

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 13:56
 Operator : YP/AJ
 Sample : Q1860-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS009-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:52:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 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...	3.688	3.685	202.3E6	113.5E6	23.120	22.741
2) SA Decachlor...	8.722	8.675	392.1E6	87425436	49.669	45.416
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	3764.7E6	1999.0E6	17688.327	17362.479
22) L5 AR-1248-2	5.015	4.999	5428.4E6	2902.6E6	18343.925	17820.262
23) L5 AR-1248-3	5.230	5.041	6596.7E6	2822.7E6	17830.894	16051.404
24) L5 AR-1248-4	5.584	5.211	11022.7E6	3643.9E6	21196.157	17890.642m
25) L5 AR-1248-5	5.625	5.604	7353.1E6	3887.3E6	19904.115	19692.858
26) L6 AR-1254-1	5.584	5.563	11022.7E6	5833.9E6	19754.247	19349.500
27) L6 AR-1254-2	5.733	5.711	5764.1E6	2978.5E6	11867.599	11252.962
28) L6 AR-1254-3	6.138	6.113	11077.4E6	5743.4E6	14143.324	14236.796
29) L6 AR-1254-4	6.367	6.340	5730.6E6	2810.9E6	11752.558	12236.464
30) L6 AR-1254-5	6.786	6.756	11088.4E6	5240.5E6	15820.266	15770.632

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 13:56
Operator : YP/AJ
Sample : Q1860-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

