

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 14:51
 Operator : YP/AJ
 Sample : Q1860-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS012-01

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 00:26:37 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.687	3.684	127.4E6	73580116	14.559	14.746
2) SA Decachlor...	8.727	8.679	346.2E6	77770306	43.845	40.400

Target Compounds

21) L5 AR-1248-1	4.777	4.764	3897.2E6	2046.5E6	18310.573	17774.859
22) L5 AR-1248-2	5.016	5.000	4253.8E6	2303.4E6	14374.691	14141.549
23) L5 AR-1248-3	5.230	5.042	5685.8E6	2524.3E6	15368.729	14354.192
24) L5 AR-1248-4	5.585	5.213	8139.7E6	3150.8E6	15652.343	15469.240m
25) L5 AR-1248-5	5.626	5.604	5880.2E6	3138.8E6	15917.039	15901.195
26) L6 AR-1254-1	5.585	5.563	8139.7E6	4378.5E6	14587.562	14522.519
27) L6 AR-1254-2	5.734	5.712	3670.3E6	1921.2E6	7556.603	7258.265
28) L6 AR-1254-3	6.139	6.114	7216.1E6	3744.2E6	9213.409	9281.280
29) L6 AR-1254-4	6.368	6.342	3521.6E6	1738.0E6	7222.137	7566.153
30) L6 AR-1254-5	6.787	6.758	5983.5E6	2826.9E6	8536.915	8507.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 14:51
Operator : YP/AJ
Sample : Q1860-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

