

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 02:45
 Operator : YP/AJ
 Sample : Q1433-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-3A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/28/2025
 Supervised By :Ankita Jodhani 02/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 09:26:33 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	231.8E6	135.7E6	24.492m	25.916m
2) SA Decachlor...	8.755	8.707	3112.6E6	1181.5E6	361.853	371.039
Target Compounds						
26) L6 AR-1254-1	5.601	5.581	2194.0E6	1270.9E6	4255.274	4859.245
27) L6 AR-1254-2	5.750	5.728	3554.2E6	2052.9E6	7891.699	8752.101
28) L6 AR-1254-3	6.156	6.131	7292.6E6	4241.8E6	10185.882	11891.547
29) L6 AR-1254-4	6.385	6.359	4845.1E6	2702.3E6	11569.130	13992.645
30) L6 AR-1254-5	6.804	6.776	13332.4E6	9583.3E6	21369.391	32296.074 #
41) L9 AR-1268-1	7.633	7.599	2913.5E6	1350.4E6	2200.189	2363.352
42) L9 AR-1268-2	7.696	7.663	3390.2E6	1614.0E6	2803.855	3074.662
43) L9 AR-1268-3	7.906	7.871	3630.1E6	1644.0E6	3565.317	3840.619
44) L9 AR-1268-4	8.194	8.156	952.0E6	413.5E6	2240.721	2563.186
45) L9 AR-1268-5	8.493	8.450	11382.4E6	4484.4E6	3769.445	4102.297

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 02:45
Operator : YP/AJ
Sample : Q1433-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

