

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2025 08:40
 Operator : YP/AJ
 Sample : Q1860-22
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS017-01

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 28 03:31:05 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	150.2E6	84754809	17.168	16.986
2) SA Decachlor...	8.728	8.680	133.6E6	34112244	16.918	17.721
Target Compounds						
21) L5 AR-1248-1	4.777	4.764	339.9E6	184.6E6	1597.149	1603.575
22) L5 AR-1248-2	5.015	4.999	642.3E6	348.9E6	2170.459	2142.014
23) L5 AR-1248-3	5.230	5.041	728.0E6	313.7E6	1967.676	1783.625
24) L5 AR-1248-4	5.584	5.212	1287.3E6	403.9E6	2475.444	1983.132m
25) L5 AR-1248-5	5.626	5.604	771.0E6	405.0E6	2087.111	2051.619
26) L6 AR-1254-1	5.584	5.563	1287.3E6	682.0E6	2307.047	2261.967
27) L6 AR-1254-2	5.733	5.711	749.9E6	390.9E6	1543.958	1476.803
28) L6 AR-1254-3	6.138	6.113	1448.6E6	750.4E6	1849.525	1860.023
29) L6 AR-1254-4	6.367	6.341	721.8E6	349.5E6	1480.276	1521.492
30) L6 AR-1254-5	6.787	6.757	1546.5E6	733.0E6	2206.443	2205.988

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2025 08:40
Operator : YP/AJ
Sample : Q1860-22
Misc :
ALS Vial : 40 Sample Multiplier: 1

