

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 05:46
 Operator : YP/AJ
 Sample : Q1434-09
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-7B

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 09:30:37 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...	3.694	3.694	212.1E6	122.2E6	22.406m	23.344m
2) SA Decachlor...	8.751	8.704	349.4E6	145.3E6	40.616	45.631
Target Compounds						
26) L6 AR-1254-1	5.598	5.579	2412.7E6	1392.1E6	4679.384	5322.692
27) L6 AR-1254-2	5.746	5.727	3625.9E6	2092.7E6	8050.745	8921.893
28) L6 AR-1254-3	6.153	6.131	7425.4E6	4299.2E6	10371.357	12052.600
29) L6 AR-1254-4	6.383	6.358	5367.2E6	2984.2E6	12815.999	15452.373
30) L6 AR-1254-5	6.802	6.776	13787.2E6	7719.6E6	22098.351	26015.364
41) L9 AR-1268-1	7.630	7.599	878.7E6	402.8E6	663.548	704.890
42) L9 AR-1268-2	7.692	7.660	1616.3E6	762.8E6	1336.759	1453.117
43) L9 AR-1268-3	7.904	7.870	529.0E6	250.0E6	519.542	584.083
44) L9 AR-1268-4	8.192	8.155	231.2E6	103.8E6	544.117	643.113
45) L9 AR-1268-5	8.490	8.449	1665.5E6	681.7E6	551.541	623.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109567.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 05:46
Operator : YP/AJ
Sample : Q1434-09
Misc :
ALS Vial : 41 Sample Multiplier: 1

