

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:53
 Operator : YP/AJ
 Sample : Q1860-41DL 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS035-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/29/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:57:09 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...	3.684	3.682	20259386	10760888	2.316	2.157
2) SA Decachlor...	8.724	8.677	30884987	8807106	3.912	4.575
Target Compounds						
21) L5 AR-1248-1	4.773	4.761	108.1E6	57506802	507.858	499.486
22) L5 AR-1248-2	5.011	4.998	271.5E6	144.1E6	917.507	884.785
23) L5 AR-1248-3	5.226	5.039	262.9E6	115.7E6	710.510	658.007
24) L5 AR-1248-4	5.581	5.210	631.7E6	146.4E6	1214.820	718.863m#
25) L5 AR-1248-5	5.622	5.602	287.9E6	147.0E6	779.271	744.668
26) L6 AR-1254-1	5.581	5.562	631.7E6	328.4E6	1132.179	1089.323
27) L6 AR-1254-2	5.730	5.709	473.7E6	236.0E6	975.321	891.762
28) L6 AR-1254-3	6.135	6.111	883.1E6	426.6E6	1127.475	1057.373
29) L6 AR-1254-4	6.364	6.339	431.9E6	199.6E6	885.805	869.067
30) L6 AR-1254-5	6.783	6.755	1134.4E6	525.8E6	1618.479	1582.462

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110809.D
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Acq On : 28 Apr 2025 17:53
Operator : YP/AJ
Sample : Q1860-41DL 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

