

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030625\
 Data File : P0109687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 02:00
 Operator : YP/AJ
 Sample : Q1434-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-4C

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 04:45:36 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	238.9E6	132.8E6	25.236m	25.366
2) SA Decachlor...	8.754	8.705	224.6E6	93459228	26.114	29.350
Target Compounds						
26) L6 AR-1254-1	5.600	5.580	345.6E6	196.2E6	670.261	750.275
27) L6 AR-1254-2	5.749	5.727	574.2E6	324.6E6	1274.898	1383.756
28) L6 AR-1254-3	6.155	6.130	1375.2E6	766.9E6	1920.737	2149.845
29) L6 AR-1254-4	6.384	6.357	611.7E6	324.2E6	1460.611	1678.462
30) L6 AR-1254-5	6.804	6.775	4519.1E6	2434.8E6	7243.243	8205.525
41) L9 AR-1268-1	7.633	7.598	212.0E6	94412177	160.122	165.226
42) L9 AR-1268-2	7.694	7.661	450.4E6	207.0E6	372.499	394.361
43) L9 AR-1268-3	7.905	7.871	107.2E6	50119900	105.274	117.091
44) L9 AR-1268-4	8.193	8.155	108.8E6	49438408	256.124	306.433
45) L9 AR-1268-5	8.491	8.449	324.5E6	134.5E6	107.472	123.054

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030625\
Data File : PO109687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 02:00
Operator : YP/AJ
Sample : Q1434-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

