

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022825\
 Data File : P0109590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 14:32
 Operator : YP/AJ
 Sample : Q1433-01DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-1ADL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/03/2025
 Supervised By :Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 14:55:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 04:40:23 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...	3.696	3.694	11584161	6515643	1.224	1.245
2) SA Decachlor...	8.753	8.705	70681320	31242539	8.217	9.812
Target Compounds						
26) L6 AR-1254-1	5.600	5.580	186.0E6	106.7E6	360.833	407.780
27) L6 AR-1254-2	5.749	5.727	244.8E6	138.8E6	543.563	591.866
28) L6 AR-1254-3	6.155	6.131	511.9E6	283.3E6	715.034	794.105
29) L6 AR-1254-4	6.384	6.358	314.4E6	167.8E6	750.832	869.109
30) L6 AR-1254-5	6.803	6.775	1090.7E6	566.6E6	1748.265m	1909.573m
41) L9 AR-1268-1	7.632	7.598	273.7E6	135.9E6	206.654	237.778
42) L9 AR-1268-2	7.695	7.661	314.2E6	158.7E6	259.886	302.281
43) L9 AR-1268-3	7.905	7.870	190.2E6	92402120	186.767	215.871
44) L9 AR-1268-4	8.193	8.154	77089125	35517115	181.446	220.145
45) L9 AR-1268-5	8.491	8.449	526.0E6	221.9E6	174.204	202.998

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022825\
Data File : PO109590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 14:32
Operator : YP/AJ
Sample : Q1433-01DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