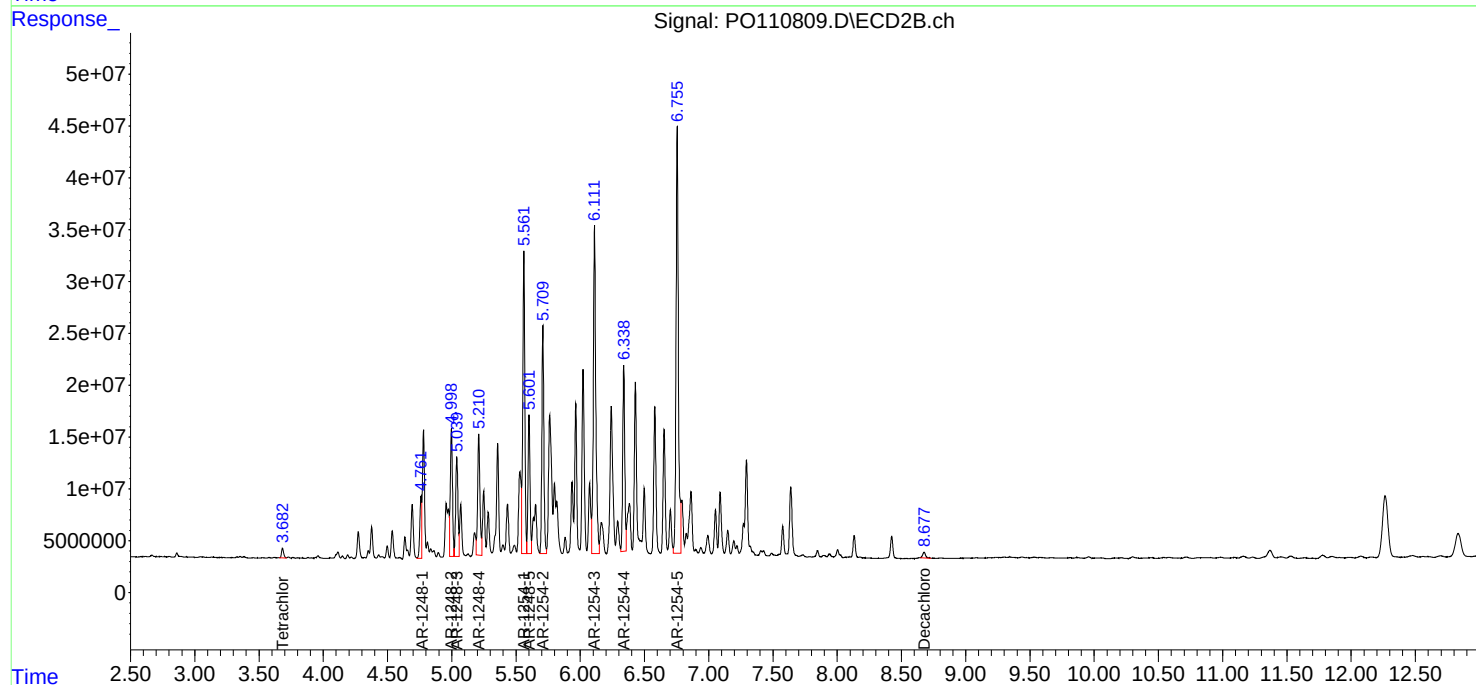
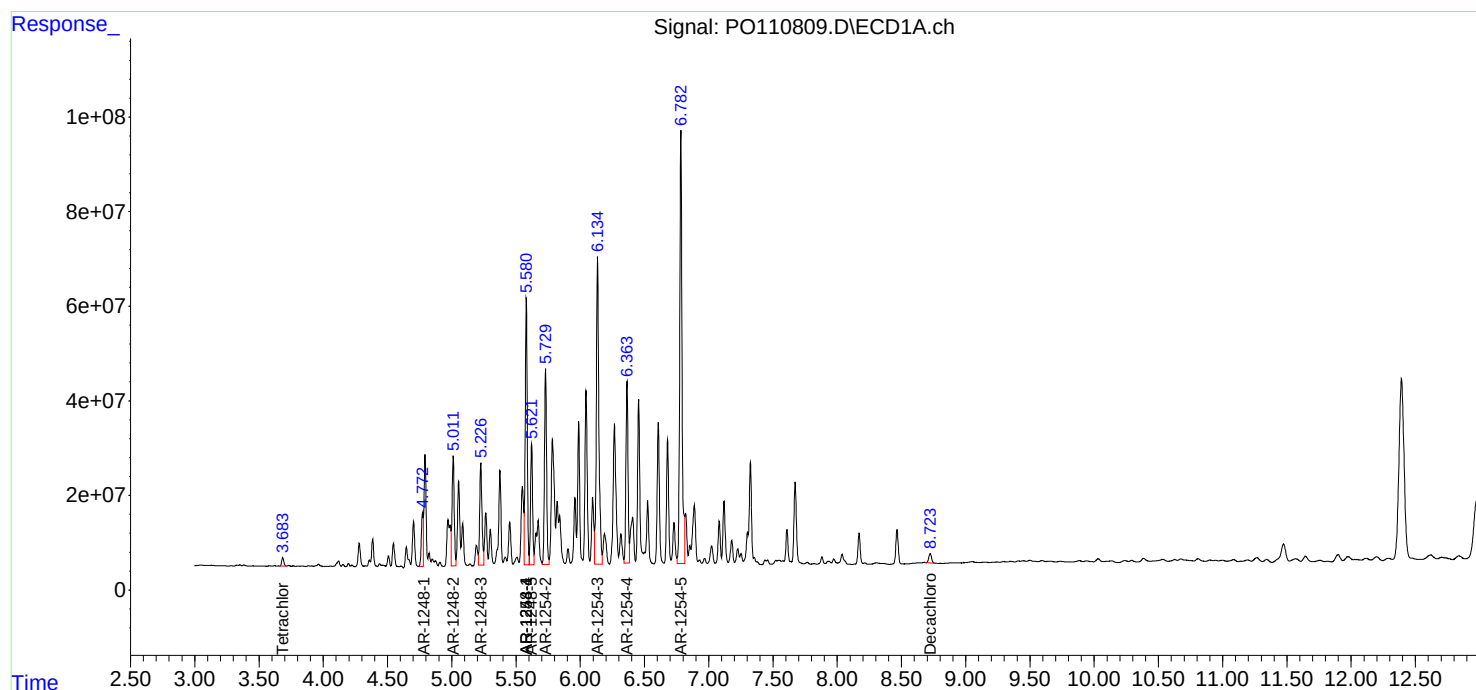
Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

