

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100325\
 Data File : PO114243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2025 15:36
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 01:34:48 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	403.2E6	226.7E6	45.713	42.452
2) SA Decachlor...	8.659	8.603	259.9E6	84133117	38.846m	40.298m
Target Compounds						
3) L1 AR-1016-1	4.737	4.716	164.4E6	90977944	541.731	499.216m
4) L1 AR-1016-2	4.755	4.734	249.9E6	135.3E6	549.224	488.593m
5) L1 AR-1016-3	4.812	4.909	157.2E6	73646149	525.231	493.132
6) L1 AR-1016-4	4.931	4.951	120.4E6	59956134	500.767	496.698
7) L1 AR-1016-5	5.187	5.163	133.7E6	77246181	557.026	514.748
31) L7 AR-1260-1	6.221	6.187	265.6E6	114.1E6	541.810	454.053
32) L7 AR-1260-2	6.411	6.376	377.6E6	143.0E6	493.115	432.404
33) L7 AR-1260-3	6.775	6.526	314.3E6	116.5E6	467.173	415.574
34) L7 AR-1260-4	7.034	6.995	223.1E6	80061658	515.671	418.708
35) L7 AR-1260-5	7.277	7.237	593.5E6	175.3E6	523.946	411.887

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

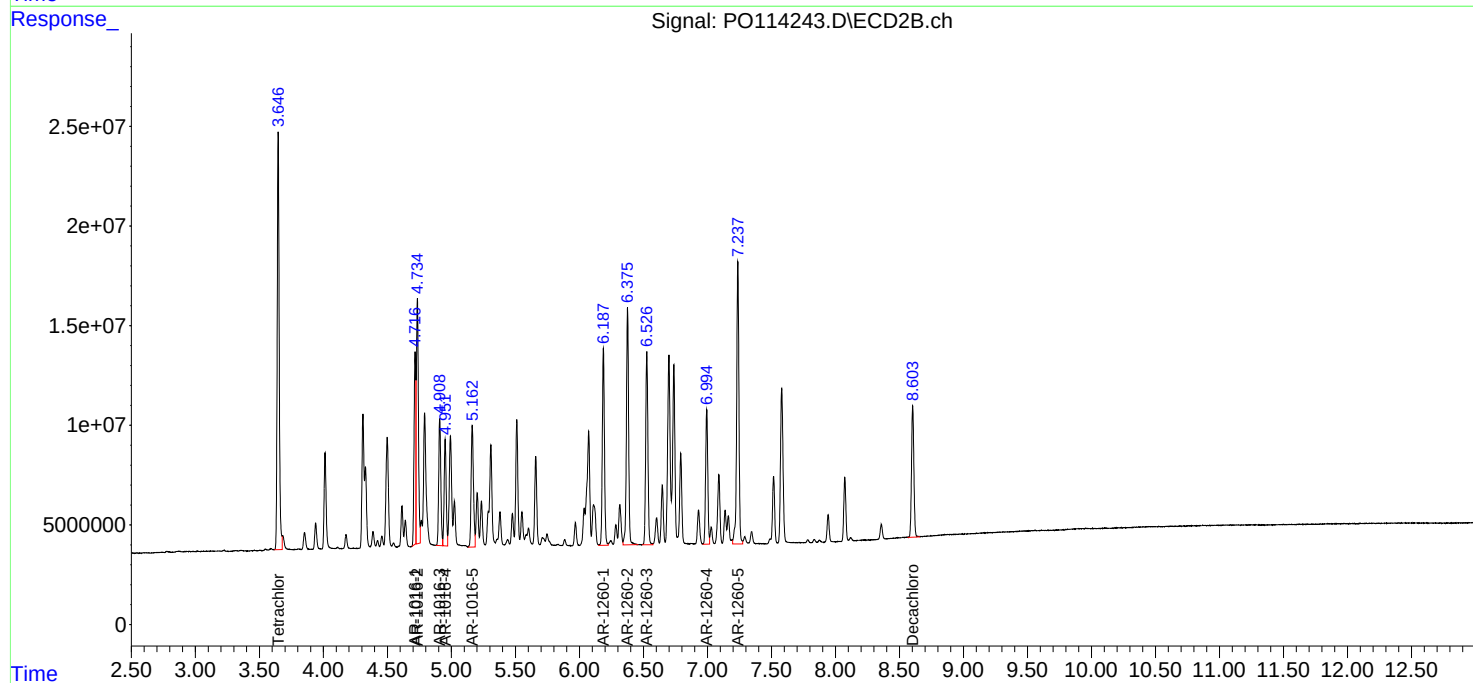
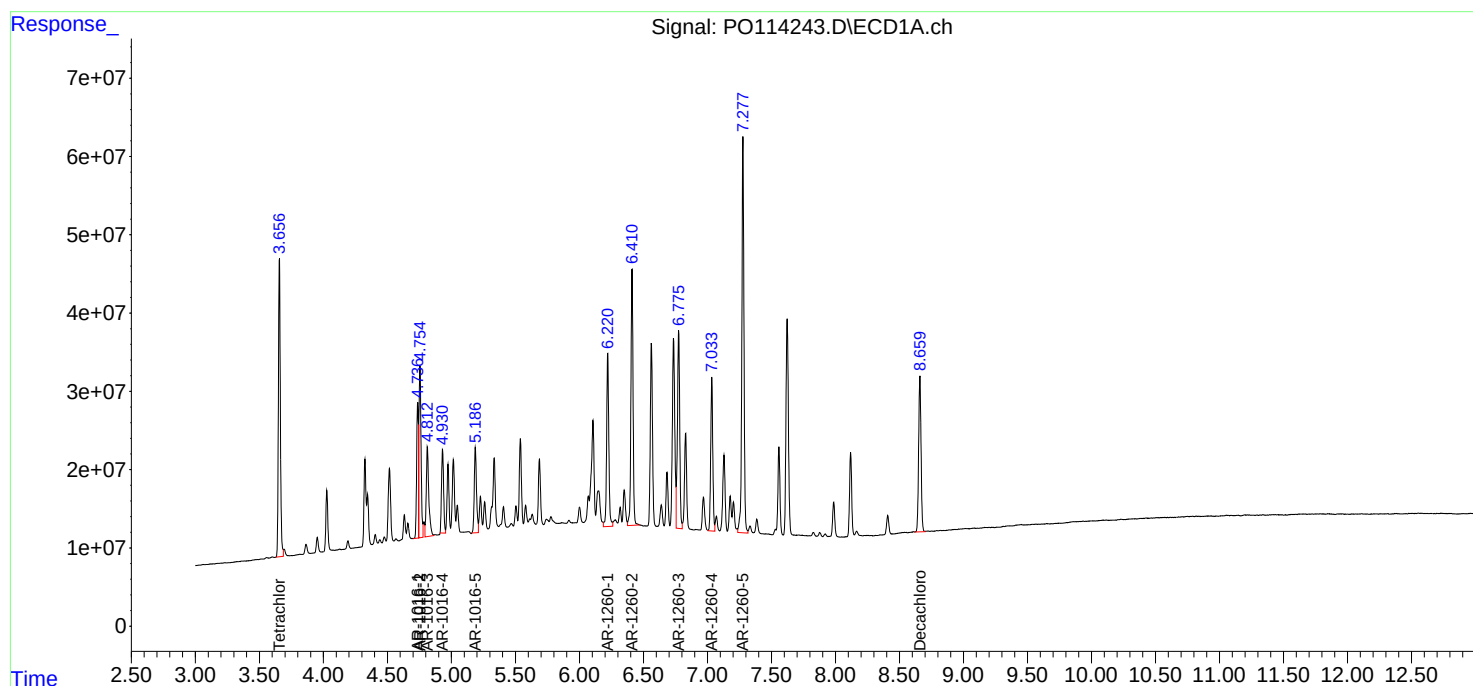
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

