

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:09
 Operator : YP/AJ
 Sample : Q1860-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS013-01

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 00:26:52 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...	3.687	3.684	160.1E6	90248316	18.299	18.087
2) SA Decachlor...	8.722	8.675	200.1E6	52261578	25.340	27.149
Target Compounds						
21) L5 AR-1248-1	4.777	4.763	2236.0E6	1191.6E6	10505.731	10349.462
22) L5 AR-1248-2	5.015	4.999	2995.3E6	1648.8E6	10121.832	10122.545
23) L5 AR-1248-3	5.229	5.041	3758.7E6	1661.2E6	10159.660	9446.605
24) L5 AR-1248-4	5.584	5.212	6327.9E6	2078.7E6	12168.222	10206.017m
25) L5 AR-1248-5	5.625	5.604	4271.6E6	2278.3E6	11562.916	11541.835
26) L6 AR-1254-1	5.584	5.563	6327.9E6	3415.9E6	11340.455	11329.603
27) L6 AR-1254-2	5.732	5.711	3283.7E6	1685.5E6	6760.698	6368.075
28) L6 AR-1254-3	6.138	6.113	6268.9E6	3269.4E6	8004.035	8104.209
29) L6 AR-1254-4	6.367	6.341	3224.4E6	1582.8E6	6612.656	6890.301
30) L6 AR-1254-5	6.787	6.758	5295.1E6	2542.2E6	7554.700	7650.475

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 15:09
Operator : YP/AJ
Sample : Q1860-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

