

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 01:32
 Operator : YP/AJ
 Sample : Q1433-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-1A

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 09:21:16 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	192.9E6	112.5E6	20.379	21.500
2) SA Decachlor...	8.754	8.706	1283.8E6	504.7E6	149.242	158.500
Target Compounds						
26) L6 AR-1254-1	5.601	5.581	3157.8E6	1819.1E6	6124.515	6955.474
27) L6 AR-1254-2	5.749	5.728	4173.5E6	2395.9E6	9266.662	10214.395
28) L6 AR-1254-3	6.155	6.131	9113.3E6	5280.3E6	12728.827	14802.981
29) L6 AR-1254-4	6.385	6.359	5788.7E6	3215.3E6	13822.317	16648.963
30) L6 AR-1254-5	6.804	6.776	16172.0E6	11881.5E6	25920.731	40041.096 #
41) L9 AR-1268-1	7.633	7.599	5352.5E6	2492.8E6	4042.041m	4362.448
42) L9 AR-1268-2	7.697	7.663	6411.5E6	3057.3E6	5302.707	5824.040
43) L9 AR-1268-3	7.906	7.871	3862.6E6	1743.4E6	3793.618	4072.967
44) L9 AR-1268-4	8.194	8.156	1441.2E6	615.5E6	3392.301	3814.994
45) L9 AR-1268-5	8.493	8.450	11199.4E6	4385.8E6	3708.825	4012.060

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 01:32
Operator : YP/AJ
Sample : Q1433-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

