

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2025 14:30
 Operator : YP/AJ
 Sample : Q1438-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-DUP1

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 27 15:39:46 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.697	3.693	245.5E6	139.6E6	25.942	26.663
2) SA Decachlor...	8.756	8.705	1092.6E6	440.8E6	127.023	138.423

Target Compounds

26) L6 AR-1254-1	5.601	5.579	2846.5E6	1646.6E6	5520.710	6295.888
27) L6 AR-1254-2	5.750	5.726	3803.1E6	2189.3E6	8444.297	9333.430
28) L6 AR-1254-3	6.156	6.130	8121.5E6	4672.1E6	11343.586	13097.827
29) L6 AR-1254-4	6.386	6.357	4942.7E6	2725.1E6	11802.393	14110.507
30) L6 AR-1254-5	6.805	6.775	19977.5E6	11283.7E6	32020.253m	38026.420
41) L9 AR-1268-1	7.633	7.598	4560.9E6	2053.7E6	3444.203	3594.049
42) L9 AR-1268-2	7.697	7.662	5627.0E6	2652.5E6	4653.815	5052.993
43) L9 AR-1268-3	7.906	7.870	3161.4E6	1409.5E6	3104.932	3292.827
44) L9 AR-1268-4	8.194	8.155	1270.8E6	531.9E6	2991.002	3297.074
45) L9 AR-1268-5	8.494	8.449	9184.0E6	3612.0E6	3041.415	3304.256

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2025 14:30
Operator : YP/AJ
Sample : Q1438-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

