

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112525\
 Data File : PO115403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 14:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 03:56:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.338	3.642	380.0E6	233.3E6	53.986	52.234
2) SA Decachlor...	9.913	8.625	249.7E6	213.7E6	56.491m	54.732
Target Compounds						
3) L1 AR-1016-1	5.477	4.717	118.0E6	86980352	479.834	457.177m
4) L1 AR-1016-2	5.498	4.737	188.0E6	125.1E6	473.498	461.942
5) L1 AR-1016-3	5.560	4.911	108.9E6	67011250	488.198	452.861
6) L1 AR-1016-4	5.655	4.953	89413900	52439294	473.402	446.604
7) L1 AR-1016-5	5.947	5.165	84445868	74680423	473.890	489.023
31) L7 AR-1260-1	7.060	6.193	141.7E6	125.5E6	463.500	423.905
32) L7 AR-1260-2	7.314	6.381	201.5E6	173.8E6	509.083	404.140
33) L7 AR-1260-3	7.672	6.533	162.6E6	151.9E6	489.932	432.606
34) L7 AR-1260-4	7.893	7.004	145.3E6	126.2E6	476.396	416.434
35) L7 AR-1260-5	8.199	7.245	340.6E6	343.9E6	477.552	418.553

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

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Acq On : 25 Nov 2025 14:19
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Misc :
ALS Vial : 3 Sample Multiplier: 1

