

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012425\
 Data File : P0109105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 22:29
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:22:27 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	3.698	391.6E6	298.7E6	51.827	55.719
2) SA Decachlor...	8.759	8.712	312.7E6	163.1E6	45.135	47.437
Target Compounds						
3) L1 AR-1016-1	4.795	4.781	131.4E6	91906206	520.977	567.610m
4) L1 AR-1016-2	4.814	4.801	179.0E6	129.8E6	519.109	544.929m
5) L1 AR-1016-3	4.870	4.976	125.7E6	70187688	514.874	538.341m
6) L1 AR-1016-4	4.992	5.018	98437246	58427570	515.839	528.668m
7) L1 AR-1016-5	5.249	5.232	109.9E6	79287322	526.513	552.360m
31) L7 AR-1260-1	6.291	6.265	192.7E6	133.0E6	505.518	527.685
32) L7 AR-1260-2	6.480	6.453	237.0E6	158.1E6	504.742	525.545
33) L7 AR-1260-3	6.848	6.606	197.2E6	144.6E6	503.639	519.244
34) L7 AR-1260-4	7.109	7.077	172.3E6	118.5E6	481.207	525.349m
35) L7 AR-1260-5	7.350	7.318	396.9E6	264.5E6	475.533	528.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012425\
Data File : PO109105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 22:29
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