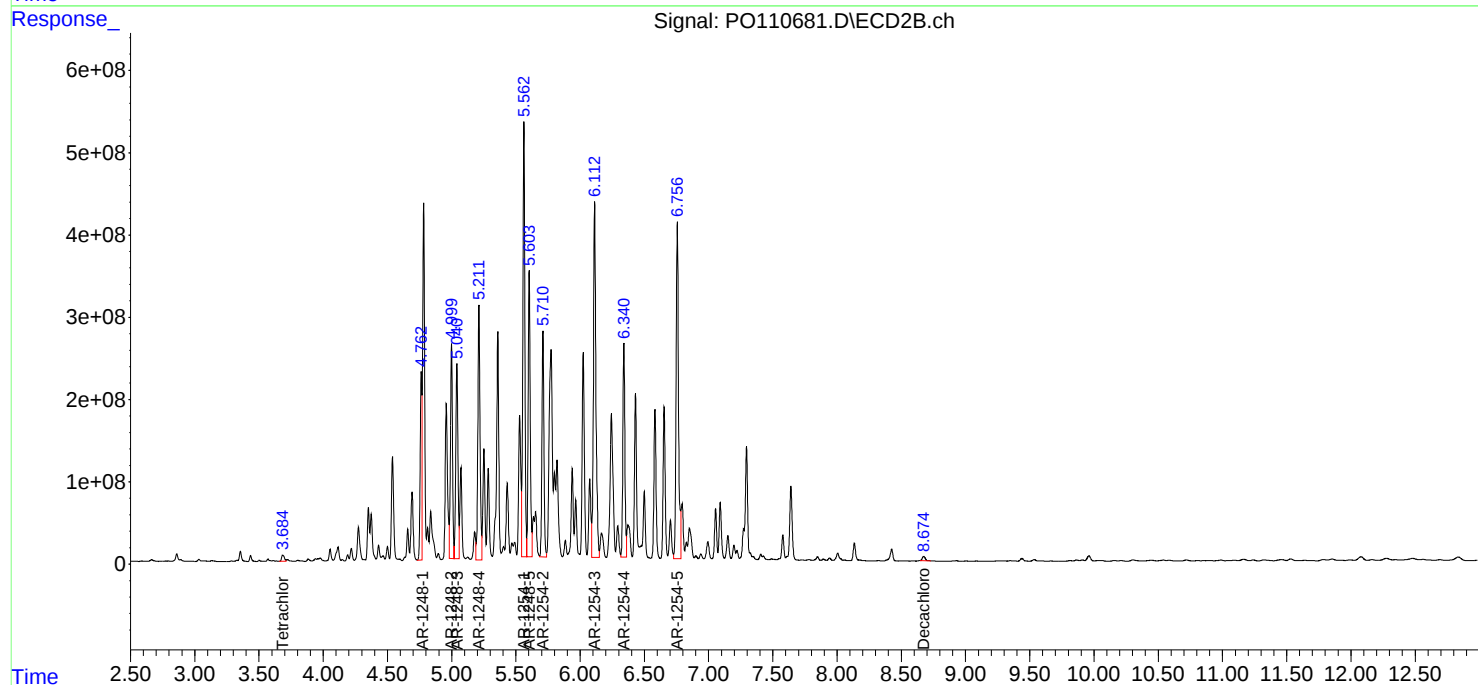
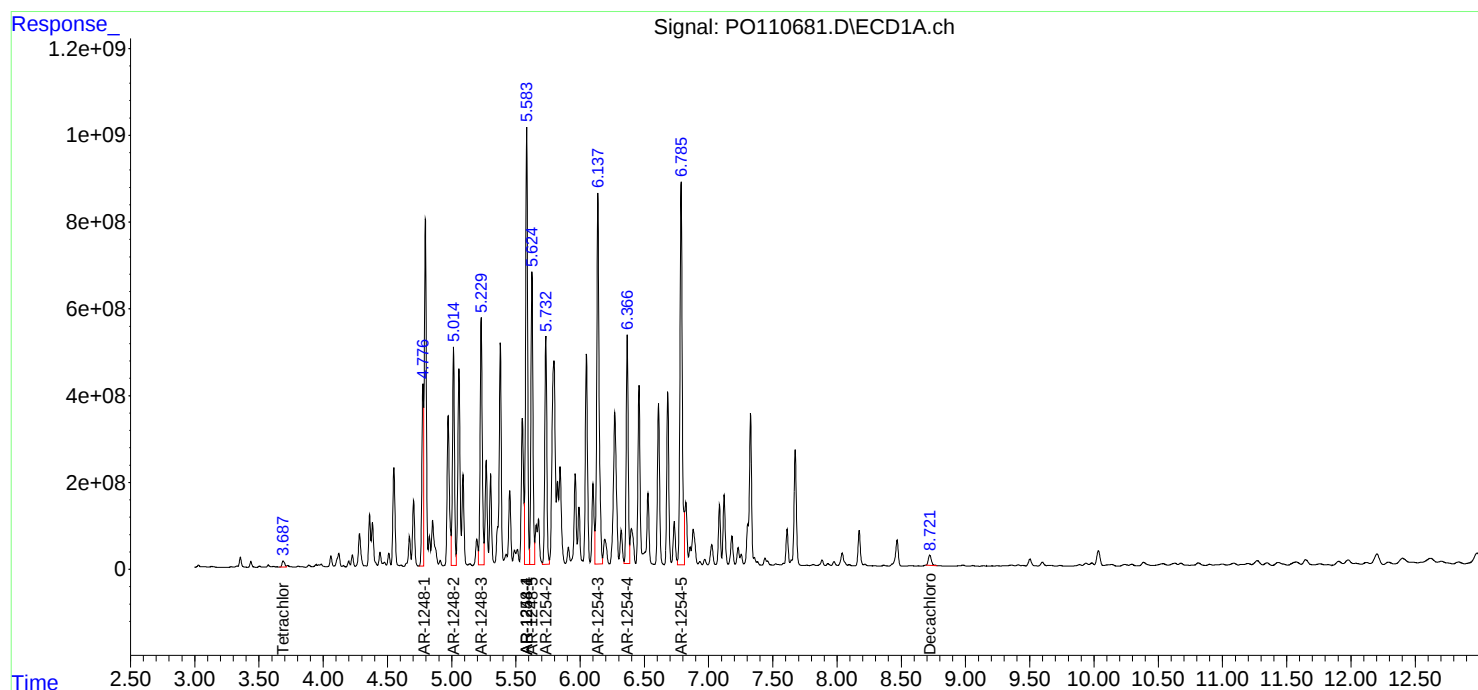
Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