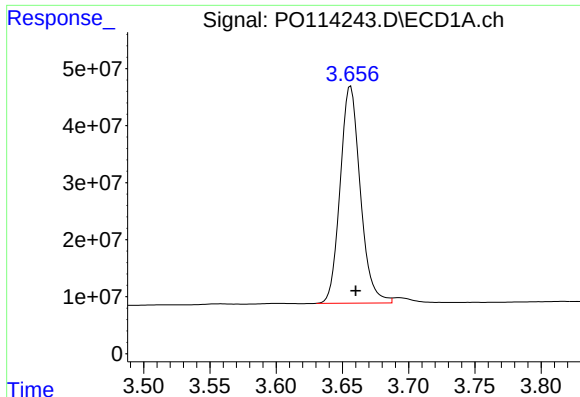
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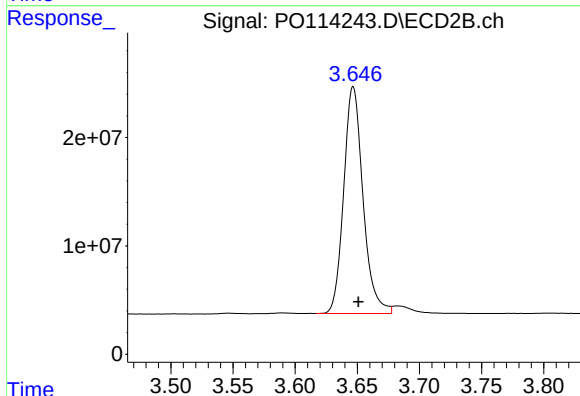
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 403170967
Conc: 45.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

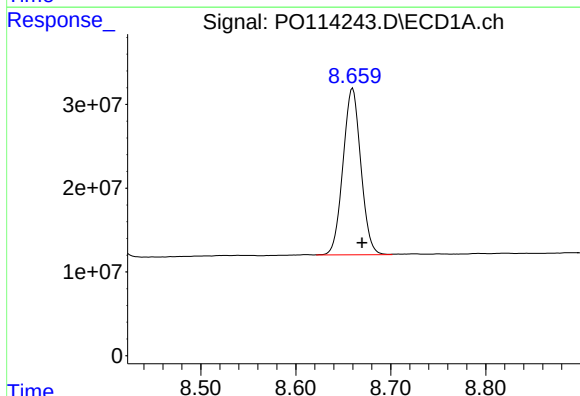
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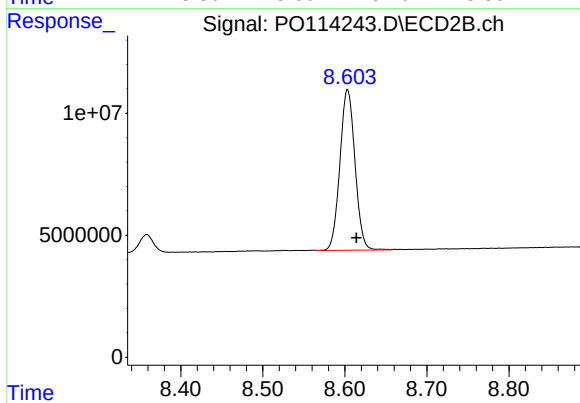
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 226737043
Conc: 42.45 ng/ml



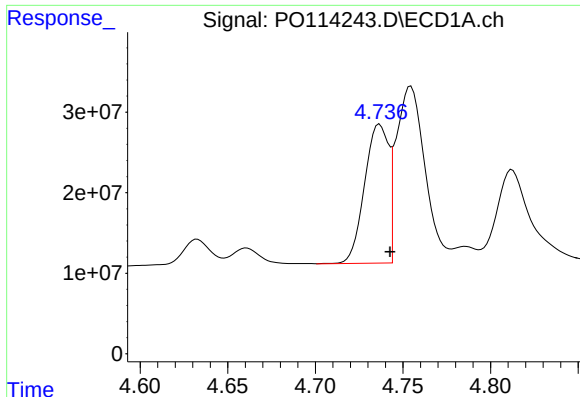
#2 Decachlorobiphenyl

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 259889219
Conc: 38.85 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.603 min
Delta R.T.: -0.011 min
Response: 84133117
Conc: 40.30 ng/ml m



