

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 05:29
 Operator : YP/AJ
 Sample : Q1434-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-7A

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 10:01:44 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...	3.695	3.694	235.0E6	136.1E6	24.831m	26.006m
2) SA Decachlor...	8.753	8.704	483.5E6	197.4E6	56.205	61.998

Target Compounds

26) L6 AR-1254-1	5.600	5.580	7062.8E6	4109.8E6	13698.032	15713.790
27) L6 AR-1254-2	5.749	5.727	8758.4E6	5097.7E6	19446.826	21733.073
28) L6 AR-1254-3	6.153	6.130	16966.5E6	11038.3E6	23697.711	30945.230 #
29) L6 AR-1254-4	6.382	6.359	11696.4E6	7591.5E6	27928.951	39309.052 #
30) L6 AR-1254-5	6.804	6.776	23998.2E6	15564.0E6	38464.696	52451.404 #
41) L9 AR-1268-1	7.633	7.598	959.0E6	439.1E6	724.192	768.477
42) L9 AR-1268-2	7.694	7.660	2927.1E6	1410.2E6	2420.870	2686.474
43) L9 AR-1268-3	7.906	7.871	525.2E6	254.7E6	515.847	594.966
44) L9 AR-1268-4	8.194	8.155	327.8E6	144.3E6	771.492	894.469
45) L9 AR-1268-5	8.493	8.449	1744.3E6	716.1E6	577.656	655.103

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 05:29
Operator : YP/AJ
Sample : Q1434-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