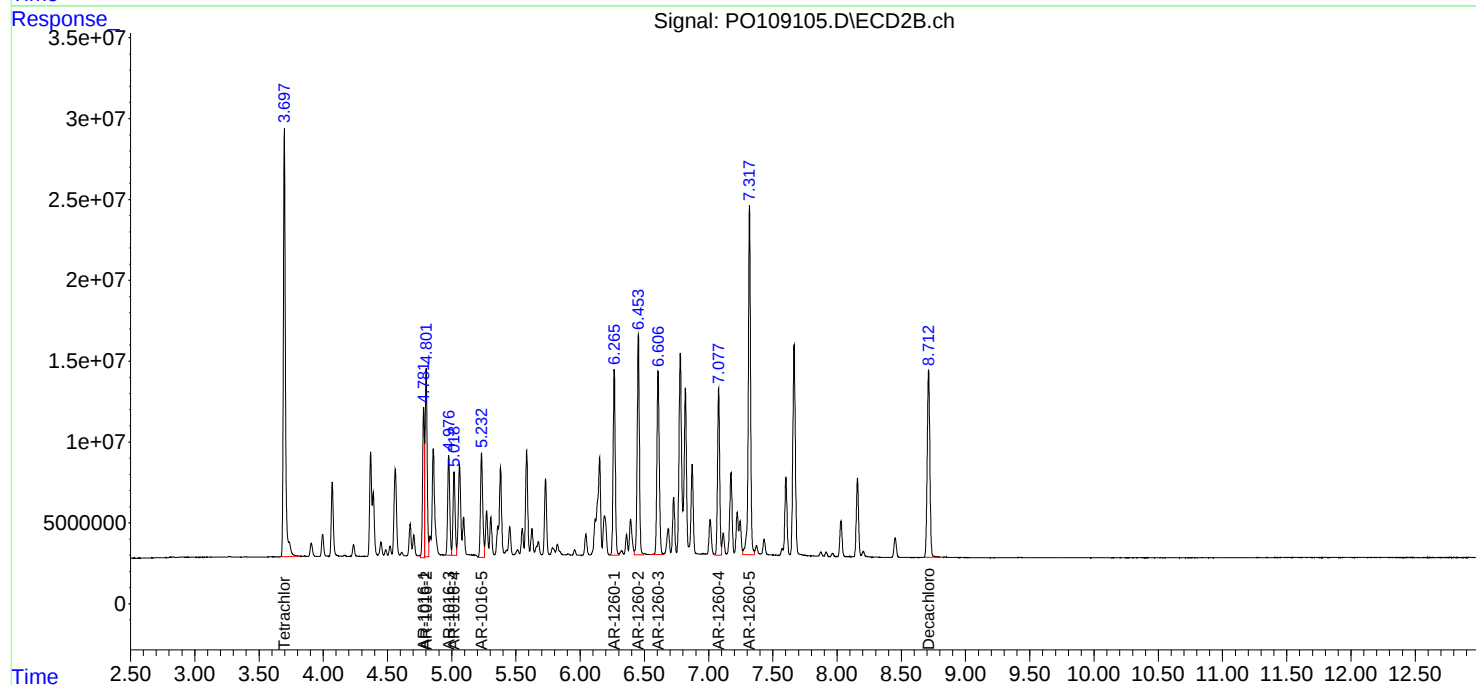
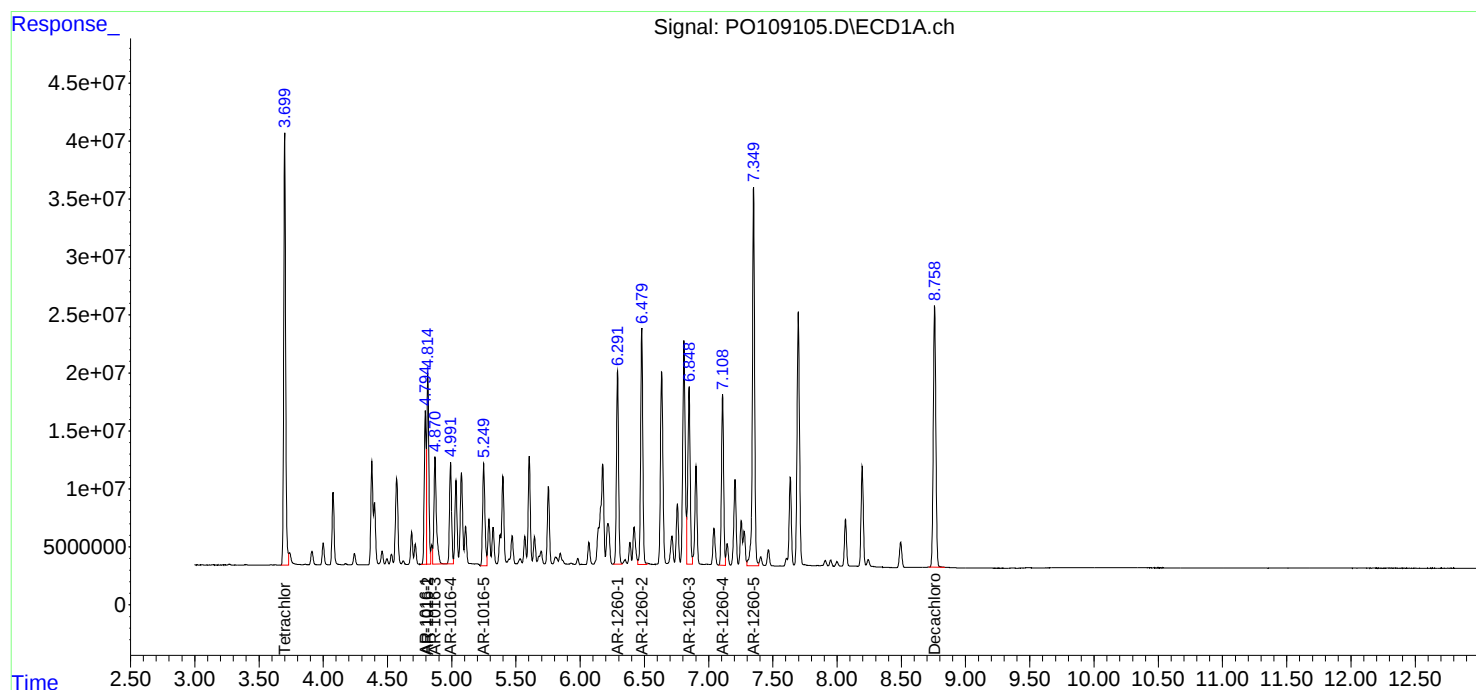
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

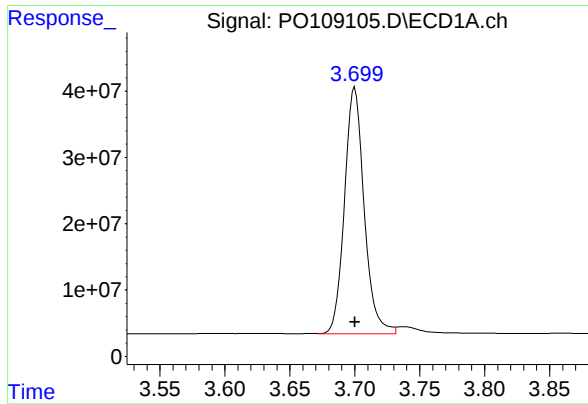
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:22:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





