

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
 Data File : PO114834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 08:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 12:49:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 2025
 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...	4.349	3.651	295.3E6	186.3E6	54.385	46.540
2)	SA Decachlor...	9.931	8.642	188.6E6	170.1E6	51.810	51.037
Target Compounds							
3)	L1 AR-1016-1	5.488	4.728	100.6E6	78774634	558.008	467.826m
4)	L1 AR-1016-2	5.509	4.748	162.0E6	114.1E6	532.433	471.559
5)	L1 AR-1016-3	5.571	4.922	94111705	62209887	532.149	501.072m
6)	L1 AR-1016-4	5.667	4.963	77646189	49421411	564.476	512.004m
7)	L1 AR-1016-5	5.958	5.176	71286629	64254596	564.577	502.556
31)	L7 AR-1260-1	7.071	6.206	120.3E6	122.3E6	552.038	519.289
32)	L7 AR-1260-2	7.325	6.394	169.9E6	177.5E6	550.679	530.830
33)	L7 AR-1260-3	7.682	6.547	136.5E6	147.8E6	532.380m	501.172
34)	L7 AR-1260-4	7.904	7.017	124.4E6	129.5E6	534.271	580.950m
35)	L7 AR-1260-5	8.210	7.258	296.3E6	342.4E6	510.802	558.646

