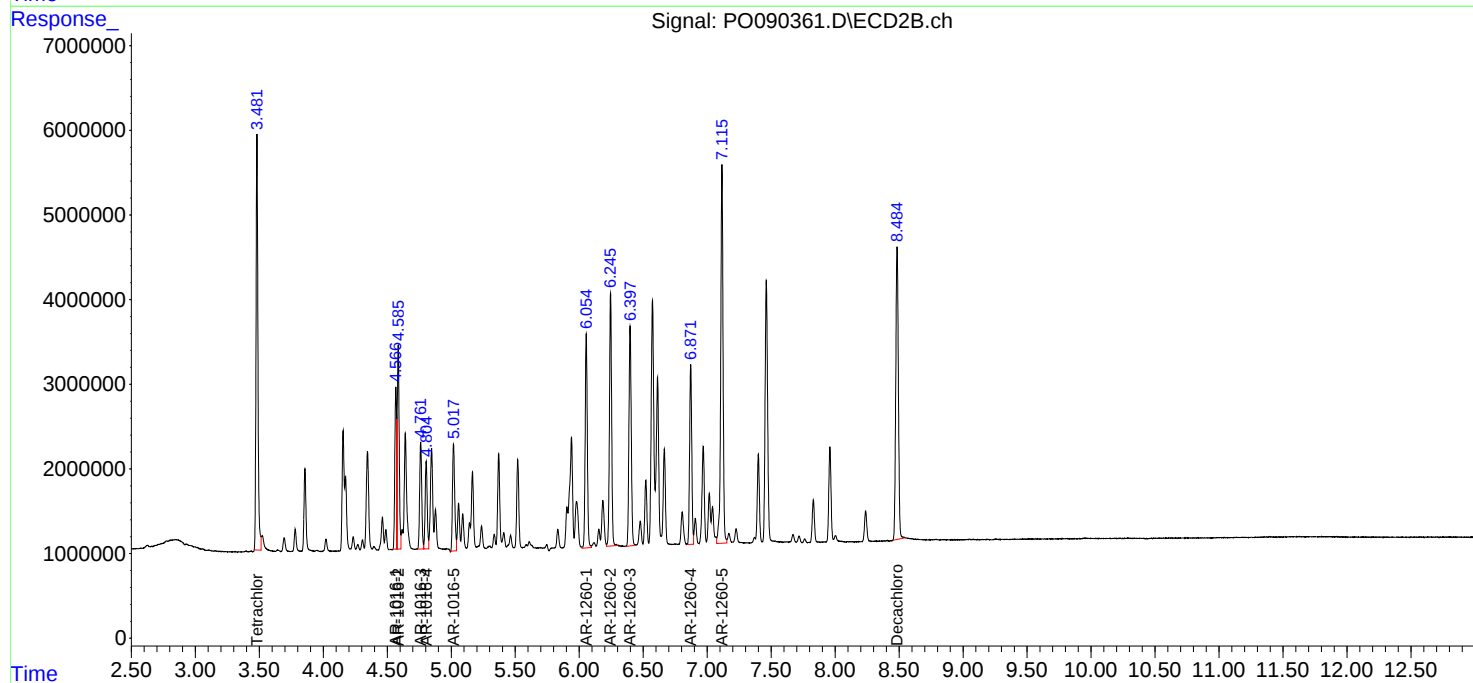
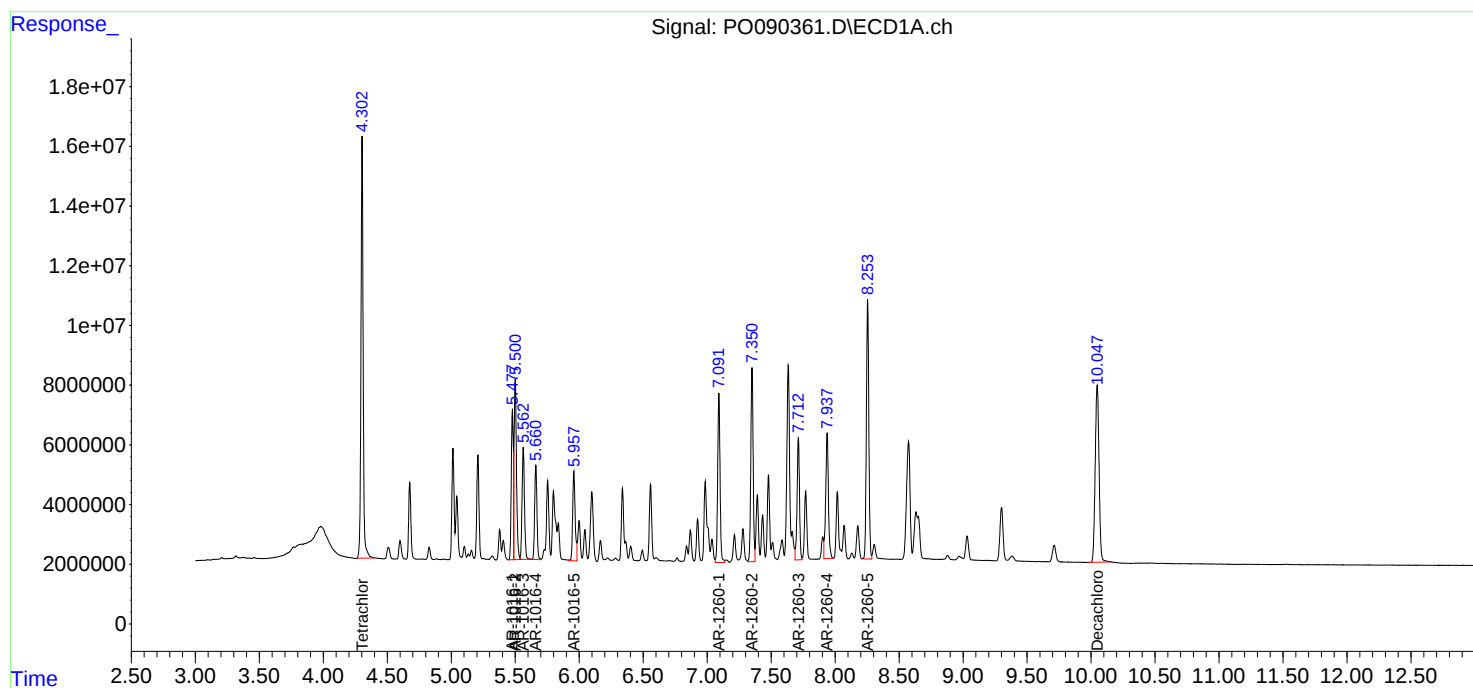
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

