

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072525\
 Data File : P0112499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 09:45
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2025
 Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 01:23:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 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...	3.673	3.663	450.6E6	267.0E6	55.409	53.728
2) SA Decachlor...	8.698	8.642	315.2E6	96008523	43.102	54.331 #
Target Compounds						
3) L1 AR-1016-1	4.759	4.738	147.4E6	91374362	549.188	522.118
4) L1 AR-1016-2	4.778	4.756	219.9E6	133.2E6	541.362	511.455
5) L1 AR-1016-3	4.834	4.931	139.3E6	71516524	532.255	525.986
6) L1 AR-1016-4	4.954	4.974	112.8E6	57073057	532.512	513.779
7) L1 AR-1016-5	5.210	5.186	119.3E6	80319208	543.601m	560.485
31) L7 AR-1260-1	6.248	6.215	230.0E6	132.5E6	523.619	532.975
32) L7 AR-1260-2	6.438	6.403	352.5E6	172.5E6	512.390	523.400
33) L7 AR-1260-3	6.804	6.555	276.4E6	137.7E6	470.073	536.090
34) L7 AR-1260-4	7.063	7.024	175.6E6	98027094	389.287	512.397 #
35) L7 AR-1260-5	7.306	7.267	452.3E6	210.4E6	365.033	510.336 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072525\
Data File : PO112499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 09:45
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

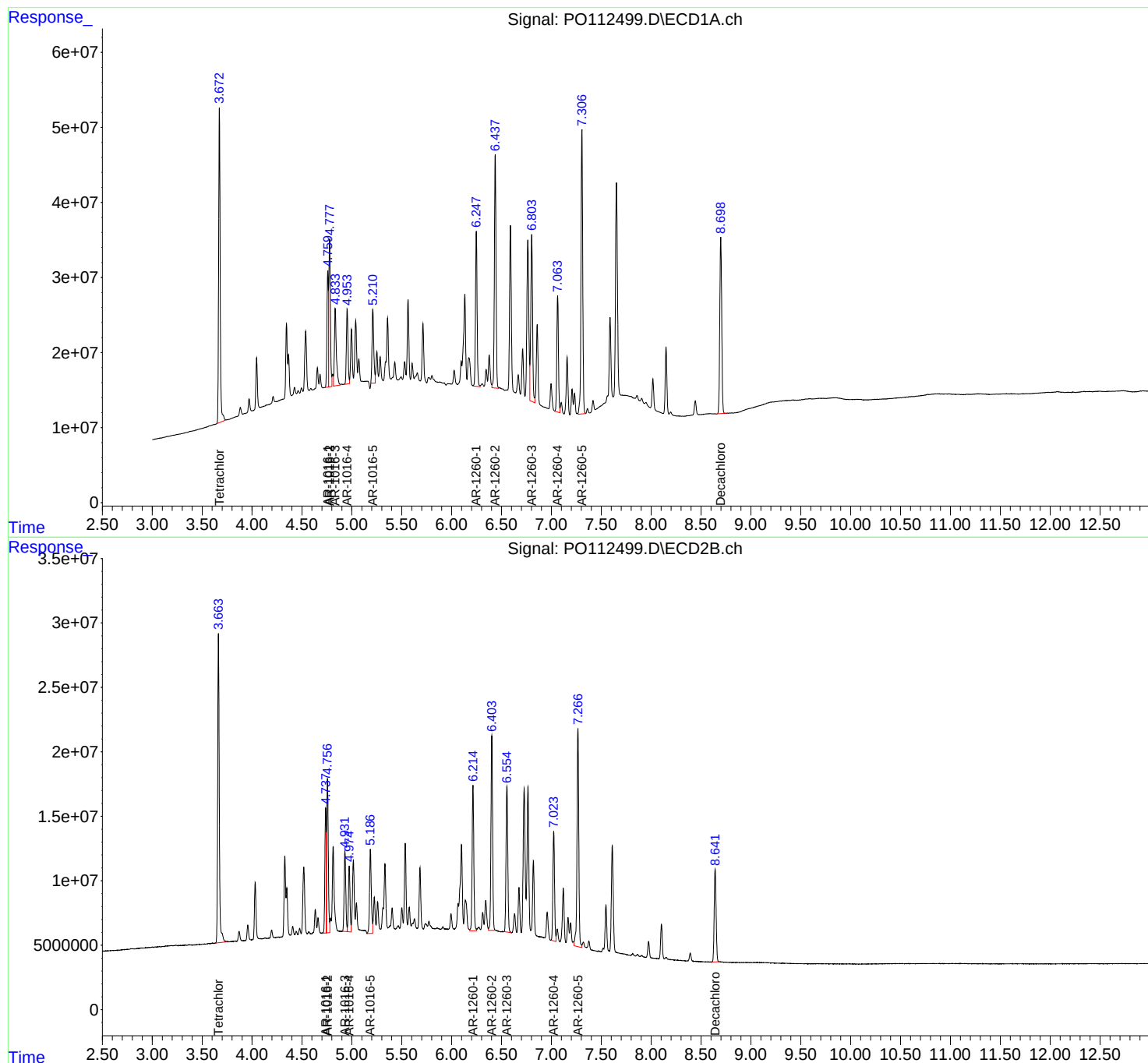
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