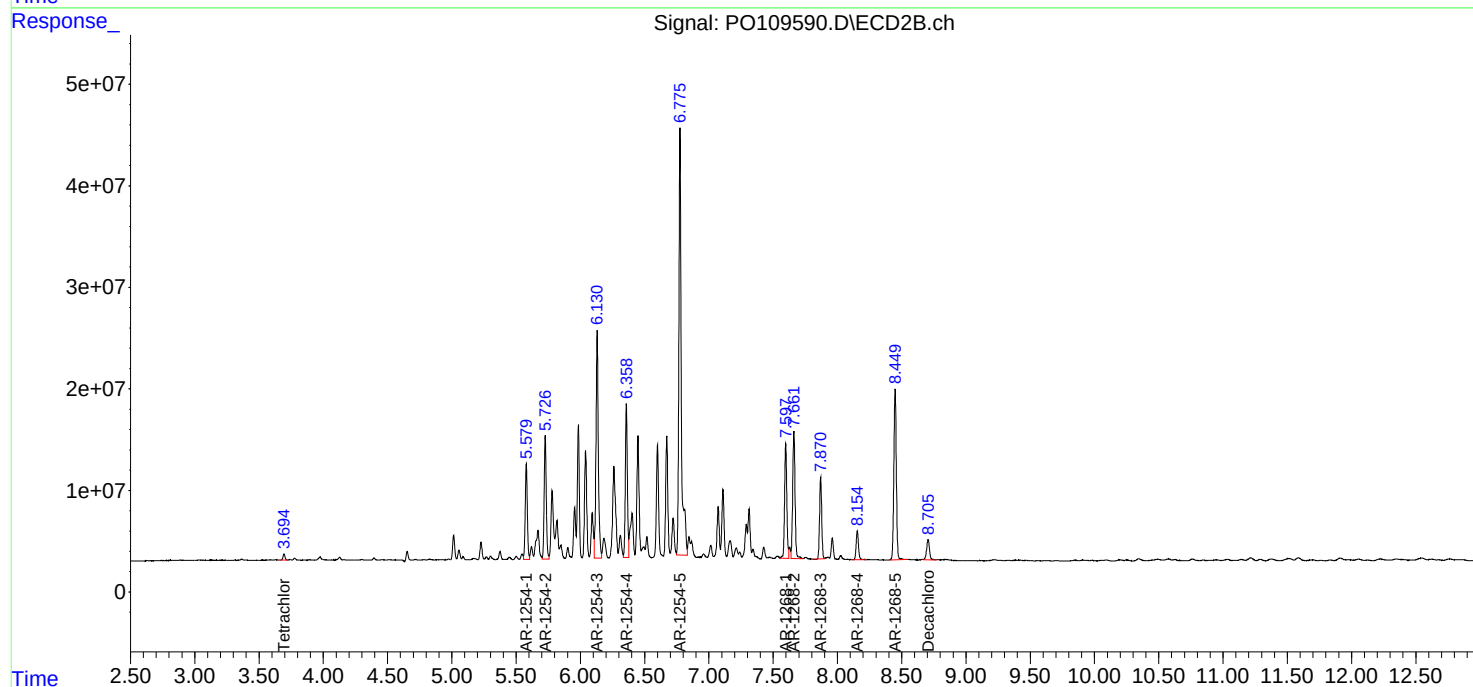
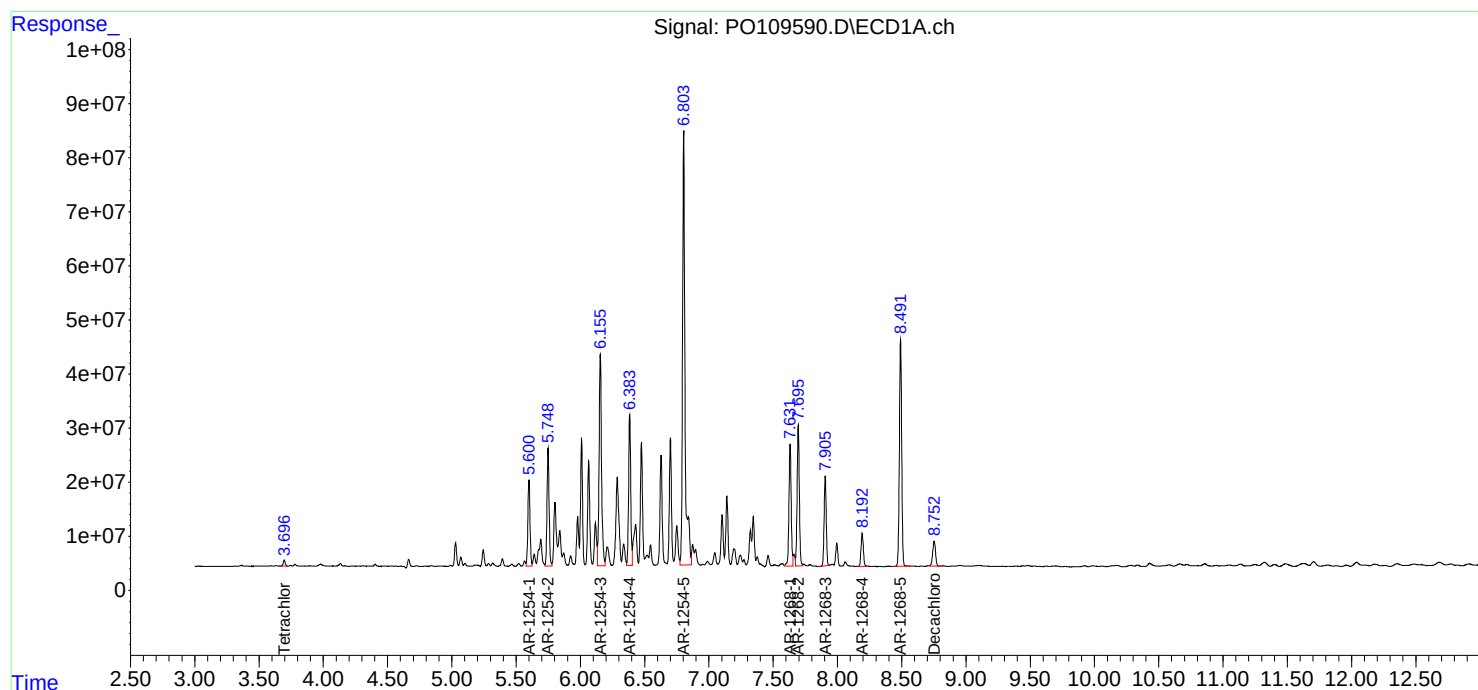
Instrument :
ECD_O
ClientSampleId :
K084-1ADL