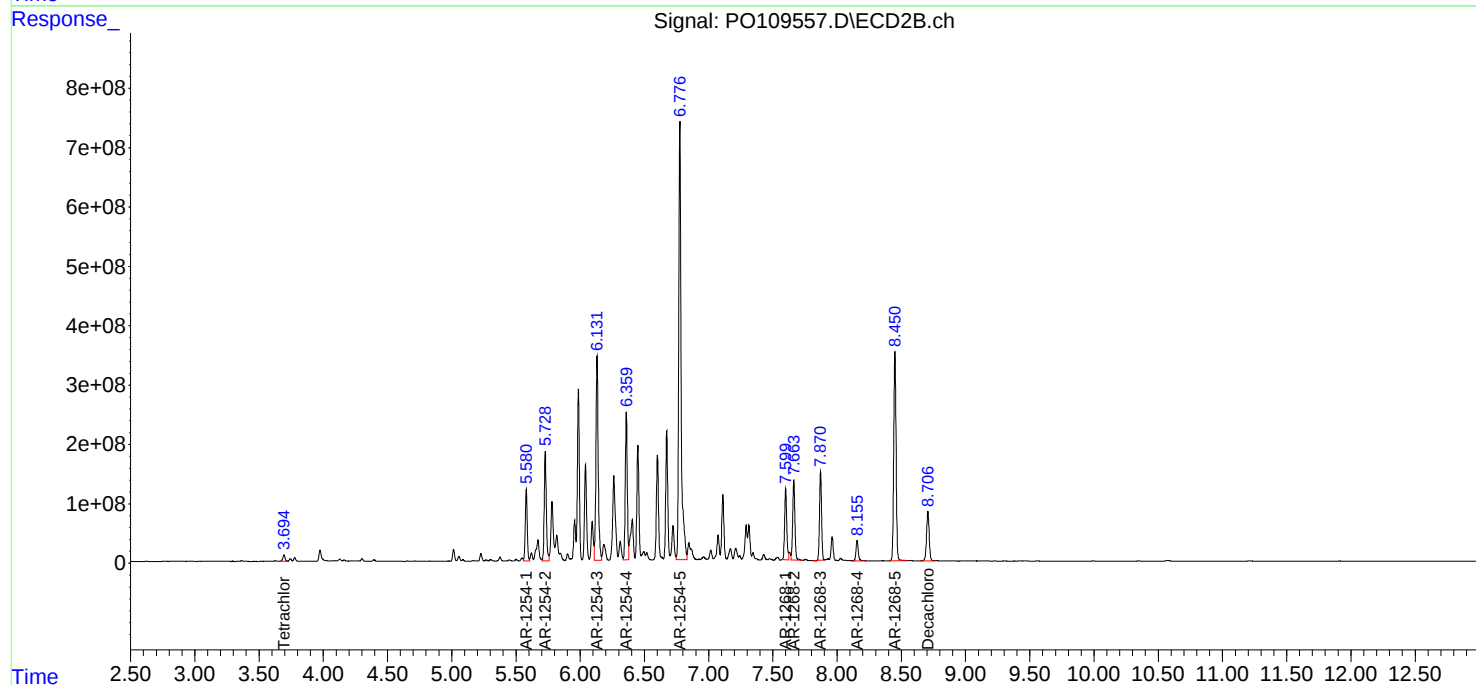
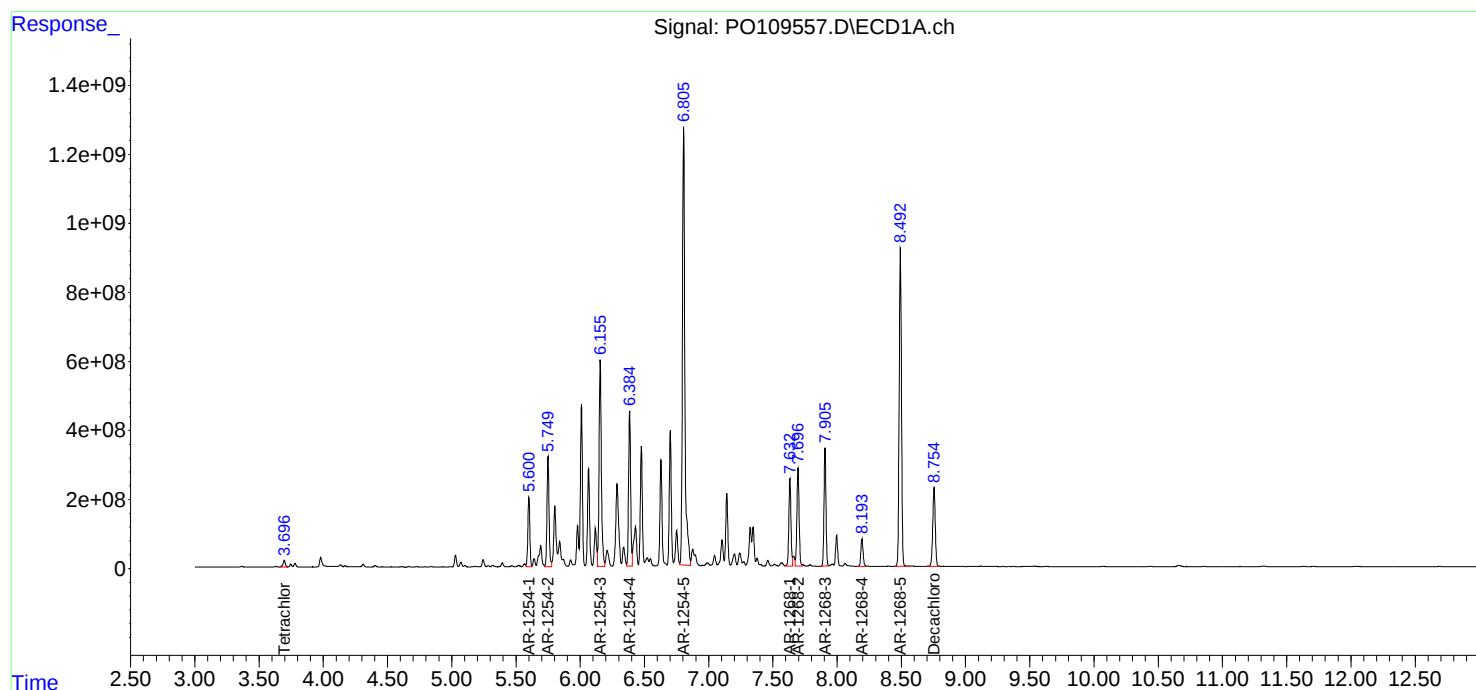
Instrument :
ECD_O
ClientSampleId :
K084-3A