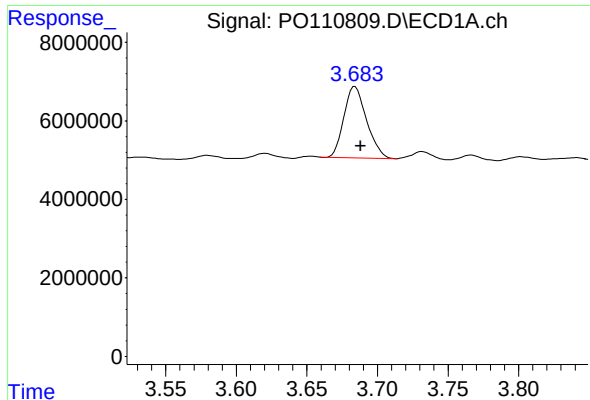
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





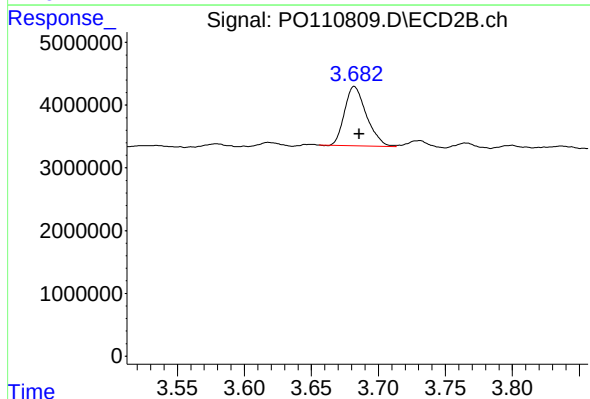
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 20259386
Conc: 2.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

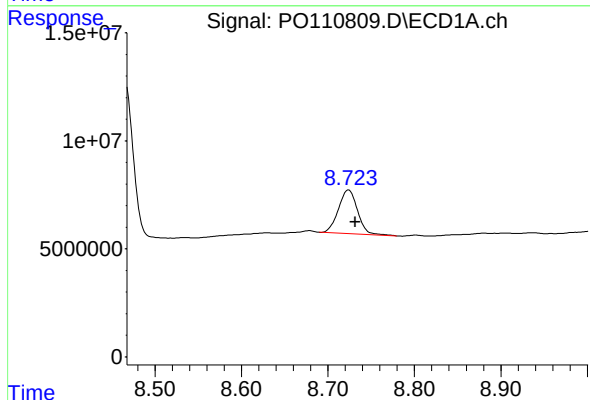
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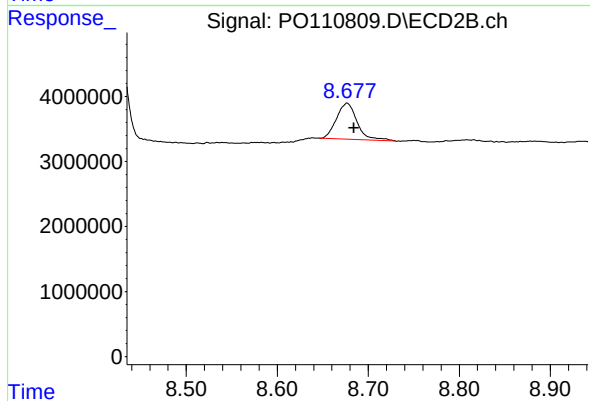
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 10760888
Conc: 2.16 ng/ml



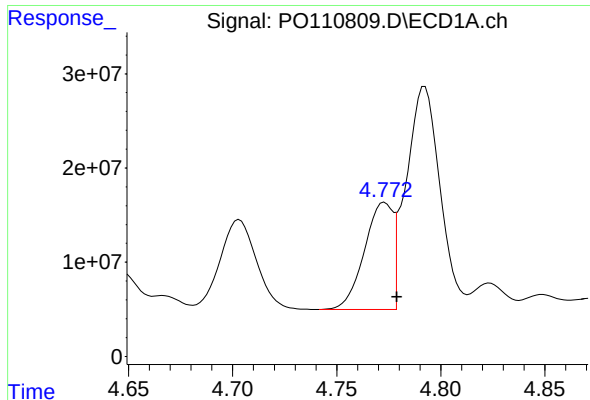
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 30884987
Conc: 3.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 8807106
Conc: 4.58 ng/ml