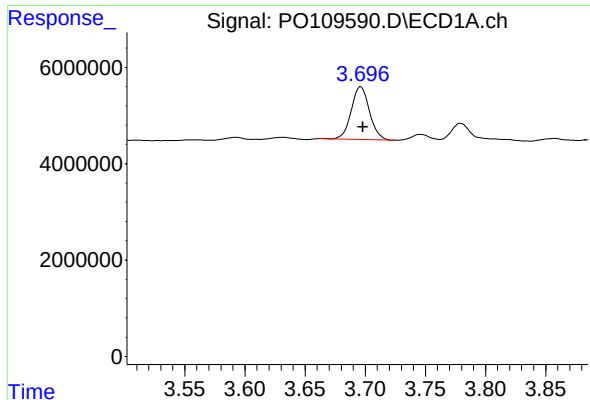
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 14:55:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





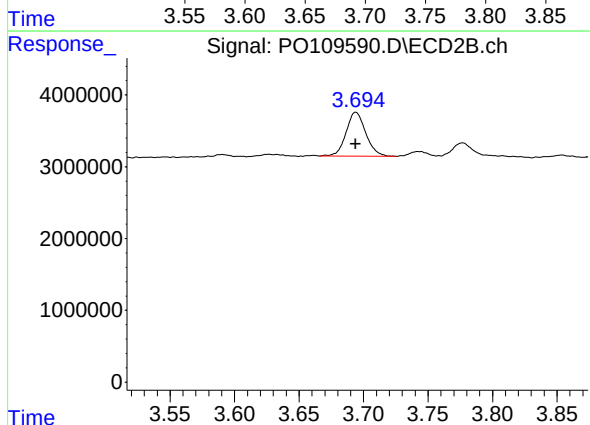
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 11584161
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

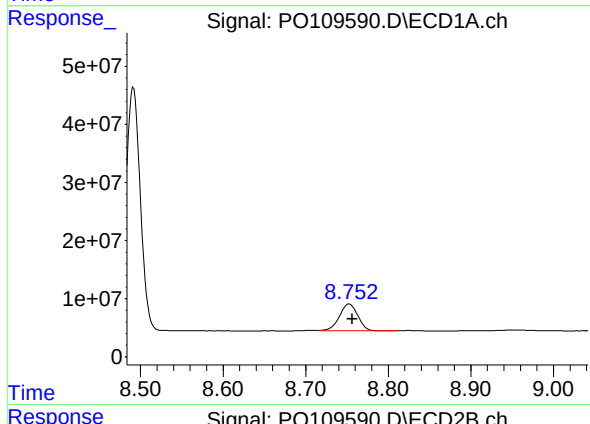
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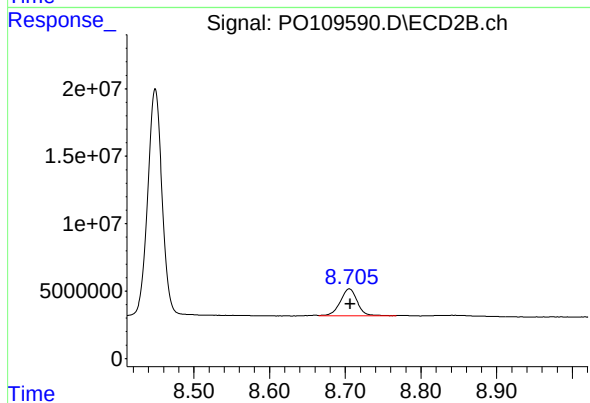
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 6515643
Conc: 1.24 ng/ml



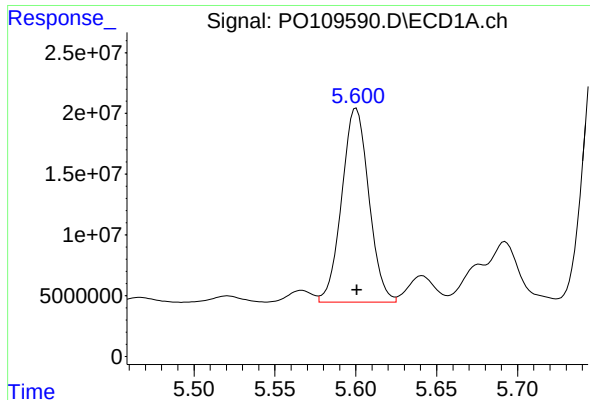
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.004 min
Response: 70681320
Conc: 8.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.001 min
Response: 31242539
Conc: 9.81 ng/ml



