

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012925\
 Data File : P0109224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 11:53
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 14:28:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 22 03:46:11 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...	3.700	3.697	406.5E6	292.4E6	53.797	54.548
2) SA Decachlor...	8.764	8.715	364.6E6	170.4E6	52.622	49.554
Target Compounds						
3) L1 AR-1016-1	4.795	4.782	135.7E6	91017351	537.917	562.120m
4) L1 AR-1016-2	4.815	4.801	185.3E6	120.6E6	537.190	506.189m
5) L1 AR-1016-3	4.872	4.976	130.5E6	68647827	534.467	526.530m
6) L1 AR-1016-4	4.993	5.019	103.0E6	57992941	539.611	524.735
7) L1 AR-1016-5	5.250	5.232	111.2E6	75018507	532.742	522.621m
31) L7 AR-1260-1	6.294	6.267	199.7E6	129.8E6	523.851	515.124
32) L7 AR-1260-2	6.482	6.454	244.5E6	152.9E6	520.771	508.153
33) L7 AR-1260-3	6.851	6.608	205.2E6	142.5E6	524.118	511.804
34) L7 AR-1260-4	7.112	7.080	188.6E6	115.5E6	526.957	511.763m
35) L7 AR-1260-5	7.353	7.320	440.7E6	255.1E6	528.073	509.549

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012925\
Data File : PO109224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:53
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

