

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012325\
 Data File : P0109057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2025 13:42
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 13:54:22 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...	3.701	3.698	367.0E6	284.1E6	48.565	53.010
2) SA Decachlor...	8.762	8.712	306.9E6	157.8E6	44.307	45.876
Target Compounds						
3) L1 AR-1016-1	4.796	4.781	128.1E6	87292277	507.587	539.114m
4) L1 AR-1016-2	4.815	4.801	176.4E6	123.9E6	511.353	520.241m
5) L1 AR-1016-3	4.871	4.977	123.7E6	69706666	506.710	534.651
6) L1 AR-1016-4	4.992	5.019	97009129	58664015	508.356	530.807
7) L1 AR-1016-5	5.250	5.233	106.7E6	76869248	511.144	535.514
31) L7 AR-1260-1	6.292	6.266	191.2E6	132.5E6	501.551	525.834
32) L7 AR-1260-2	6.481	6.453	231.6E6	157.7E6	493.191	524.218
33) L7 AR-1260-3	6.849	6.607	193.0E6	145.0E6	492.982	521.022
34) L7 AR-1260-4	7.110	7.078	177.3E6	117.3E6	495.177	519.684m
35) L7 AR-1260-5	7.351	7.318	414.1E6	266.3E6	496.198	531.870

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012325\
Data File : PO109057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2025 13:42
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