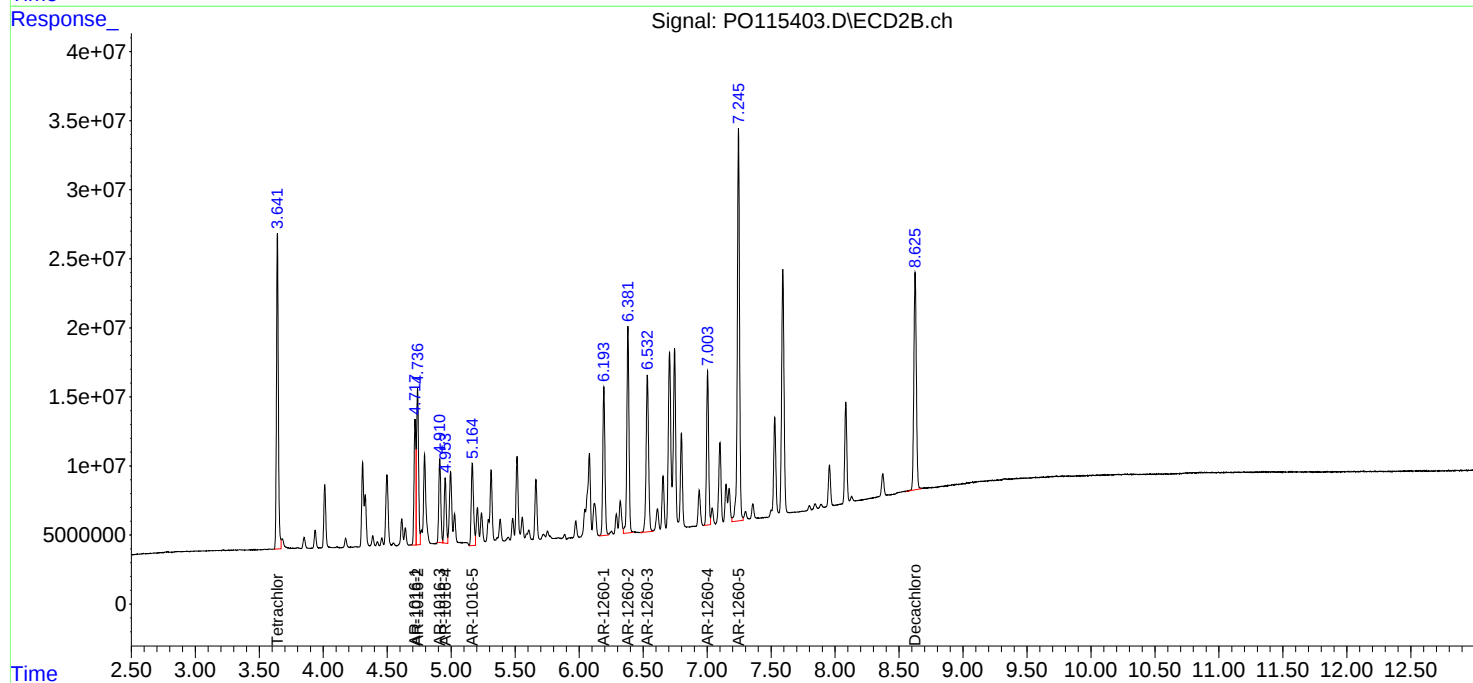
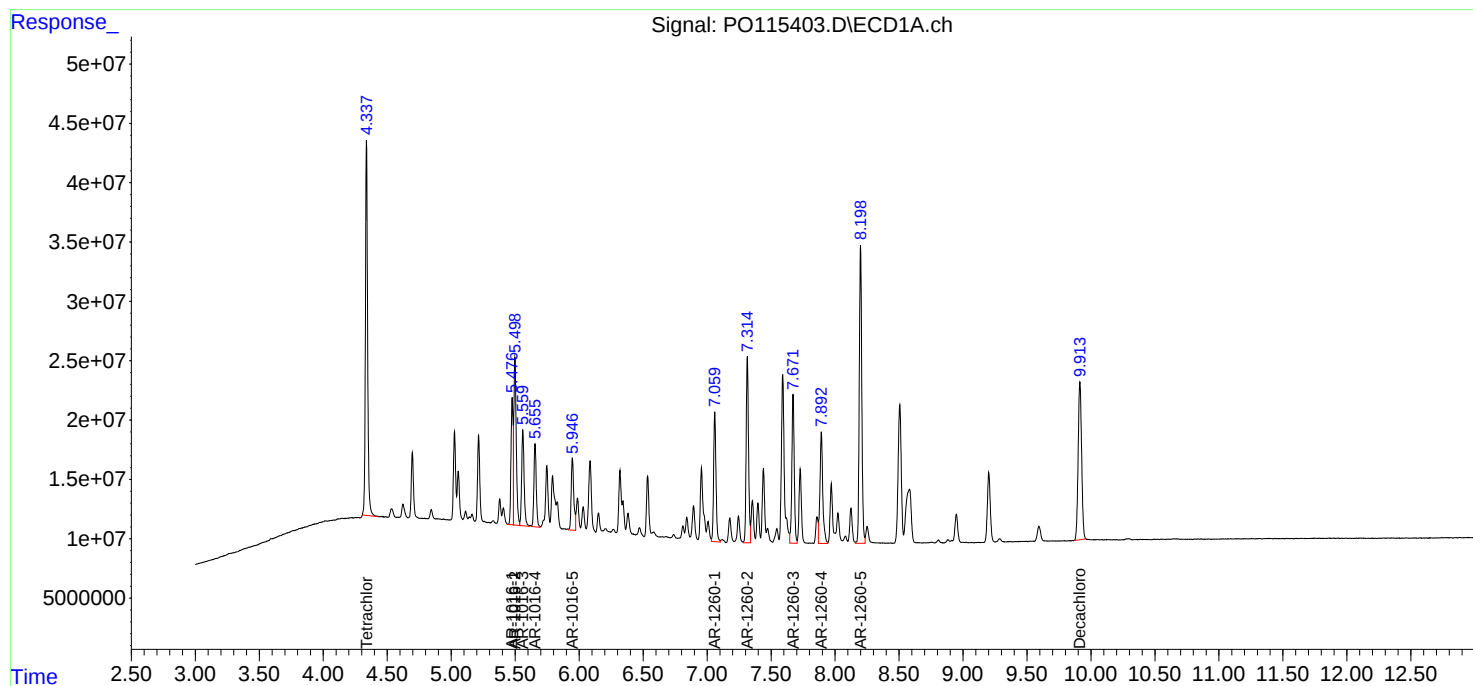
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

