

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 03:13
 Operator : YP/AJ
 Sample : Q1434-07
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-6C

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 04:46:58 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	3.695	159.6E6	92439423	16.864	17.661
2) SA Decachlor...	8.755	8.707	727.7E6	281.1E6	84.600	88.269
Target Compounds						
26) L6 AR-1254-1	5.601	5.581	240.9E6	137.9E6	467.145	527.114
27) L6 AR-1254-2	5.749	5.727	419.2E6	237.0E6	930.853	1010.547
28) L6 AR-1254-3	6.156	6.130	955.4E6	530.2E6	1334.378	1486.471
29) L6 AR-1254-4	6.385	6.358	481.3E6	250.9E6	1149.260	1299.078
30) L6 AR-1254-5	6.804	6.775	3464.1E6	1871.2E6	5552.244	6305.883
41) L9 AR-1268-1	7.632	7.599	931.4E6	421.4E6	703.366	737.530m
42) L9 AR-1268-2	7.696	7.663	1078.9E6	498.1E6	892.334	948.838
43) L9 AR-1268-3	7.905	7.871	678.7E6	307.9E6	666.584	719.339
44) L9 AR-1268-4	8.193	8.156	326.5E6	143.0E6	768.595	886.487
45) L9 AR-1268-5	8.492	8.450	2394.7E6	927.3E6	793.047	848.261

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 03:13
Operator : YP/AJ
Sample : Q1434-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