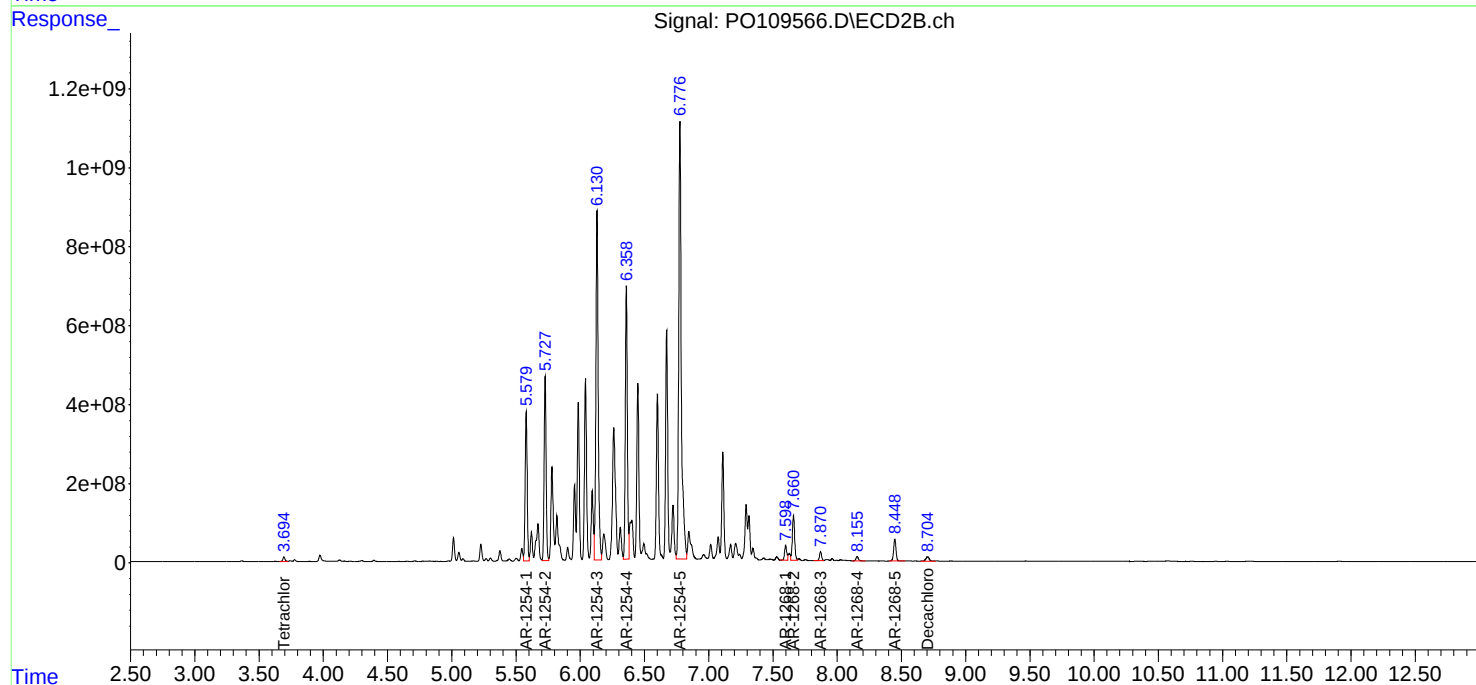
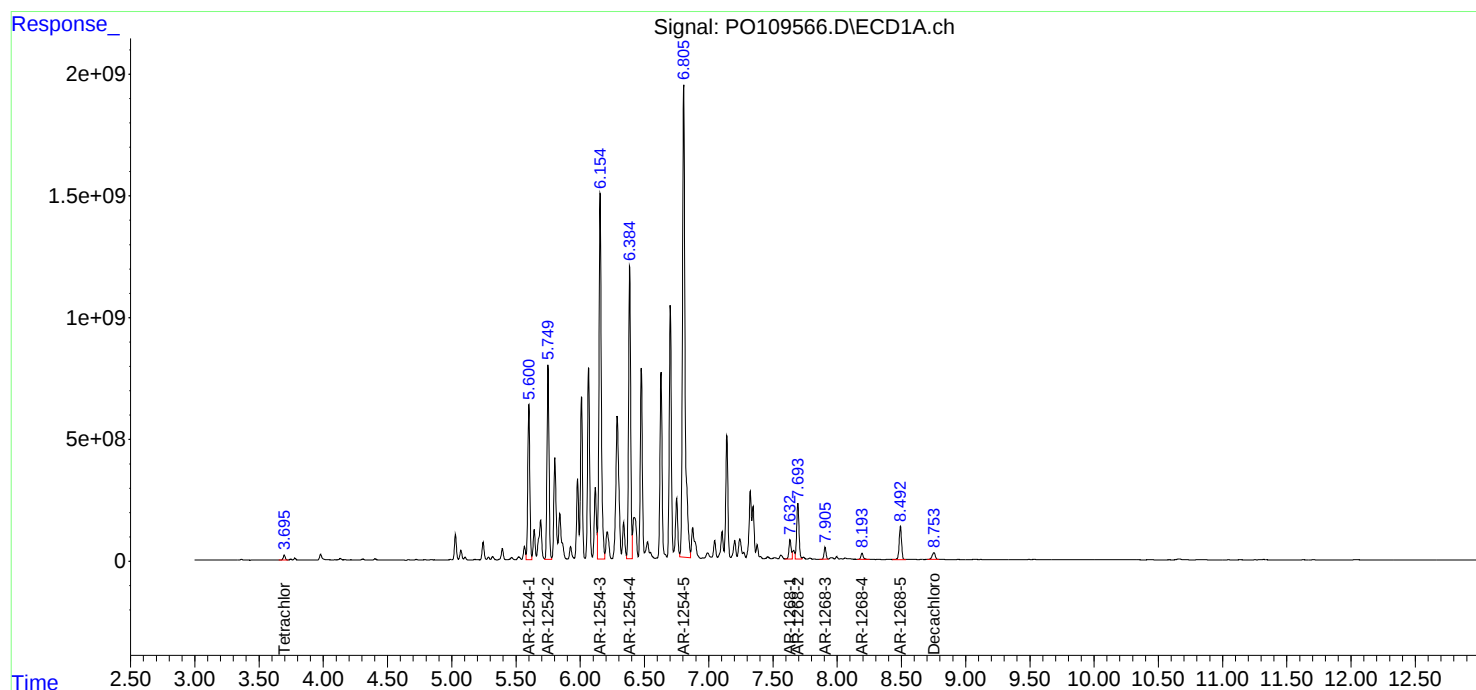
Instrument :
ECD_O
ClientSampleId :
K084-7A