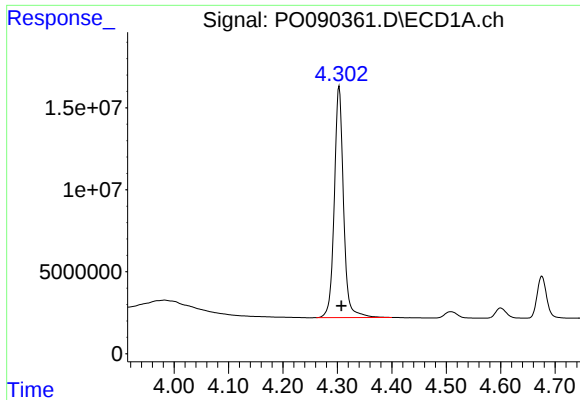
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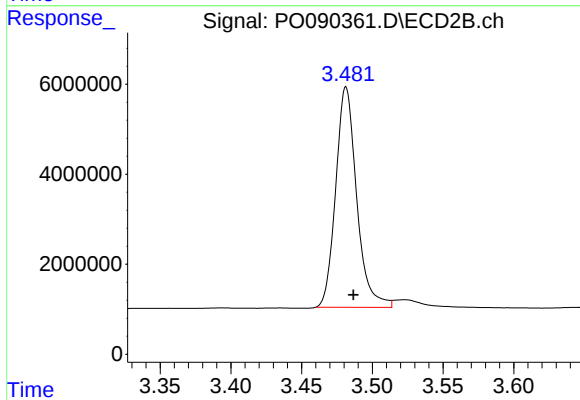
#1 Tetrachloro-m-xylene