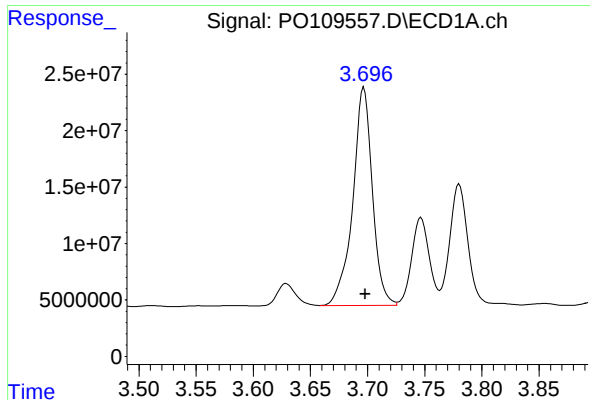
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:26:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response via : Initial Calibration
Integrator: ChemStation

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





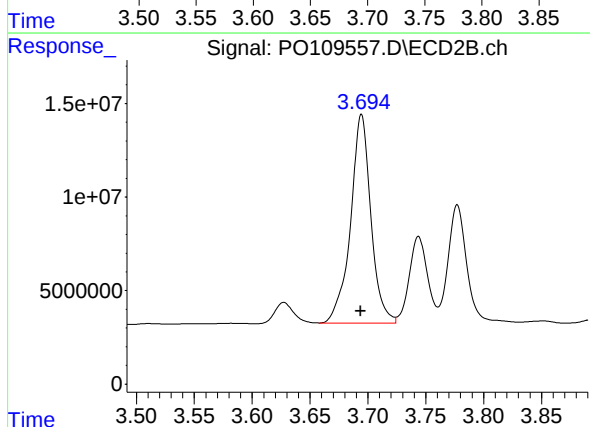
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 231821693
Conc: 24.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

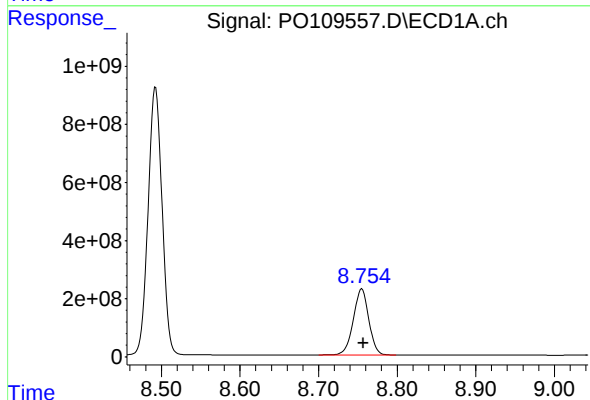
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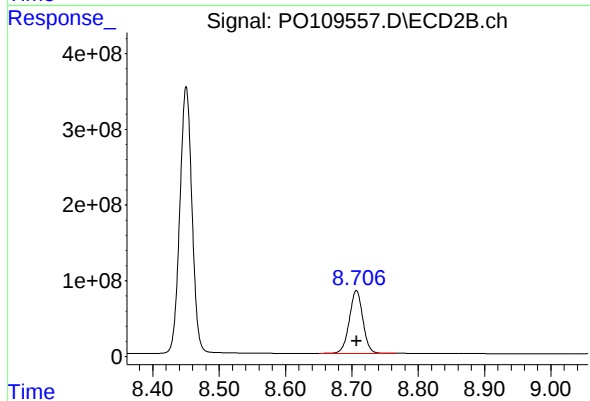
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 135651161
Conc: 25.92 ng/ml m



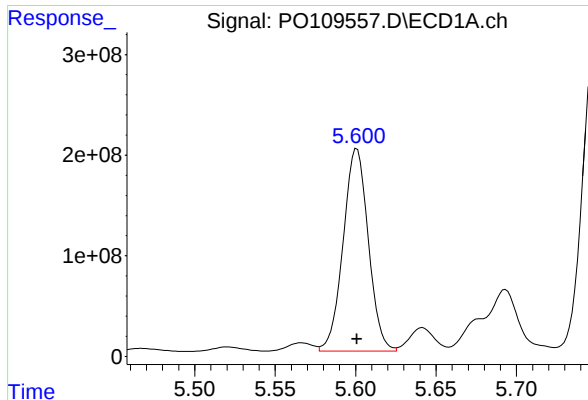
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 3112612376
Conc: 361.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 1181483339
Conc: 371.04 ng/ml



