

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103025\
 Data File : PO114792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2025 02:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025
 Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:50:02 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...	4.353	3.654	323.3E6	206.7E6	59.543	51.645
2)	SA Decachlor...	9.945	8.653	197.2E6	182.3E6	54.159	54.687
Target Compounds							
3)	L1 AR-1016-1	5.492	4.733	109.6E6	88746401	607.896m	527.046
4)	L1 AR-1016-2	5.513	4.753	173.4E6	125.3E6	569.701m	517.705
5)	L1 AR-1016-3	5.575	4.927	99983876	68859903	565.353m	554.635
6)	L1 AR-1016-4	5.671	4.969	80082741	51429990	582.189m	532.813
7)	L1 AR-1016-5	5.963	5.182	75306418	65072332	596.413m	508.952m
31)	L7 AR-1260-1	7.077	6.213	126.5E6	139.0E6	580.350m	590.294
32)	L7 AR-1260-2	7.332	6.400	178.4E6	183.2E6	578.129	547.903
33)	L7 AR-1260-3	7.690	6.554	136.4E6	164.3E6	531.873	556.945
34)	L7 AR-1260-4	7.913	7.025	134.3E6	133.4E6	576.451	598.305m
35)	L7 AR-1260-5	8.219	7.265	317.9E6	358.0E6	548.011	584.107m