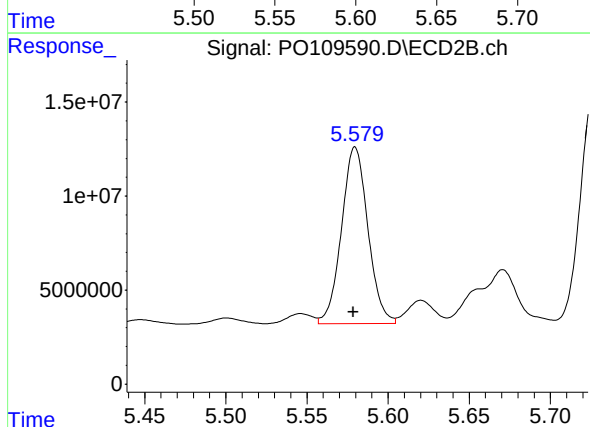
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 186047760
Conc: 360.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

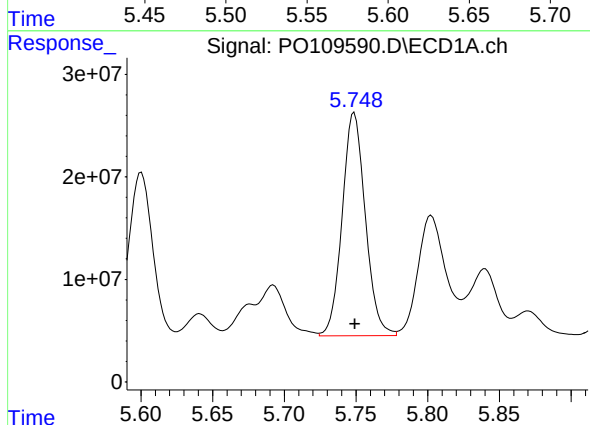
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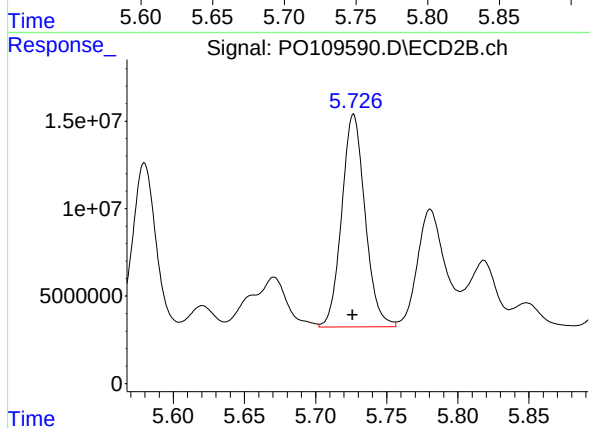
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 106650020
Conc: 407.78 ng/ml



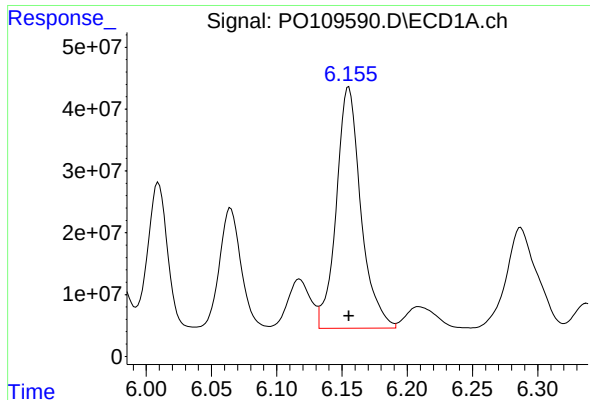
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 244806962
Conc: 543.56 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 138828971
Conc: 591.87 ng/ml



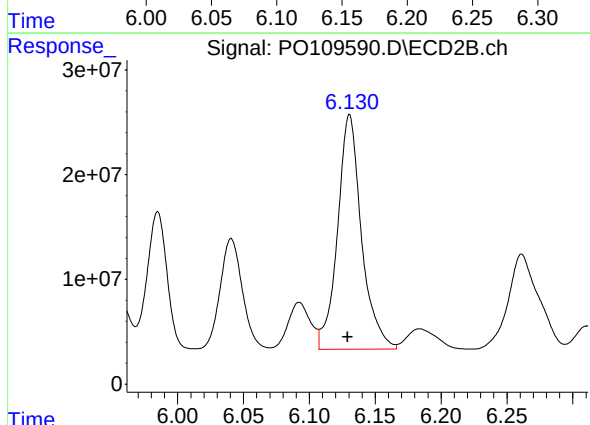
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 511932747
Conc: 715.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