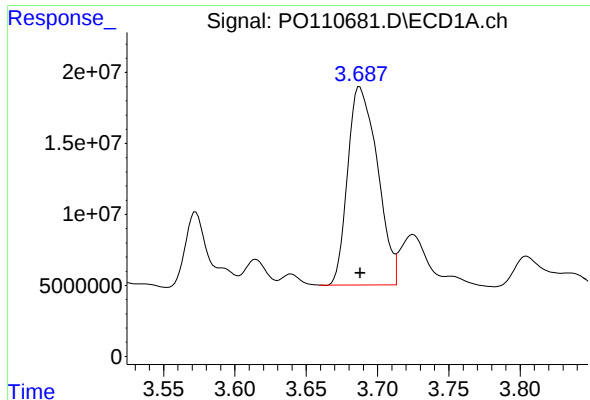
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:52:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Integrator: 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





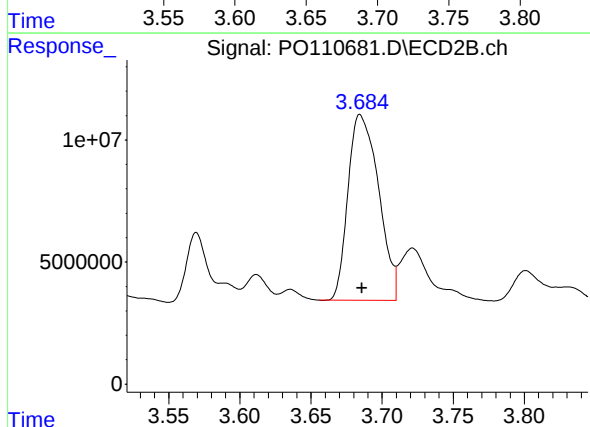
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 202278955
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

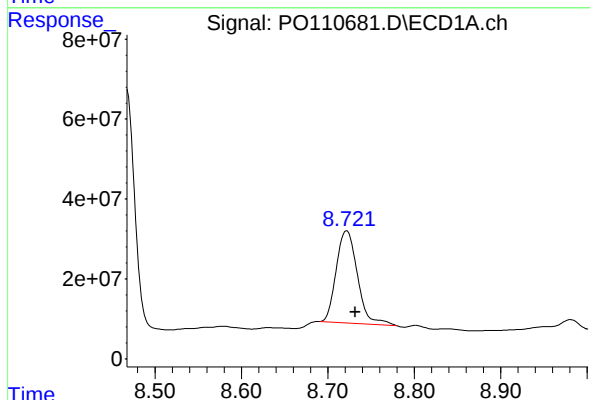
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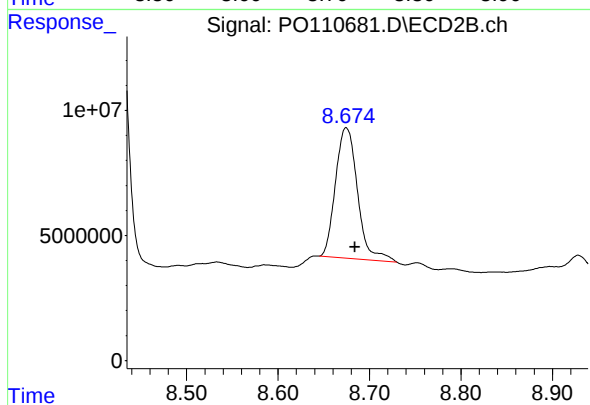
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.001 min
Response: 113473482
Conc: 22.74 ng/ml



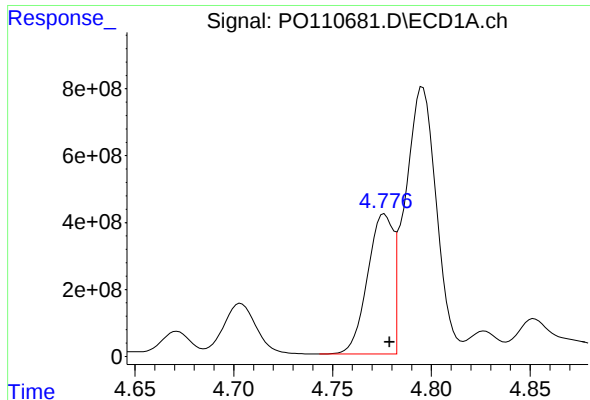
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.010 min
Response: 392133704
Conc: 49.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.010 min
Response: 87425436
Conc: 45.42 ng/ml



