

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012825\
 Data File : P0109149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2025 12:58
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/29/2025
 Supervised By :Ankita Jodhani 01/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:14:25 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...	3.698	3.697	398.6E6	284.1E6	52.744	52.999
2) SA Decachlor...	8.761	8.715	345.9E6	166.3E6	49.931	48.370
Target Compounds						
3) L1 AR-1016-1	4.793	4.782	133.1E6	79557163	527.462	491.342m
4) L1 AR-1016-2	4.813	4.801	182.5E6	126.5E6	529.031	531.172m
5) L1 AR-1016-3	4.869	4.976	128.5E6	67303218	526.567	516.217m
6) L1 AR-1016-4	4.990	5.018	100.9E6	56030370	528.719	506.977m
7) L1 AR-1016-5	5.248	5.231	111.2E6	74777144	532.679	520.939m
31) L7 AR-1260-1	6.291	6.266	196.7E6	126.5E6	516.143	502.028
32) L7 AR-1260-2	6.480	6.453	239.8E6	150.0E6	510.569	498.786
33) L7 AR-1260-3	6.848	6.607	201.2E6	138.7E6	513.964	498.224
34) L7 AR-1260-4	7.109	7.079	184.6E6	113.8E6	515.731	504.364m
35) L7 AR-1260-5	7.351	7.319	432.3E6	252.4E6	518.014	504.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012825\
Data File : PO109149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2025 12:58
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