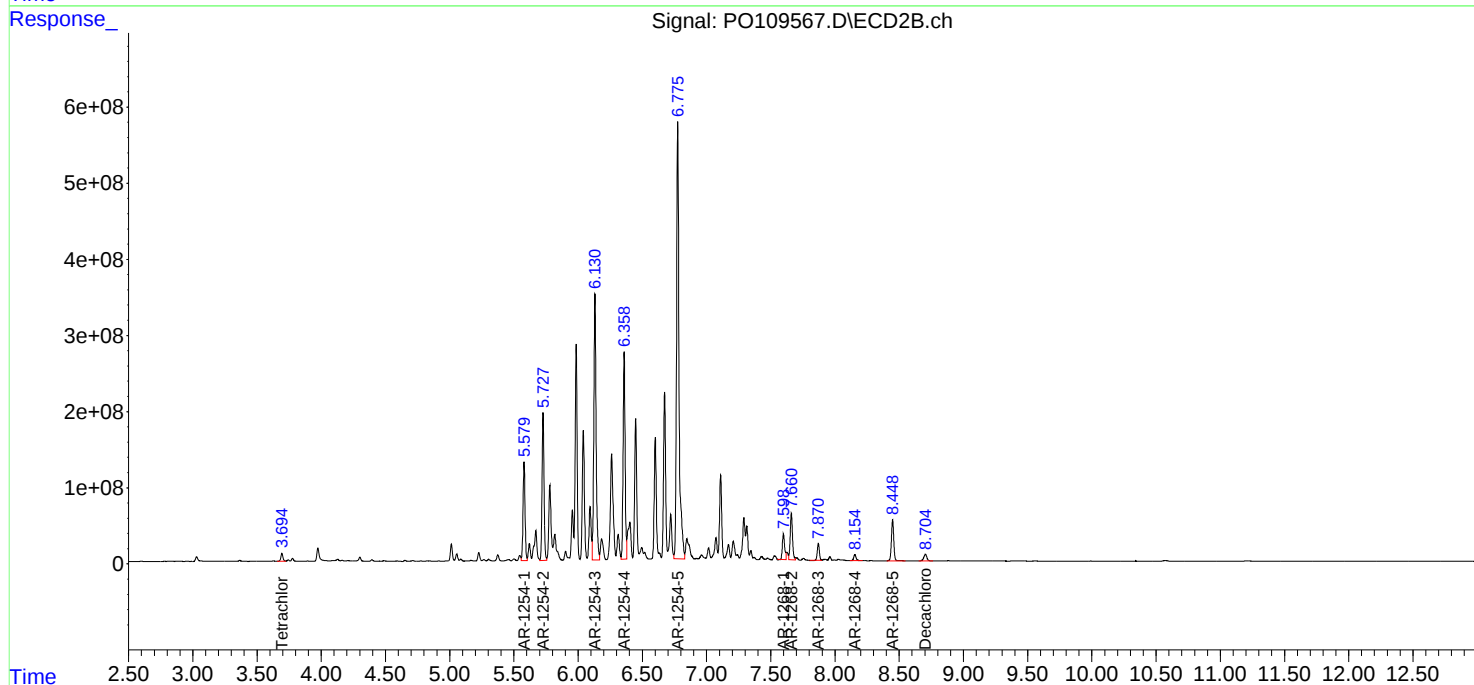
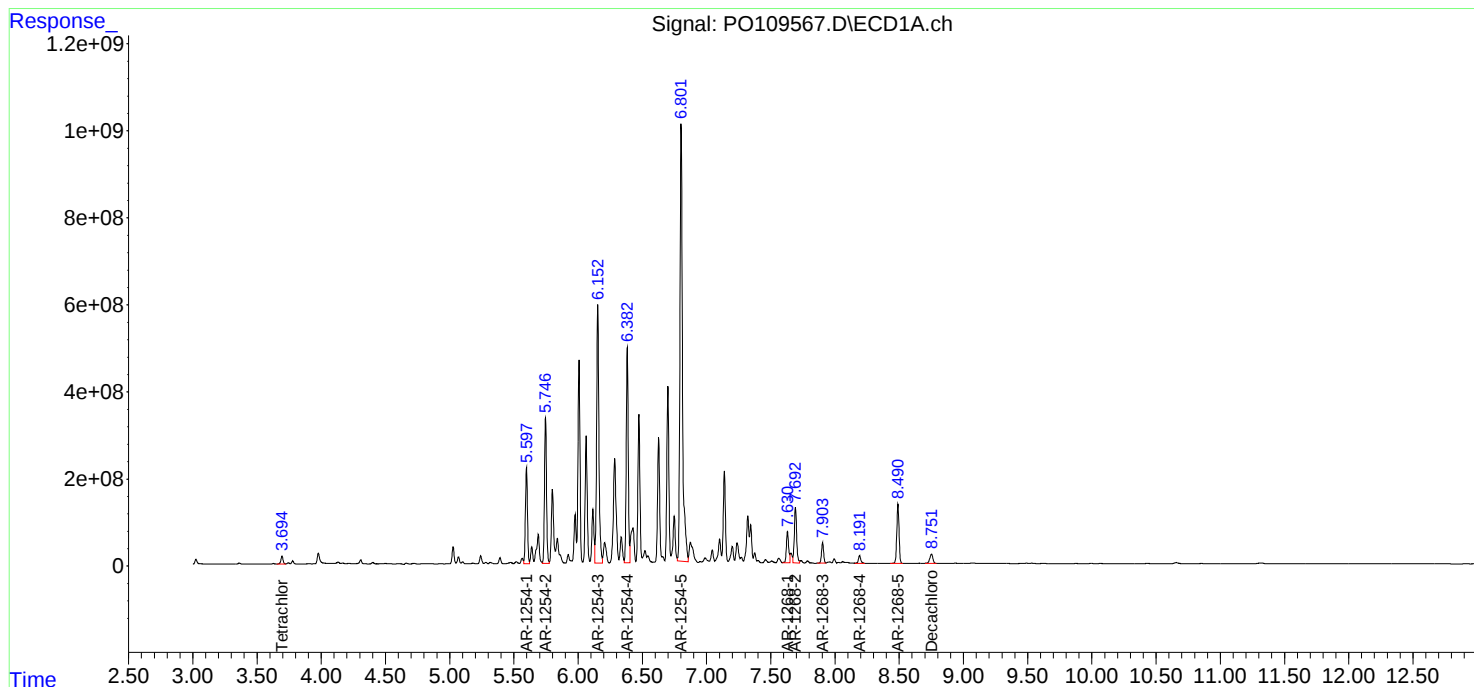
Instrument :
ECD_O
ClientSampleId :
K084-7B