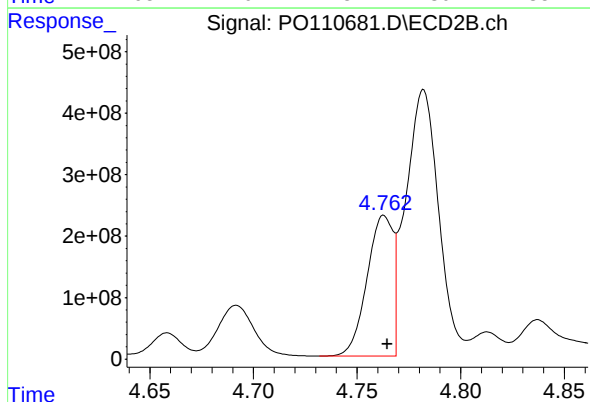
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 3764717995
Conc: 17688.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
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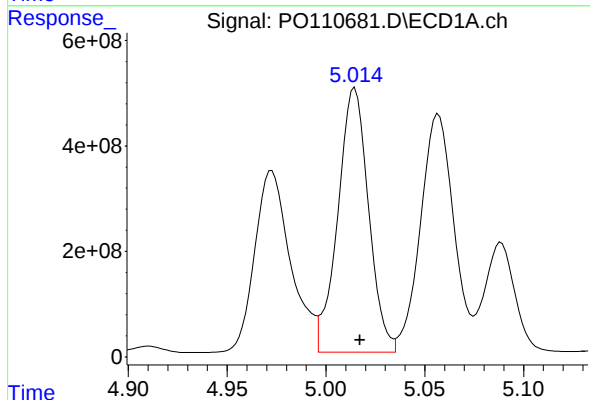
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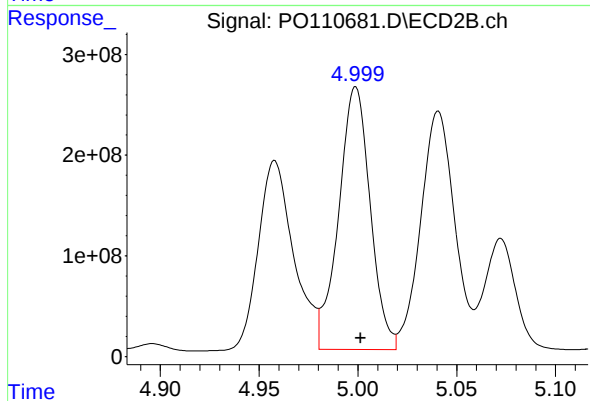
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1998976434
Conc: 17362.48 ng/ml



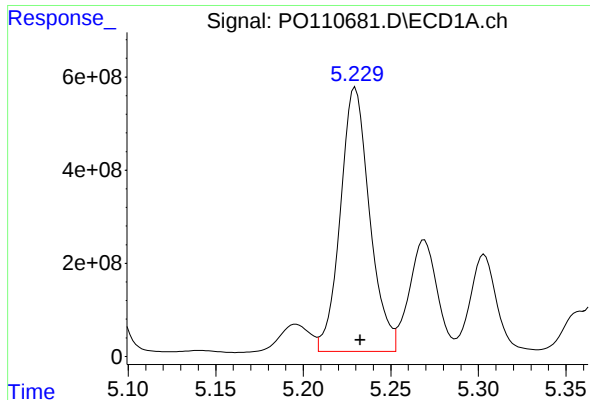
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 5428426450
Conc: 18343.92 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 2902610530
Conc: 17820.26 ng/ml



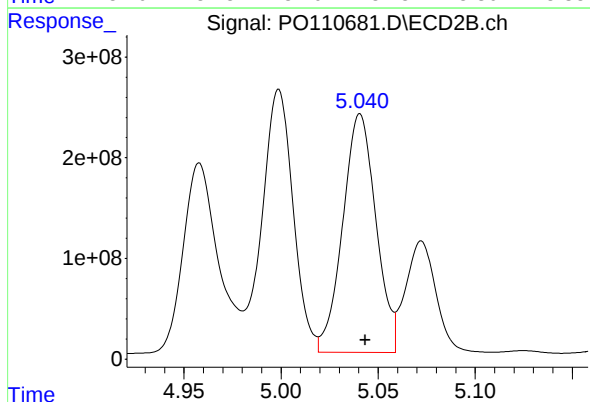
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 6596743088
Conc: 17830.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

