

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 02:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 05:26:00 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...	4.300	3.478	167.6E6	48654848	52.150	45.780
2) SA Decachlor...	10.047	8.481	121.3E6	46138874	49.488	44.798
Target Compounds						
3) L1 AR-1016-1	5.475	4.562	55841399	17560252	524.985	454.613m
4) L1 AR-1016-2	5.497	4.581	80270648	24889260	526.942	465.280
5) L1 AR-1016-3	5.559	4.756	50198899	13650964	531.271	470.190
6) L1 AR-1016-4	5.658	4.800	40058122	11370118	534.193	458.049
7) L1 AR-1016-5	5.955	5.013	40448203	14712075	524.069	478.921
31) L7 AR-1260-1	7.090	6.051	70257790	28415897	501.178	472.015
32) L7 AR-1260-2	7.349	6.241	79948886	33905657	494.183	469.332
33) L7 AR-1260-3	7.711	6.394	51441143	31355512	489.657	470.565
34) L7 AR-1260-4	7.937	6.868	60628605	23374236	490.754	459.452
35) L7 AR-1260-5	8.253	7.113	111.5E6	52589516	489.923	452.766

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

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Sample : AR1660CCC500
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ALS Vial : 3 Sample Multiplier: 1

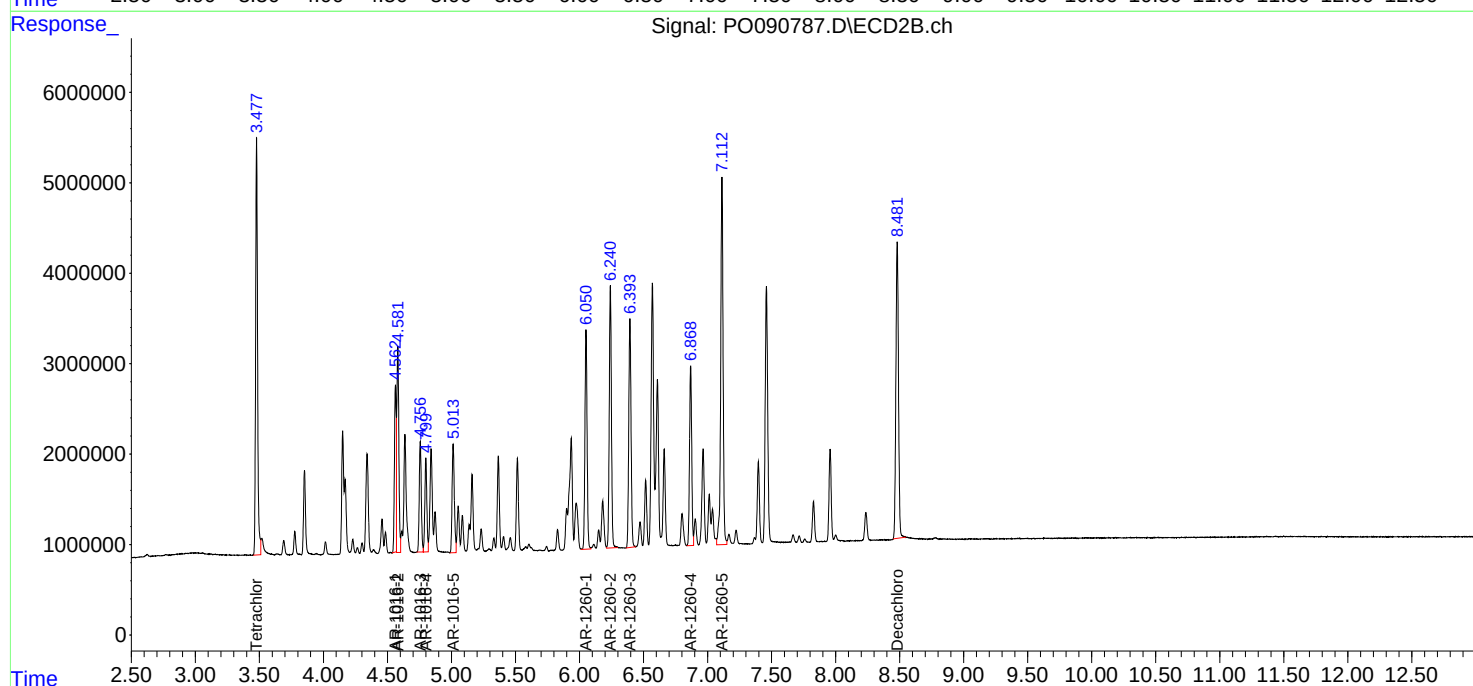
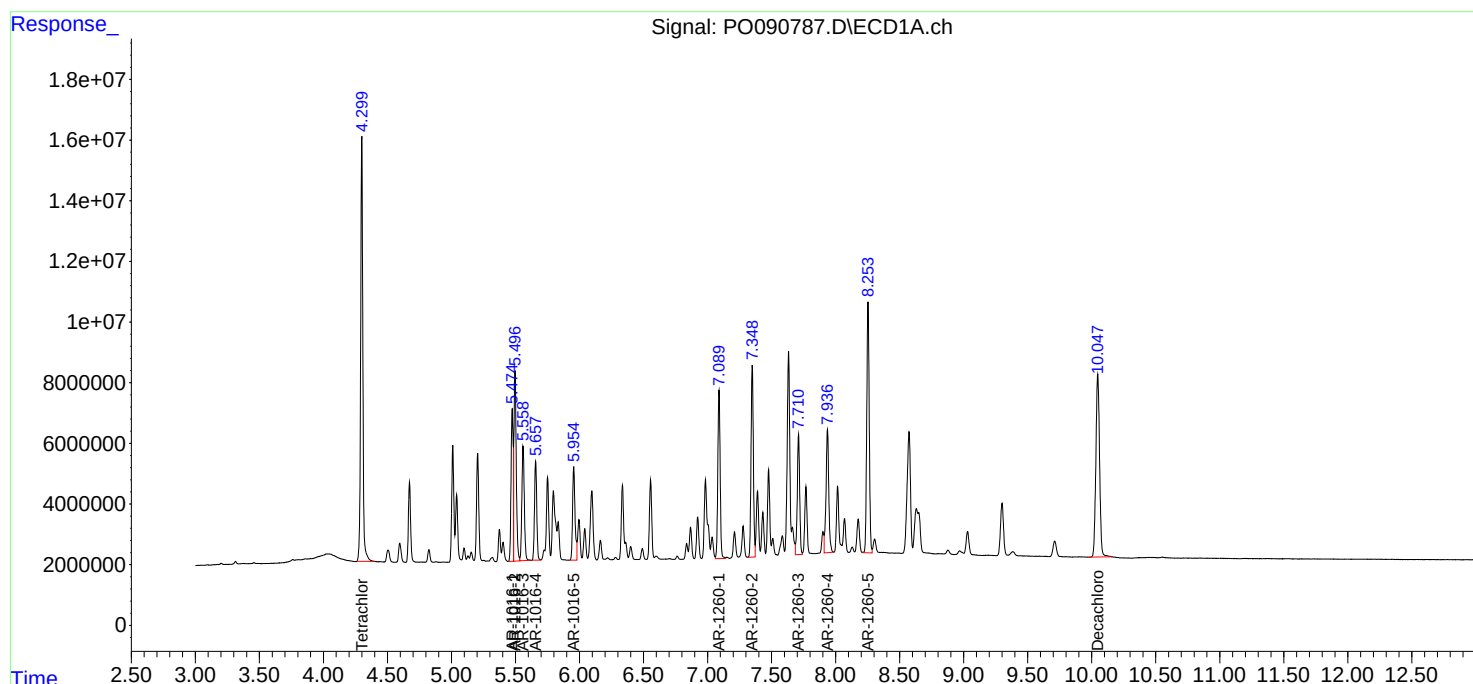
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