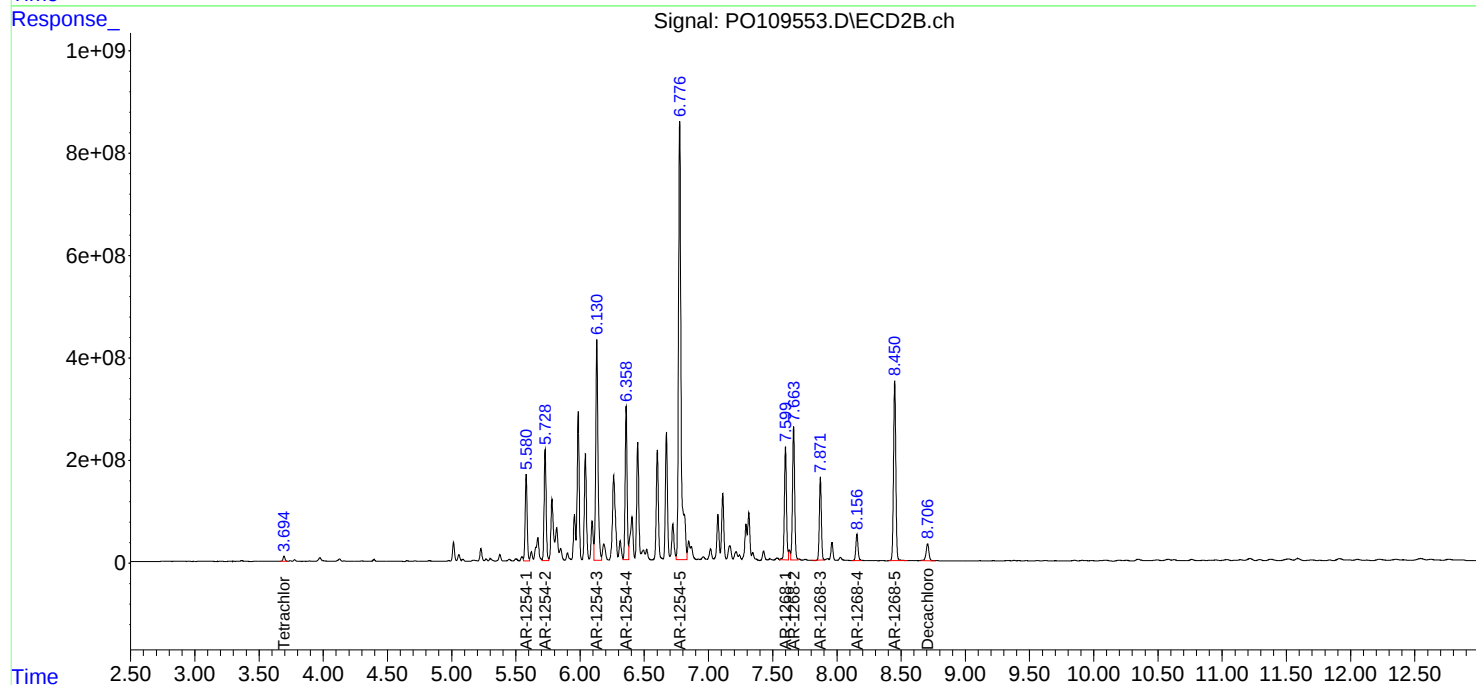
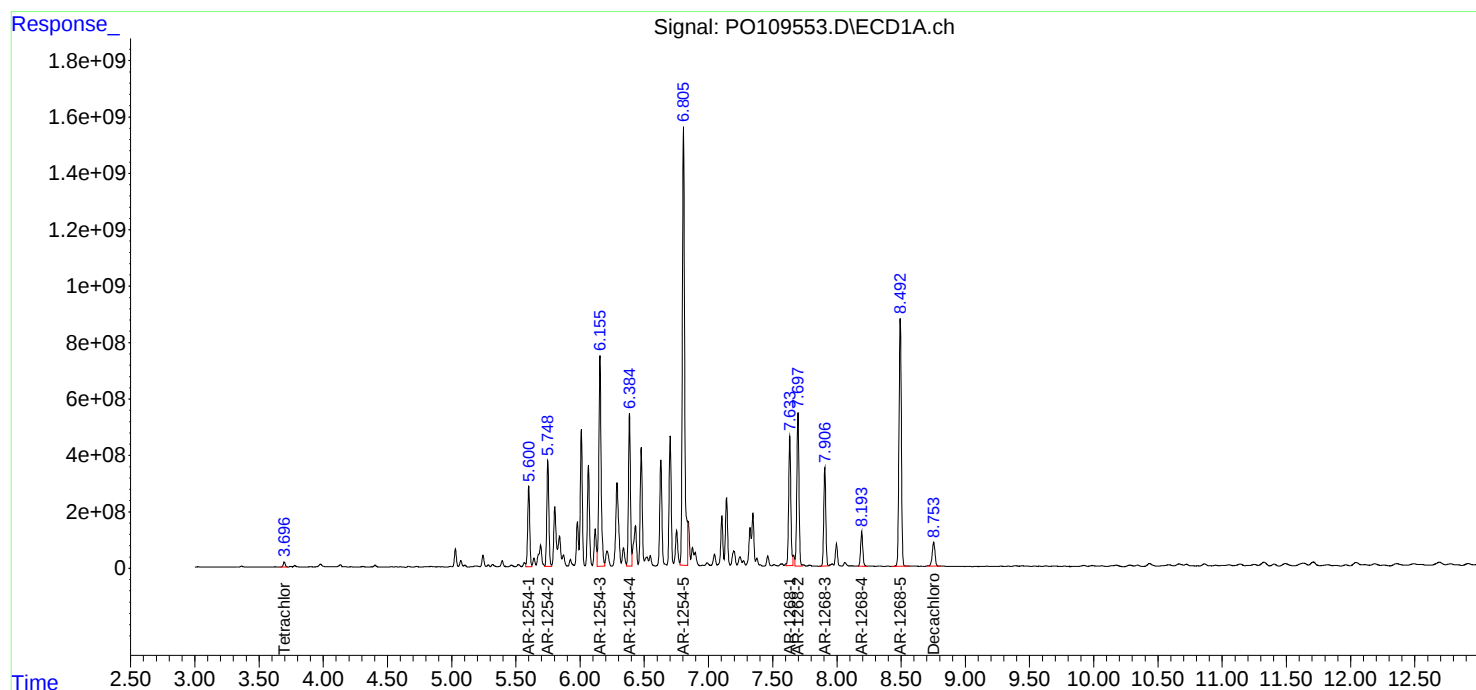
Instrument :
ECD_O
ClientSampleId :
K084-1A