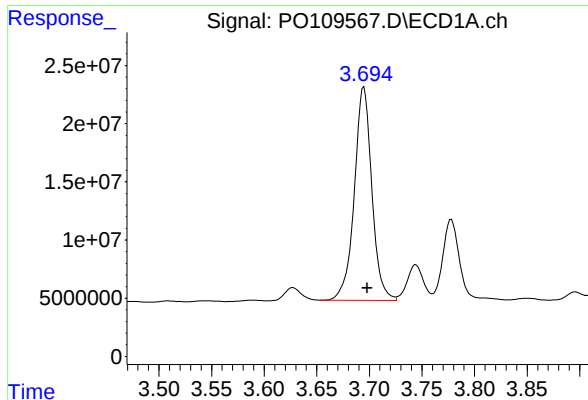
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:30:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





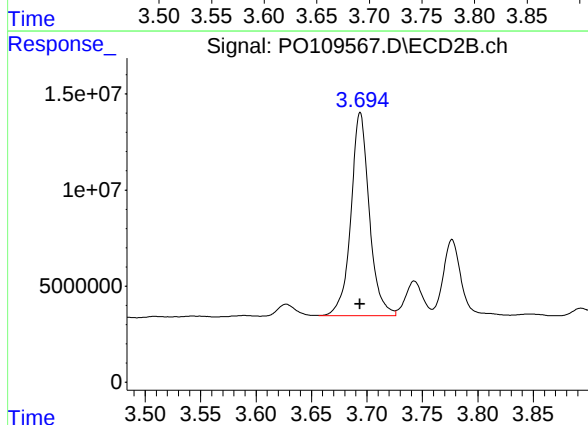
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: -0.004 min
Response: 212073550
Conc: 22.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

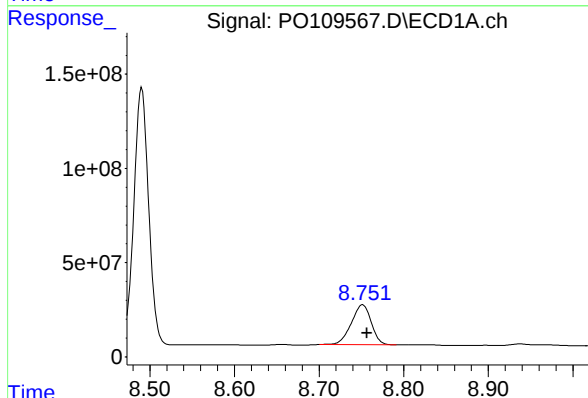
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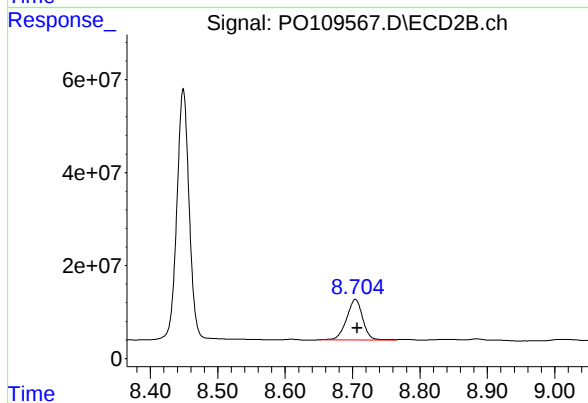
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 122187334
Conc: 23.34 ng/ml



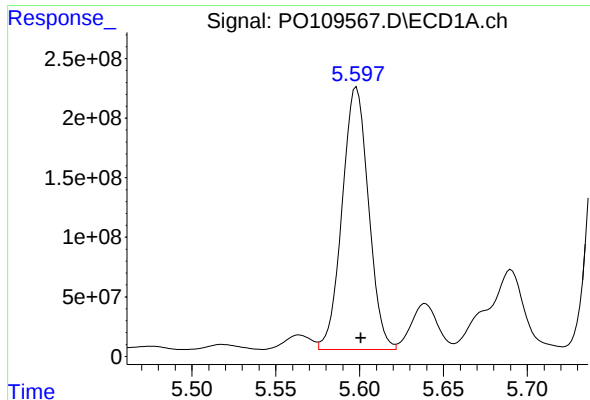
#2 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: -0.005 min
Response: 349374542
Conc: 40.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 145300111
Conc: 45.63 ng/ml