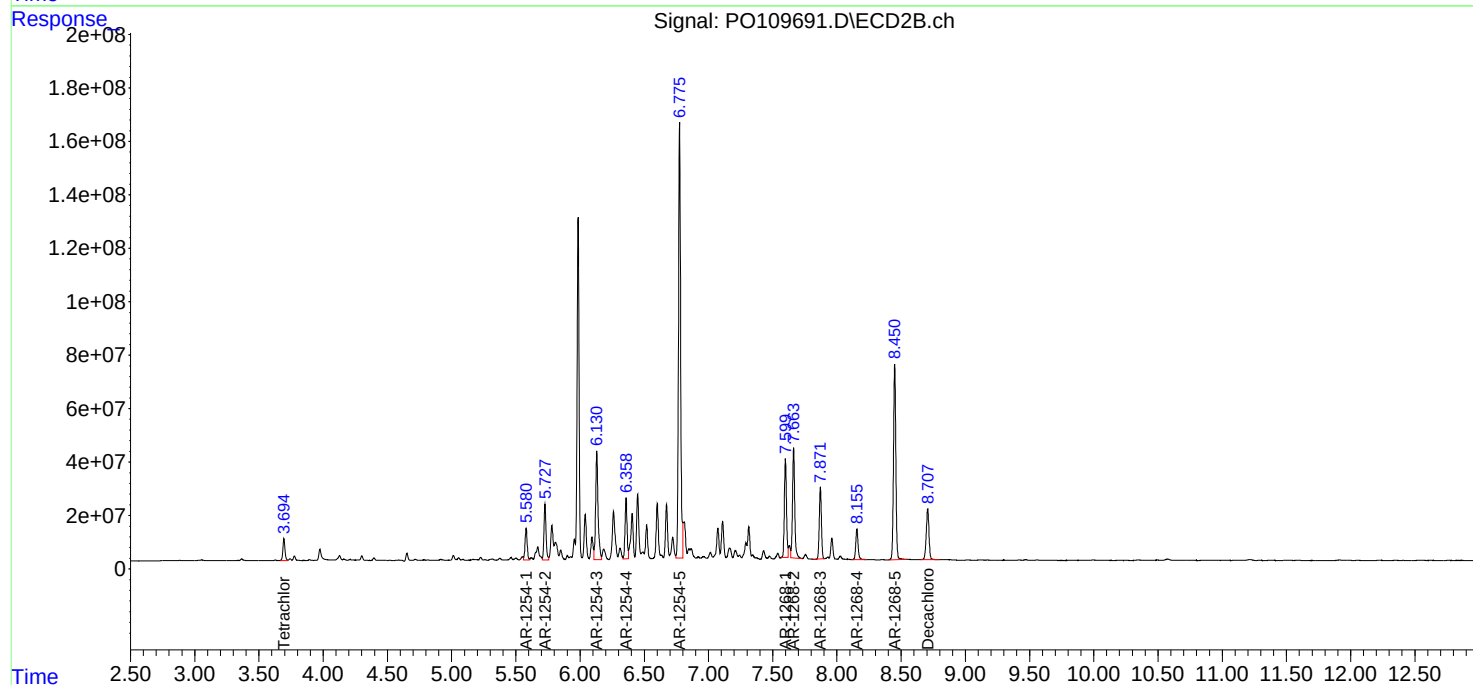
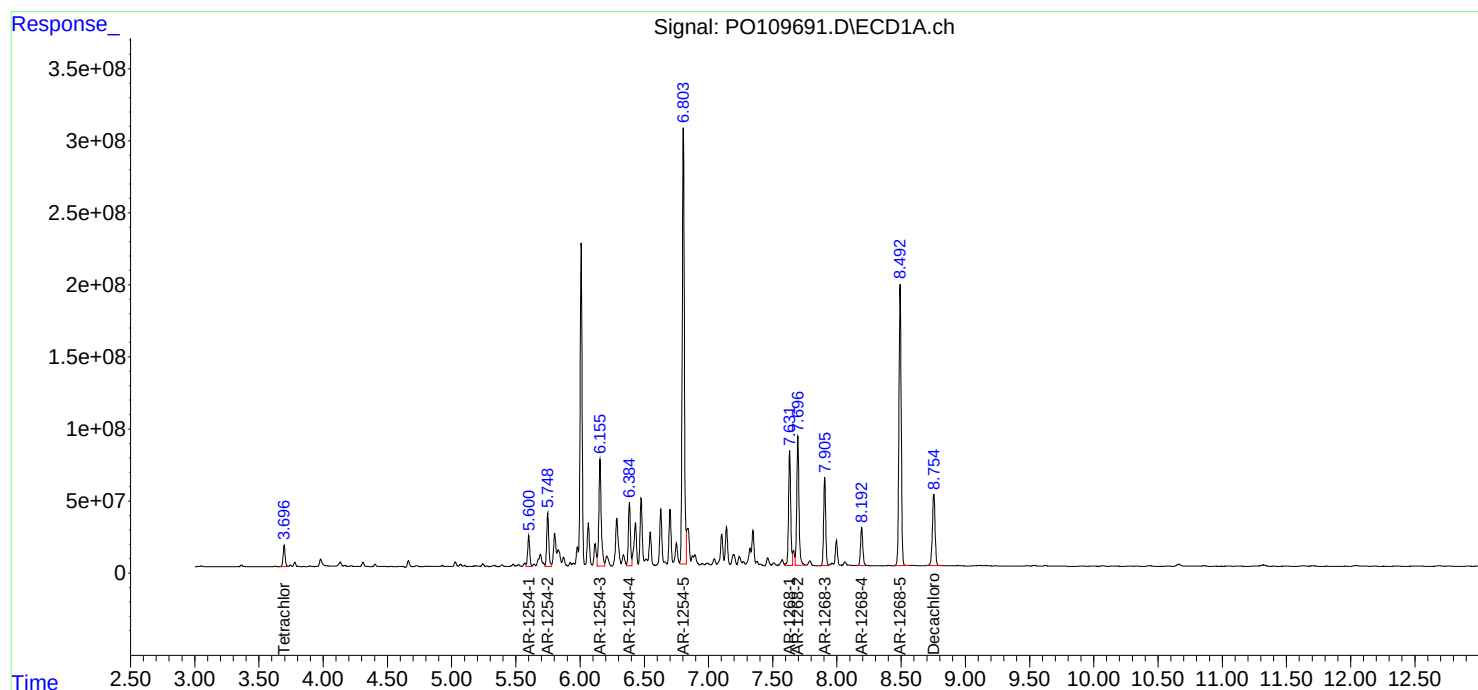
Instrument :
ECD_O
ClientSampleId :
K084-6C

