

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111523\
 Data File : PO099845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2023 09:00
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :Ankita Jodhani 11/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:06:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 2023
 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...	4.489	3.716	82284898	63389058	48.117	53.664
2) SA Decachlor...	10.367	8.815	50450723	51828024	54.035	52.803m
Target Compounds						
3) L1 AR-1016-1	5.674	4.821	22911153	14322829	517.866	537.690
4) L1 AR-1016-2	5.697	4.840	34468811	19548278	504.867	527.171
5) L1 AR-1016-3	5.760	5.020	22496071	10728493	492.199	543.364
6) L1 AR-1016-4	5.859	5.061	17587583	9099630	509.516	539.903
7) L1 AR-1016-5	6.158	5.278	16966950	11327085	508.441	568.006
31) L7 AR-1260-1	7.298	6.325	29438235	25977110	527.587	539.620
32) L7 AR-1260-2	7.558	6.513	30780966	31546162	510.239	556.253
33) L7 AR-1260-3	7.921	6.669	21854547	30107556	522.869	544.654
34) L7 AR-1260-4	8.150	7.146	25831200	24174746	524.528	548.559
35) L7 AR-1260-5	8.480	7.387	44567884	56005933	531.156	563.535

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

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Sample : AR1660CCC500
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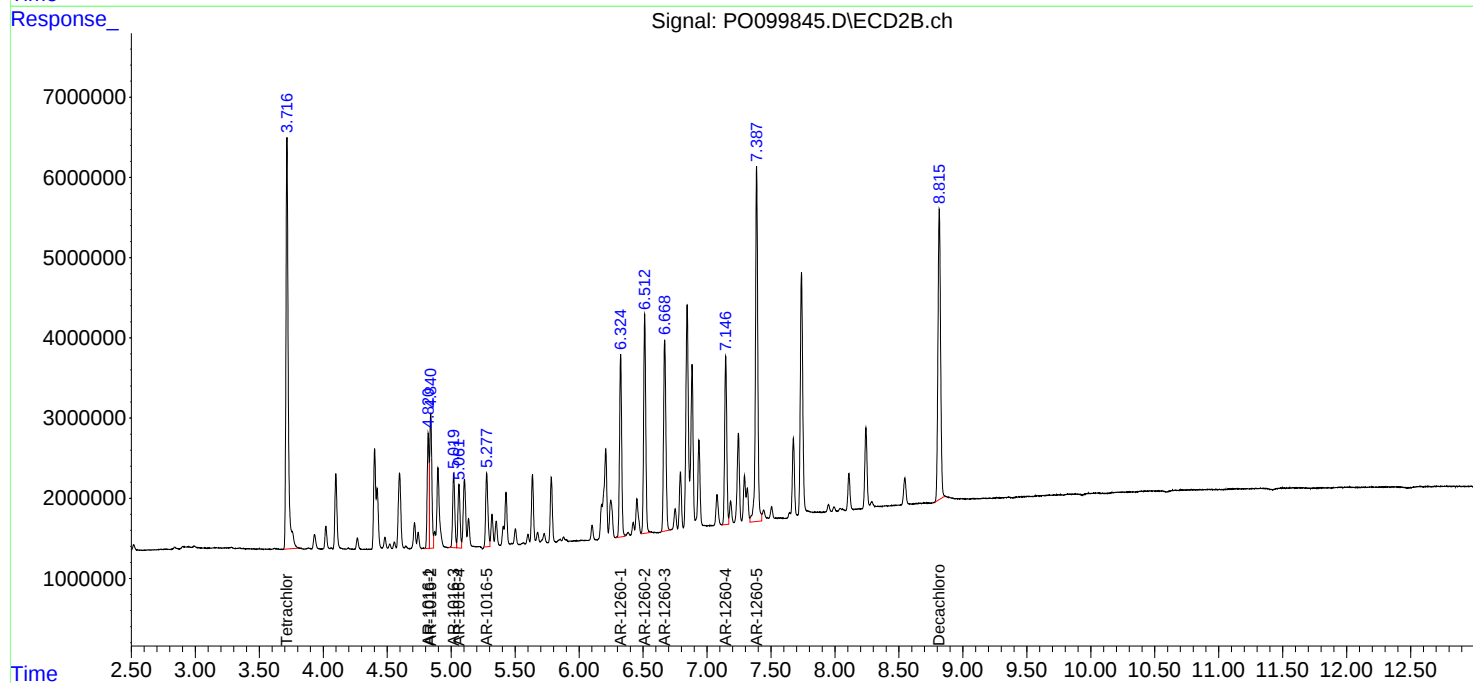
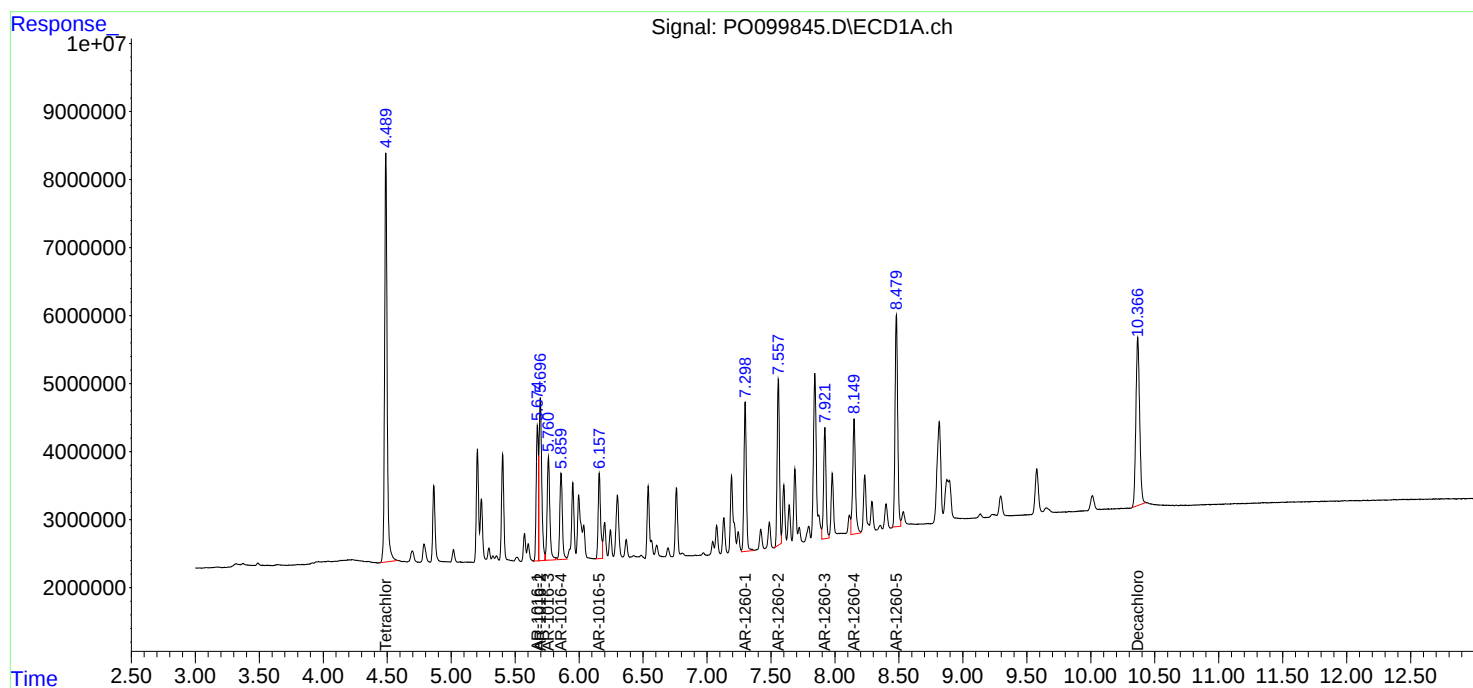
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