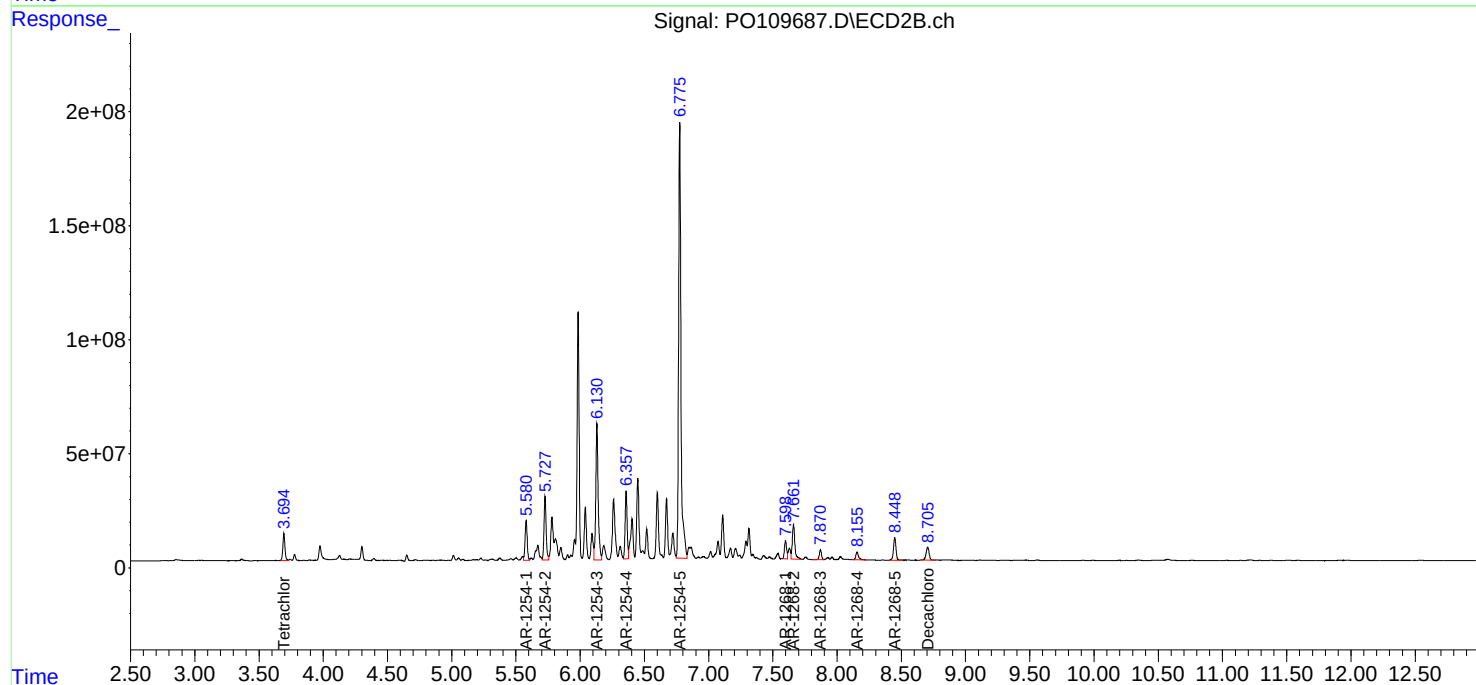
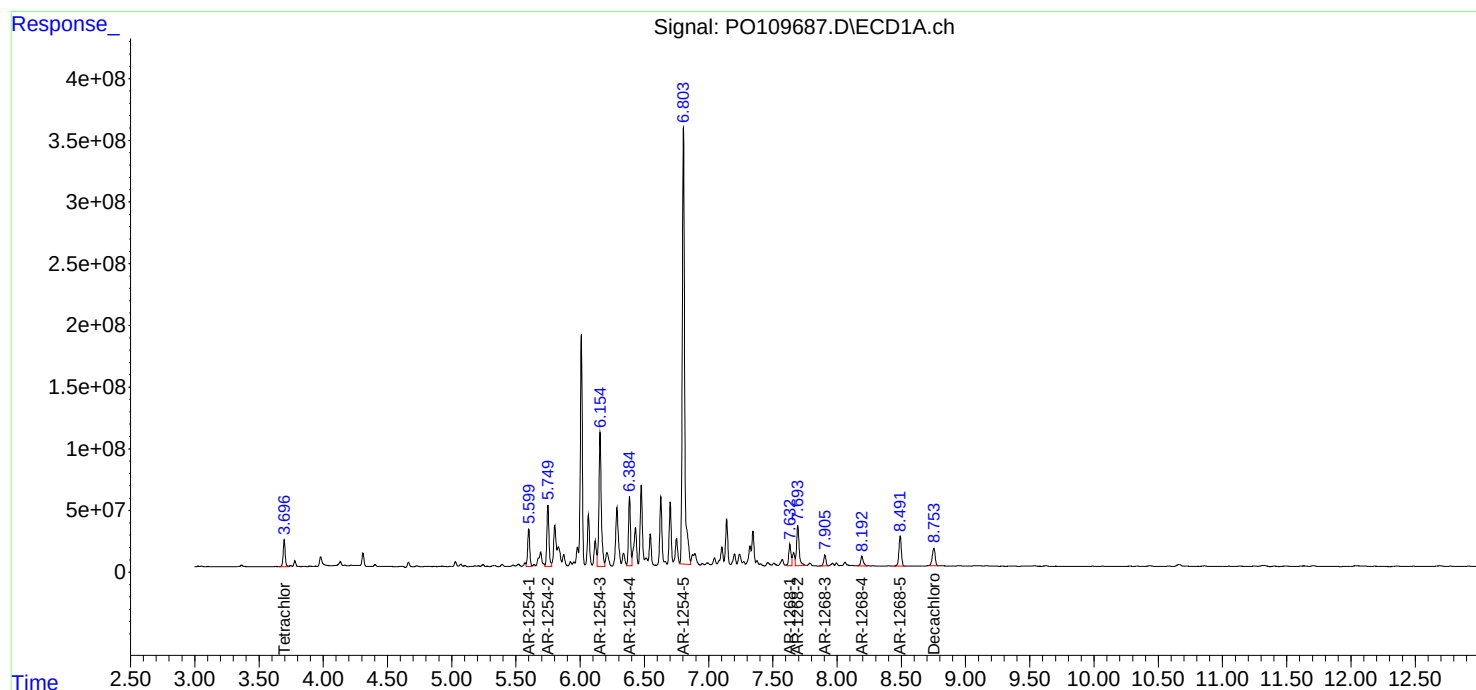
Instrument :
ECD_O
ClientSampleId :
K084-4C

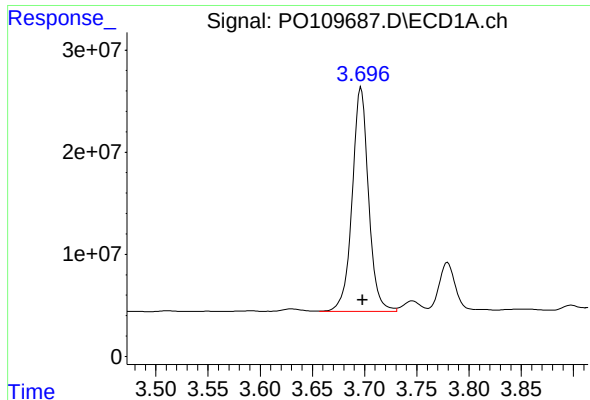
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 04:45:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





