

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022725\
 Data File : P0109556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 02:26
 Operator : YP/AJ
 Sample : Q1433-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K084-2B

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 09:24:58 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	3.694	177.3E6	109.5E6	18.736m	20.918m
2) SA Decachlor...	8.755	8.707	1564.0E6	610.6E6	181.827	191.758
Target Compounds						
26) L6 AR-1254-1	5.601	5.580	1780.8E6	1025.9E6	3453.786	3922.562
27) L6 AR-1254-2	5.750	5.728	2636.5E6	1522.8E6	5854.089	6492.055
28) L6 AR-1254-3	6.156	6.131	5789.2E6	3365.1E6	8085.969	9433.739
29) L6 AR-1254-4	6.385	6.359	4063.0E6	2262.9E6	9701.615	11717.491
30) L6 AR-1254-5	6.806	6.776	11581.1E6	6594.9E6	18562.328	22225.119
41) L9 AR-1268-1	7.634	7.599	2018.2E6	1004.2E6	1524.043	1757.335
42) L9 AR-1268-2	7.697	7.662	2536.1E6	1201.0E6	2097.516	2287.846
43) L9 AR-1268-3	7.906	7.871	1951.2E6	900.5E6	1916.397	2103.755
44) L9 AR-1268-4	8.194	8.155	577.0E6	253.9E6	1358.016	1573.832
45) L9 AR-1268-5	8.493	8.450	6201.4E6	2467.5E6	2053.689	2257.211

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022725\
Data File : PO109556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2025 02:26
Operator : YP/AJ
Sample : Q1433-05
Misc :
ALS Vial : 30 Sample Multiplier: 1