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

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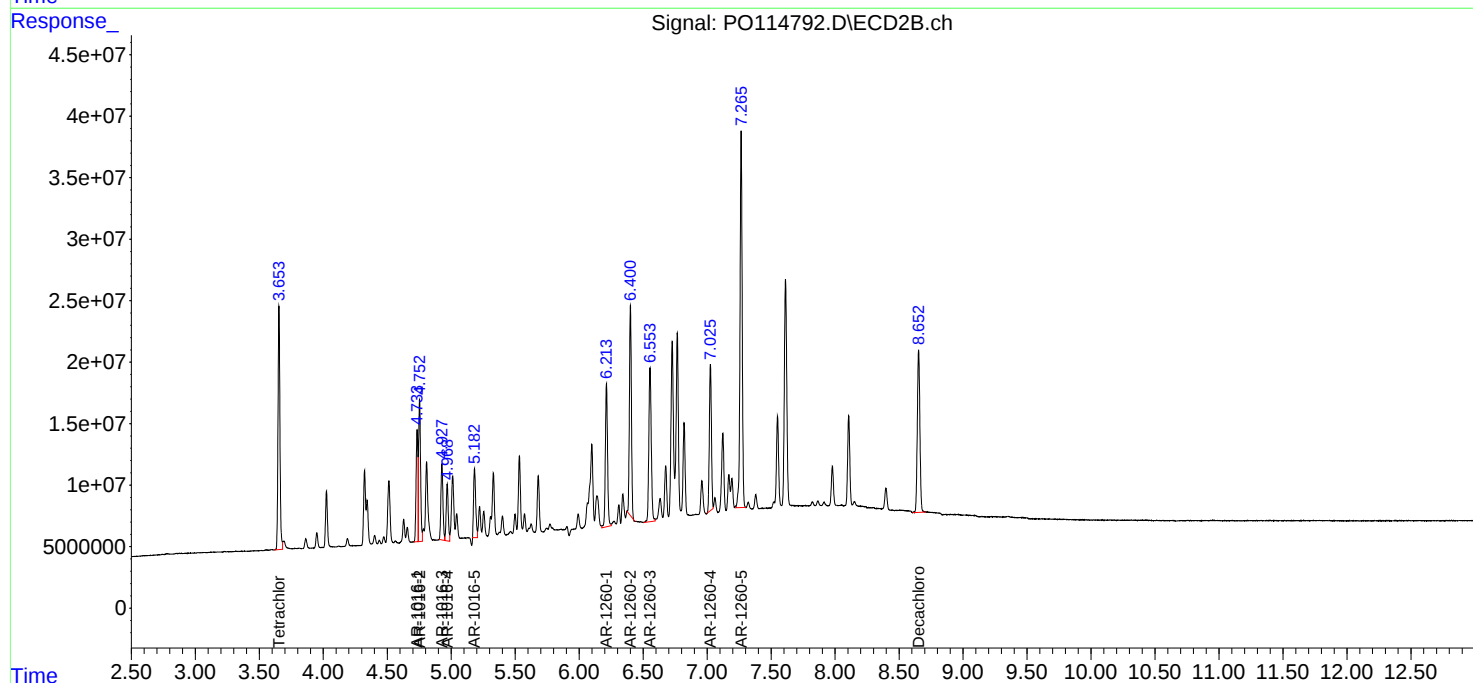
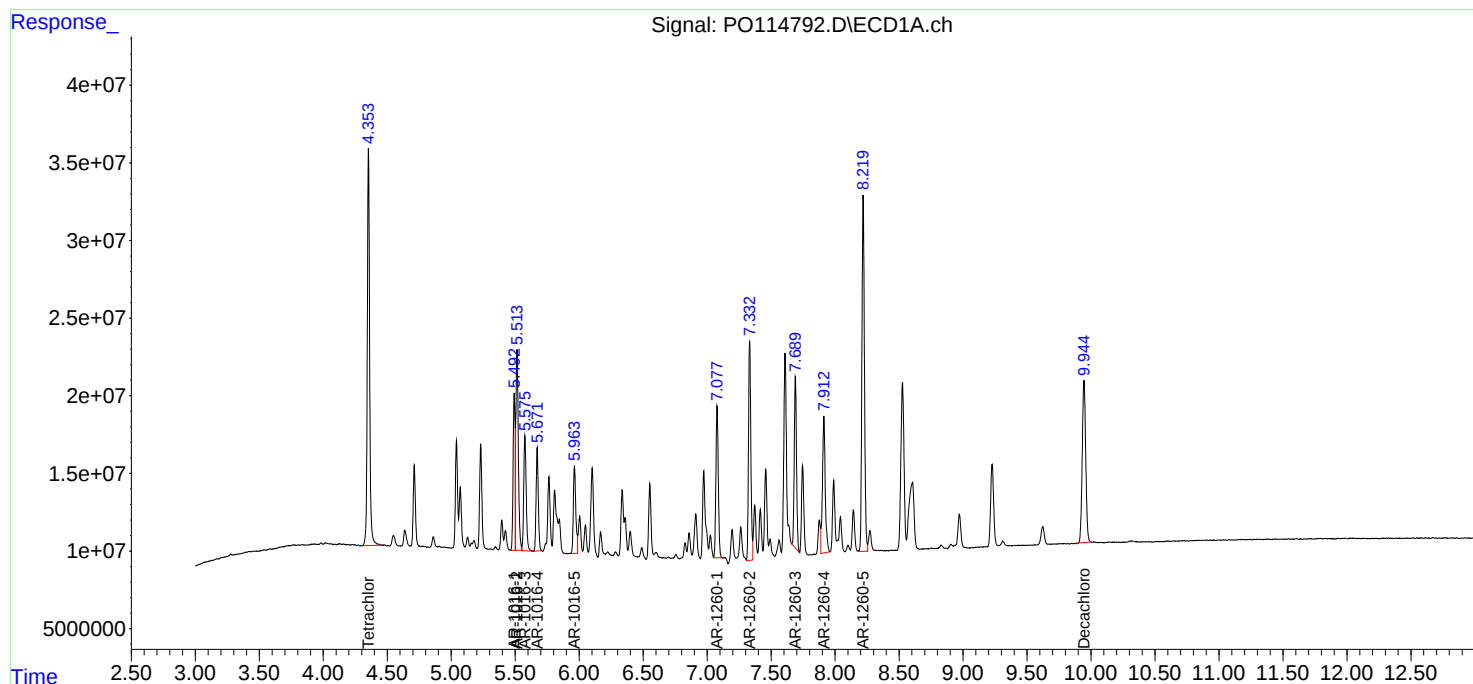
Instrument :
ECD_O
ClientSampleId :
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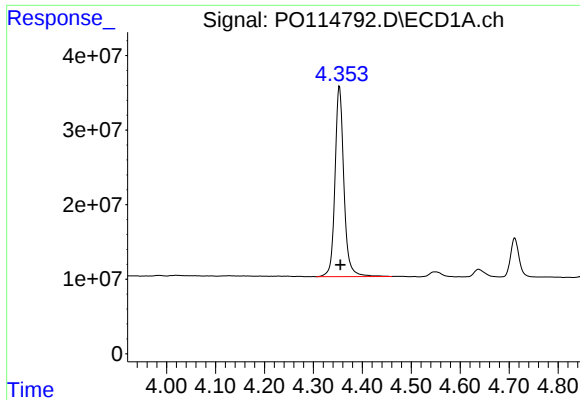
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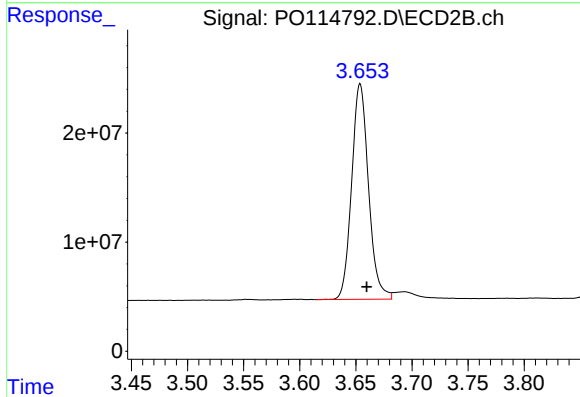
#1 Tetrachloro-m-xylene