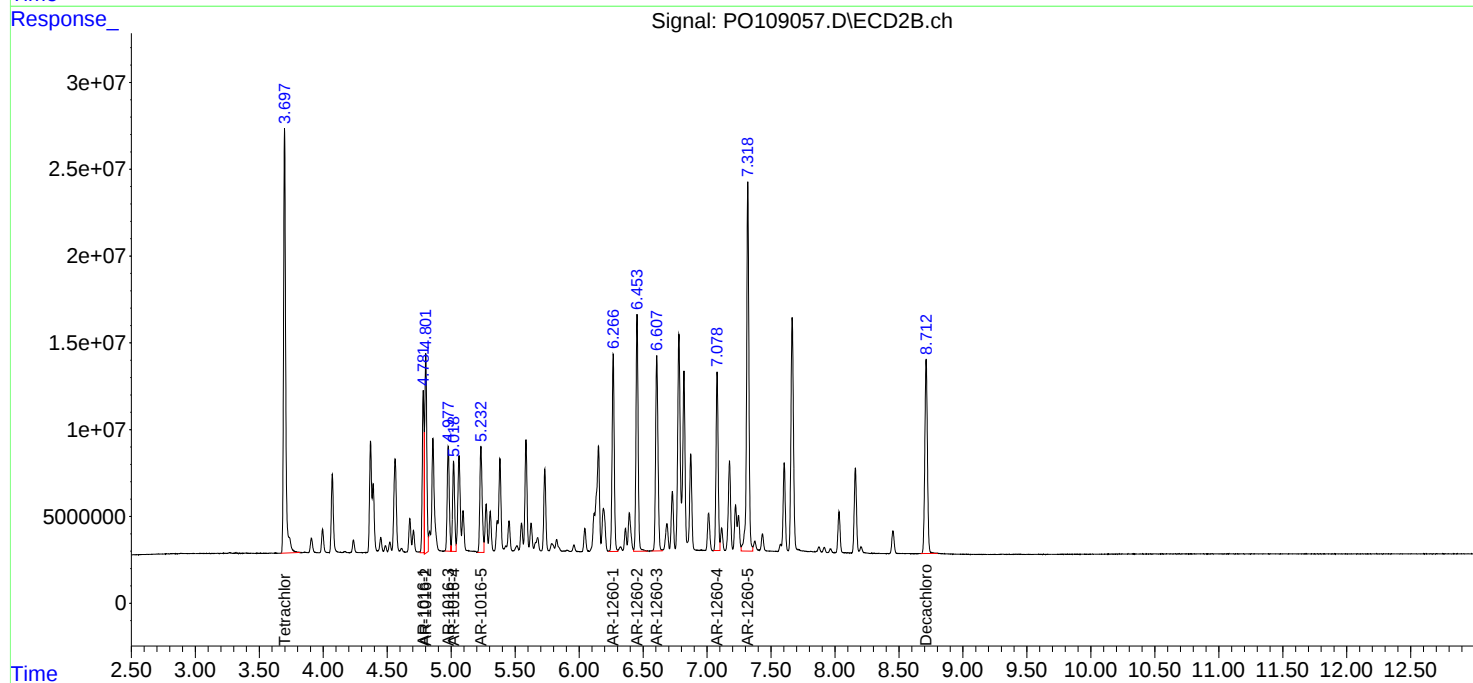
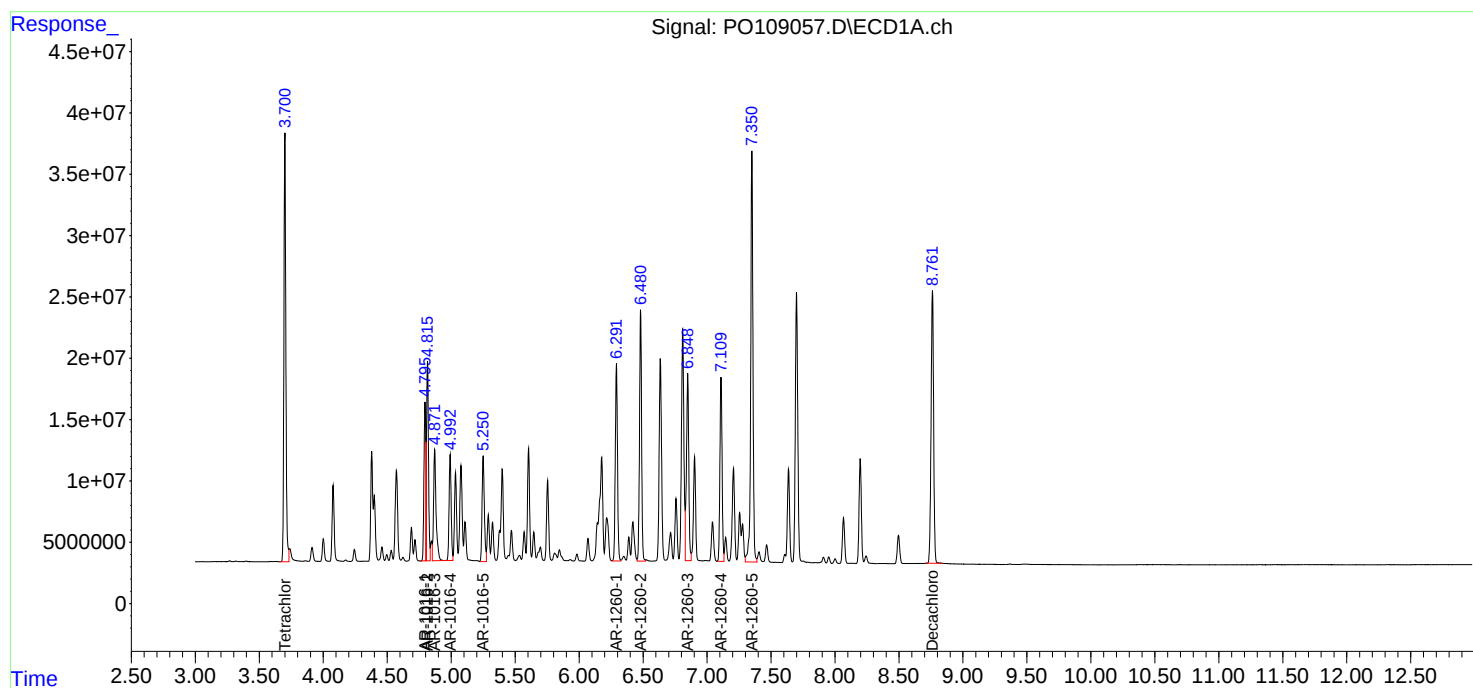
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