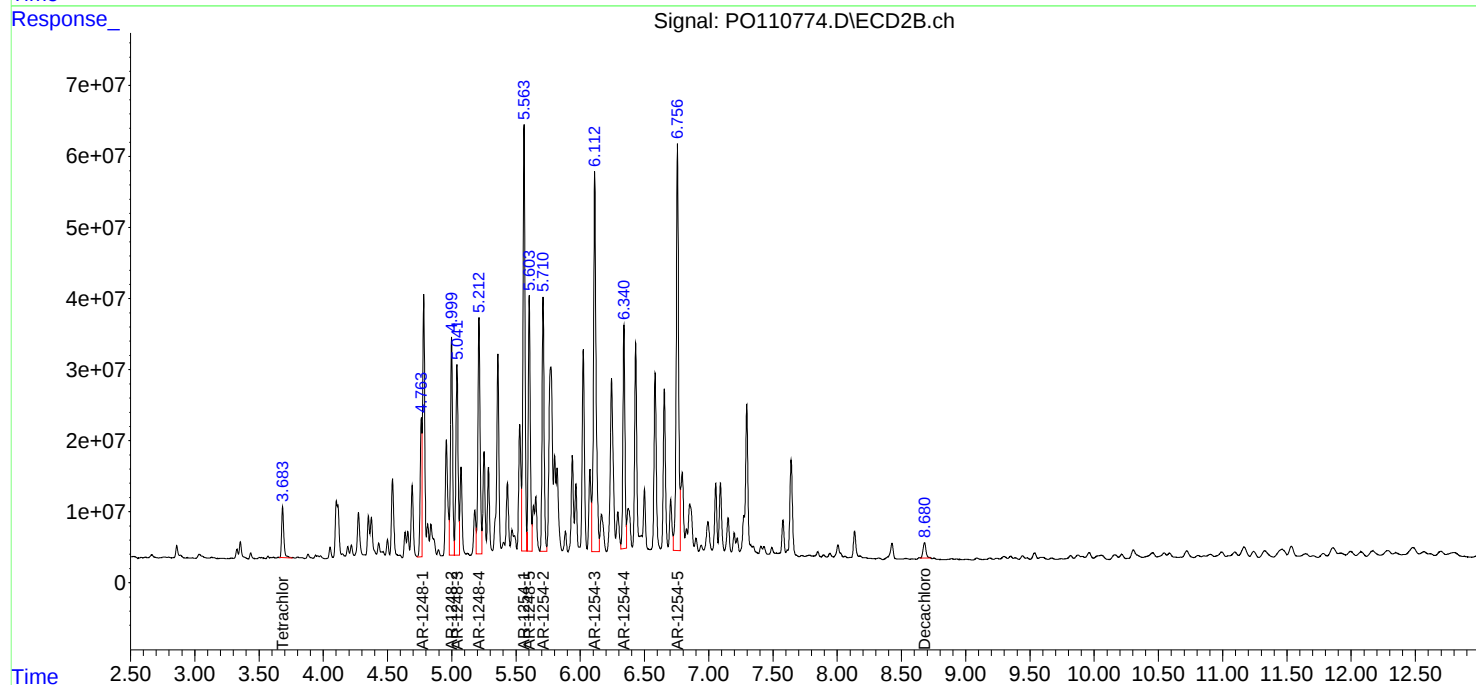
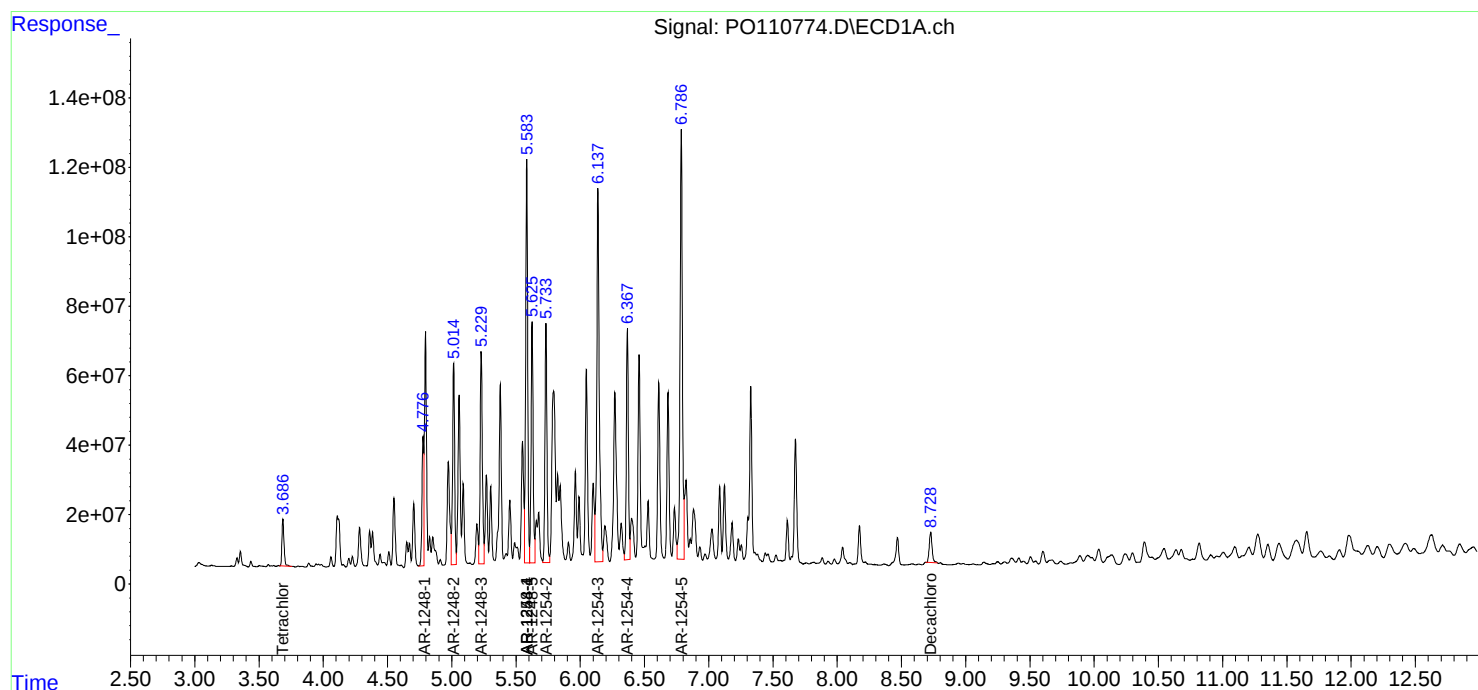
Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

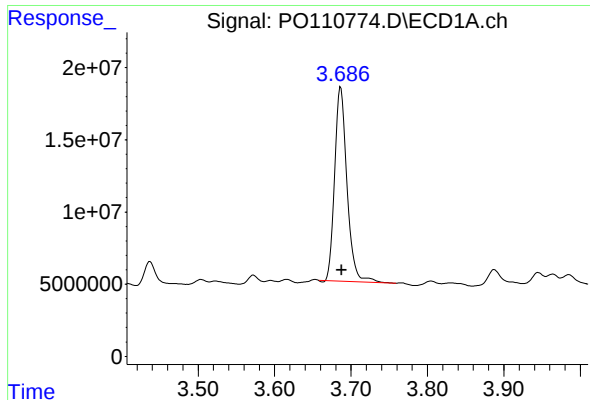
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 03:31:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
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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