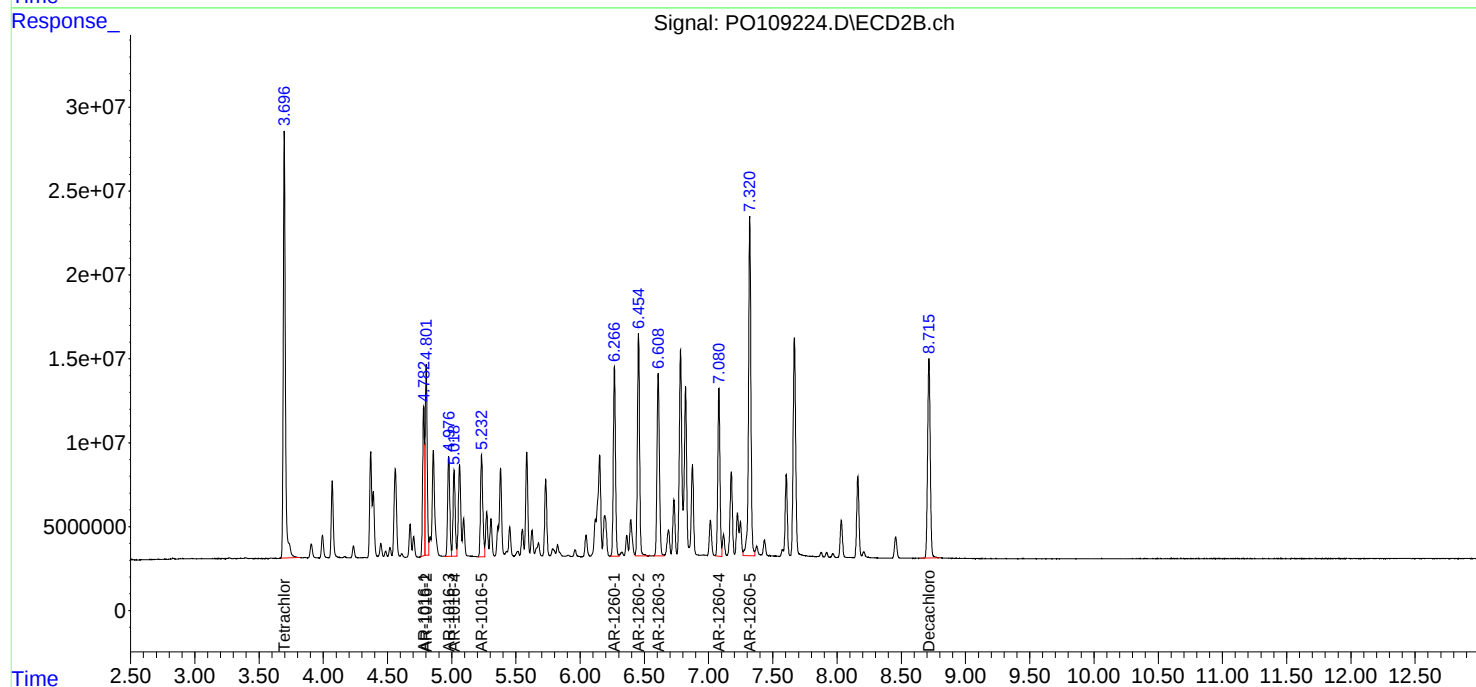
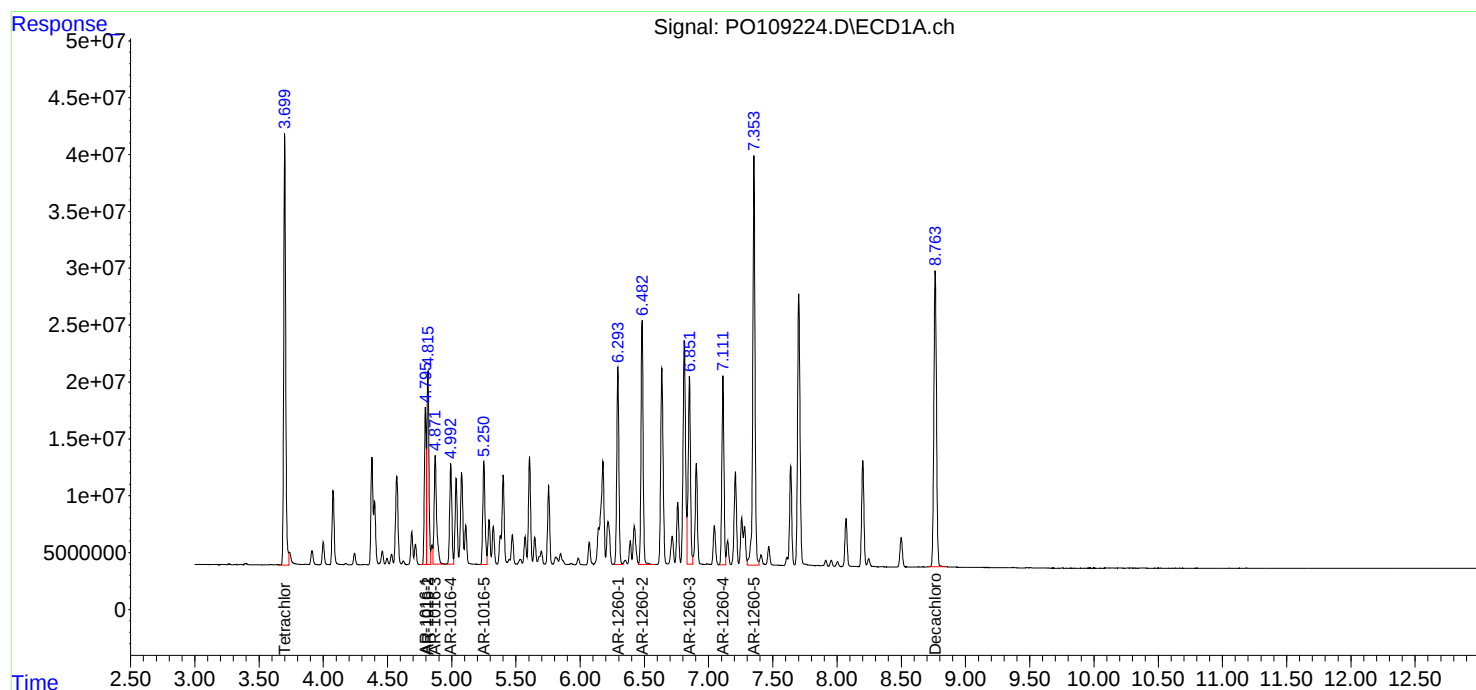
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

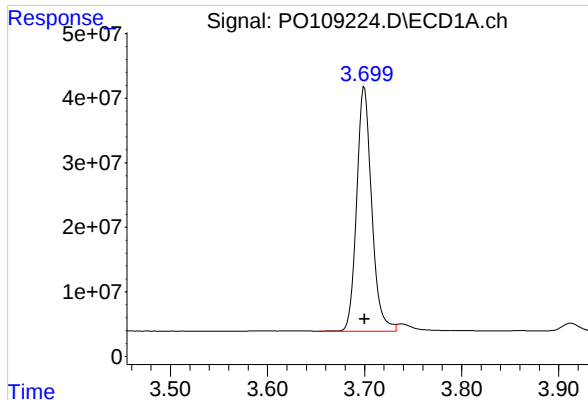
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 14:28:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