R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 167004893
Conc: 51.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

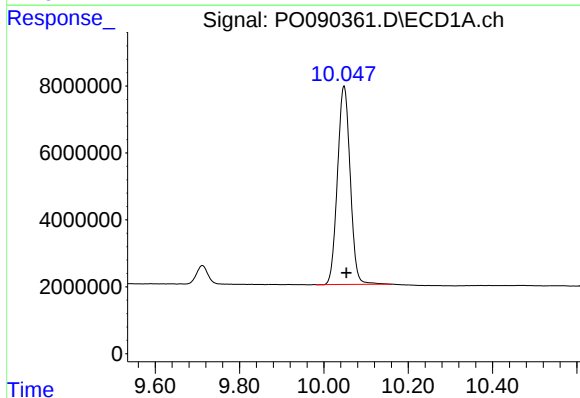
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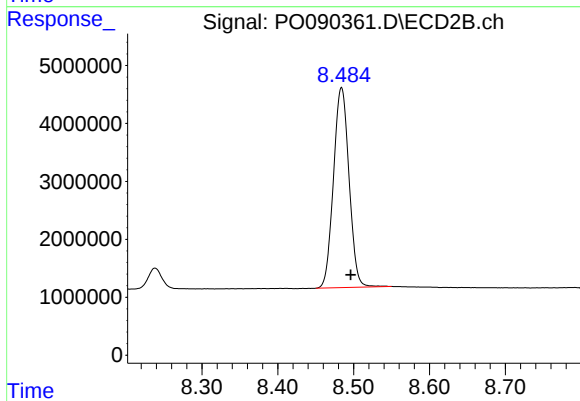
#1 Tetrachloro-m-xylene

R.T.: 3.481 min
Delta R.T.: -0.005 min
Response: 50557631
Conc: 47.57 ng/ml



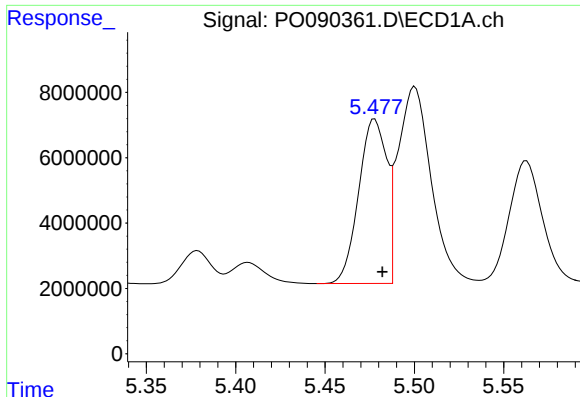
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 124213879
Conc: 50.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 49167260
Conc: 47.74 ng/ml



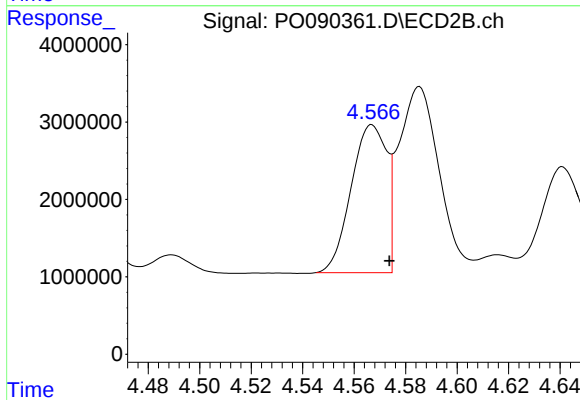
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 55038843
Conc: 517.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