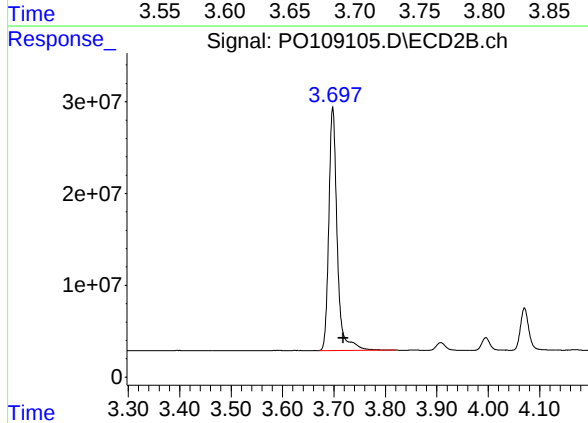
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 391630500
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

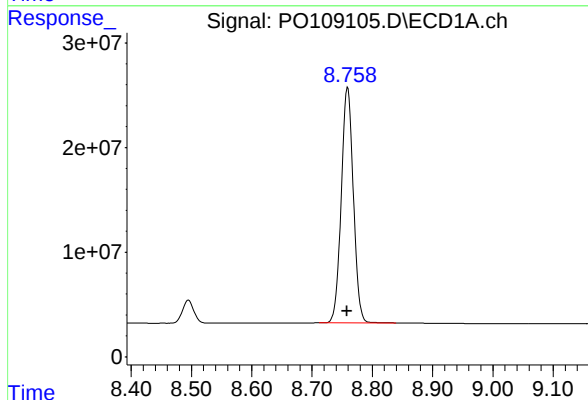
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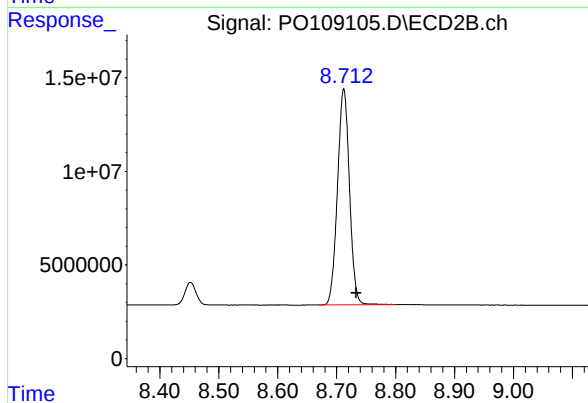
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.021 min
Response: 298674083
Conc: 55.72 ng/ml



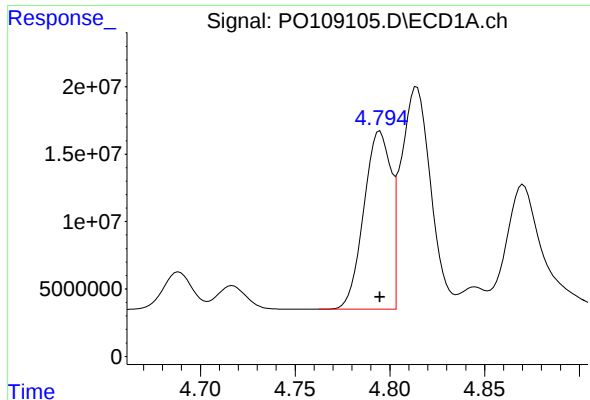
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 312684969
Conc: 45.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 163123460
Conc: 47.44 ng/ml