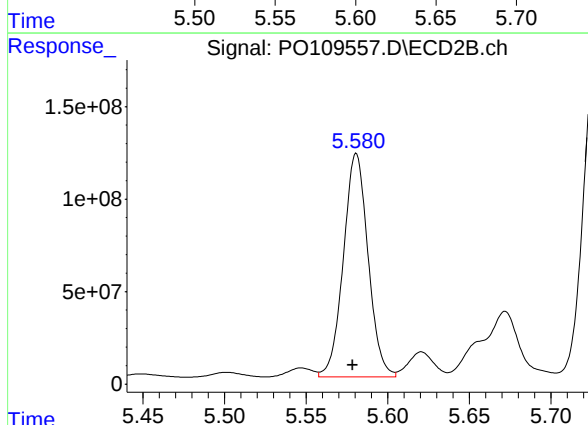
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 2194047572
Conc: 4255.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

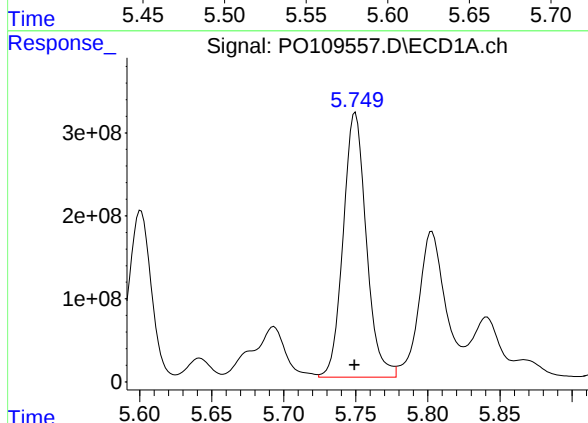
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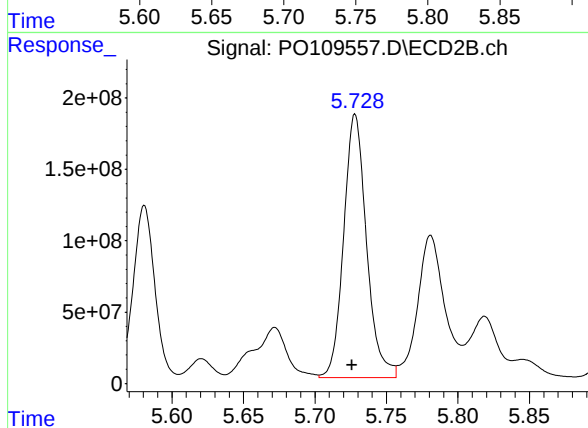
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 1270878825
Conc: 4859.25 ng/ml



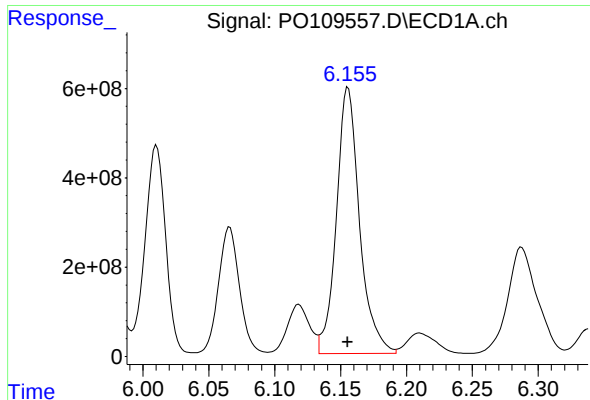
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3554220177
Conc: 7891.70 ng/ml



#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 2052905462
Conc: 8752.10 ng/ml



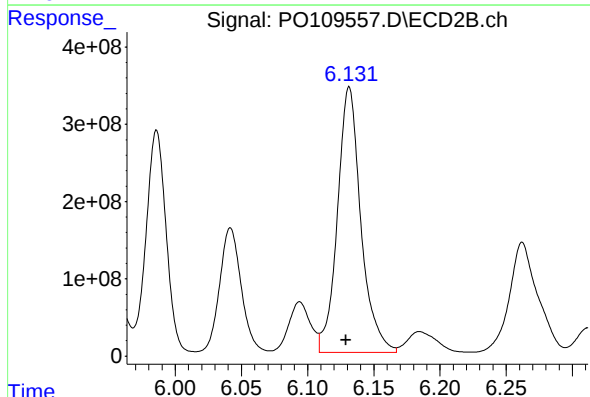
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 7292637365
Conc: 10185.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

