

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100725\
 Data File : PO114281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 14:50
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:42:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	3.656	3.647	461.6E6	263.5E6	52.337	49.329
2) SA Decachlor...	8.661	8.605	215.8E6	76412728	32.261	36.601
Target Compounds						
3) L1 AR-1016-1	4.737	4.716	162.8E6	96630393	536.305	530.233m
4) L1 AR-1016-2	4.755	4.734	248.6E6	146.9E6	546.296	530.619m
5) L1 AR-1016-3	4.812	4.909	153.9E6	79007745	514.520	529.033
6) L1 AR-1016-4	4.930	4.951	123.5E6	64326501	513.784m	532.904
7) L1 AR-1016-5	5.187	5.163	129.2E6	79731654	538.205	531.310
31) L7 AR-1260-1	6.221	6.188	216.1E6	112.2E6	440.939	446.635
32) L7 AR-1260-2	6.412	6.377	316.3E6	140.6E6	412.992	425.286
33) L7 AR-1260-3	6.776	6.527	267.9E6	114.2E6	398.176	407.264
34) L7 AR-1260-4	7.034	6.995	186.1E6	76945234	430.036	402.410
35) L7 AR-1260-5	7.279	7.239	508.7E6	171.9E6	449.083	403.847

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

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Misc :
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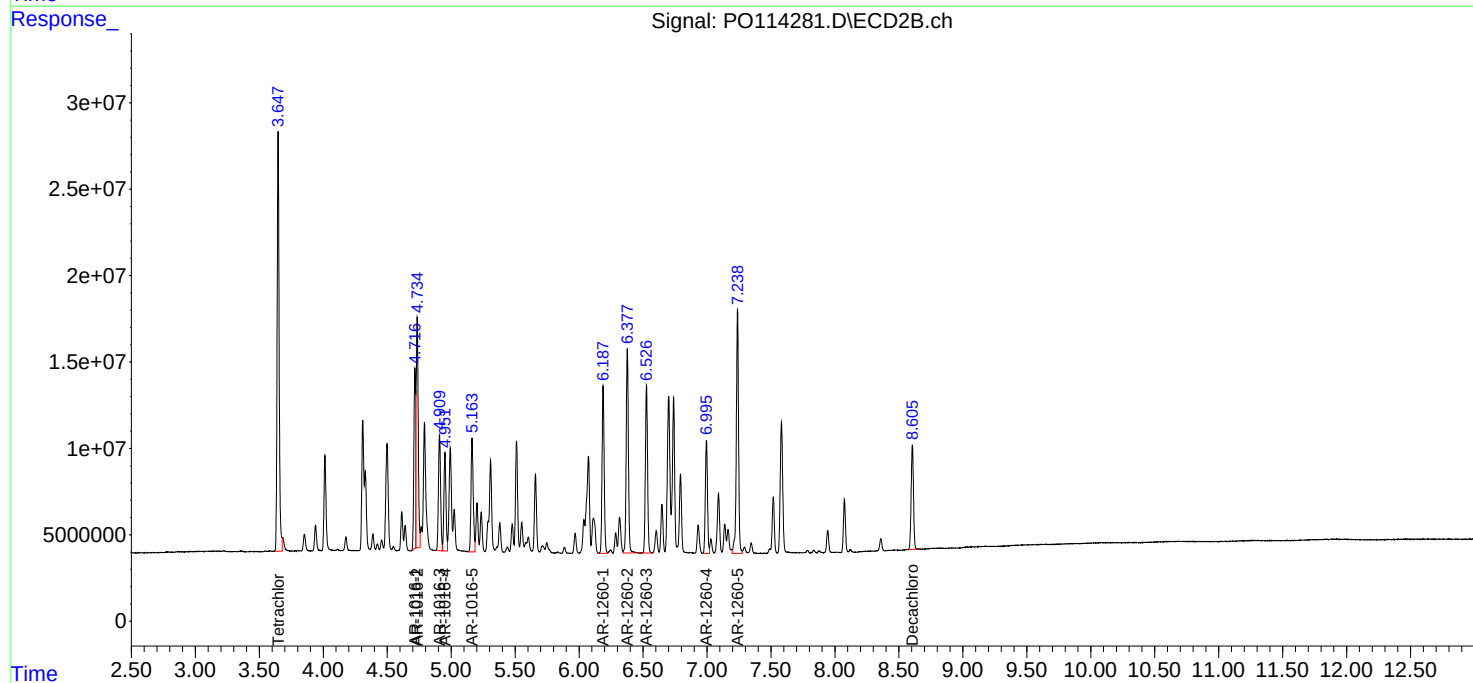
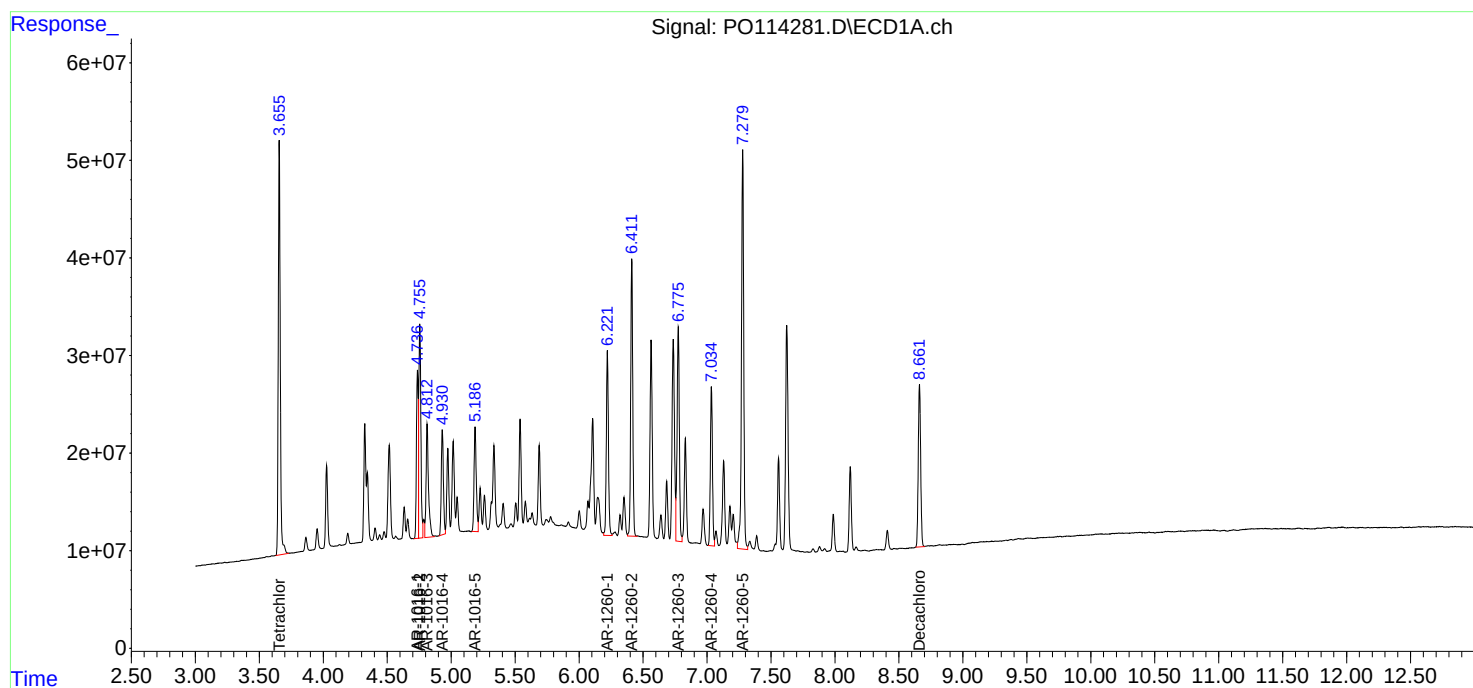
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