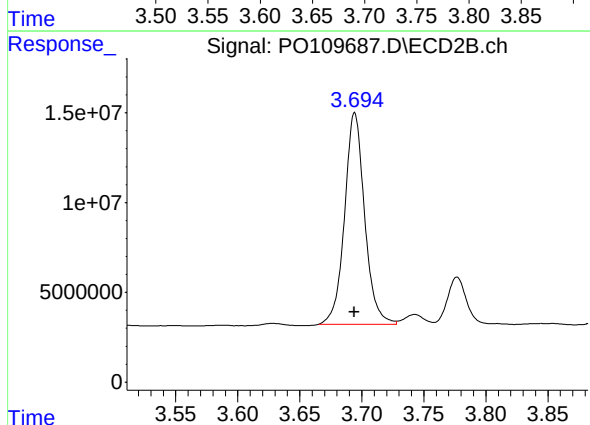
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 238864792
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

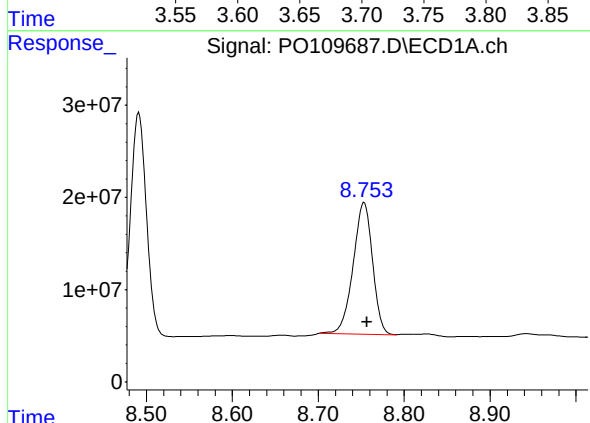
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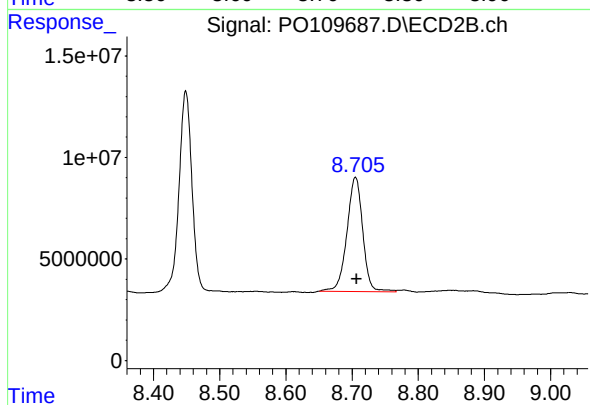
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 132770457
Conc: 25.37 ng/ml



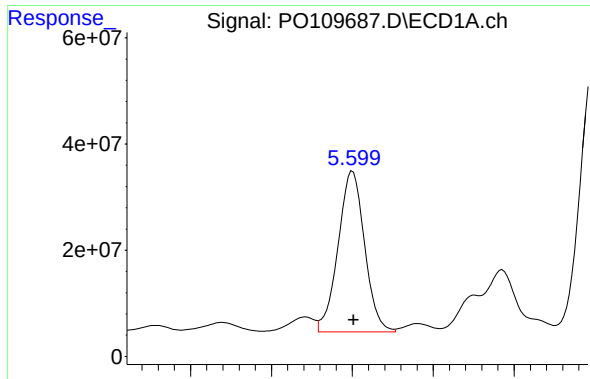
#2 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.003 min
Response: 224630058
Conc: 26.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.705 min
Delta R.T.: -0.002 min
Response: 93459228
Conc: 29.35 ng/ml