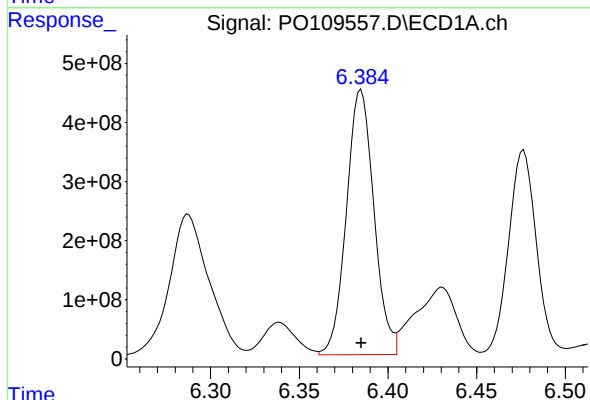
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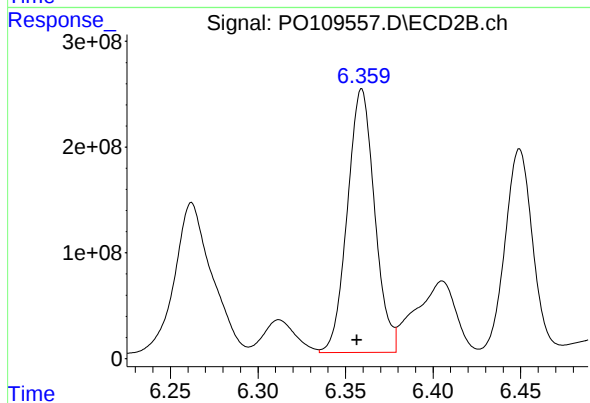
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 4241768993
Conc: 11891.55 ng/ml



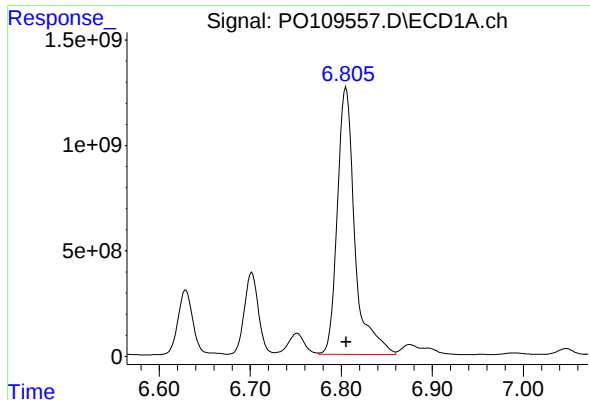
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 4845053390
Conc: 11569.13 ng/ml



#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 2702307265
Conc: 13992.65 ng/ml



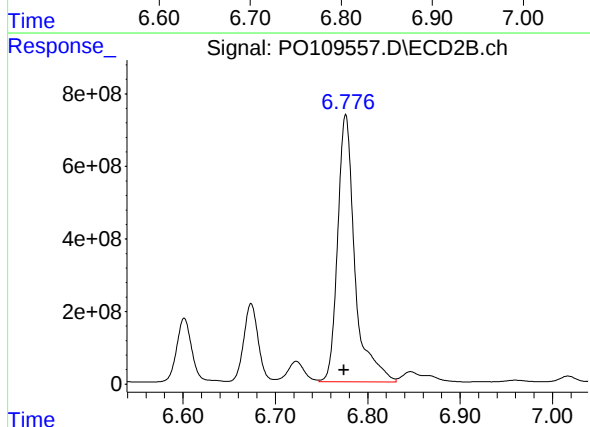
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 13332426162
Conc: 21369.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

