

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO100125\
 Data File : PO114195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 23:12
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 07:11:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.647	439.8E6	252.5E6	49.864	47.272
2) SA Decachlor...	8.660	8.605	319.9E6	96499272	47.809	46.222
Target Compounds						
3) L1 AR-1016-1	4.738	4.717	140.9E6	80782092	464.305	443.269
4) L1 AR-1016-2	4.755	4.735	220.7E6	121.2E6	484.899	437.643
5) L1 AR-1016-3	4.813	4.910	139.1E6	65874630	464.757	441.094
6) L1 AR-1016-4	4.931	4.952	108.7E6	54152317	452.295	448.618
7) L1 AR-1016-5	5.188	5.163	117.5E6	68926936	489.505	459.310
31) L7 AR-1260-1	6.222	6.188	237.9E6	106.6E6	485.351	424.074
32) L7 AR-1260-2	6.412	6.377	354.2E6	133.2E6	462.514	402.988
33) L7 AR-1260-3	6.776	6.527	313.0E6	112.4E6	465.241	400.900m
34) L7 AR-1260-4	7.034	6.995	224.2E6	77015330	518.150	402.776m
35) L7 AR-1260-5	7.278	7.238	595.7E6	170.3E6	525.895	400.036m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100125\
Data File : PO114195.D
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Acq On : 01 Oct 2025 23:12
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