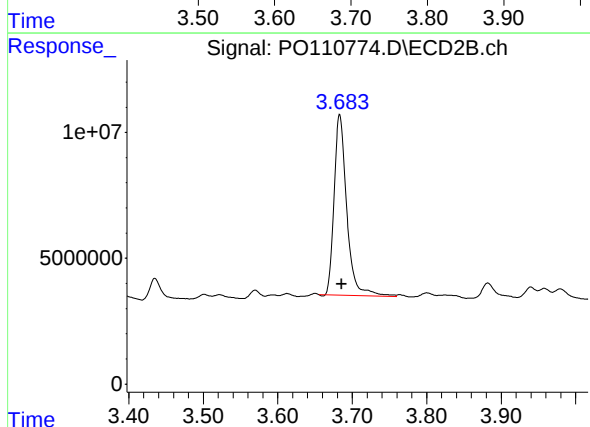
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 150205735
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

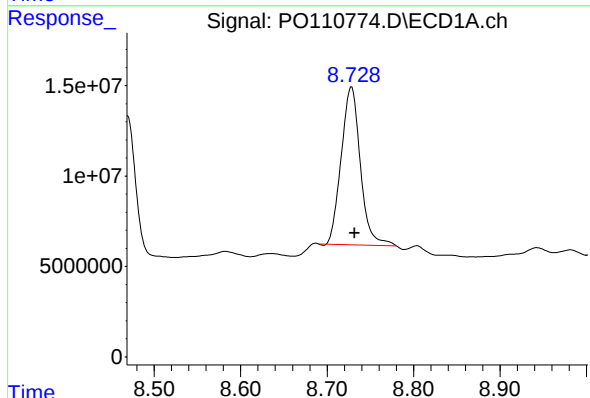
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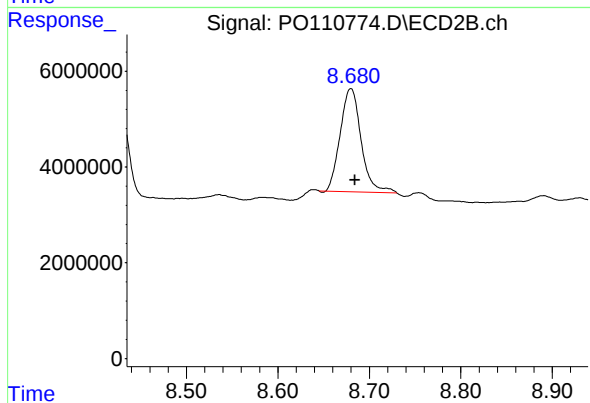
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 84754809
Conc: 16.99 ng/ml



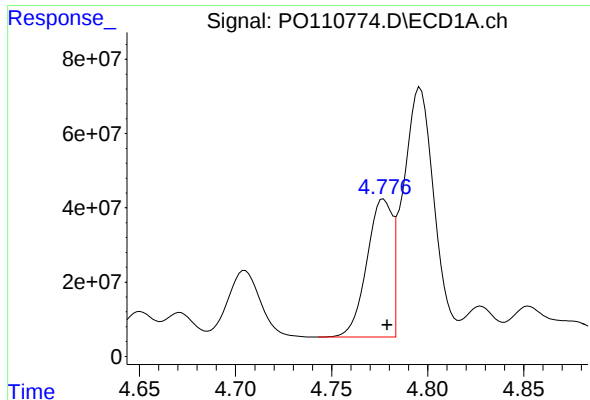
#2 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 133563911
Conc: 16.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 34112244
Conc: 17.72 ng/ml