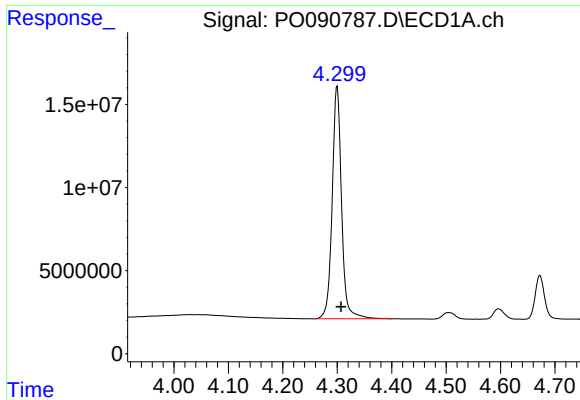
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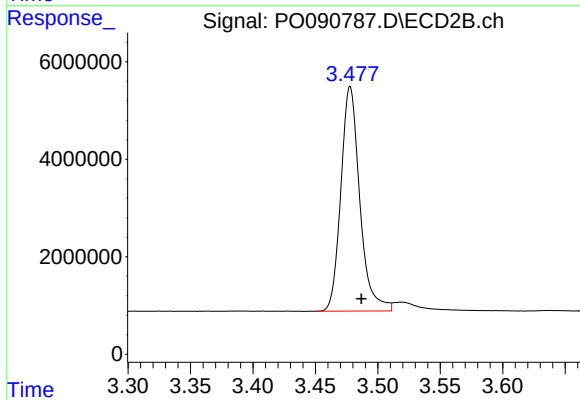
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 167604042
Conc: 52.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

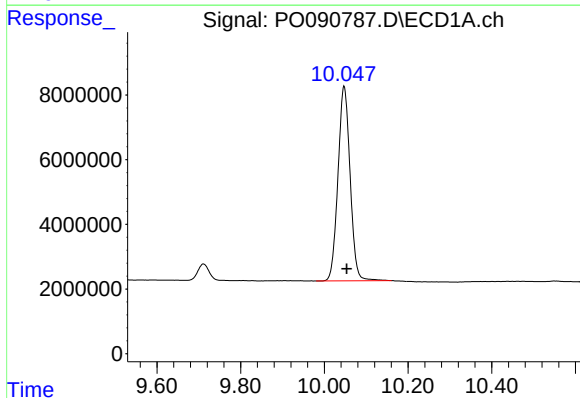
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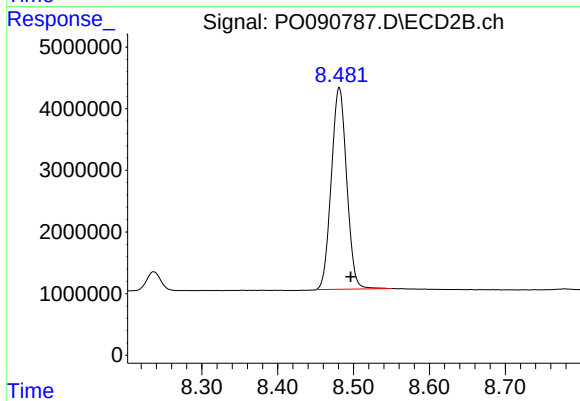
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 48654848
Conc: 45.78 ng/ml



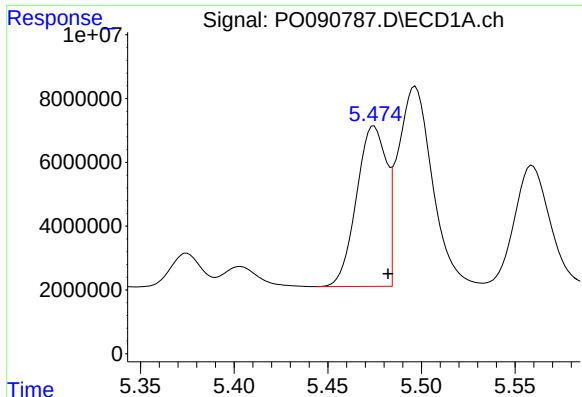
#2 Decachlorobiphenyl

R.T.: 10.047 min
Delta R.T.: -0.007 min
Response: 121272976
Conc: 49.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.481 min
Delta R.T.: -0.015 min
Response: 46138874
Conc: 44.80 ng/ml