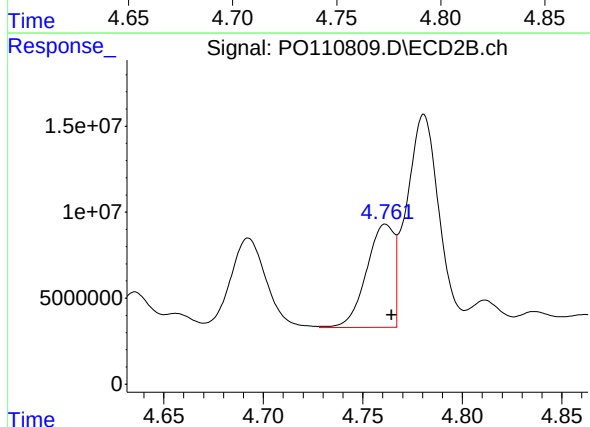
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 108090639
Conc: 507.86 ng/ml

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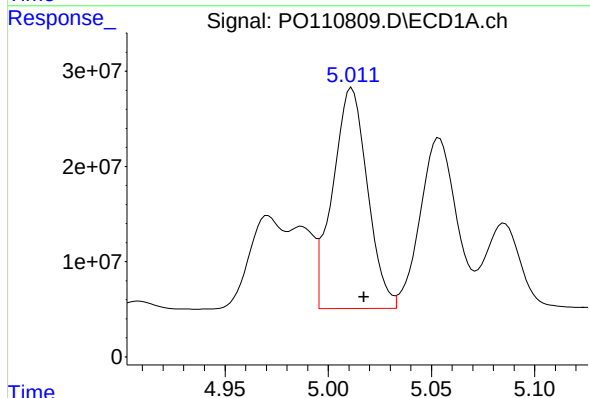
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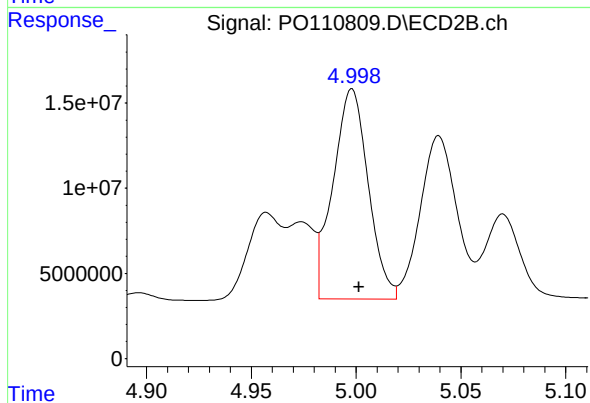
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 57506802
Conc: 499.49 ng/ml



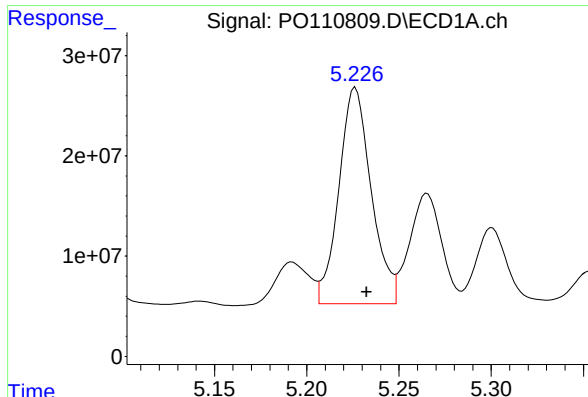
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 271513201
Conc: 917.51 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 144116111
Conc: 884.79 ng/ml



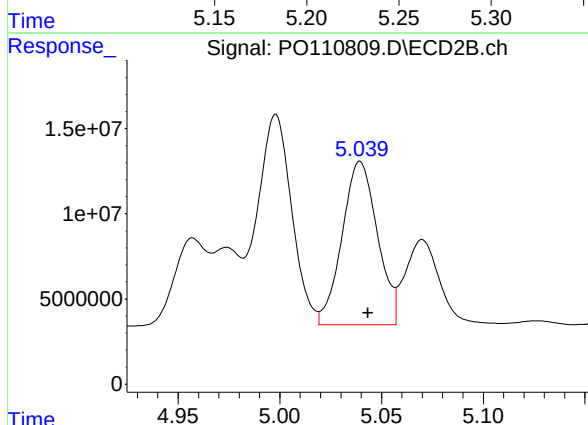
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 262861465
Conc: 710.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