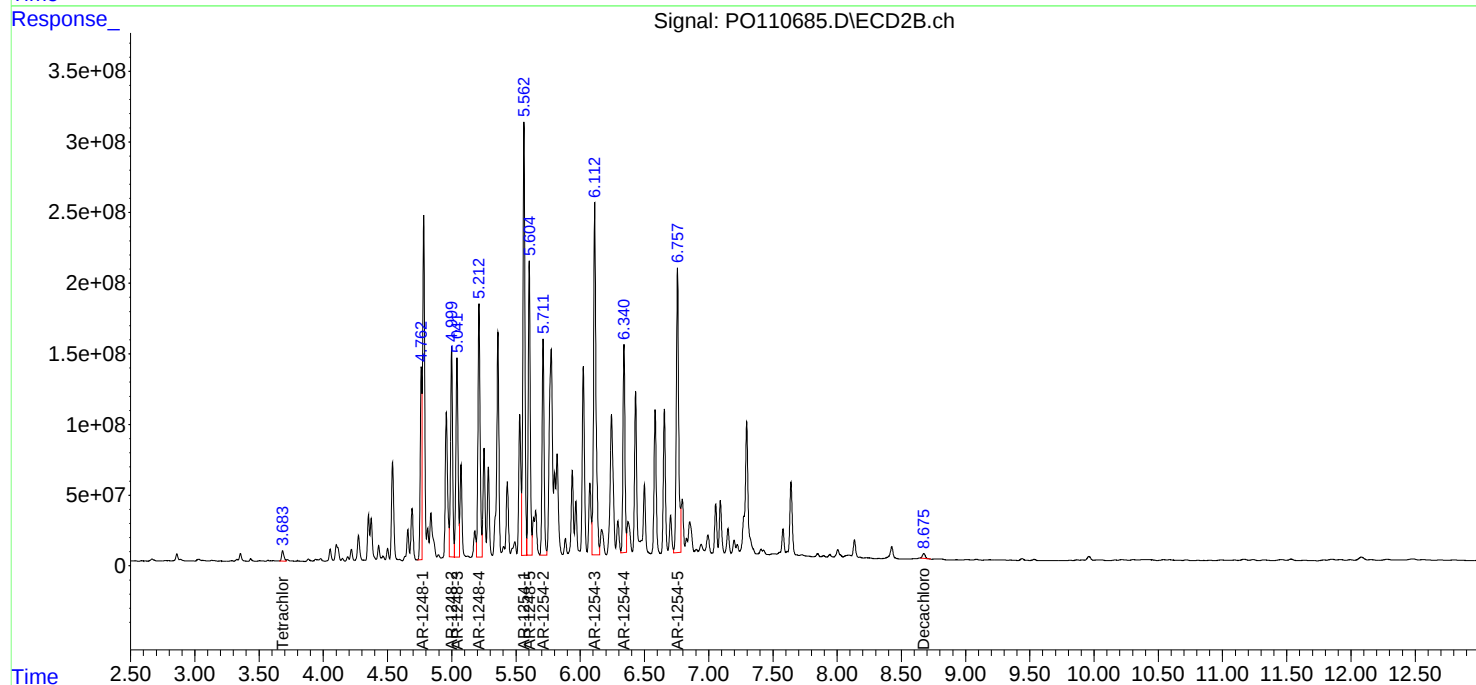
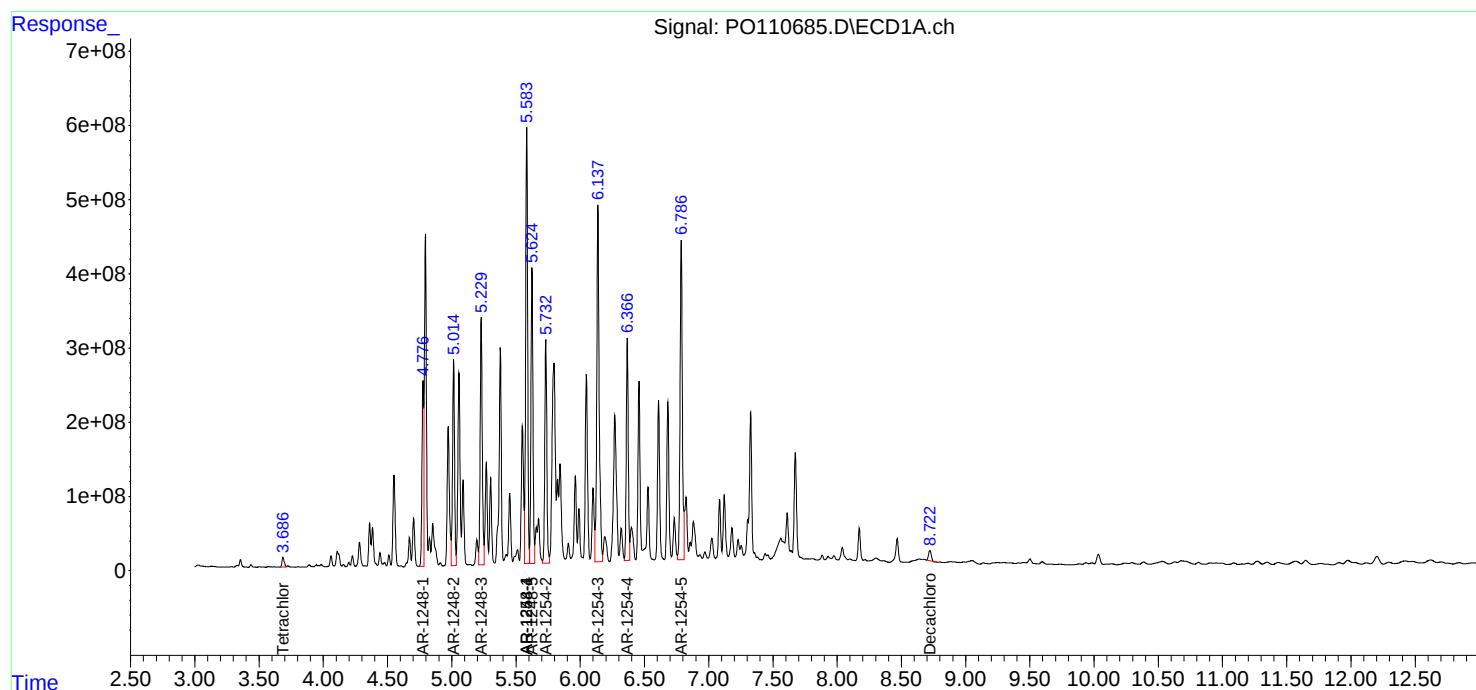
Instrument :
ECD_O
ClientSampleId :
P001-SS013-01