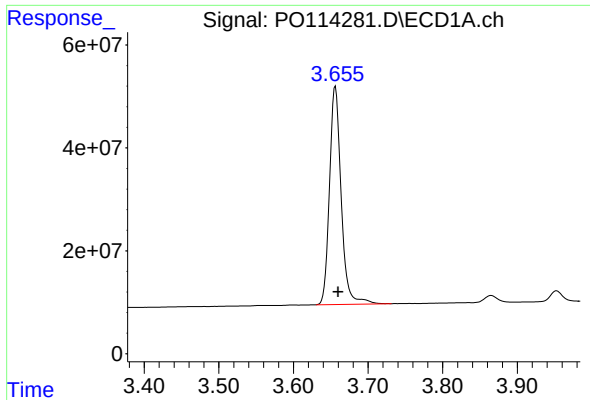
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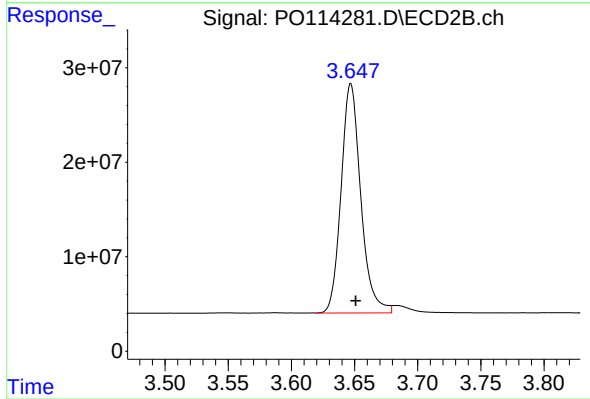
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 461598601
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

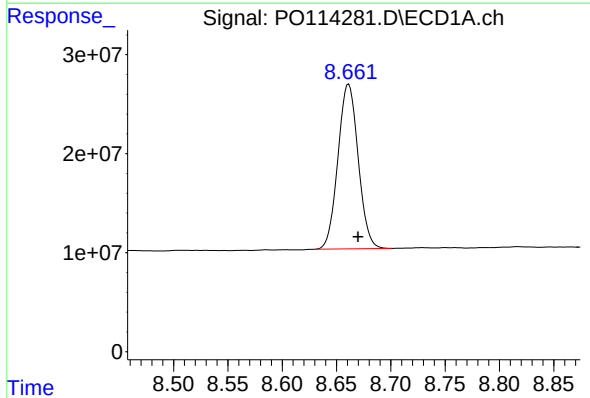
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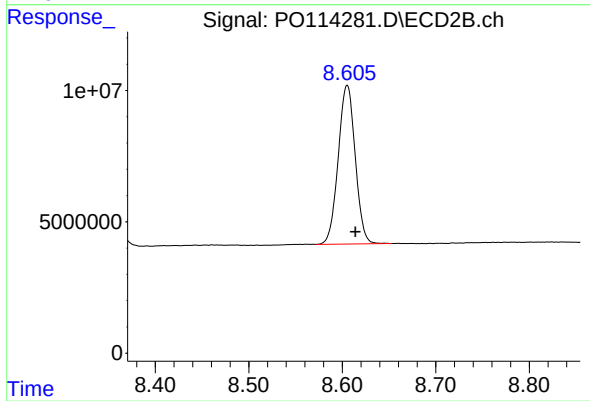
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 263469160
Conc: 49.33 ng/ml



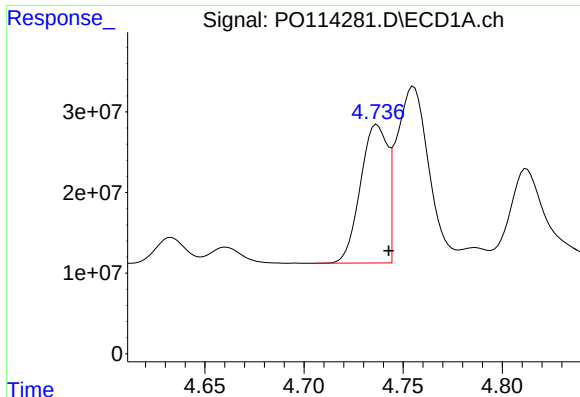
#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.009 min
Response: 215833755
Conc: 32.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 76412728
Conc: 36.60 ng/ml