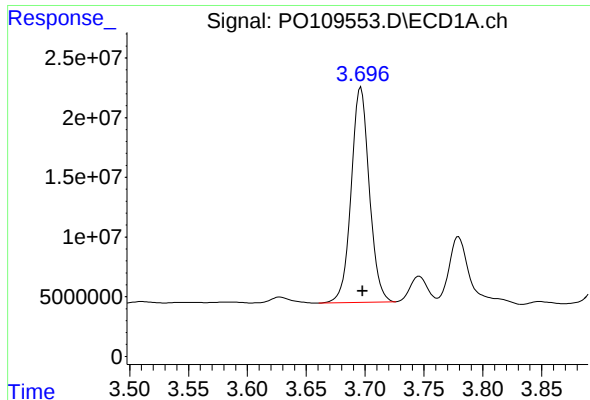
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:21:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





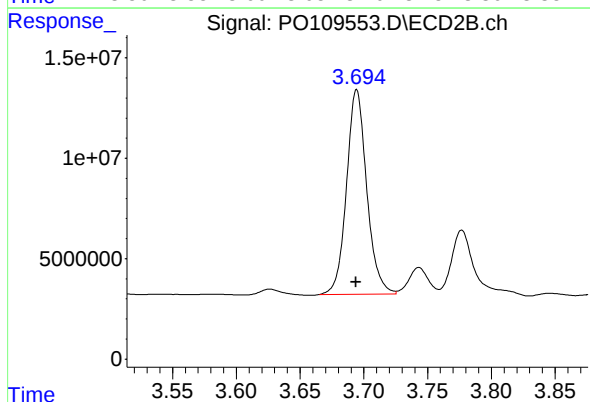
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 192888101
Conc: 20.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1A

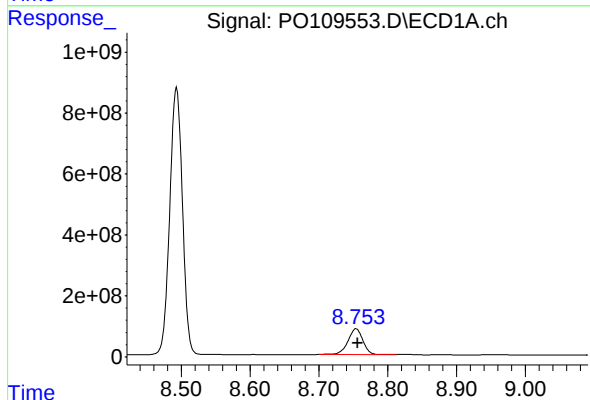
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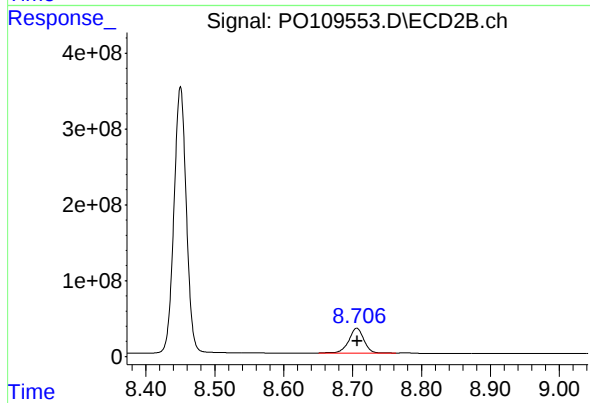
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 112533656
Conc: 21.50 ng/ml



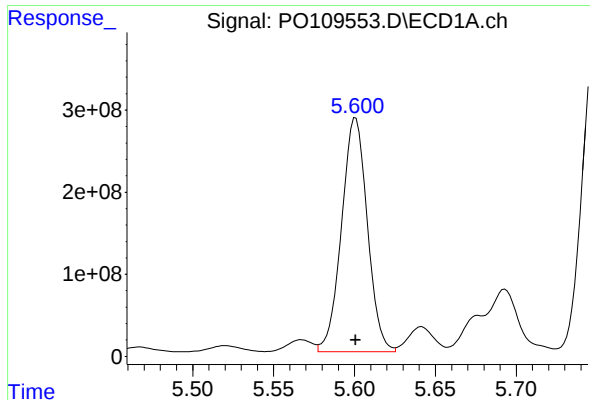
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 1283761629
Conc: 149.24 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 504703562
Conc: 158.50 ng/ml