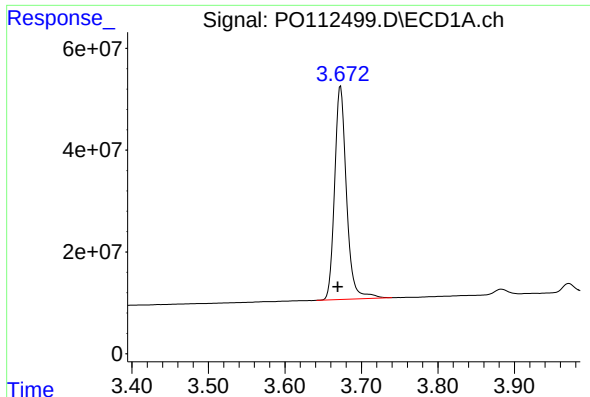
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 01:23:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
Response 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





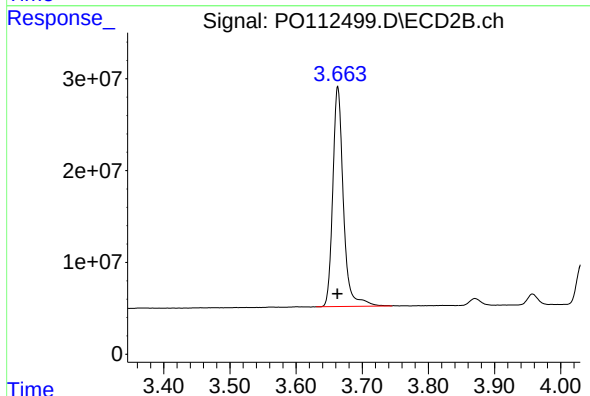
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.004 min
Response: 450565761
Conc: 55.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

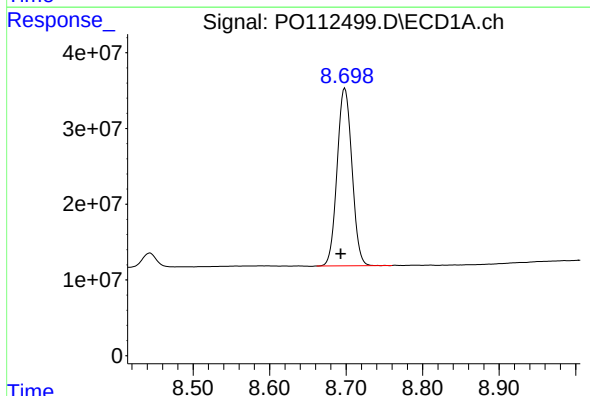
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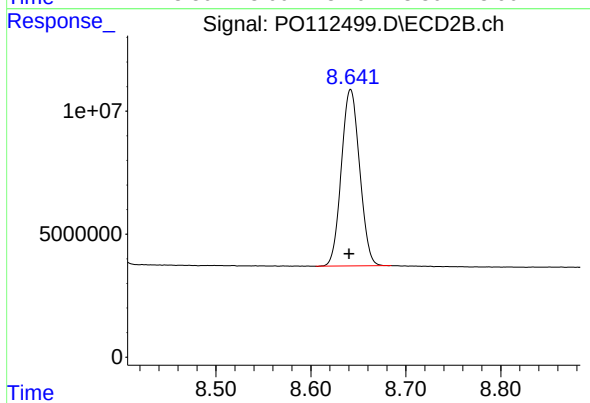
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 266982935
Conc: 53.73 ng/ml