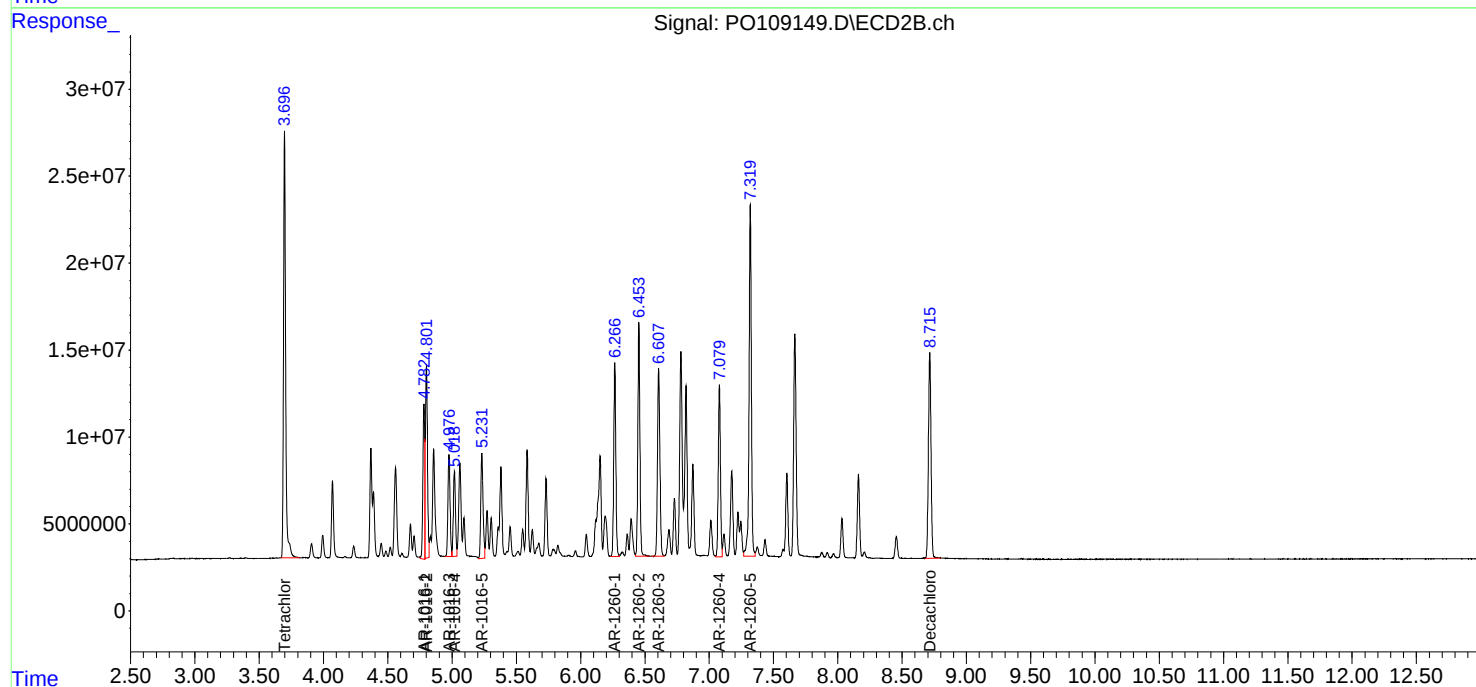
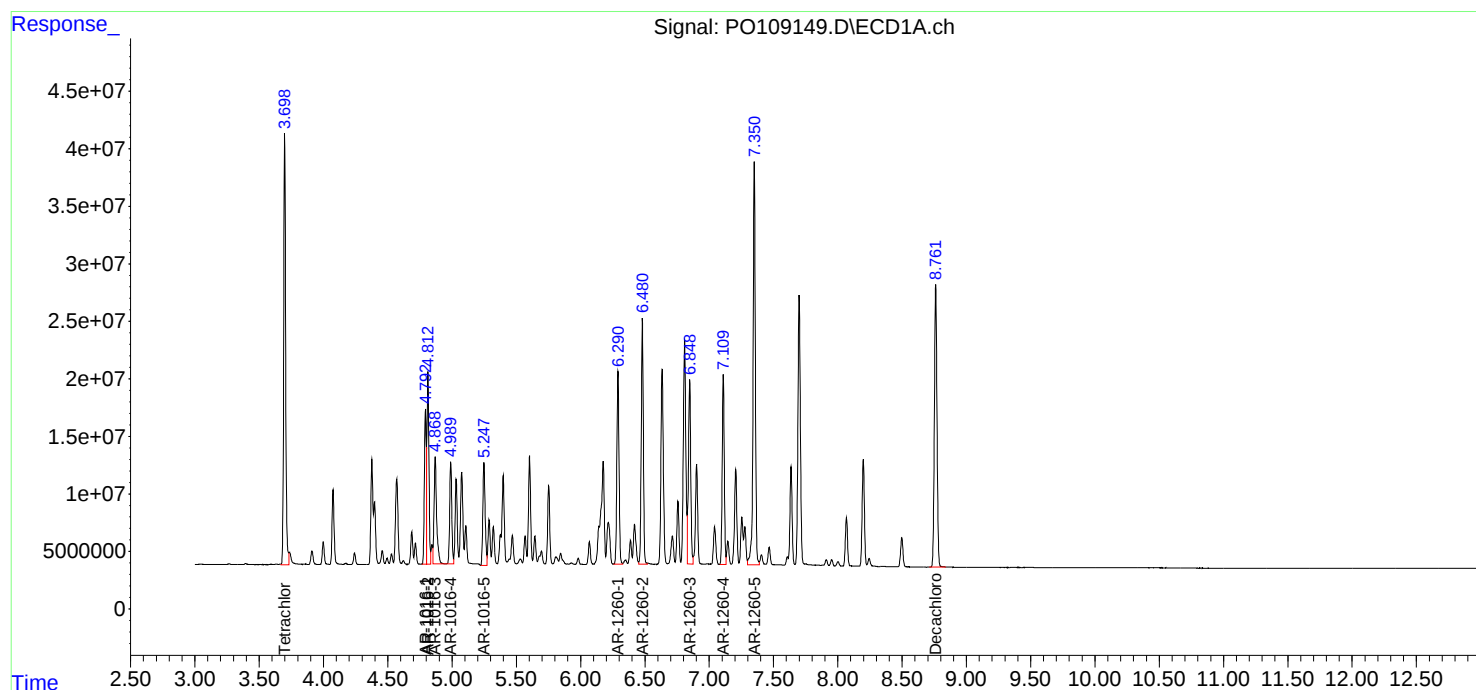
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

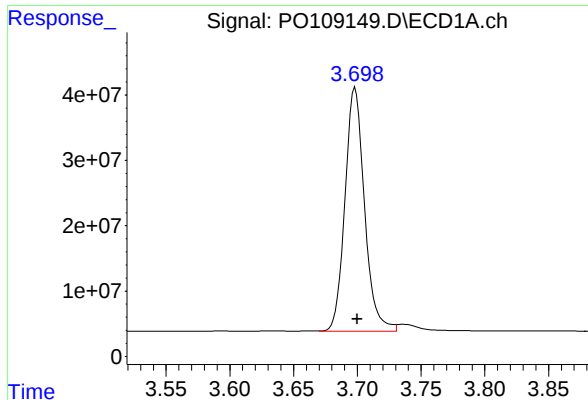
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:14:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.002 min
Response: 398555154
Conc: 52.74 ng/ml