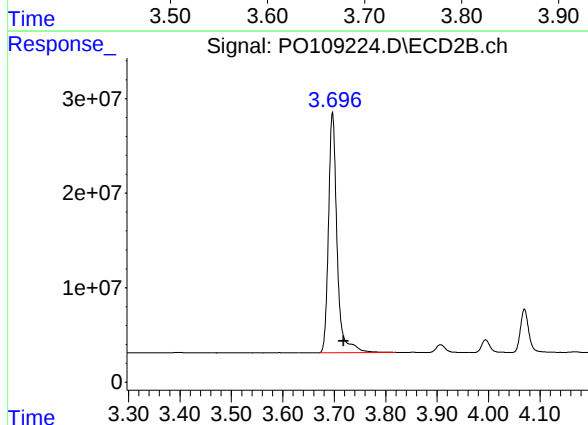
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 406515976
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

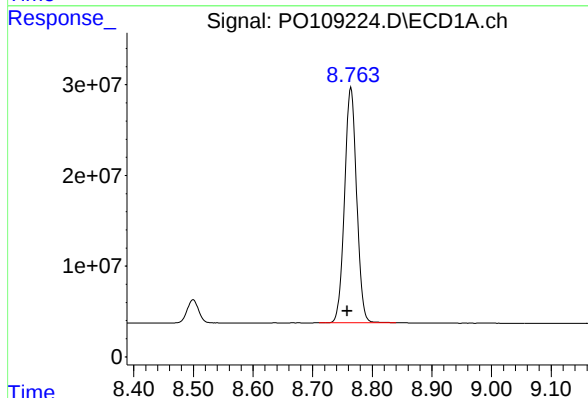
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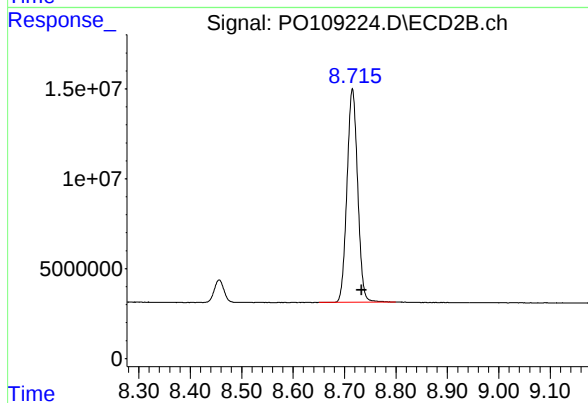
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 292395527
Conc: 54.55 ng/ml



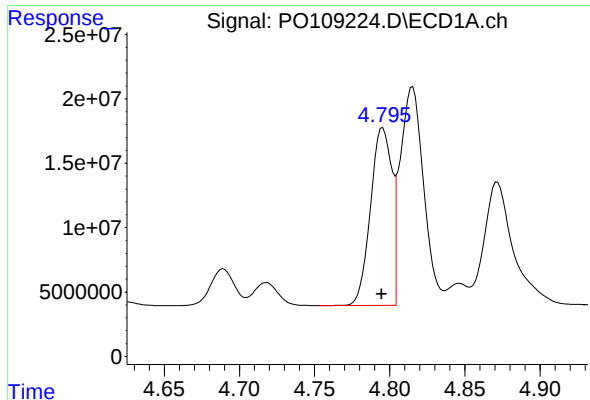
#2 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.006 min
Response: 364551712
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 170402314
Conc: 49.55 ng/ml



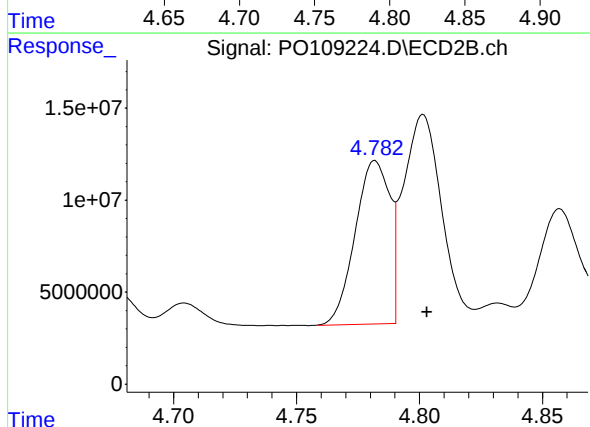
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 135709272
Conc: 537.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