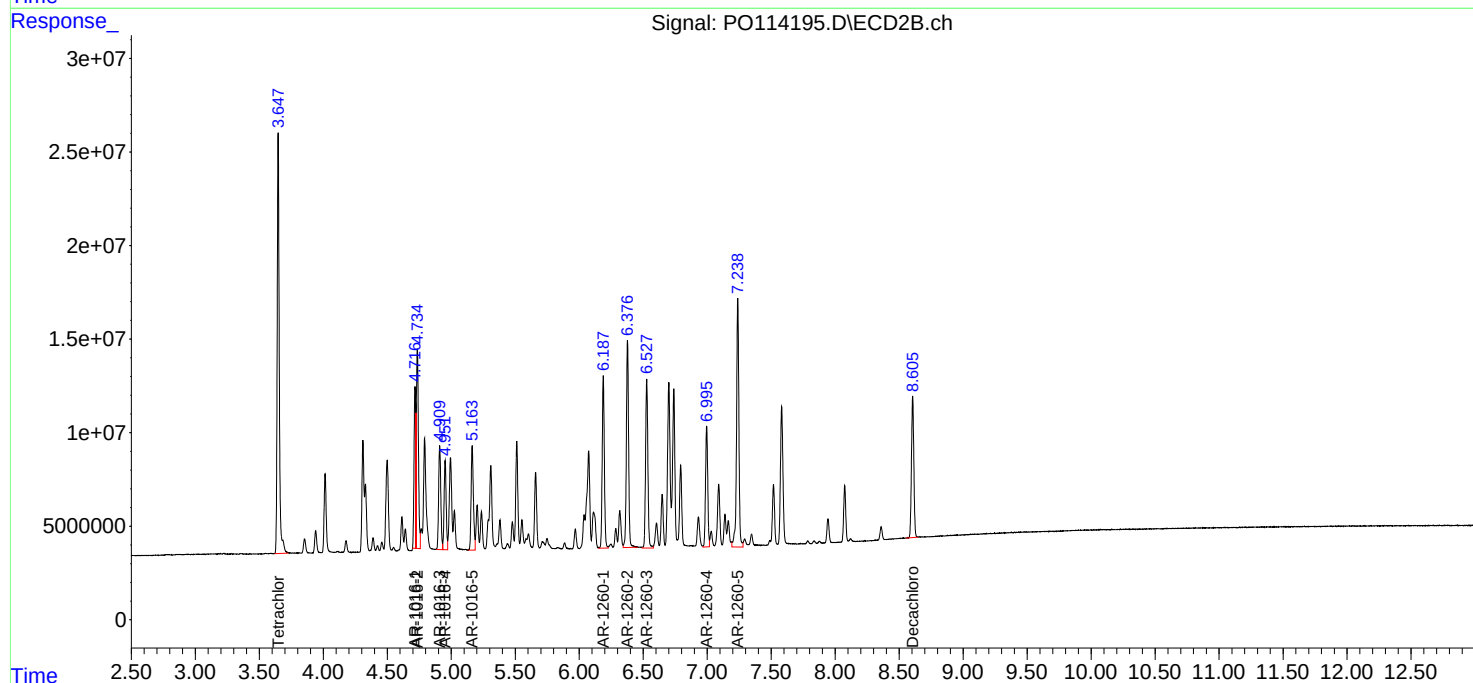
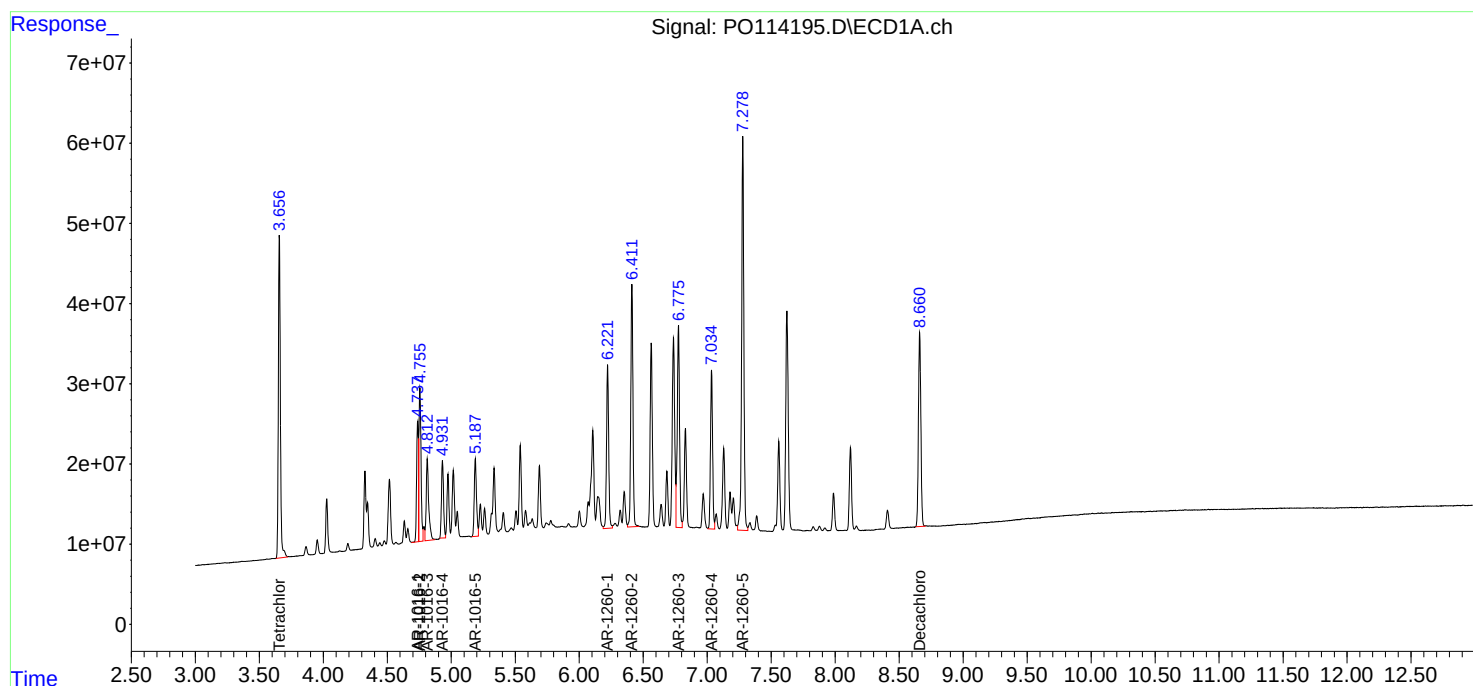
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