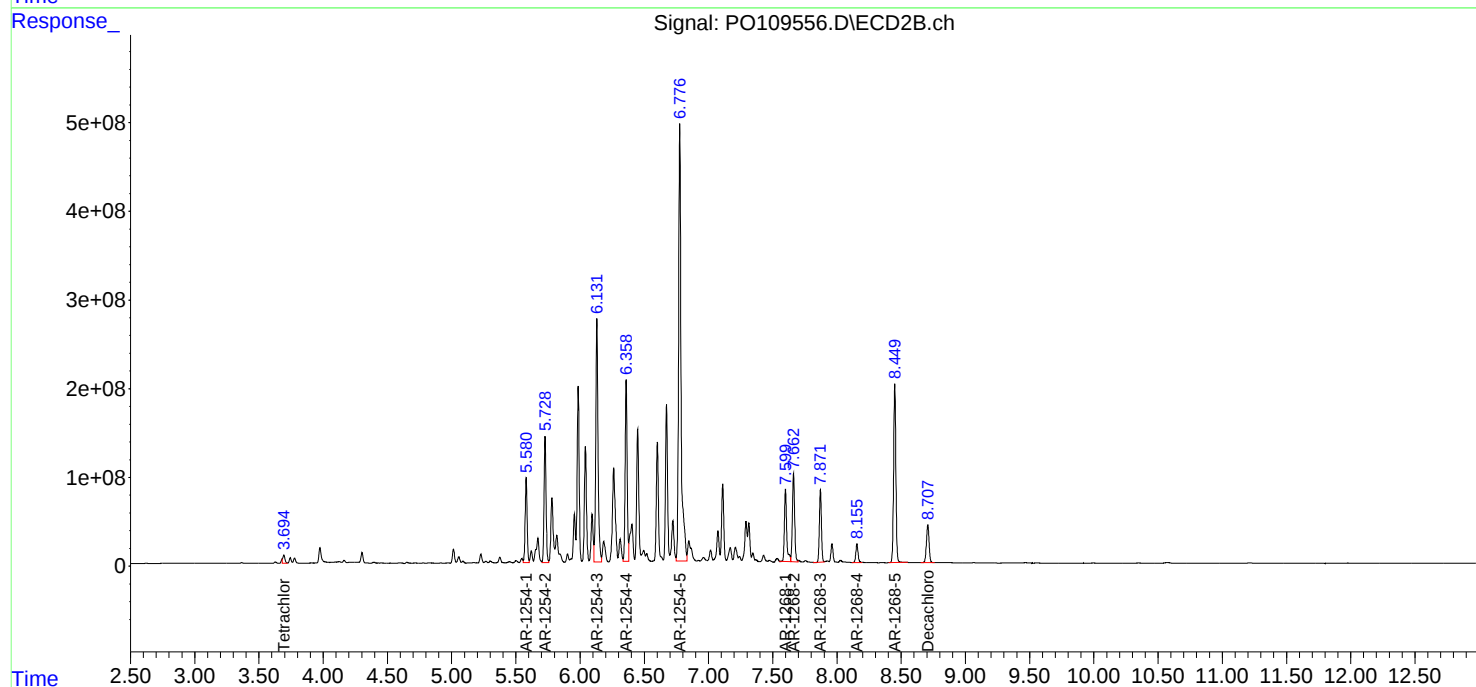
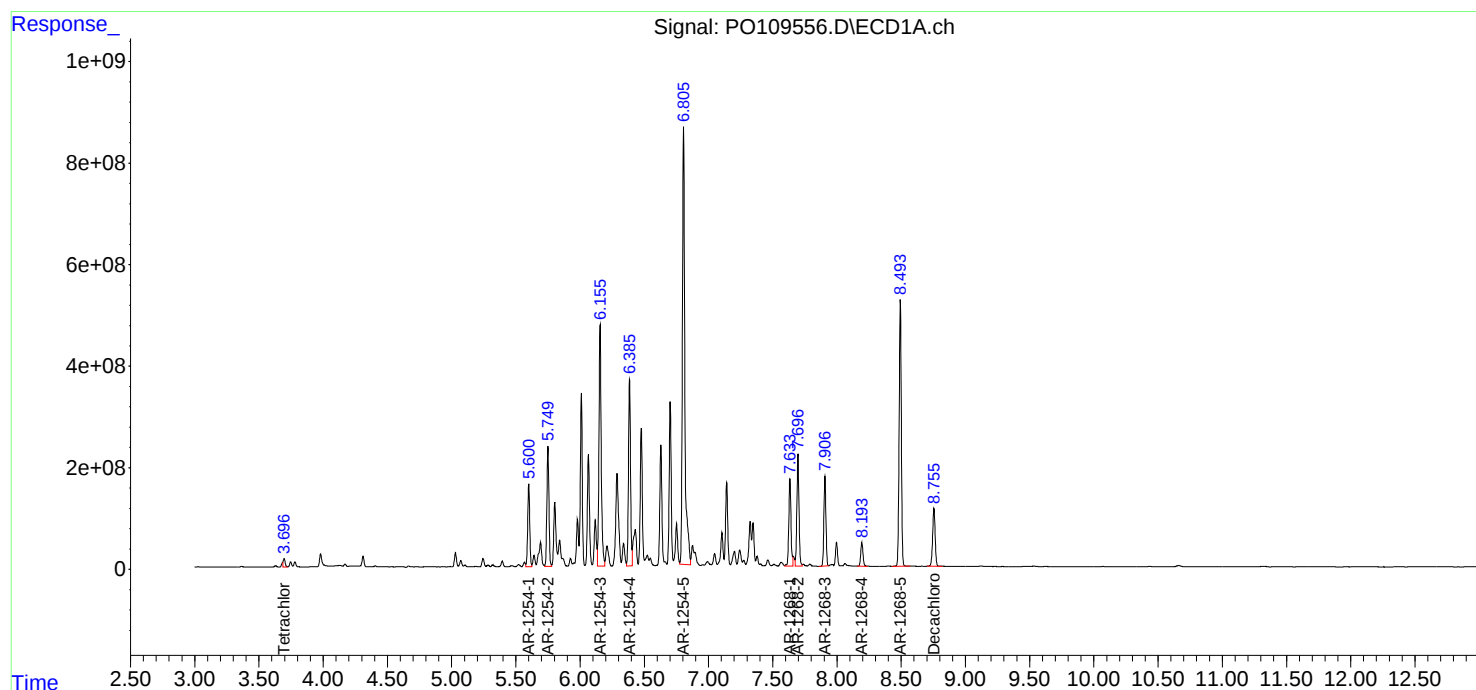
Instrument :
ECD_O
ClientSampleId :
K084-2B