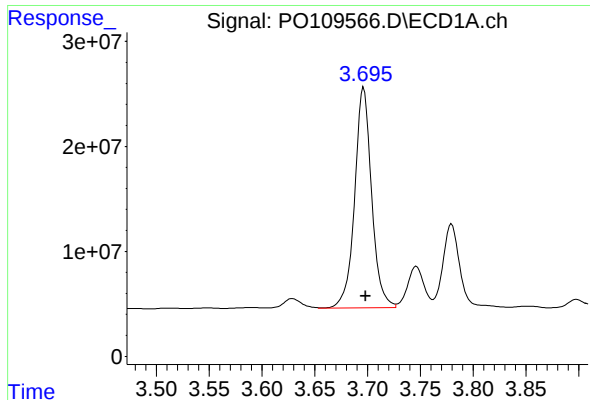
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 10:01:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





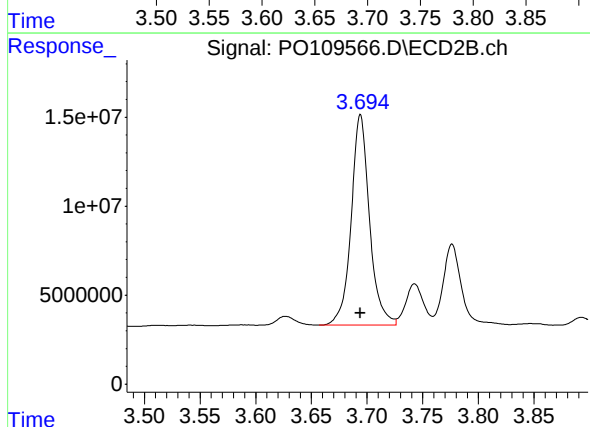
#1 Tetrachloro-m-xylene

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 235027735
Conc: 24.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

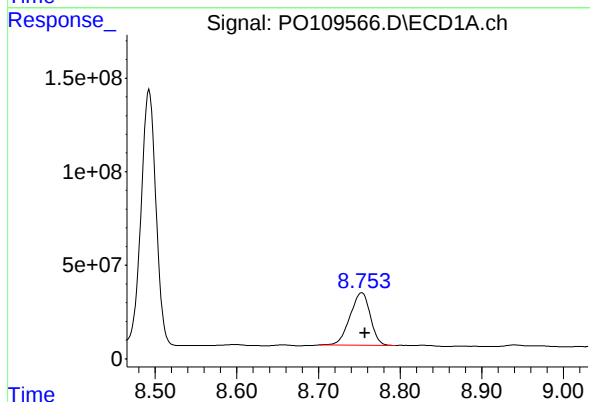
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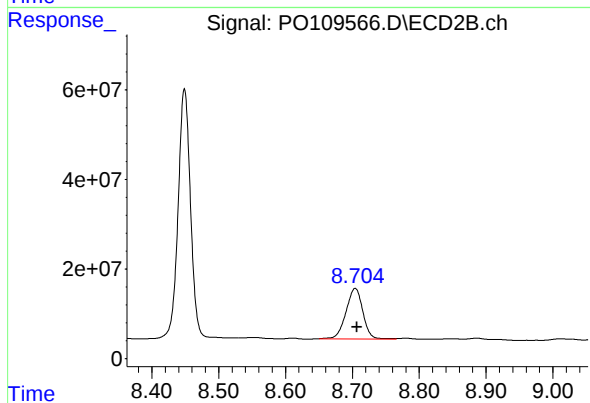
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 136120426
Conc: 26.01 ng/ml



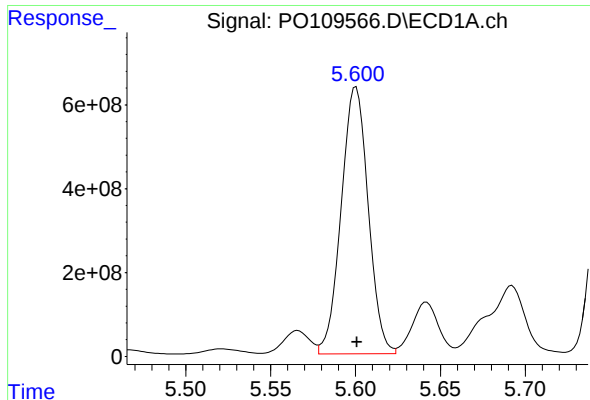
#2 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.003 min
Response: 483470454
Conc: 56.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.704 min
Delta R.T.: -0.003 min
Response: 197417441
Conc: 62.00 ng/ml