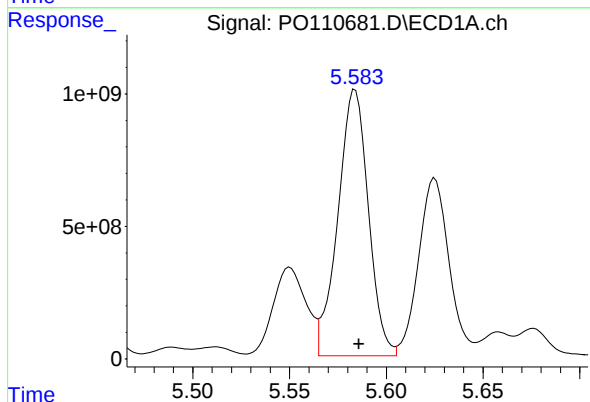
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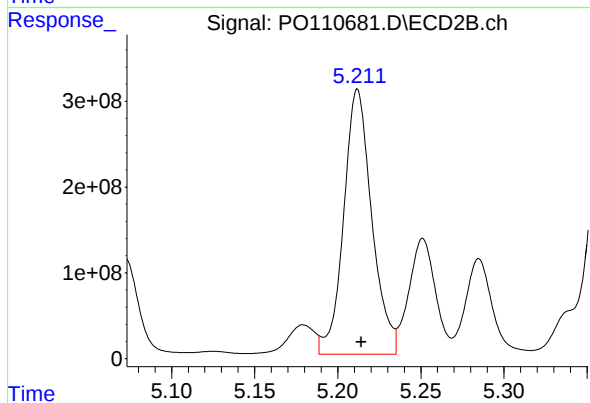
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 2822737266
Conc: 16051.40 ng/ml



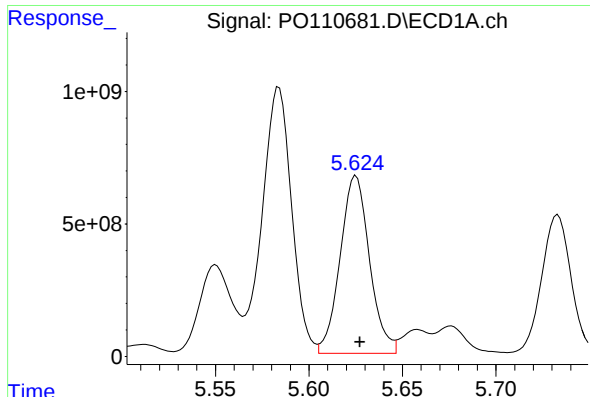
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 11022654556
Conc: 21196.16 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 3643942912
Conc: 17890.64 ng/ml m



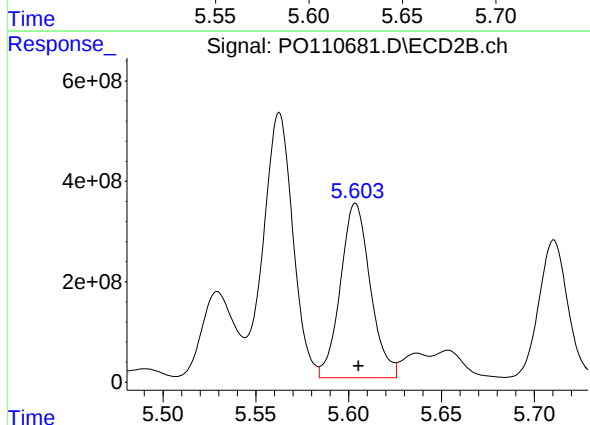
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 7353093125
Conc: 19904.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