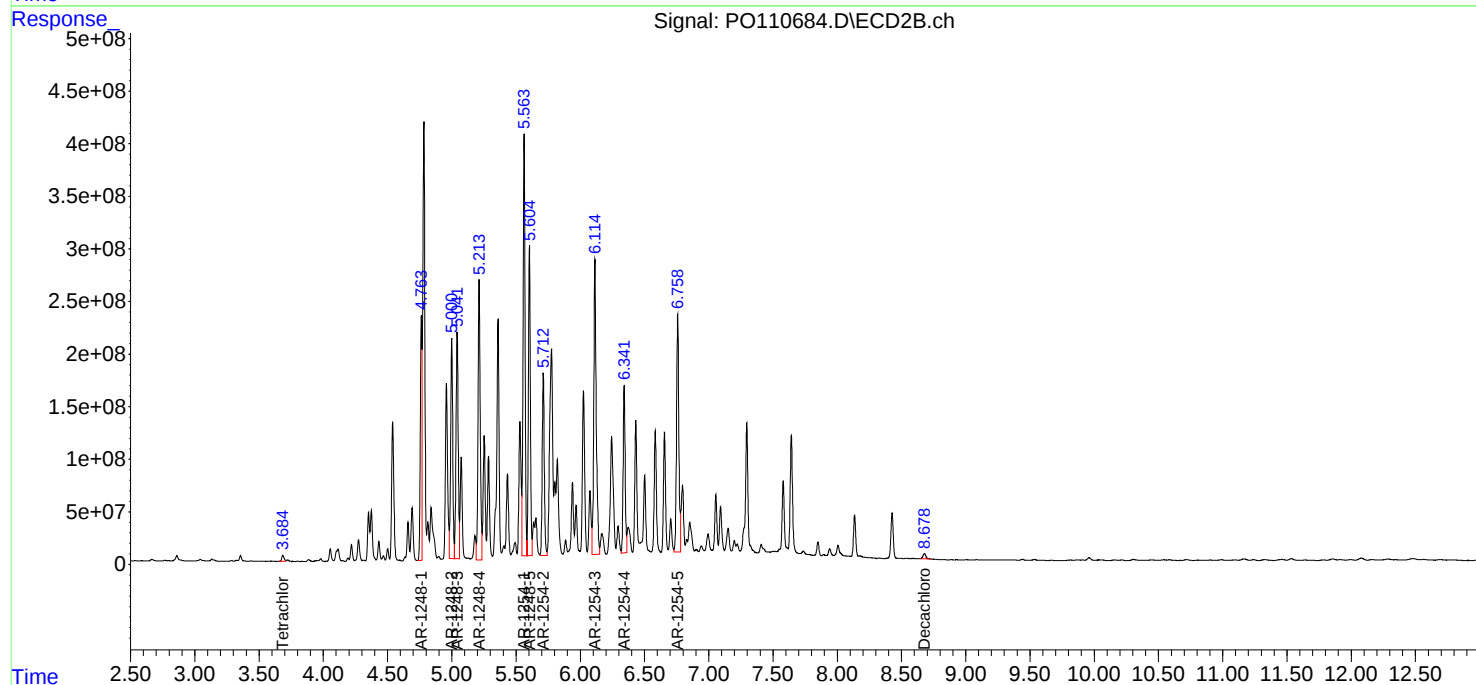
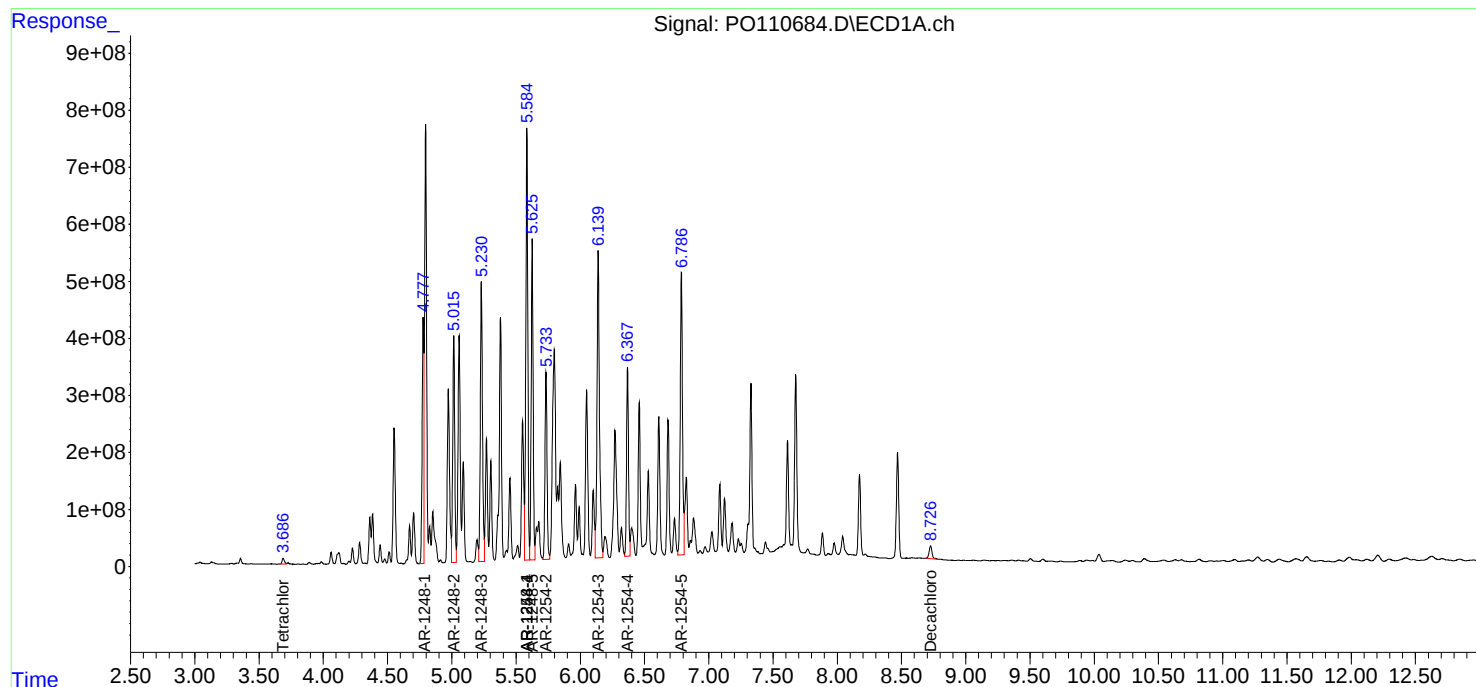
Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