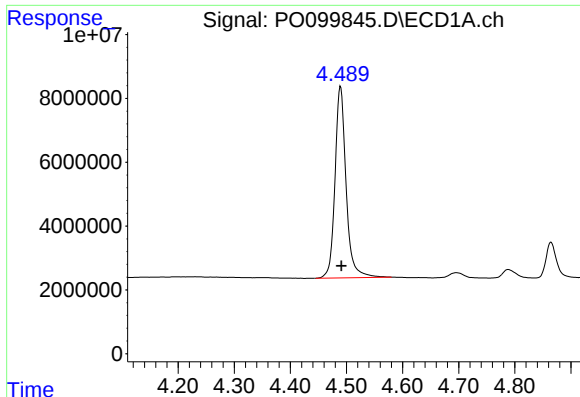
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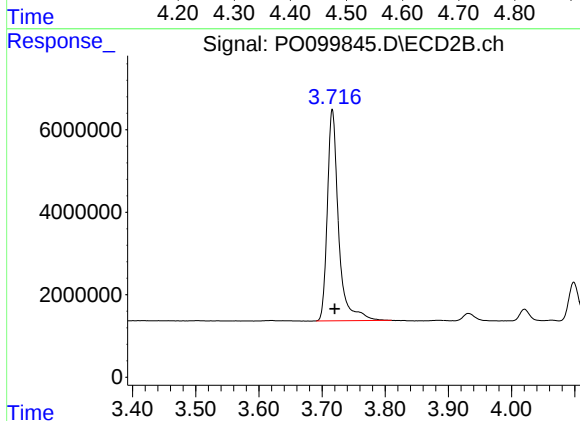
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 82284898
Conc: 48.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

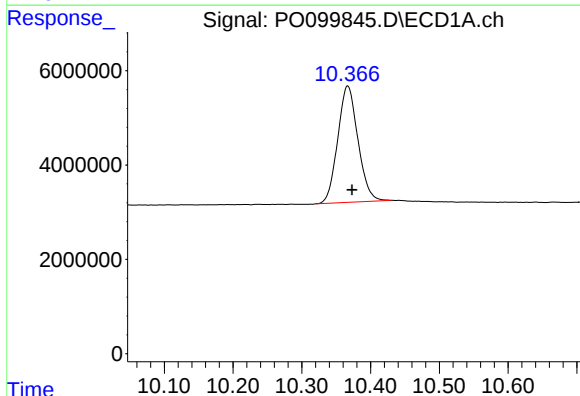
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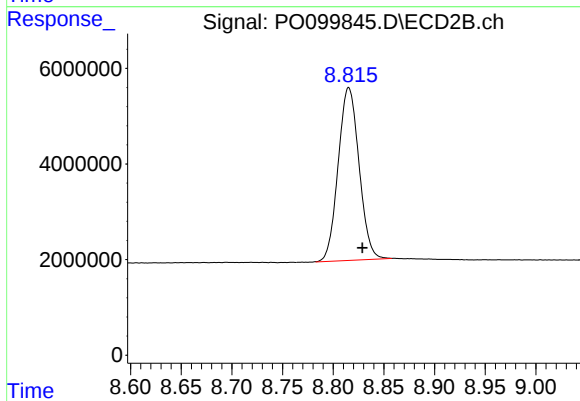
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 63389058
Conc: 53.66 ng/ml



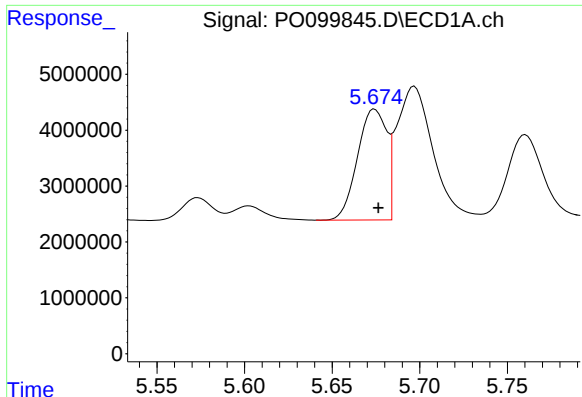
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 50450723
Conc: 54.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.815 min
Delta R.T.: -0.014 min
Response: 51828024
Conc: 52.80 ng/ml m