Instrument :

ECD_O

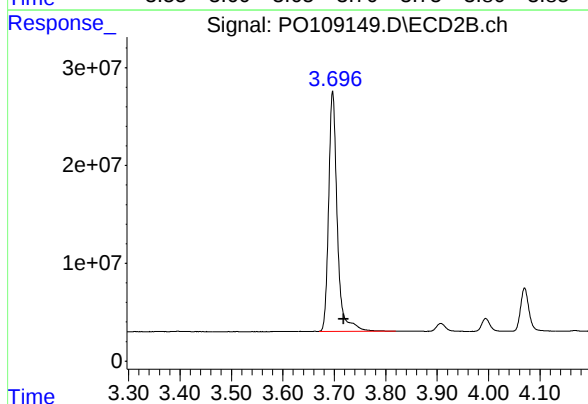
ClientSampleId :

AR1660CCC500

Manual Integrations

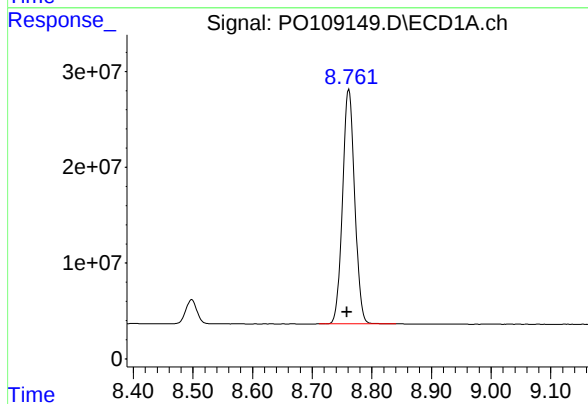
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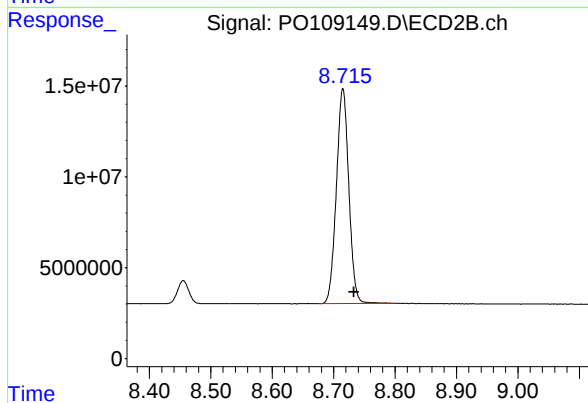
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.022 min
Response: 284090737
Conc: 53.00 ng/ml



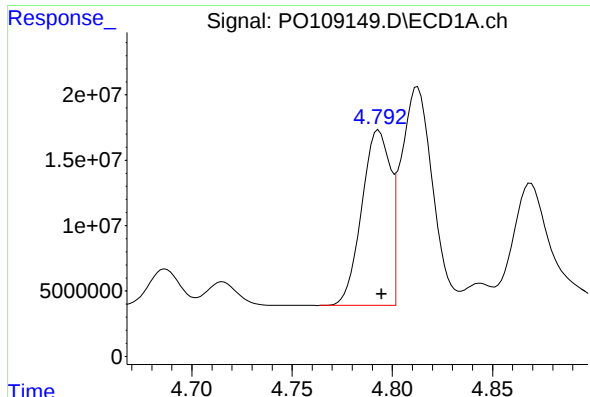
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.003 min
Response: 345907718
Conc: 49.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: -0.018 min
Response: 166331768
Conc: 48.37 ng/ml