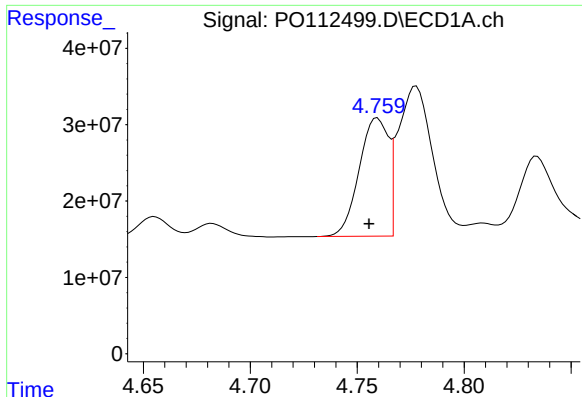
#2 Decachlorobiphenyl

R.T.: 8.698 min
Delta R.T.: 0.006 min
Response: 315151731
Conc: 43.10 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: 0.001 min
Response: 96008523
Conc: 54.33 ng/ml



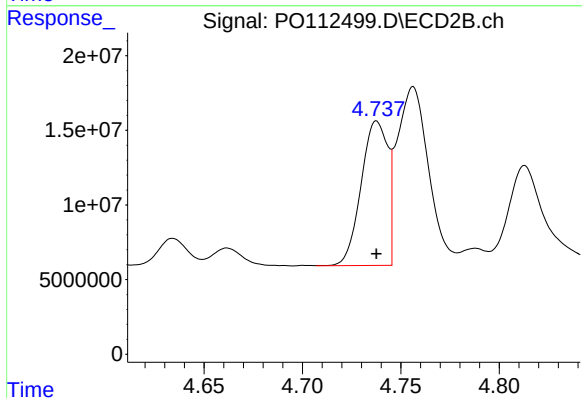
#3 AR-1016-1

R.T.: 4.759 min
Delta R.T.: 0.004 min
Response: 147383323
Conc: 549.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

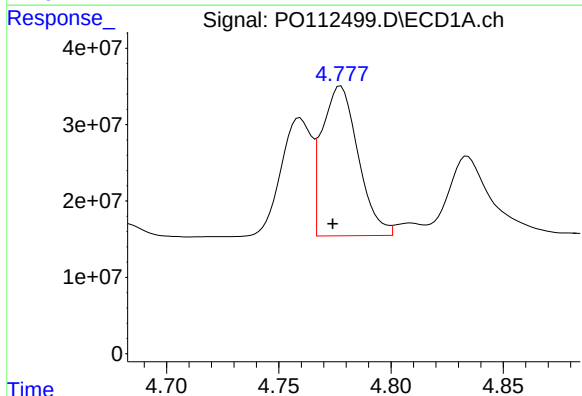
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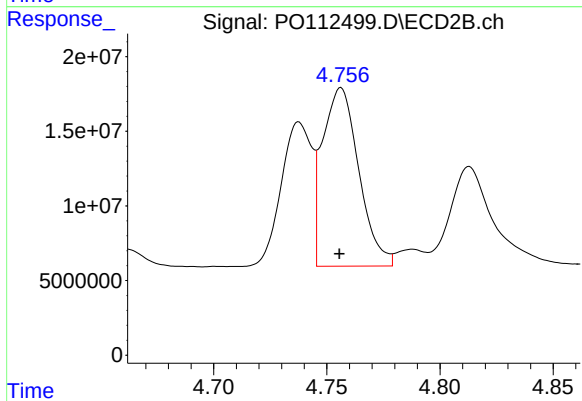
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 91374362
Conc: 522.12 ng/ml



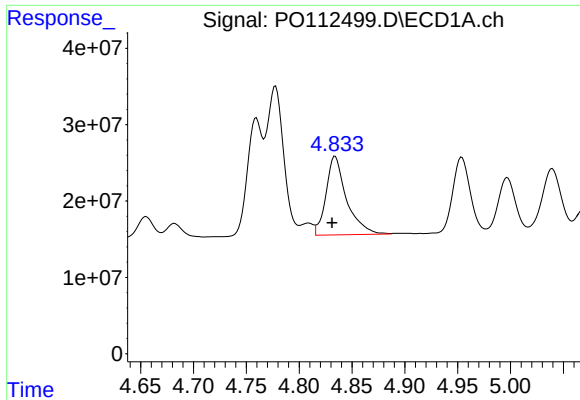
#4 AR-1016-2

R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 219856624
Conc: 541.36 ng/ml