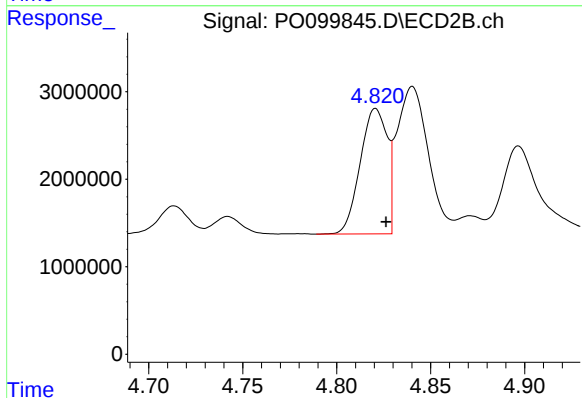
#3 AR-1016-1

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 22911153
Conc: 517.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

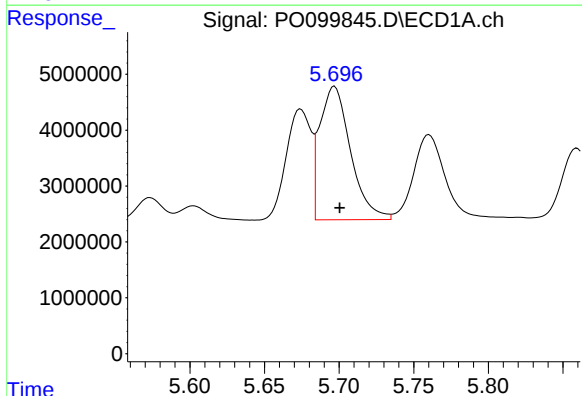
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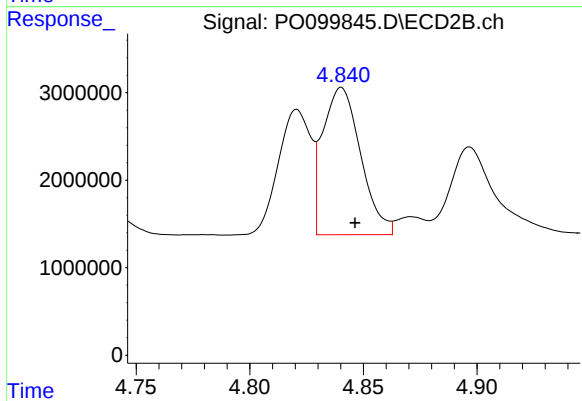
#3 AR-1016-1

R.T.: 4.821 min
Delta R.T.: -0.006 min
Response: 14322829
Conc: 537.69 ng/ml



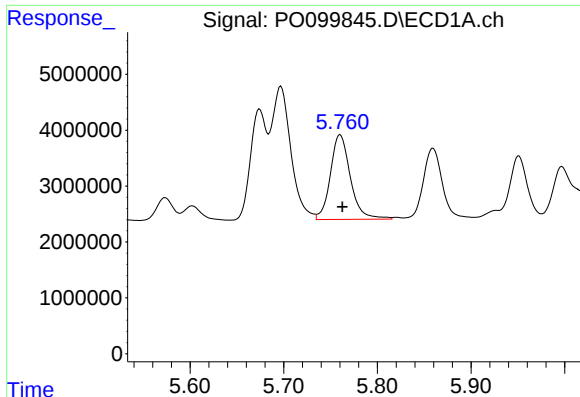
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 34468811
Conc: 504.87 ng/ml



#4 AR-1016-2

R.T.: 4.840 min
Delta R.T.: -0.006 min
Response: 19548278
Conc: 527.17 ng/ml



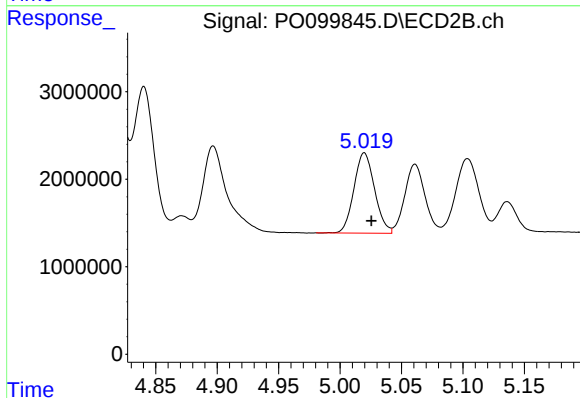
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 22496071
Conc: 492.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