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

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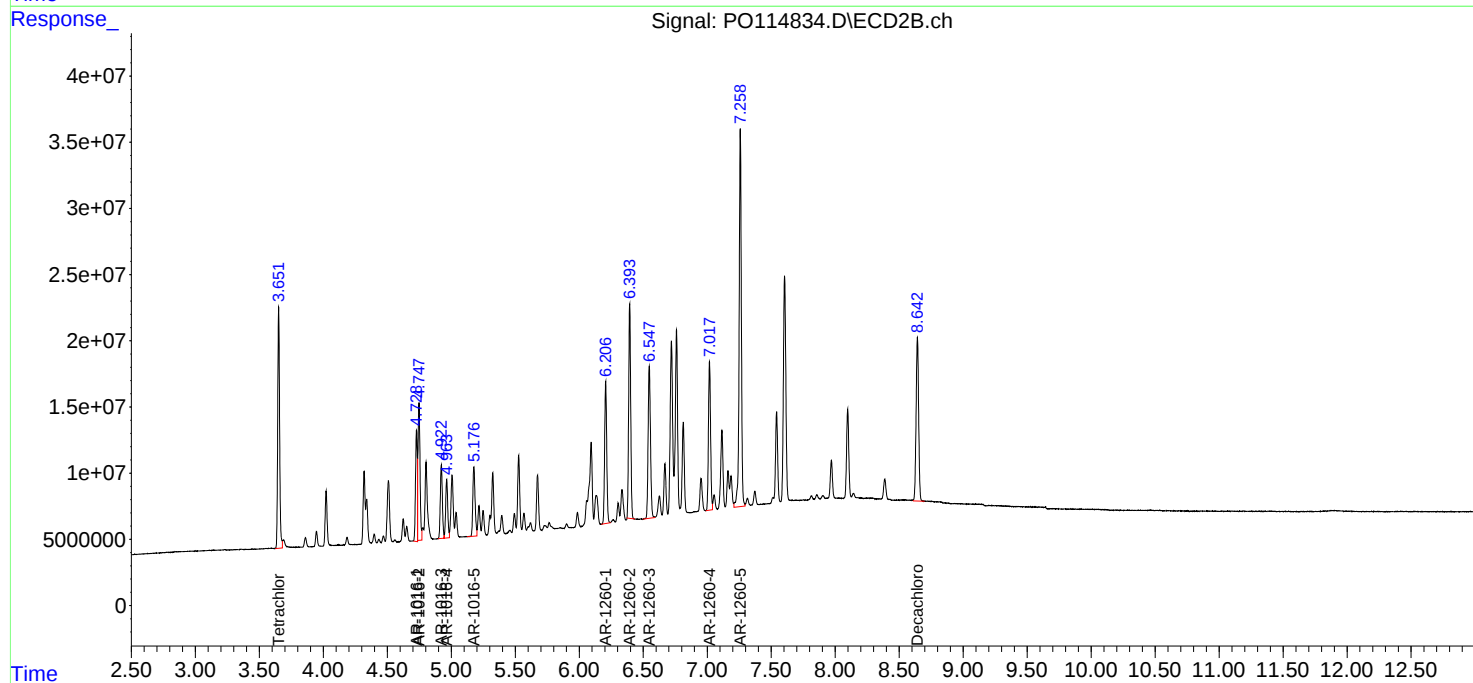
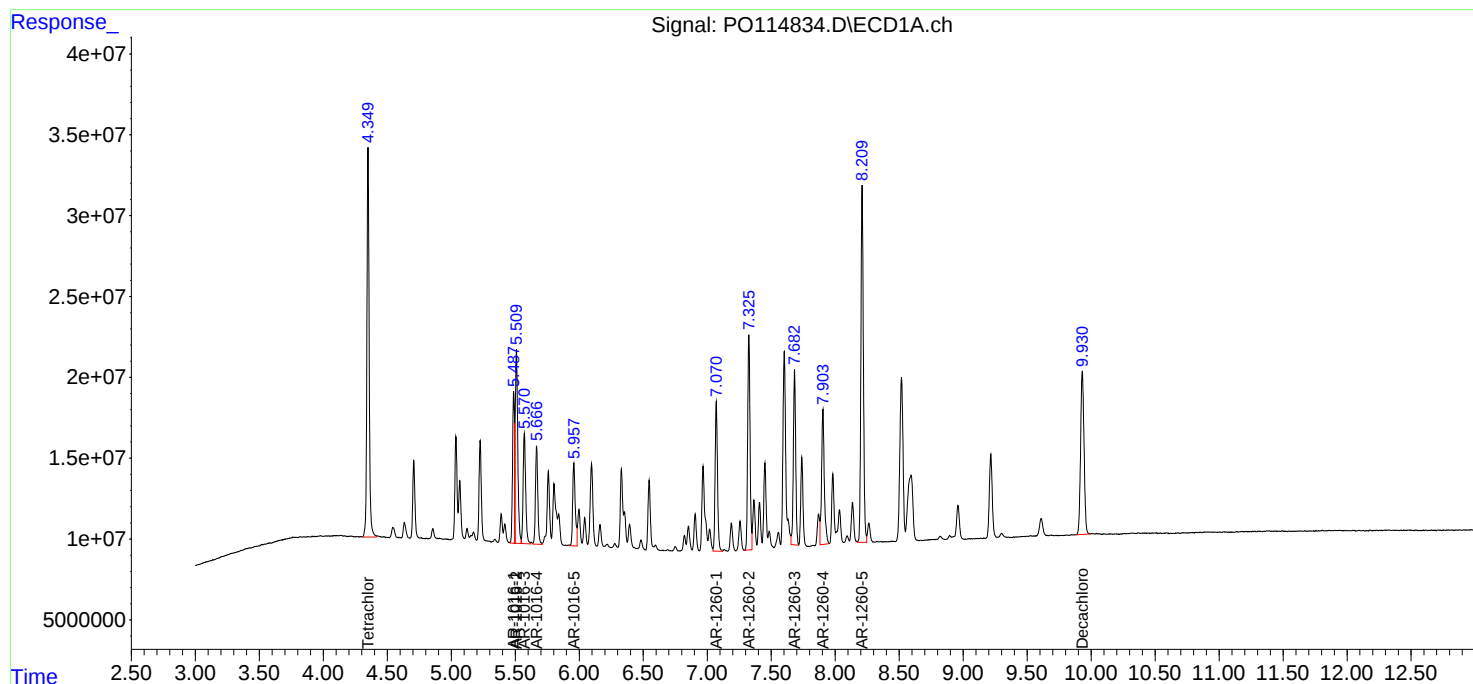
Instrument :
ECD_O
ClientSampleId :
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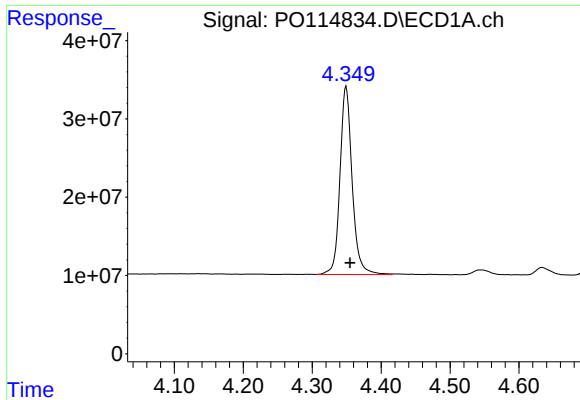
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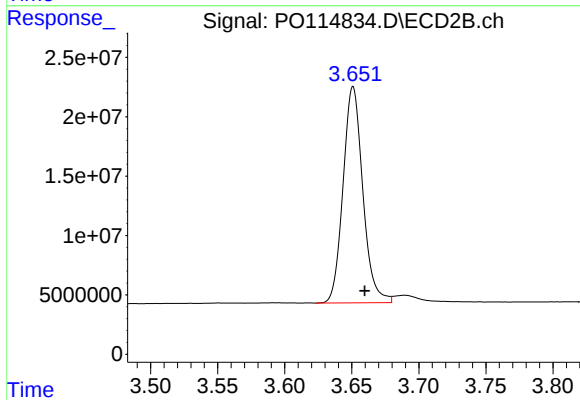
#1 Tetrachloro-m-xylene