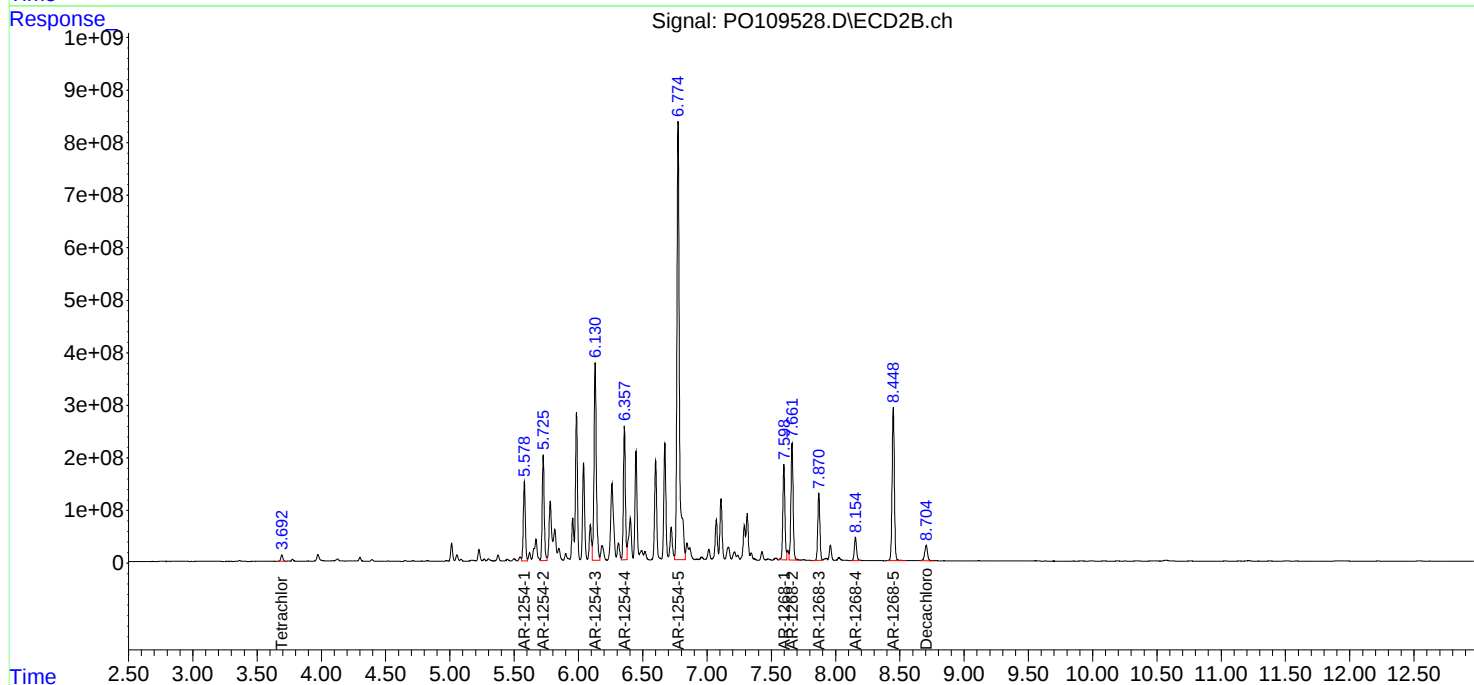
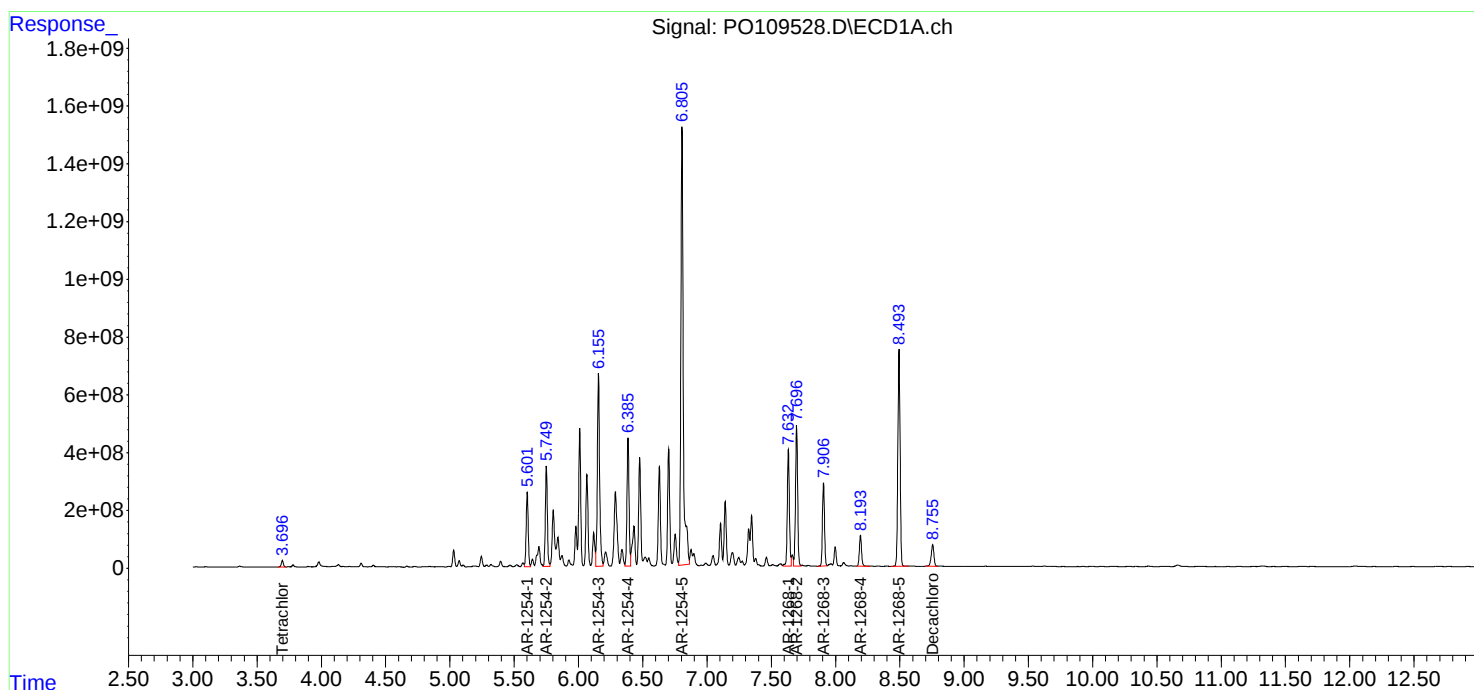
Instrument :
ECD_O
ClientSampleId :
K084-DUP1