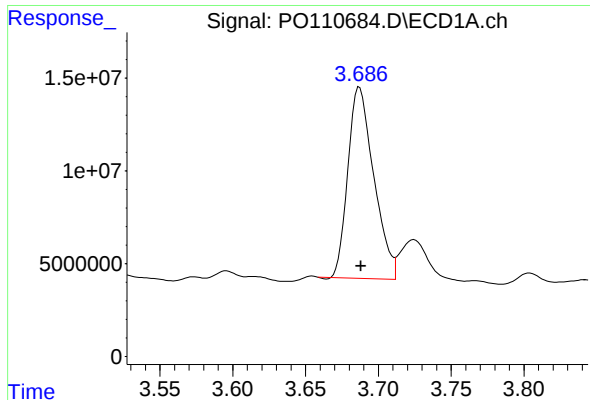
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:26:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Volume 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





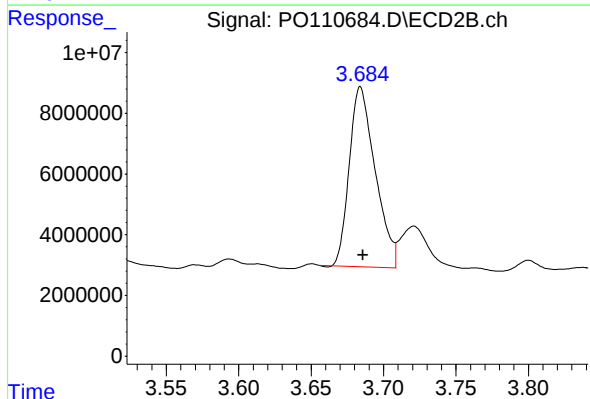
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 127377353
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

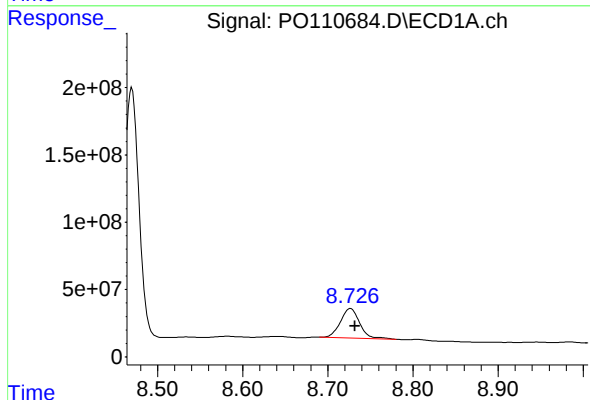
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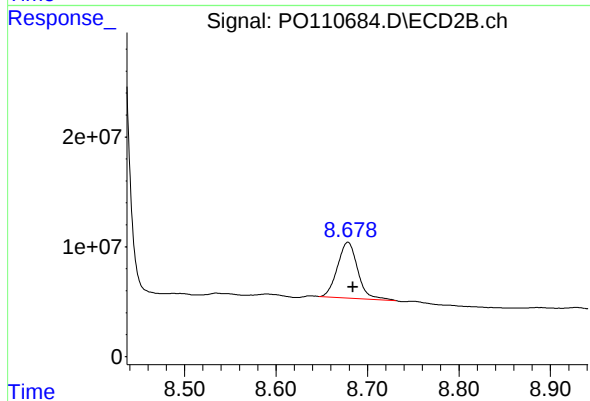
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 73580116
Conc: 14.75 ng/ml



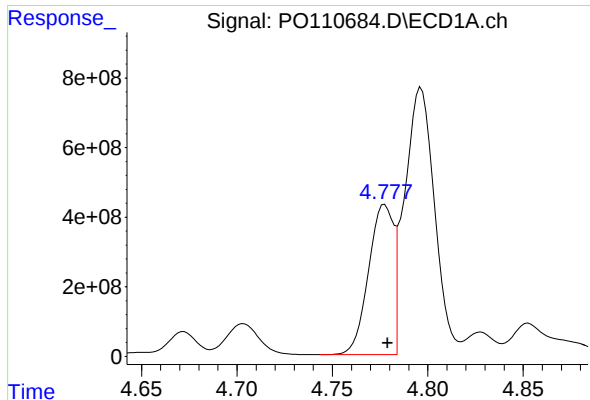
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.005 min
Response: 346152386
Conc: 43.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.006 min
Response: 77770306
Conc: 40.40 ng/ml



