

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 01:34
 Operator : YP/AJ
 Sample : Q1860-41
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS035-01

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/28/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:18:54 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	191.4E6	104.2E6	21.878	20.879
2) SA Decachlor...	8.728	8.679	282.5E6	69704879	35.783	36.211
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	855.2E6	460.6E6	4017.974	4000.877
22) L5 AR-1248-2	5.014	4.998	2345.2E6	1283.3E6	7924.874	7878.864
23) L5 AR-1248-3	5.229	5.041	2201.2E6	949.6E6	5949.711	5399.933
24) L5 AR-1248-4	5.583	5.211	5687.1E6	1281.2E6	10936.150	6290.293m#
25) L5 AR-1248-5	5.624	5.603	2520.6E6	1332.3E6	6823.051	6749.138
26) L6 AR-1254-1	5.583	5.562	5687.1E6	3057.3E6	10192.197	10140.486
27) L6 AR-1254-2	5.732	5.710	4137.9E6	2149.1E6	8519.366	8119.526
28) L6 AR-1254-3	6.137	6.113	7933.7E6	4096.7E6	10129.634	10155.087
29) L6 AR-1254-4	6.367	6.340	3980.5E6	1947.1E6	8163.316	8476.394
30) L6 AR-1254-5	6.786	6.757	12428.3E6	6050.6E6	17731.922	18208.669

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

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Sample : Q1860-41
Misc :
ALS Vial : 30 Sample Multiplier: 1