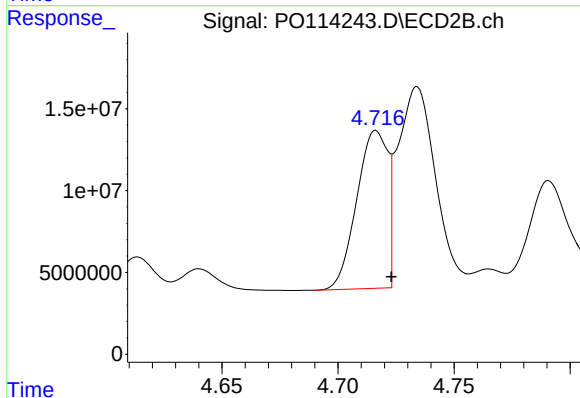
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 164422689
Conc: 541.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

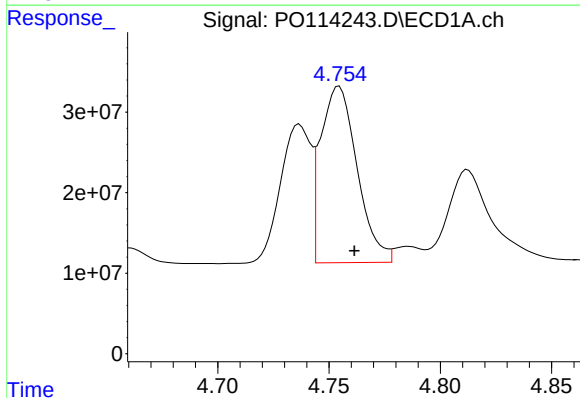
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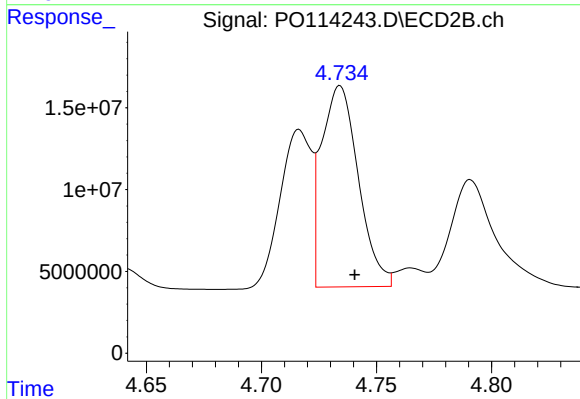
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 90977944
Conc: 499.22 ng/ml m



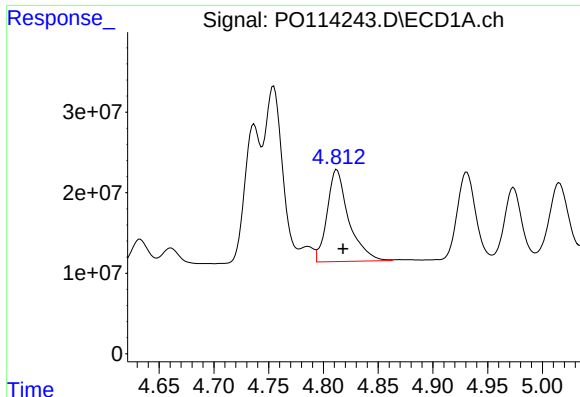
#4 AR-1016-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 249932392
Conc: 549.22 ng/ml



#4 AR-1016-2

R.T.: 4.734 min
Delta R.T.: -0.007 min
Response: 135264734
Conc: 488.59 ng/ml m



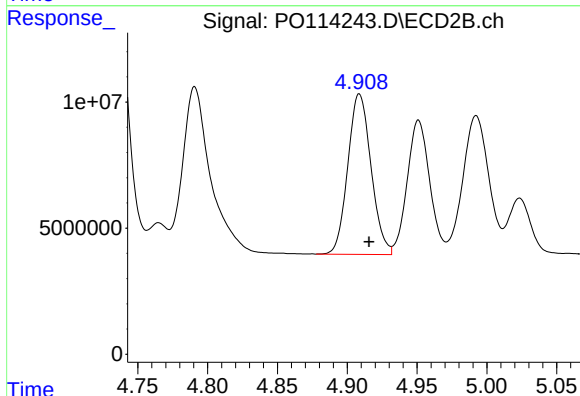
#5 AR-1016-3

R.T.: 4.812 min
Delta R.T.: -0.006 min
Response: 157154273
Conc: 525.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