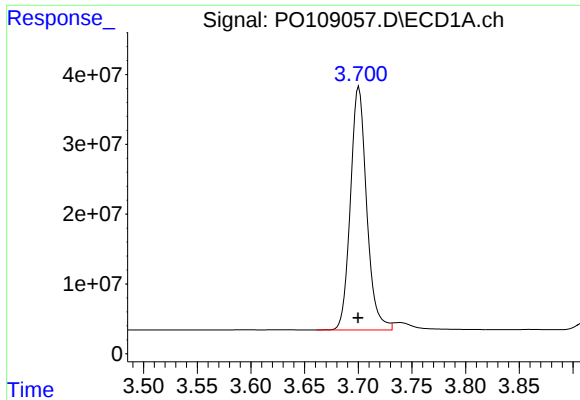
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 13:54:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 22 03:46:11 2025
Response 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





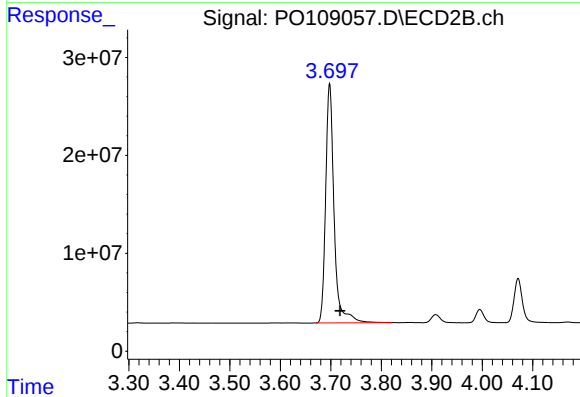
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 366980232
Conc: 48.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

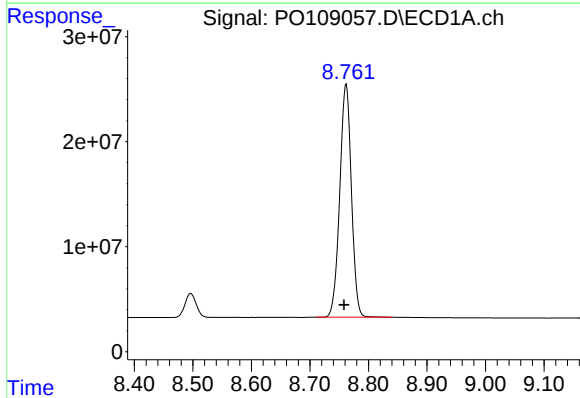
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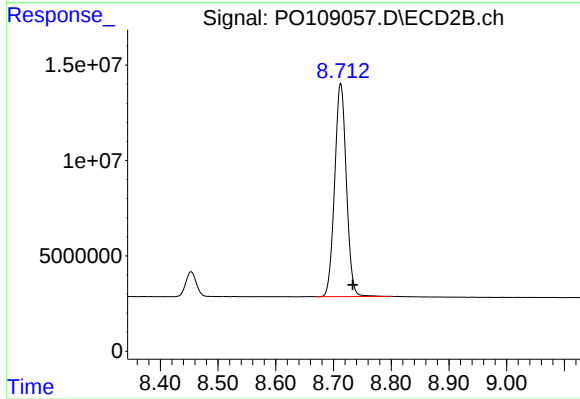
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: -0.021 min
Response: 284149727
Conc: 53.01 ng/ml



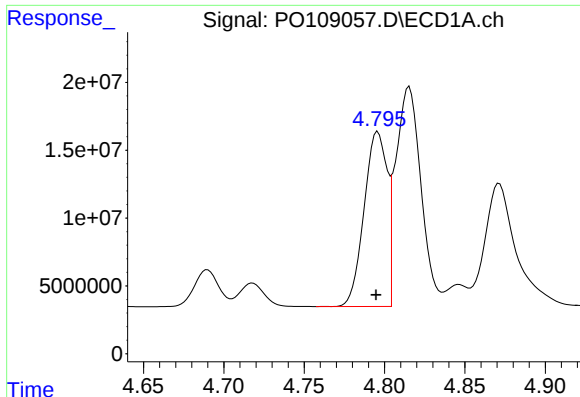
#2 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: 0.004 min
Response: 306948107
Conc: 44.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.712 min
Delta R.T.: -0.021 min
Response: 157754792
Conc: 45.88 ng/ml