R.T.: 4.349 min
Delta R.T.: -0.006 min
Response: 295252205
Conc: 54.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

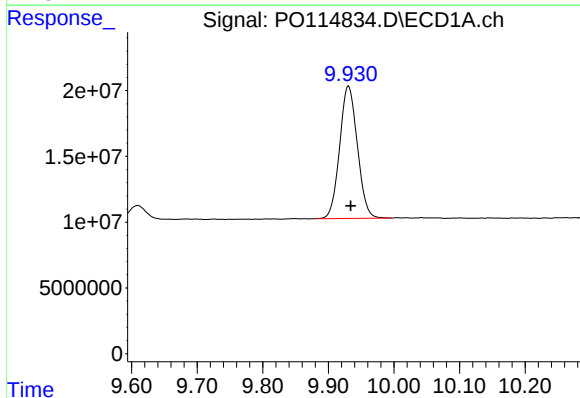
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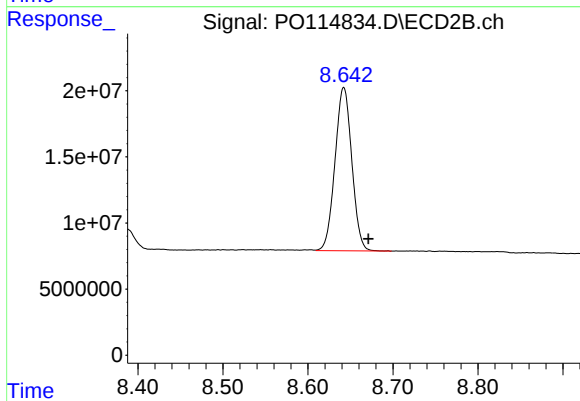
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.009 min
Response: 186266494
Conc: 46.54 ng/ml



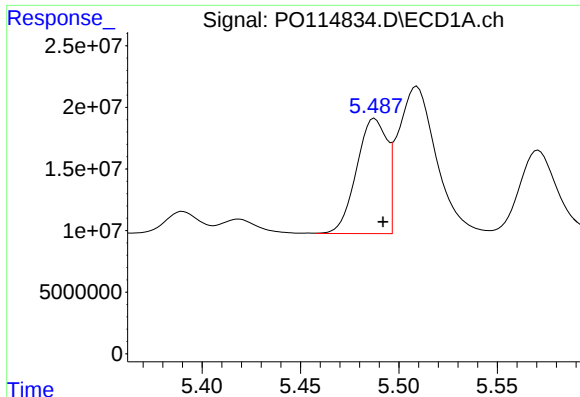
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 188646754
Conc: 51.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.029 min
Response: 170116330
Conc: 51.04 ng/ml