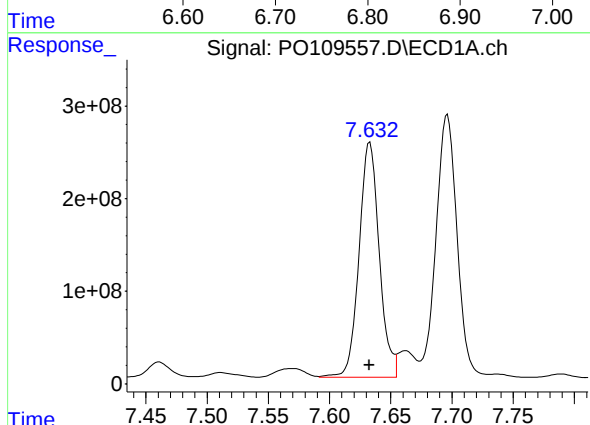
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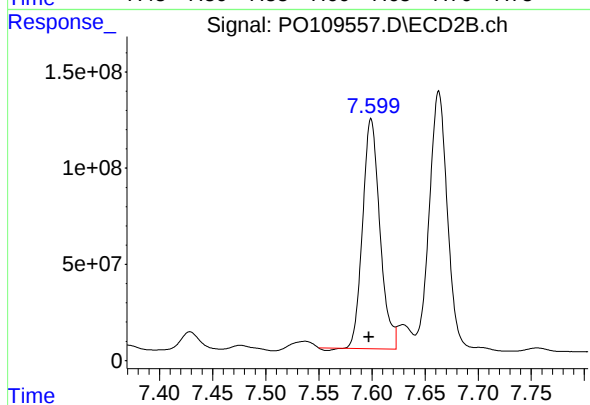
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 9583286320
Conc: 32296.07 ng/ml



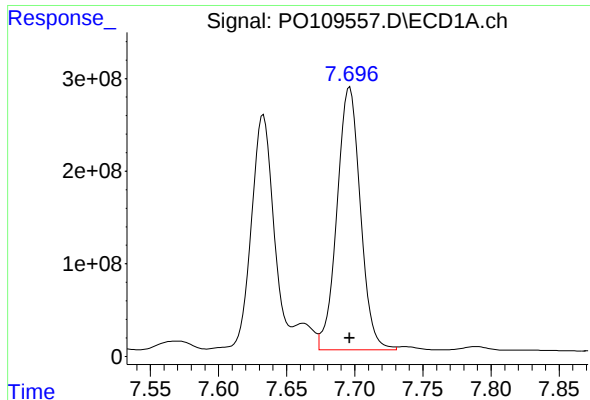
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 2913530360
Conc: 2200.19 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 1350448273
Conc: 2363.35 ng/ml



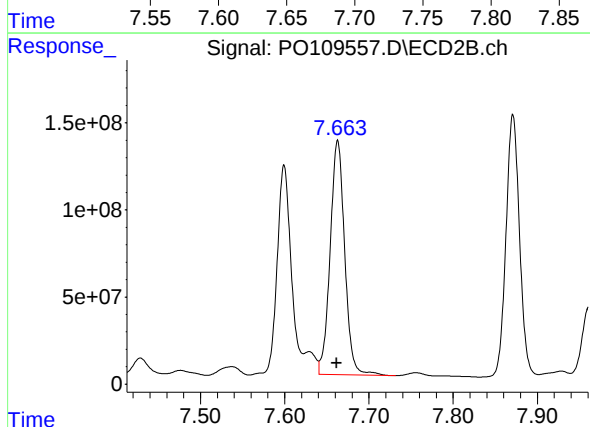
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3390158979
Conc: 2803.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

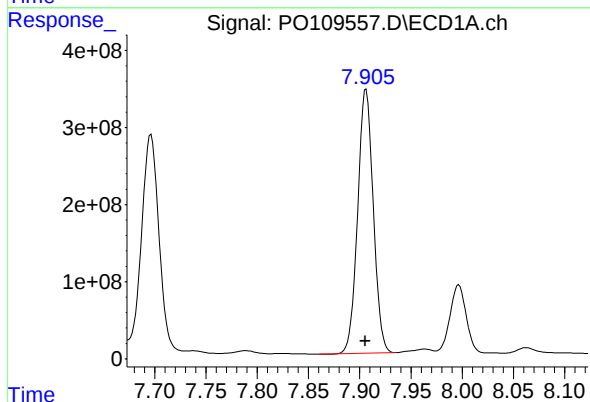
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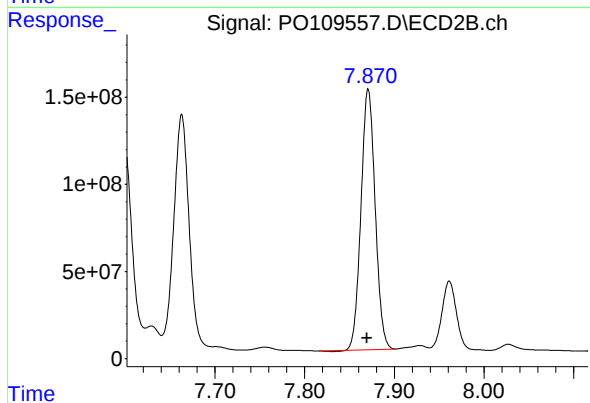
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 1614024646
Conc: 3074.66 ng/ml



