

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042525\
 Data File : P0110747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 20:16
 Operator : YP/AJ
 Sample : Q1860-38
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS032-01

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 00:29:26 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	182.8E6	101.4E6	20.896	20.325
2) SA Decachlor...	8.724	8.675	192.3E6	53951373	24.362	28.027
Target Compounds						
21) L5 AR-1248-1	4.777	4.763	741.4E6	409.8E6	3483.307	3559.681
22) L5 AR-1248-2	5.015	4.999	1721.1E6	957.6E6	5815.849	5878.985
23) L5 AR-1248-3	5.230	5.041	1807.9E6	811.6E6	4886.760	4614.954
24) L5 AR-1248-4	5.584	5.211	4193.7E6	999.6E6	8064.416	4907.848m#
25) L5 AR-1248-5	5.625	5.603	2146.8E6	1139.7E6	5811.091	5773.892
26) L6 AR-1254-1	5.584	5.563	4193.7E6	2255.5E6	7515.818	7480.961
27) L6 AR-1254-2	5.733	5.711	3299.7E6	1671.4E6	6793.566	6314.584
28) L6 AR-1254-3	6.138	6.113	6558.2E6	3495.2E6	8373.323	8664.046
29) L6 AR-1254-4	6.367	6.341	3334.1E6	1664.2E6	6837.617	7244.642
30) L6 AR-1254-5	6.787	6.757	22619.0E6	13094.0E6	32271.425	39405.020

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042525\
Data File : PO110747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 20:16
Operator : YP/AJ
Sample : Q1860-38
Misc :
ALS Vial : 24 Sample Multiplier: 1