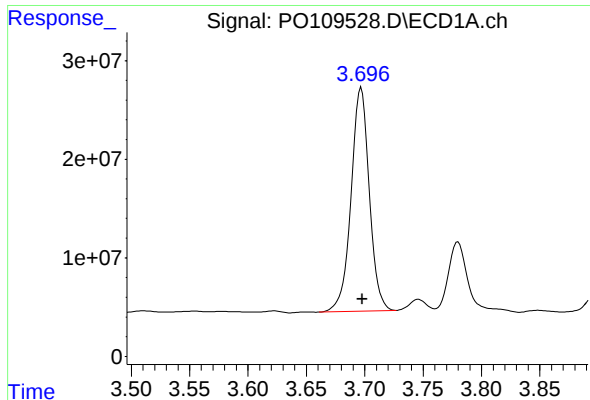
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 15:39:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





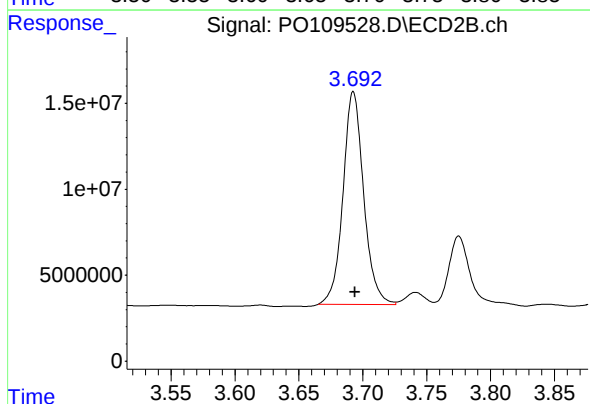
#1 Tetrachloro-m-xylene

R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 245547693
Conc: 25.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

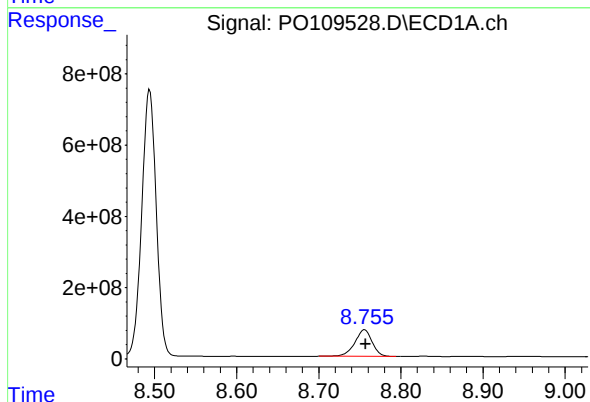
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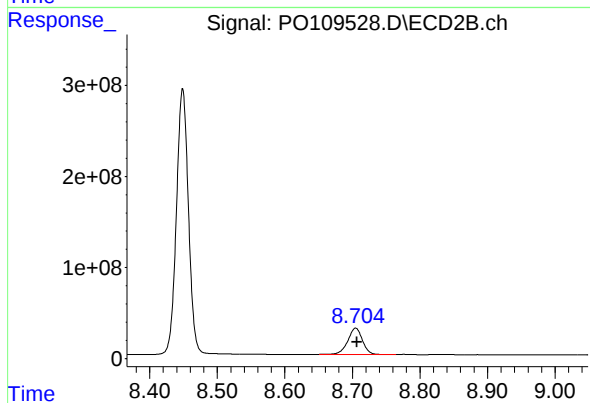
#1 Tetrachloro-m-xylene

R.T.: 3.693 min
Delta R.T.: -0.001 min
Response: 139560571
Conc: 26.66 ng/ml



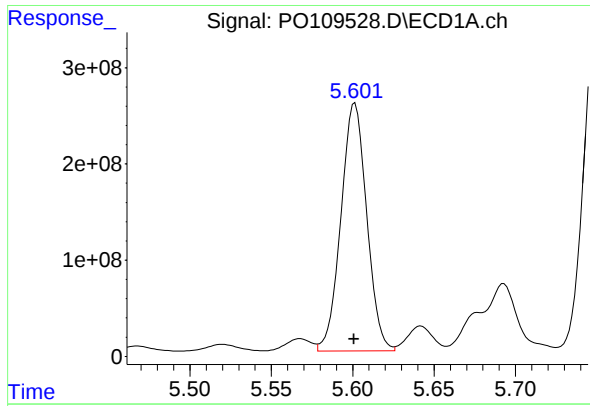
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 1092635505
Conc: 127.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 440775260
Conc: 138.42 ng/ml