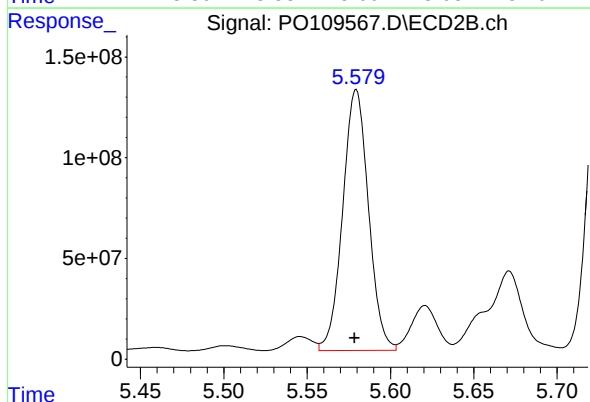
#26 AR-1254-1

R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 2412721670
Conc: 4679.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

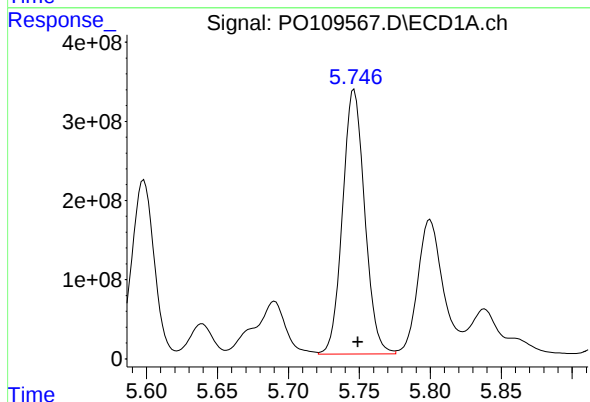
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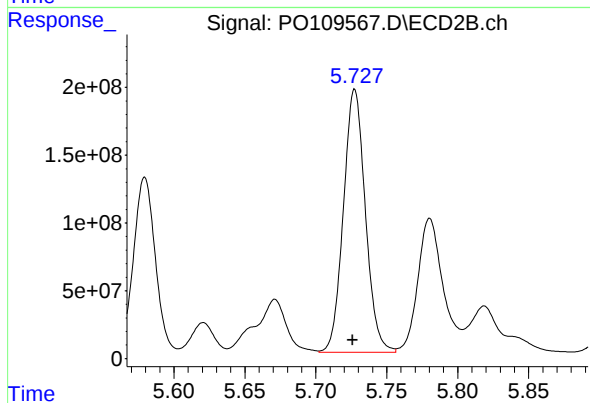
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 1392087911
Conc: 5322.69 ng/ml



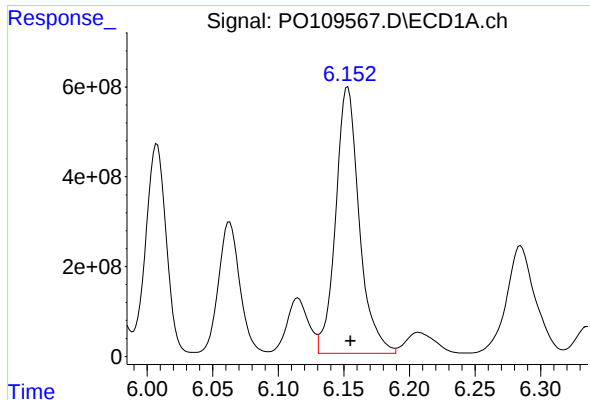
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 3625850614
Conc: 8050.75 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 2092732262
Conc: 8921.89 ng/ml



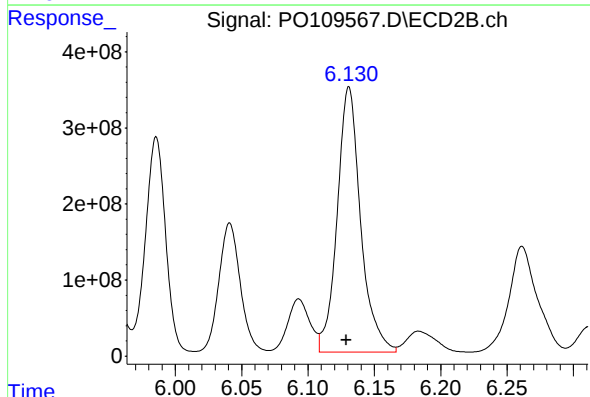
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 7425429015
Conc: 10371.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