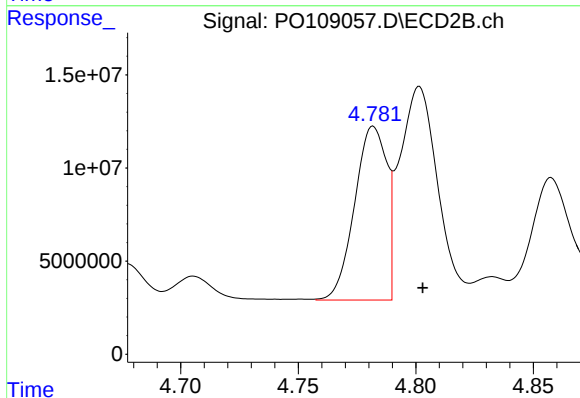
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 128057416
Conc: 507.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

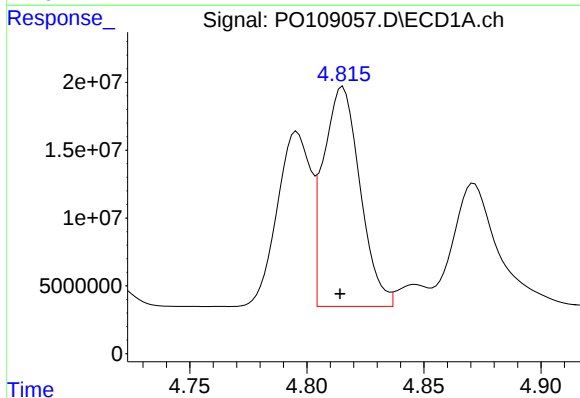
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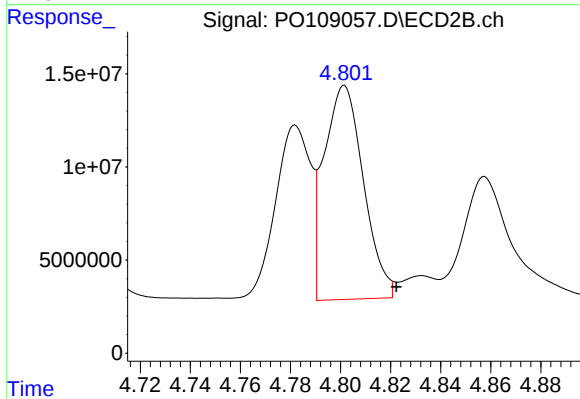
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.022 min
Response: 87292277
Conc: 539.11 ng/ml m



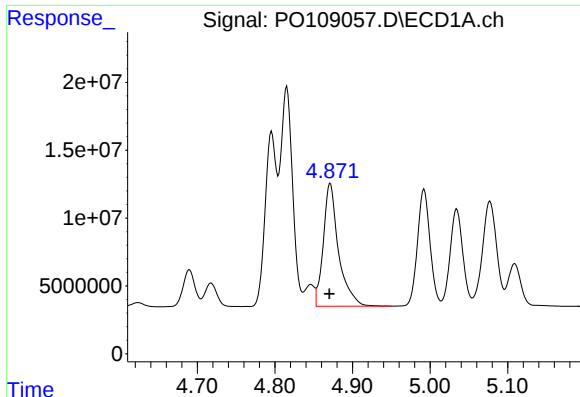
#4 AR-1016-2

R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 176357843
Conc: 511.35 ng/ml



#4 AR-1016-2

R.T.: 4.801 min
Delta R.T.: -0.021 min
Response: 123940251
Conc: 520.24 ng/ml m



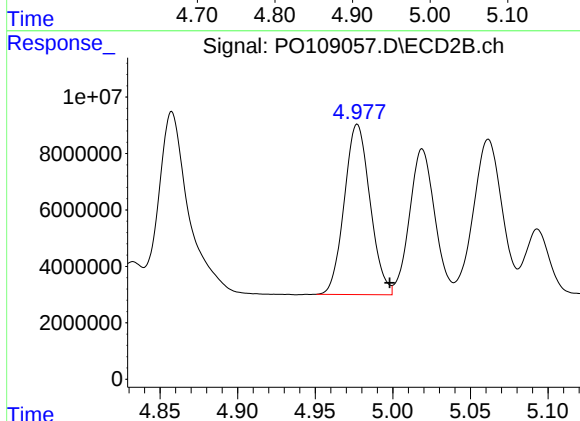
#5 AR-1016-3

R.T.: 4.871 min
Delta R.T.: 0.001 min
Response: 123696325
Conc: 506.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