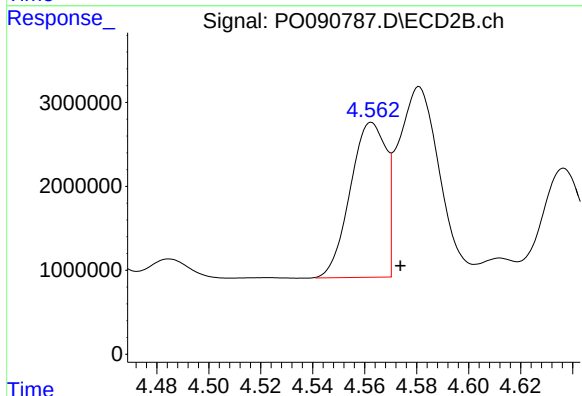
#3 AR-1016-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 55841399
Conc: 524.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

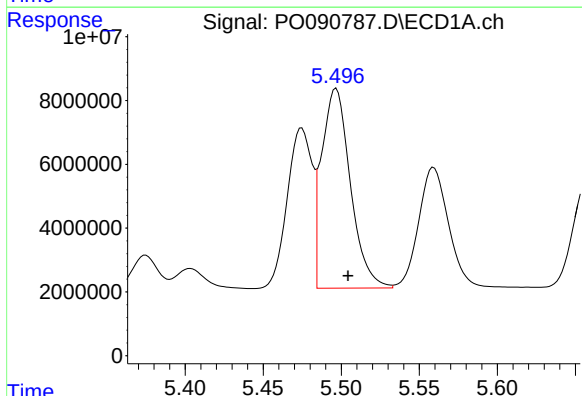
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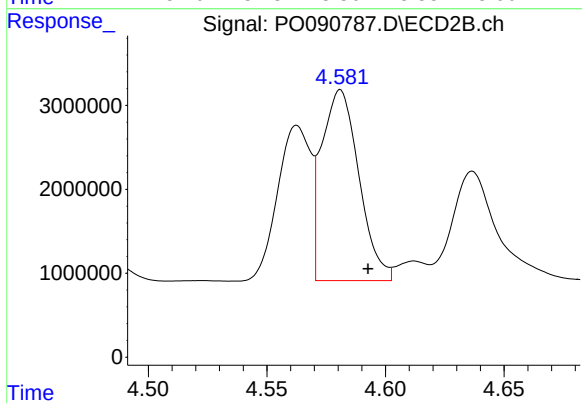
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 17560252
Conc: 454.61 ng/ml m



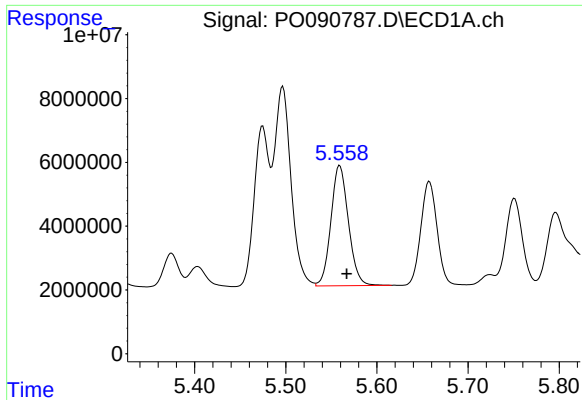
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 80270648
Conc: 526.94 ng/ml



#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.012 min
Response: 24889260
Conc: 465.28 ng/ml



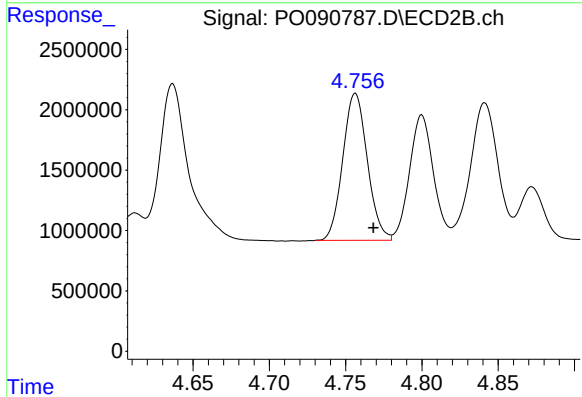
#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 50198899
Conc: 531.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