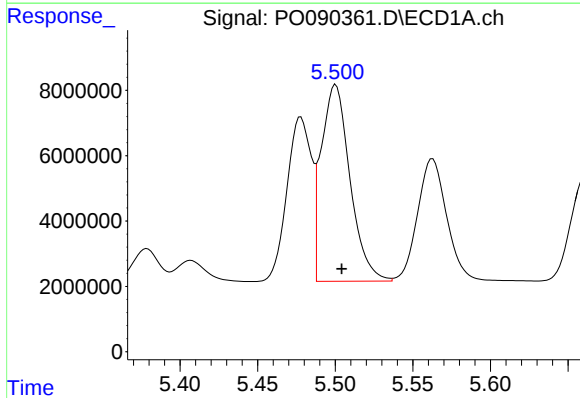
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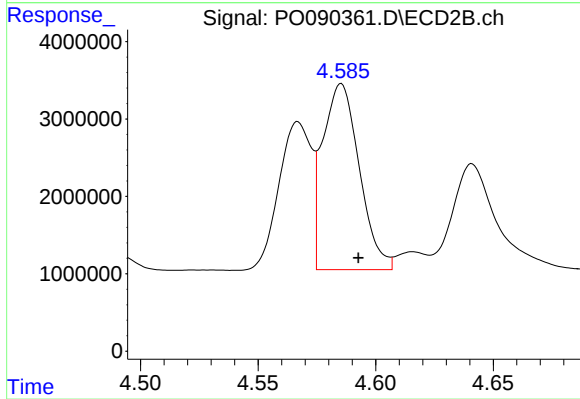
#3 AR-1016-1

R.T.: 4.567 min
Delta R.T.: -0.007 min
Response: 18325077
Conc: 474.41 ng/ml



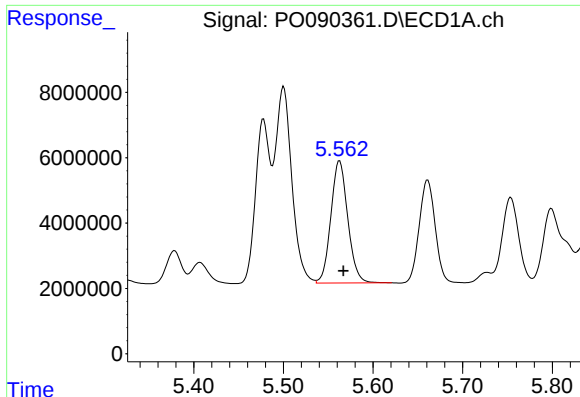
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 77801638
Conc: 510.73 ng/ml



#4 AR-1016-2

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 26048159
Conc: 486.94 ng/ml



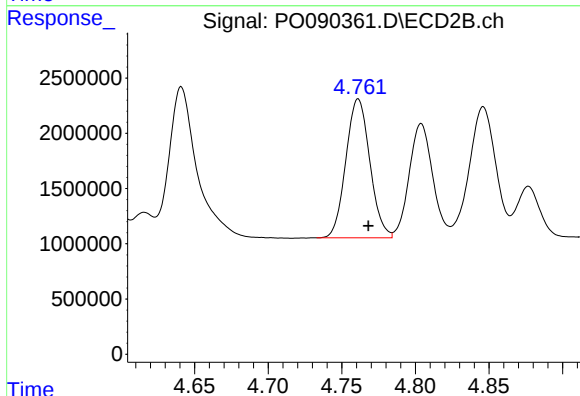
#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 49004931
Conc: 518.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