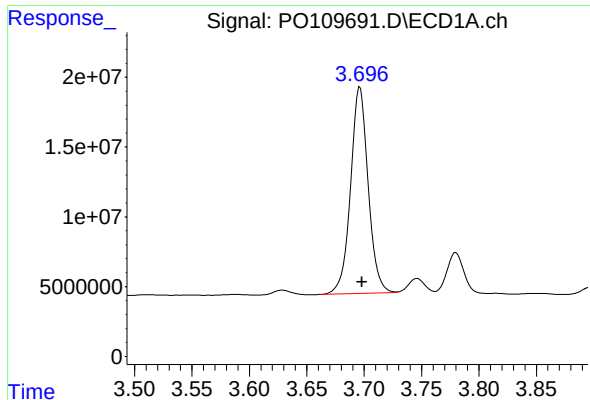
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:46:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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: 159619426
Conc: 16.86 ng/ml

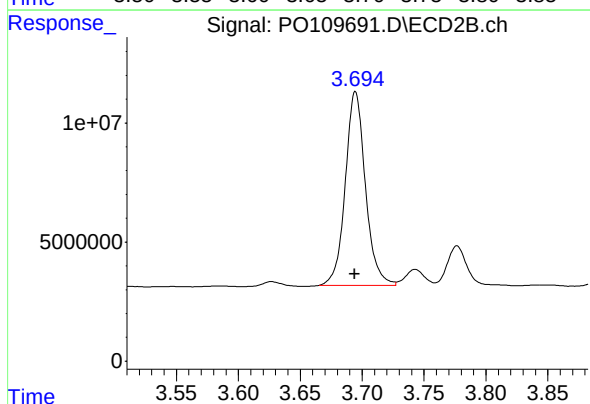
Instrument :

ECD_O

ClientSampleId :
K084-6C

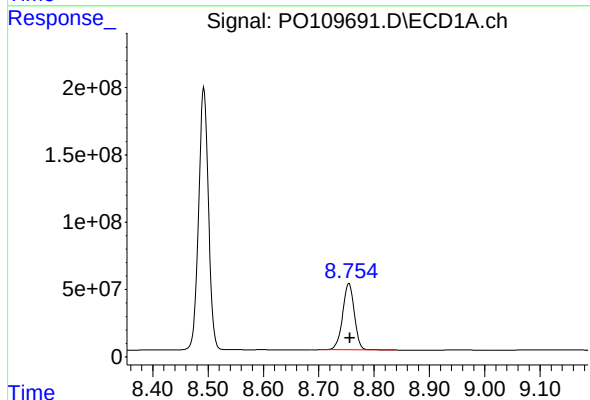
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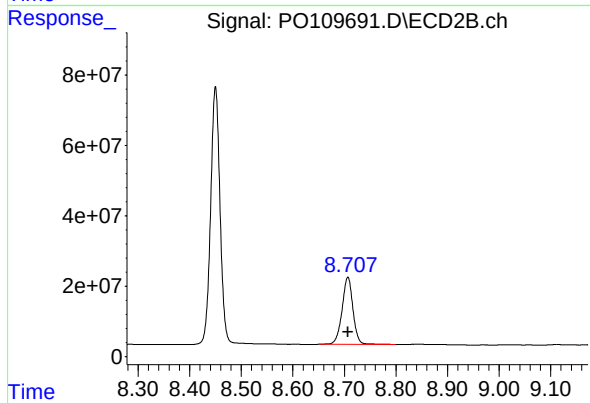
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: 0.000 min
Response: 92439423
Conc: 17.66 ng/ml



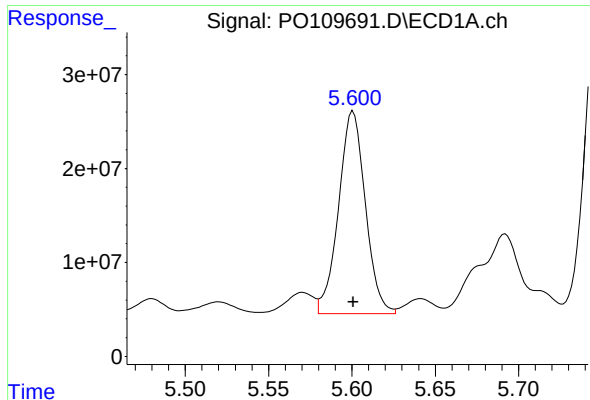
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 727720890
Conc: 84.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 281071836
Conc: 88.27 ng/ml



