

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110686.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:27
 Operator : YP/AJ
 Sample : Q1860-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS014-01

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 00:27:07 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...	3.686	3.683	160.8E6	83635169	18.375m	16.761m
2) SA Decachlor...	8.727	8.679	118.4E6	32417878	14.994m	16.841m
Target Compounds						
21) L5 AR-1248-1	4.776	4.763	175.6E6	89132855	824.930	774.180
22) L5 AR-1248-2	5.015	4.999	247.0E6	137.7E6	834.512	845.416
23) L5 AR-1248-3	5.229	5.041	288.9E6	138.7E6	780.978	788.610
24) L5 AR-1248-4	5.584	5.212	616.8E6	138.6E6	1186.068	680.543 #
25) L5 AR-1248-5	5.625	5.603	421.8E6	217.2E6	1141.901	1100.210
26) L6 AR-1254-1	5.584	5.562	616.8E6	327.9E6	1105.383	1087.604
27) L6 AR-1254-2	5.733	5.710	438.9E6	188.0E6	903.724	710.142
28) L6 AR-1254-3	6.137	6.112	738.6E6	387.0E6	943.028	959.423
29) L6 AR-1254-4	6.366	6.340	358.4E6	171.5E6	735.068	746.475
30) L6 AR-1254-5	6.786	6.756	870.7E6	399.0E6	1242.276	1200.800

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110686.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2025 15:27
Operator : YP/AJ
Sample : Q1860-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