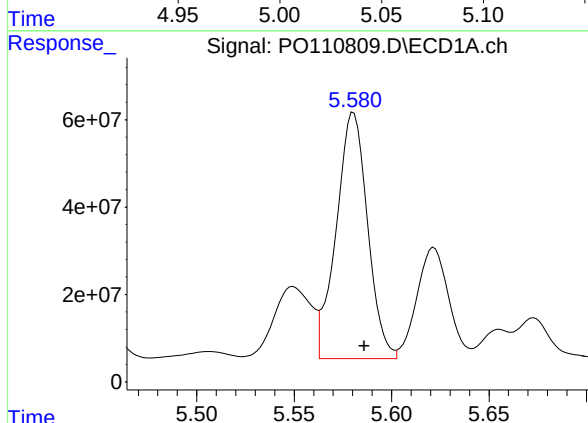
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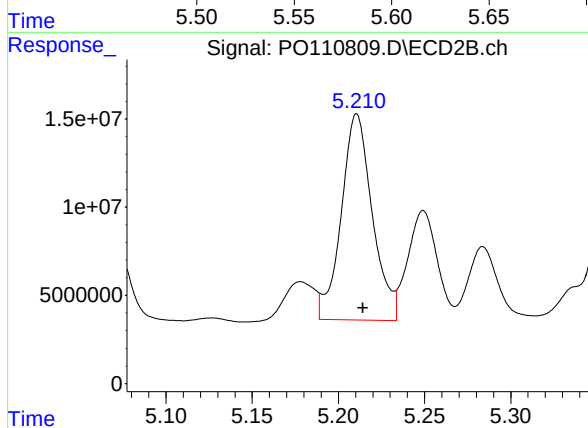
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 115714459
Conc: 658.01 ng/ml



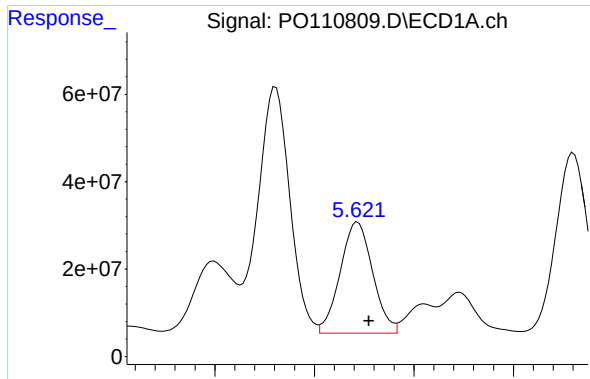
#24 AR-1248-4

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 631743772
Conc: 1214.82 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 146417058
Conc: 718.86 ng/ml m



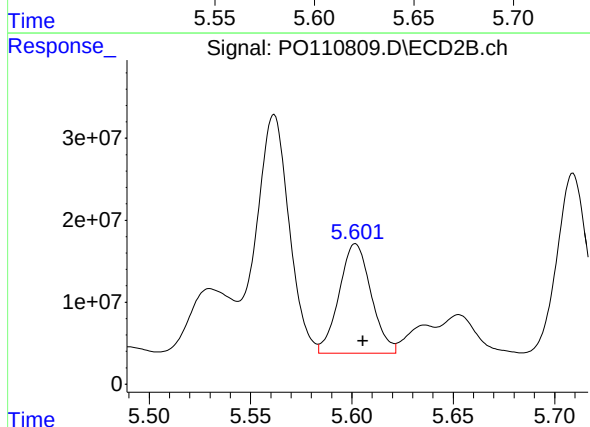
#25 AR-1248-5

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 287882847
Conc: 779.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