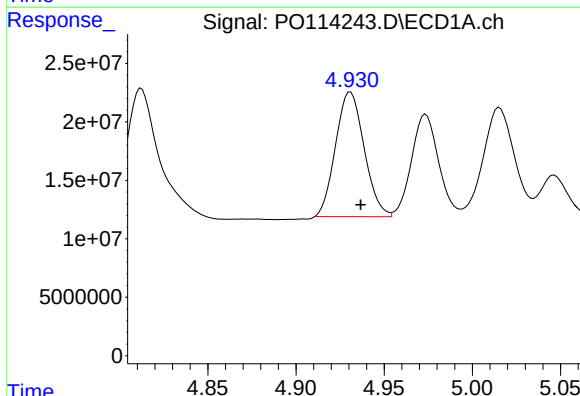
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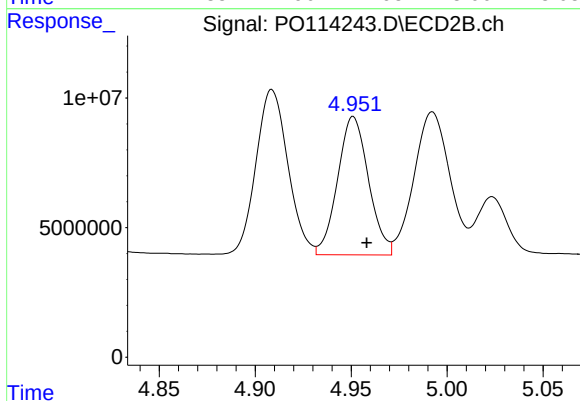
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 73646149
Conc: 493.13 ng/ml



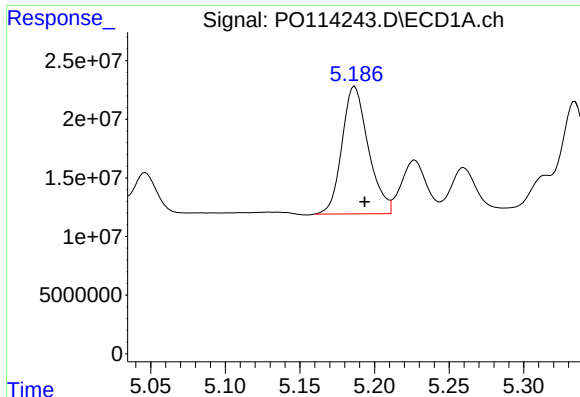
#6 AR-1016-4

R.T.: 4.931 min
Delta R.T.: -0.006 min
Response: 120373689
Conc: 500.77 ng/ml



#6 AR-1016-4

R.T.: 4.951 min
Delta R.T.: -0.007 min
Response: 59956134
Conc: 496.70 ng/ml



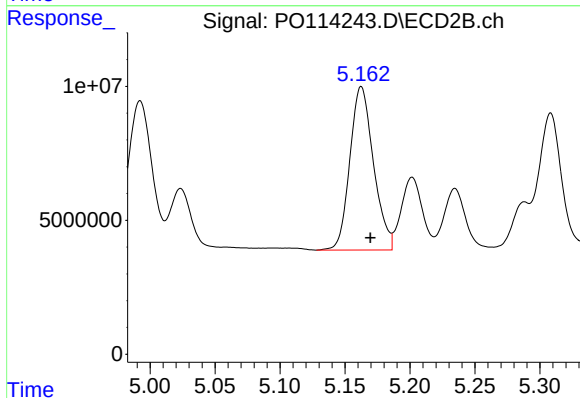
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 133742216
Conc: 557.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