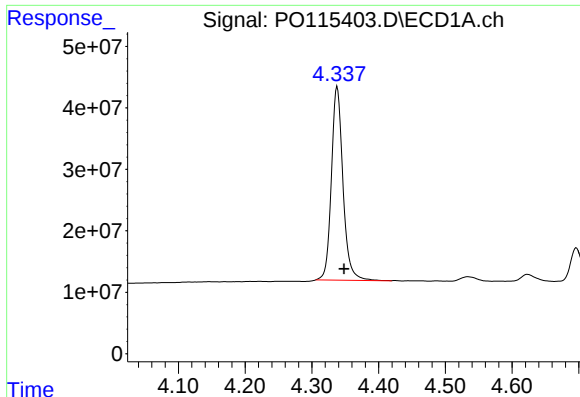
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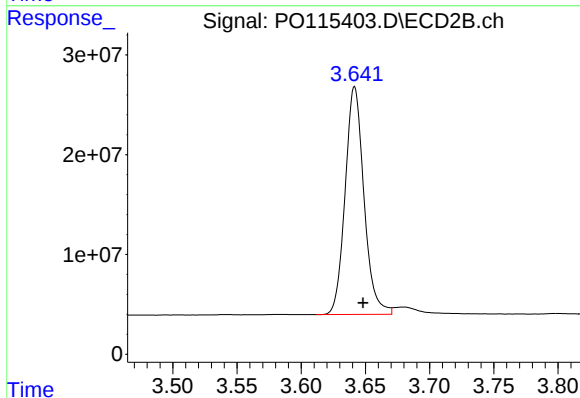
#1 Tetrachloro-m-xylene

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 379960555
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

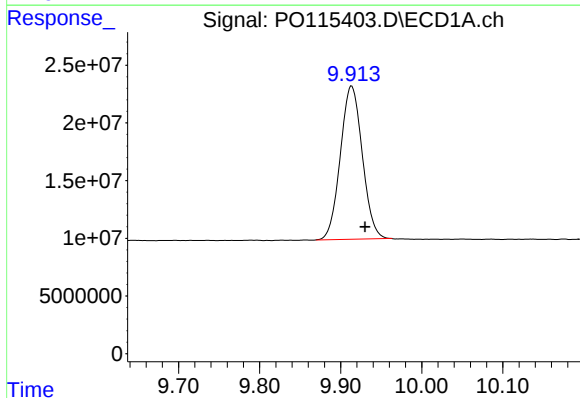
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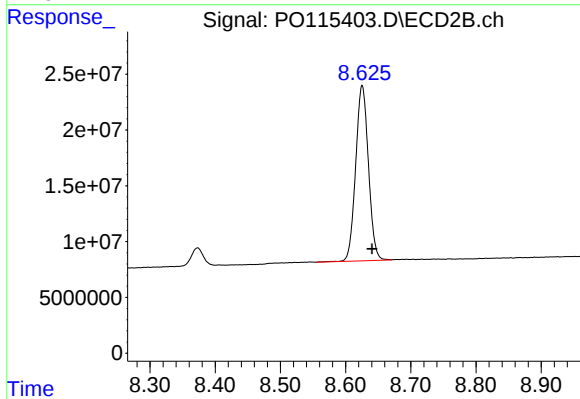
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.007 min
Response: 233318573
Conc: 52.23 ng/ml



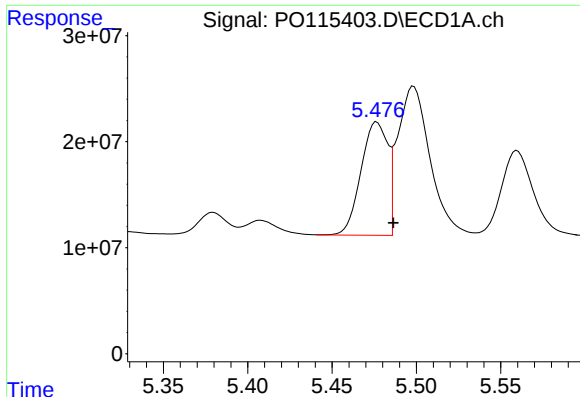
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.017 min
Response: 249702394
Conc: 56.49 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.625 min
Delta R.T.: -0.015 min
Response: 213664258
Conc: 54.73 ng/ml