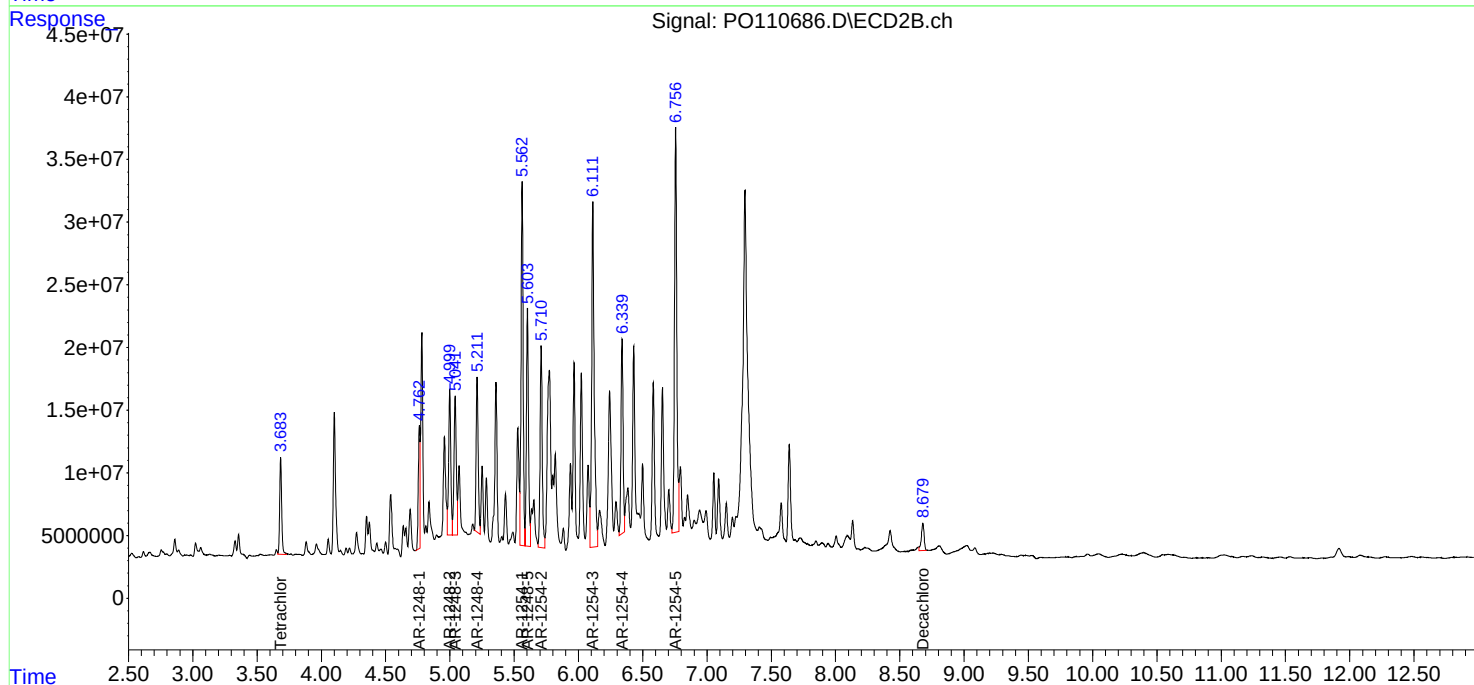
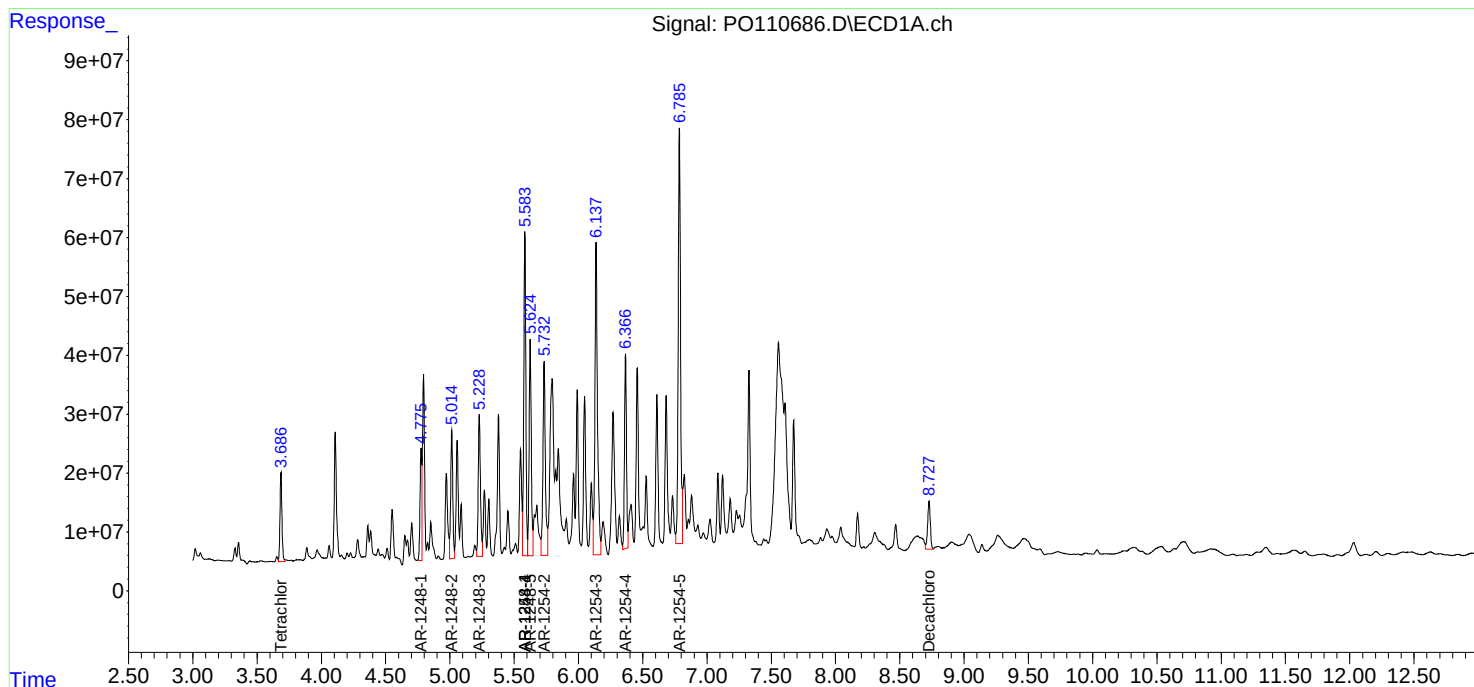
Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