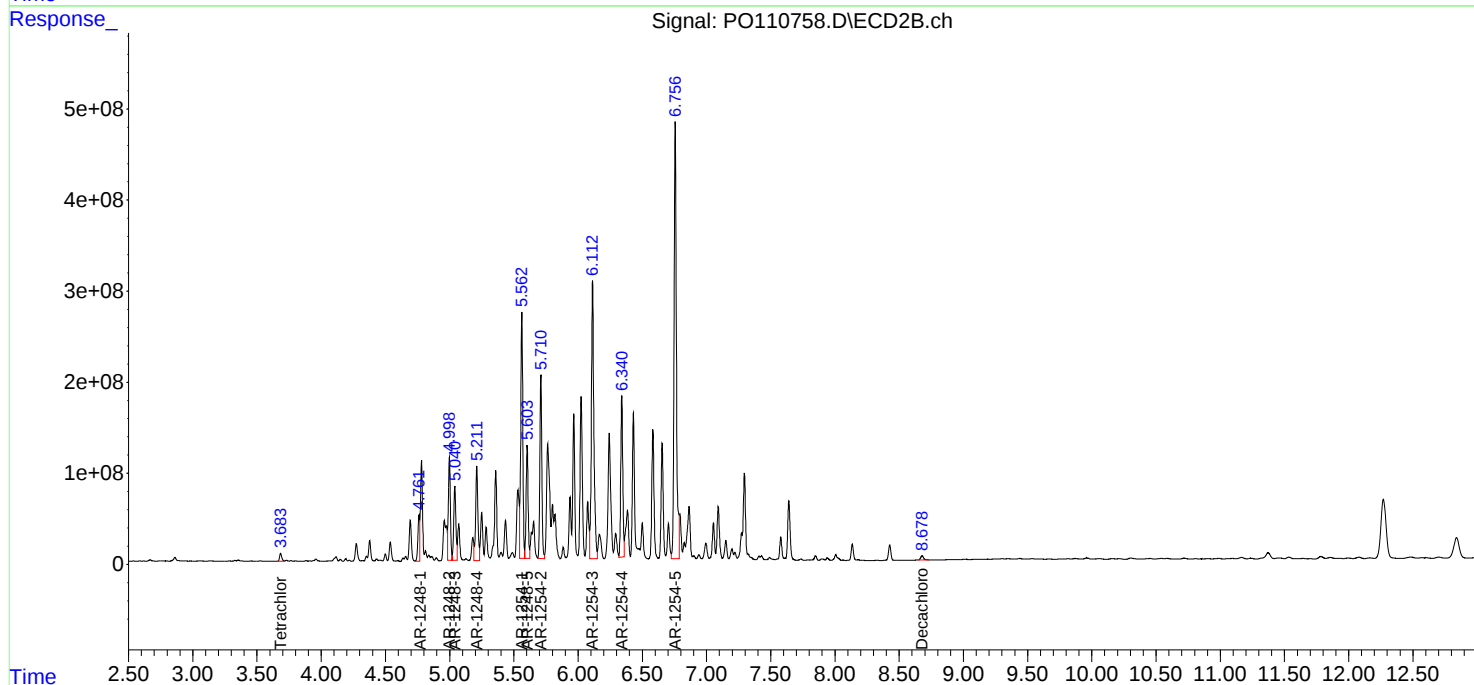
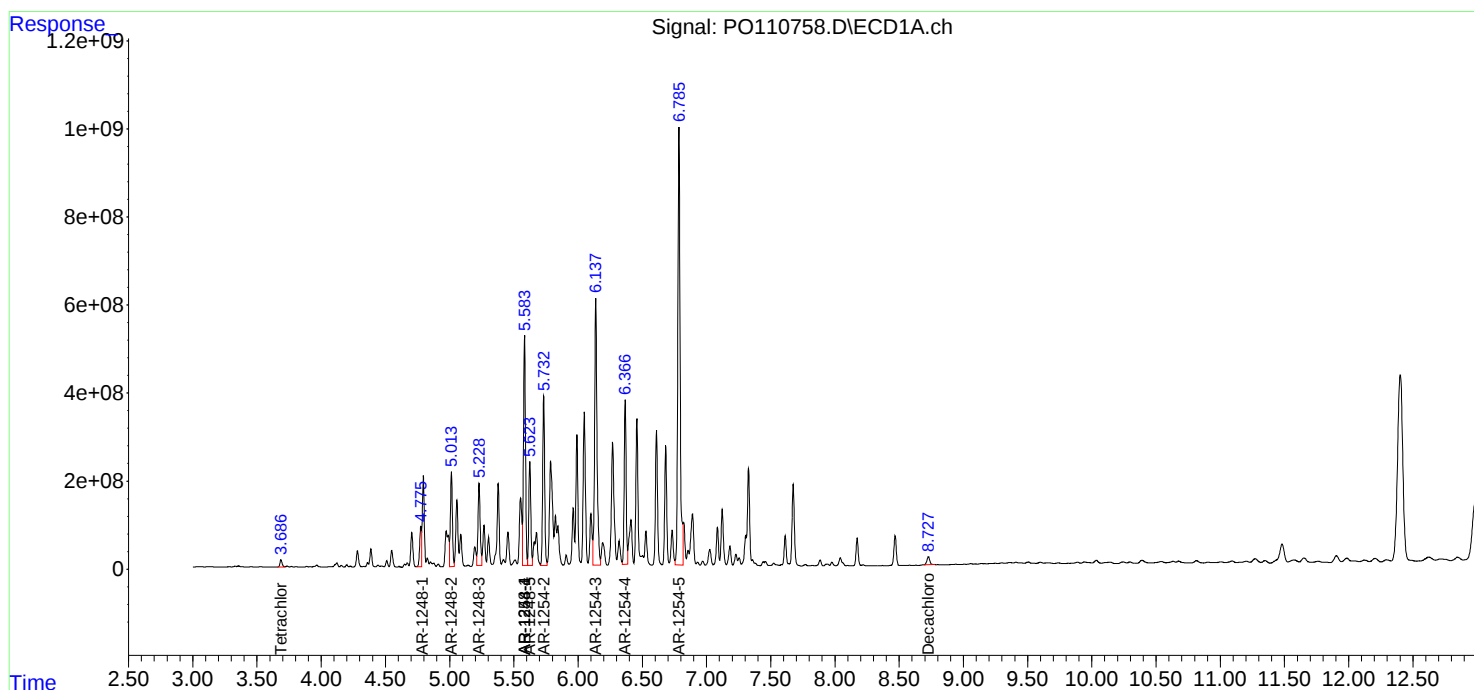
Instrument :
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ClientSampleId :
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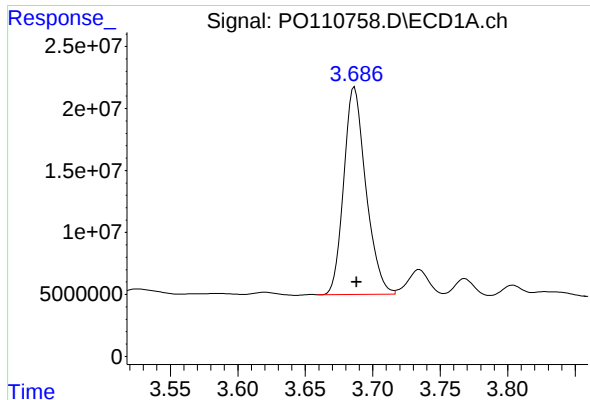
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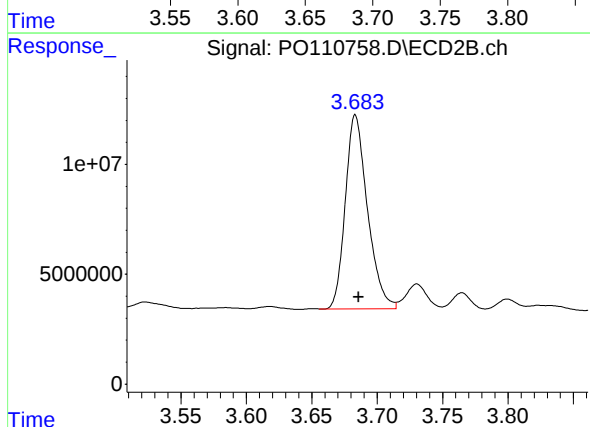
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 191415669
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01