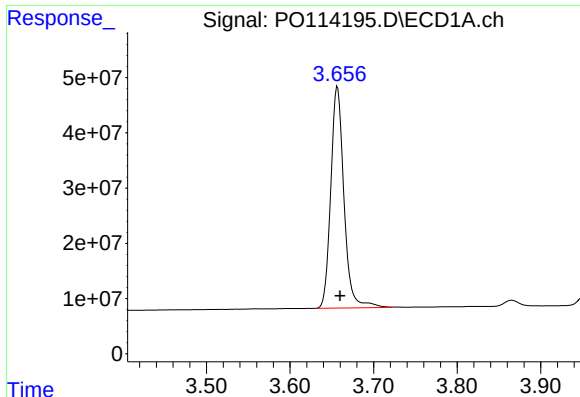
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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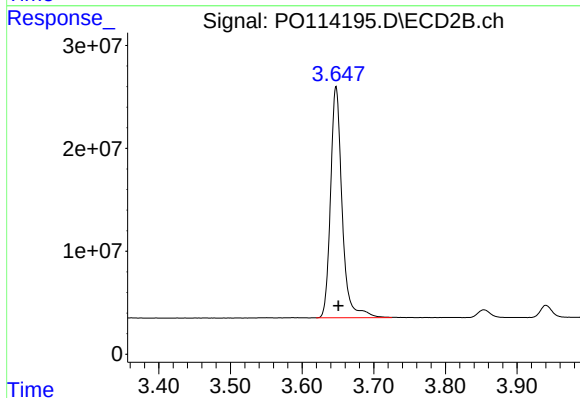
#1 Tetrachloro-m-xylene

R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 439781487
Conc: 49.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

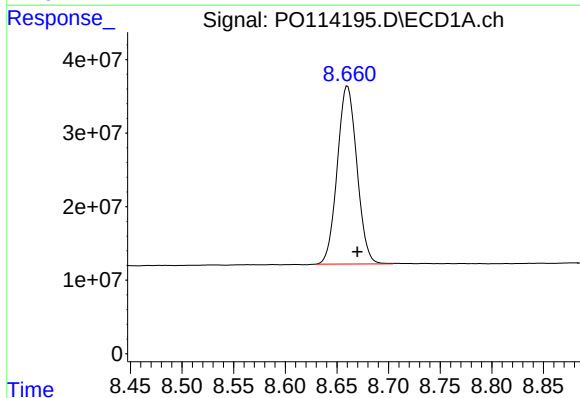
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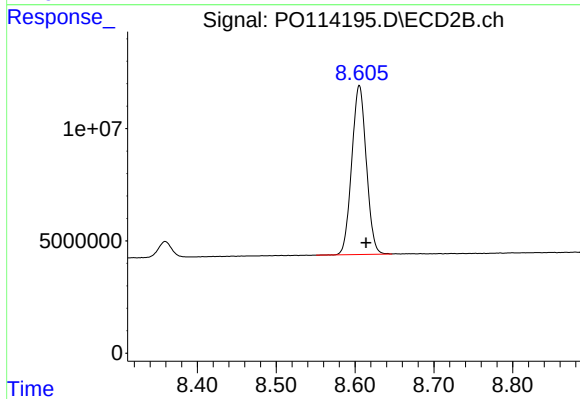
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 252482278
Conc: 47.27 ng/ml



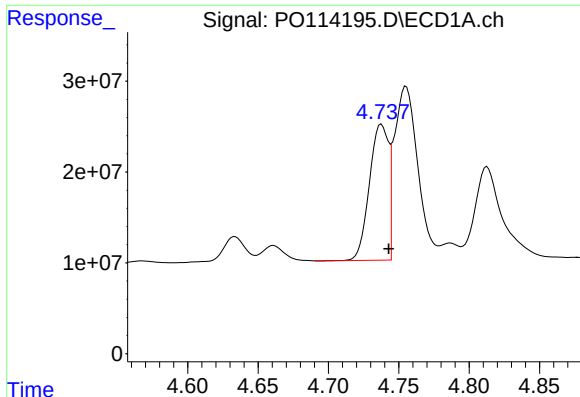
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: -0.010 min
Response: 319858648
Conc: 47.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.008 min
Response: 96499272
Conc: 46.22 ng/ml