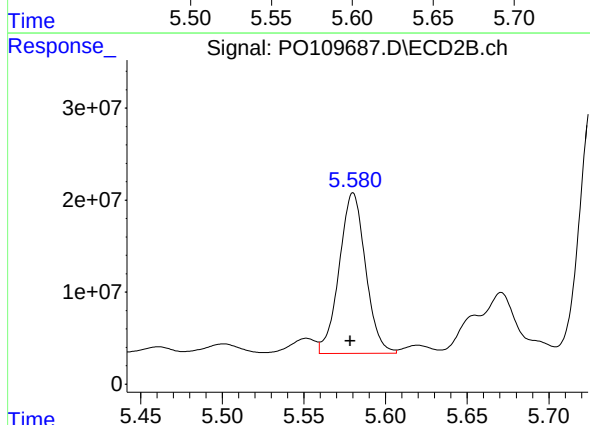
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 345591160
Conc: 670.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

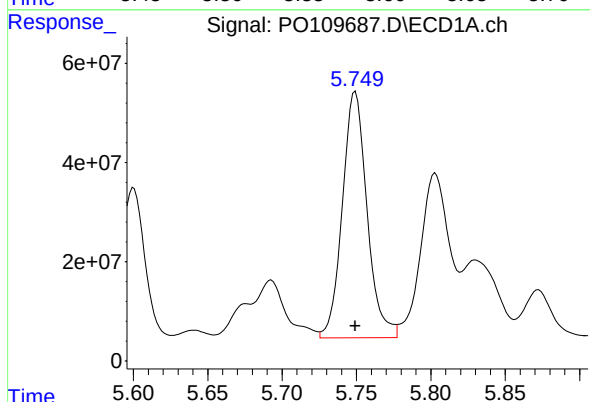
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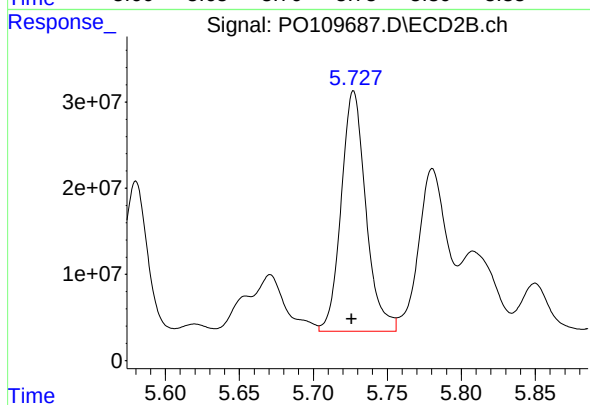
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 196225566
Conc: 750.27 ng/ml



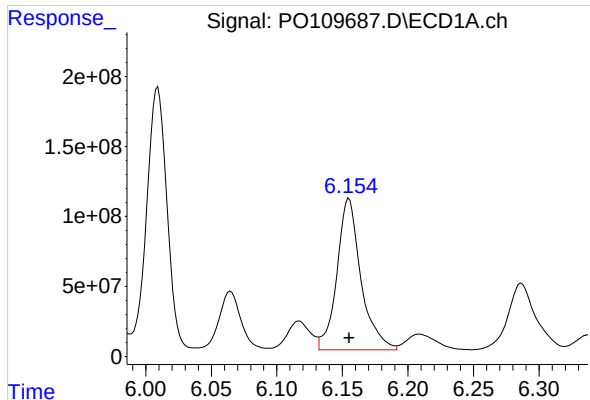
#27 AR-1254-2

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 574181429
Conc: 1274.90 ng/ml



#27 AR-1254-2

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 324575924
Conc: 1383.76 ng/ml



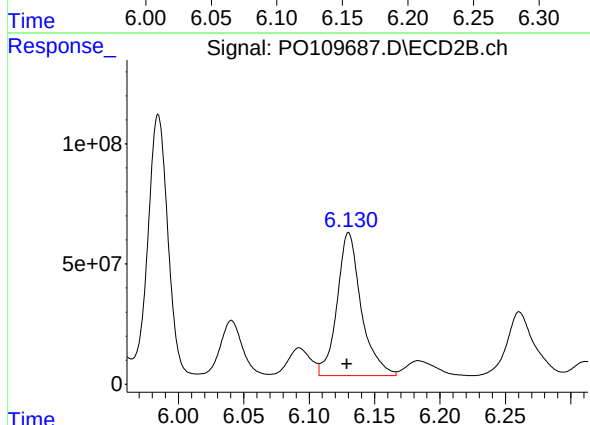
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 1375162109
Conc: 1920.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