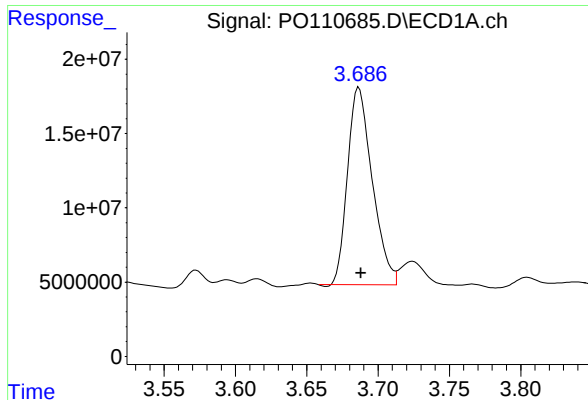
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:26:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





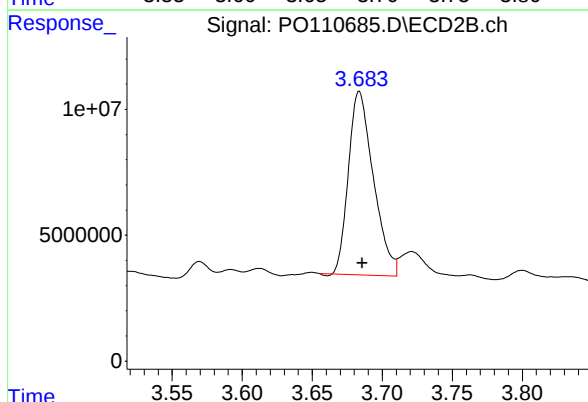
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 160099981
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01

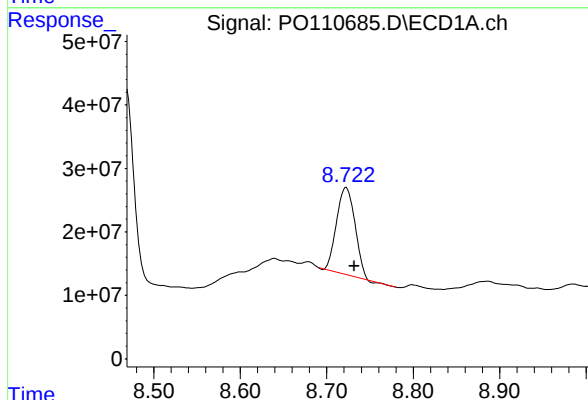
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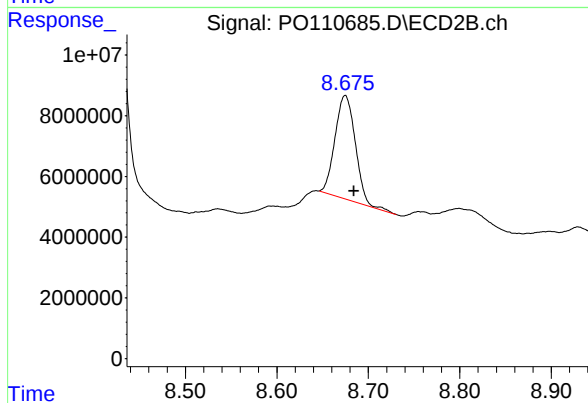
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 90248316
Conc: 18.09 ng/ml



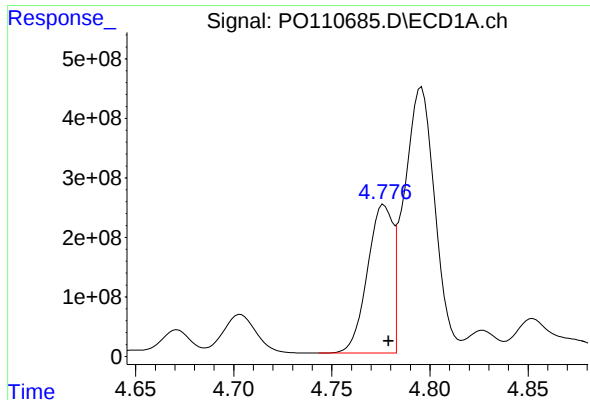
#2 Decachlorobiphenyl

R.T.: 8.722 min
Delta R.T.: -0.009 min
Response: 200058370
Conc: 25.34 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.010 min
Response: 52261578
Conc: 27.15 ng/ml