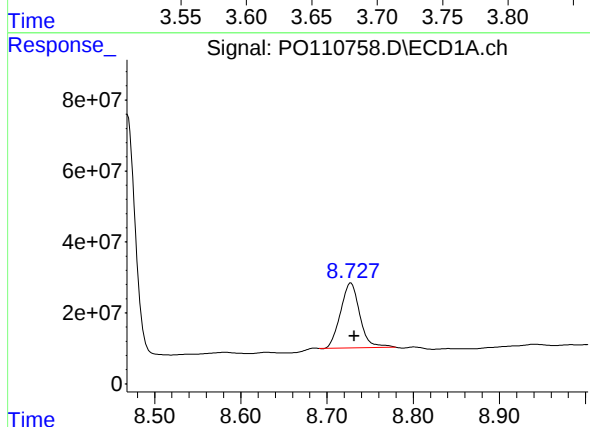
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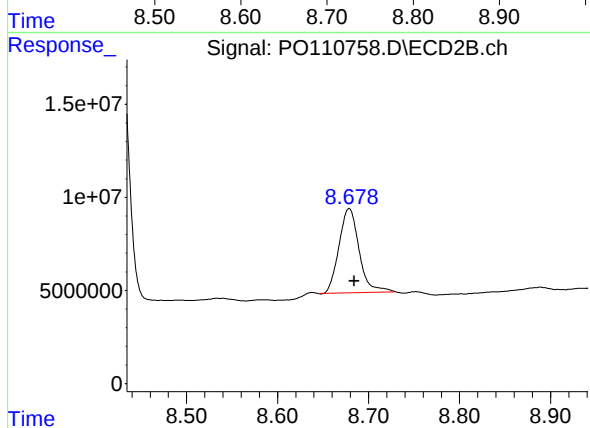
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 104179625
Conc: 20.88 ng/ml



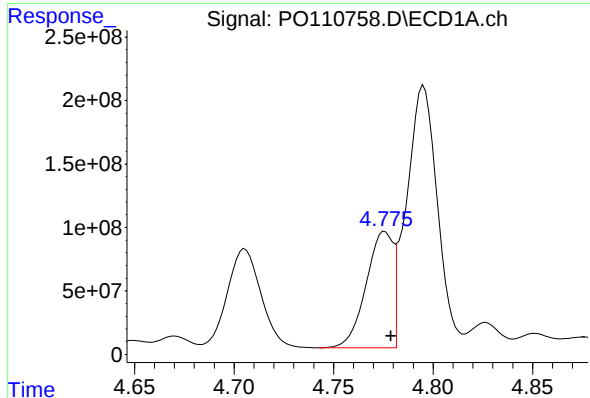
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 282501378
Conc: 35.78 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 69704879
Conc: 36.21 ng/ml