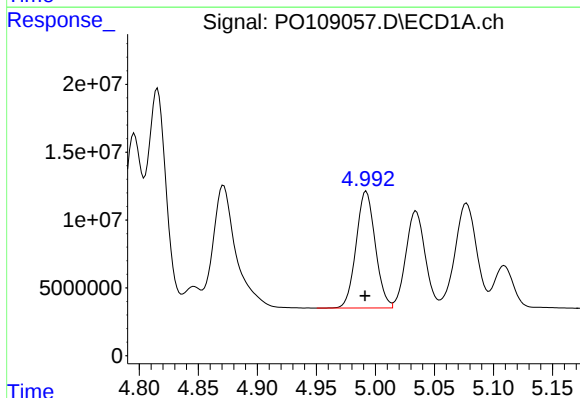
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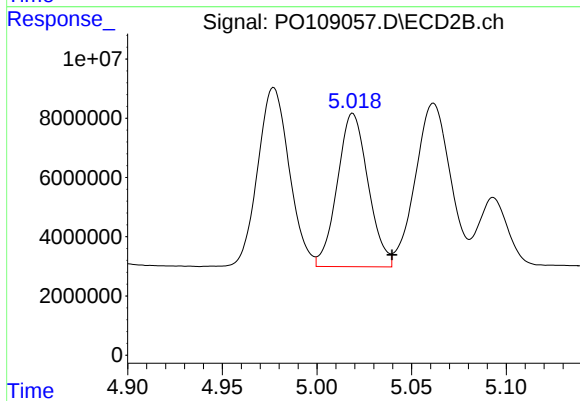
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.021 min
Response: 69706666
Conc: 534.65 ng/ml



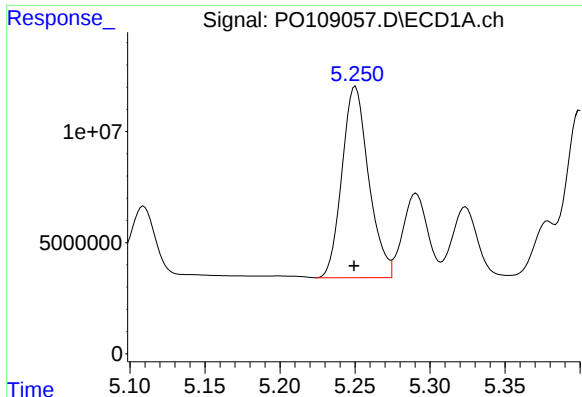
#6 AR-1016-4

R.T.: 4.992 min
Delta R.T.: 0.001 min
Response: 97009129
Conc: 508.36 ng/ml



#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: -0.021 min
Response: 58664015
Conc: 530.81 ng/ml



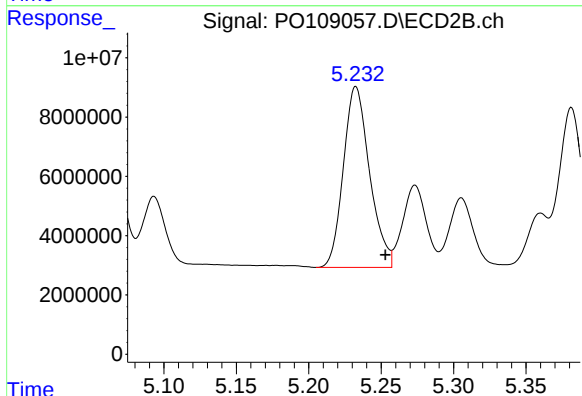
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 106707319
Conc: 511.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