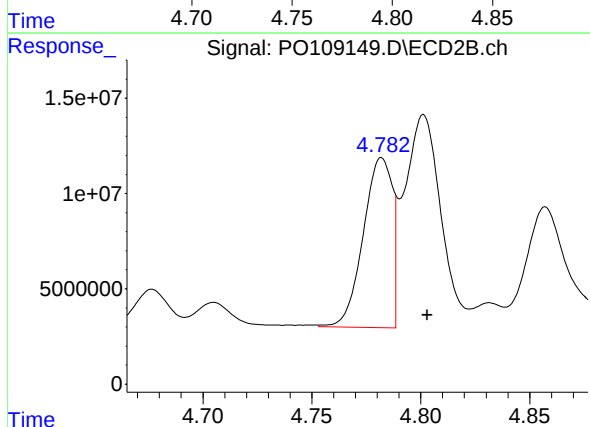
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 133071561
Conc: 527.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

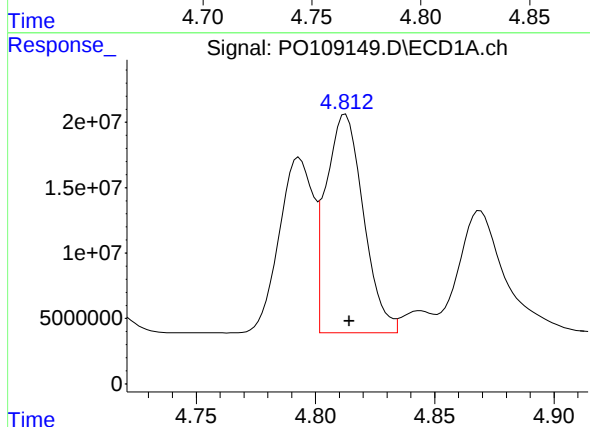
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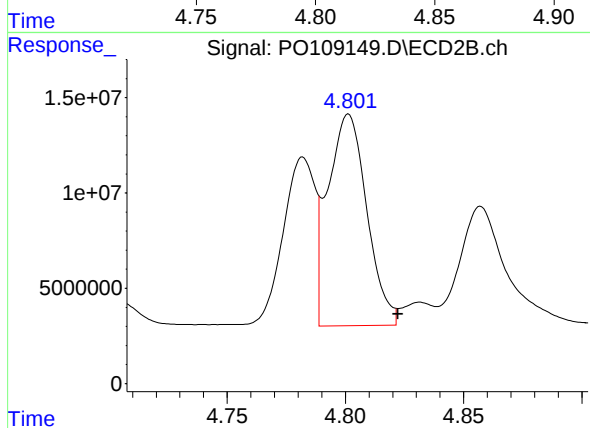
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.021 min
Response: 79557163
Conc: 491.34 ng/ml



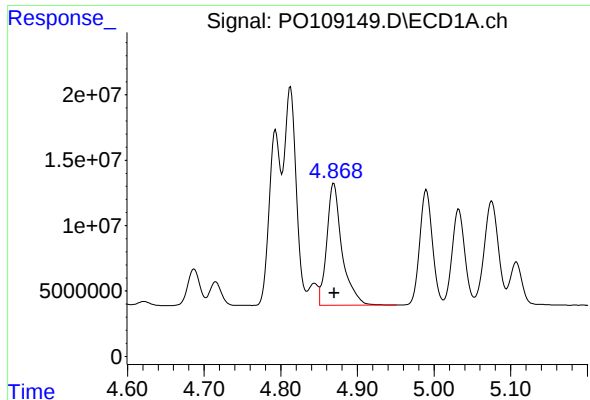
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.002 min
Response: 182454682
Conc: 529.03 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 126544528
Conc: 531.17 ng/ml



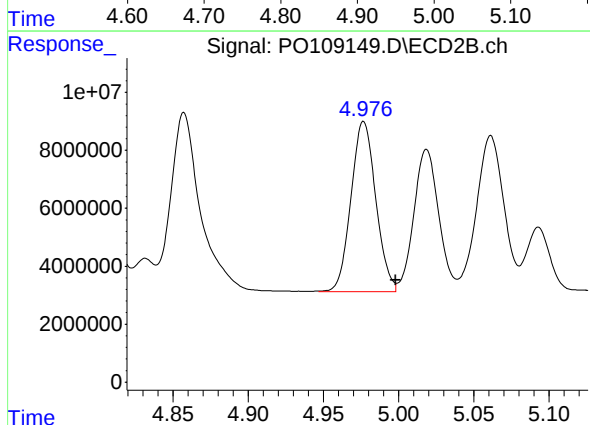
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 128543849
Conc: 526.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