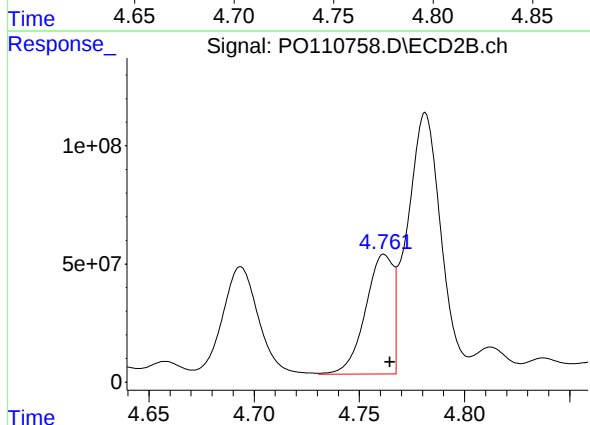
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 855170649
Conc: 4017.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01

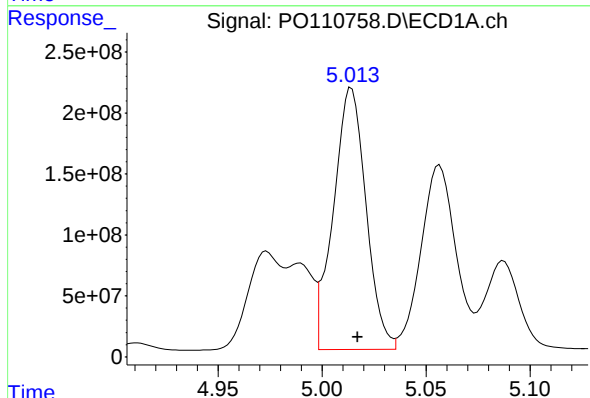
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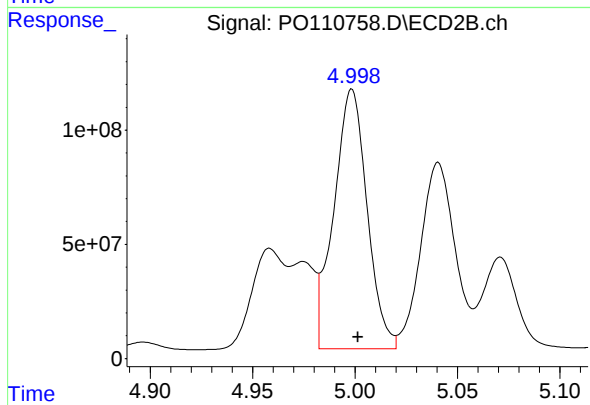
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 460628845
Conc: 4000.88 ng/ml



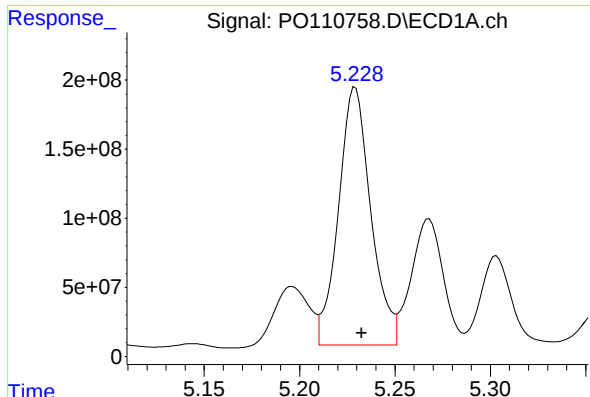
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 2345168496
Conc: 7924.87 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 1283329782
Conc: 7878.86 ng/ml



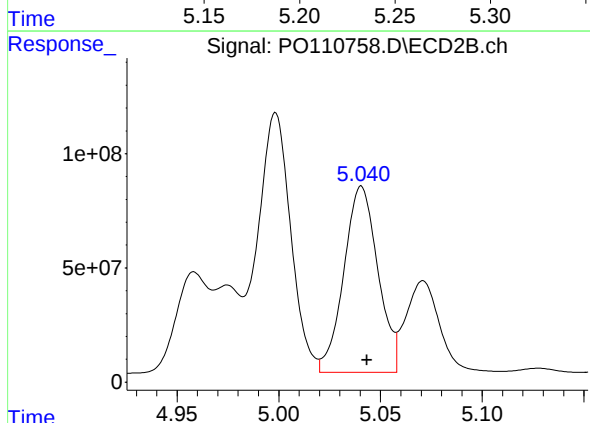
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 2201163469
Conc: 5949.71 ng/ml