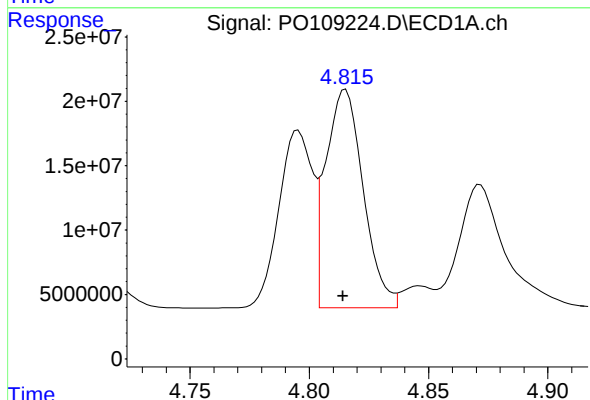
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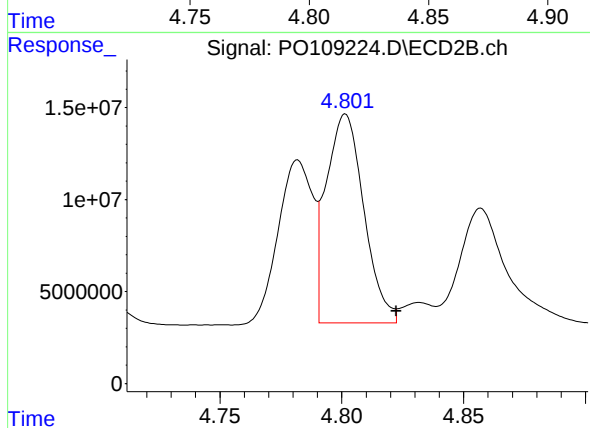
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 91017351
Conc: 562.12 ng/ml m



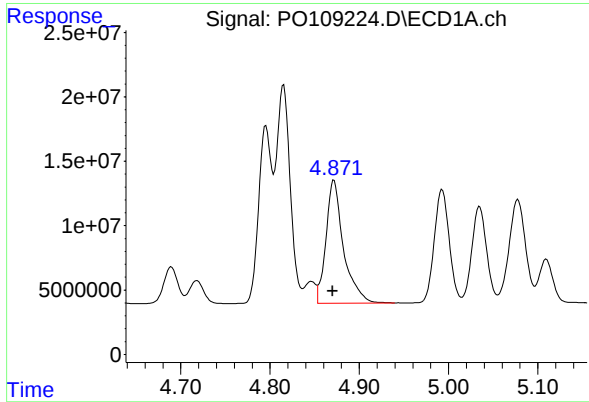
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 185268670
Conc: 537.19 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 120592556
Conc: 506.19 ng/ml m



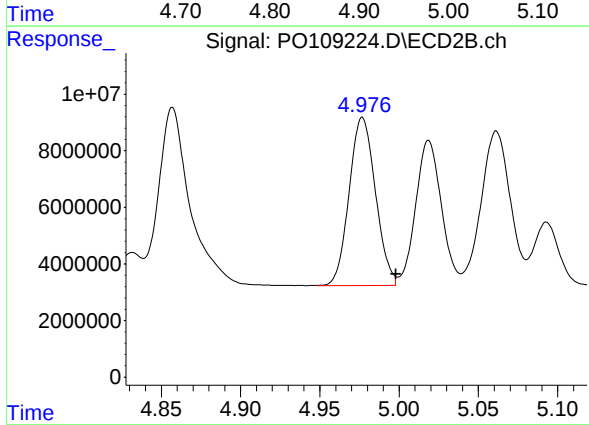
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: 0.002 min
Response: 130472292
Conc: 534.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