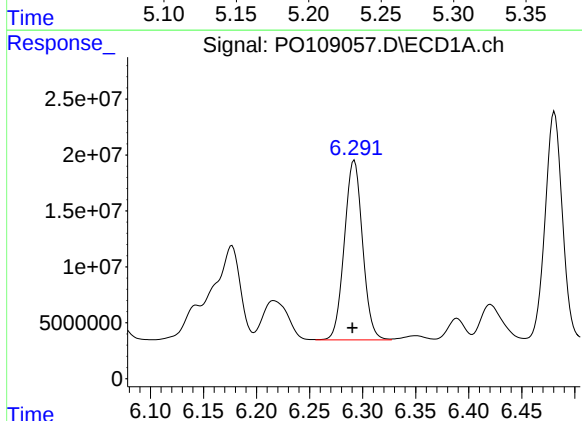
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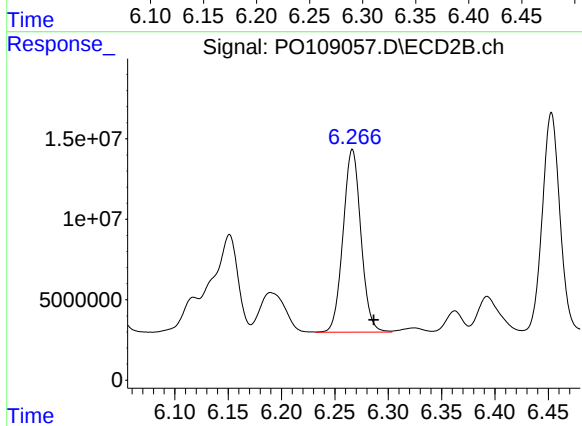
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.020 min
Response: 76869248
Conc: 535.51 ng/ml



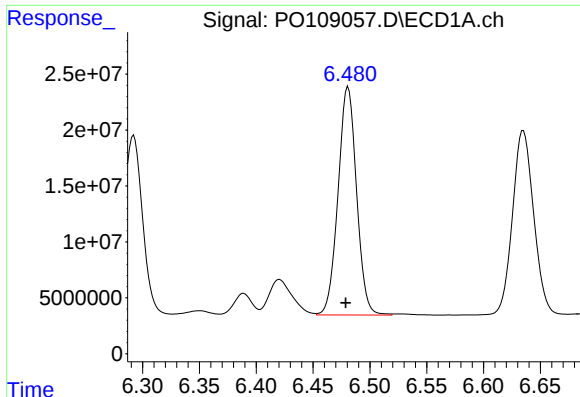
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 191168798
Conc: 501.55 ng/ml



#31 AR-1260-1

R.T.: 6.266 min
Delta R.T.: -0.020 min
Response: 132535734
Conc: 525.83 ng/ml



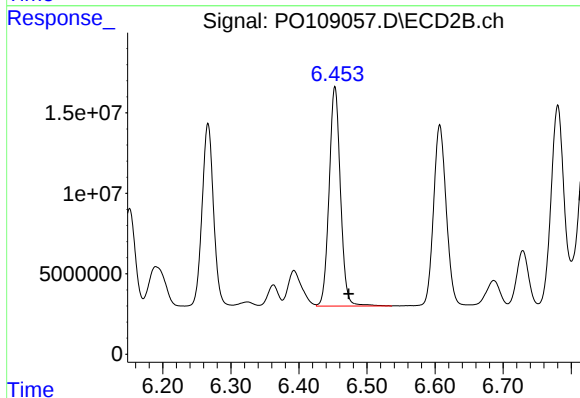
#32 AR-1260-2

R.T.: 6.481 min
Delta R.T.: 0.002 min
Response: 231592734
Conc: 493.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

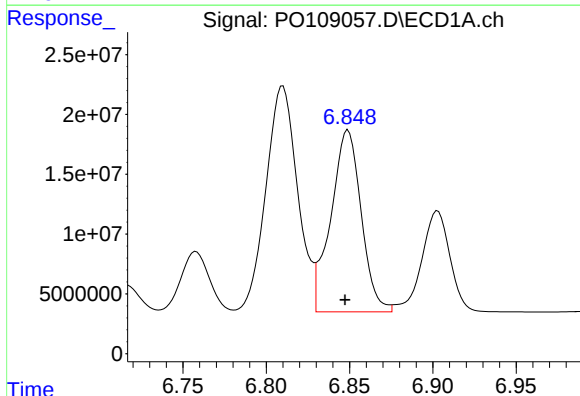
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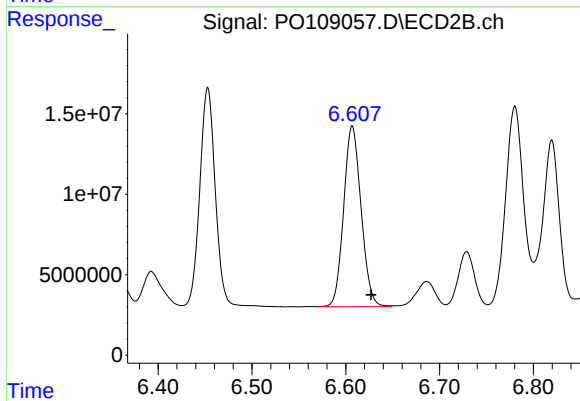
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.020 min
Response: 157687195
Conc: 524.22 ng/ml