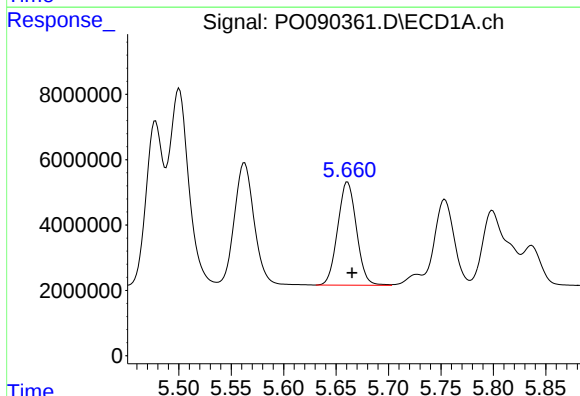
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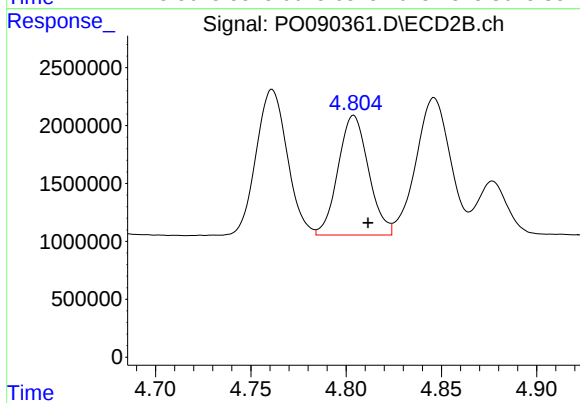
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.007 min
Response: 14260401
Conc: 491.18 ng/ml



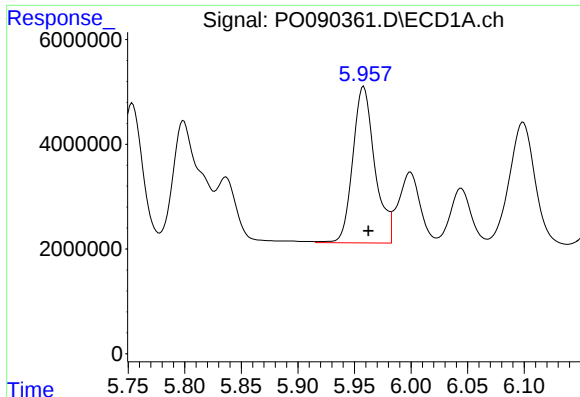
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 39391037
Conc: 525.30 ng/ml



#6 AR-1016-4

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 11491861
Conc: 462.95 ng/ml



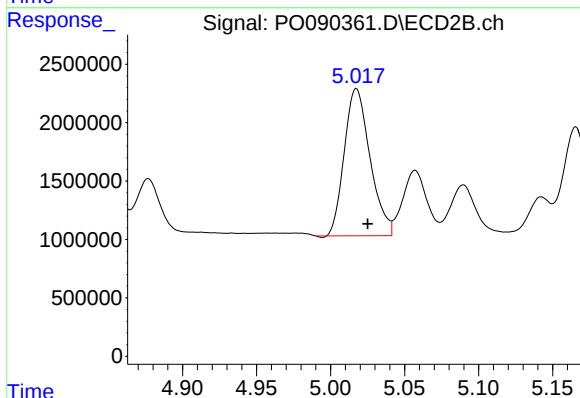
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 40420763
Conc: 523.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

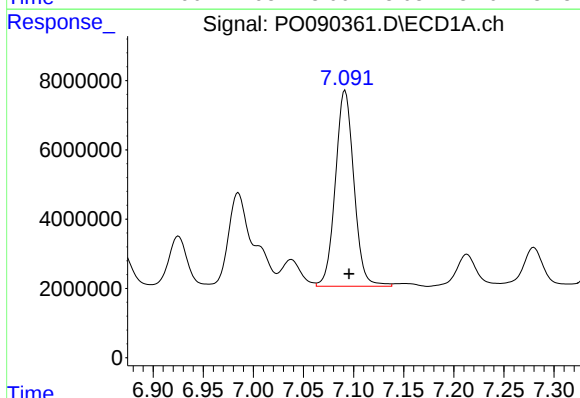
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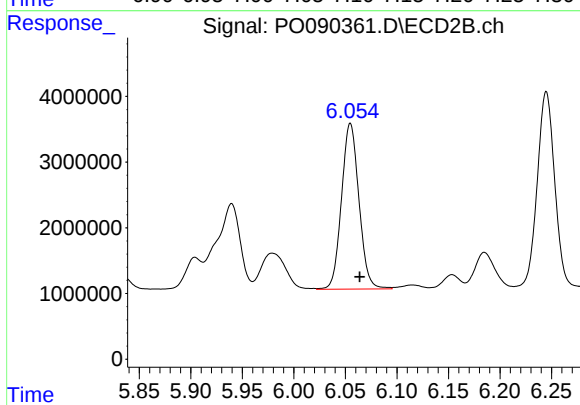
#7 AR-1016-5