R.T.: 4.353 min
Delta R.T.: -0.002 min
Response: 323258866
Conc: 59.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

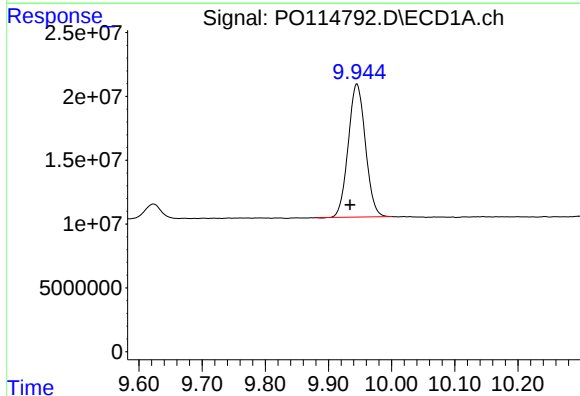
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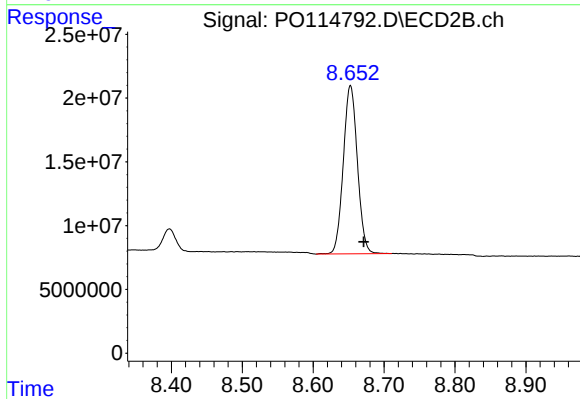
#1 Tetrachloro-m-xylene

R.T.: 3.654 min
Delta R.T.: -0.006 min
Response: 206696401
Conc: 51.64 ng/ml



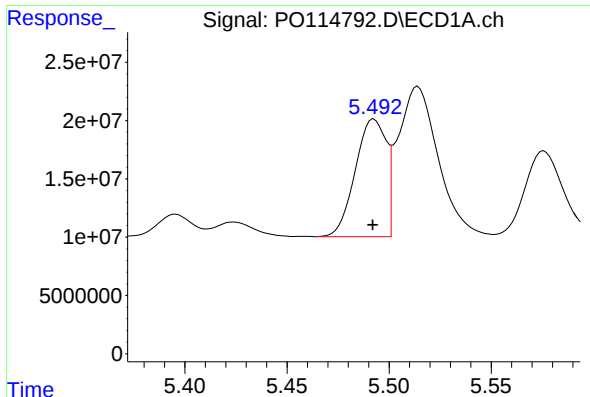
#2 Decachlorobiphenyl

R.T.: 9.945 min
Delta R.T.: 0.011 min
Response: 197197581
Conc: 54.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.653 min
Delta R.T.: -0.019 min
Response: 182281409
Conc: 54.69 ng/ml