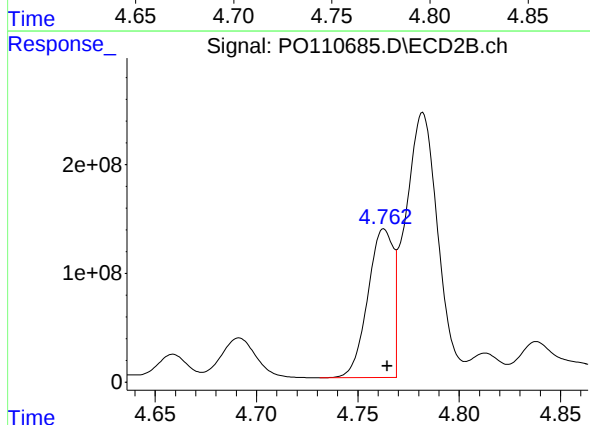
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 2236000853
Conc: 10505.73 ng/ml

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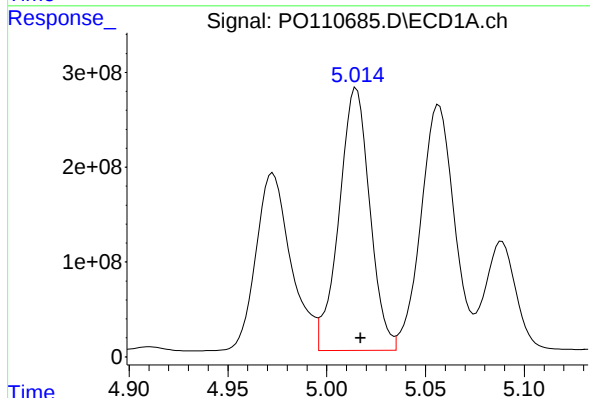
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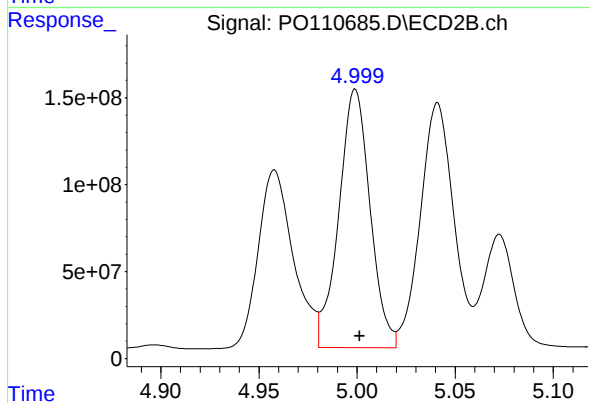
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1191553930
Conc: 10349.46 ng/ml



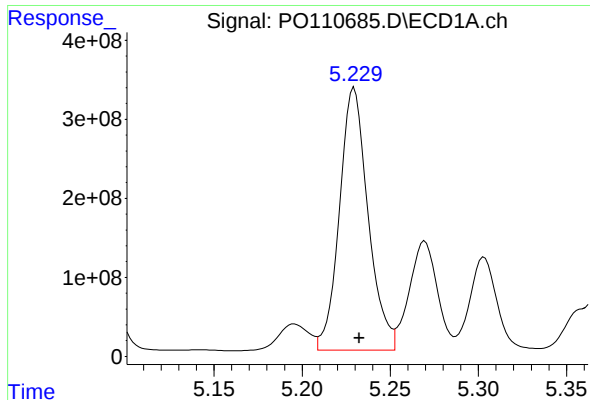
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 2995303367
Conc: 10121.83 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 1648786486
Conc: 10122.55 ng/ml