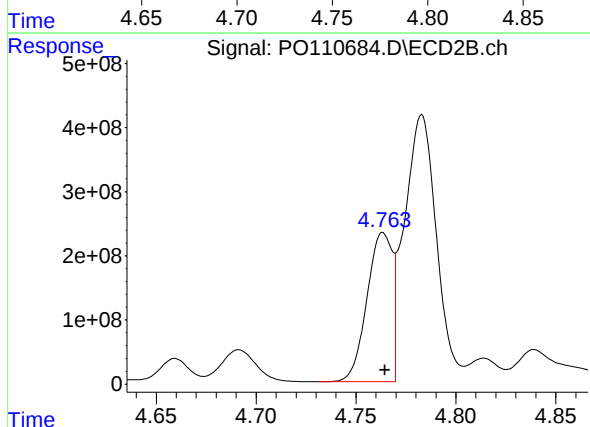
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 3897154595
Conc: 18310.57 ng/ml

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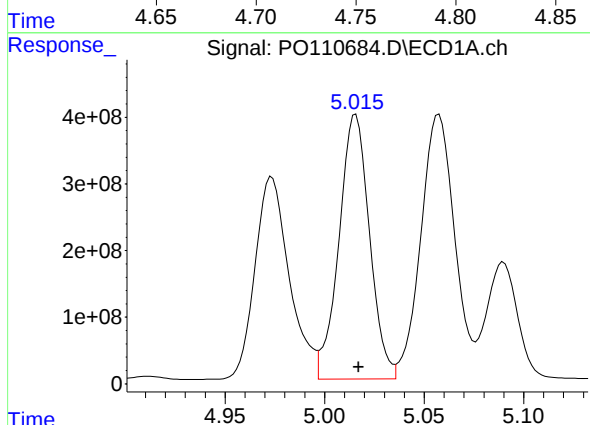
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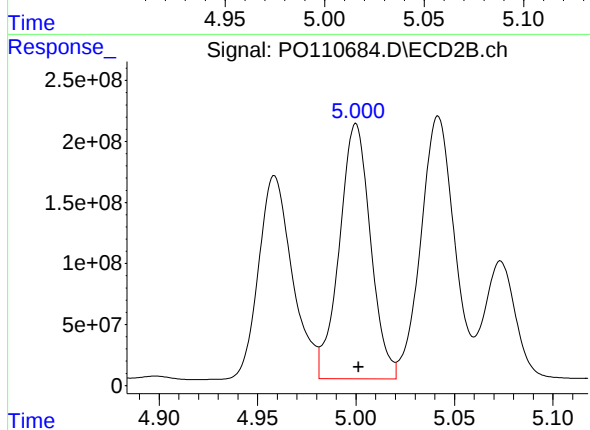
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 2046454519
Conc: 17774.86 ng/ml



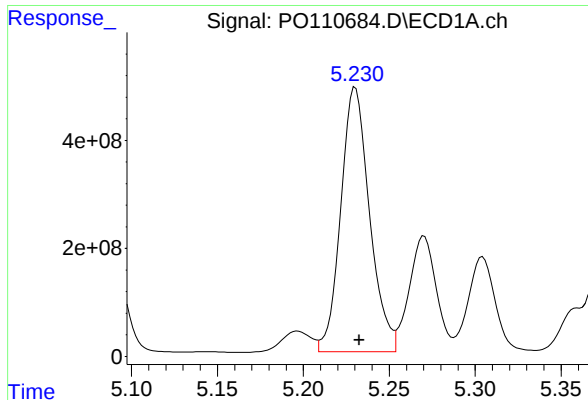
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 4253830948
Conc: 14374.69 ng/ml



#22 AR-1248-2

R.T.: 5.000 min
Delta R.T.: -0.001 min
Response: 2303412192
Conc: 14141.55 ng/ml



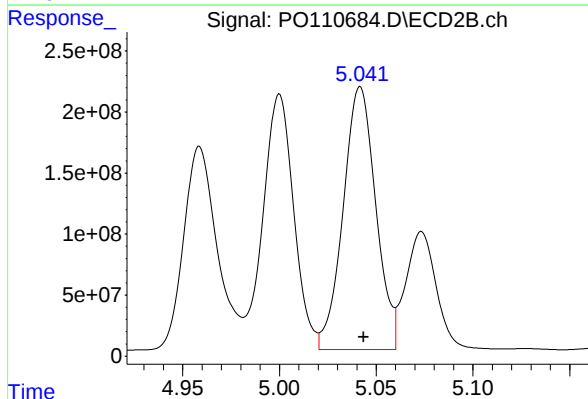
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 5685836882
Conc: 15368.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