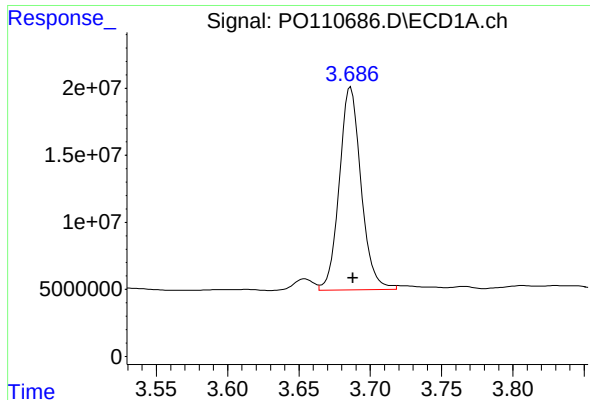
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 00:27:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Integrator: 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





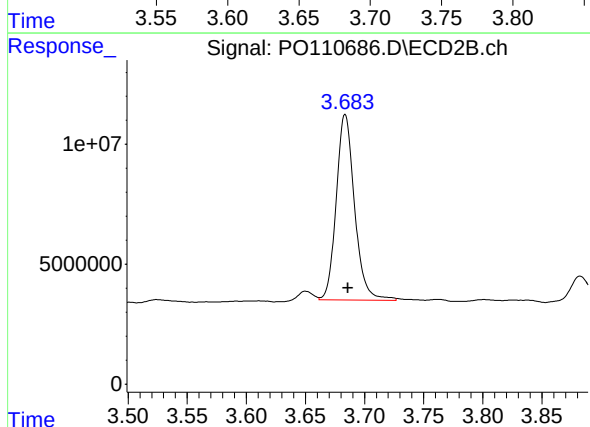
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 160766239
Conc: 18.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

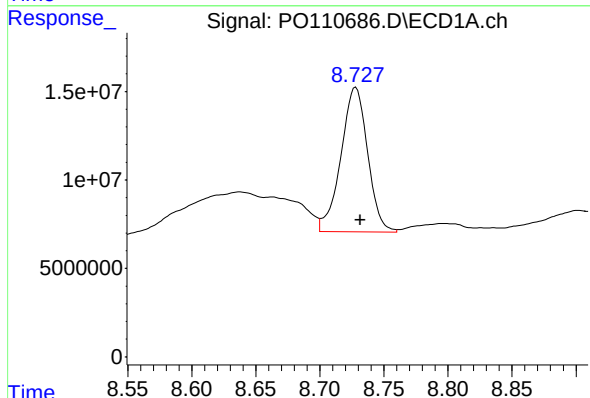
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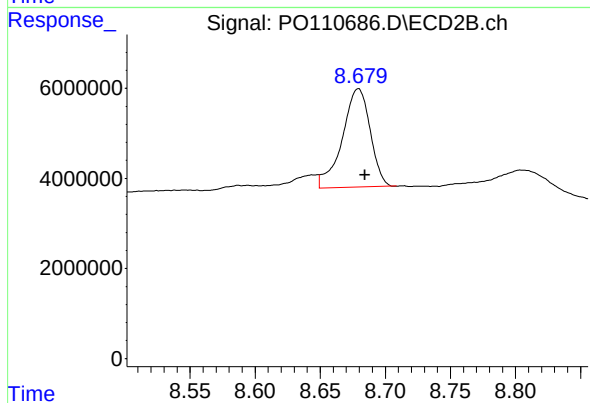
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 83635169
Conc: 16.76 ng/ml



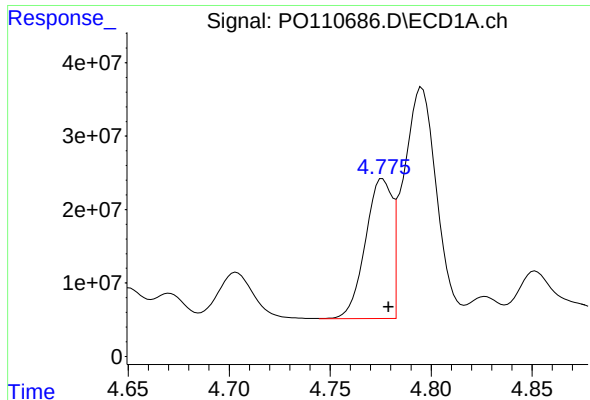
#2 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.004 min
Response: 118376357
Conc: 14.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 32417878
Conc: 16.84 ng/ml