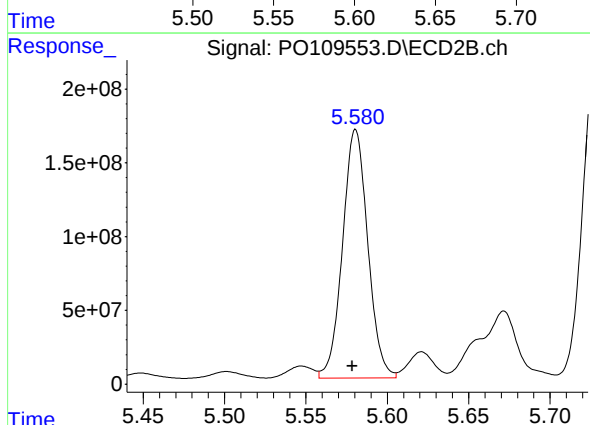
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 3157840875
Conc: 6124.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1A

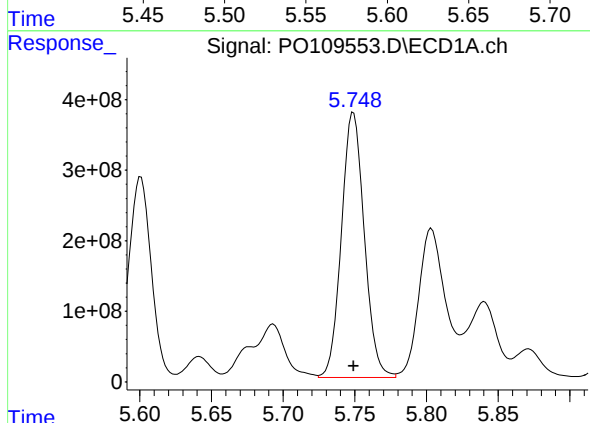
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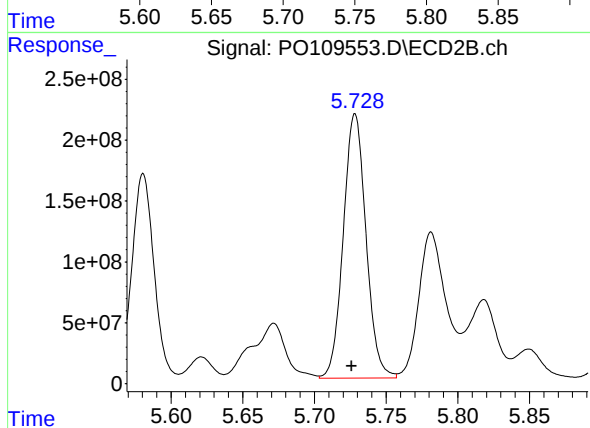
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 1819123097
Conc: 6955.47 ng/ml



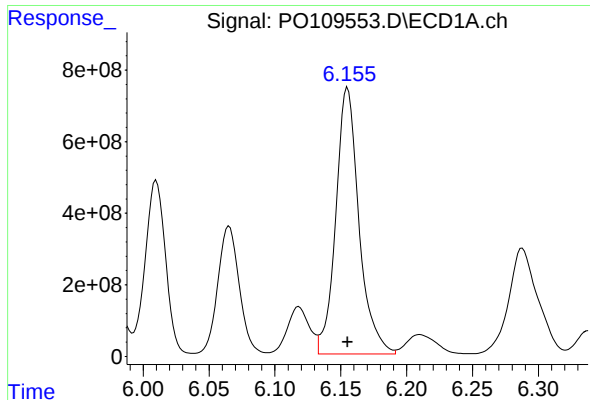
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4173468807
Conc: 9266.66 ng/ml



#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 2395903382
Conc: 10214.40 ng/ml



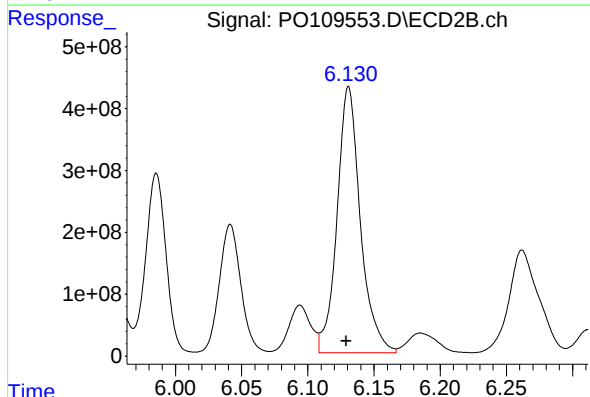
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 9113272418
Conc: 12728.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1A