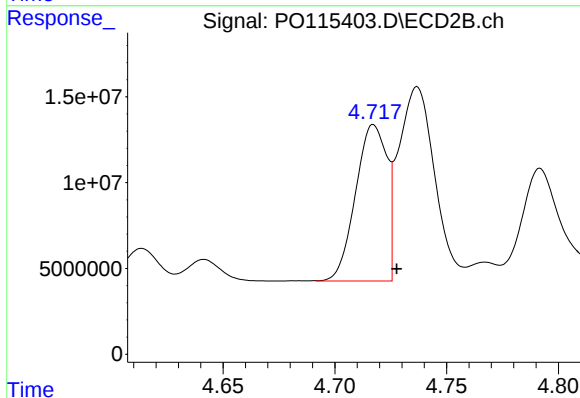
#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 118048840
Conc: 479.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

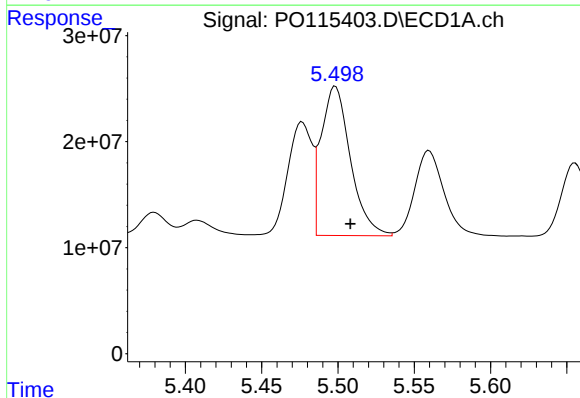
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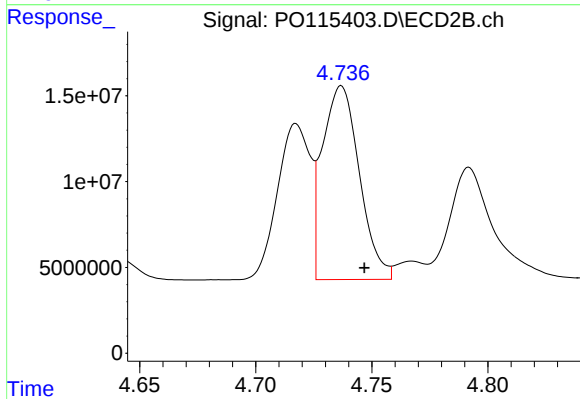
#3 AR-1016-1

R.T.: 4.717 min
Delta R.T.: -0.011 min
Response: 86980352
Conc: 457.18 ng/ml m



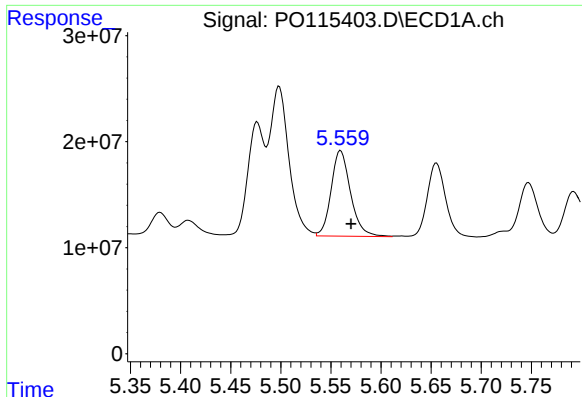
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 188012164
Conc: 473.50 ng/ml



#4 AR-1016-2

R.T.: 4.737 min
Delta R.T.: -0.010 min
Response: 125123740
Conc: 461.94 ng/ml



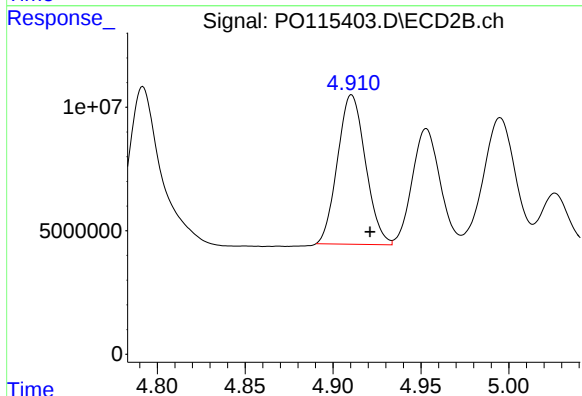
#5 AR-1016-3

R.T.: 5.560 min
Delta R.T.: -0.011 min
Response: 108868662
Conc: 488.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