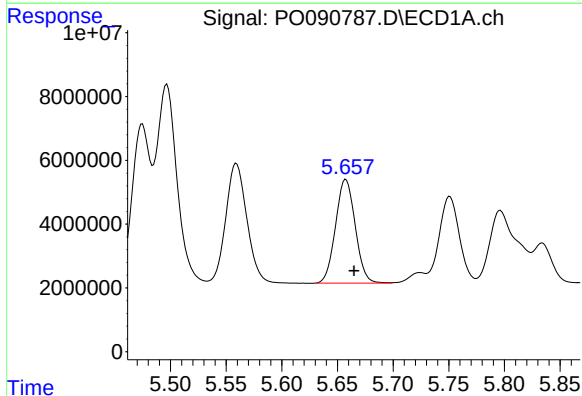
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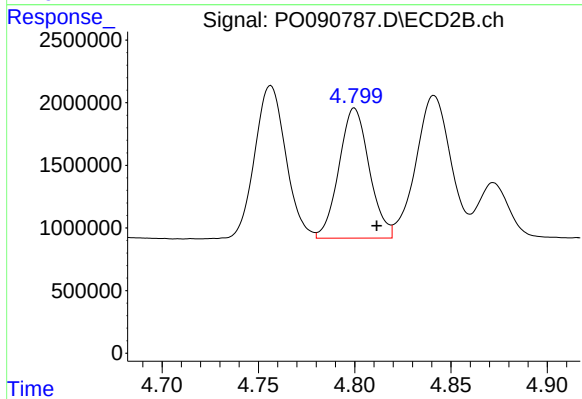
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 13650964
Conc: 470.19 ng/ml



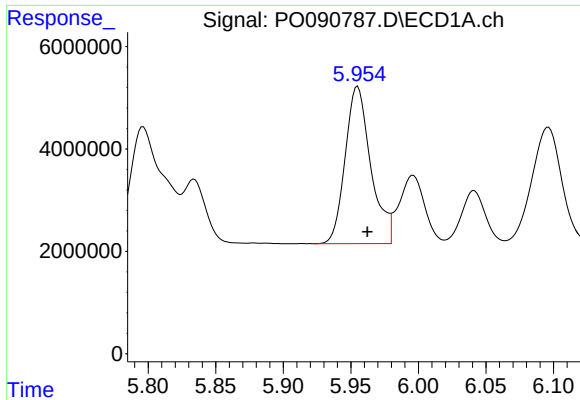
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 40058122
Conc: 534.19 ng/ml



#6 AR-1016-4

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 11370118
Conc: 458.05 ng/ml



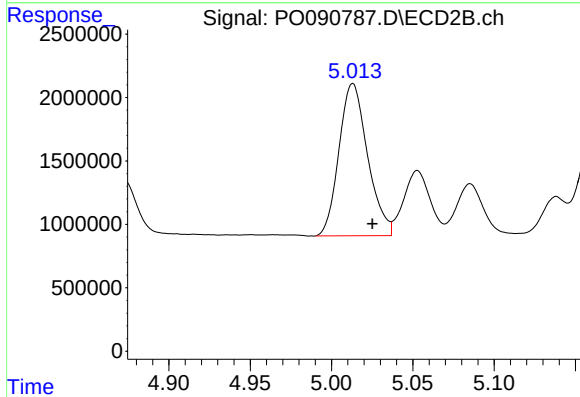
#7 AR-1016-5

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 40448203
Conc: 524.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