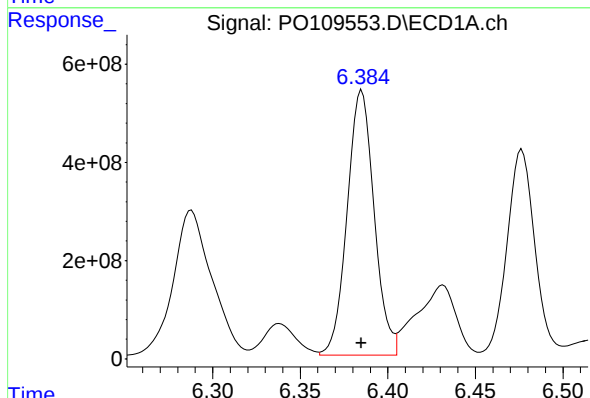
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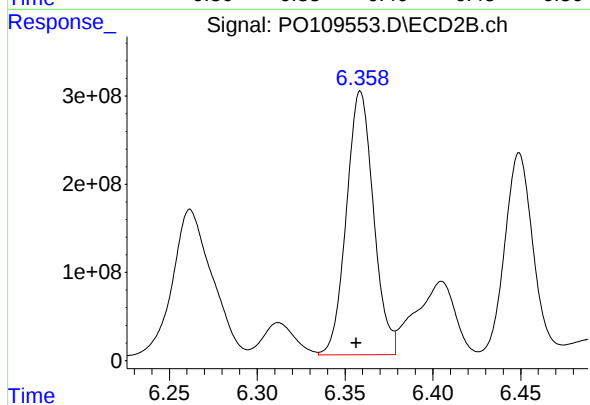
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 5280290983
Conc: 14802.98 ng/ml



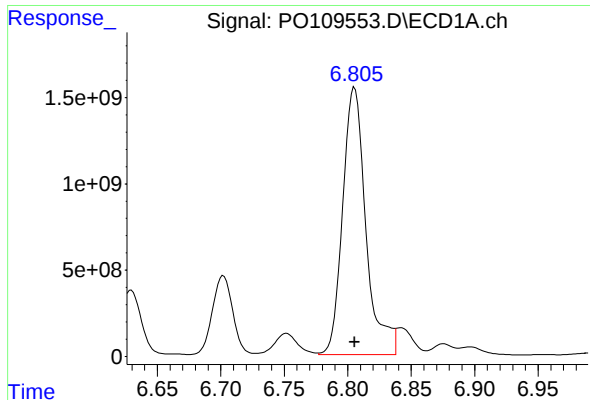
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 5788668995
Conc: 13822.32 ng/ml



#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 3215304485
Conc: 16648.96 ng/ml



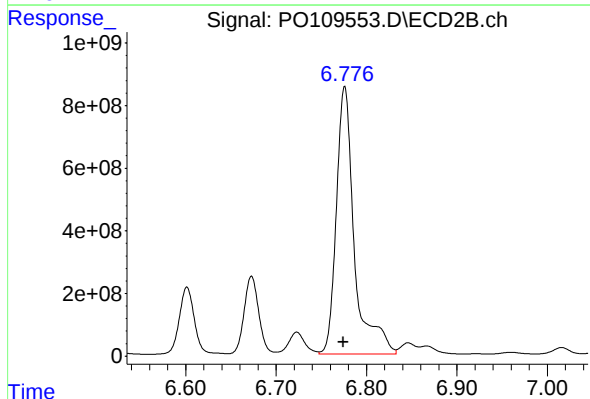
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 16172020617
Conc: 25920.73 ng