#4 AR-1016-2

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 133231604
Conc: 511.46 ng/ml



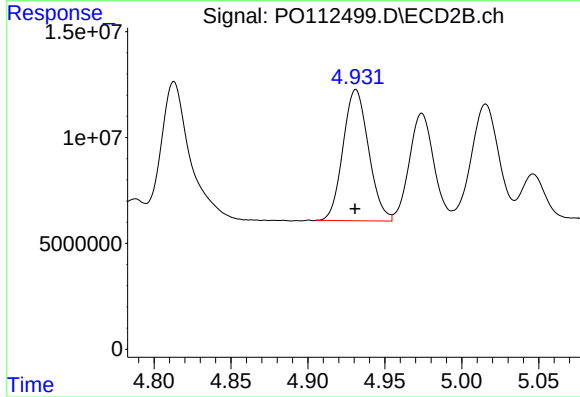
#5 AR-1016-3

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 139277231
Conc: 532.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

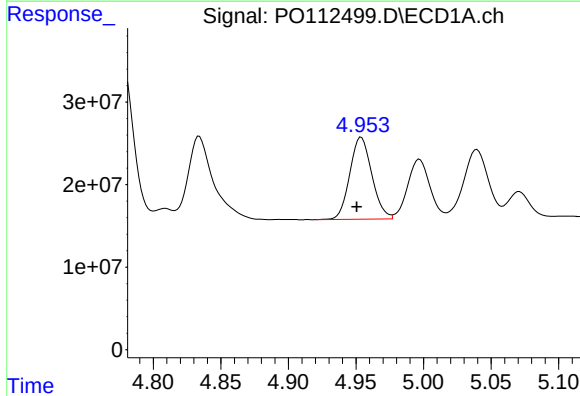
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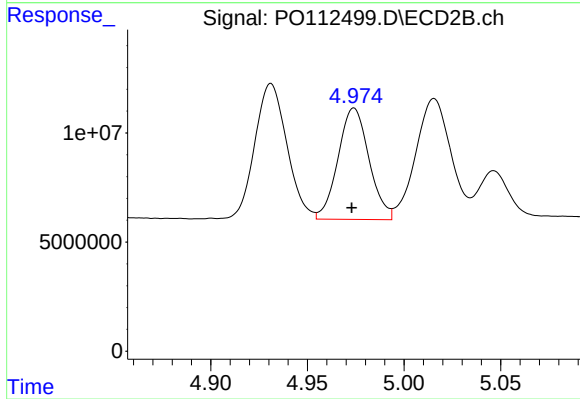
#5 AR-1016-3

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 71516524
Conc: 525.99 ng/ml



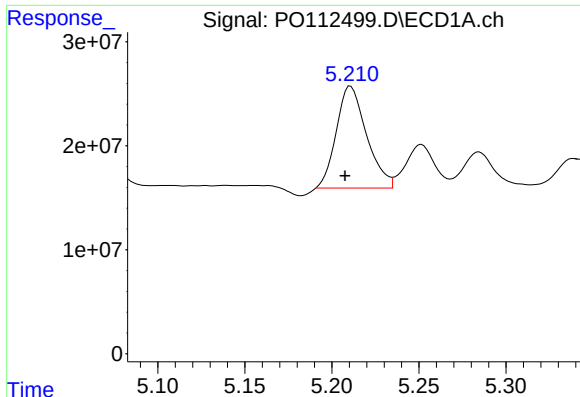
#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: 0.003 min
Response: 112808090
Conc: 532.51 ng/ml



#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 57073057
Conc: 513.78 ng/ml



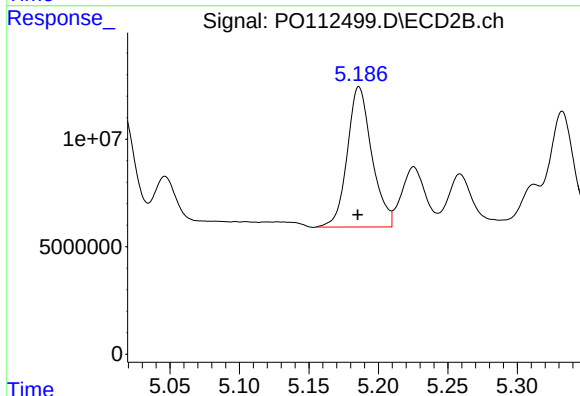
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 119304405
Conc: 543.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