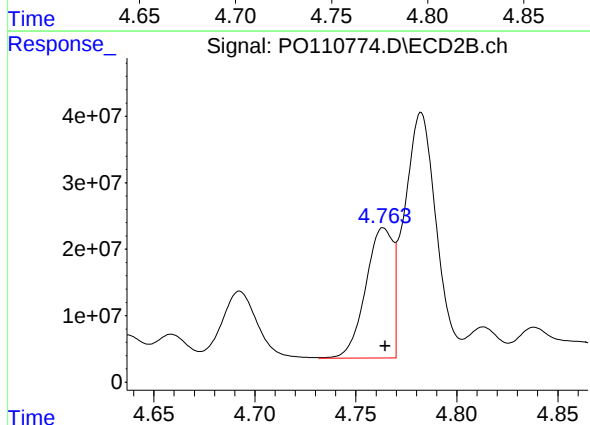
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 339931381
Conc: 1597.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

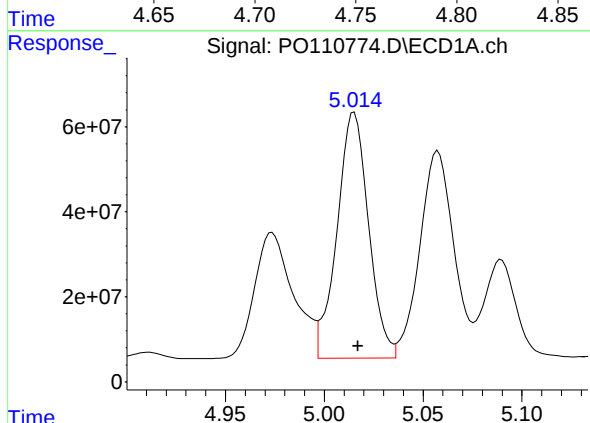
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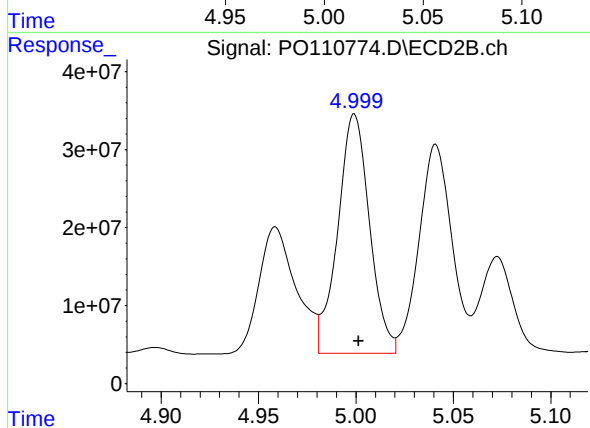
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 184622721
Conc: 1603.57 ng/ml



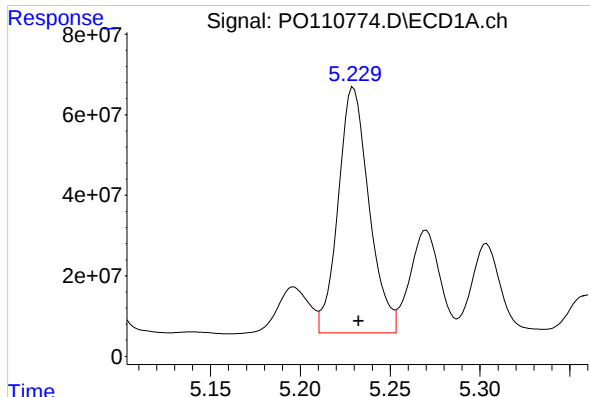
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 642293123
Conc: 2170.46 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 348896756
Conc: 2142.01 ng/ml



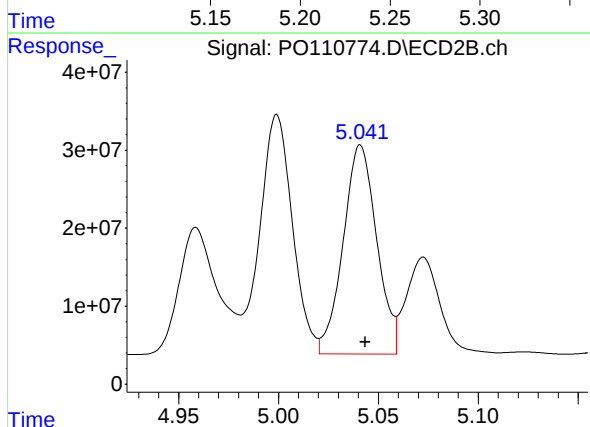
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 727964160
Conc: 1967.68 ng/ml