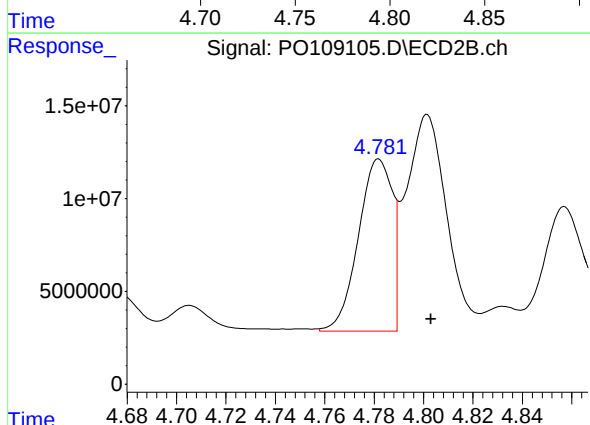
#3 AR-1016-1

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 131435450
Conc: 520.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

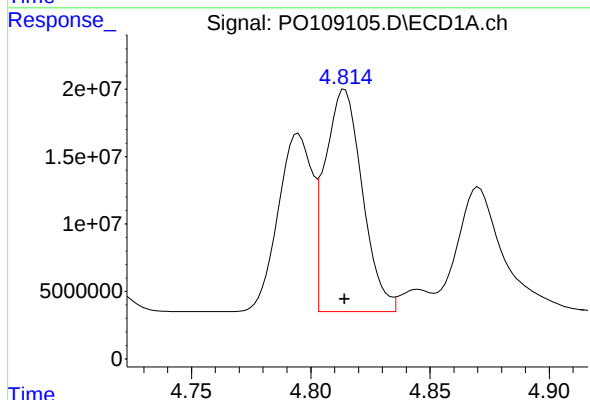
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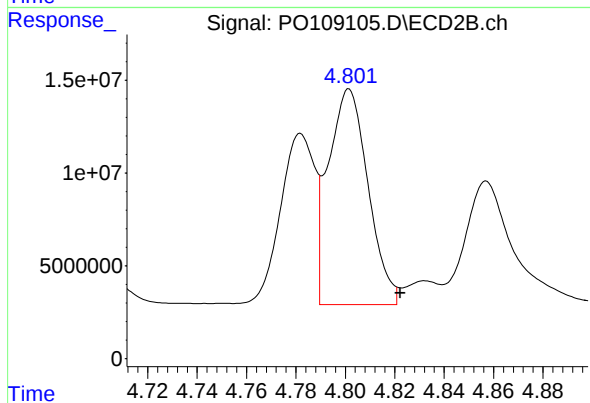
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 91906206
Conc: 567.61 ng/ml m



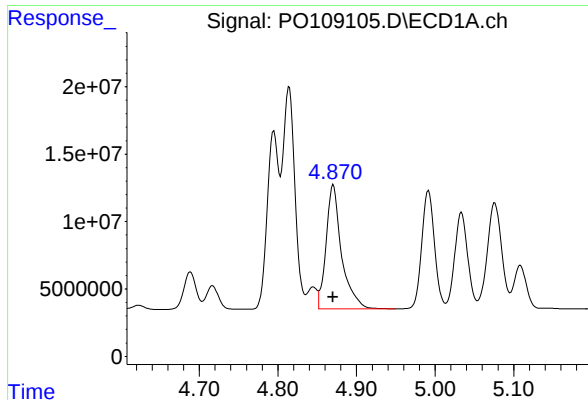
#4 AR-1016-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 179032668
Conc: 519.11 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 129821891
Conc: 544.93 ng/ml m



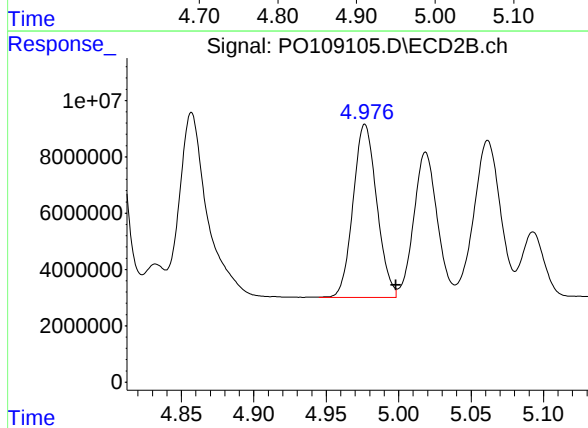
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 125689252
Conc: 514.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