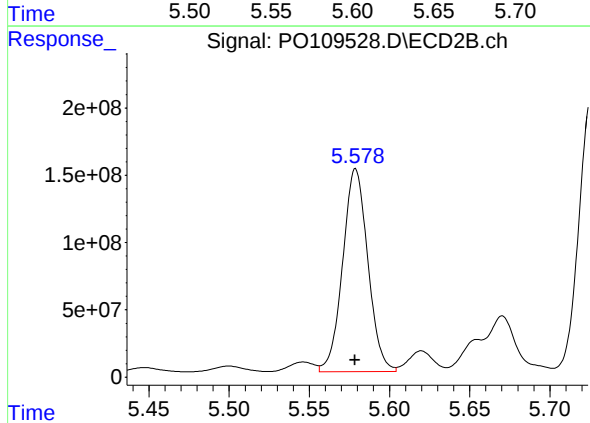
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 2846515043
Conc: 5520.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

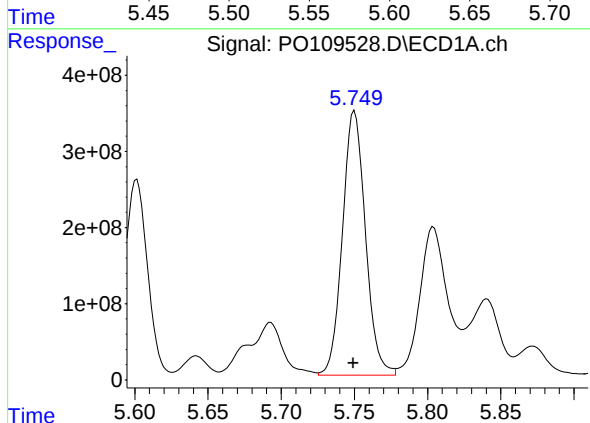
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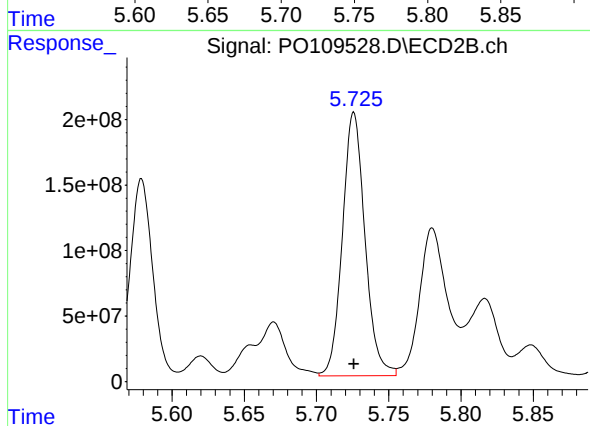
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1646616109
Conc: 6295.89 ng/ml



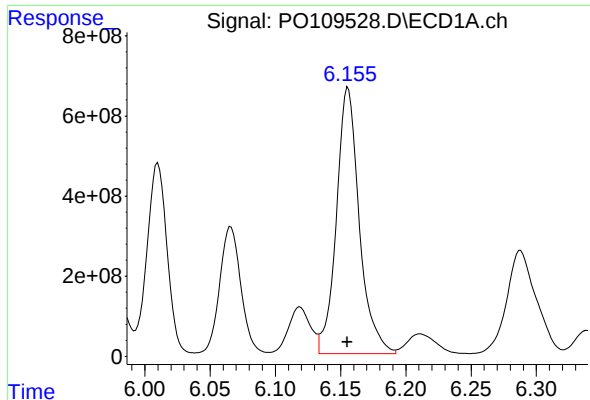
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 3803096514
Conc: 8444.30 ng/ml



#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 2189262871
Conc: 9333.43 ng/ml



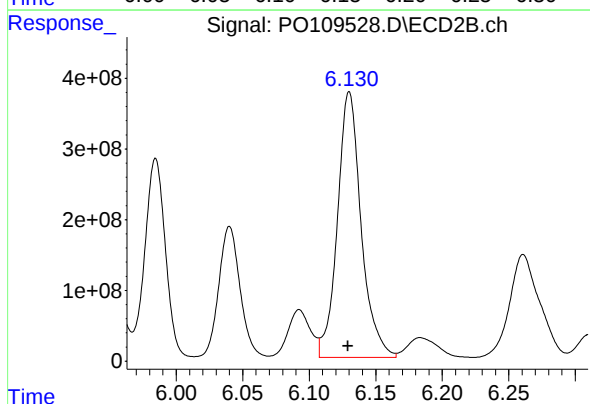
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8121502030
Conc: 11343.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