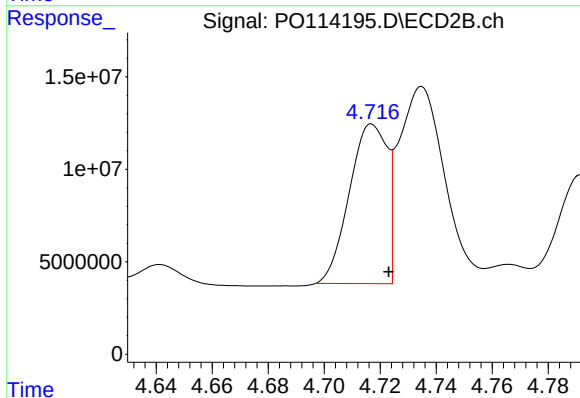
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 140922859
Conc: 464.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

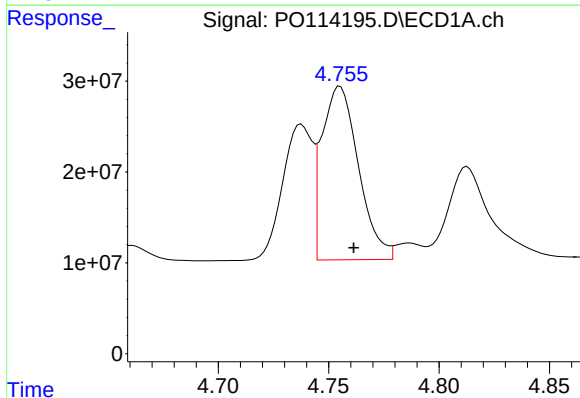
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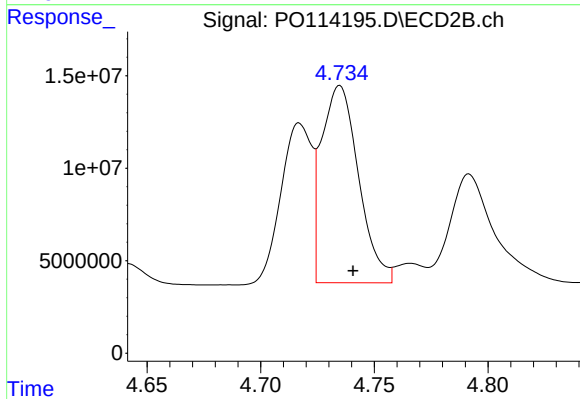
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.006 min
Response: 80782092
Conc: 443.27 ng/ml



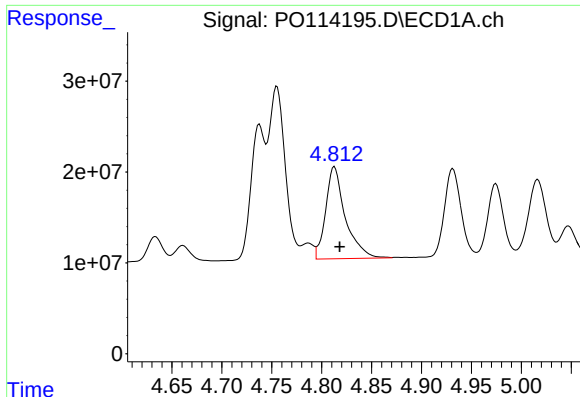
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 220660446
Conc: 484.90 ng/ml



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 121159318
Conc: 437.64 ng/ml



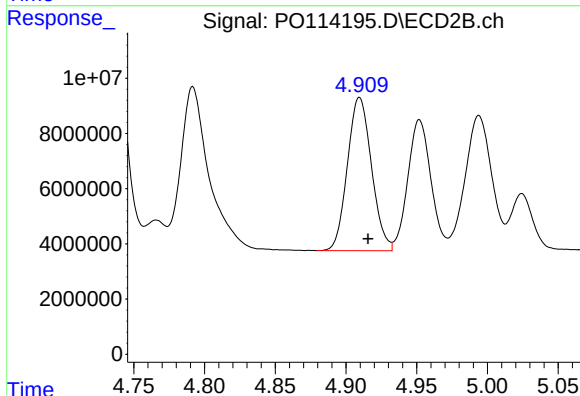
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: -0.005 min
Response: 139059958
Conc: 464.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