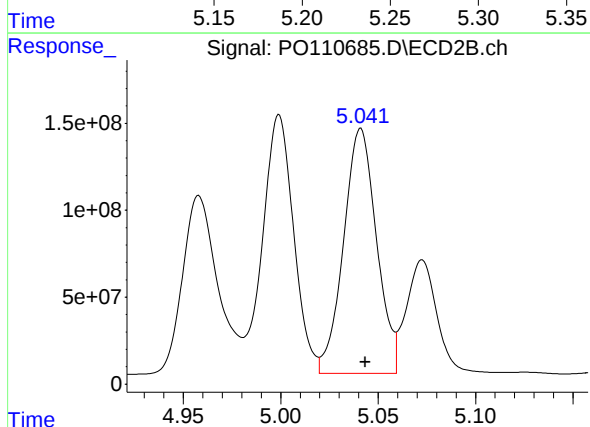
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 3758682155
Conc: 10159.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
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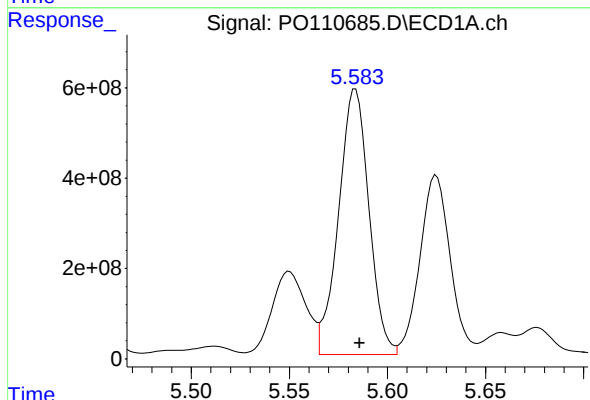
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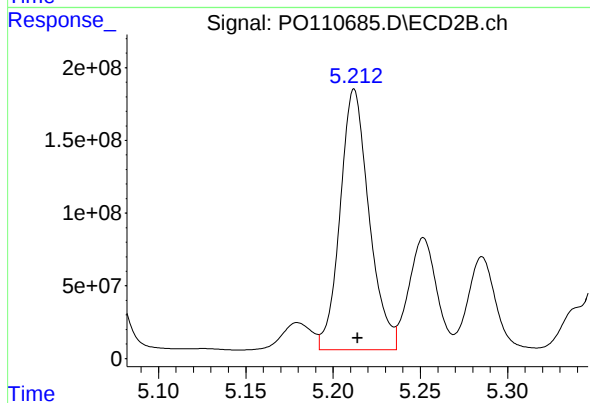
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 1661243079
Conc: 9446.60 ng/ml



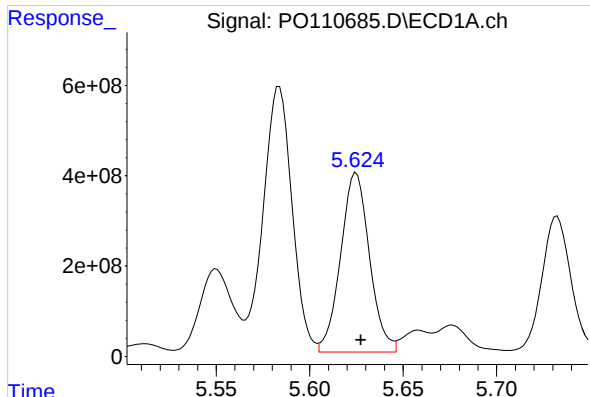
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 6327850417
Conc: 12168.22 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 2078748497
Conc: 10206.02 ng/ml m



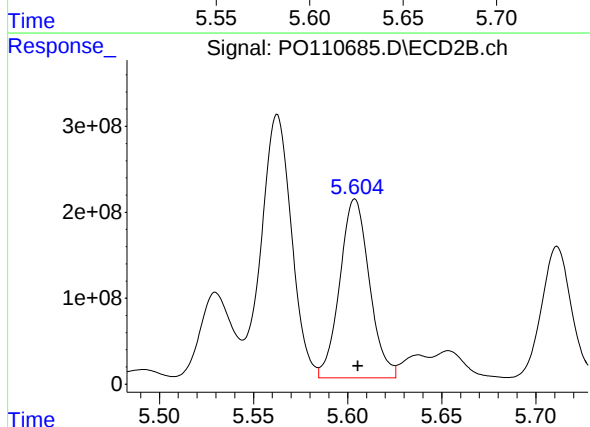
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 4271639288
Conc: 11562.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01