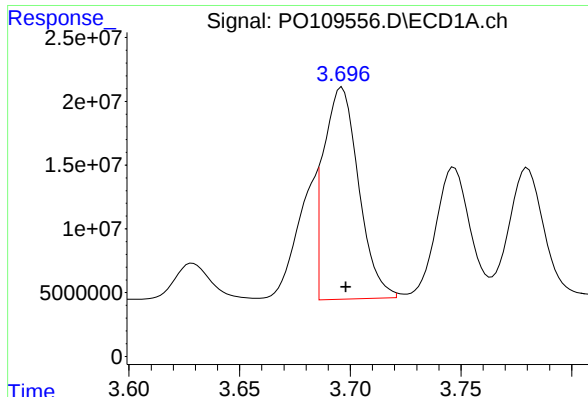
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 09:24:58 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 04:40:23 2025
Response 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





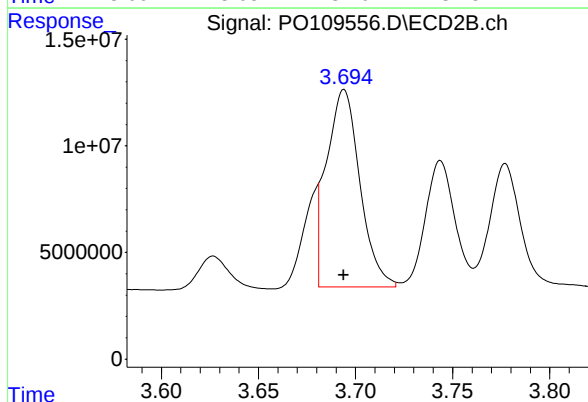
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: -0.002 min
Response: 177340695
Conc: 18.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

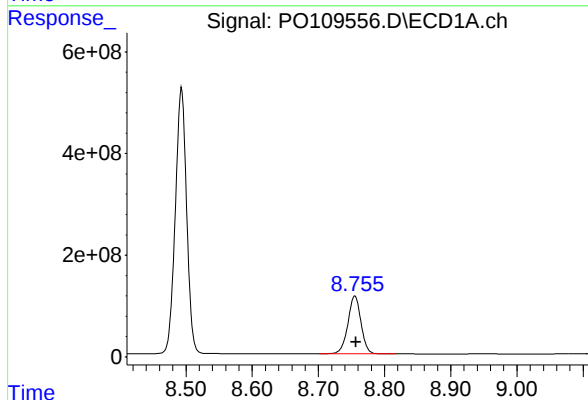
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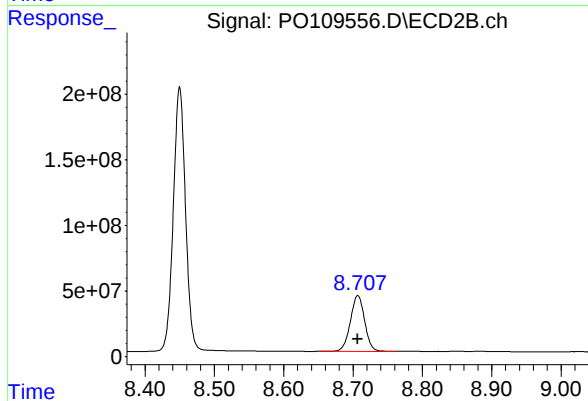
#1 Tetrachloro-m-xylene

R.T.: 3.694 min
Delta R.T.: 0.000 min
Response: 109487046
Conc: 20.92 ng/ml



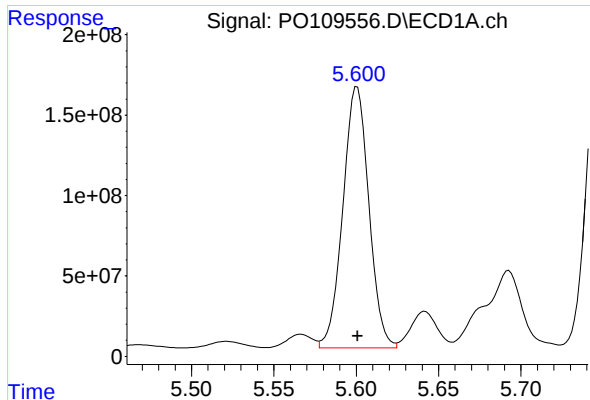
#2 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1564048006
Conc: 181.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 610605860
Conc: 191.76 ng/ml