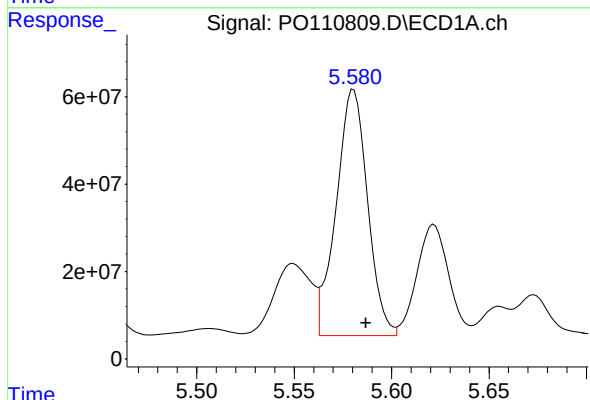
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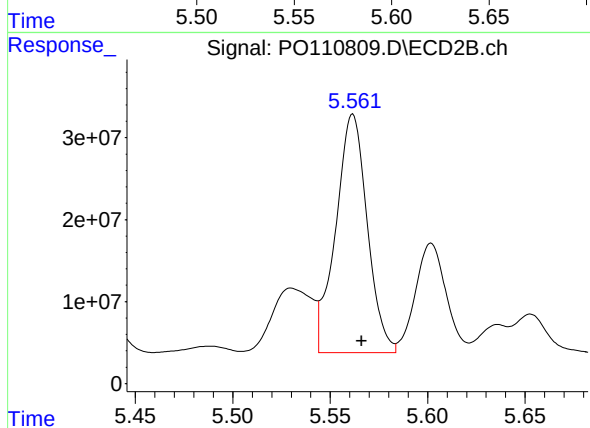
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 146994394
Conc: 744.67 ng/ml



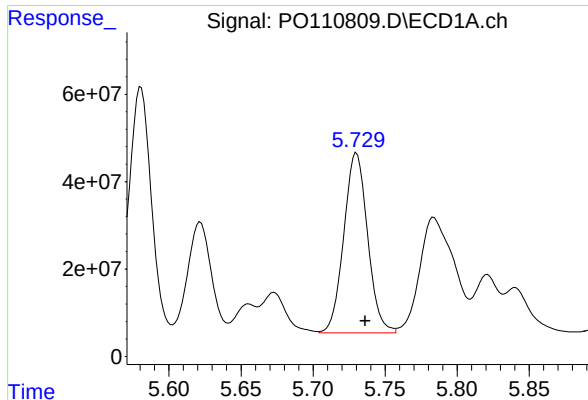
#26 AR-1254-1

R.T.: 5.581 min
Delta R.T.: -0.006 min
Response: 631743772
Conc: 1132.18 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 328429884
Conc: 1089.32 ng/ml



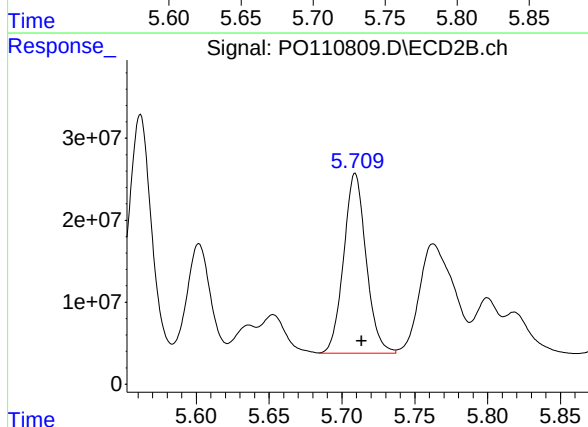
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.006 min
Response: 473716098
Conc: 975.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

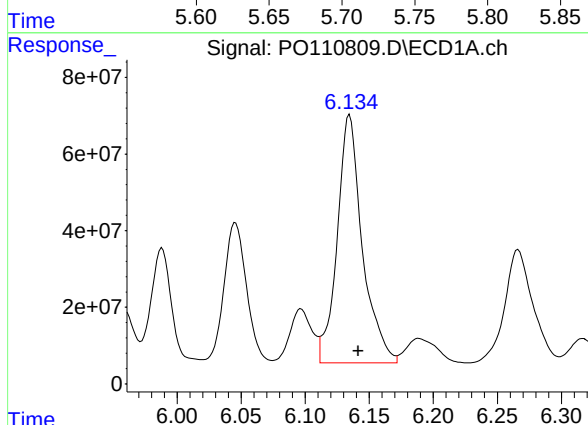
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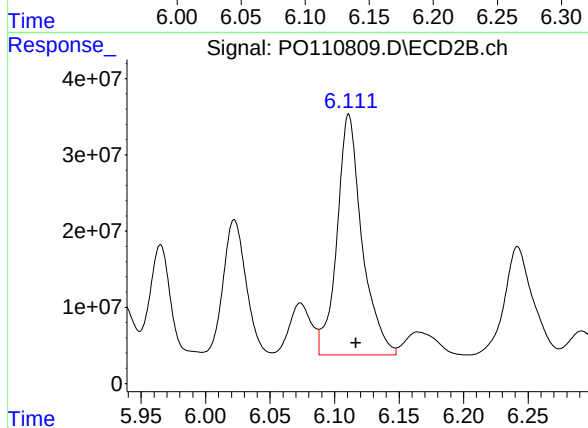
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 236036204
Conc: 891.76 ng/ml