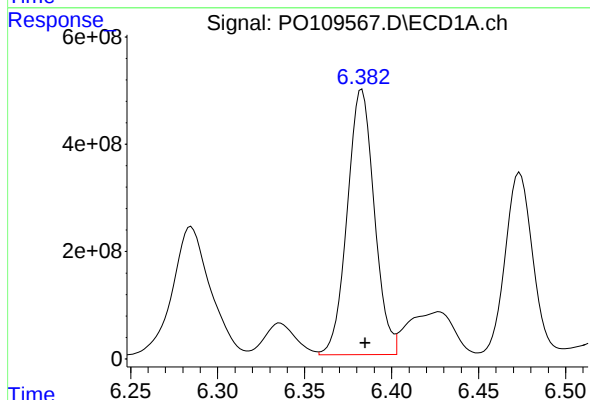
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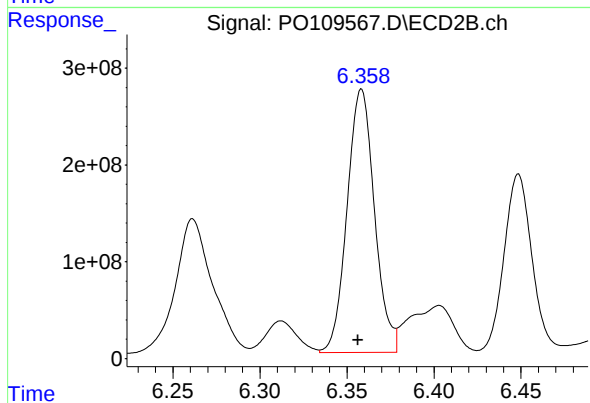
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 4299217369
Conc: 12052.60 ng/ml



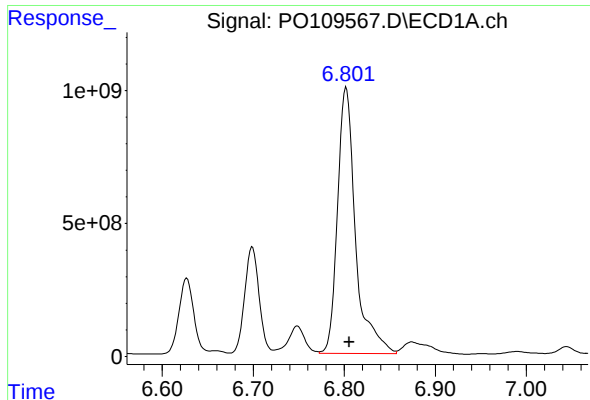
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 5367231612
Conc: 12816.00 ng/ml



#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 2984214811
Conc: 15452.37 ng/ml



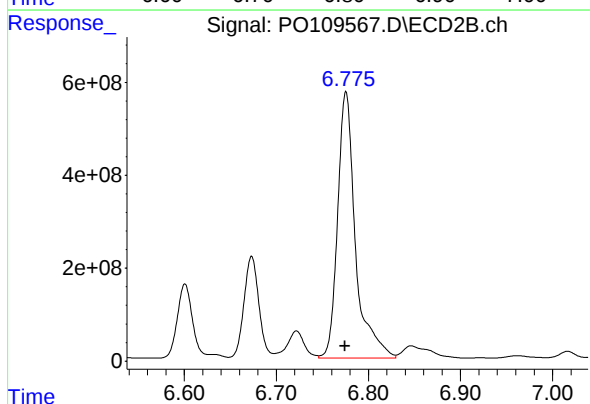
#30 AR-1254-5

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 13787226364
Conc: 22098.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