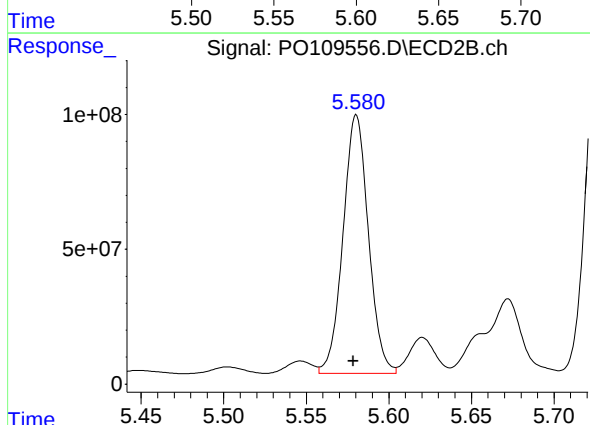
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 1780795045
Conc: 3453.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

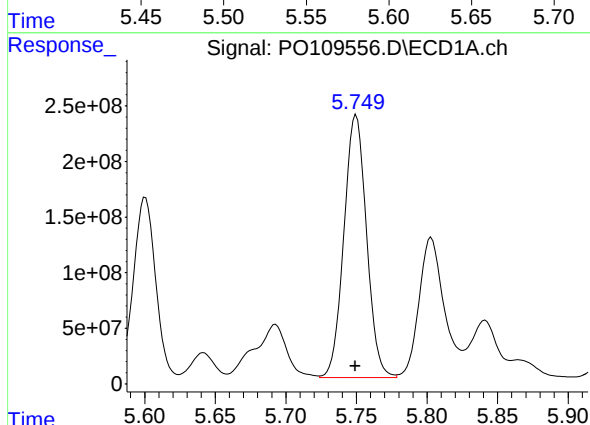
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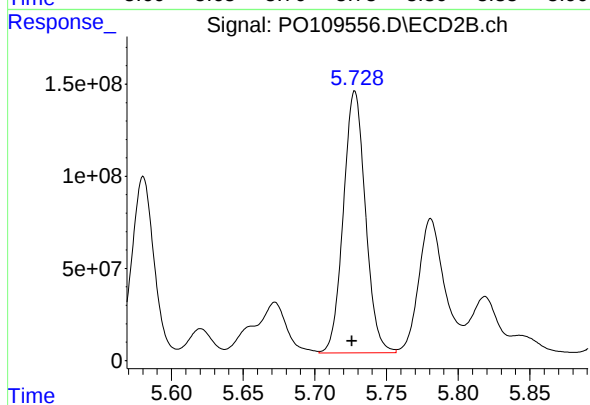
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: 0.002 min
Response: 1025900210
Conc: 3922.56 ng/ml



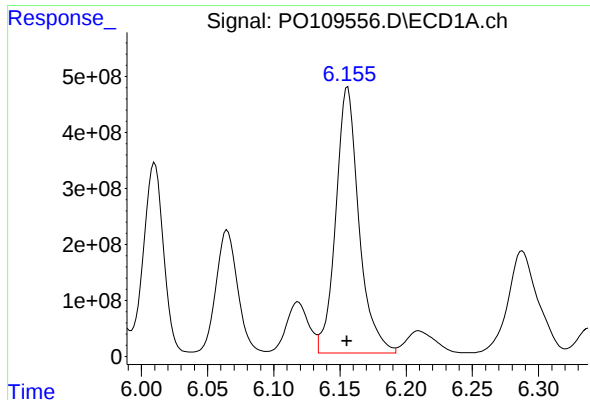
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 2636532822
Conc: 5854.09 ng/ml



#27 AR-1254-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 1522785842
Conc: 6492.06 ng/ml



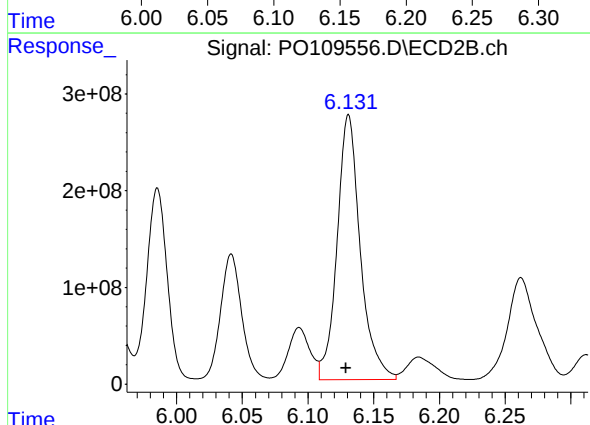
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5789193403
Conc: 8085.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