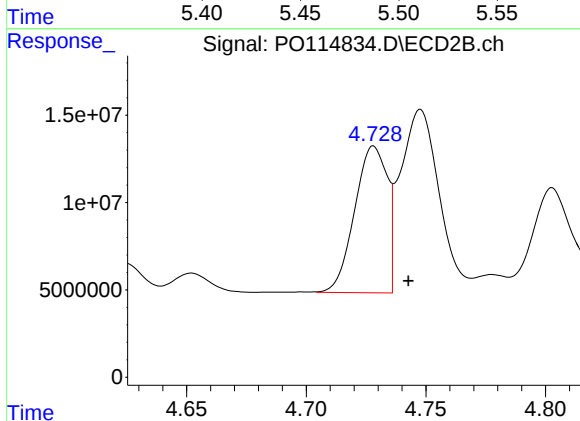
#3 AR-1016-1

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 100640967
Conc: 558.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

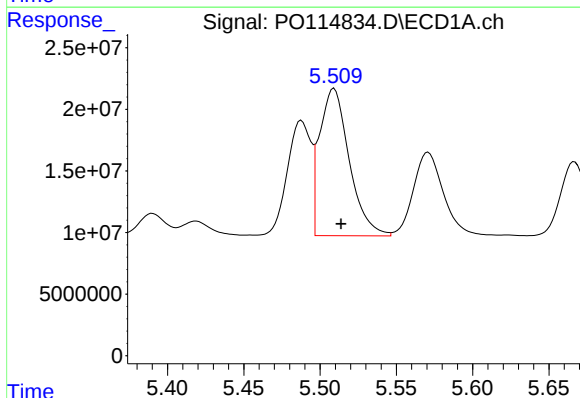
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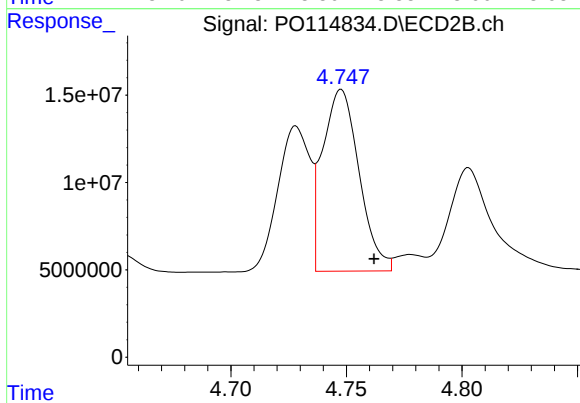
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.015 min
Response: 78774634
Conc: 467.83 ng/ml m



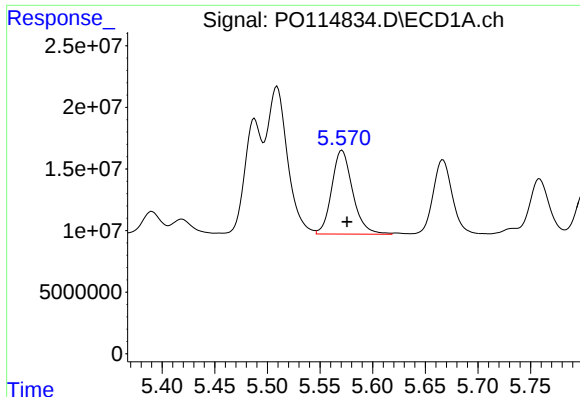
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 162018004
Conc: 532.43 ng/ml



#4 AR-1016-2

R.T.: 4.748 min
Delta R.T.: -0.014 min
Response: 114134073
Conc: 471.56 ng/ml



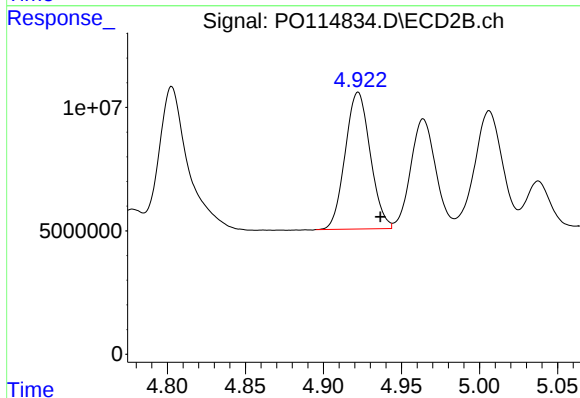
#5 AR-1016-3

R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 94111705
Conc: 532.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