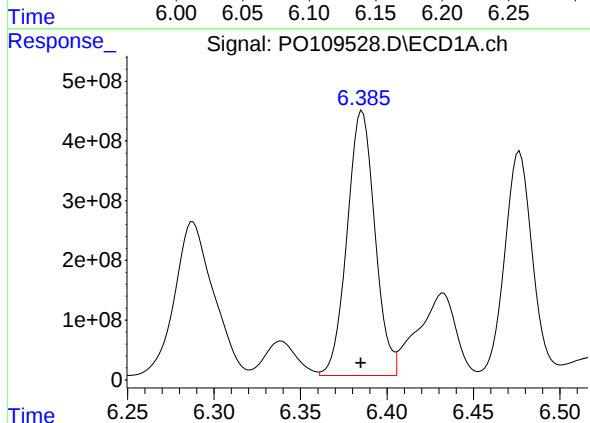
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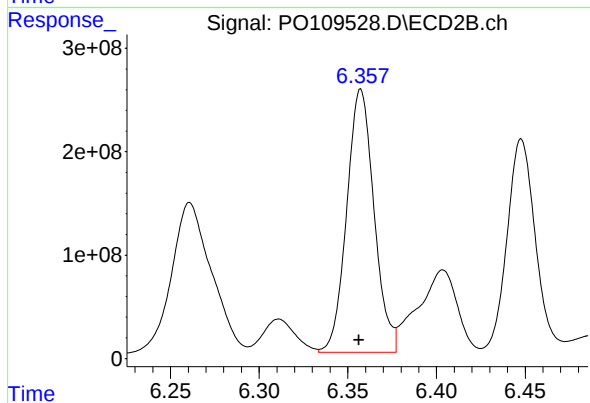
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 4672054626
Conc: 13097.83 ng/ml



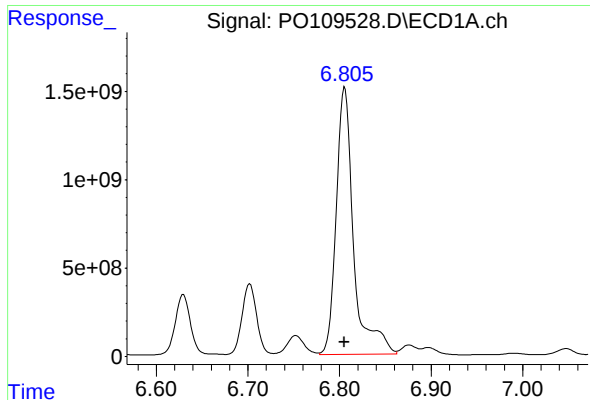
#29 AR-1254-4

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 4942741910
Conc: 11802.39 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 2725069245
Conc: 14110.51 ng/ml



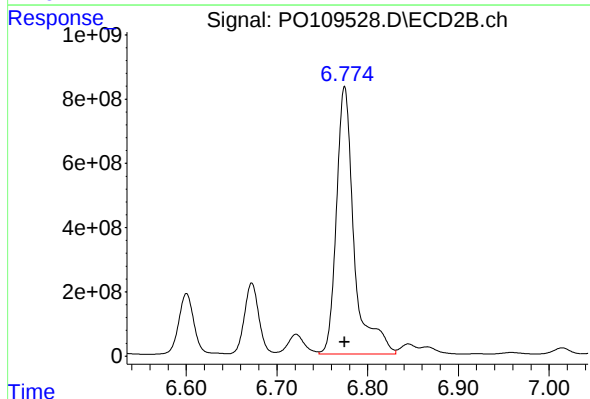
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 19977530682
Conc: 32020.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