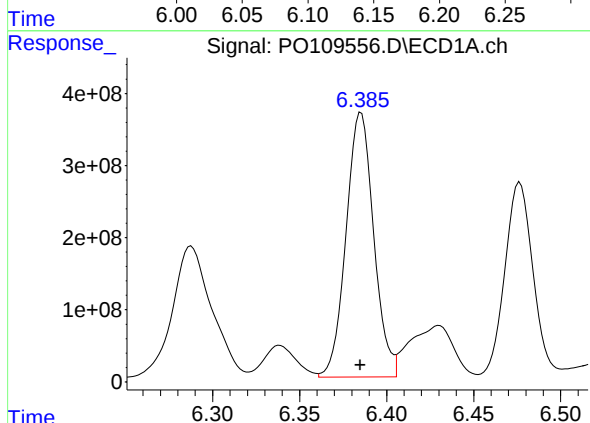
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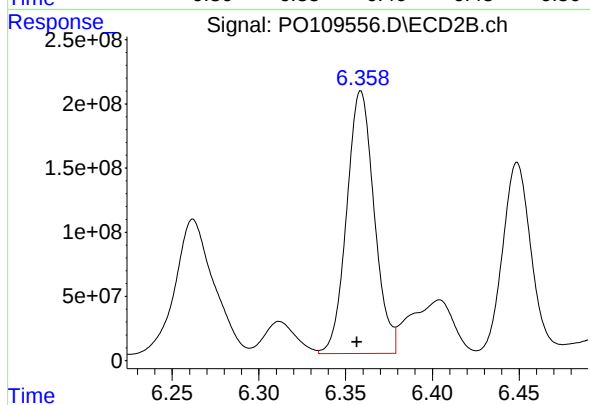
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 3365057741
Conc: 9433.74 ng/ml



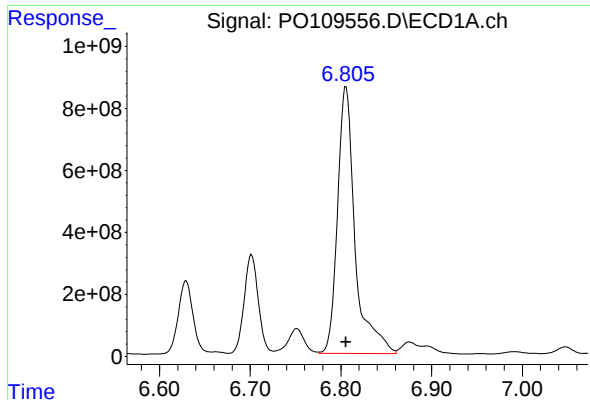
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 4062953799
Conc: 9701.61 ng/ml



#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 2262921739
Conc: 11717.49 ng/ml



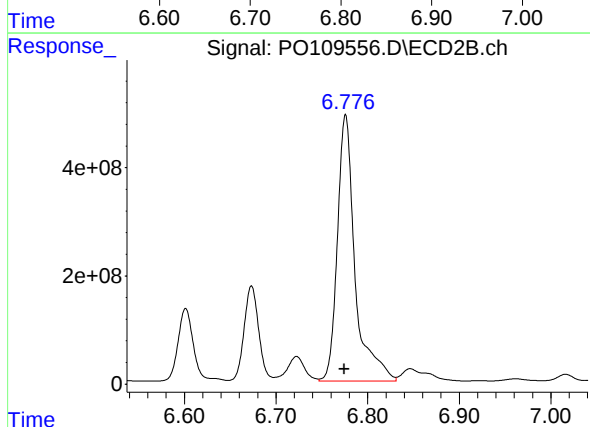
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 11581091371
Conc: 18562.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