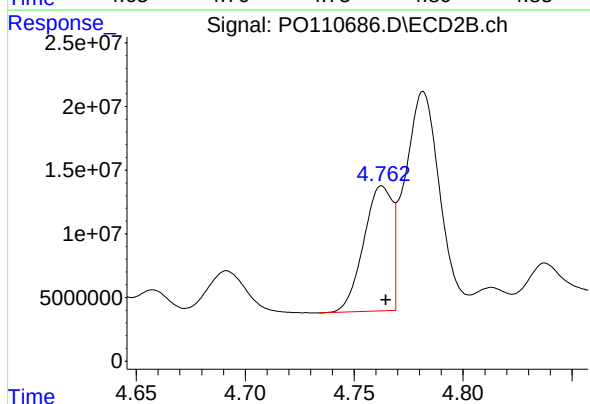
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 175574981
Conc: 824.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

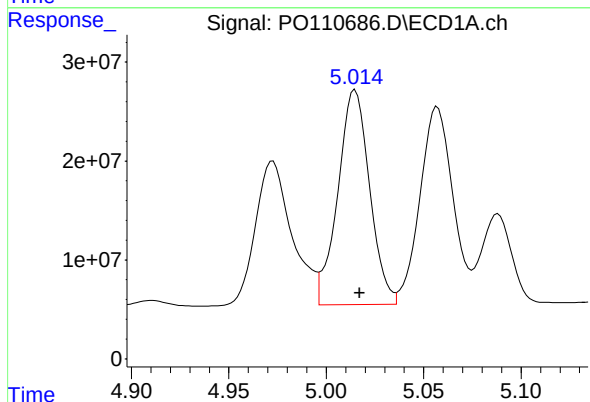
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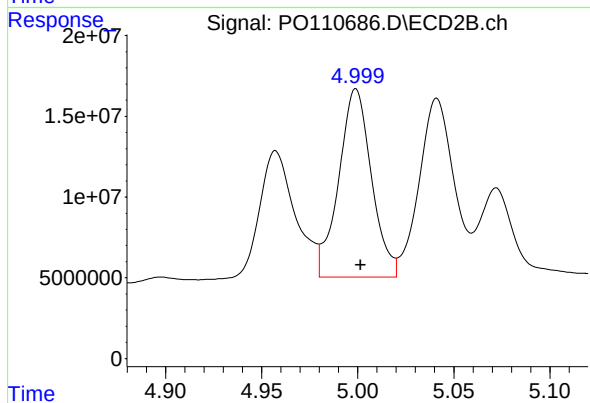
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 89132855
Conc: 774.18 ng/ml



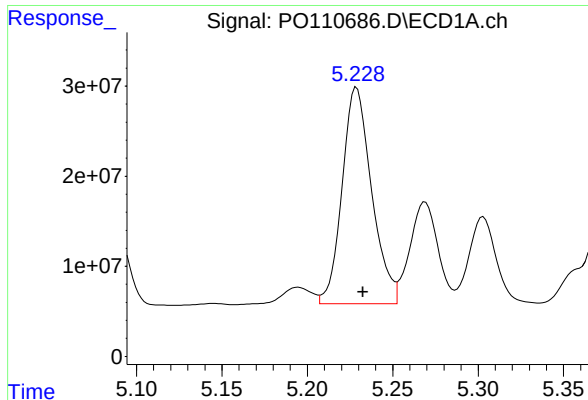
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 246952943
Conc: 834.51 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 137703629
Conc: 845.42 ng/ml



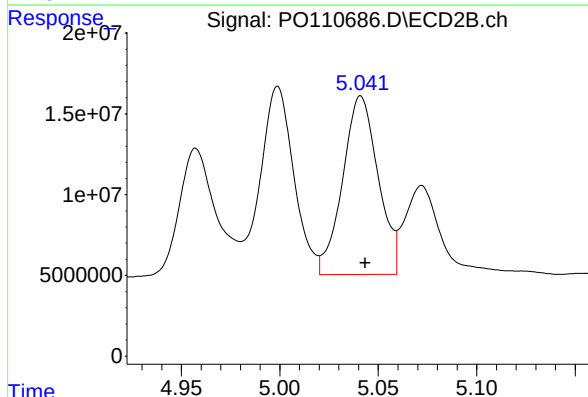
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 288931721
Conc: 780.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