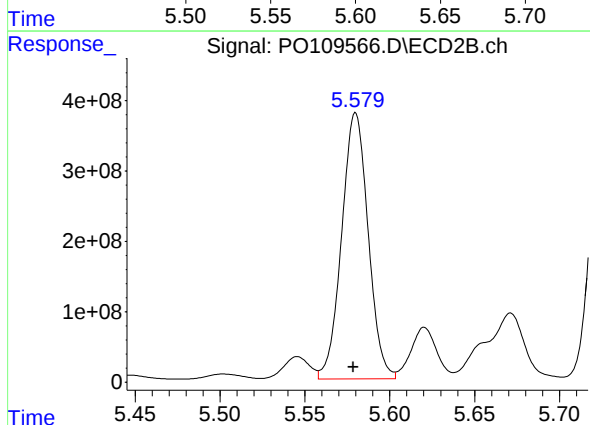
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 7062796869
Conc: 13698.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

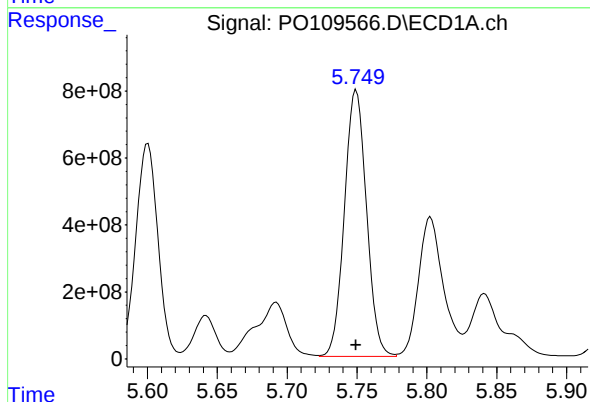
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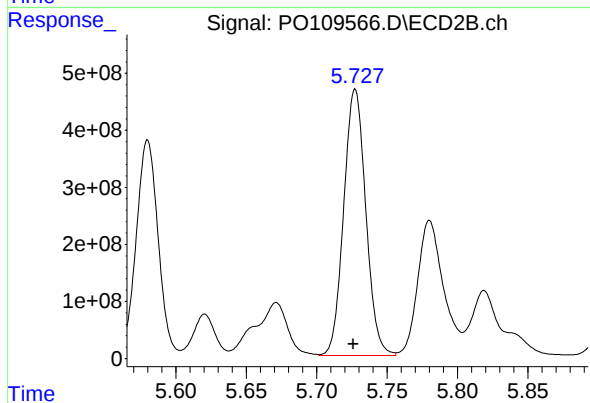
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 4109758382
Conc: 15713.79 ng/ml



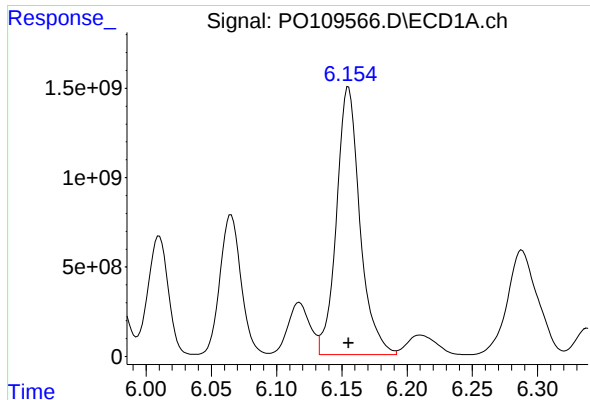
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 8758355408
Conc: 19446.83 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 5097741208
Conc: 21733.07 ng/ml



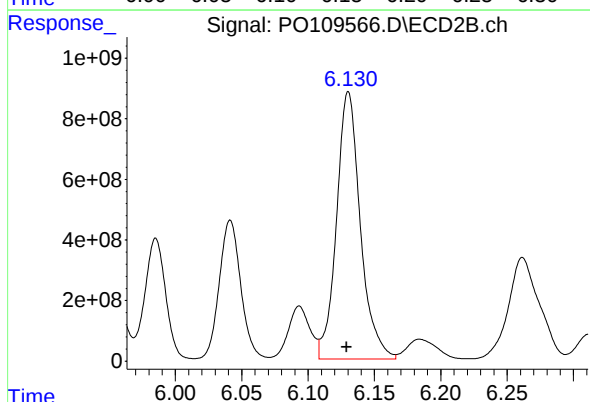
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 16966504073
Conc: 23697.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