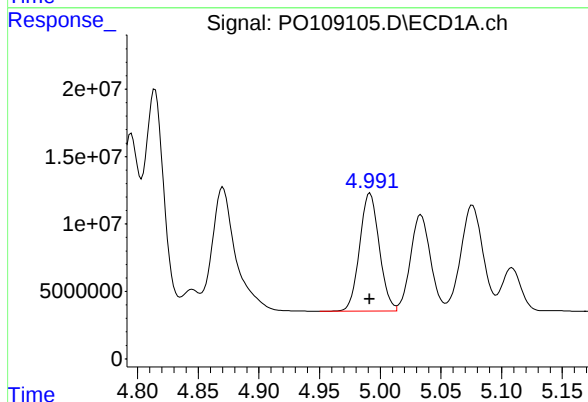
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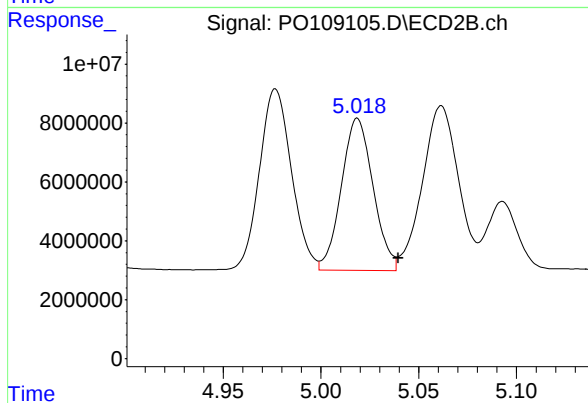
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.022 min
Response: 70187688
Conc: 538.34 ng/ml m



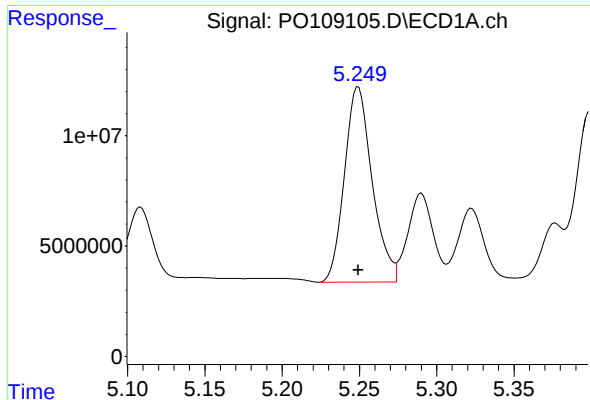
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 98437246
Conc: 515.84 ng/ml



#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: -0.021 min
Response: 58427570
Conc: 528.67 ng/ml m



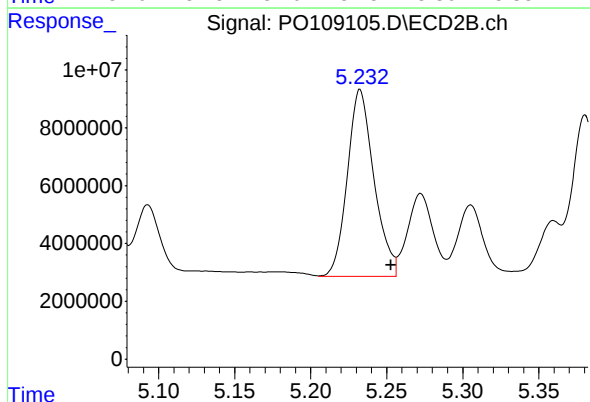
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 109915609
Conc: 526.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