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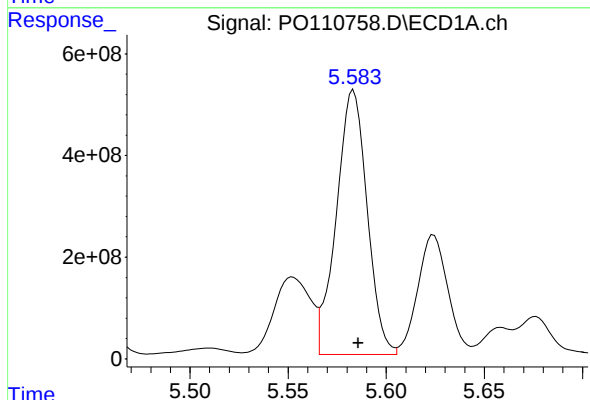
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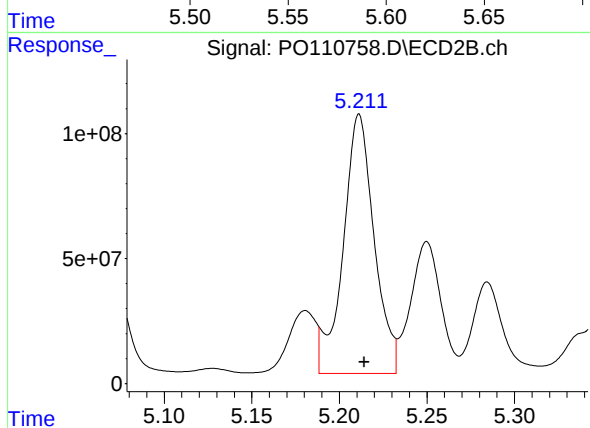
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 949611213
Conc: 5399.93 ng/ml



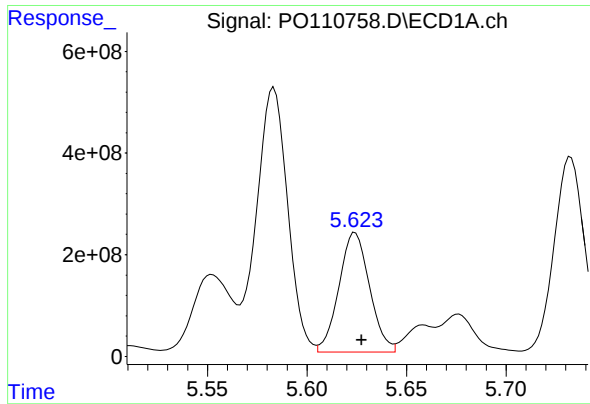
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 5687134808
Conc: 10936.15 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 1281198722
Conc: 6290.29 ng/ml m



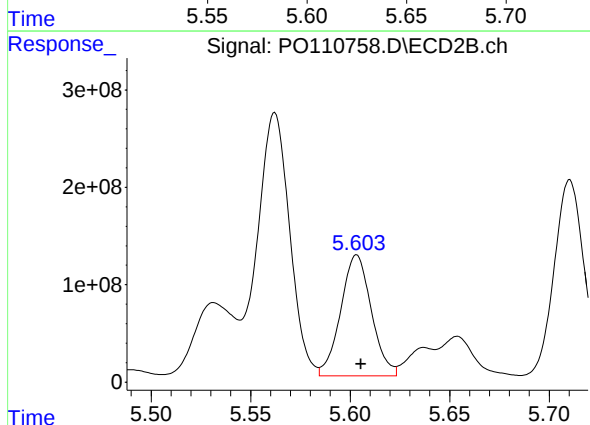
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 2520610872
Conc: 6823.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01