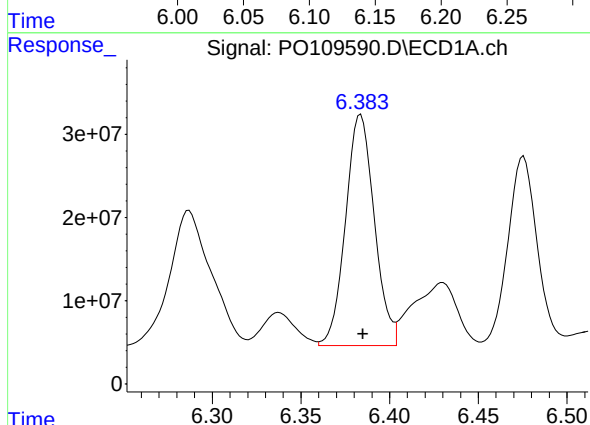
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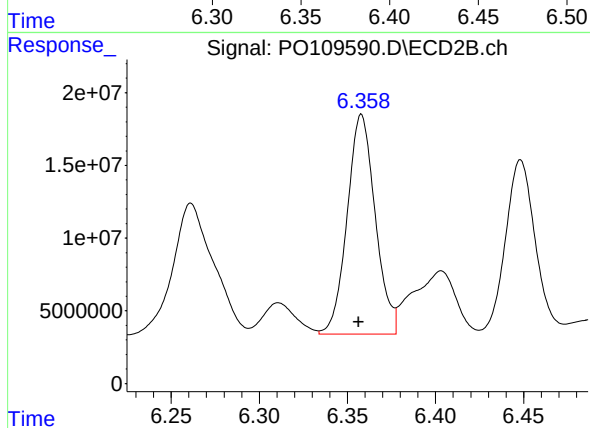
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 283261028
Conc: 794.11 ng/ml



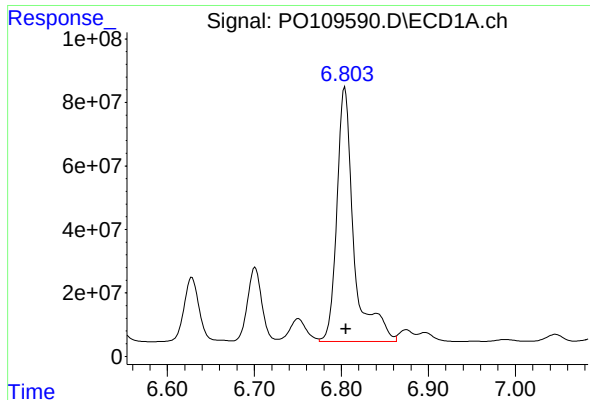
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 314441956
Conc: 750.83 ng/ml



#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 167845231
Conc: 869.11 ng/ml



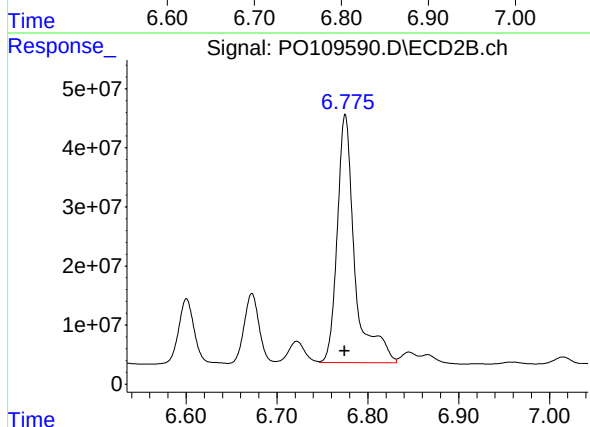
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 1090747801
Conc: 1748.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