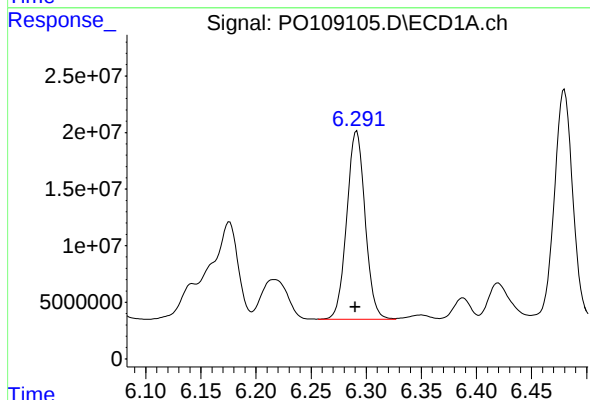
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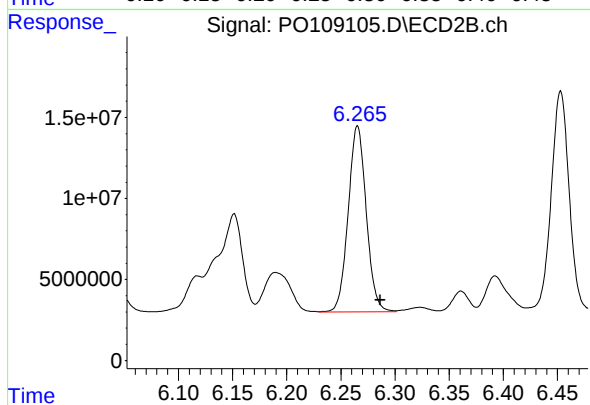
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.021 min
Response: 79287322
Conc: 552.36 ng/ml



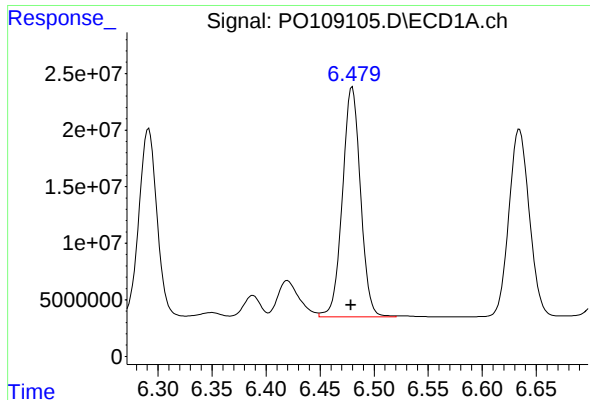
#31 AR-1260-1

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 192680845
Conc: 505.52 ng/ml



#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.021 min
Response: 133002298
Conc: 527.68 ng/ml



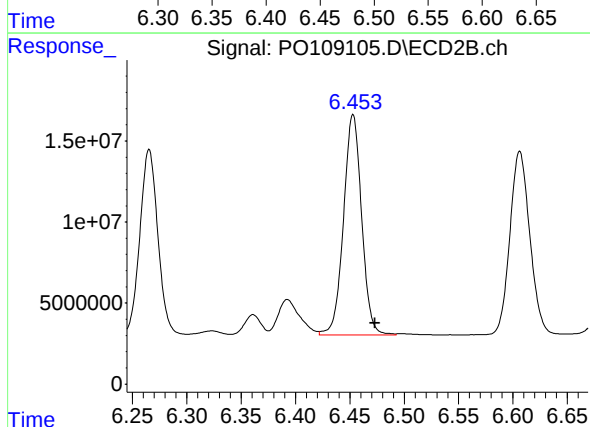
#32 AR-1260-2

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 237017050
Conc: 504.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

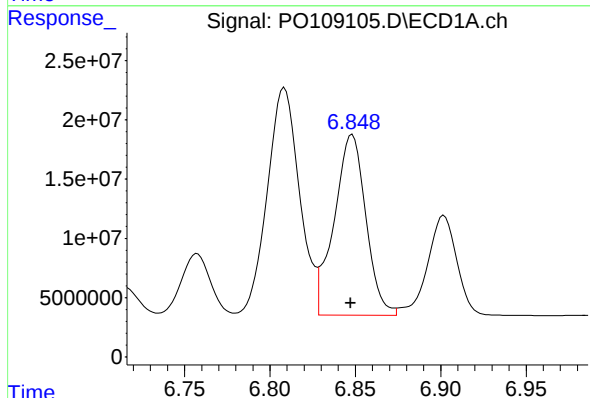
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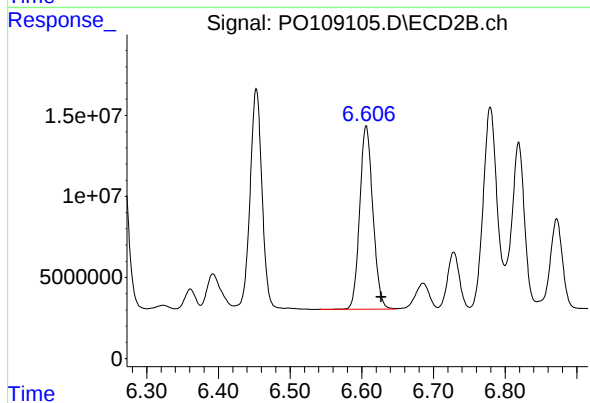
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 158086199
Conc: 525.54 ng/ml