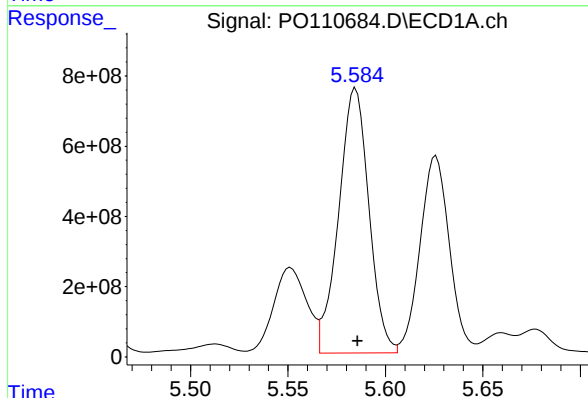
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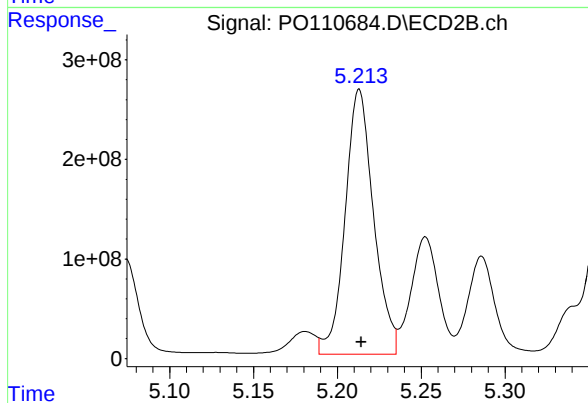
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2524272184
Conc: 14354.19 ng/ml



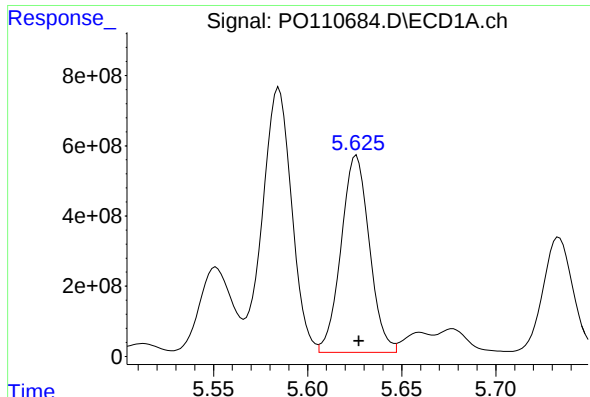
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 8139700343
Conc: 15652.34 ng/ml



#24 AR-1248-4

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 3150754999
Conc: 15469.24 ng/ml m



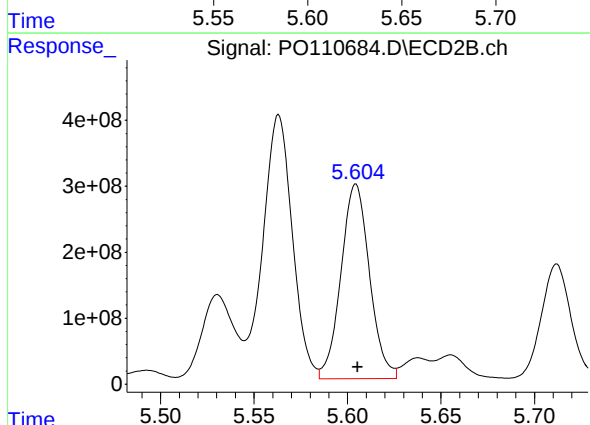
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 5880164545
Conc: 15917.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