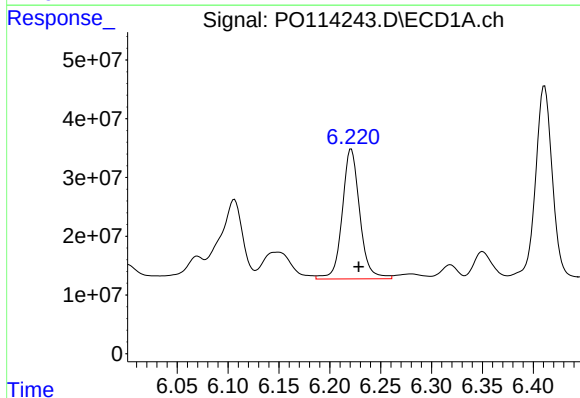
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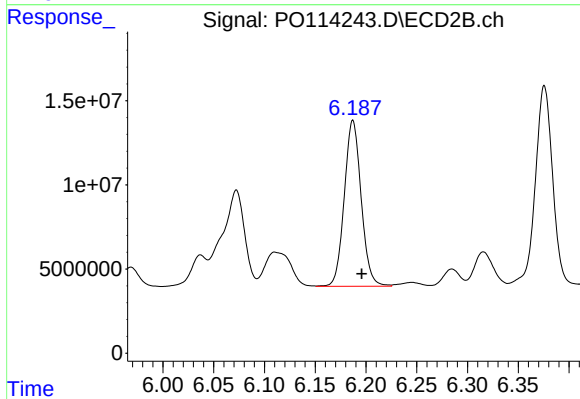
#7 AR-1016-5

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 77246181
Conc: 514.75 ng/ml



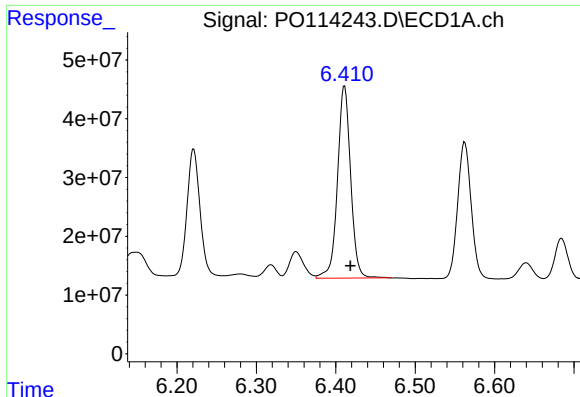
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 265596092
Conc: 541.81 ng/ml



#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.009 min
Response: 114098741
Conc: 454.05 ng/ml



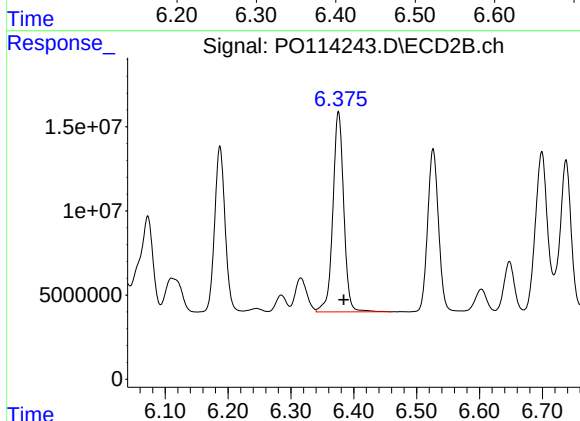
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.007 min
Response: 377647144
Conc: 493.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

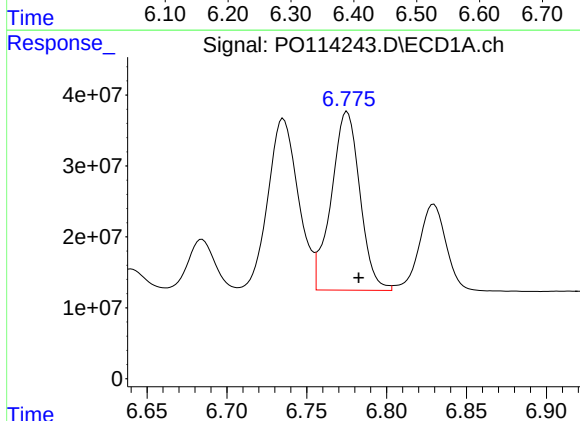
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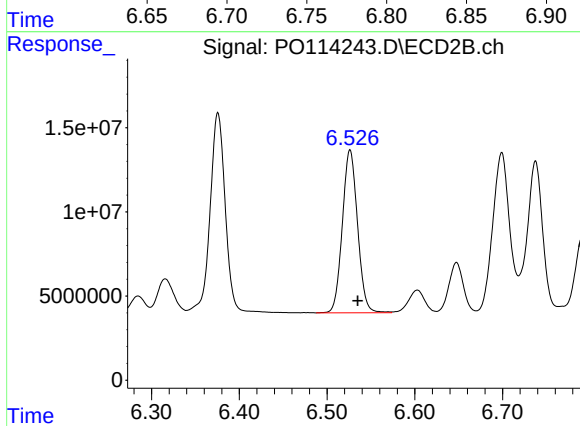
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 142956290
Conc: 432.40 ng/ml