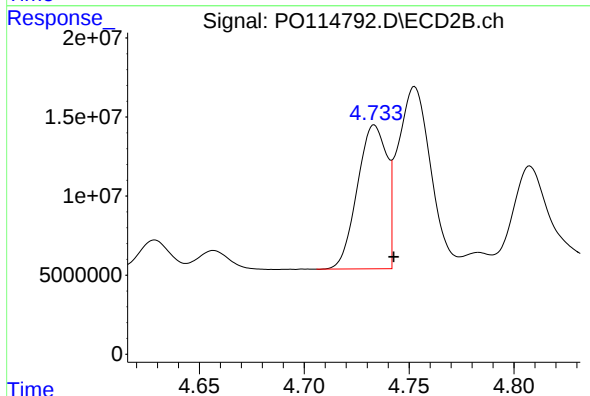
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 109638683
Conc: 607.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

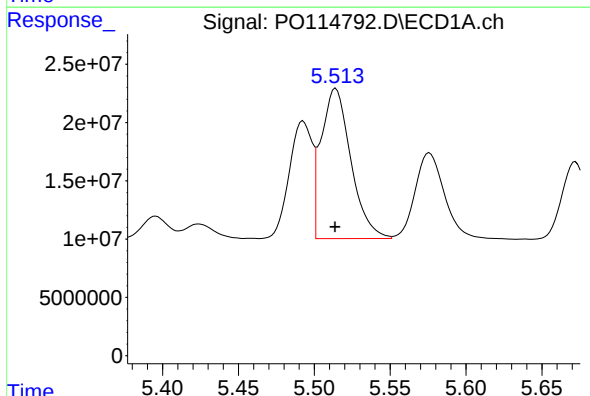
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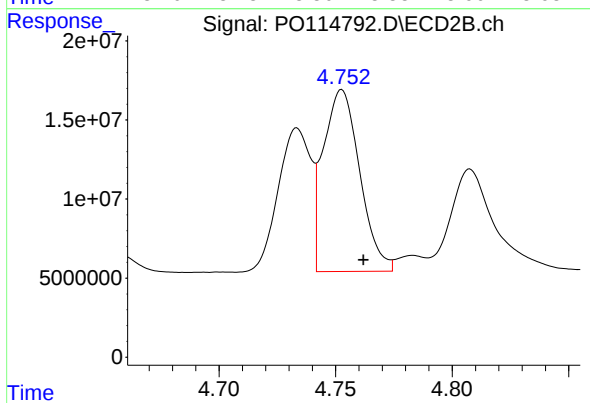
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.009 min
Response: 88746401
Conc: 527.05 ng/ml



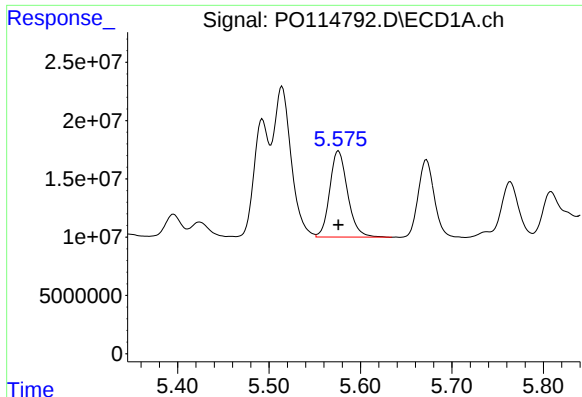
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 173358364
Conc: 569.70 ng/ml m



#4 AR-1016-2

R.T.: 4.753 min
Delta R.T.: -0.009 min
Response: 125303158
Conc: 517.71 ng/ml



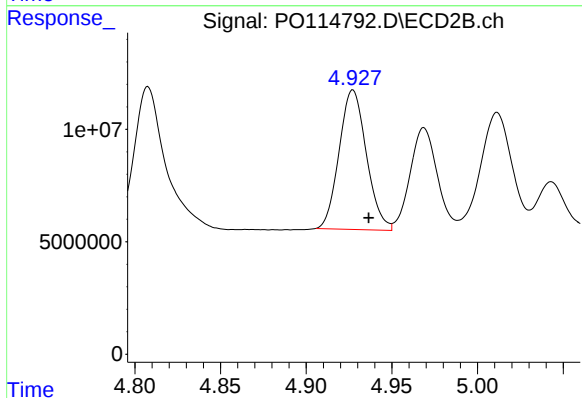
#5 AR-1016-3

R.T.: 5.575 min
Delta R.T.: 0.000 min
Response: 99983876
Conc: 565.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