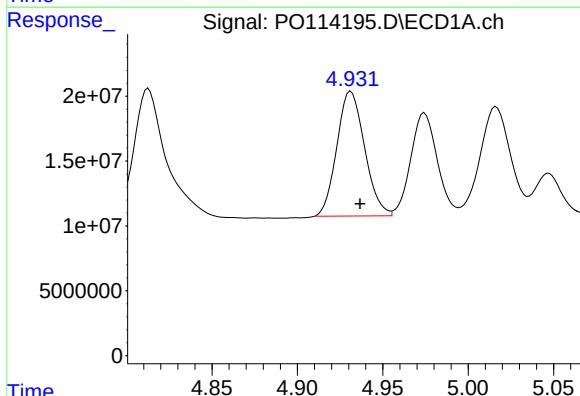
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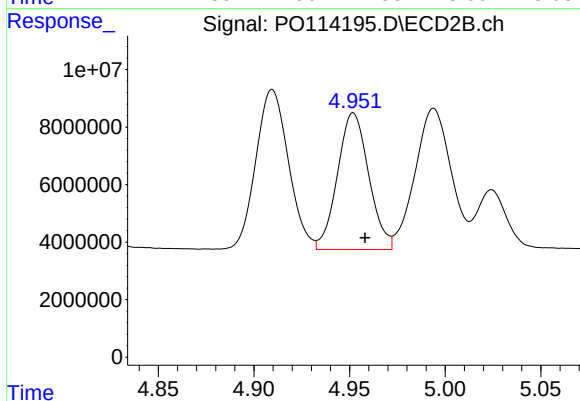
#5 AR-1016-3

R.T.: 4.910 min
Delta R.T.: -0.006 min
Response: 65874630
Conc: 441.09 ng/ml



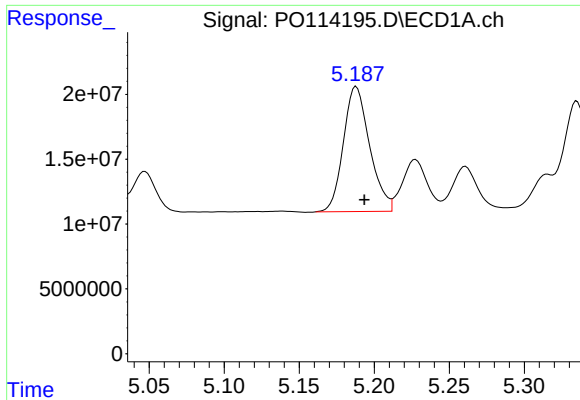
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.005 min
Response: 108721877
Conc: 452.29 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 54152317
Conc: 448.62 ng/ml



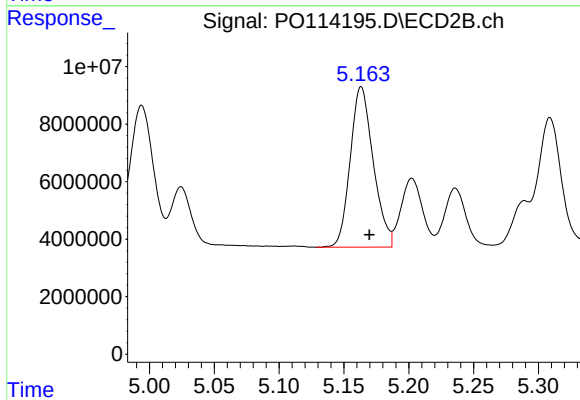
#7 AR-1016-5

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: 117530424
Conc: 489.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