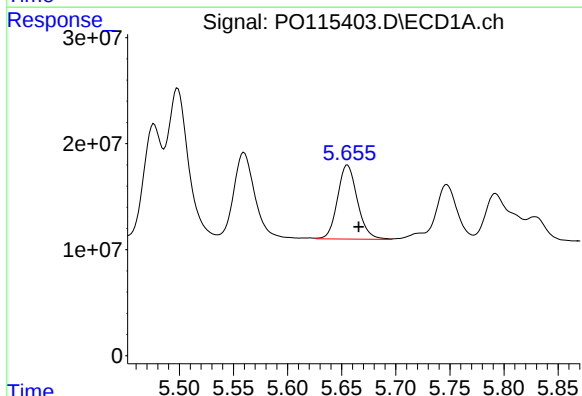
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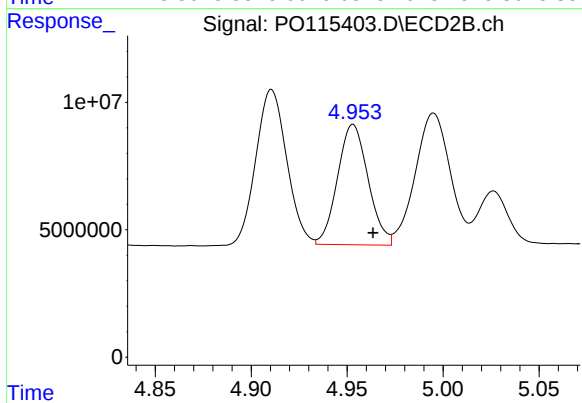
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.010 min
Response: 67011250
Conc: 452.86 ng/ml



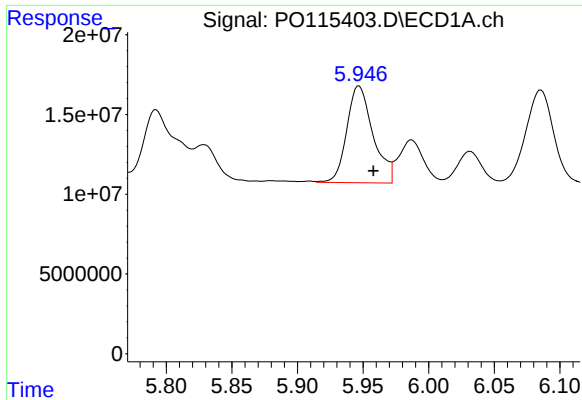
#6 AR-1016-4

R.T.: 5.655 min
Delta R.T.: -0.011 min
Response: 89413900
Conc: 473.40 ng/ml



#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 52439294
Conc: 446.60 ng/ml



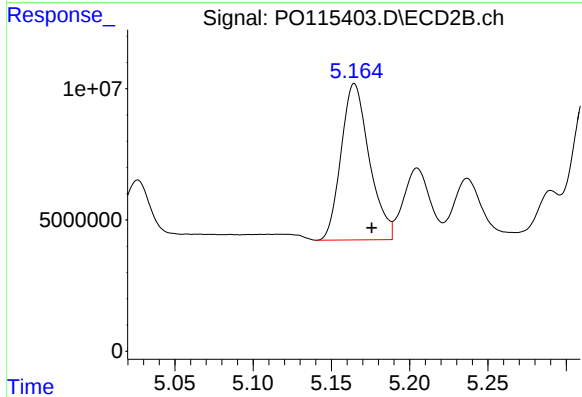
#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 84445868
Conc: 473.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