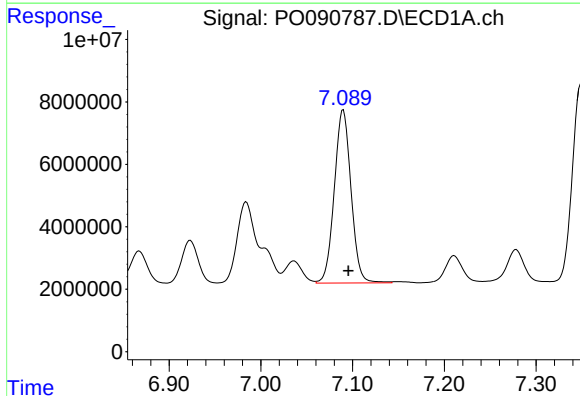
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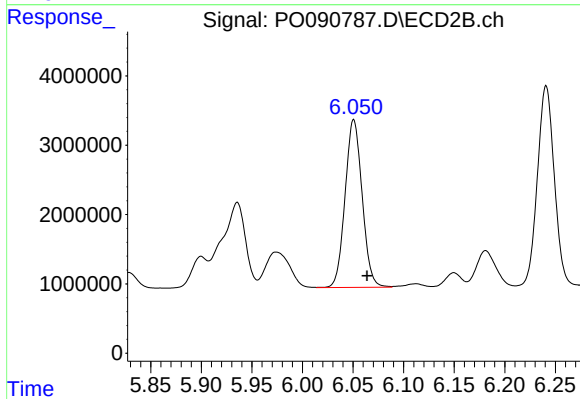
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: -0.012 min
Response: 14712075
Conc: 478.92 ng/ml



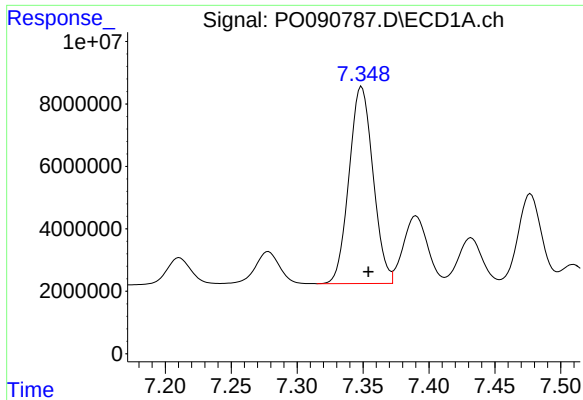
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 70257790
Conc: 501.18 ng/ml



#31 AR-1260-1

R.T.: 6.051 min
Delta R.T.: -0.013 min
Response: 28415897
Conc: 472.02 ng/ml



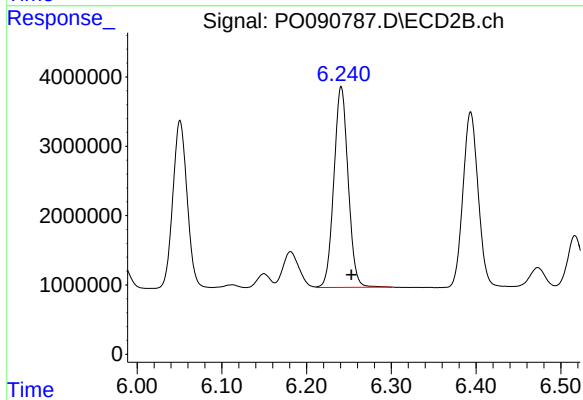
#32 AR-1260-2

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 79948886
Conc: 494.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

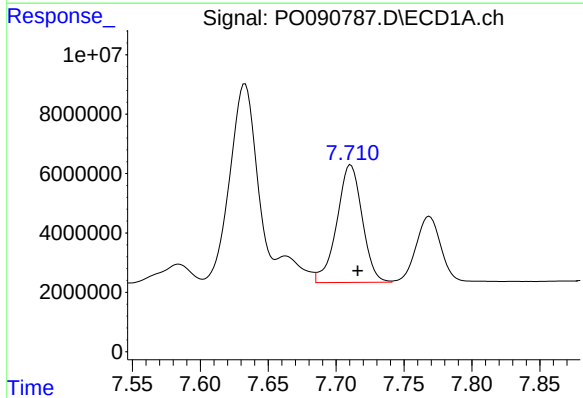
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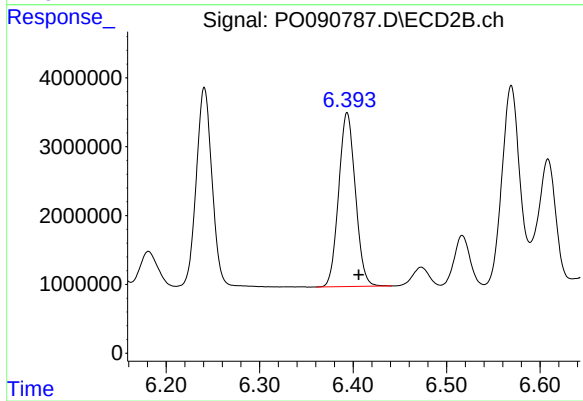
#32 AR-1260-2