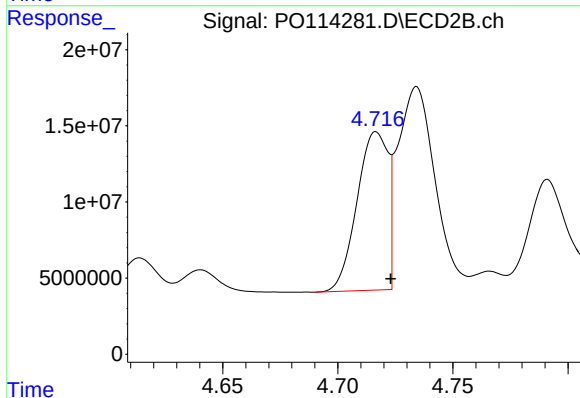
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 162775976
Conc: 536.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

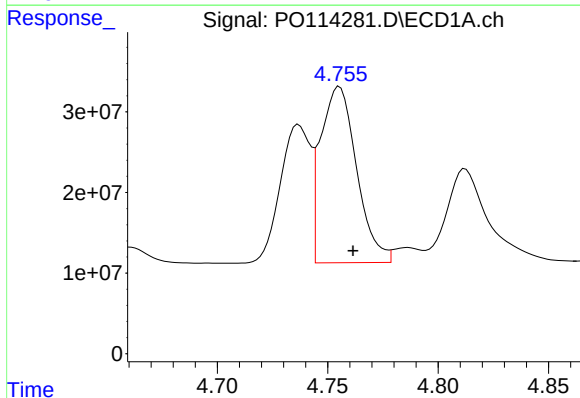
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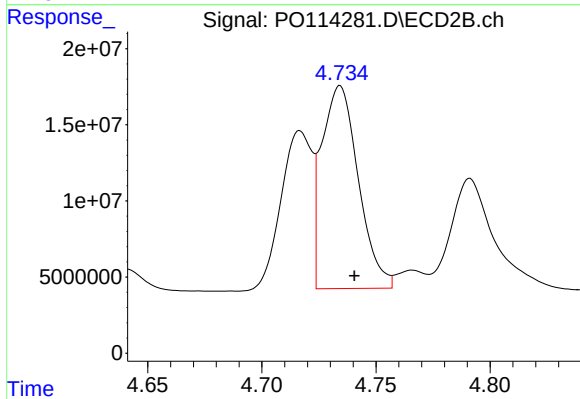
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 96630393
Conc: 530.23 ng/ml m



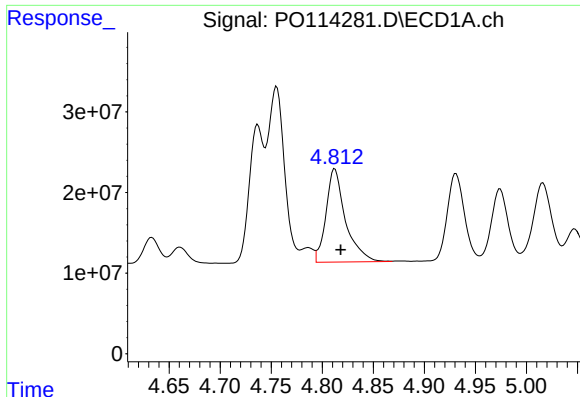
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 248599710
Conc: 546.30 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 146899303
Conc: 530.62 ng/ml m



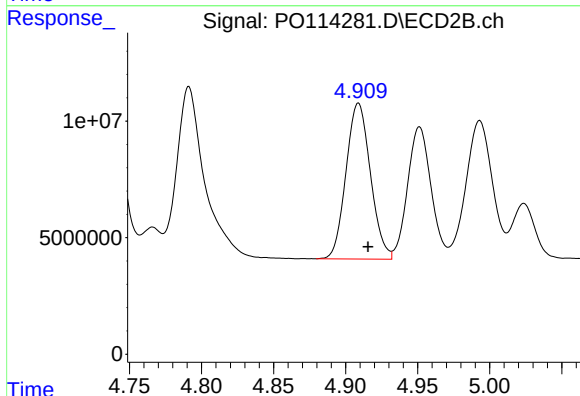
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 153949290
Conc: 514.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