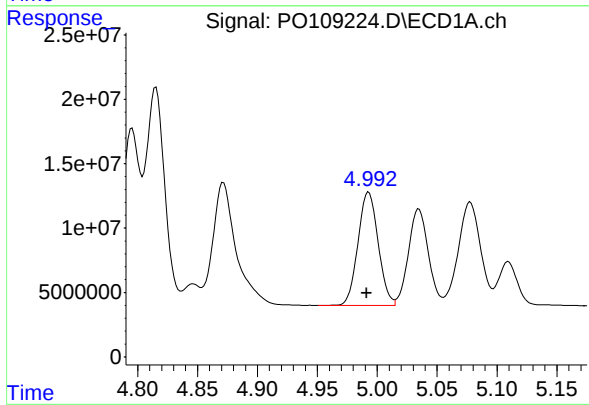
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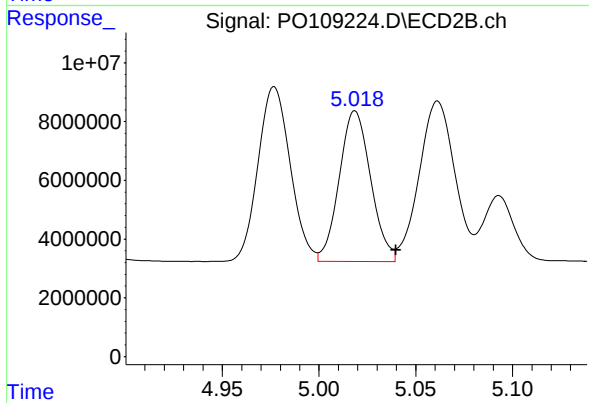
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 68647827
Conc: 526.53 ng/ml



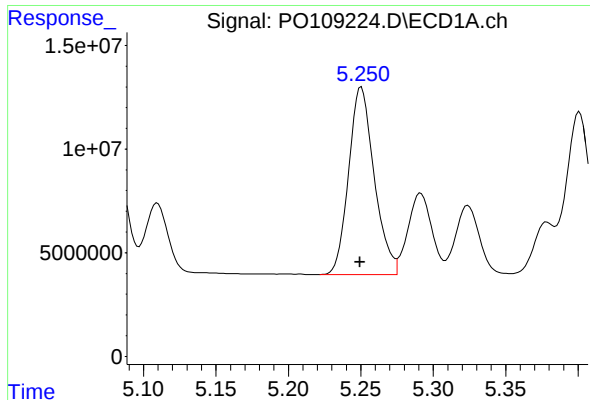
#6 AR-1016-4

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 102973532
Conc: 539.61 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 57992941
Conc: 524.73 ng/ml



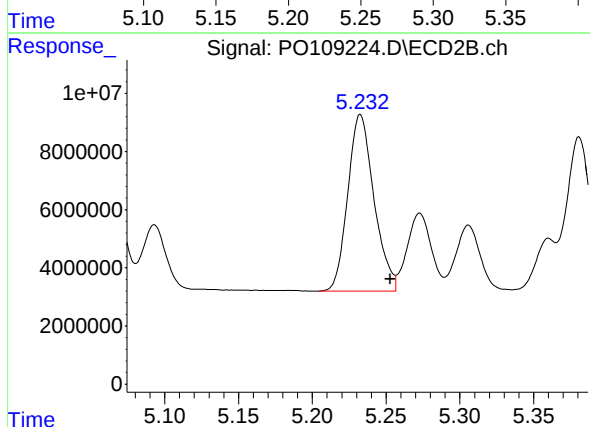
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 111216106
Conc: 532.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

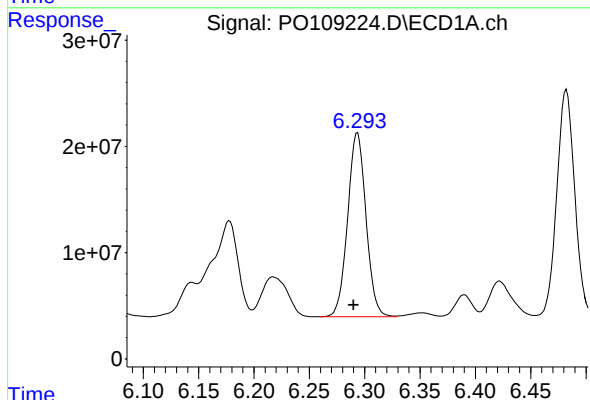
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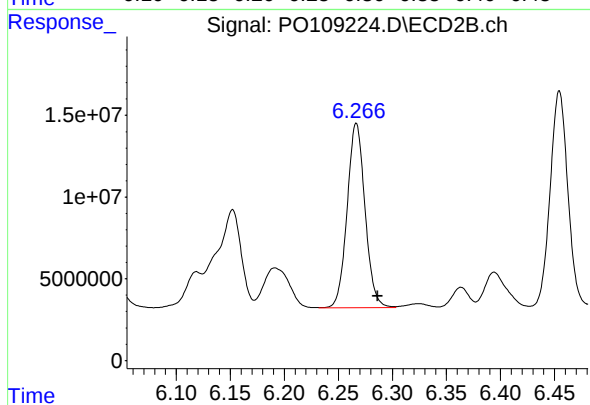
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 75018507
Conc: 522.62 ng/ml