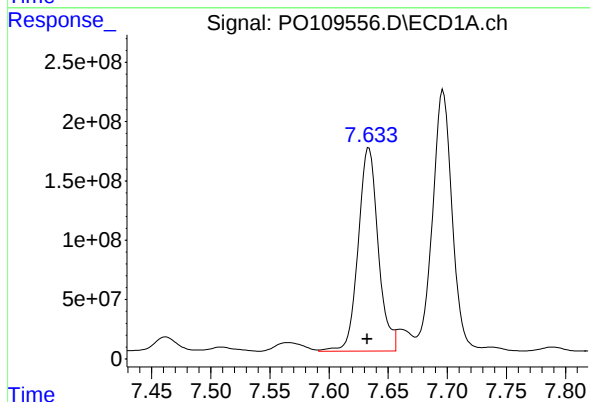
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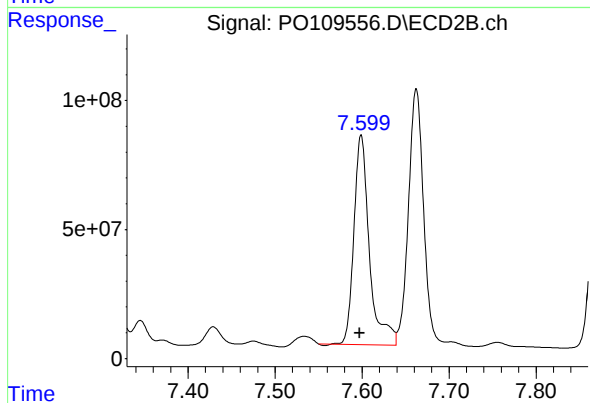
#30 AR-1254-5

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 6594909223
Conc: 22225.12 ng/ml



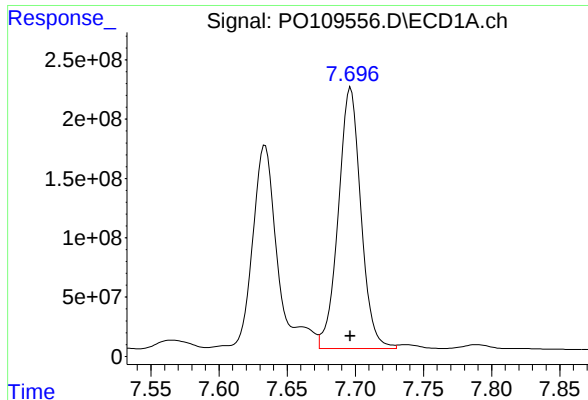
#41 AR-1268-1

R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 2018165827
Conc: 1524.04 ng/ml



#41 AR-1268-1

R.T.: 7.599 min
Delta R.T.: 0.002 min
Response: 1004162402
Conc: 1757.33 ng/ml



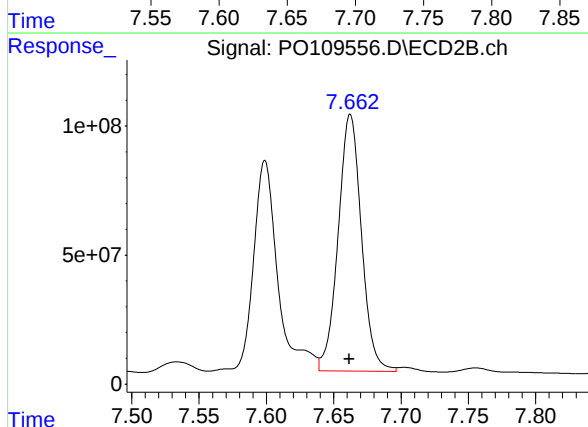
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 2536120052
Conc: 2097.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

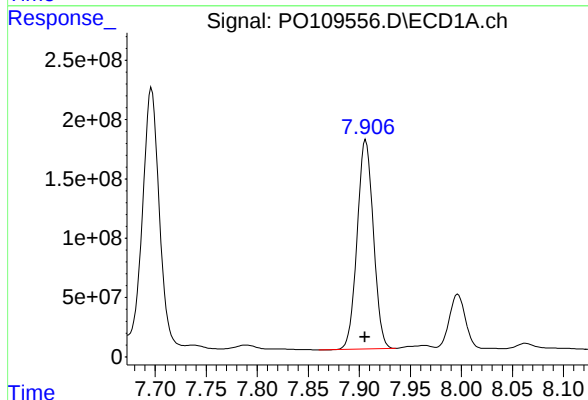
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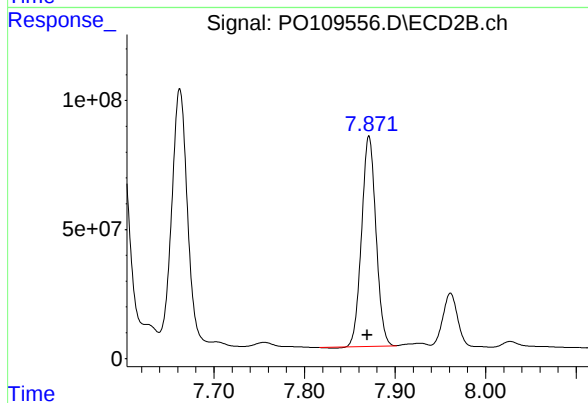
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 1200990767
Conc: 2287.85 ng/ml