R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 33905657
Conc: 469.33 ng/ml



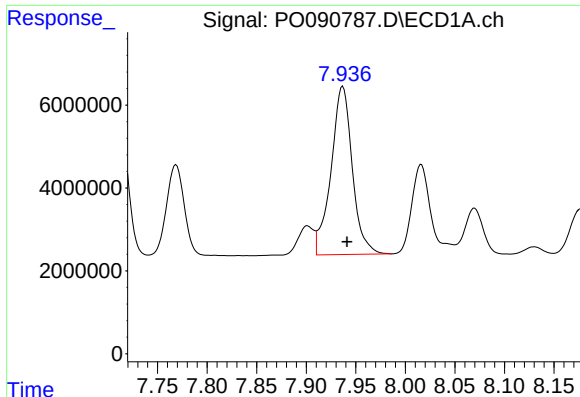
#33 AR-1260-3

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 51441143
Conc: 489.66 ng/ml



#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 31355512
Conc: 470.57 ng/ml



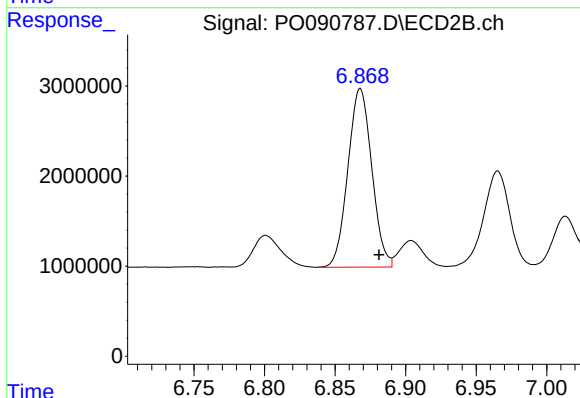
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 60628605
Conc: 490.75 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

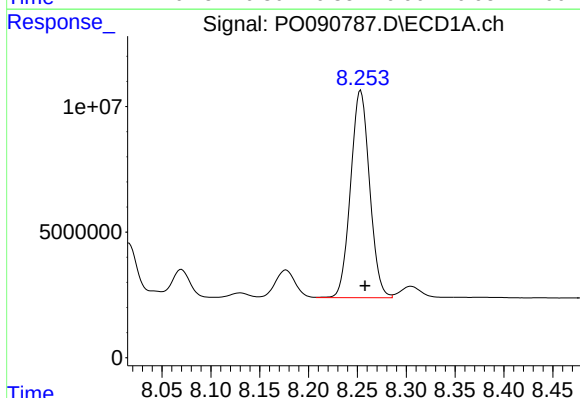
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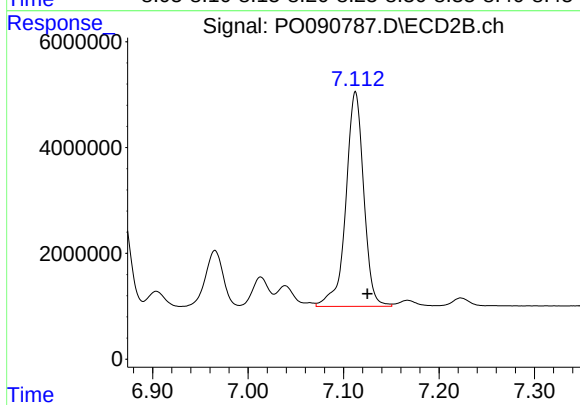
#34 AR-1260-4

R.T.: 6.868 min
Delta R.T.: -0.013 min
Response: 23374236
Conc: 459.45 ng/ml



#35 AR-1260-5

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 111485851
Conc: 489.92 ng/ml



#35 AR-1260-5

R.T.: 7.113 min
Delta R.T.: -0.012 min
Response: 52589516
Conc: 452.77 ng/ml