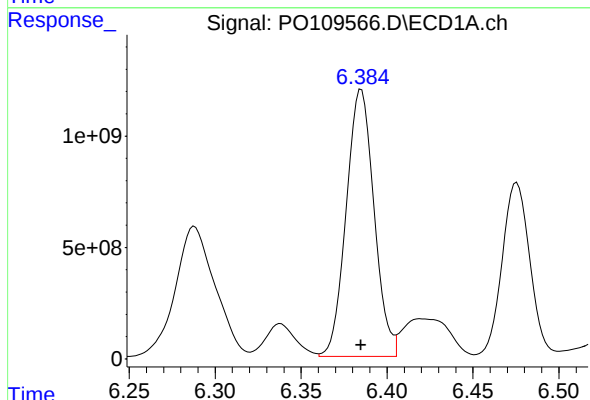
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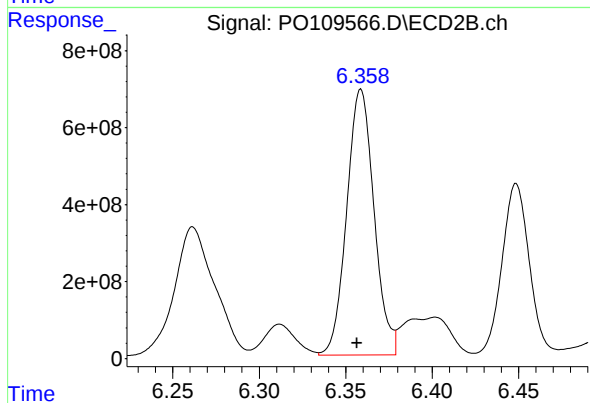
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 11038305021
Conc: 30945.23 ng/ml



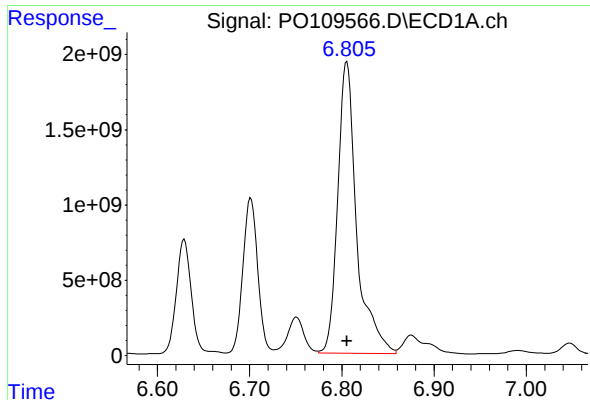
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 11696407146
Conc: 27928.95 ng/ml



#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 7591497959
Conc: 39309.05 ng/ml



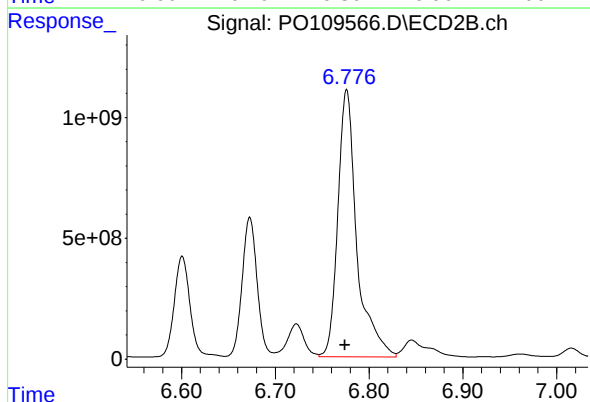
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 23998237512
Conc: 38464.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