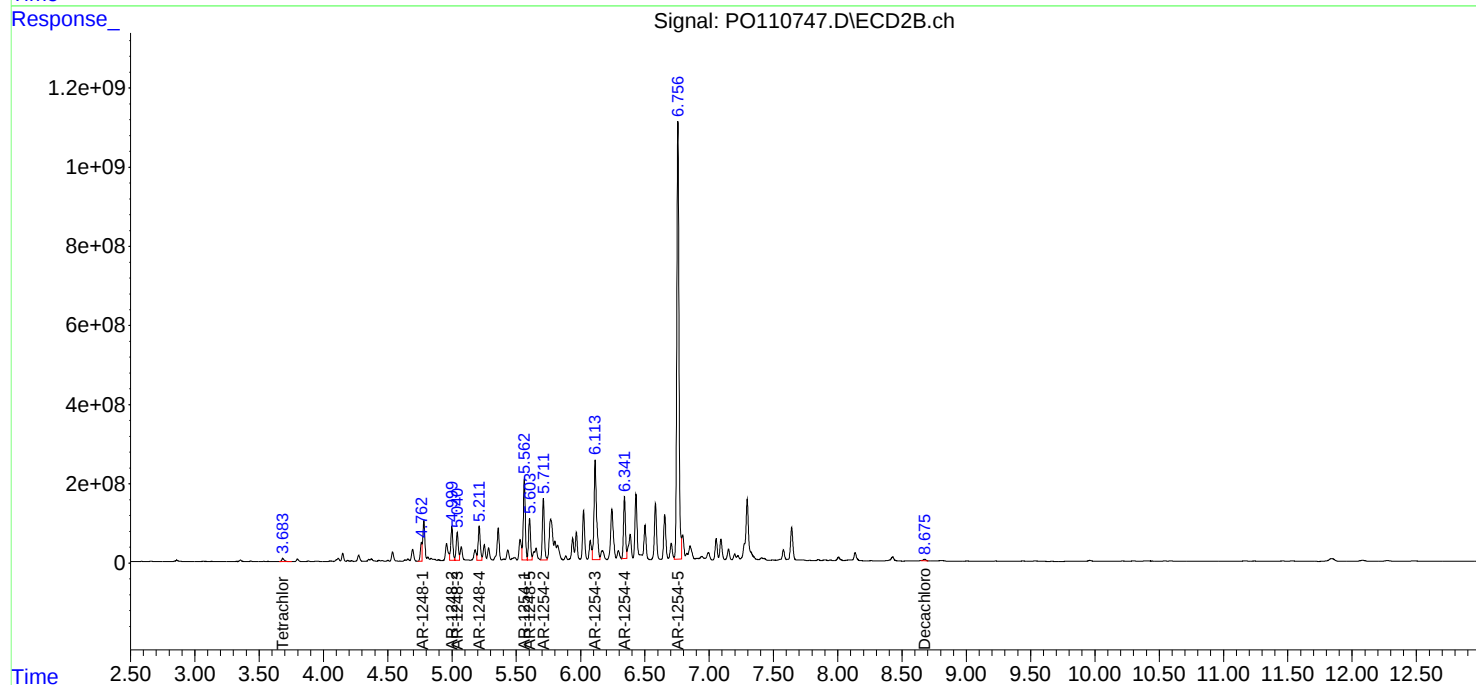
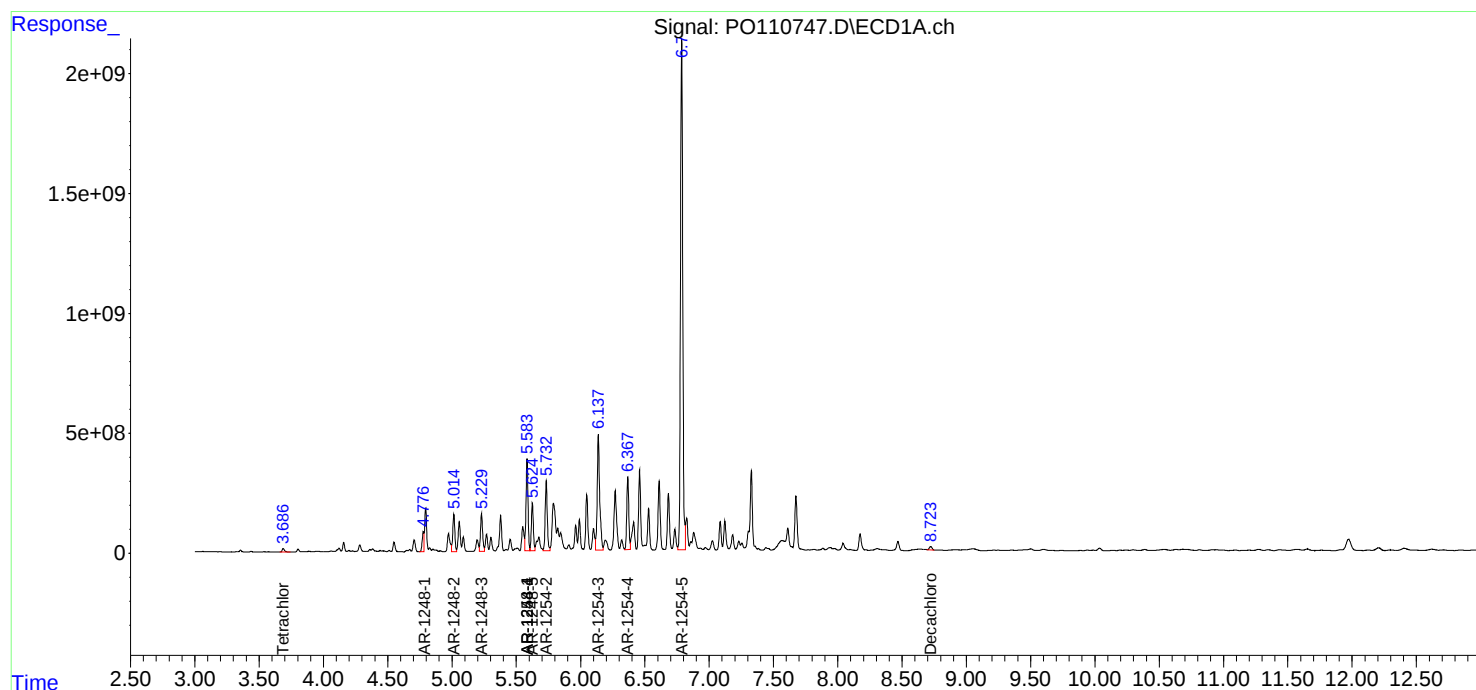
Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

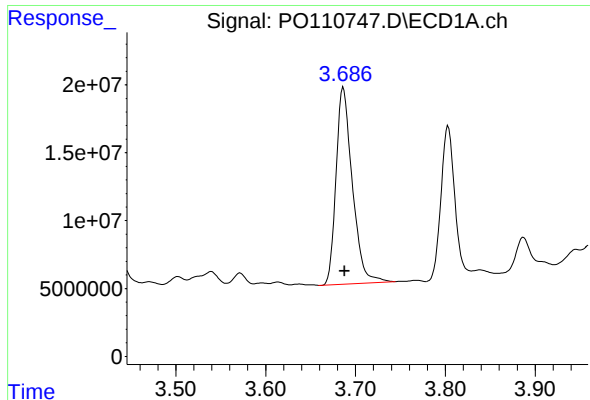
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 00:29:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