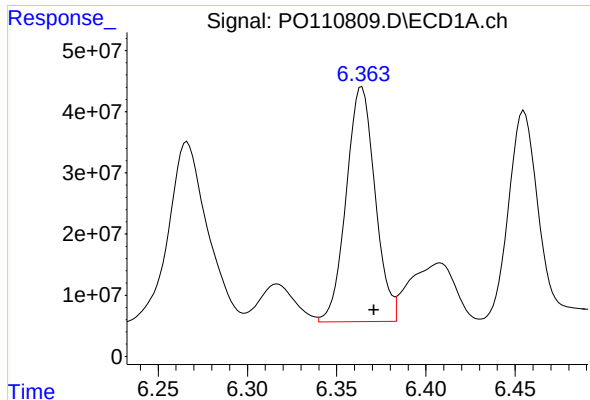
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 883063059
Conc: 1127.48 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 426561201
Conc: 1057.37 ng/ml



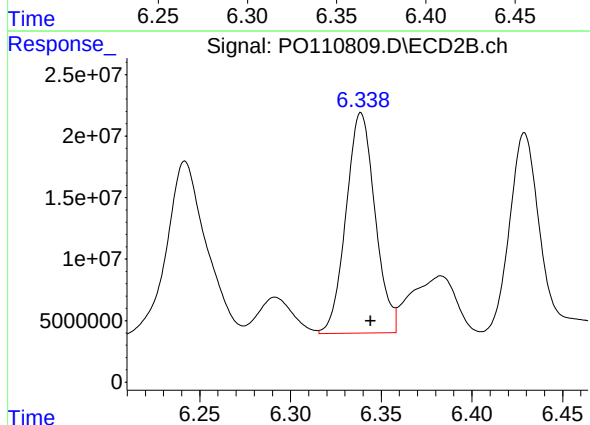
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 431923097
Conc: 885.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01DL

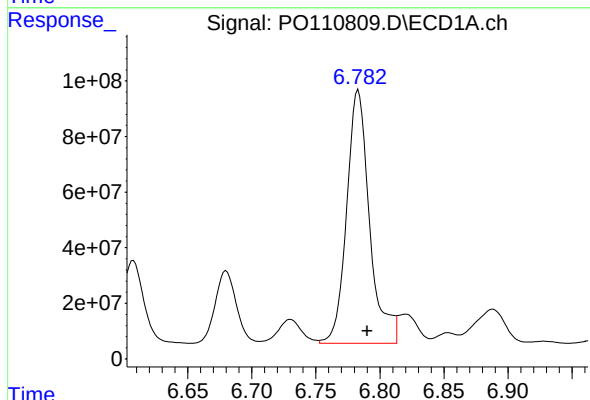
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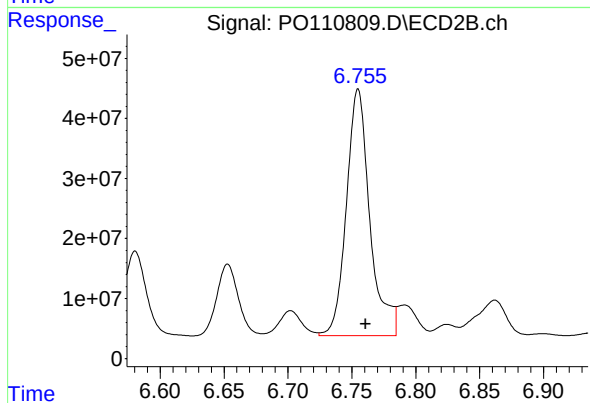
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 199635829
Conc: 869.07 ng/ml



#30 AR-1254-5

R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 1134391603
Conc: 1618.48 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 525838957
Conc: 1582.46 ng/ml