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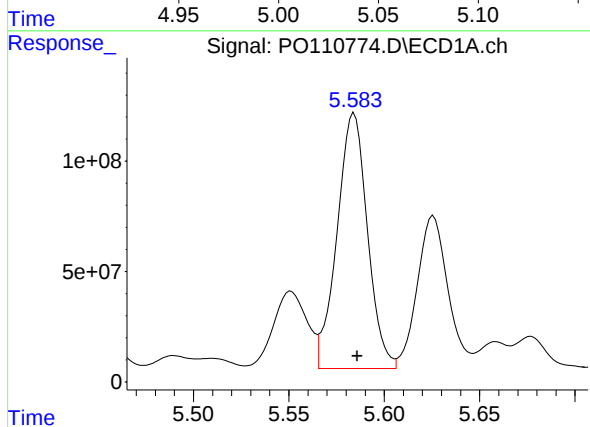
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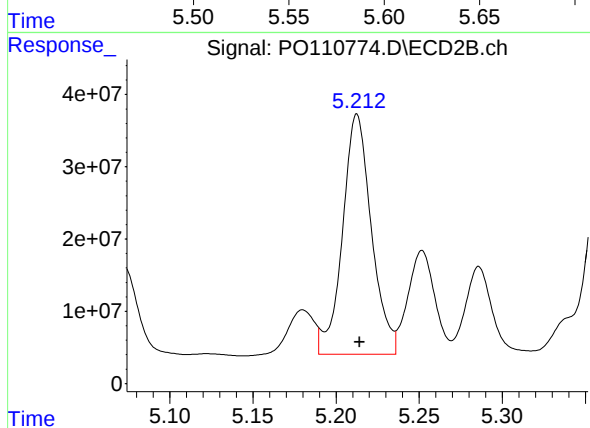
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 313661348
Conc: 1783.63 ng/ml



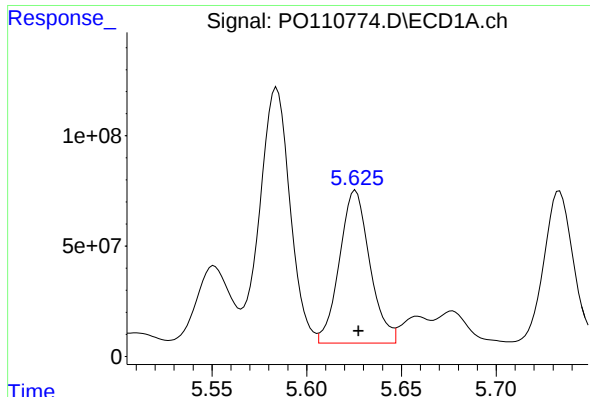
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 1287307010
Conc: 2475.44 ng/ml



#24 AR-1248-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 403921877
Conc: 1983.13 ng/ml m



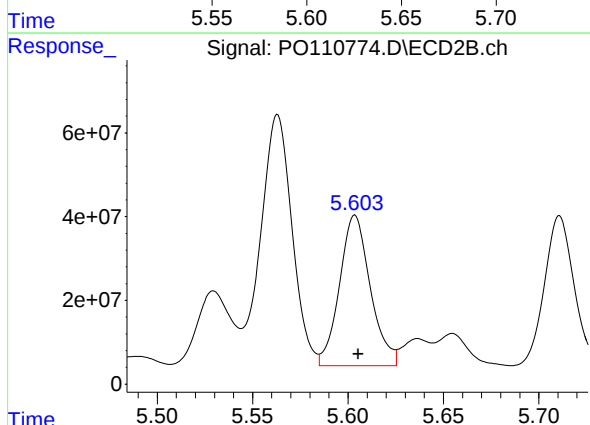
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 771032483
Conc: 2087.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