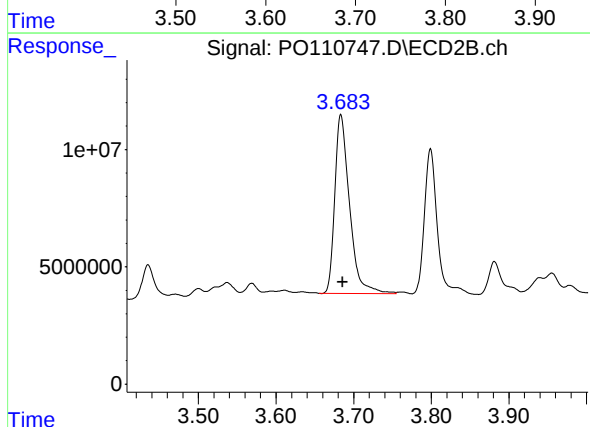
#1 Tetrachloro-m-xylene

R.T.: 3.687 min
Delta R.T.: -0.002 min
Response: 182824274
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

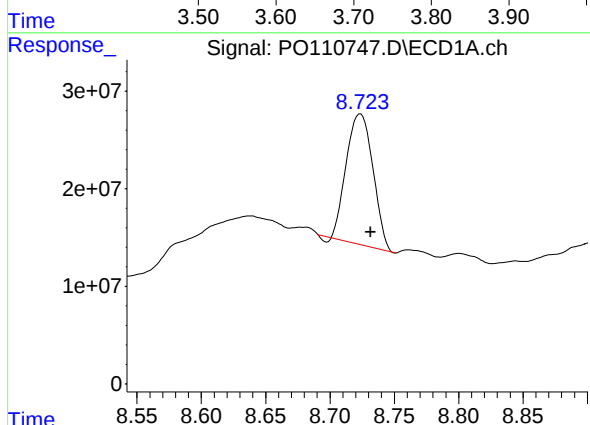
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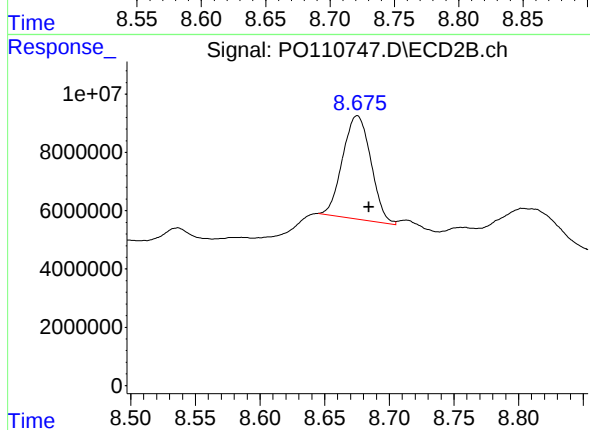
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 101416205
Conc: 20.32 ng/ml



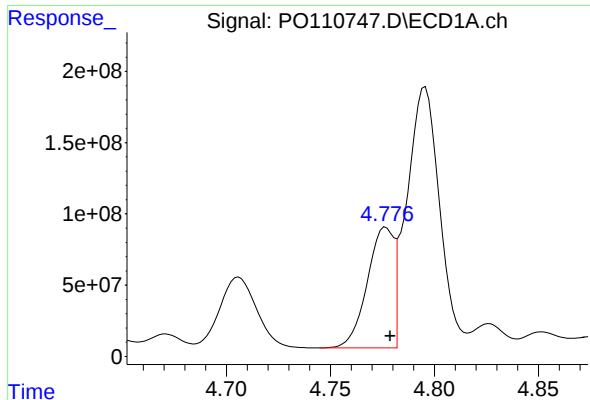
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 192333018
Conc: 24.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 53951373
Conc: 28.03 ng/ml



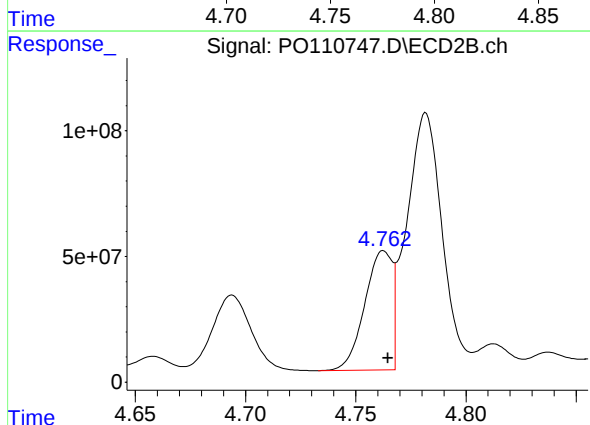
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 741374258
Conc: 3483.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