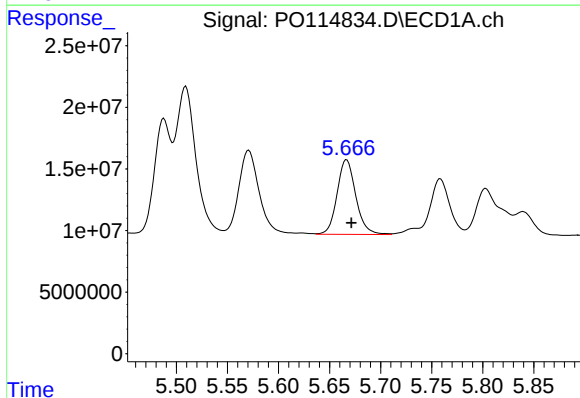
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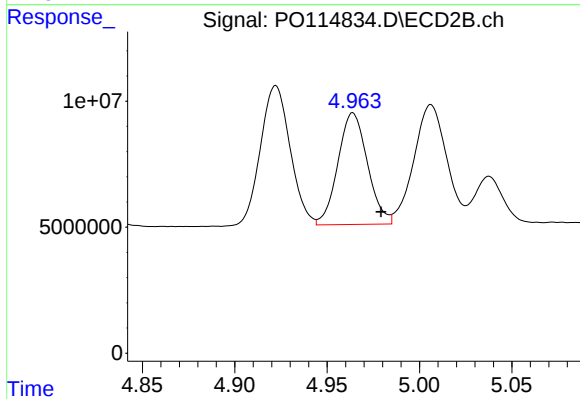
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: -0.015 min
Response: 62209887
Conc: 501.07 ng/ml m



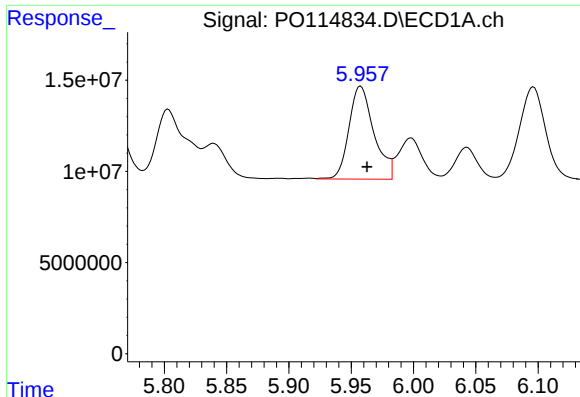
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: -0.005 min
Response: 77646189
Conc: 564.48 ng/ml



#6 AR-1016-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 49421411
Conc: 512.00 ng/ml m



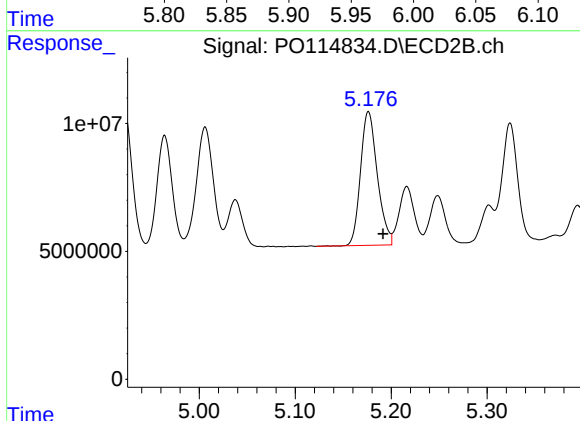
#7 AR-1016-5

R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 71286629
Conc: 564.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