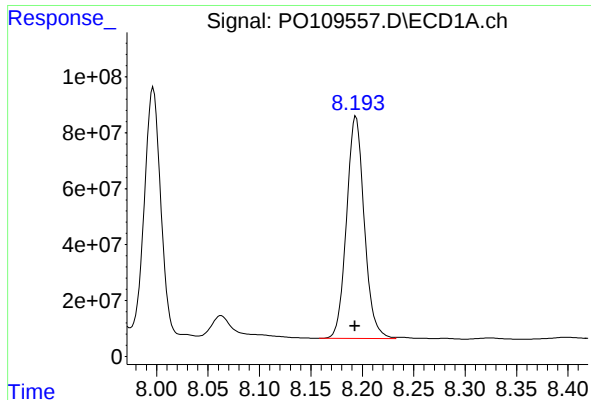
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 3630127435
Conc: 3565.32 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 1643952725
Conc: 3840.62 ng/ml



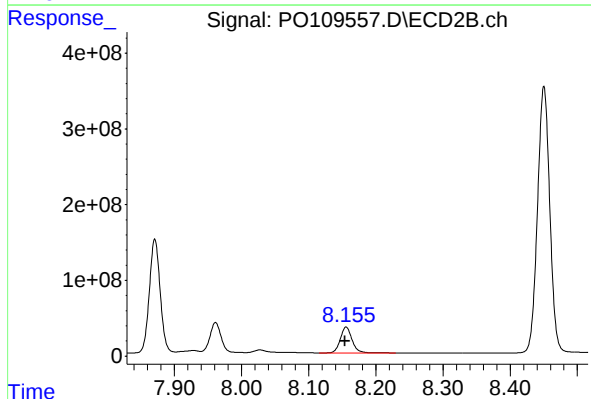
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 951990151
Conc: 2240.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-3A

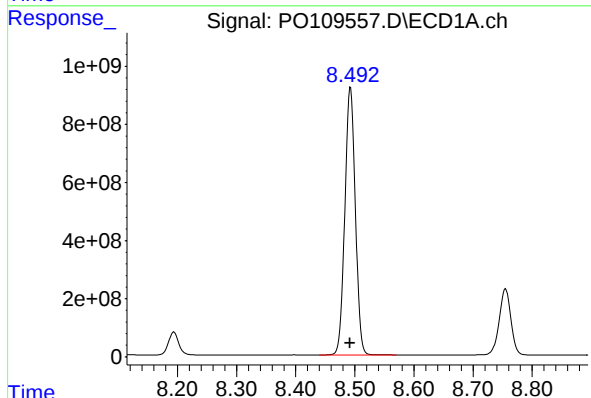
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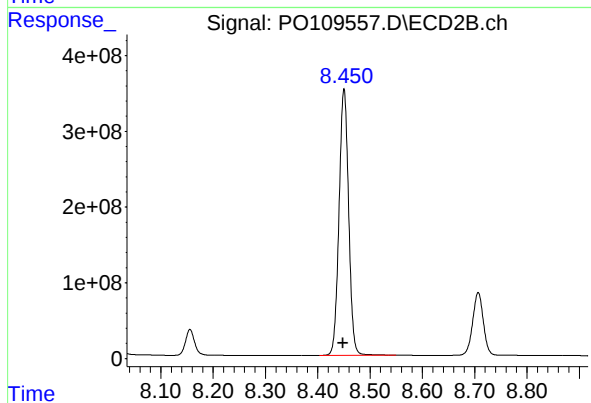
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 413531818
Conc: 2563.19 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 11382410584
Conc: 3769.45 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 4484402657
Conc: 4102.30 ng/ml