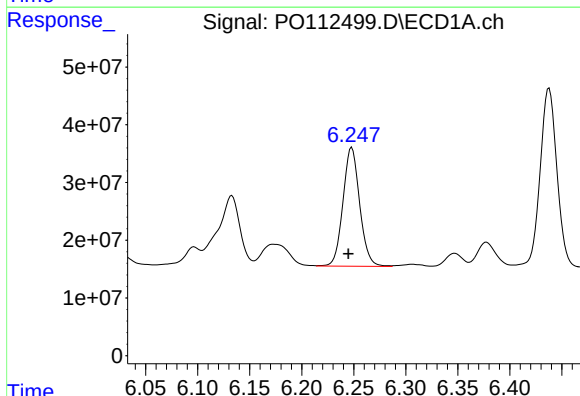
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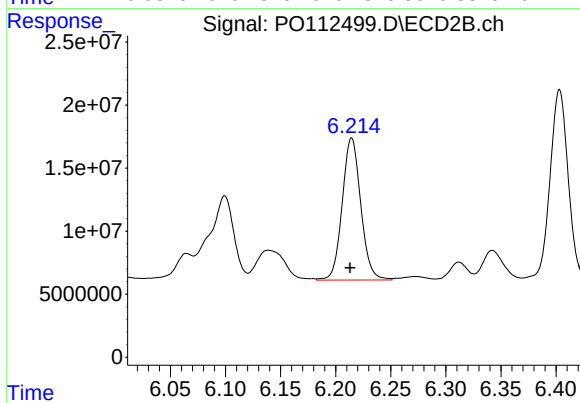
#7 AR-1016-5

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 80319208
Conc: 560.49 ng/ml



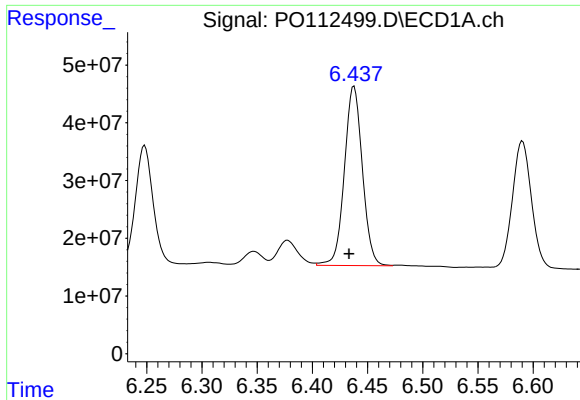
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 230042114
Conc: 523.62 ng/ml



#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.001 min
Response: 132450140
Conc: 532.97 ng/ml



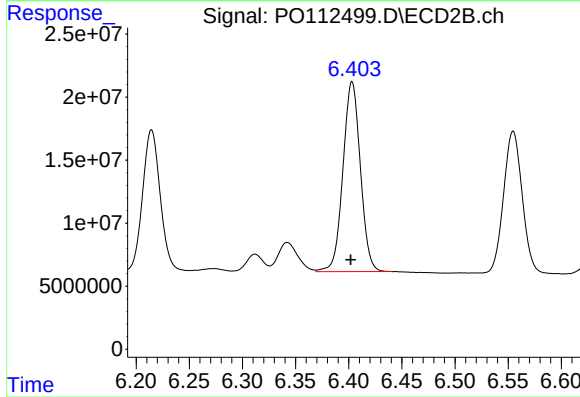
#32 AR-1260-2

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 352469697
Conc: 512.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

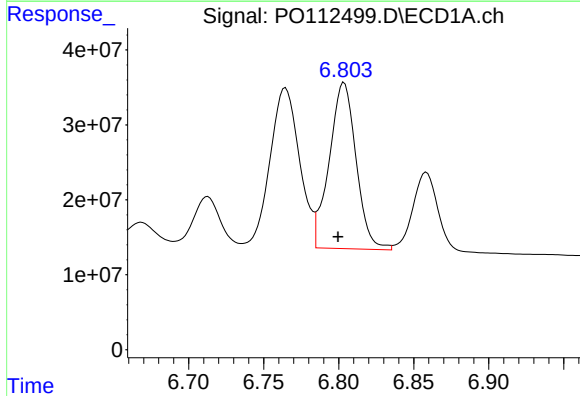
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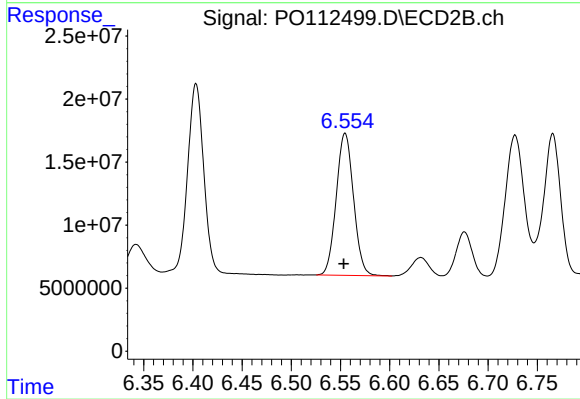
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: 0.001 min
Response: 172456939
Conc: 523.40 ng/ml