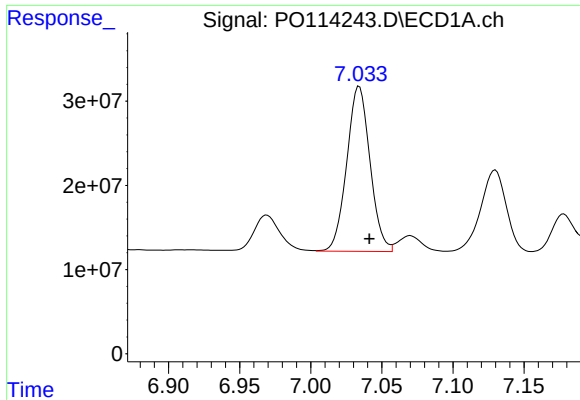
#33 AR-1260-3

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 314319400
Conc: 467.17 ng/ml



#33 AR-1260-3

R.T.: 6.526 min
Delta R.T.: -0.009 min
Response: 116509331
Conc: 415.57 ng/ml



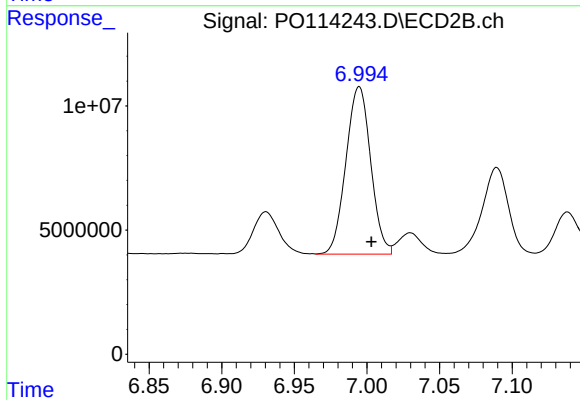
#34 AR-1260-4

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 223149292
Conc: 515.67 ng/ml

Instrument :
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ClientSampleId :
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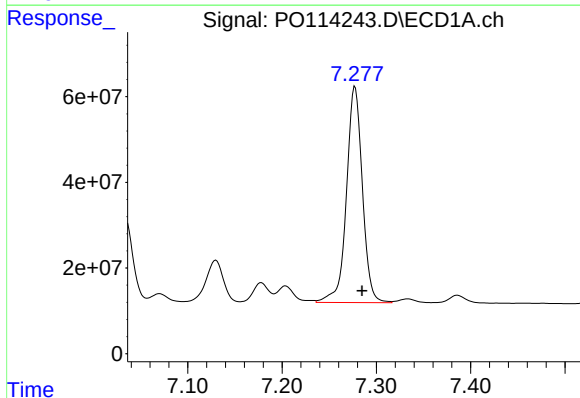
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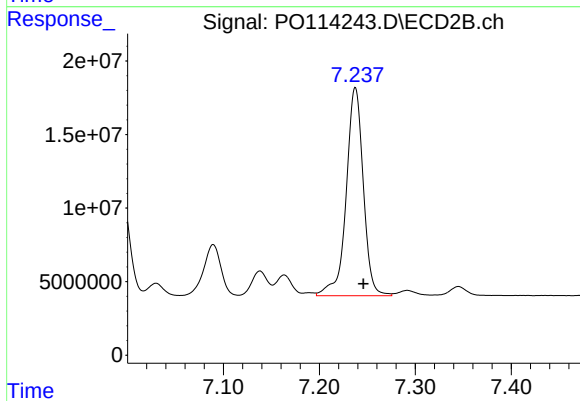
#34 AR-1260-4

R.T.: 6.995 min
Delta R.T.: -0.008 min
Response: 80061658
Conc: 418.71 ng/ml



#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 593530256
Conc: 523.95 ng/ml



#35 AR-1260-5

R.T.: 7.237 min
Delta R.T.: -0.009 min
Response: 175331803
Conc: 411.89 ng/ml