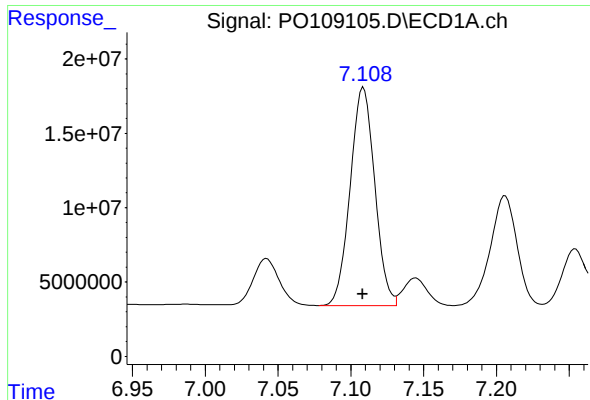
#33 AR-1260-3

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 197205967
Conc: 503.64 ng/ml



#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: -0.021 min
Response: 144550276
Conc: 519.24 ng/ml



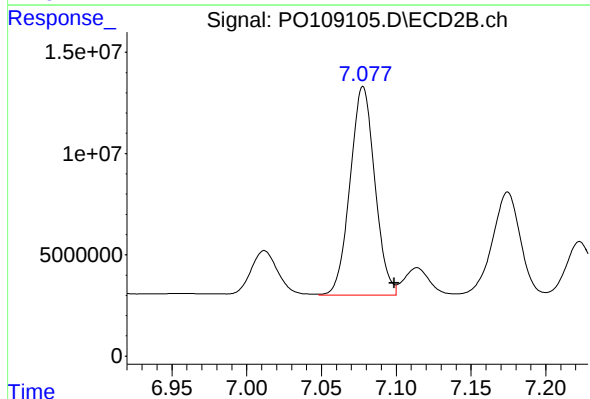
#34 AR-1260-4

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 172251596
Conc: 481.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

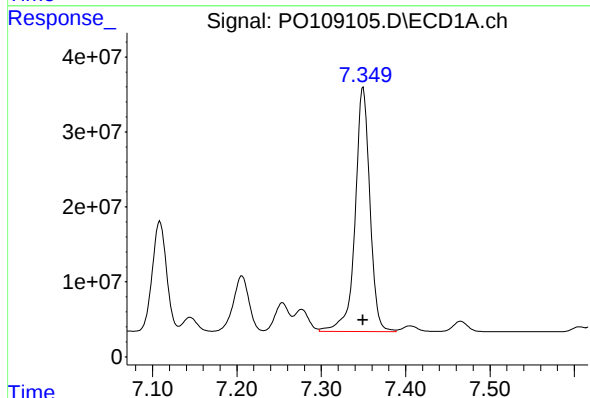
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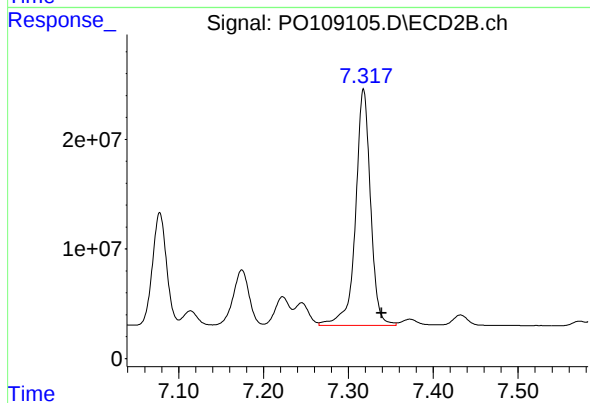
#34 AR-1260-4

R.T.: 7.077 min
Delta R.T.: -0.021 min
Response: 118545709
Conc: 525.35 ng/ml



#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 396878053
Conc: 475.53 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 264490532
Conc: 528.26 ng/ml