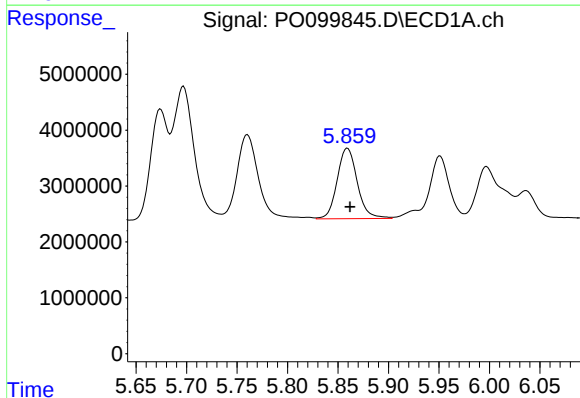
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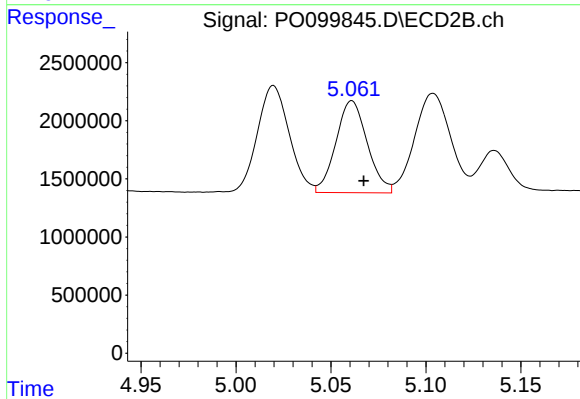
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 10728493
Conc: 543.36 ng/ml



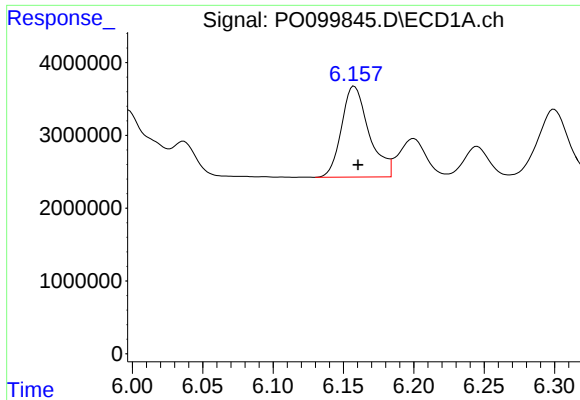
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17587583
Conc: 509.52 ng/ml



#6 AR-1016-4

R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 9099630
Conc: 539.90 ng/ml



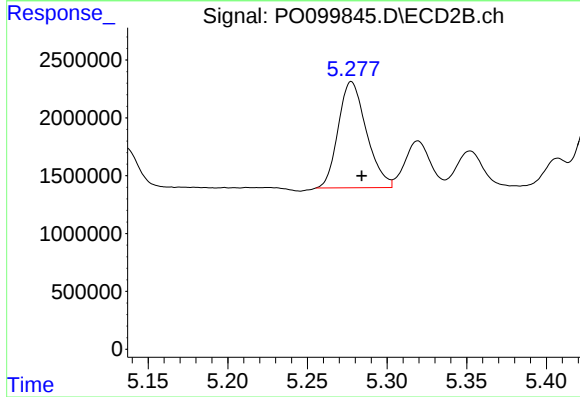
#7 AR-1016-5

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 16966950
Conc: 508.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