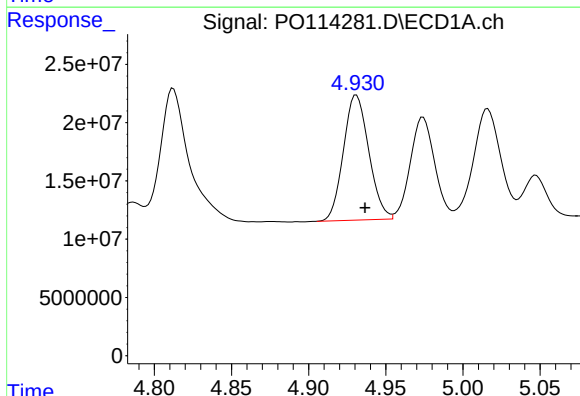
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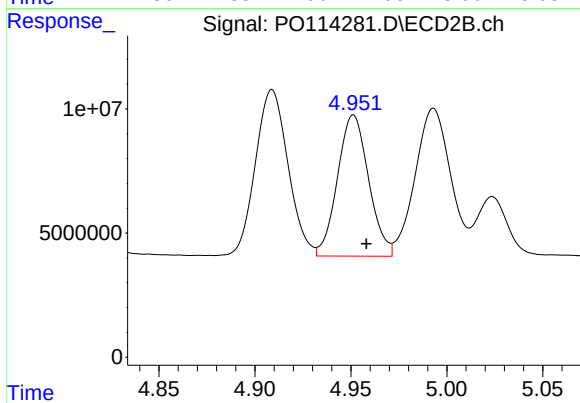
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 79007745
Conc: 529.03 ng/ml



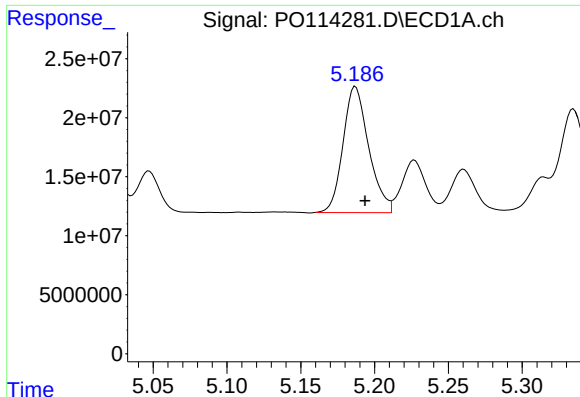
#6 AR-1016-4

R.T.: 4.930 min
Delta R.T.: -0.006 min
Response: 123502606
Conc: 513.78 ng/ml m



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 64326501
Conc: 532.90 ng/ml



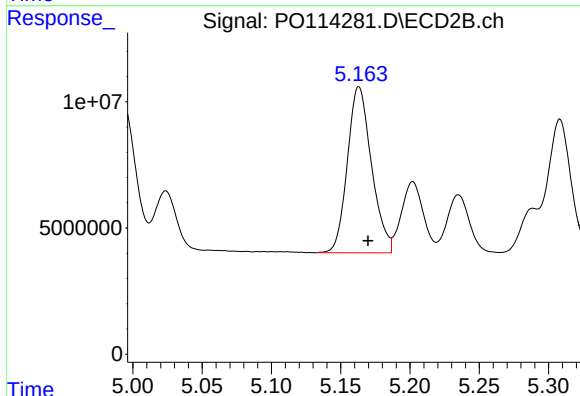
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.006 min
Response: 129223371
Conc: 538.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