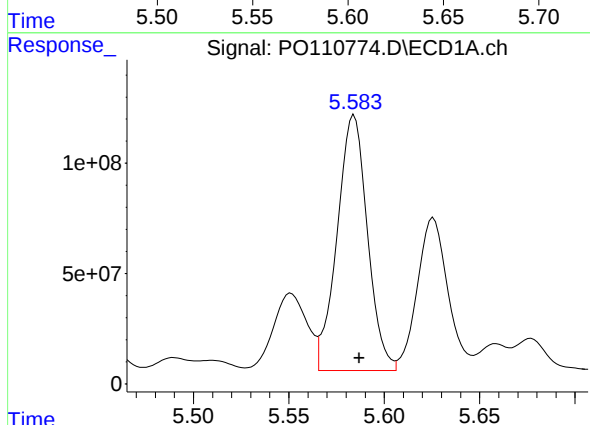
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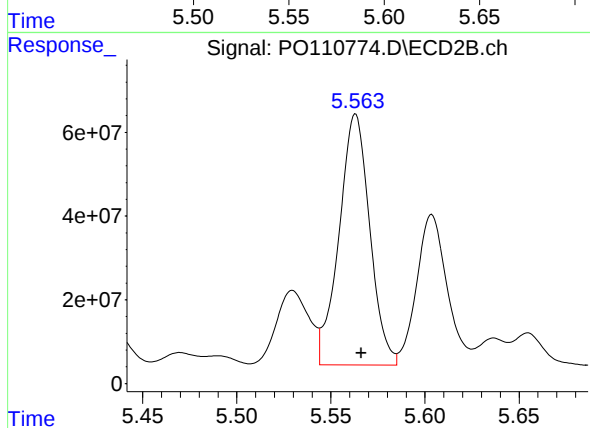
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 404980986
Conc: 2051.62 ng/ml



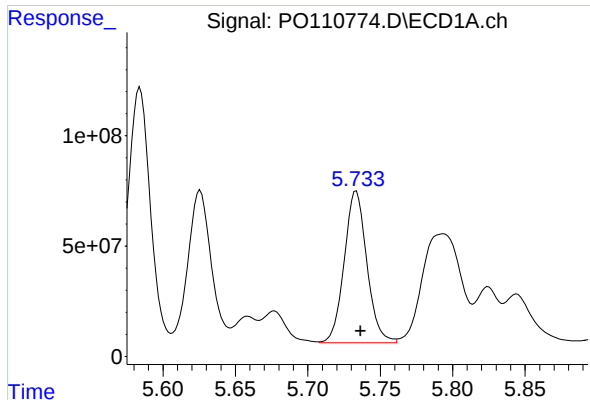
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 1287307010
Conc: 2307.05 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 681980920
Conc: 2261.97 ng/ml



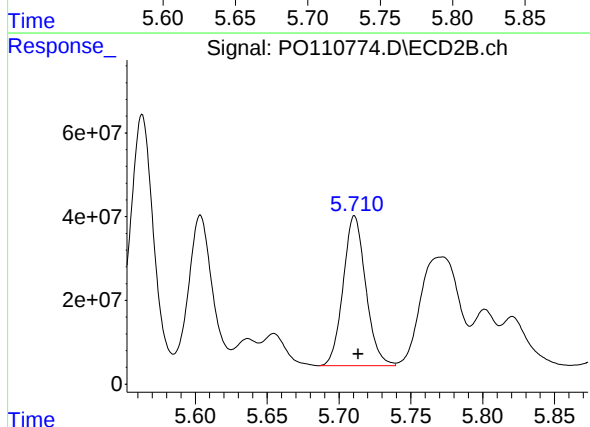
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 749904540
Conc: 1543.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

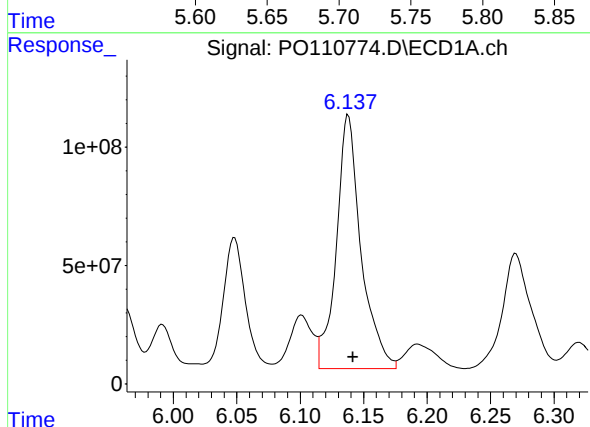
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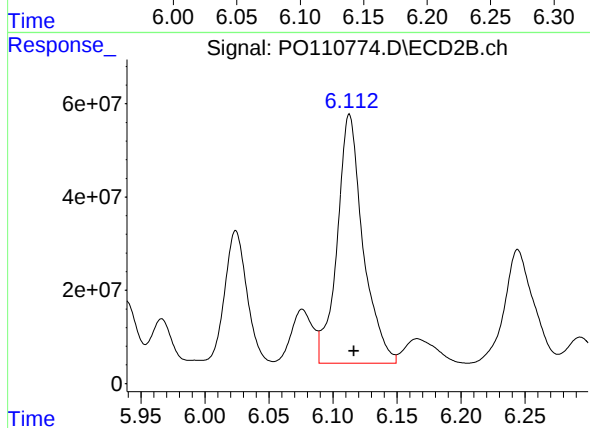
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 390887973
Conc: 1476.80 ng/ml