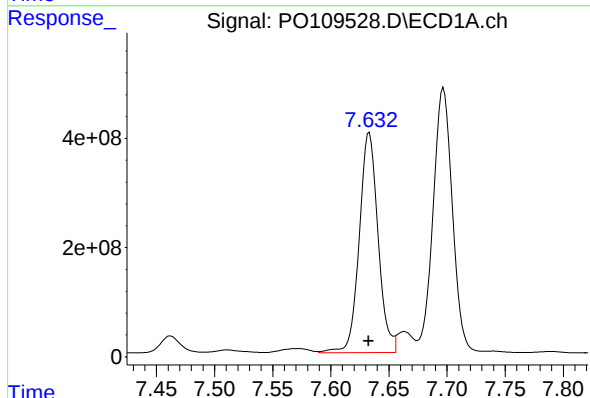
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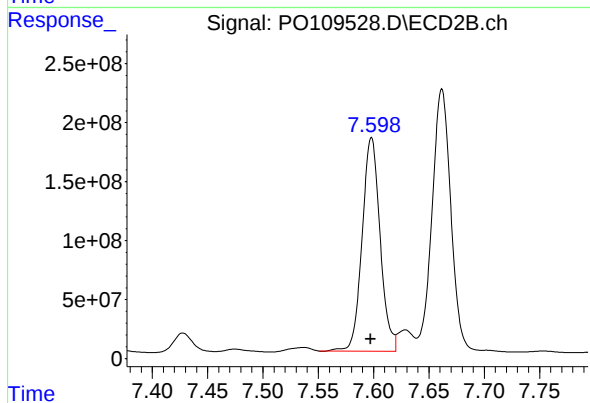
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 11283664760
Conc: 38026.42 ng/ml



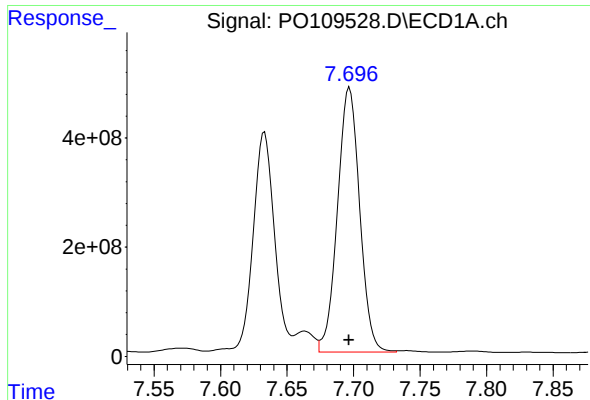
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 4560876491
Conc: 3444.20 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 2053683624
Conc: 3594.05 ng/ml



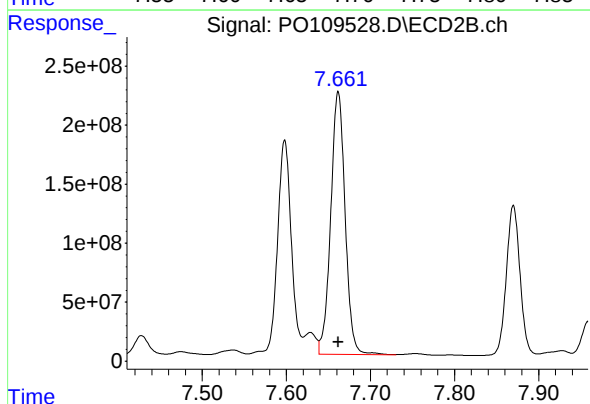
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5626957112
Conc: 4653.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

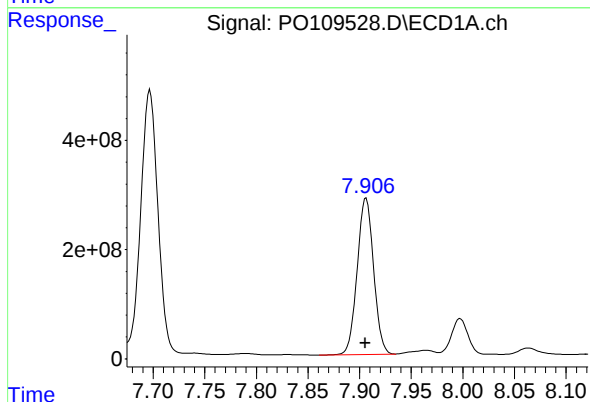
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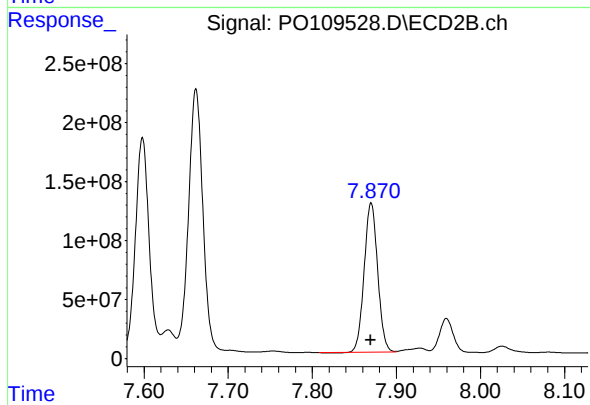
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 2652537466
Conc: 5052.99 ng/ml