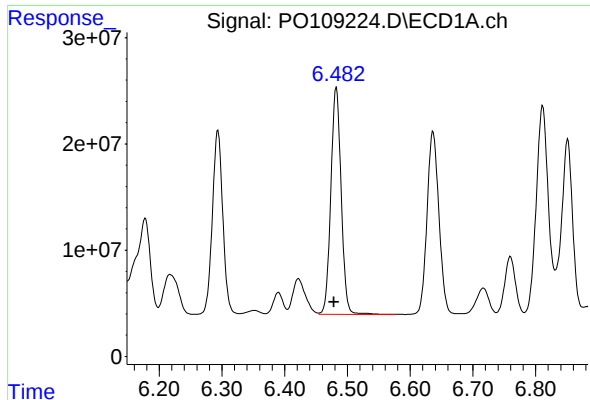
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 199668701
Conc: 523.85 ng/ml



#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.020 min
Response: 129836441
Conc: 515.12 ng/ml



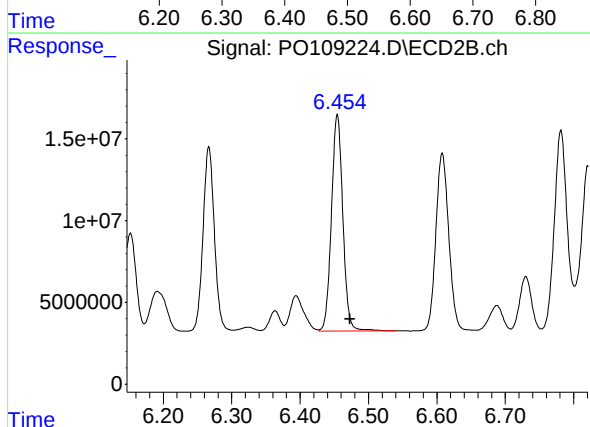
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 244543870
Conc: 520.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

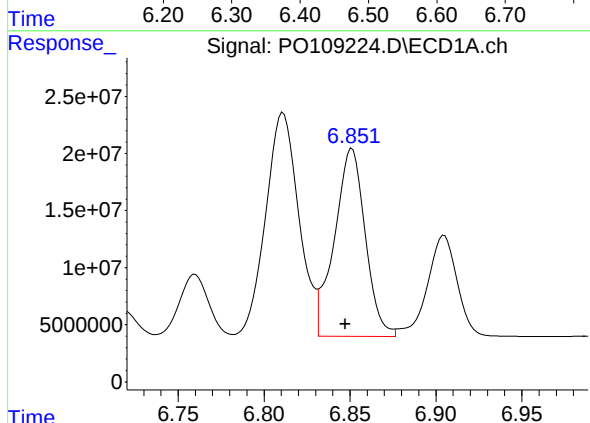
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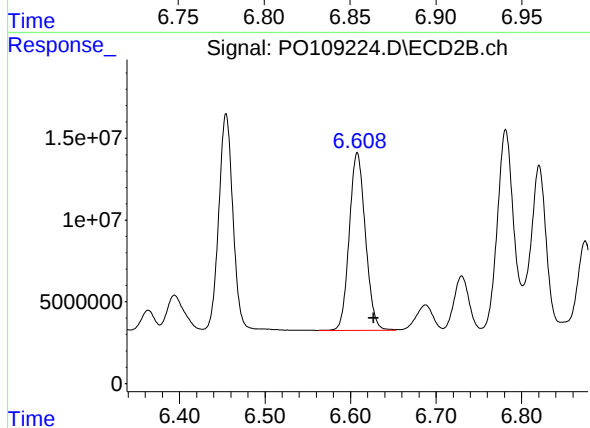
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.019 min
Response: 152854572
Conc: 508.15 ng/ml