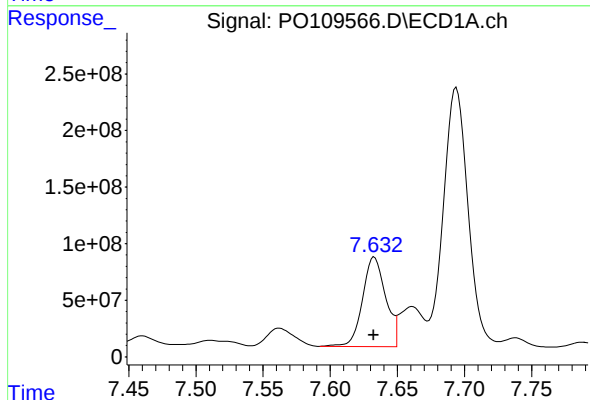
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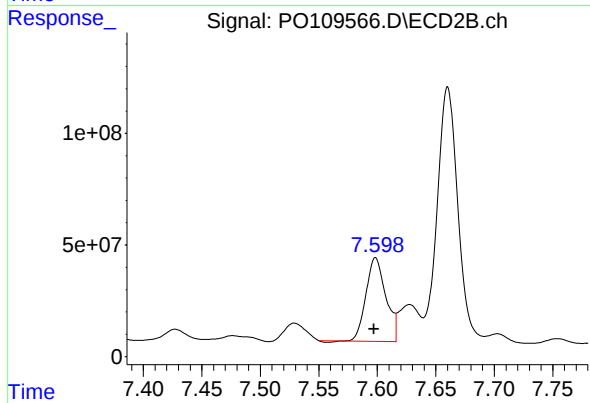
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 15564022298
Conc: 52451.40 ng/ml



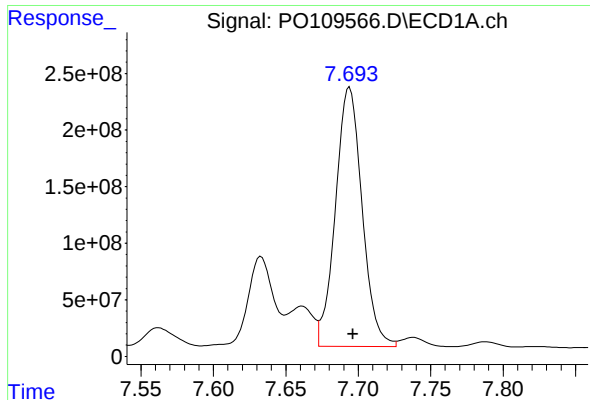
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 958988016
Conc: 724.19 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 439117054
Conc: 768.48 ng/ml



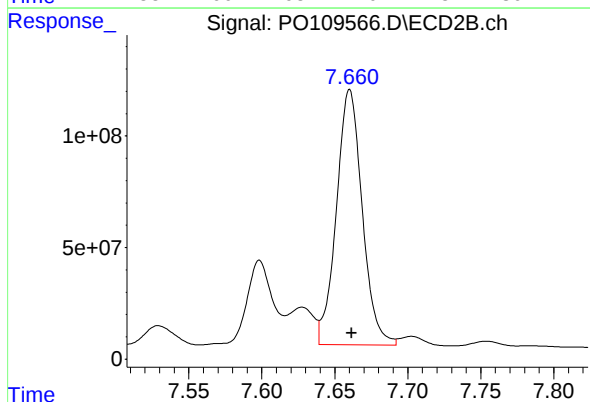
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.002 min
Response: 2927089252
Conc: 2420.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

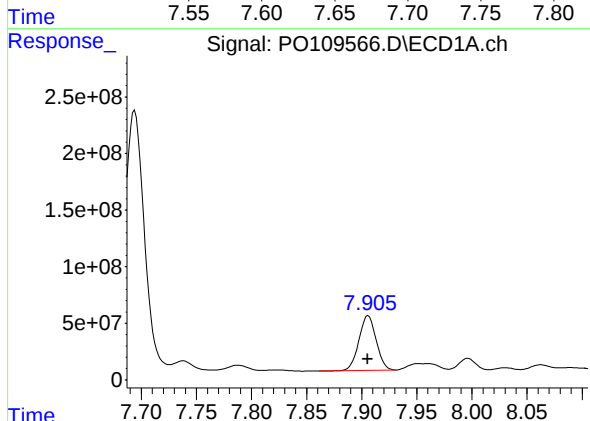
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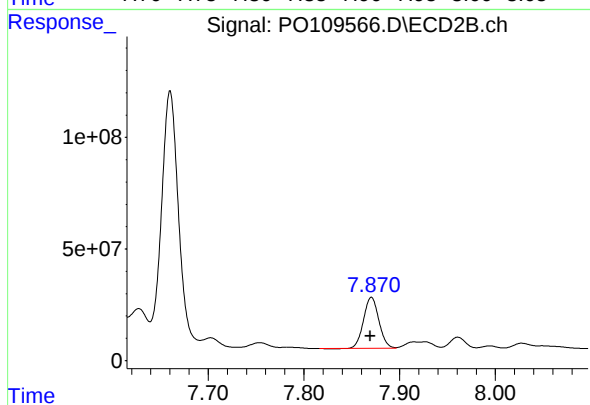
#42 AR-1268-2