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 15290241
Conc: 497.74 ng/ml



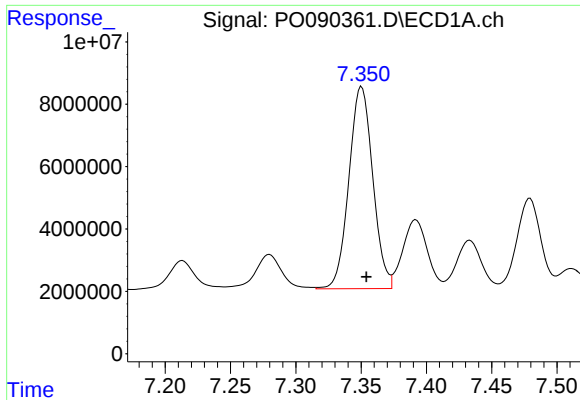
#31 AR-1260-1

R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 72850370
Conc: 519.67 ng/ml



#31 AR-1260-1

R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 29727215
Conc: 493.80 ng/ml



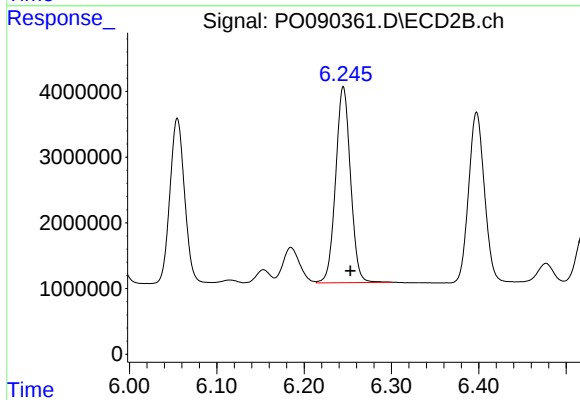
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 82472972
Conc: 509.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

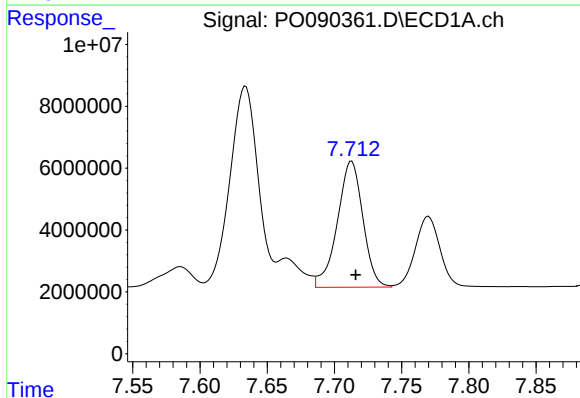
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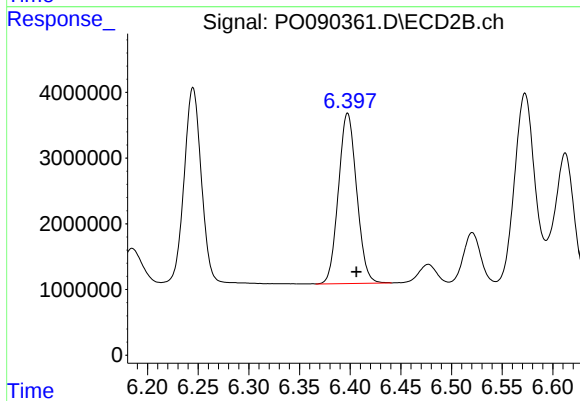
#32 AR-1260-2