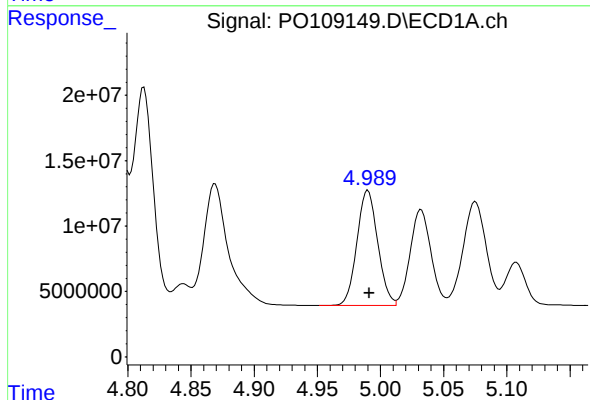
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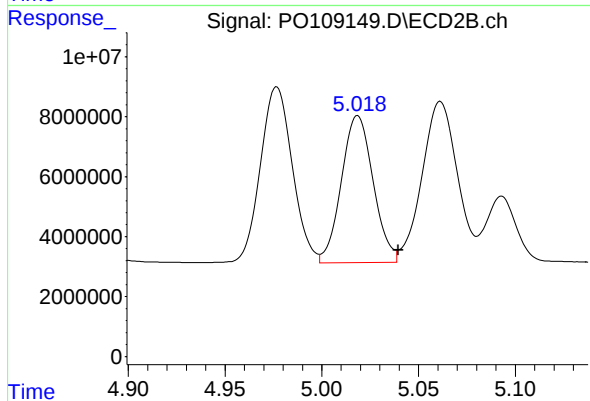
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 67303218
Conc: 516.22 ng/ml m



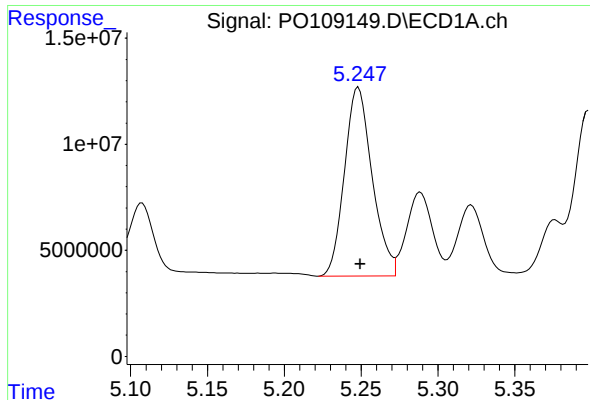
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 100895128
Conc: 528.72 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 56030370
Conc: 506.98 ng/ml m



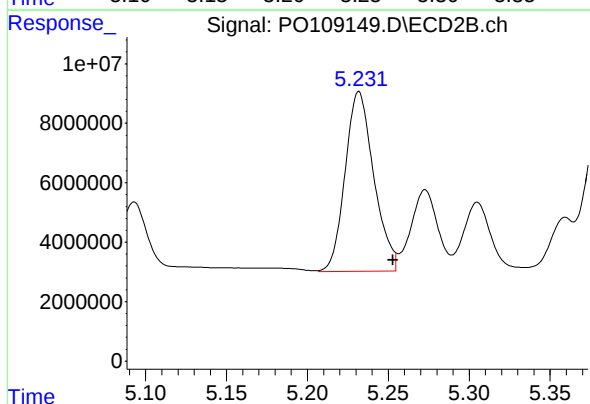
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 111202856
Conc: 532.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