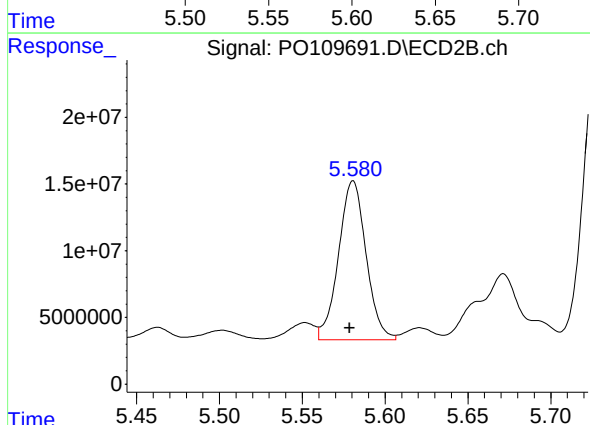
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 240863237
Conc: 467.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-6C

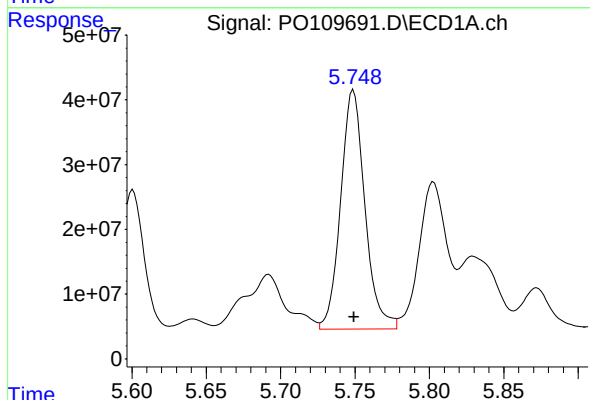
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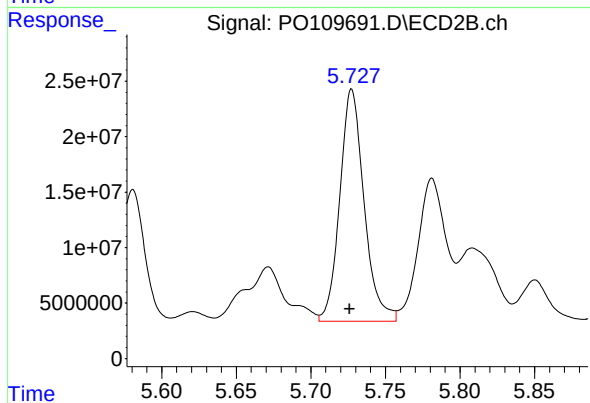
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 137860602
Conc: 527.11 ng/ml



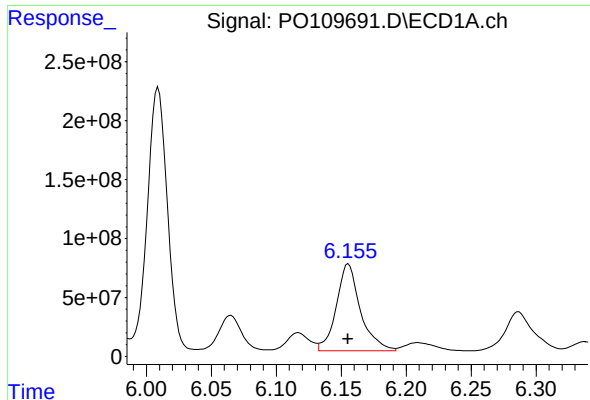
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 419232281
Conc: 930.85 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 237035390
Conc: 1010.55 ng/ml



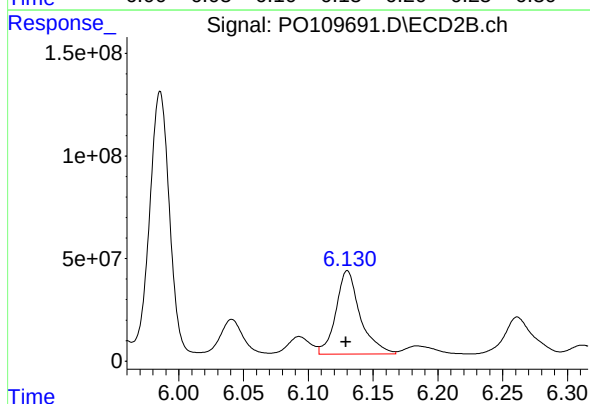
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 955355445
Conc: 1334.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-6C