Instrument :
ECD_O
ClientSampleId :
K084-1A

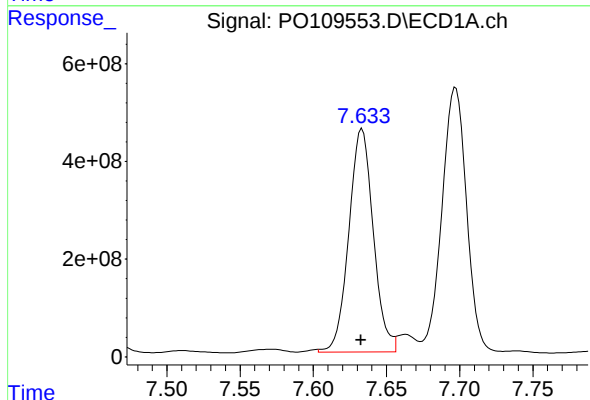
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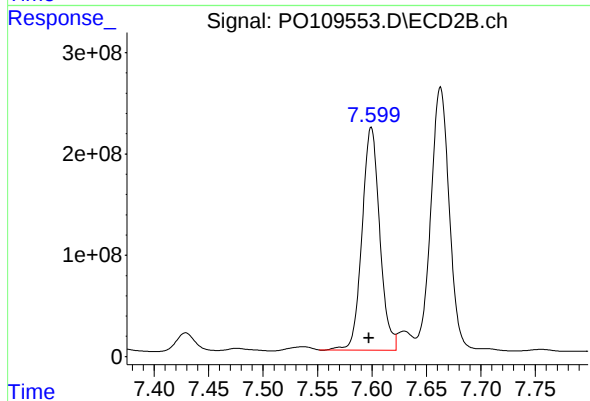
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 11881484069
Conc: 40041.10 ng/ml



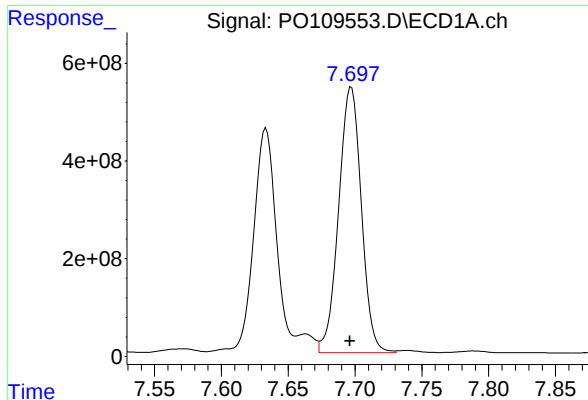
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 5352544054
Conc: 4042.04 ng/ml m



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 2492755869
Conc: 4362.45 ng/ml



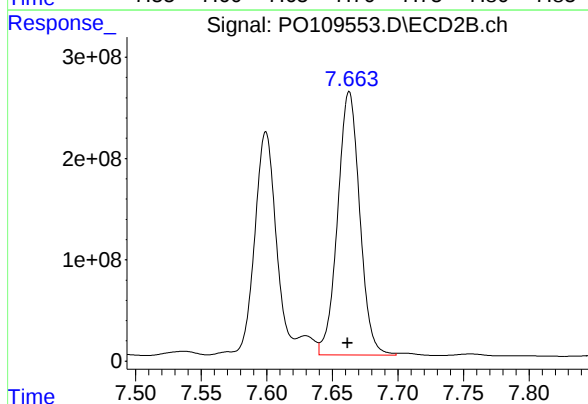
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 6411536867
Conc: 5302.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1A

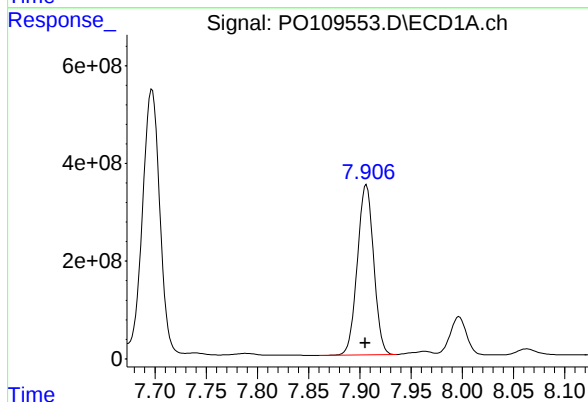
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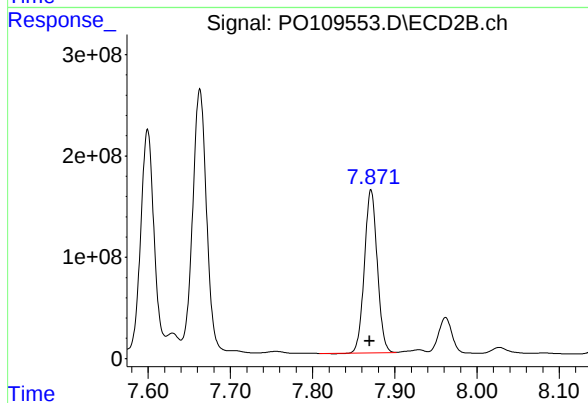
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 3057293368
Conc: 5824.04 ng/ml