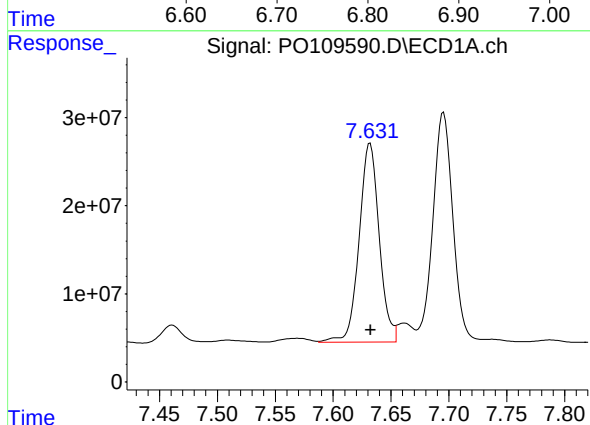
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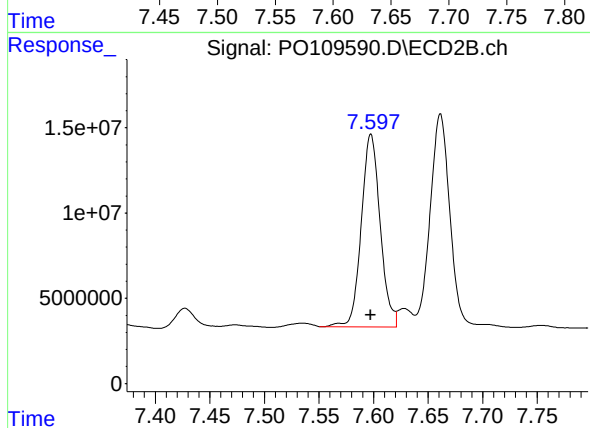
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 566631757
Conc: 1909.57 ng/ml



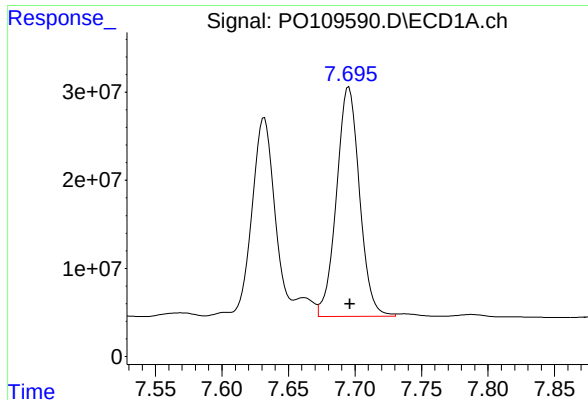
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 273655376
Conc: 206.65 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 135869184
Conc: 237.78 ng/ml



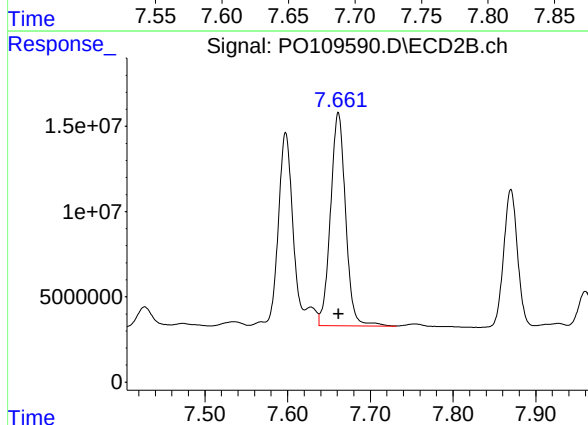
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 314229425
Conc: 259.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

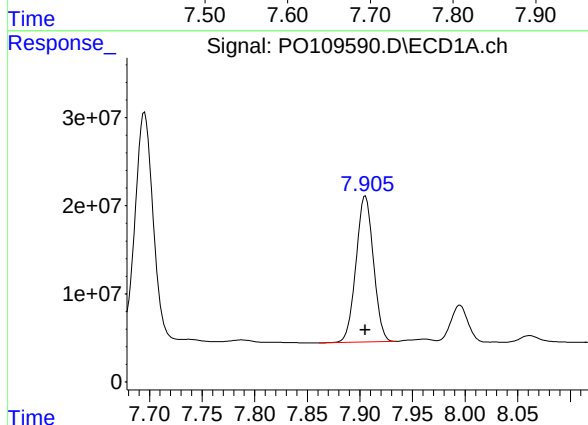
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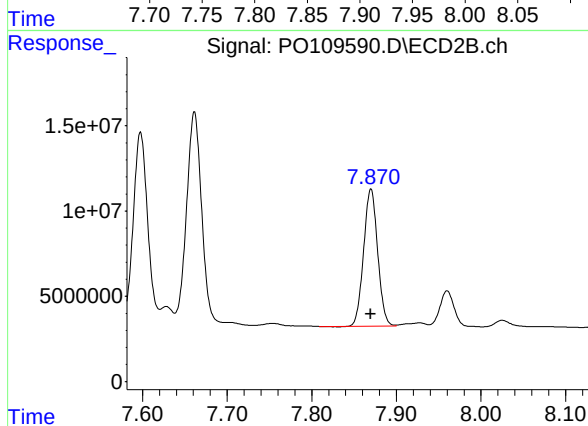
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 158680694
Conc: 302.28 ng/ml