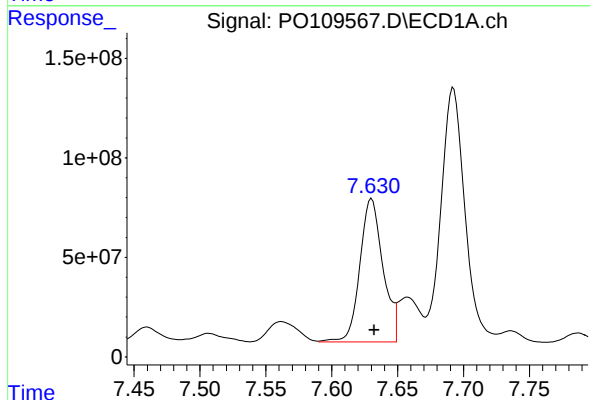
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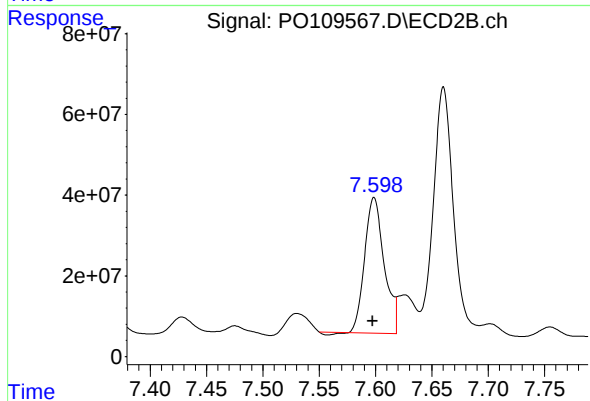
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 7719597162
Conc: 26015.36 ng/ml



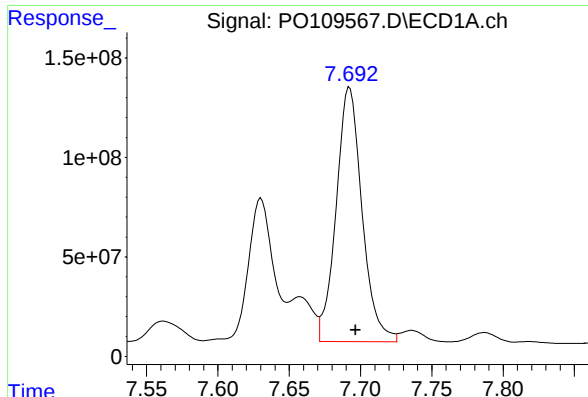
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 878681935
Conc: 663.55 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.001 min
Response: 402782493
Conc: 704.89 ng/ml



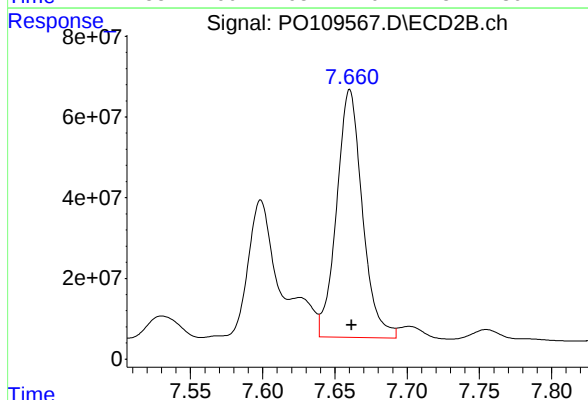
#42 AR-1268-2

R.T.: 7.692 min
Delta R.T.: -0.004 min
Response: 1616283838
Conc: 1336.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

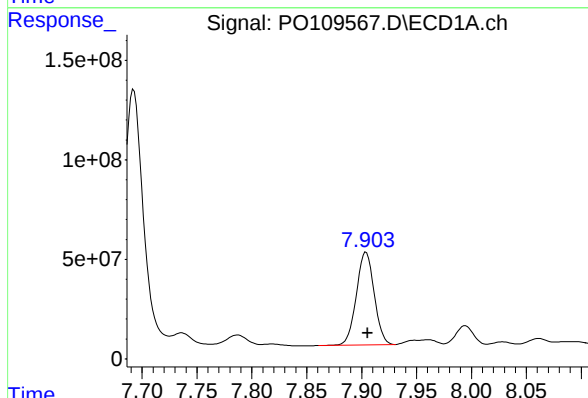
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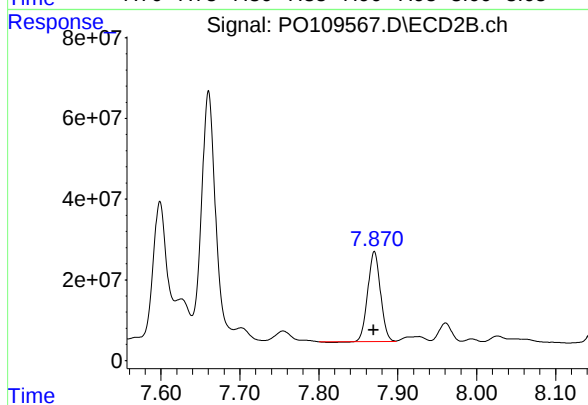
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 762804860
Conc: 1453.12 ng/ml