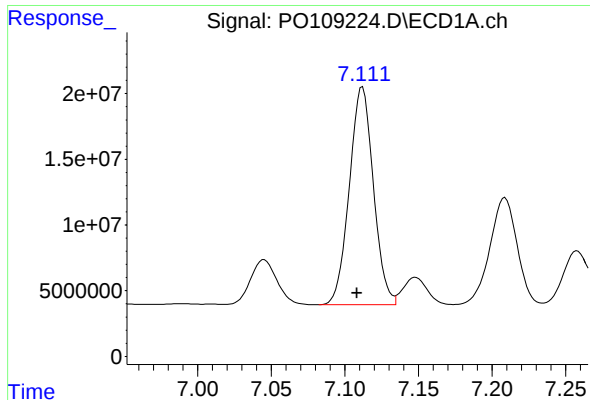
#33 AR-1260-3

R.T.: 6.851 min
Delta R.T.: 0.004 min
Response: 205224626
Conc: 524.12 ng/ml



#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.019 min
Response: 142478991
Conc: 511.80 ng/ml



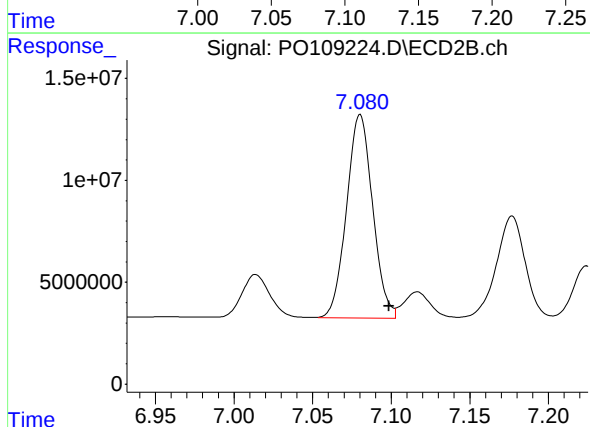
#34 AR-1260-4

R.T.: 7.112 min
Delta R.T.: 0.004 min
Response: 188628087
Conc: 526.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

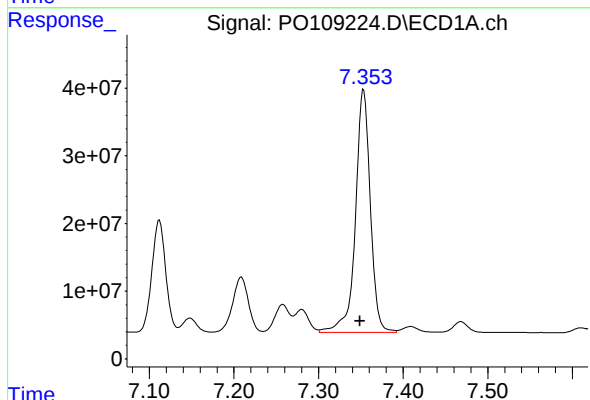
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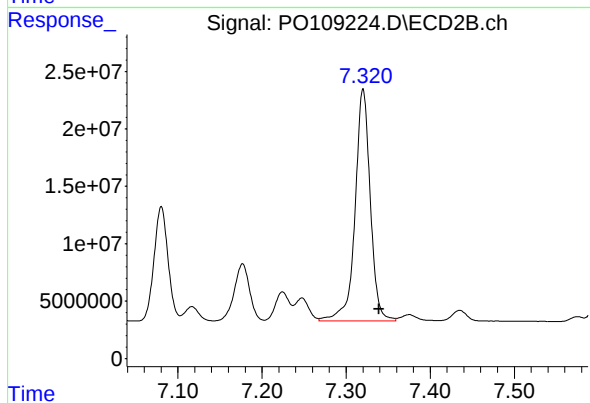
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.019 min
Response: 115479902
Conc: 511.76 ng/ml



#35 AR-1260-5

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 440727888
Conc: 528.07 ng/ml



#35 AR-1260-5

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 255121189
Conc: 509.55 ng/ml