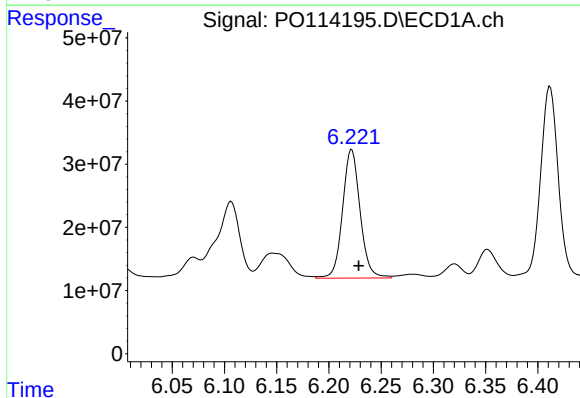
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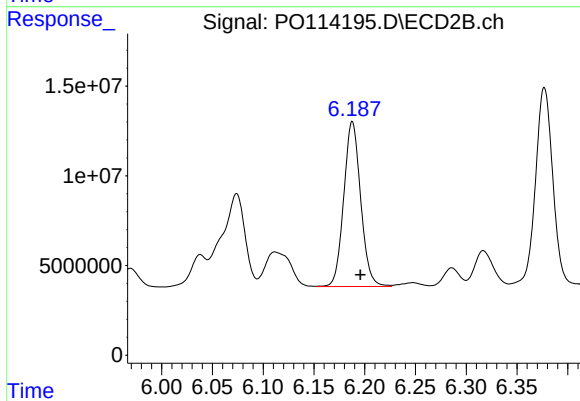
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.006 min
Response: 68926936
Conc: 459.31 ng/ml



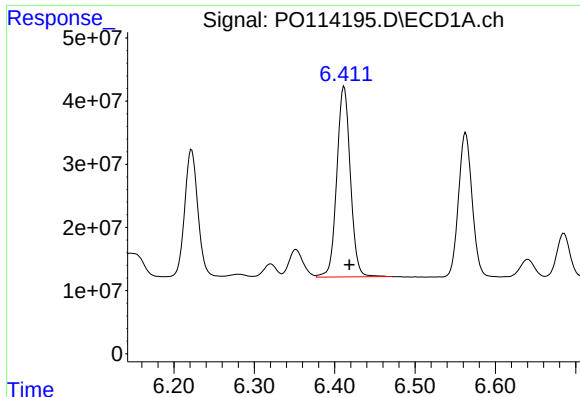
#31 AR-1260-1

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 237920095
Conc: 485.35 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 106565453
Conc: 424.07 ng/ml



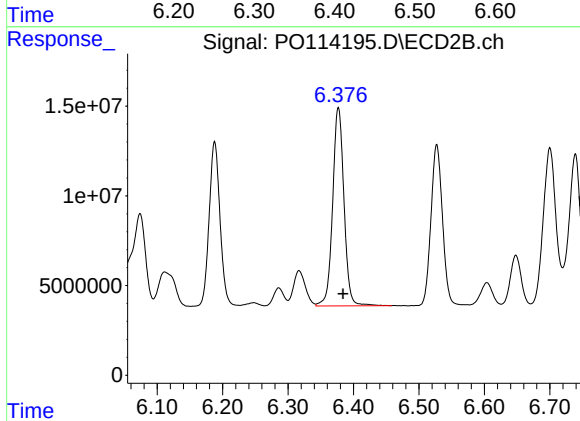
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.007 min
Response: 354211238
Conc: 462.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

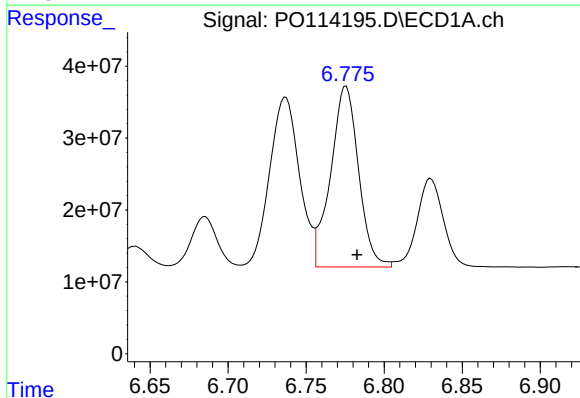
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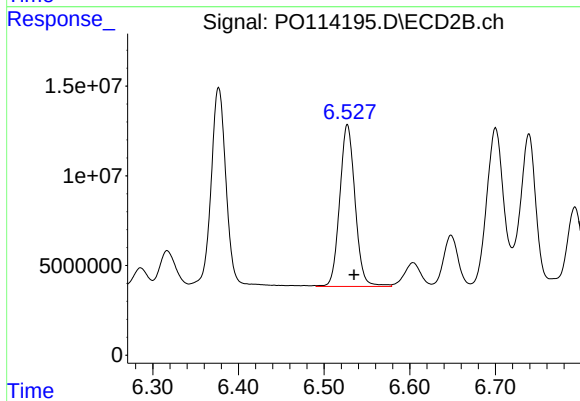
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 133231122
Conc: 402.99 ng/ml