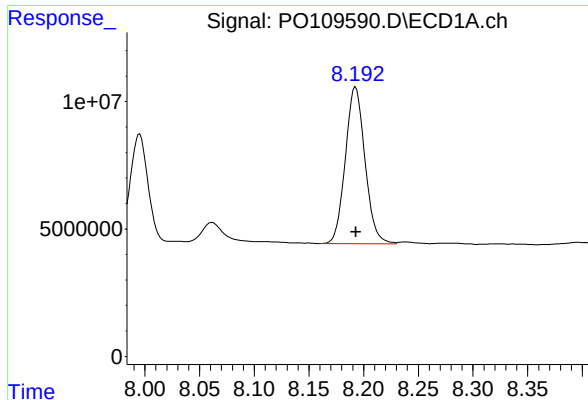
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 190161965
Conc: 186.77 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 92402120
Conc: 215.87 ng/ml



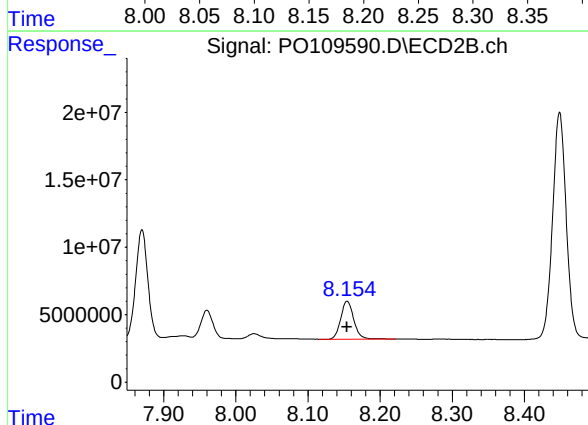
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 77089125
Conc: 181.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1ADL

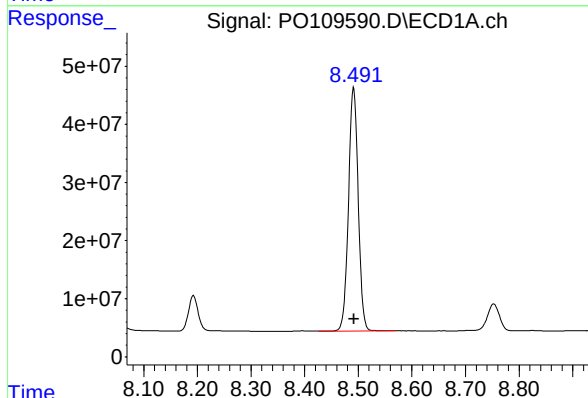
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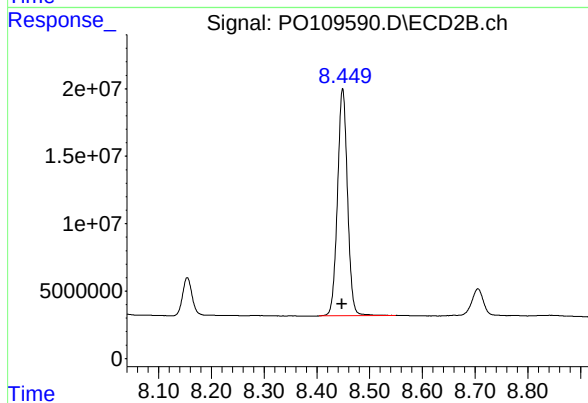
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 35517115
Conc: 220.15 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 526034875
Conc: 174.20 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 221905803
Conc: 203.00 ng/ml