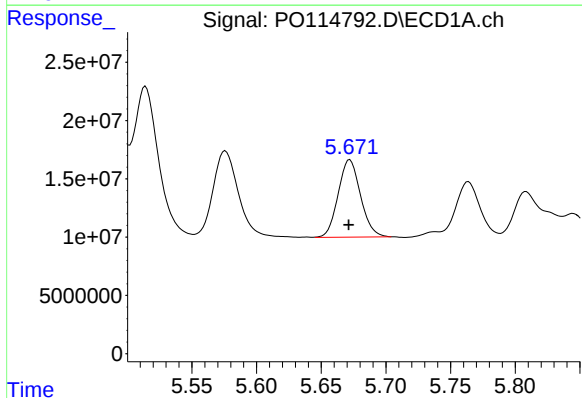
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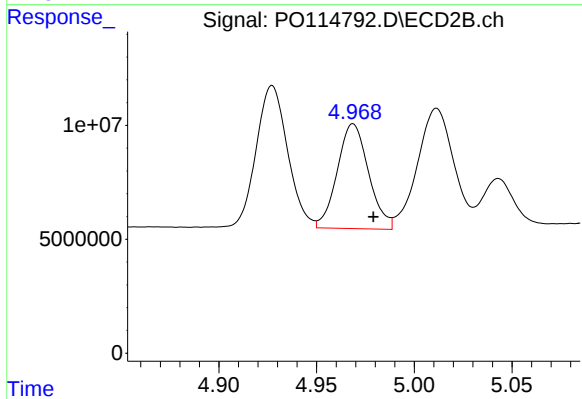
#5 AR-1016-3

R.T.: 4.927 min
Delta R.T.: -0.009 min
Response: 68859903
Conc: 554.63 ng/ml



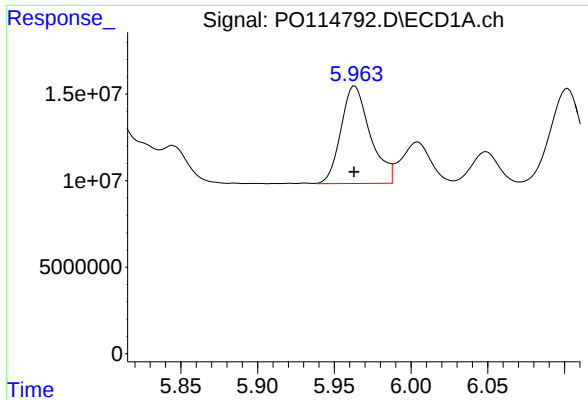
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 80082741
Conc: 582.19 ng/ml m



#6 AR-1016-4

R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 51429990
Conc: 532.81 ng/ml



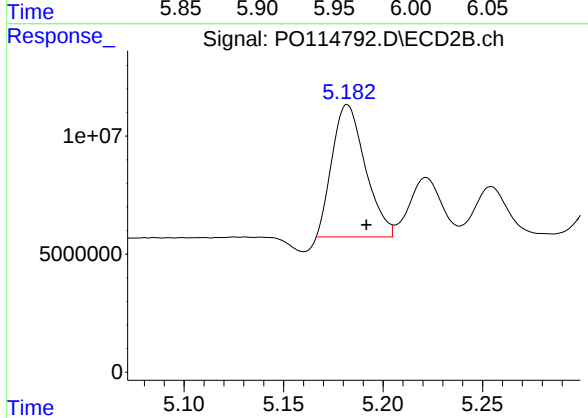
#7 AR-1016-5

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 75306418
Conc: 596.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