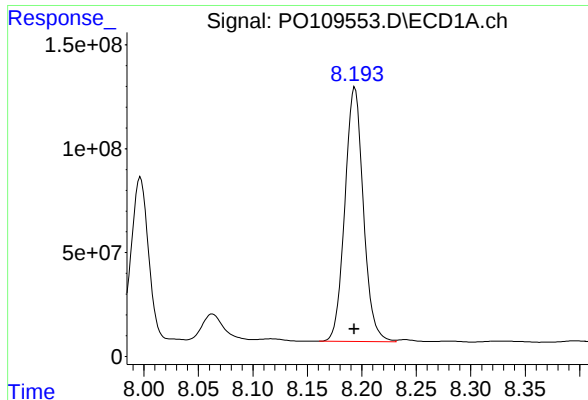
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 3862578237
Conc: 3793.62 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 1743408038
Conc: 4072.97 ng/ml



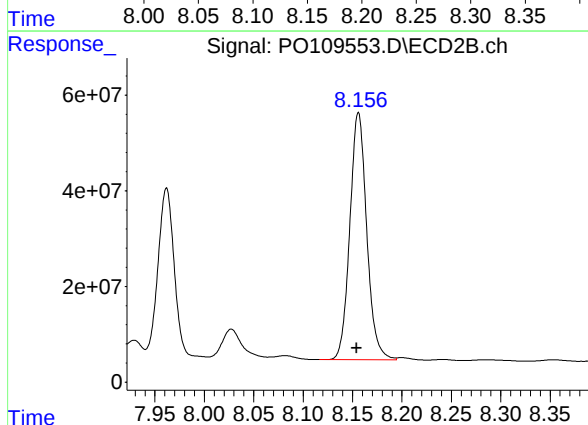
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 1441248759
Conc: 3392.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-1A

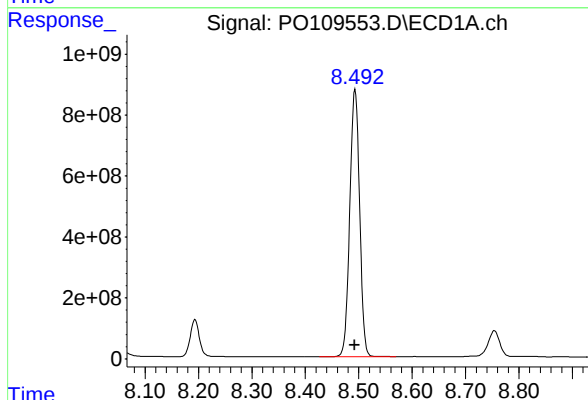
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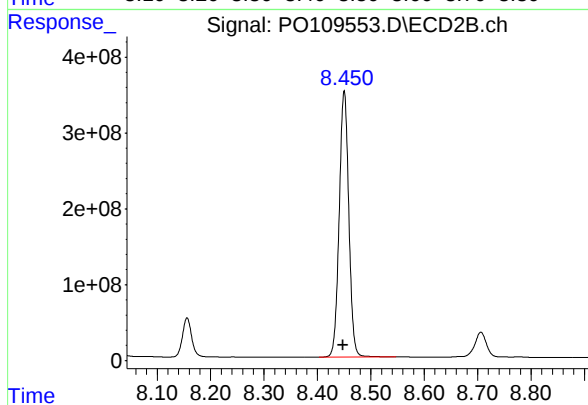
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 615492250
Conc: 3814.99 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 11199359888
Conc: 3708.83 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 4385760762
Conc: 4012.06 ng/ml