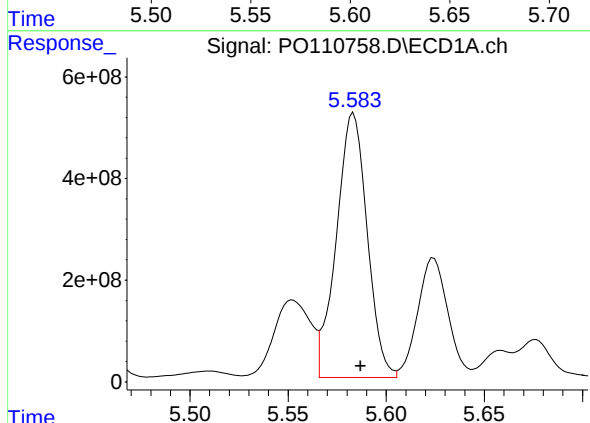
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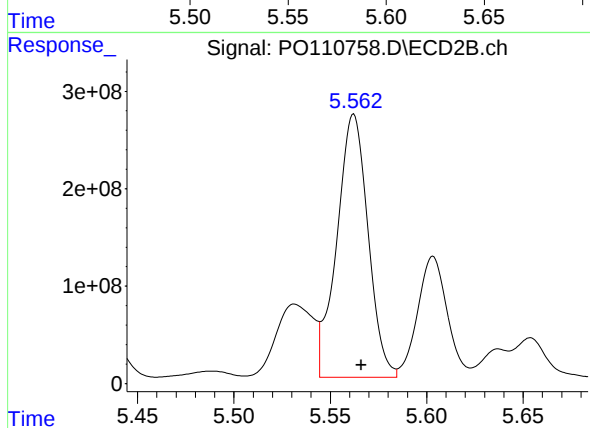
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1332251604
Conc: 6749.14 ng/ml



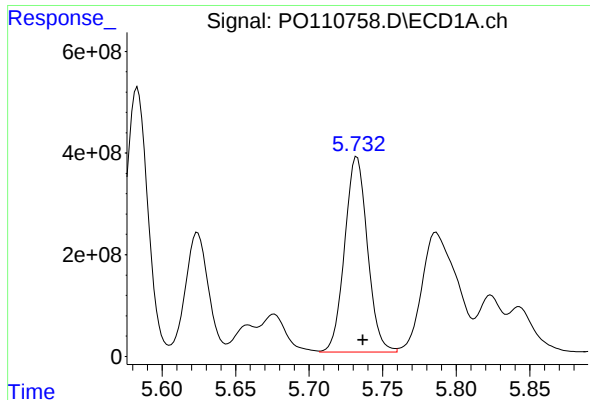
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 5687134808
Conc: 10192.20 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 3057347599
Conc: 10140.49 ng/ml



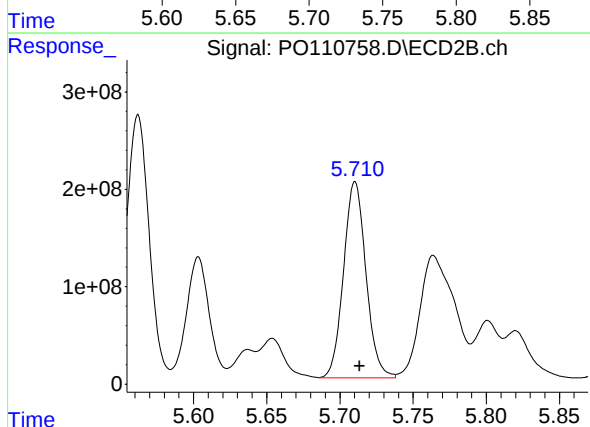
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 4137877792
Conc: 8519.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS035-01

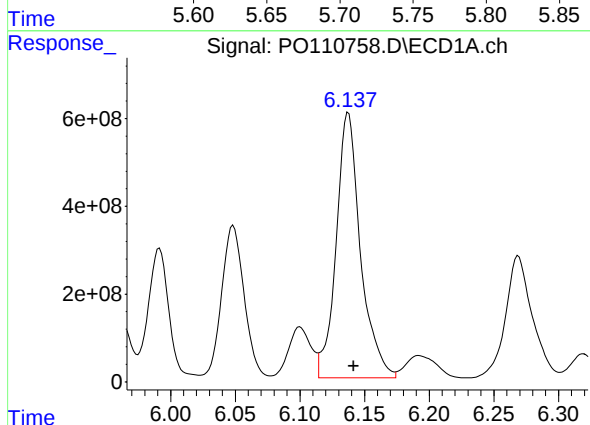
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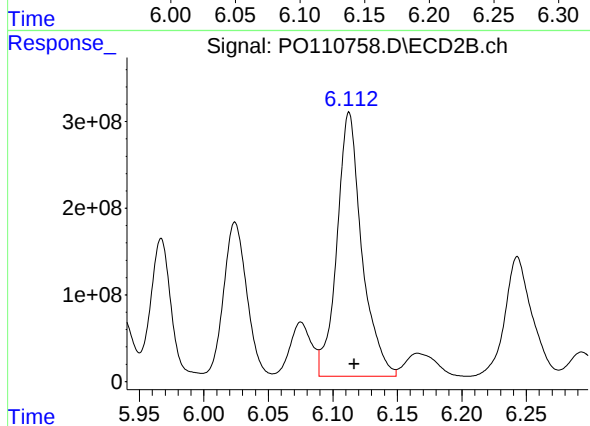
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 2149119449
Conc: 8119.53 ng/ml