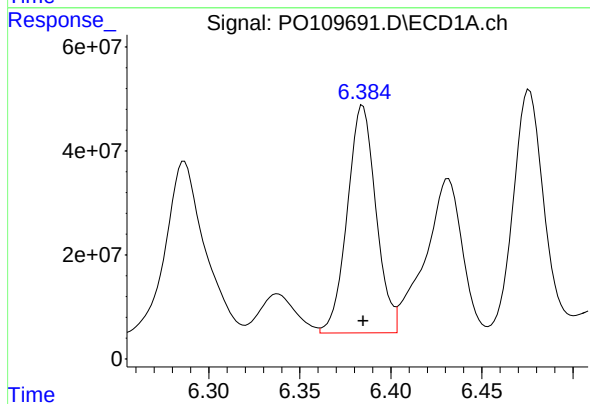
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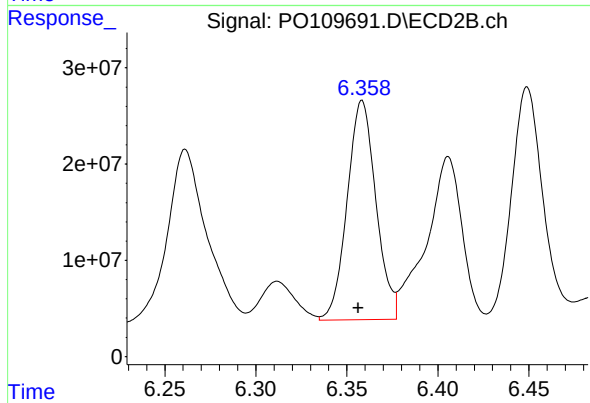
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 530230851
Conc: 1486.47 ng/ml



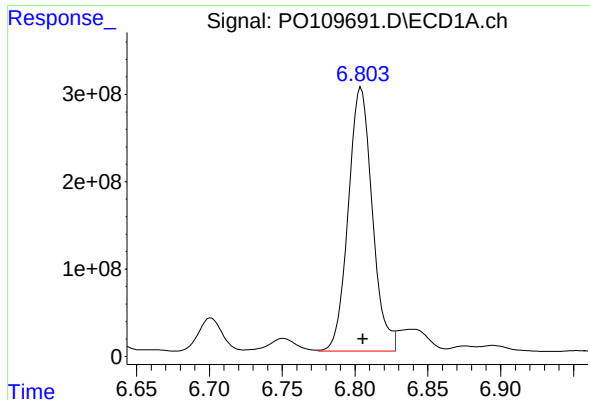
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 481300287
Conc: 1149.26 ng/ml



#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 250882320
Conc: 1299.08 ng/ml



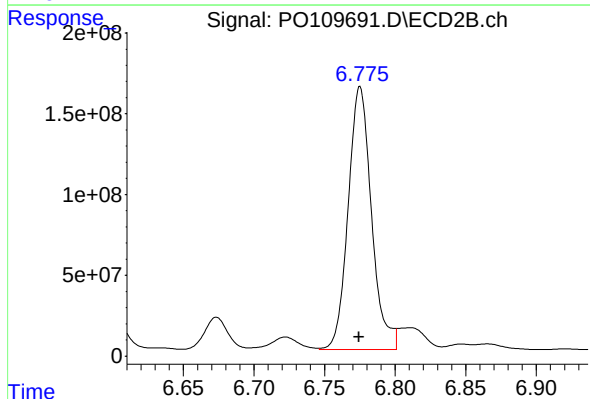
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 3464061251
Conc: 5552.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-6C