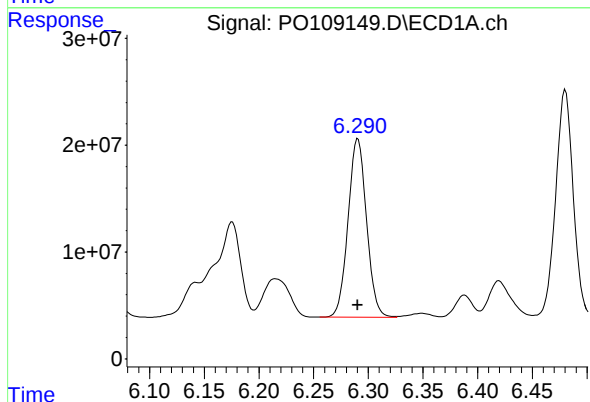
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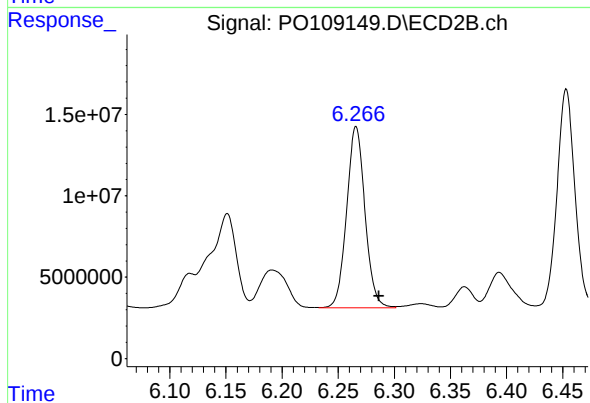
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: -0.021 min
Response: 74777144
Conc: 520.94 ng/ml



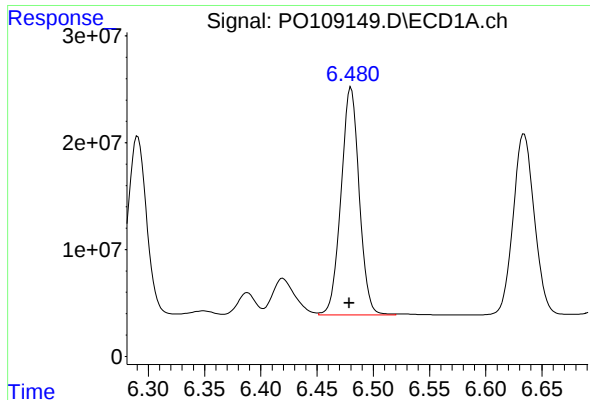
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 196730684
Conc: 516.14 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 126535460
Conc: 502.03 ng/ml



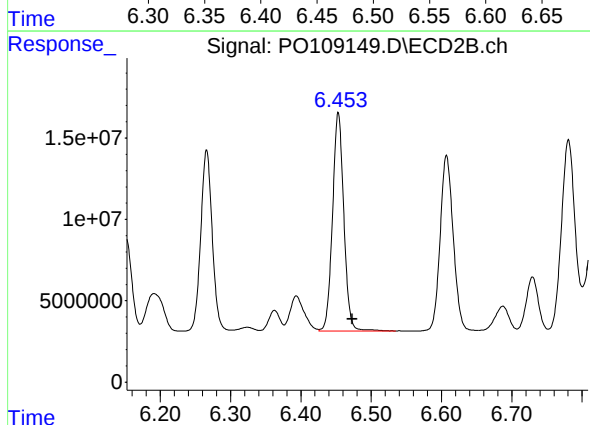
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 239753112
Conc: 510.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

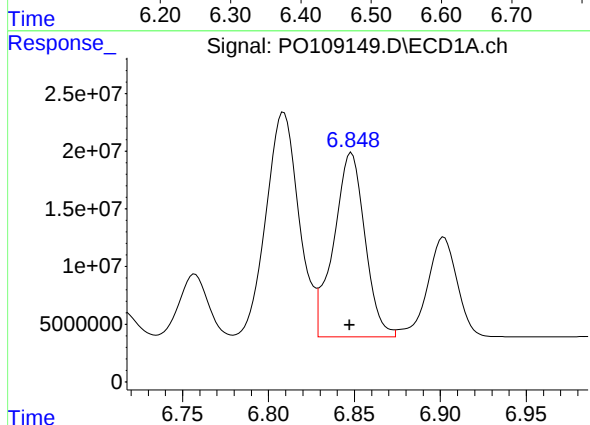
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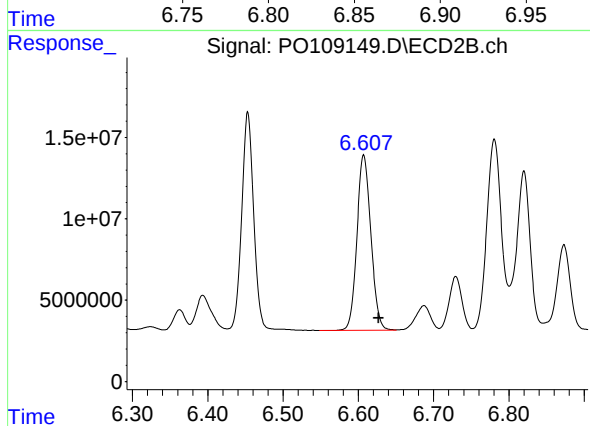
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 150036965
Conc: 498.79 ng/ml