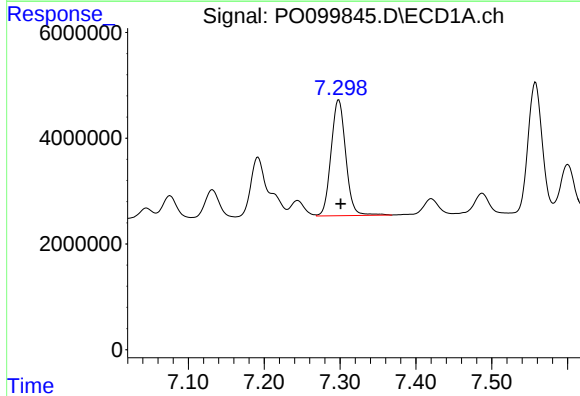
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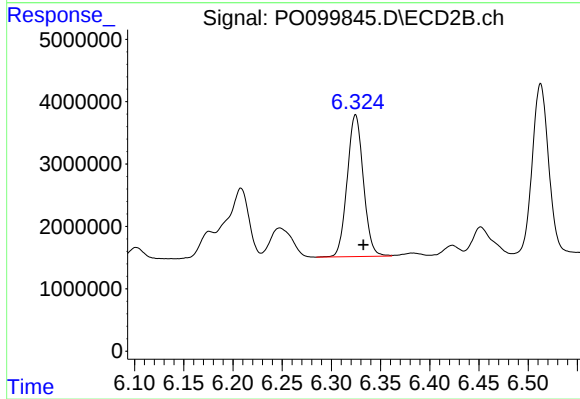
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.007 min
Response: 11327085
Conc: 568.01 ng/ml



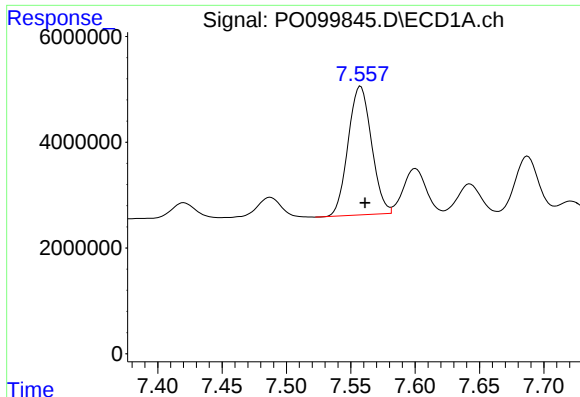
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 29438235
Conc: 527.59 ng/ml



#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 25977110
Conc: 539.62 ng/ml



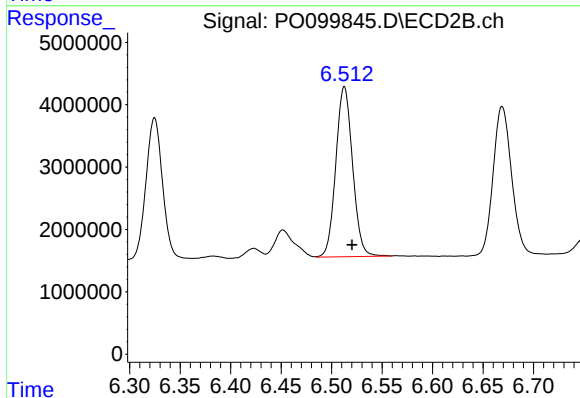
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: -0.004 min
Response: 30780966
Conc: 510.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

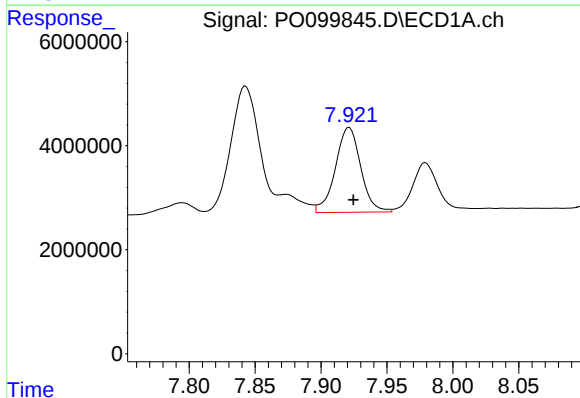
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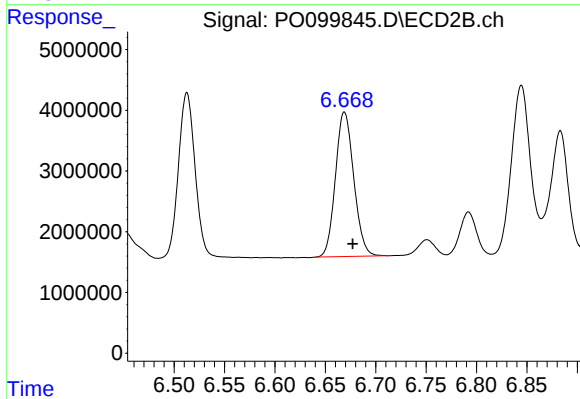
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 31546162
Conc: 556.25 ng/ml