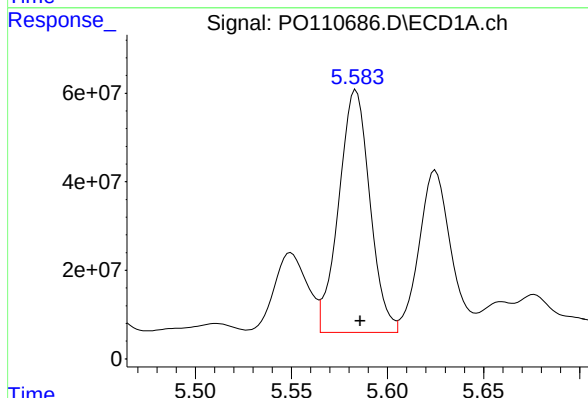
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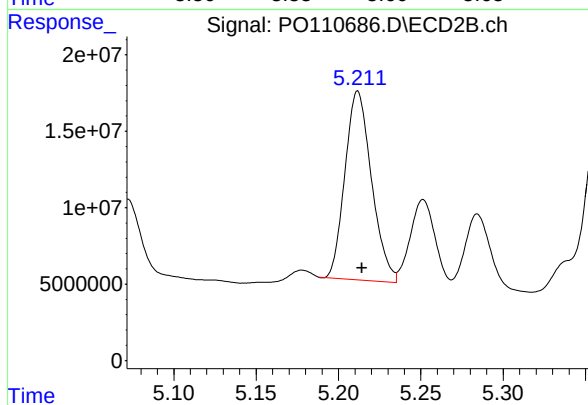
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 138681851
Conc: 788.61 ng/ml



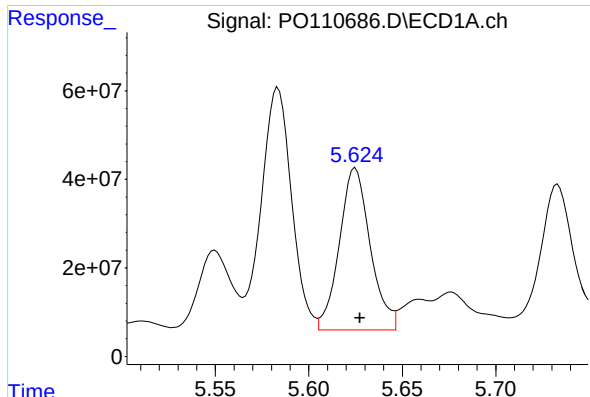
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 616791791
Conc: 1186.07 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 138612222
Conc: 680.54 ng/ml



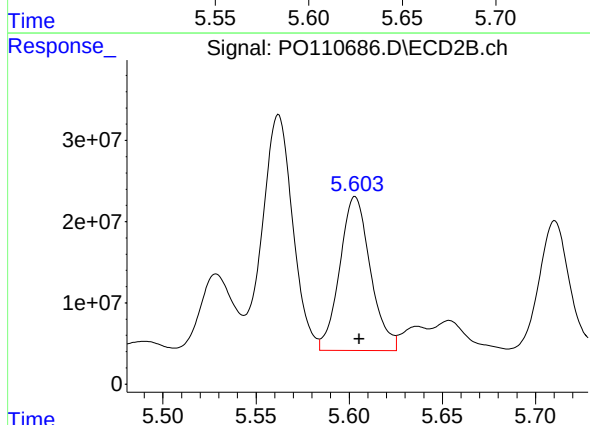
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 421847597
Conc: 1141.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