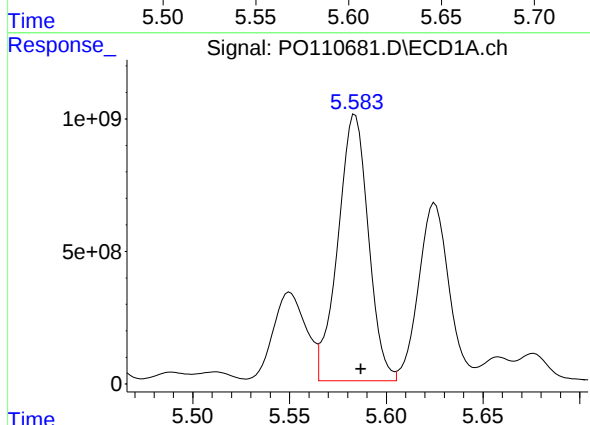
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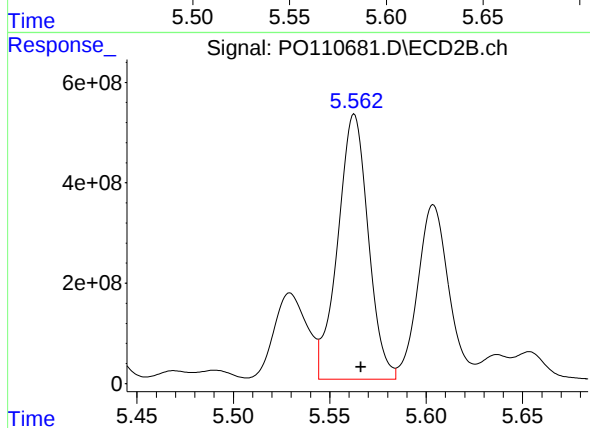
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 3887287674
Conc: 19692.86 ng/ml



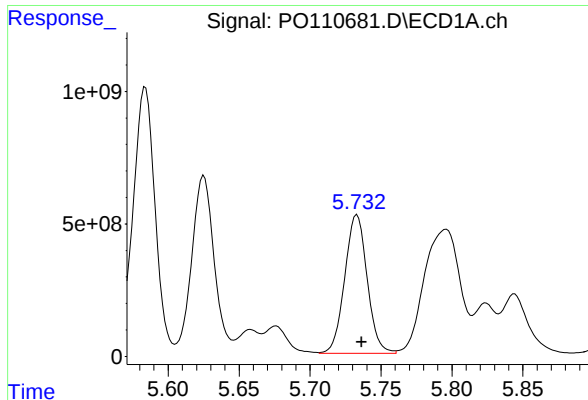
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 11022654556
Conc: 19754.25 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 5833857083
Conc: 19349.50 ng/ml



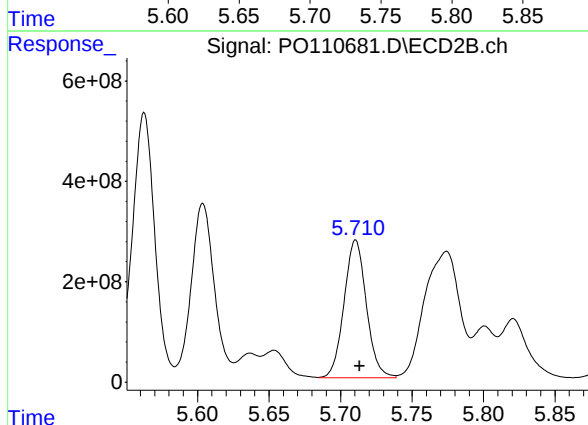
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 5764123172
Conc: 11867.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

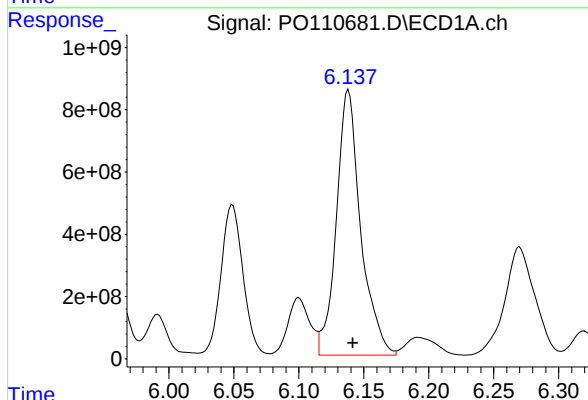
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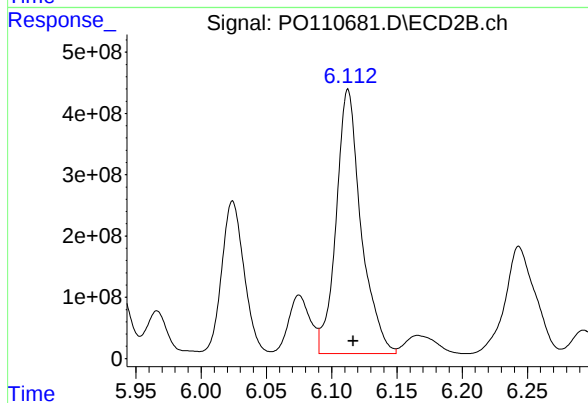
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2978493975
Conc: 11252.96 ng/ml