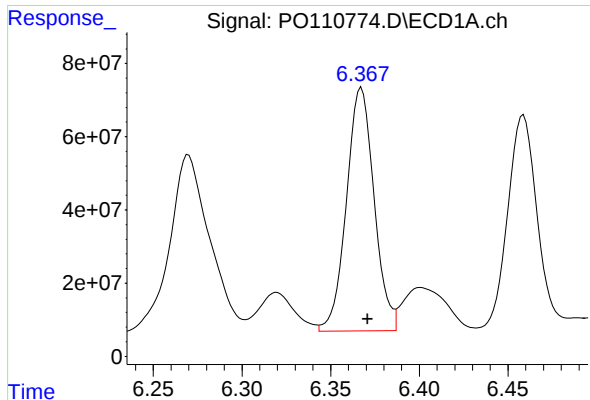
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 1448588347
Conc: 1849.53 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 750363377
Conc: 1860.02 ng/ml



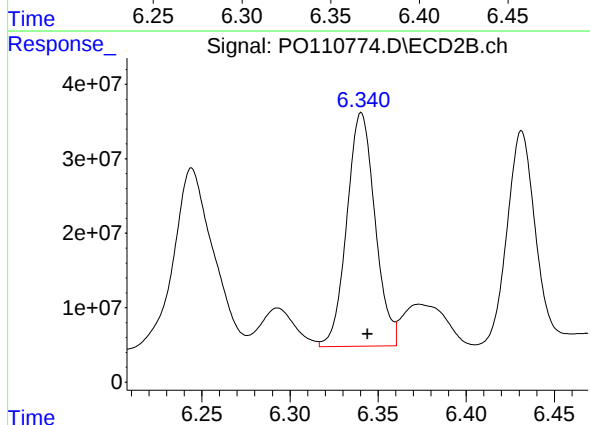
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 721790480
Conc: 1480.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS017-01

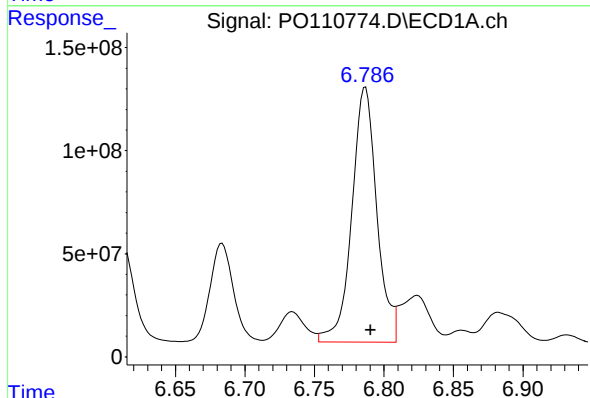
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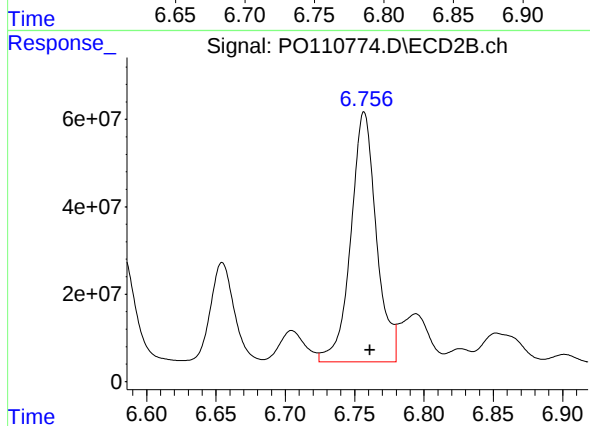
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 349506379
Conc: 1521.49 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 1546495830
Conc: 2206.44 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 733031585
Conc: 2205.99 ng/ml