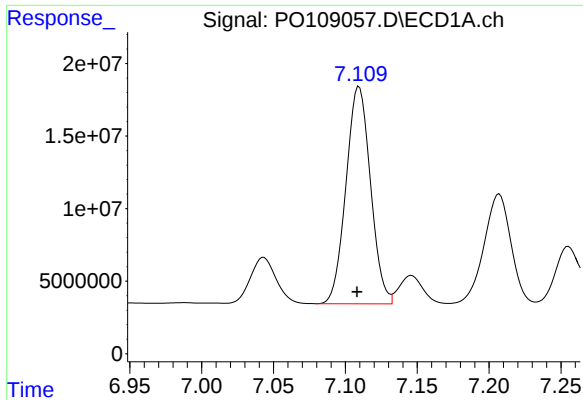
#33 AR-1260-3

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 193032970
Conc: 492.98 ng/ml



#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.020 min
Response: 145045151
Conc: 521.02 ng/ml



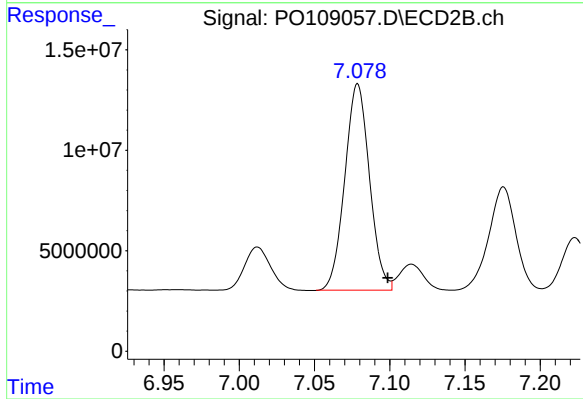
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 177252175
Conc: 495.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

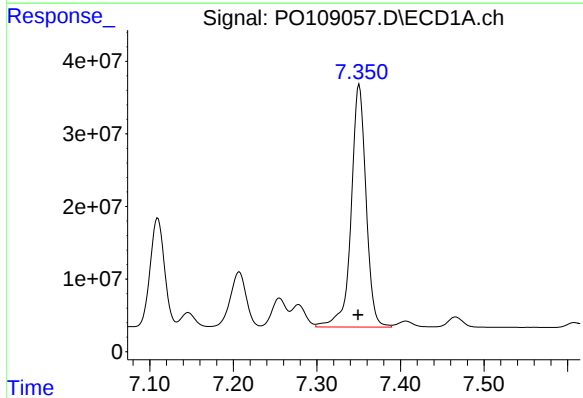
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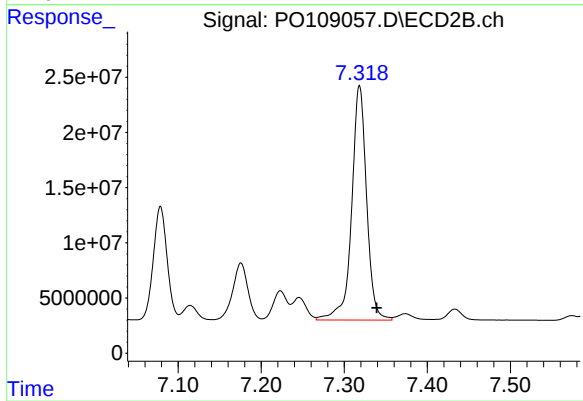
#34 AR-1260-4

R.T.: 7.078 min
Delta R.T.: -0.020 min
Response: 117267241
Conc: 519.68 ng/ml m



#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 414124891
Conc: 496.20 ng/ml



#35 AR-1260-5

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 266296544
Conc: 531.87 ng/ml