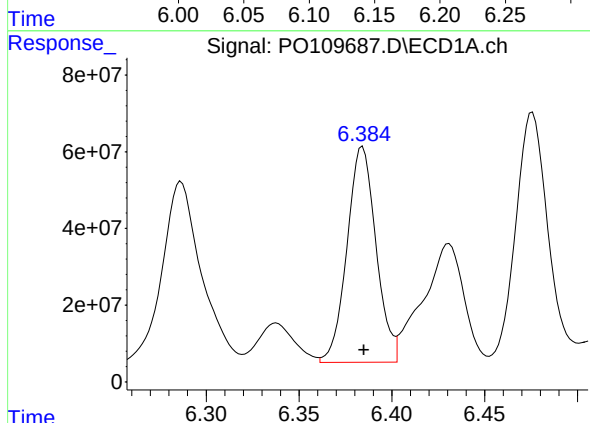
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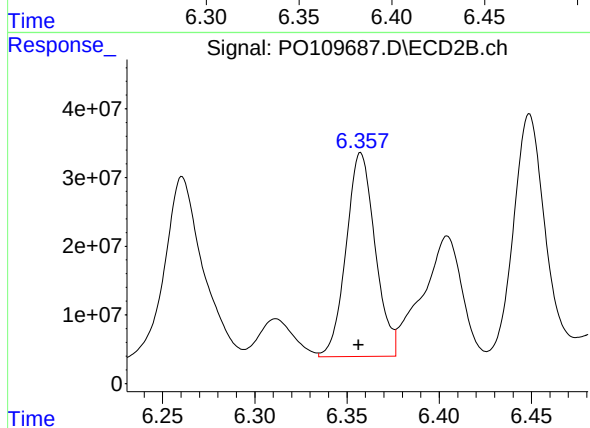
#28 AR-1254-3

R.T.: 6.130 min
Delta R.T.: 0.001 min
Response: 766859492
Conc: 2149.84 ng/ml



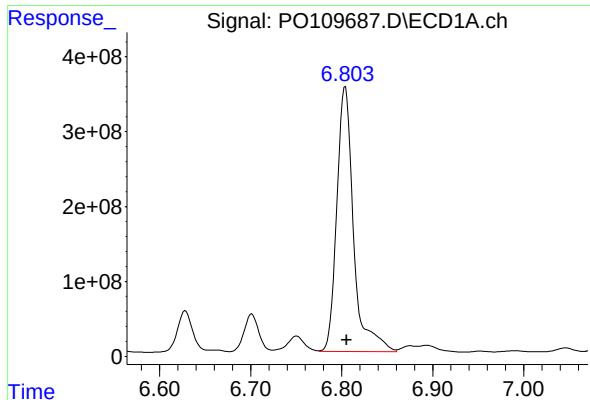
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 611691471
Conc: 1460.61 ng/ml



#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 324150381
Conc: 1678.46 ng/ml



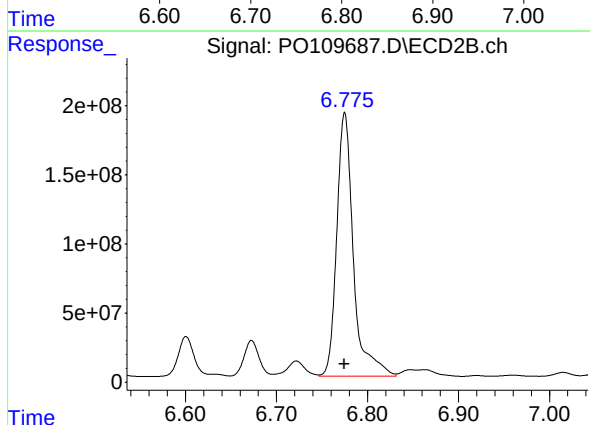
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 4519080815
Conc: 7243.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