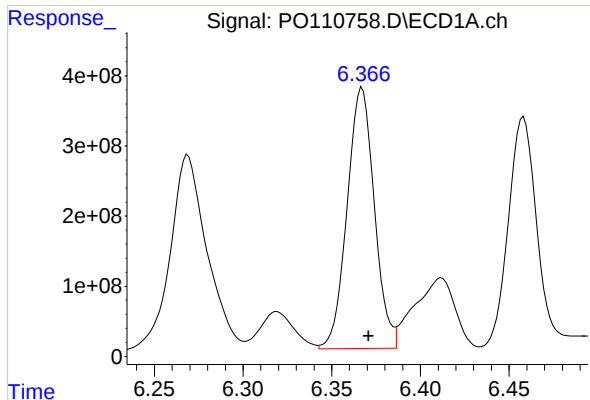
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 7933749605
Conc: 10129.63 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 4096725357
Conc: 10155.09 ng/ml



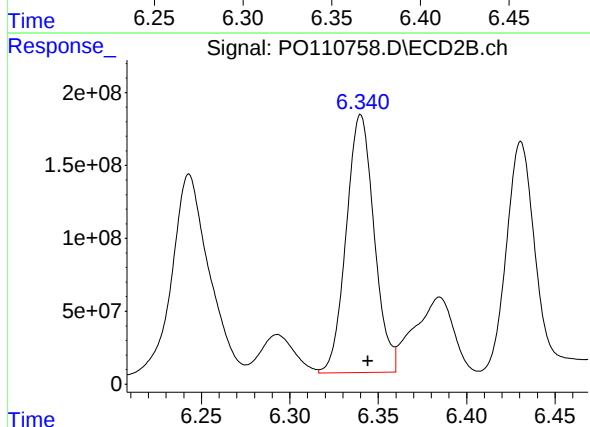
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 3980475852
Conc: 8163.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
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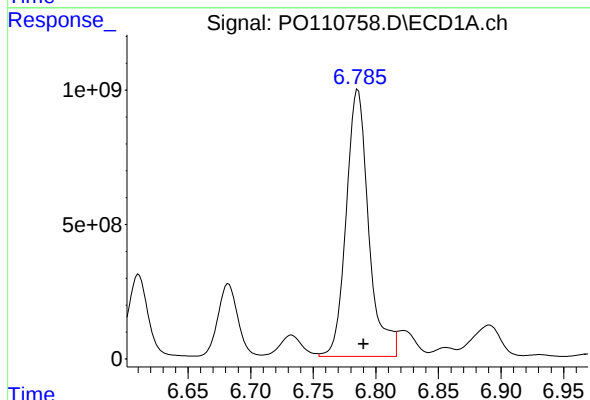
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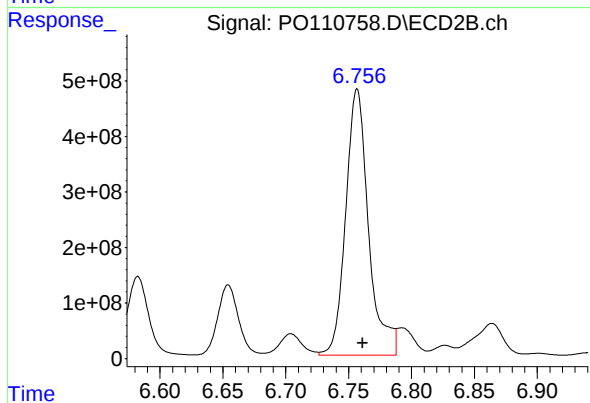
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 1947137044
Conc: 8476.39 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 12428301894
Conc: 17731.92 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 6050590408
Conc: 18208.67 ng/ml