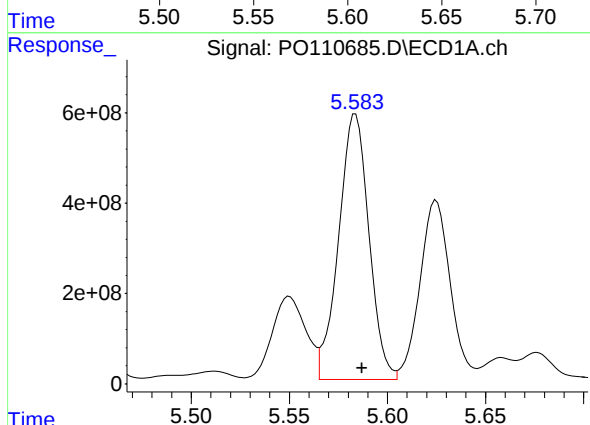
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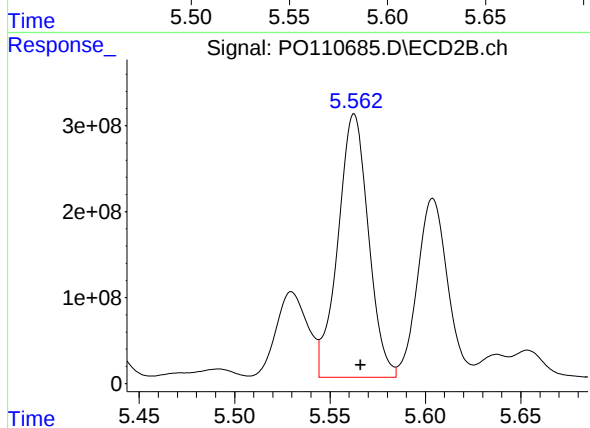
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 2278309890
Conc: 11541.84 ng/ml



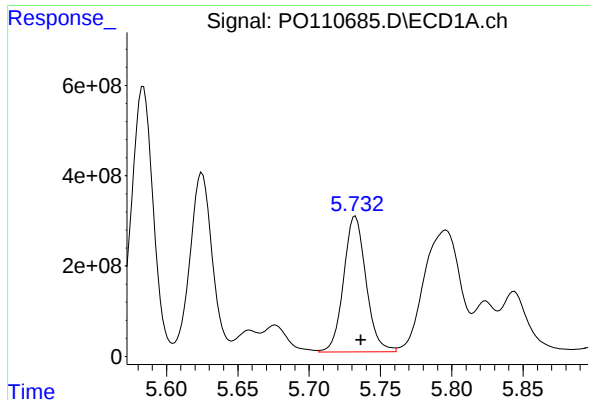
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 6327850417
Conc: 11340.46 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 3415865218
Conc: 11329.60 ng/ml



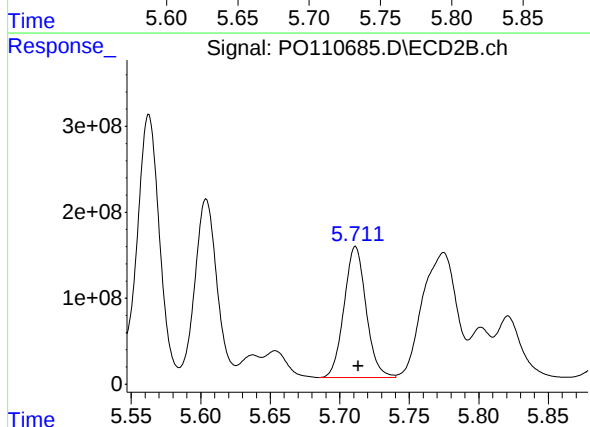
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 3283688308
Conc: 6760.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01

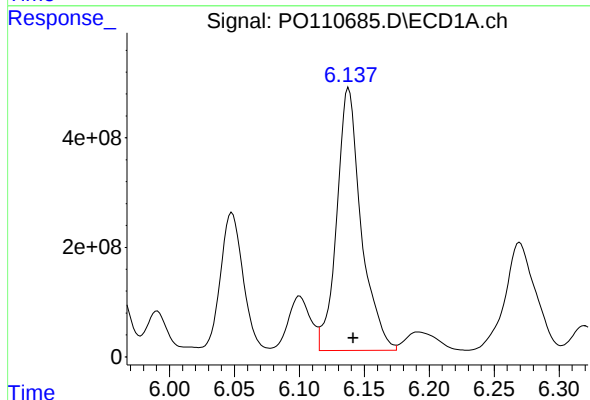
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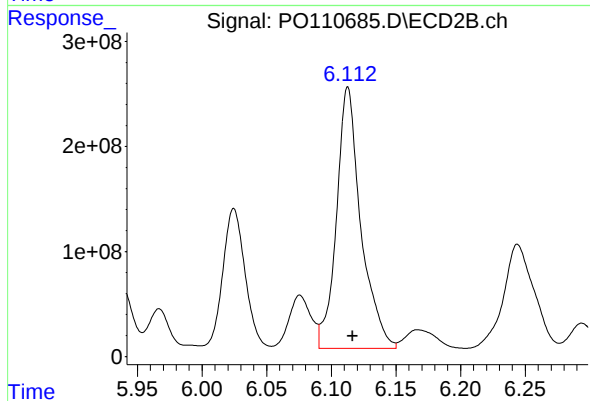
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1685536067
Conc: 6368.08 ng/ml