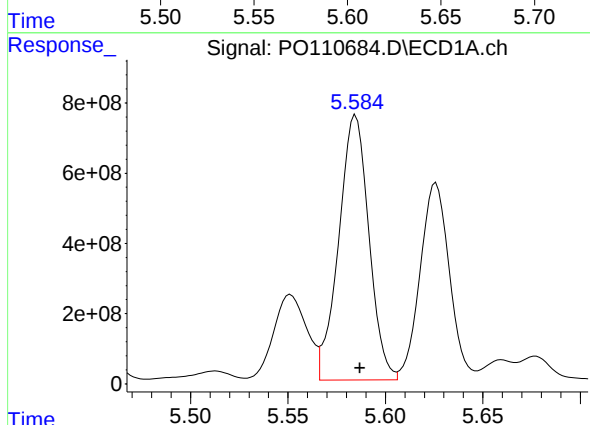
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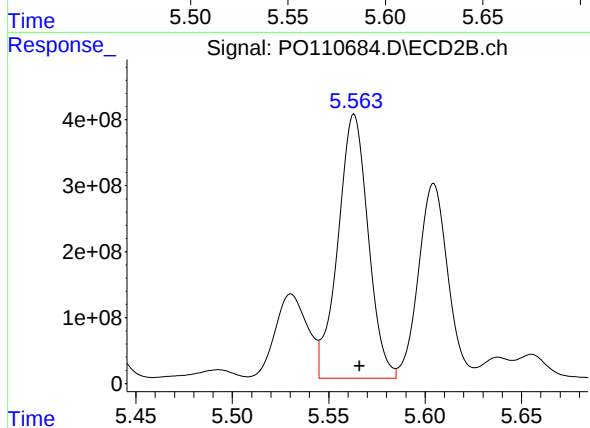
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 3138829171
Conc: 15901.19 ng/ml



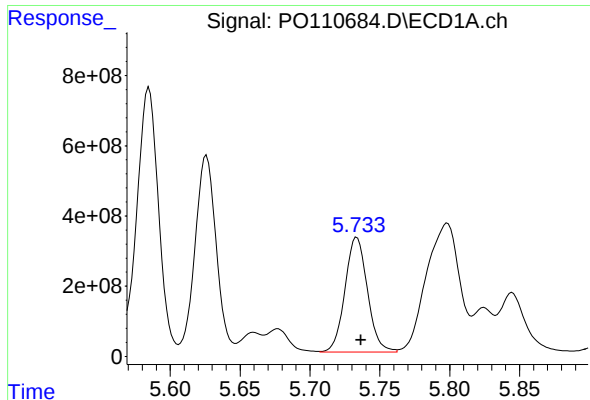
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 8139700343
Conc: 14587.56 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 4378526728
Conc: 14522.52 ng/ml



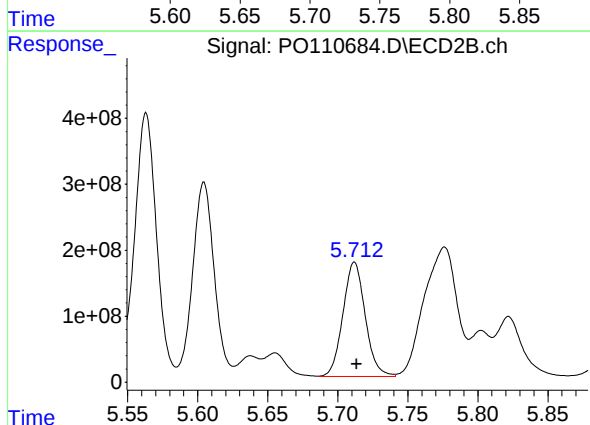
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 3670261606
Conc: 7556.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

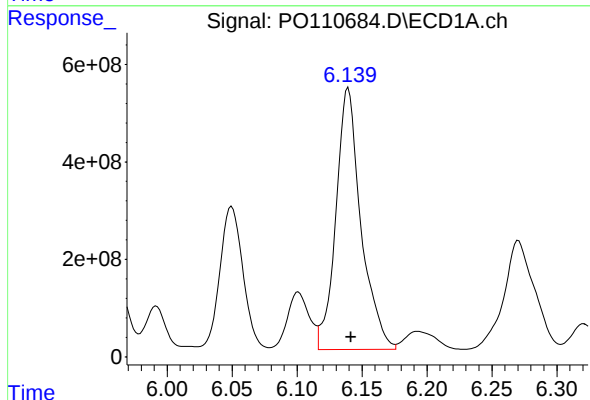
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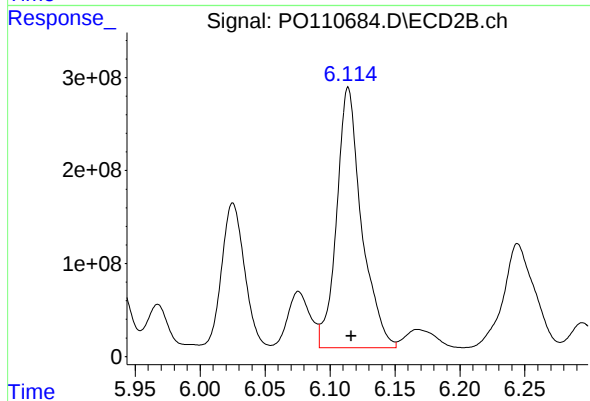
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 1921156178
Conc: 7258.26 ng/ml