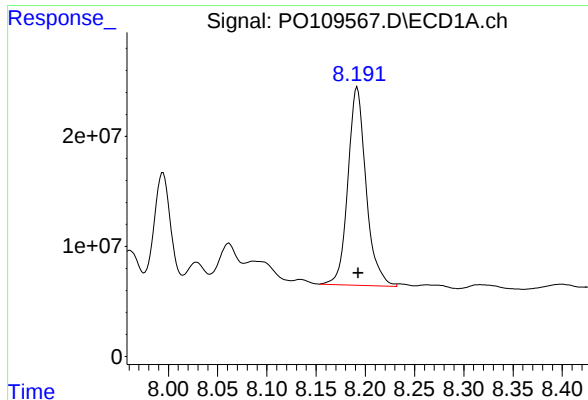
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 528985799
Conc: 519.54 ng/ml



#43 AR-1268-3

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 250012911
Conc: 584.08 ng/ml



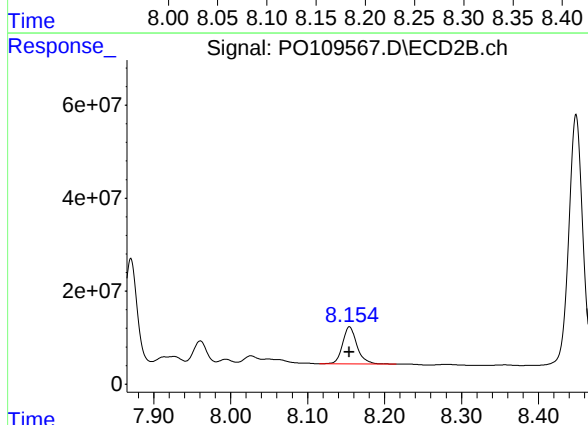
#44 AR-1268-4

R.T.: 8.192 min
Delta R.T.: -0.001 min
Response: 231172763
Conc: 544.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7B

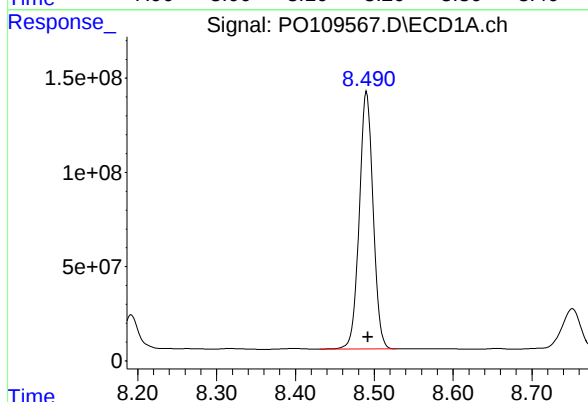
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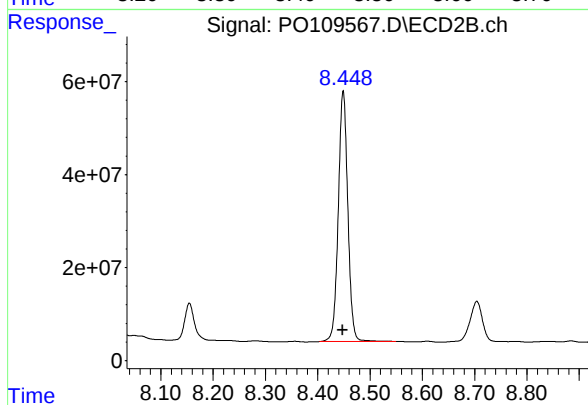
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 103756661
Conc: 643.11 ng/ml



#45 AR-1268-5

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 1665460383
Conc: 551.54 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 681706162
Conc: 623.62 ng/ml