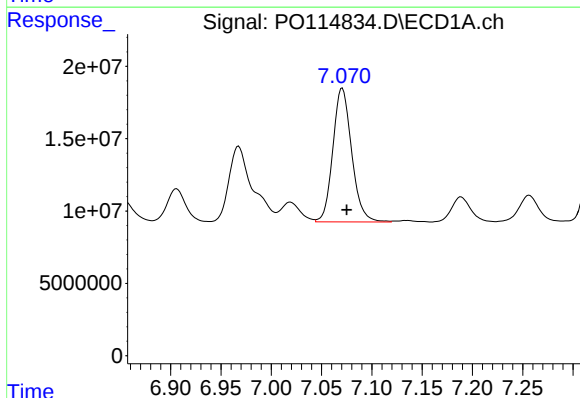
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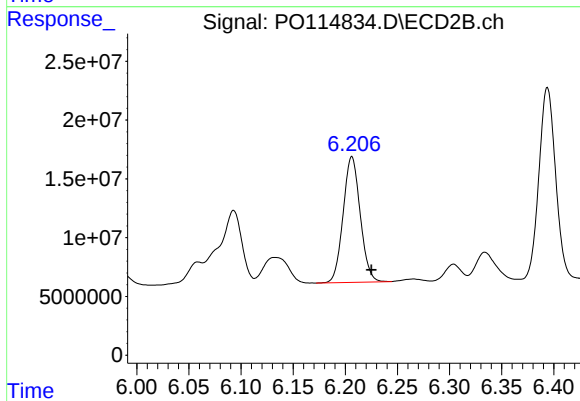
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 64254596
Conc: 502.56 ng/ml



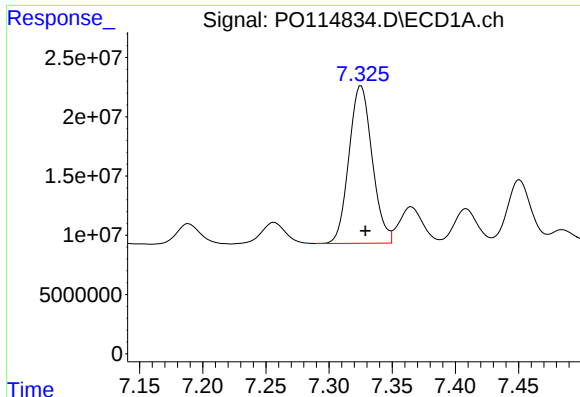
#31 AR-1260-1

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 120306194
Conc: 552.04 ng/ml



#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.019 min
Response: 122283904
Conc: 519.29 ng/ml



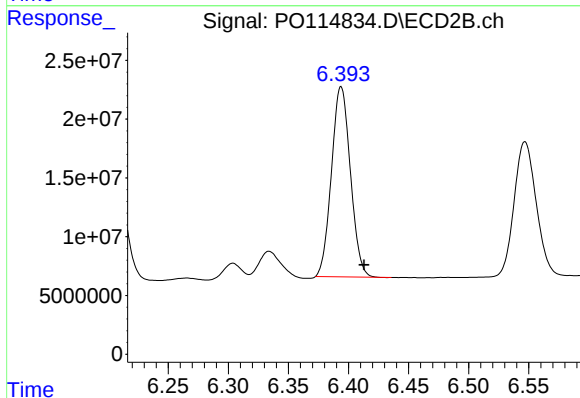
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.003 min
Response: 169886831
Conc: 550.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

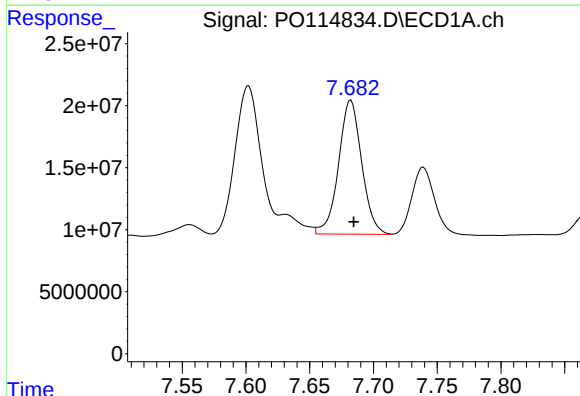
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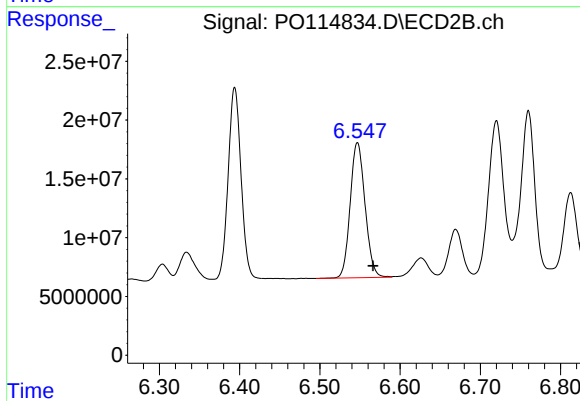
#32 AR-1260-2