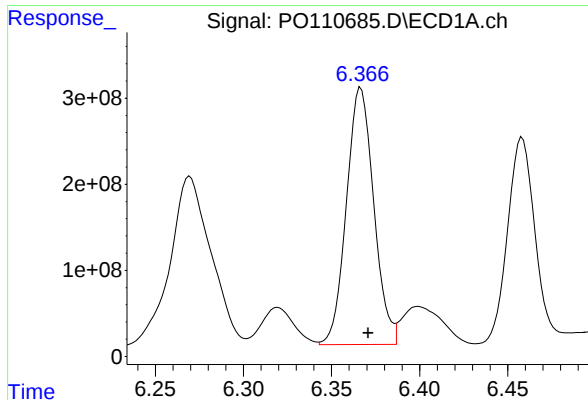
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 6268933838
Conc: 8004.03 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 3269368125
Conc: 8104.21 ng/ml



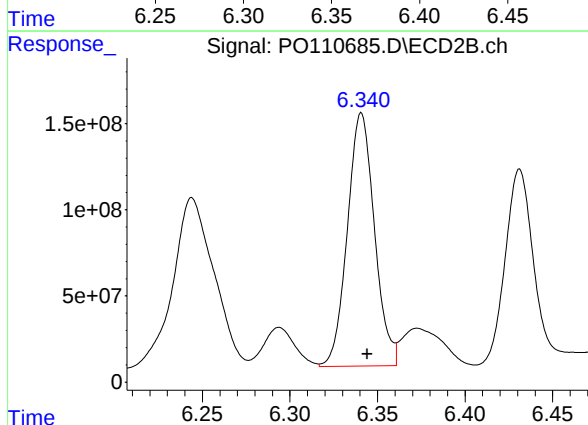
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 3224365862
Conc: 6612.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01

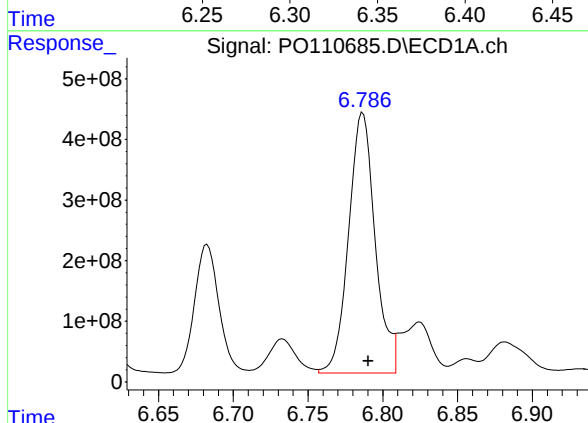
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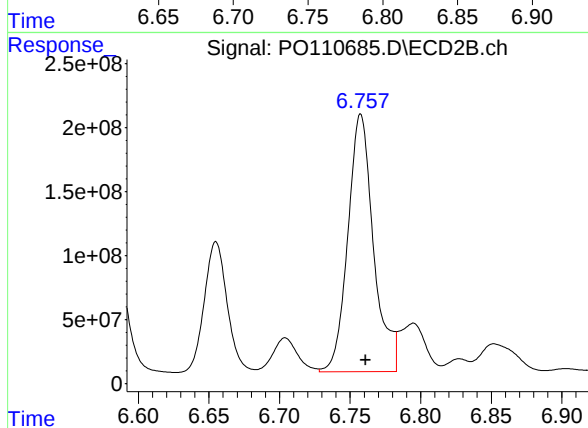
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1582791027
Conc: 6890.30 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 5295088355
Conc: 7554.70 ng/ml



#30 AR-1254-5

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 2542189721
Conc: 7650.48 ng/ml