R.T.: 7.660 min
Delta R.T.: -0.001 min
Response: 1410247757
Conc: 2686.47 ng/ml



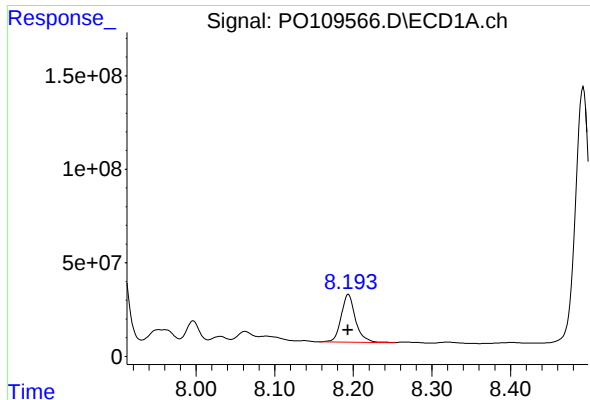
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 525223935
Conc: 515.85 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 254671419
Conc: 594.97 ng/ml



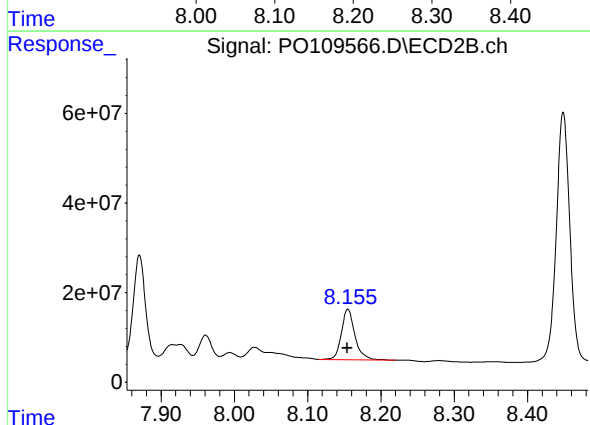
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 327774958
Conc: 771.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-7A

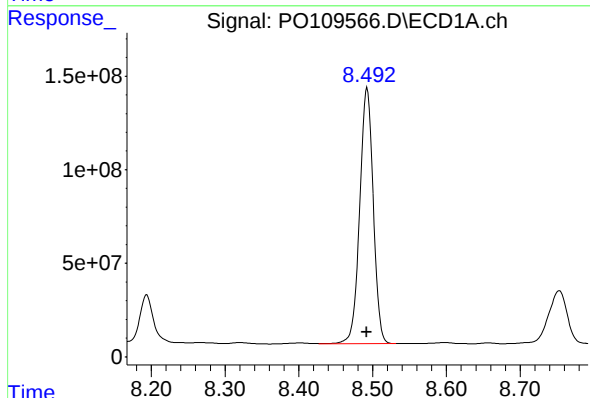
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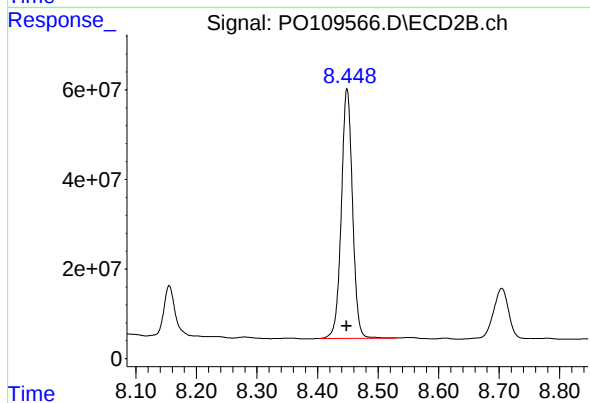
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 144309144
Conc: 894.47 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 1744319903
Conc: 577.66 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 716122495
Conc: 655.10 ng/ml