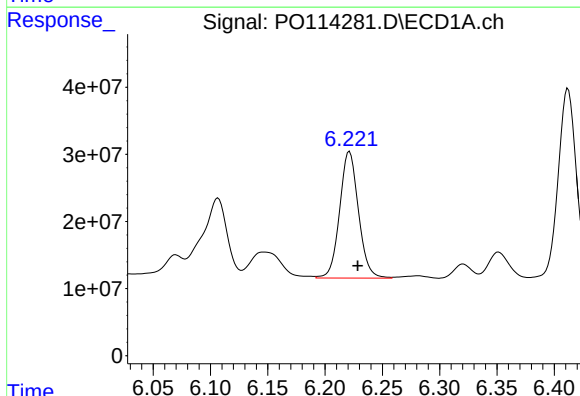
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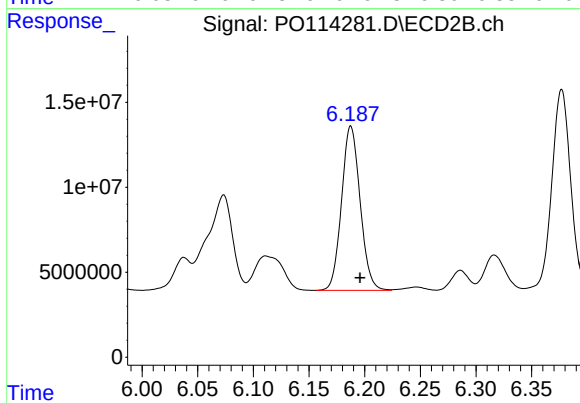
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 79731654
Conc: 531.31 ng/ml



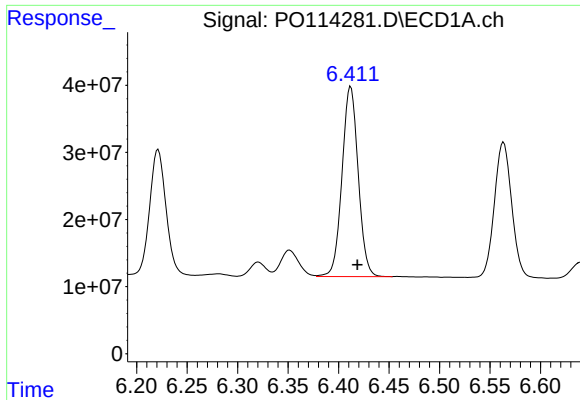
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 216149168
Conc: 440.94 ng/ml



#31 AR-1260-1

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 112234671
Conc: 446.63 ng/ml



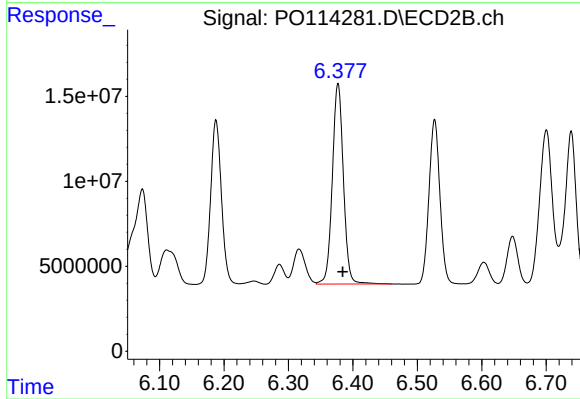
#32 AR-1260-2

R.T.: 6.412 min
Delta R.T.: -0.006 min
Response: 316285890
Conc: 412.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

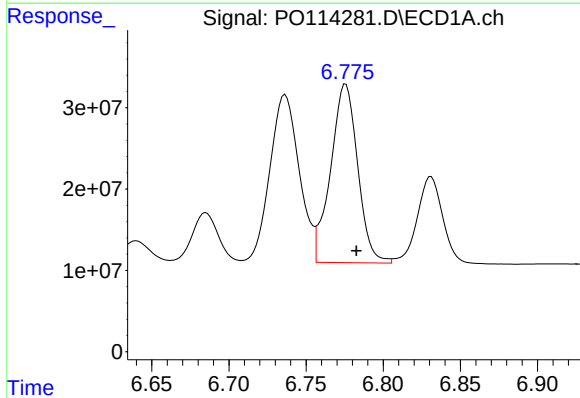
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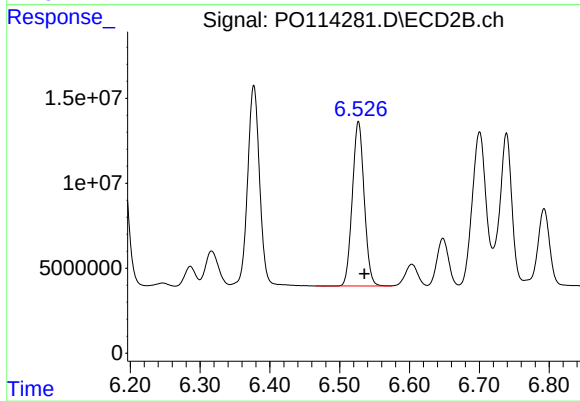
#32 AR-1260-2