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 35251051
Conc: 487.95 ng/ml



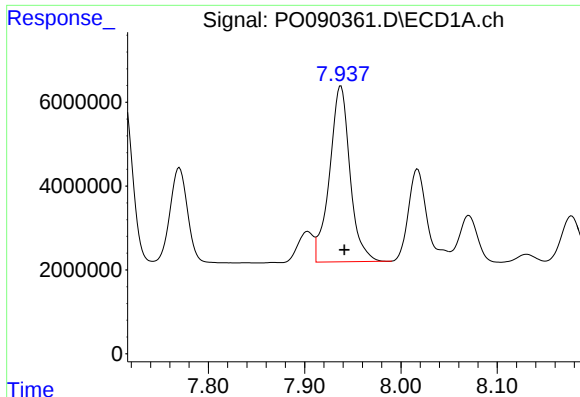
#33 AR-1260-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 53845932
Conc: 512.55 ng/ml



#33 AR-1260-3

R.T.: 6.397 min
Delta R.T.: -0.009 min
Response: 32497748
Conc: 487.71 ng/ml m



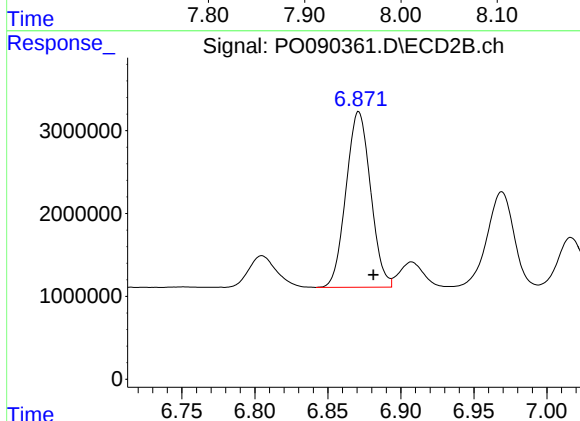
#34 AR-1260-4

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 61908855
Conc: 501.12 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

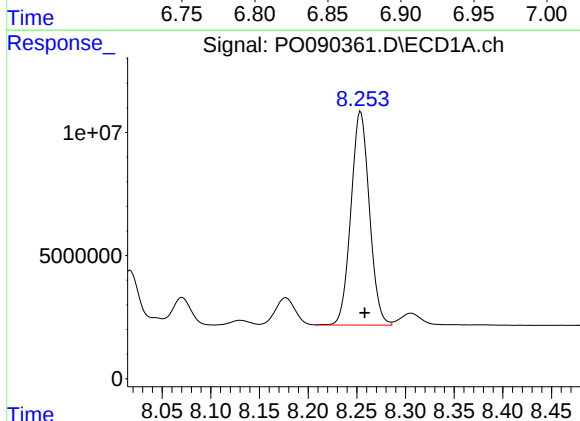
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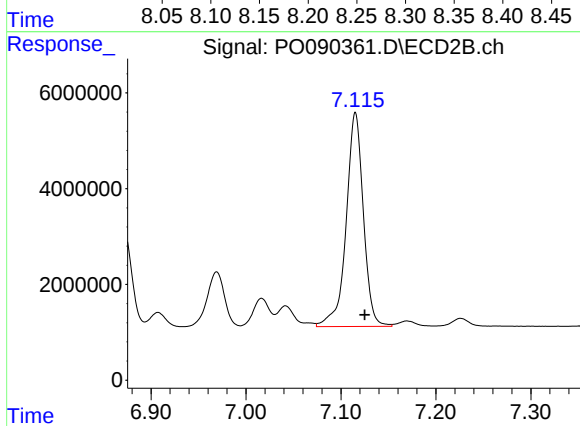
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 24838250
Conc: 488.23 ng/ml



#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 114573320
Conc: 503.49 ng/ml



#35 AR-1260-5

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 56225231
Conc: 484.07 ng/ml