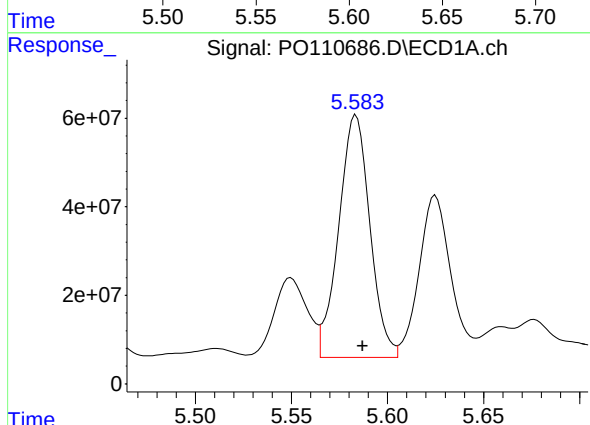
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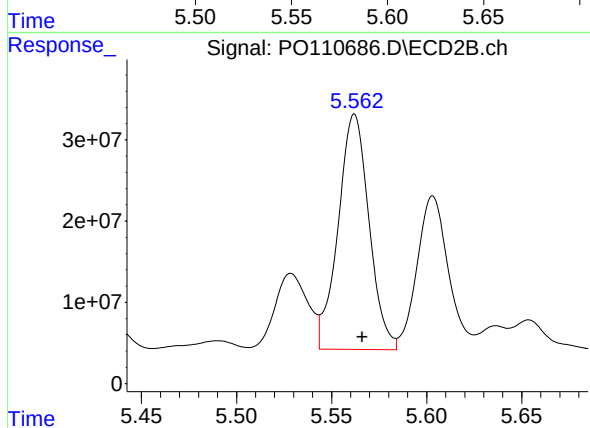
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 217176751
Conc: 1100.21 ng/ml



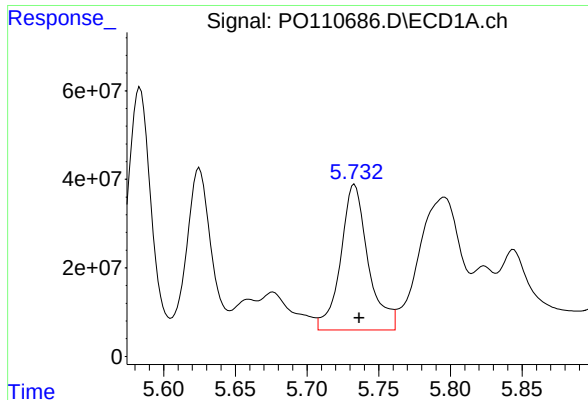
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 616791791
Conc: 1105.38 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 327911631
Conc: 1087.60 ng/ml



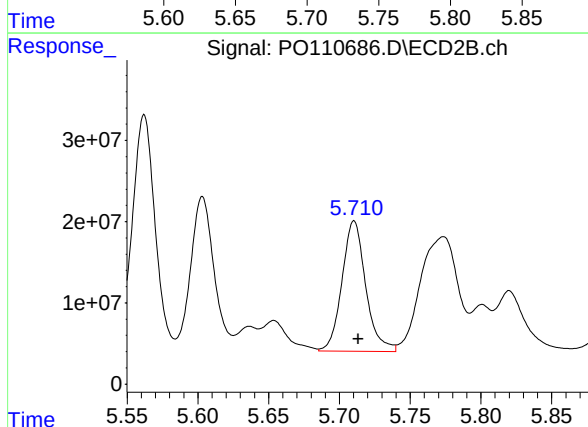
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 438941137
Conc: 903.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

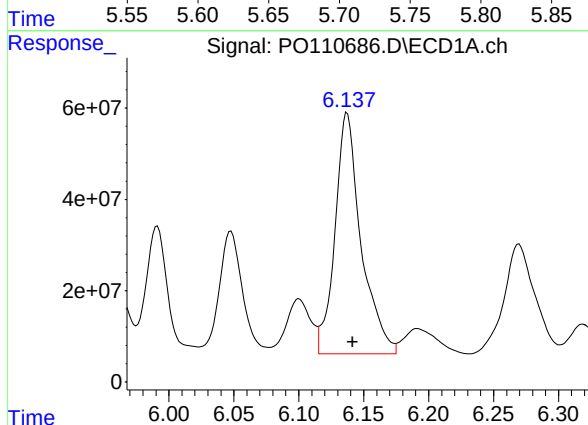
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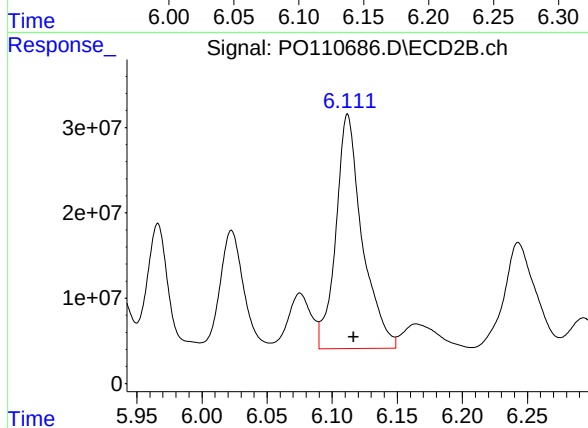
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 187964172
Conc: 710.14 ng/ml