R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 177503442
Conc: 530.83 ng/ml



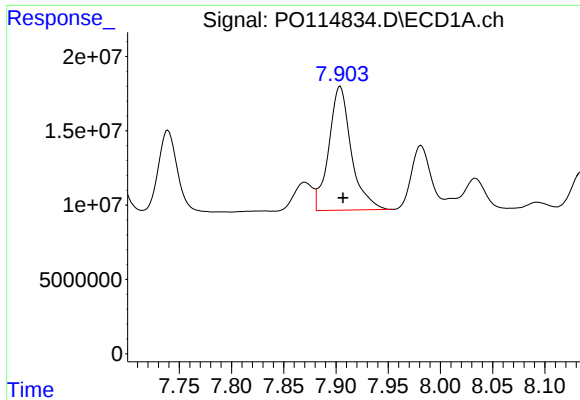
#33 AR-1260-3

R.T.: 7.682 min
Delta R.T.: -0.003 min
Response: 136539712
Conc: 532.38 ng/ml m



#33 AR-1260-3

R.T.: 6.547 min
Delta R.T.: -0.019 min
Response: 147816342
Conc: 501.17 ng/ml



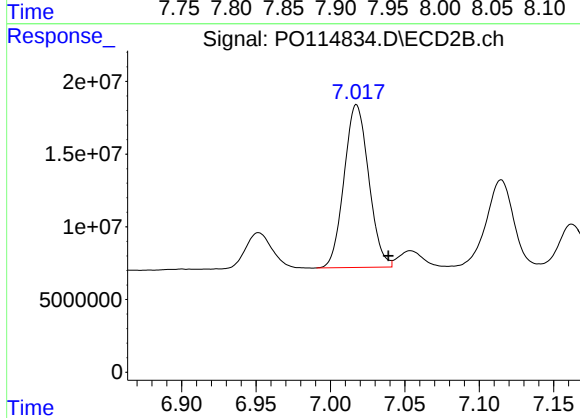
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 124442119
Conc: 534.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

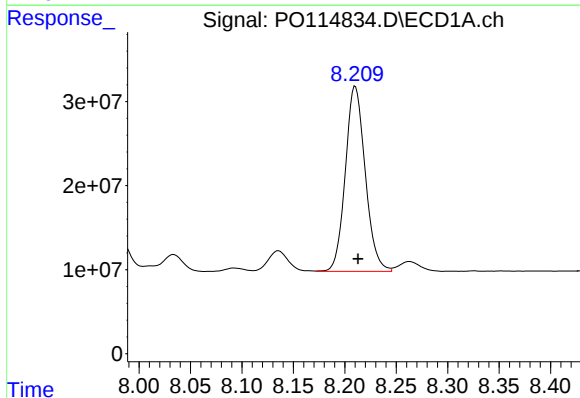
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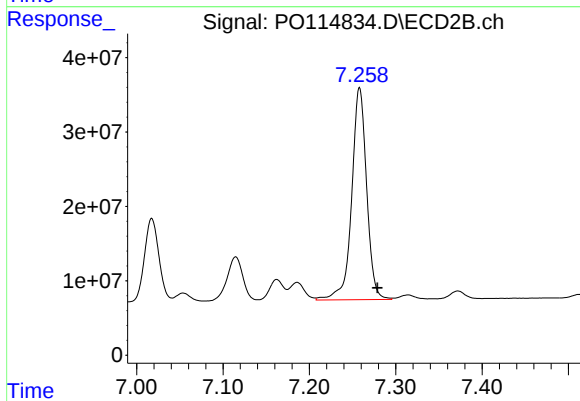
#34 AR-1260-4

R.T.: 7.017 min
Delta R.T.: -0.022 min
Response: 129499213
Conc: 580.95 ng/ml m



#35 AR-1260-5

R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 296347039
Conc: 510.80 ng/ml



#35 AR-1260-5

R.T.: 7.258 min
Delta R.T.: -0.021 min
Response: 342428971
Conc: 558.65 ng/ml