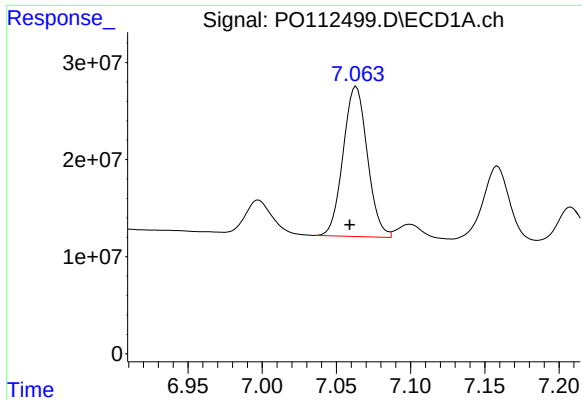
#33 AR-1260-3

R.T.: 6.804 min
Delta R.T.: 0.004 min
Response: 276412095
Conc: 470.07 ng/ml



#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 137732736
Conc: 536.09 ng/ml



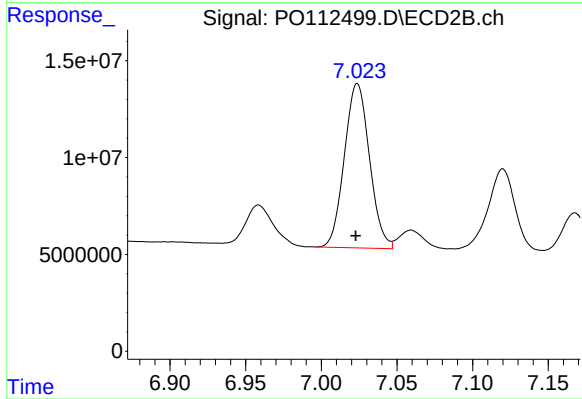
#34 AR-1260-4

R.T.: 7.063 min
Delta R.T.: 0.004 min
Response: 175570106
Conc: 389.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

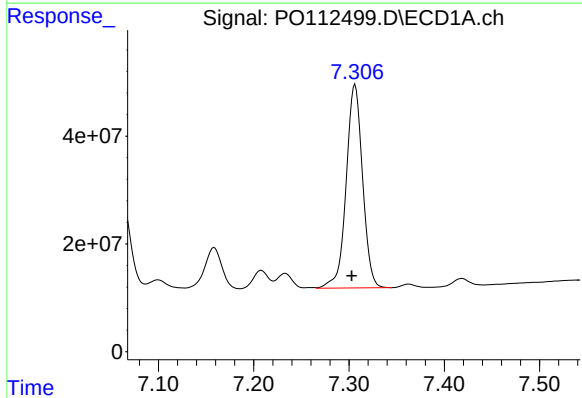
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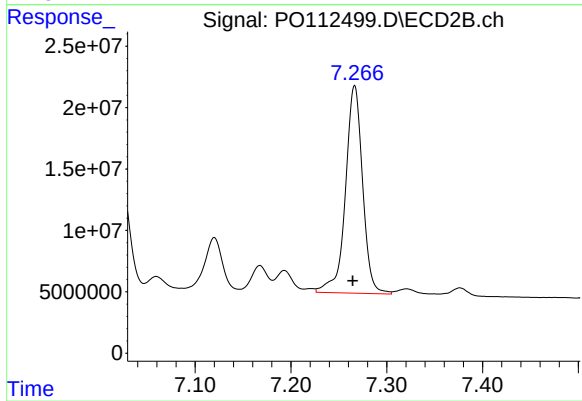
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.001 min
Response: 98027094
Conc: 512.40 ng/ml



#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: 0.004 min
Response: 452326741
Conc: 365.03 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: 0.002 min
Response: 210357296
Conc: 510.34 ng/ml