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 140602915
Conc: 425.29 ng/ml



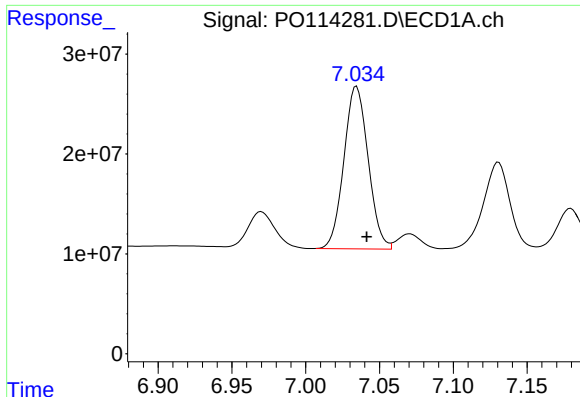
#33 AR-1260-3

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 267897228
Conc: 398.18 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.008 min
Response: 114179351
Conc: 407.26 ng/ml



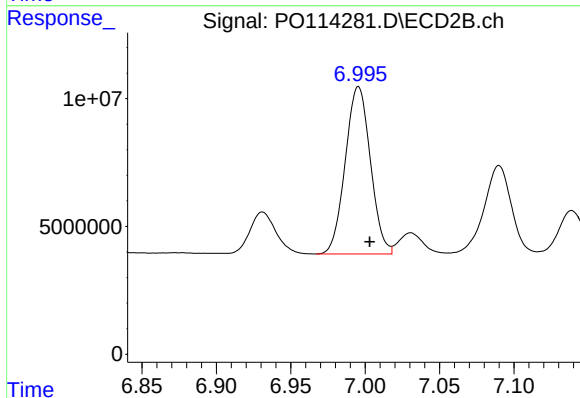
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 186092040
Conc: 430.04 ng/ml

Instrument :
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ClientSampleId :
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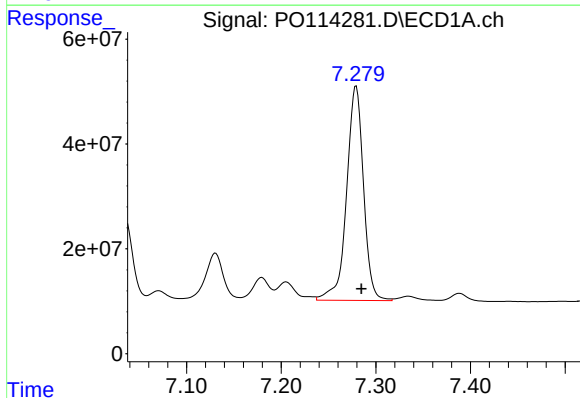
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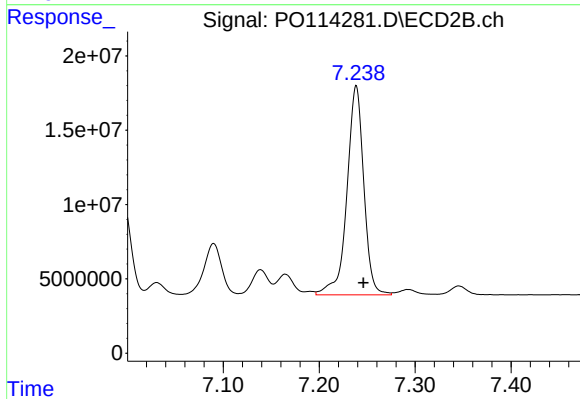
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 76945234
Conc: 402.41 ng/ml



#35 AR-1260-5

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 508724314
Conc: 449.08 ng/ml



#35 AR-1260-5

R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 171909440
Conc: 403.85 ng/ml