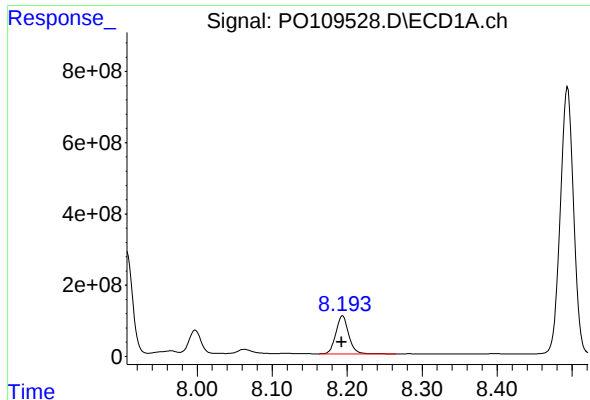
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 3161373630
Conc: 3104.93 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 1409473815
Conc: 3292.83 ng/ml



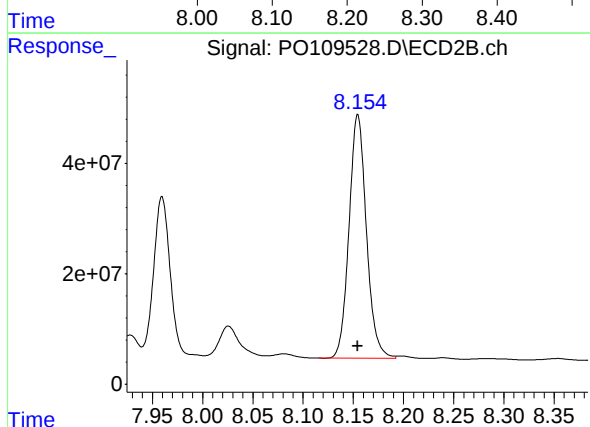
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.001 min
Response: 1270753513
Conc: 2991.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-DUP1

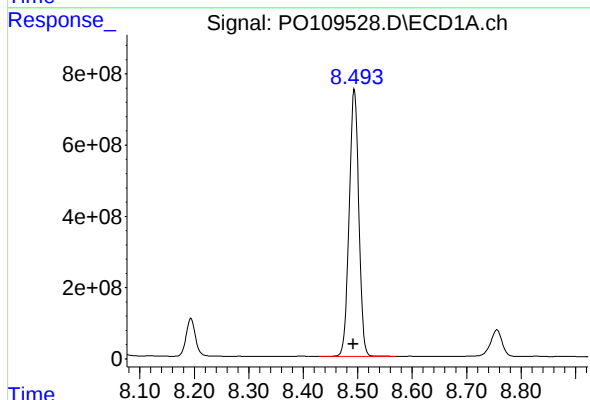
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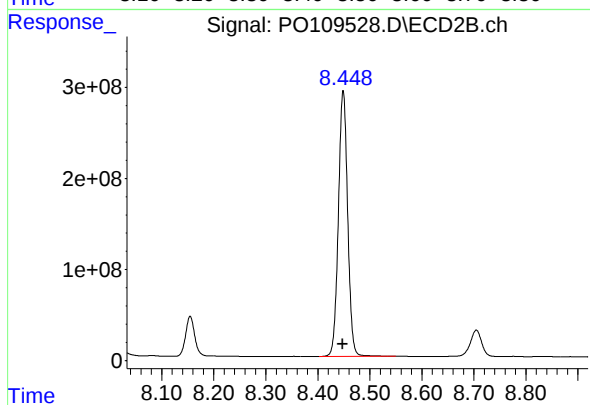
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 531933627
Conc: 3297.07 ng/ml



#45 AR-1268-5

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 9184011891
Conc: 3041.41 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 3612028831
Conc: 3304.26 ng/ml