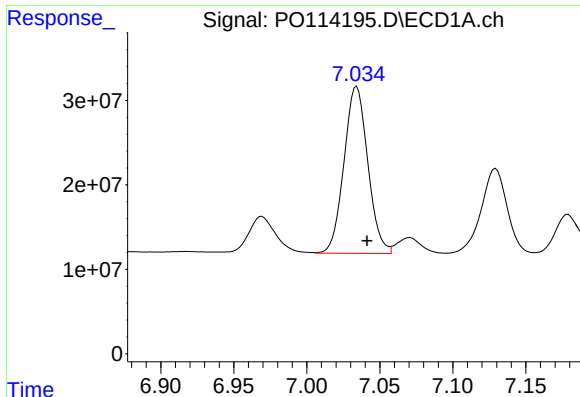
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 313019904
Conc: 465.24 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 112395252
Conc: 400.90 ng/ml m



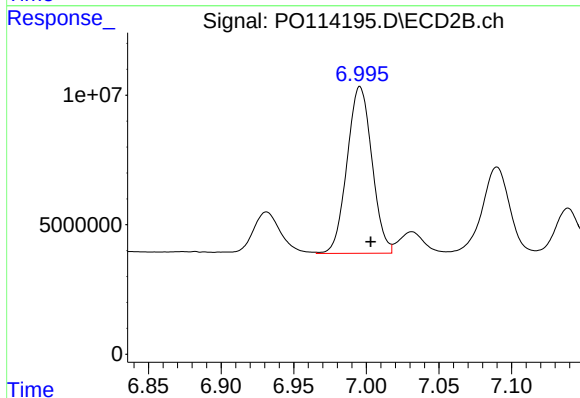
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 224222303
Conc: 518.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

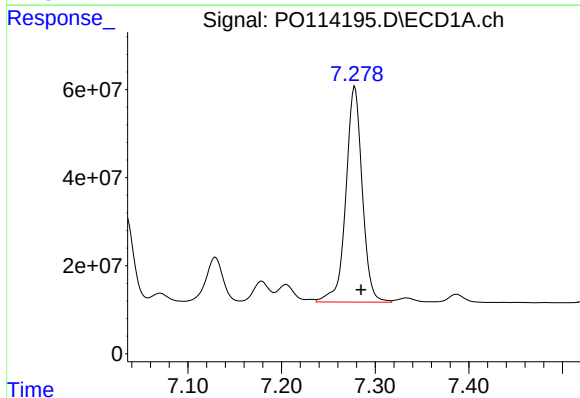
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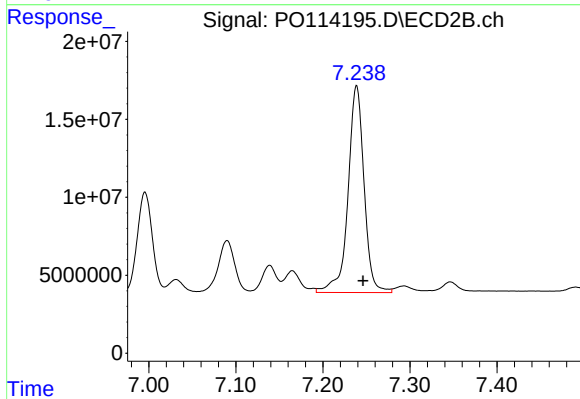
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 77015330
Conc: 402.78 ng/ml m



#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.007 min
Response: 595738123
Conc: 525.90 ng/ml



#35 AR-1260-5

R.T.: 7.238 min
Delta R.T.: -0.008 min
Response: 170286922
Conc: 400.04 ng/ml m