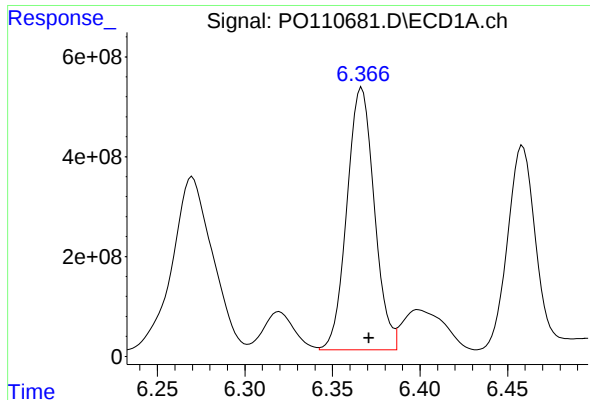
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 11077358349
Conc: 14143.32 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 5743352509
Conc: 14236.80 ng/ml



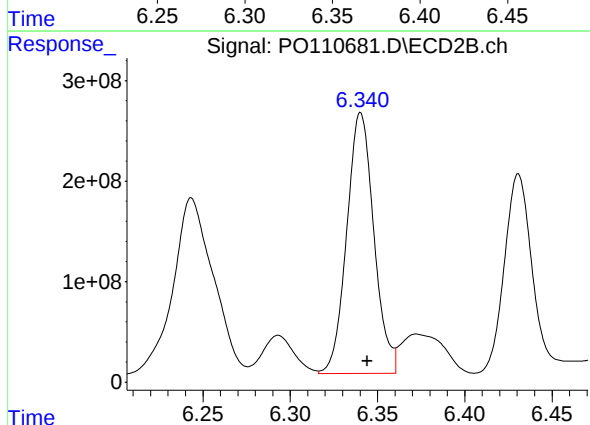
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 5730608934
Conc: 11752.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS009-01

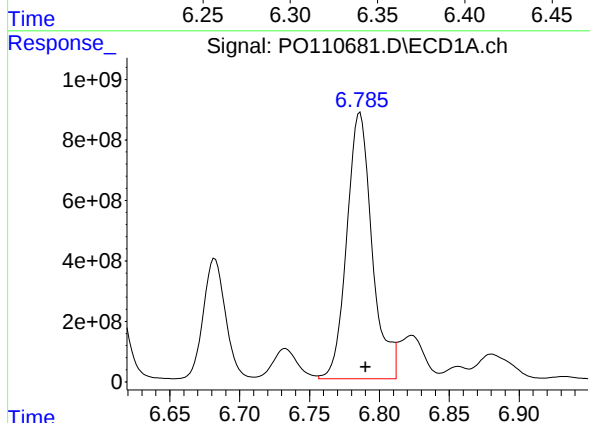
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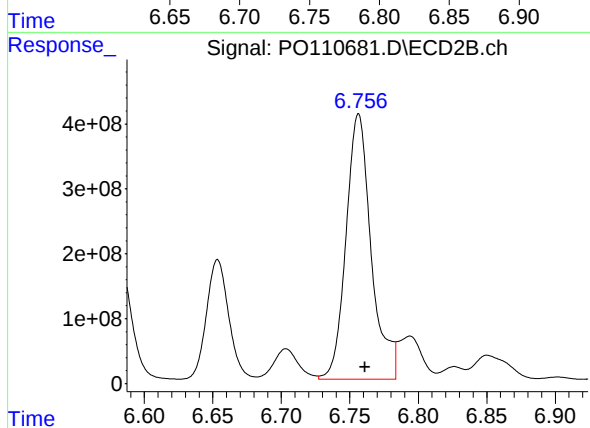
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 2810873581
Conc: 12236.46 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 11088422234
Conc: 15820.27 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 5240450741
Conc: 15770.63 ng/ml