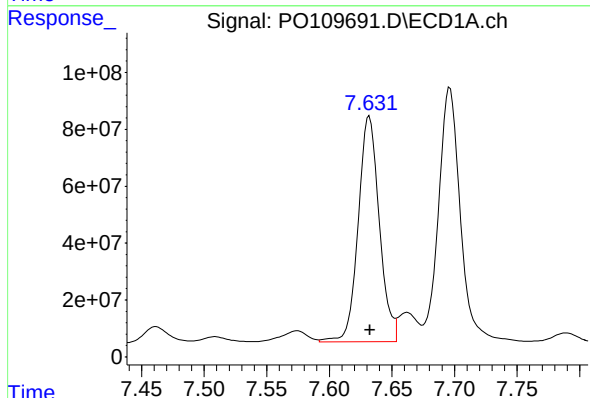
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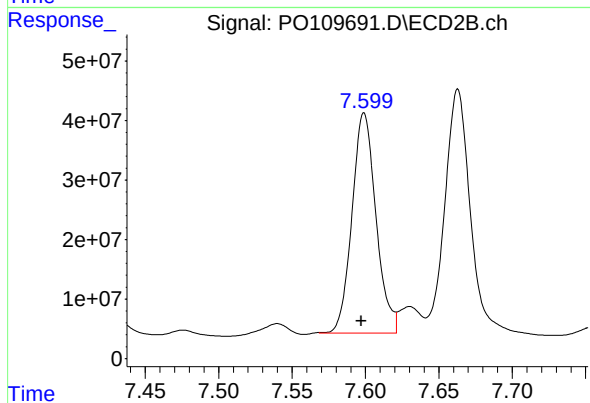
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 1871158910
Conc: 6305.88 ng/ml



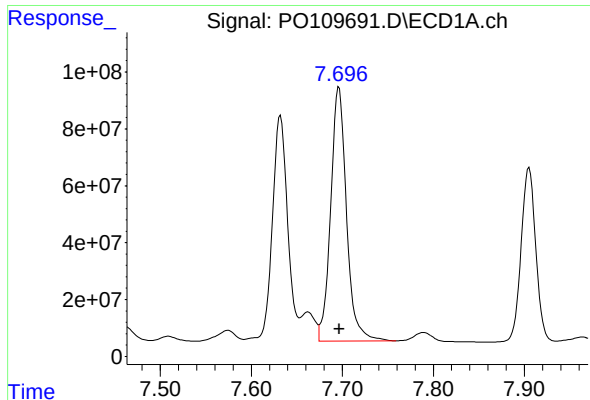
#41 AR-1268-1

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 931410612
Conc: 703.37 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 421433596
Conc: 737.53 ng/ml m



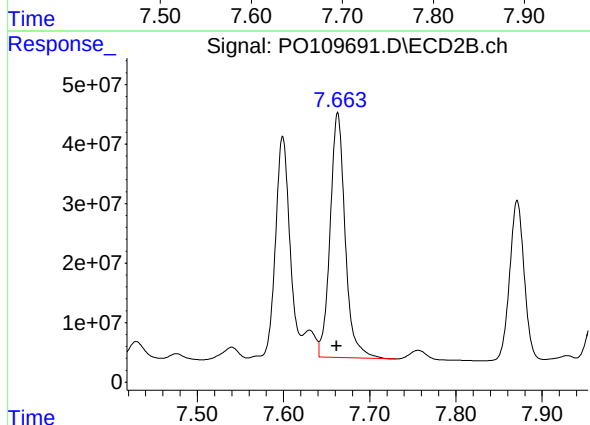
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 1078926313
Conc: 892.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-6C

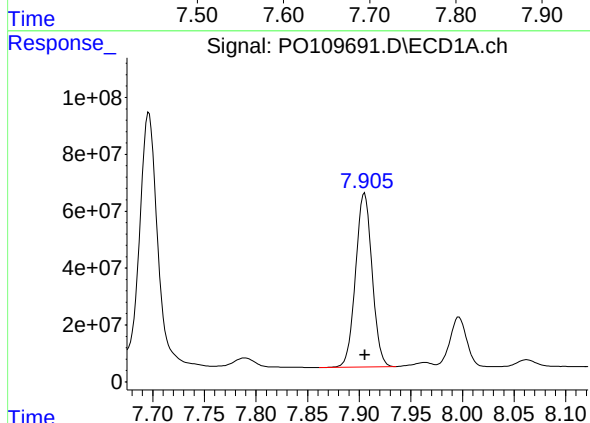
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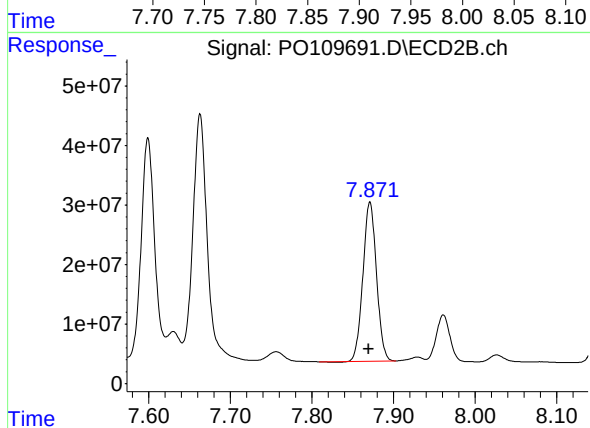
#42 AR-1268-2