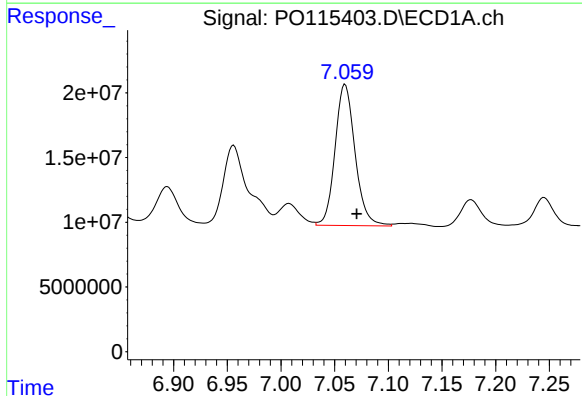
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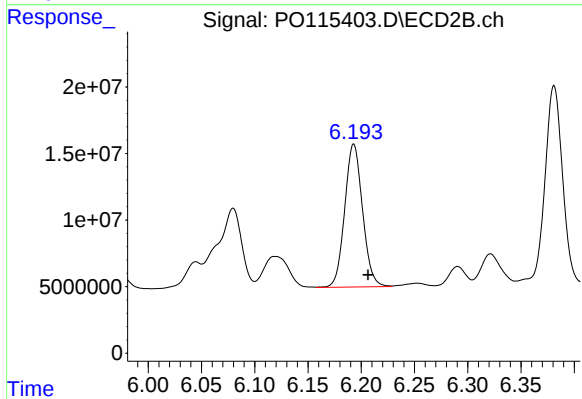
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.011 min
Response: 74680423
Conc: 489.02 ng/ml



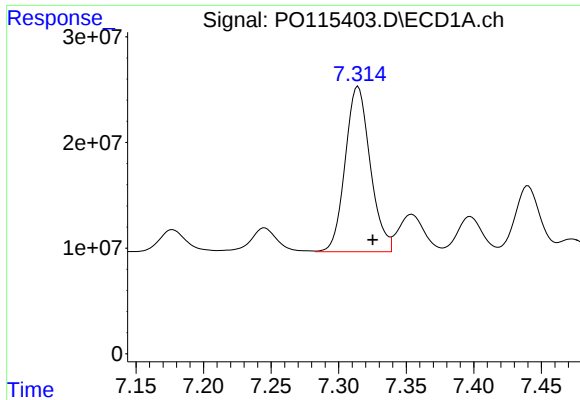
#31 AR-1260-1

R.T.: 7.060 min
Delta R.T.: -0.011 min
Response: 141661003
Conc: 463.50 ng/ml



#31 AR-1260-1

R.T.: 6.193 min
Delta R.T.: -0.013 min
Response: 125521404
Conc: 423.90 ng/ml



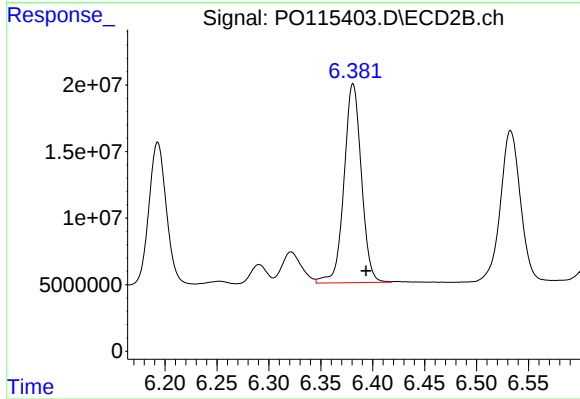
#32 AR-1260-2

R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 201534385
Conc: 509.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

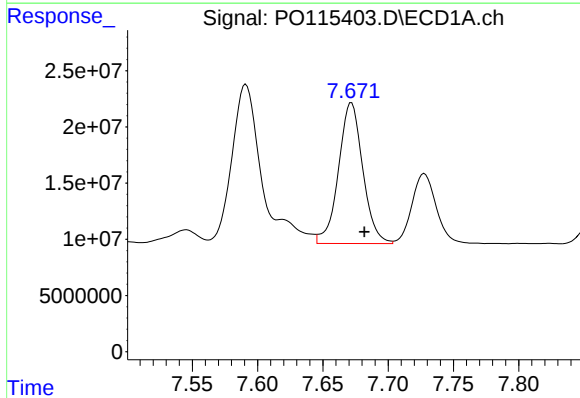
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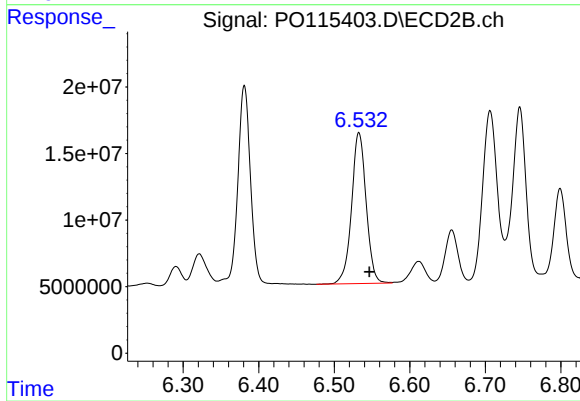
#32 AR-1260-2