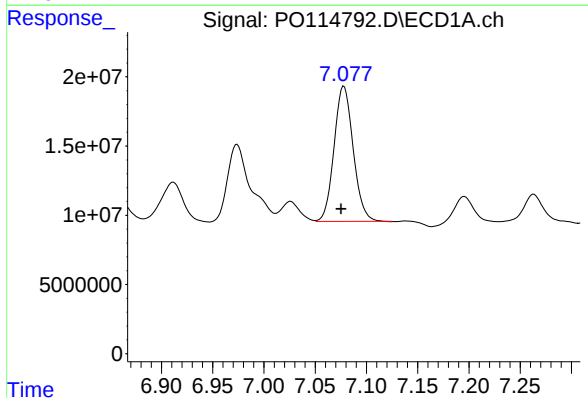
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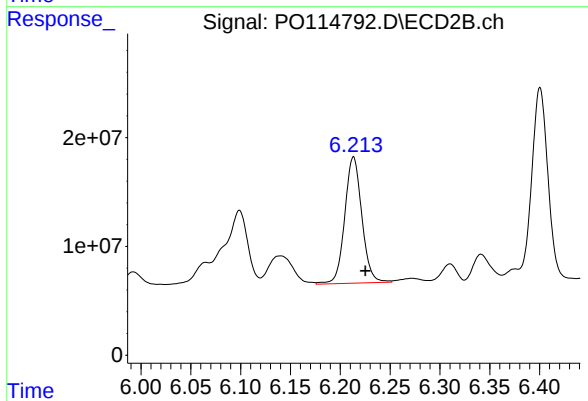
#7 AR-1016-5

R.T.: 5.182 min
Delta R.T.: -0.010 min
Response: 65072332
Conc: 508.95 ng/ml m



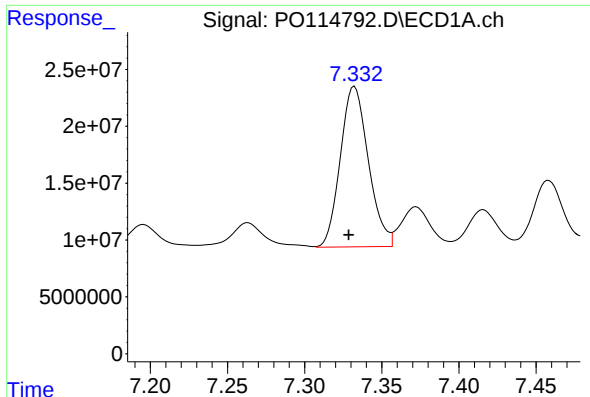
#31 AR-1260-1

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 126476238
Conc: 580.35 ng/ml m



#31 AR-1260-1

R.T.: 6.213 min
Delta R.T.: -0.012 min
Response: 139004415
Conc: 590.29 ng/ml



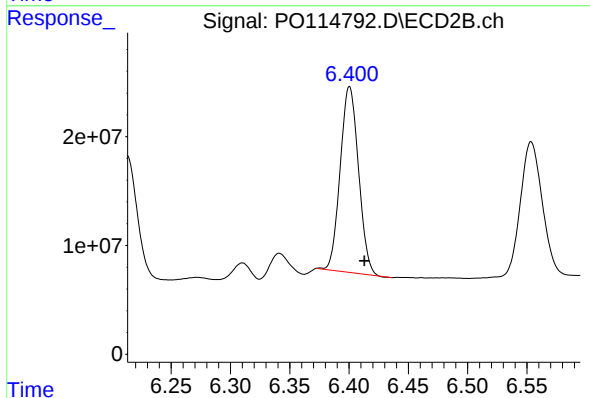
#32 AR-1260-2

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 178355413
Conc: 578.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

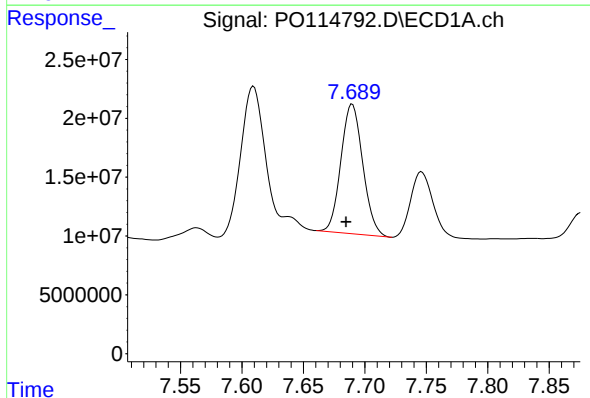
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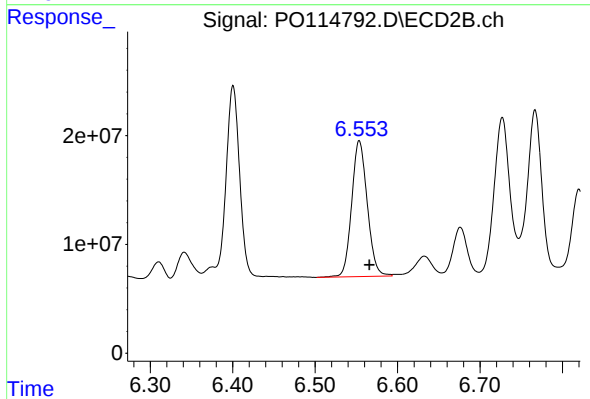
#32 AR-1260-2