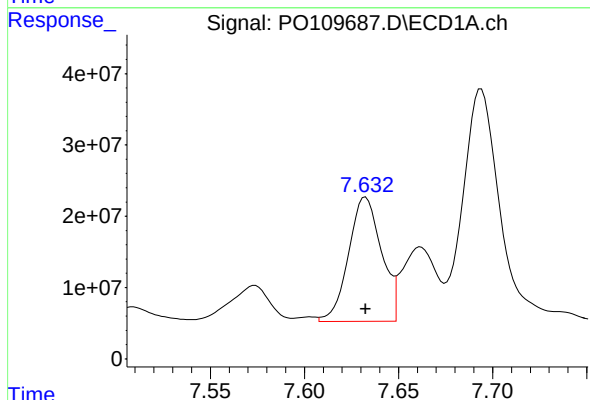
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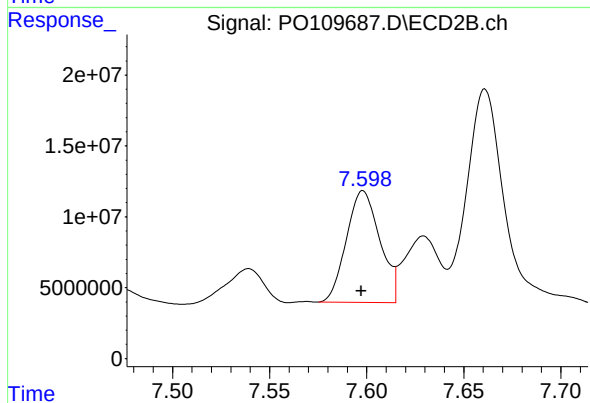
#30 AR-1254-5

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 2434843860
Conc: 8205.53 ng/ml



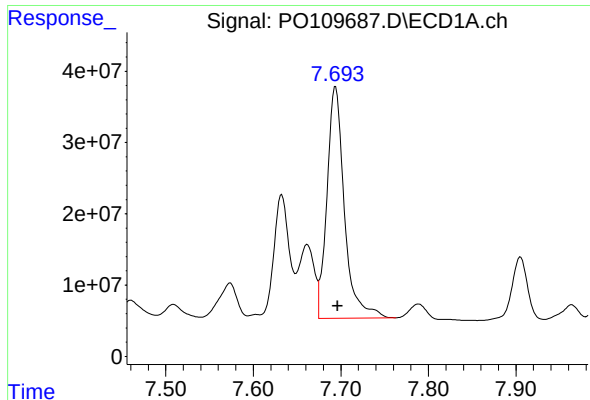
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 212035822
Conc: 160.12 ng/ml



#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 94412177
Conc: 165.23 ng/ml



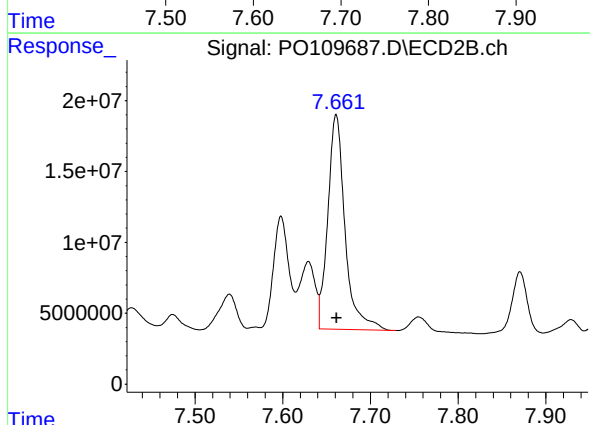
#42 AR-1268-2

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 450390339
Conc: 372.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

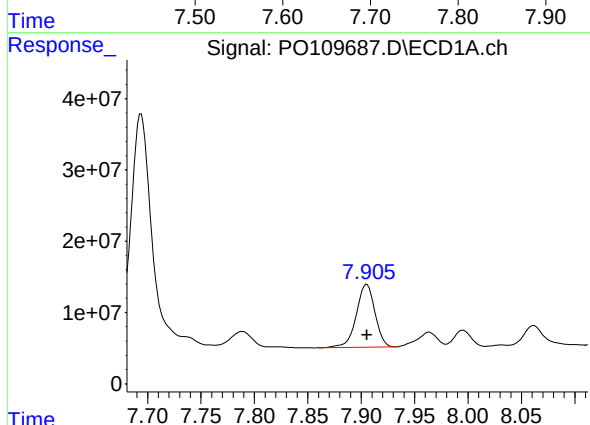
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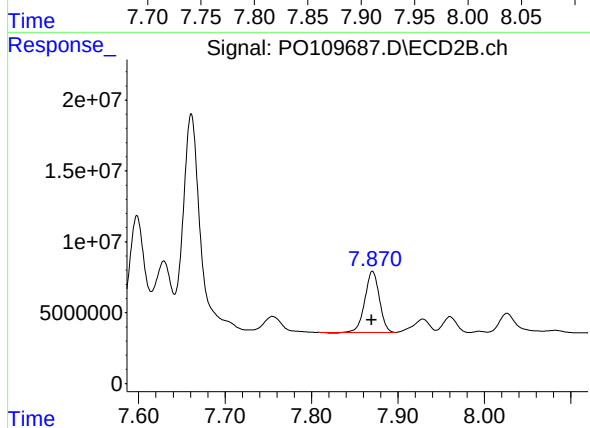
#42 AR-1268-2