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 498086770
Conc: 948.84 ng/ml



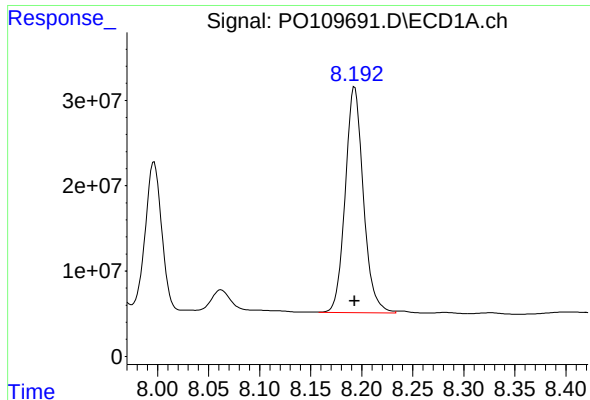
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 678700673
Conc: 666.58 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 307908494
Conc: 719.34 ng/ml



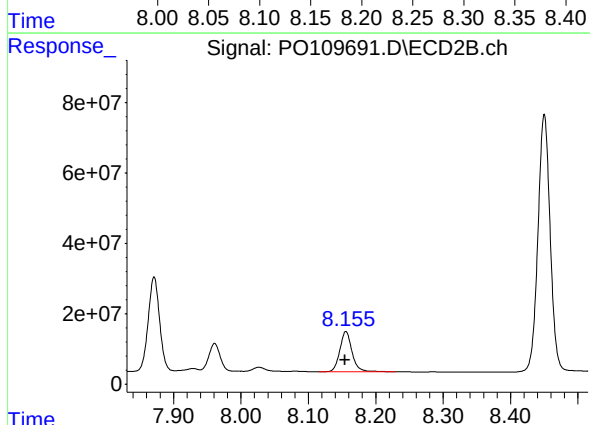
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 326544141
Conc: 768.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-6C

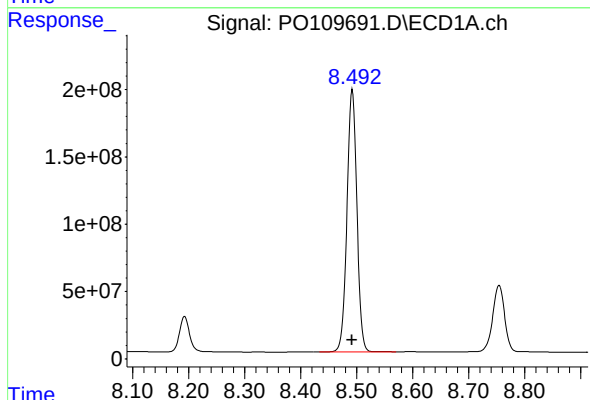
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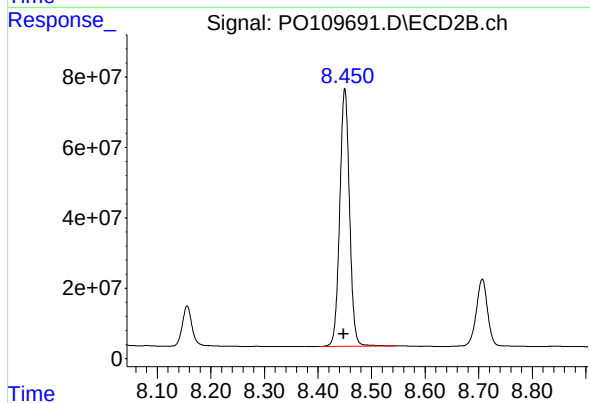
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 143021426
Conc: 886.49 ng/ml



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 2394726041
Conc: 793.05 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 927272202
Conc: 848.26 ng/ml