R.T.: 6.400 min
Delta R.T.: -0.013 min
Response: 183212558
Conc: 547.90 ng/ml



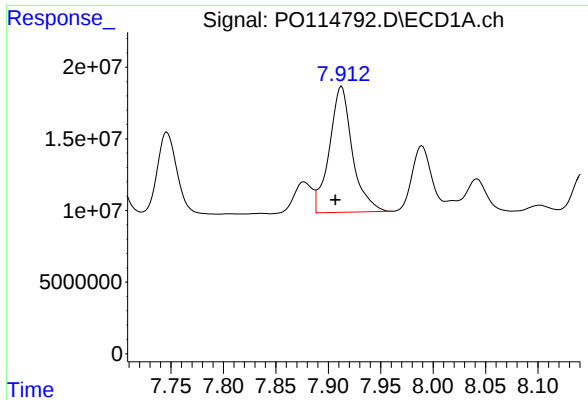
#33 AR-1260-3

R.T.: 7.690 min
Delta R.T.: 0.005 min
Response: 136409725
Conc: 531.87 ng/ml



#33 AR-1260-3

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 164266185
Conc: 556.95 ng/ml



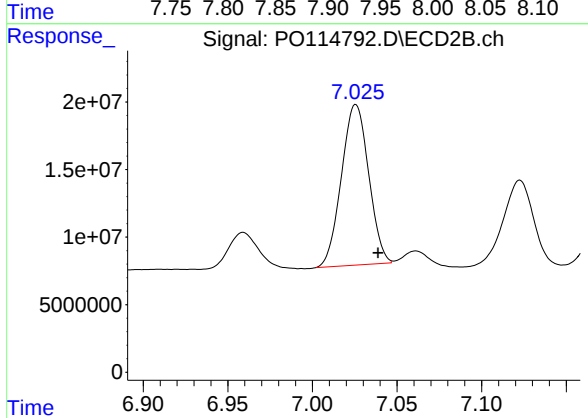
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: 0.006 min
Response: 134266803
Conc: 576.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

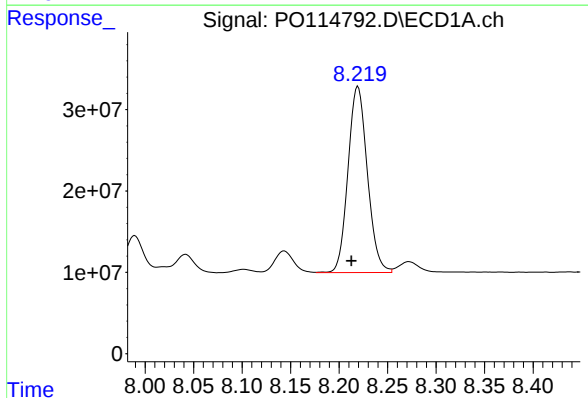
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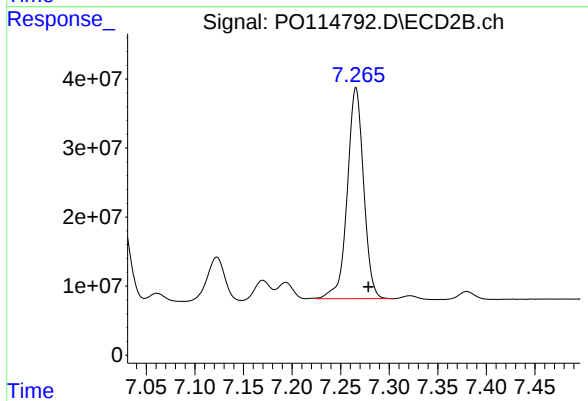
#34 AR-1260-4

R.T.: 7.025 min
Delta R.T.: -0.014 min
Response: 133367843
Conc: 598.31 ng/ml m



#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 317934489
Conc: 548.01 ng/ml



#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.013 min
Response: 358035283
Conc: 584.11 ng/ml m