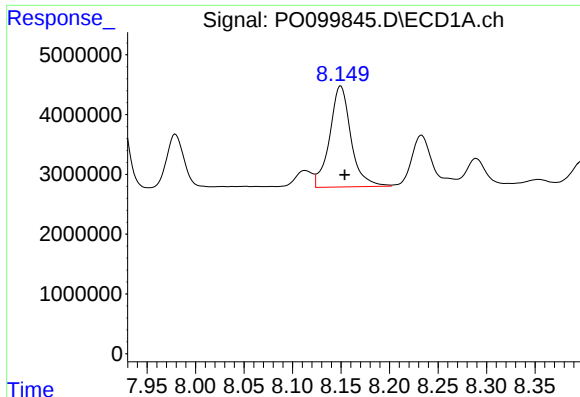
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 21854547
Conc: 522.87 ng/ml



#33 AR-1260-3

R.T.: 6.669 min
Delta R.T.: -0.008 min
Response: 30107556
Conc: 544.65 ng/ml



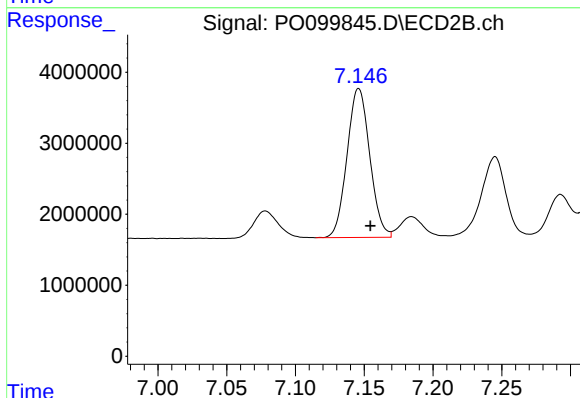
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 25831200
Conc: 524.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

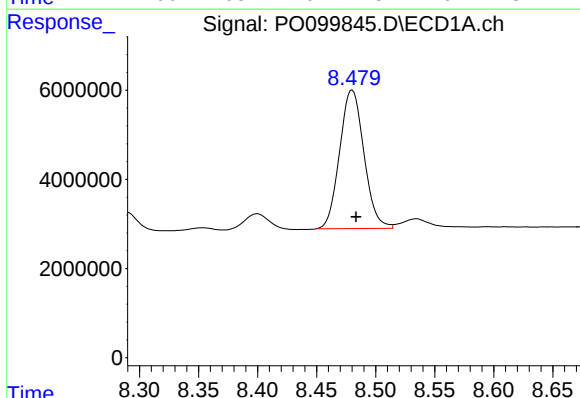
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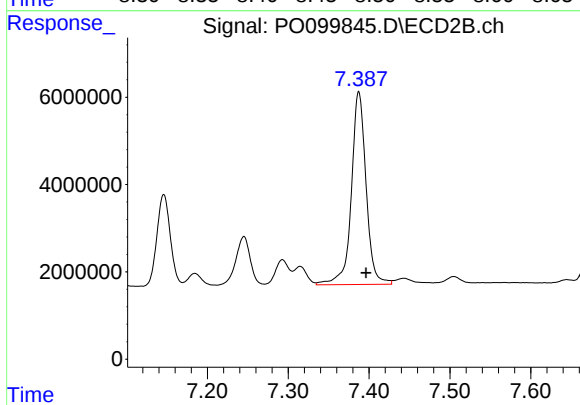
#34 AR-1260-4

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 24174746
Conc: 548.56 ng/ml



#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 44567884
Conc: 531.16 ng/ml



#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.009 min
Response: 56005933
Conc: 563.54 ng/ml