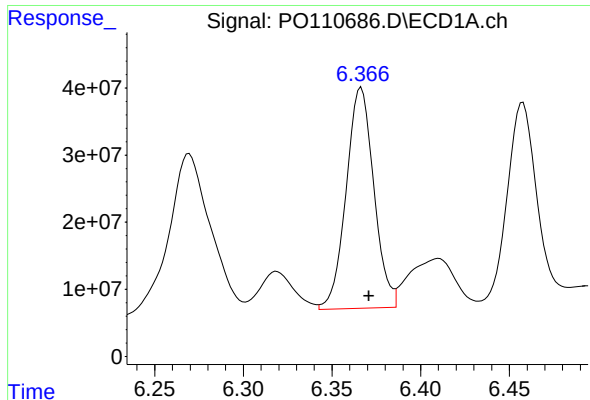
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 738599656
Conc: 943.03 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 387046677
Conc: 959.42 ng/ml



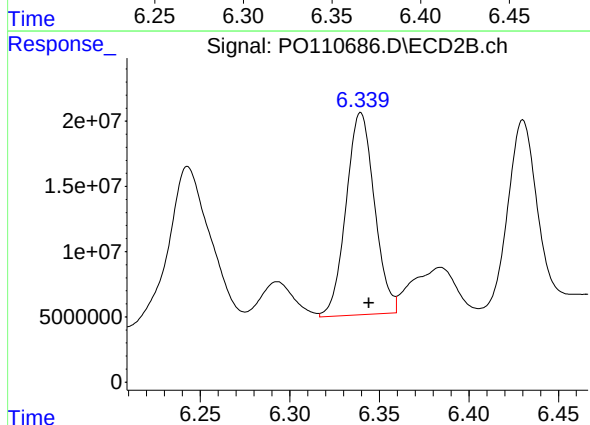
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 358423168
Conc: 735.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS014-01

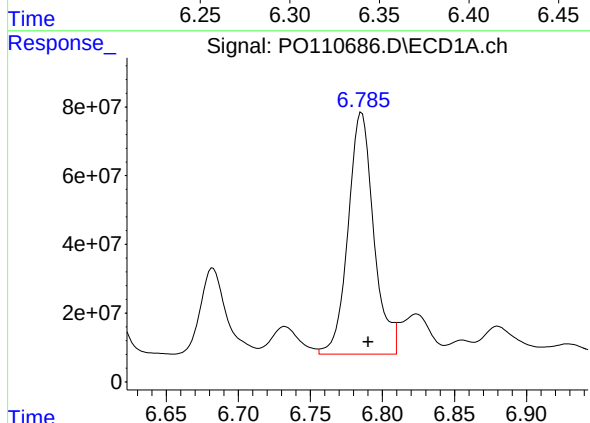
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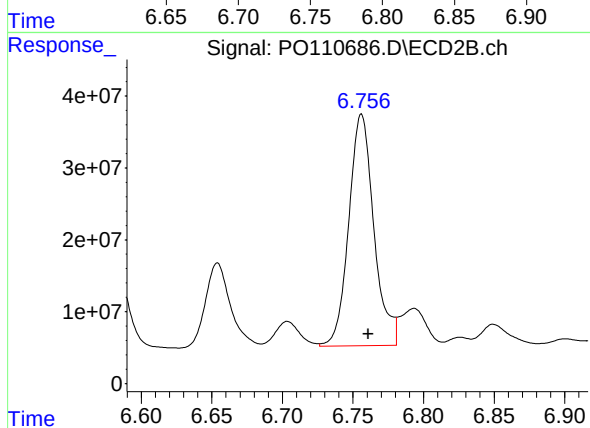
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 171475031
Conc: 746.48 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 870711256
Conc: 1242.28 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 399015813
Conc: 1200.80 ng/ml