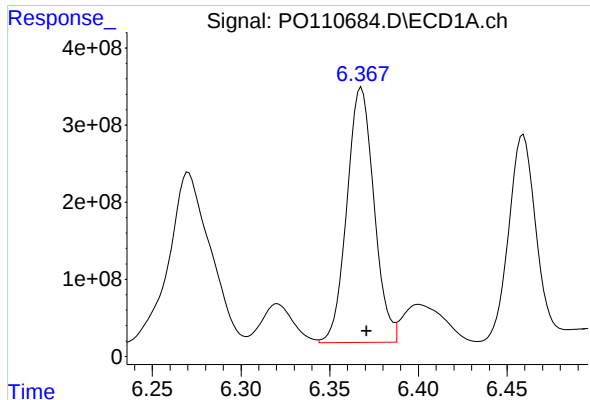
#28 AR-1254-3

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 7216142165
Conc: 9213.41 ng/ml



#28 AR-1254-3

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 3744217523
Conc: 9281.28 ng/ml



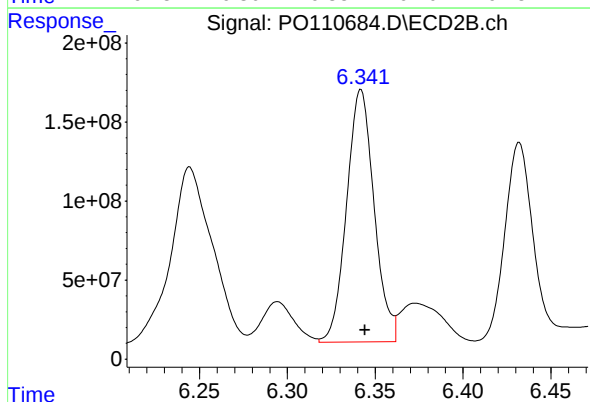
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 3521551855
Conc: 7222.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS012-01

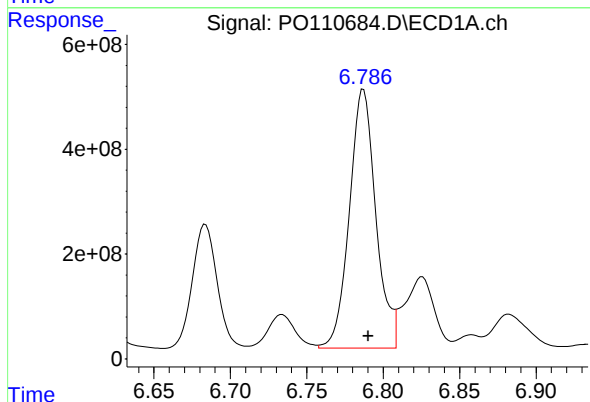
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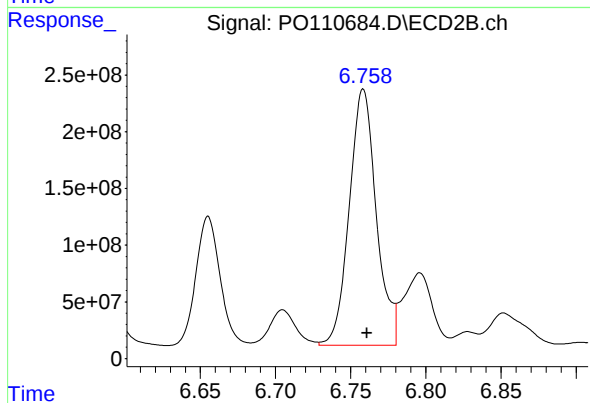
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 1738042887
Conc: 7566.15 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 5983522381
Conc: 8536.91 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2826944957
Conc: 8507.42 ng/ml