R.T.: 6.381 min
Delta R.T.: -0.012 min
Response: 173792942
Conc: 404.14 ng/ml



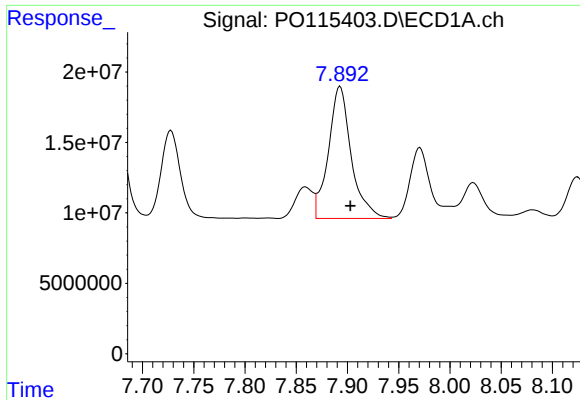
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.010 min
Response: 162568279
Conc: 489.93 ng/ml



#33 AR-1260-3

R.T.: 6.533 min
Delta R.T.: -0.014 min
Response: 151910255
Conc: 432.61 ng/ml



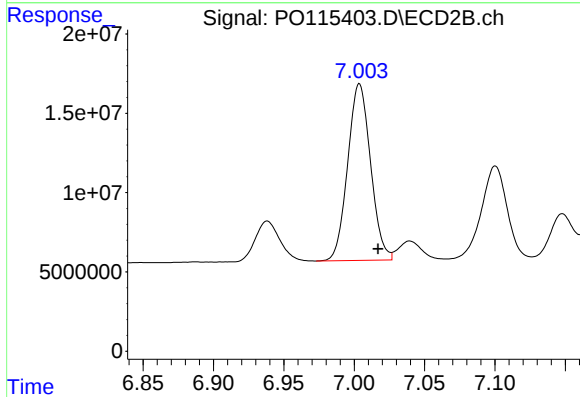
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 145310208
Conc: 476.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

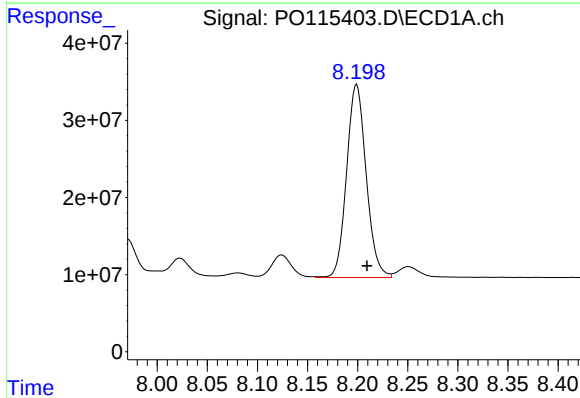
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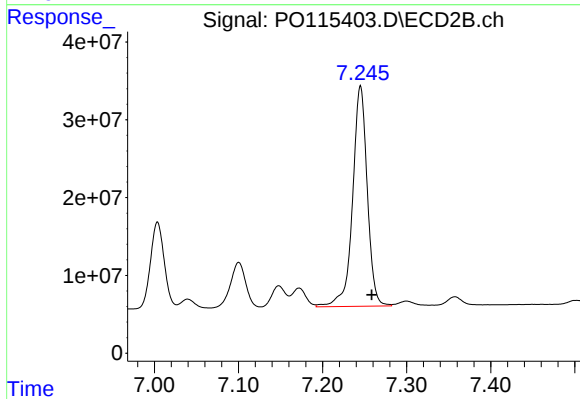
#34 AR-1260-4

R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 126191530
Conc: 416.43 ng/ml



#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.010 min
Response: 340599343
Conc: 477.55 ng/ml



#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: -0.013 min
Response: 343894897
Conc: 418.55 ng/ml