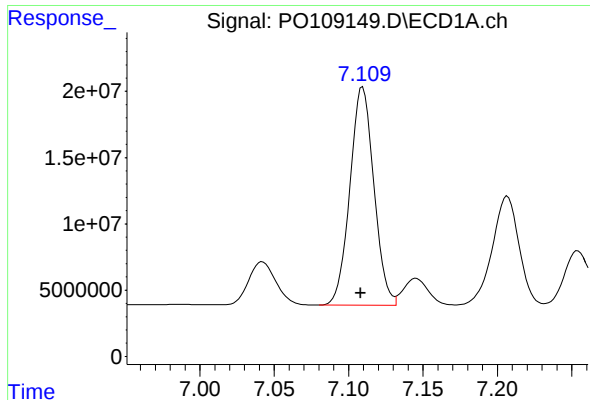
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.001 min
Response: 201248949
Conc: 513.96 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 138698743
Conc: 498.22 ng/ml



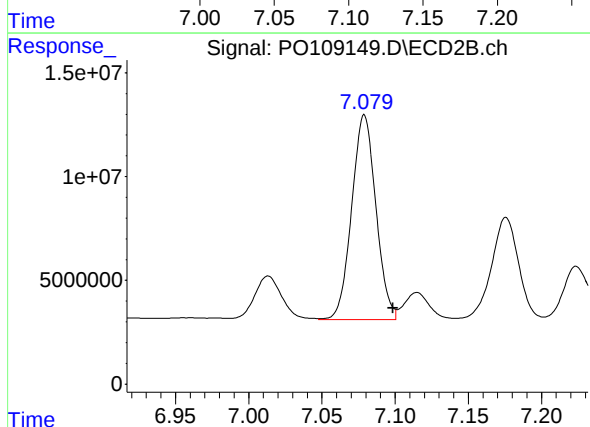
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.001 min
Response: 184609895
Conc: 515.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

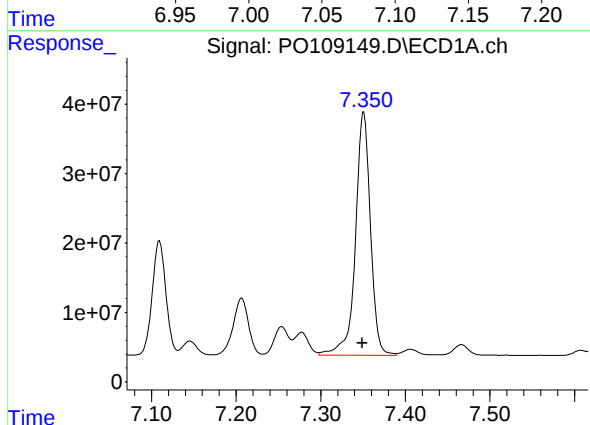
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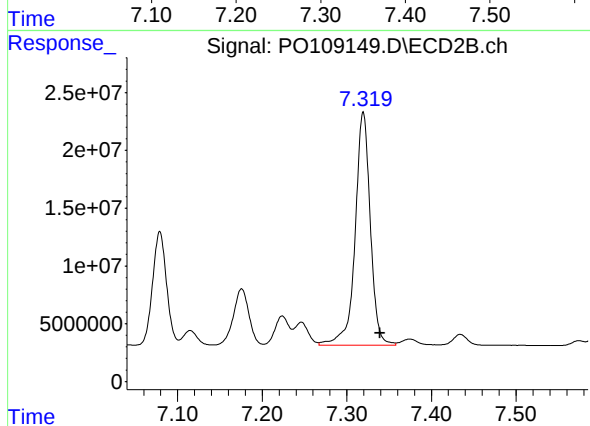
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: -0.020 min
Response: 113810396
Conc: 504.36 ng/ml



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 432332379
Conc: 518.01 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.020 min
Response: 252365329
Conc: 504.05 ng/ml