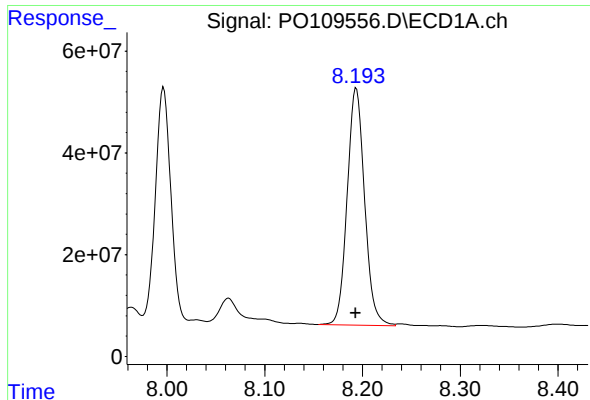
#43 AR-1268-3

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 1951233125
Conc: 1916.40 ng/ml



#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: 0.002 min
Response: 900499298
Conc: 2103.76 ng/ml



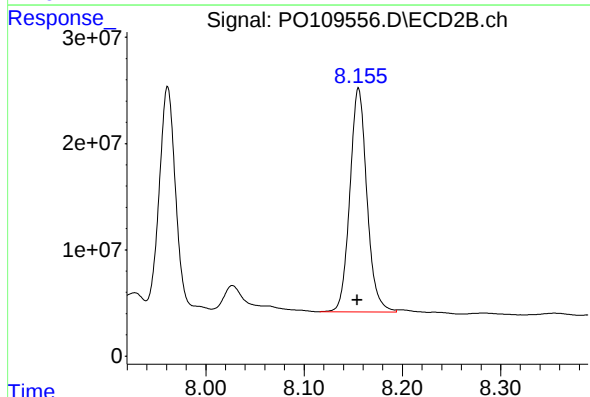
#44 AR-1268-4

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 576965047
Conc: 1358.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
K084-2B

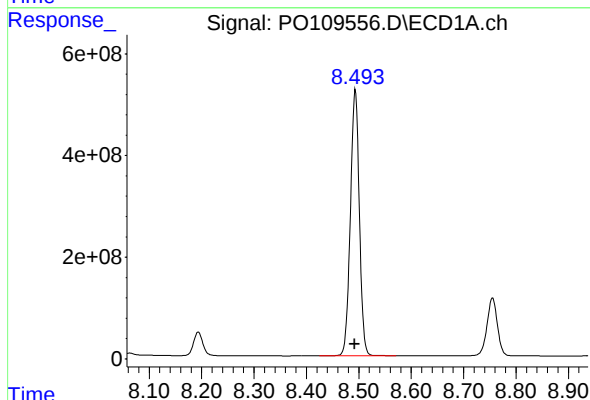
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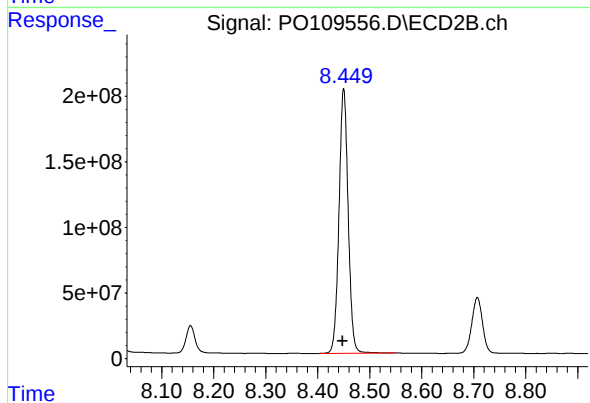
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.001 min
Response: 253914296
Conc: 1573.83 ng/ml



#45 AR-1268-5

R.T.: 8.493 min
Delta R.T.: 0.001 min
Response: 6201424532
Conc: 2053.69 ng/ml



#45 AR-1268-5

R.T.: 8.450 min
Delta R.T.: 0.002 min
Response: 2467458131
Conc: 2257.21 ng/ml