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 207017443
Conc: 394.36 ng/ml



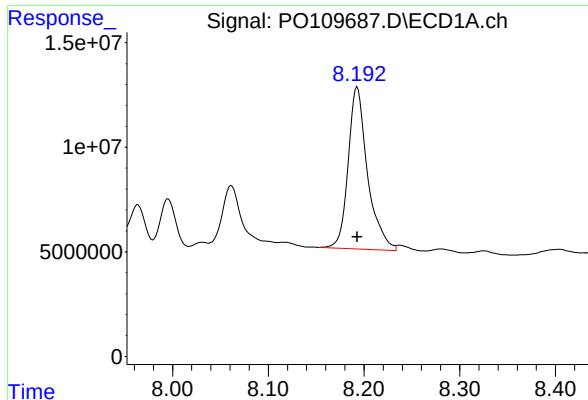
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 107187301
Conc: 105.27 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.001 min
Response: 50119900
Conc: 117.09 ng/ml



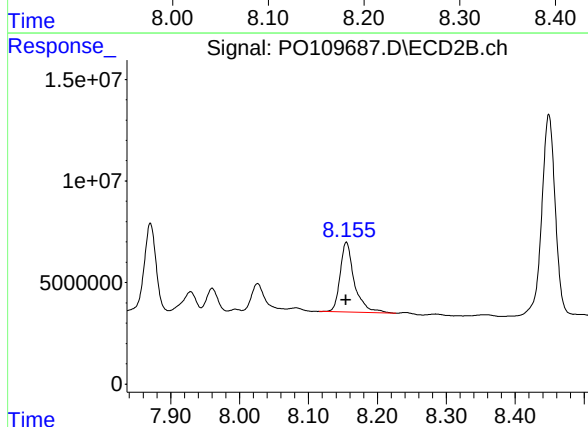
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 108816568
Conc: 256.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-4C

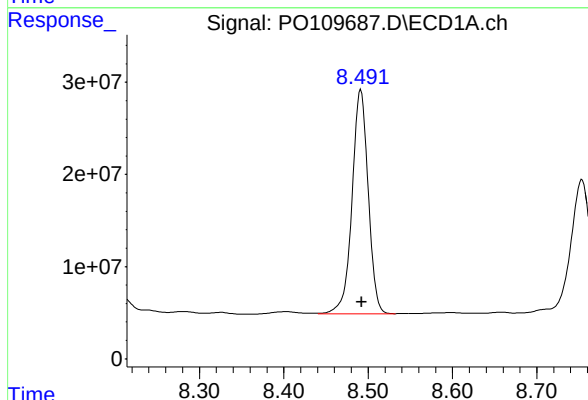
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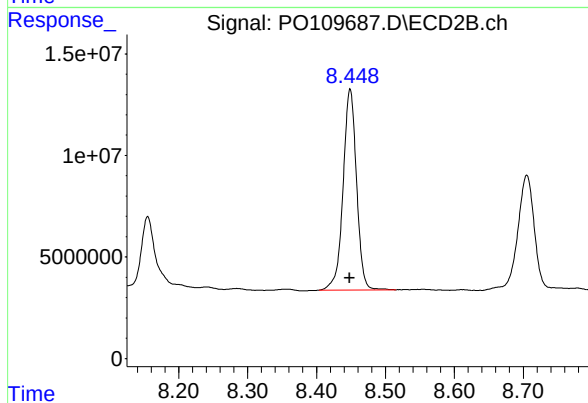
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 49438408
Conc: 306.43 ng/ml



#45 AR-1268-5

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 324526824
Conc: 107.47 ng/ml



#45 AR-1268-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 134515968
Conc: 123.05 ng/ml