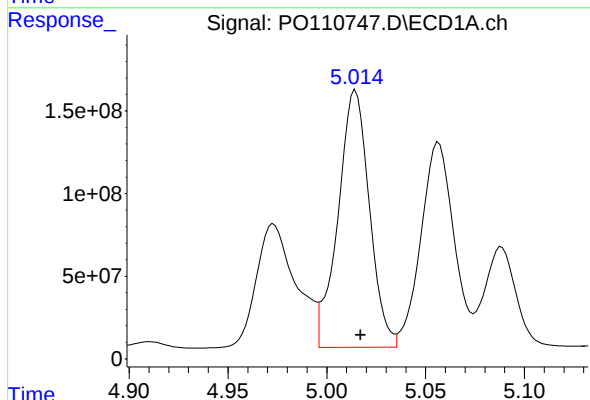
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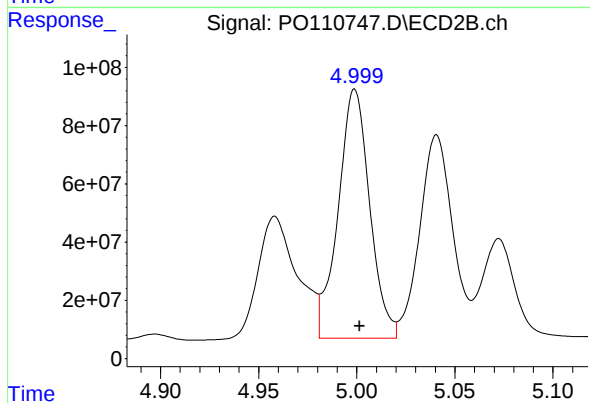
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 409833113
Conc: 3559.68 ng/ml



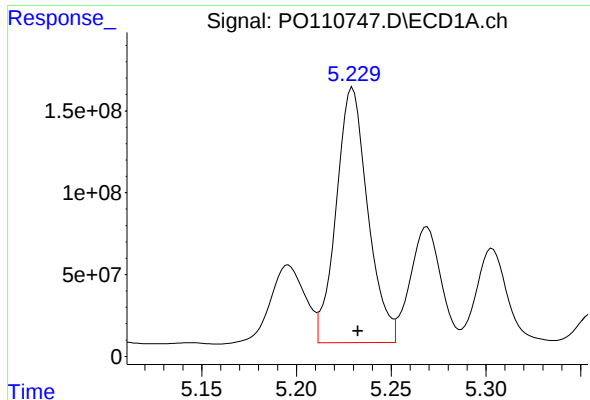
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 1721055264
Conc: 5815.85 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 957584303
Conc: 5878.98 ng/ml



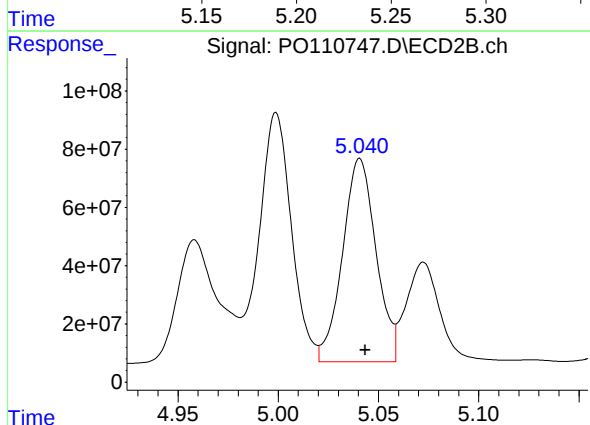
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 1807912861
Conc: 4886.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

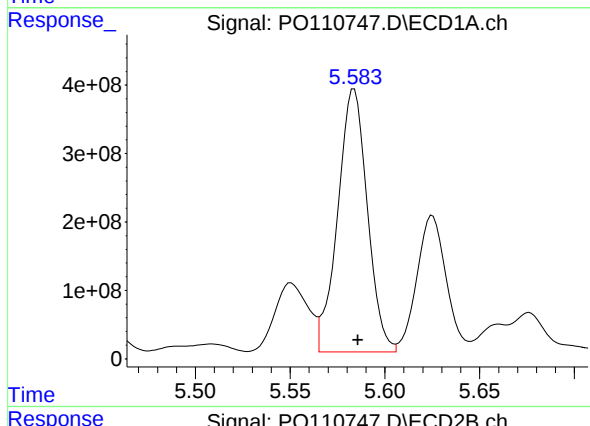
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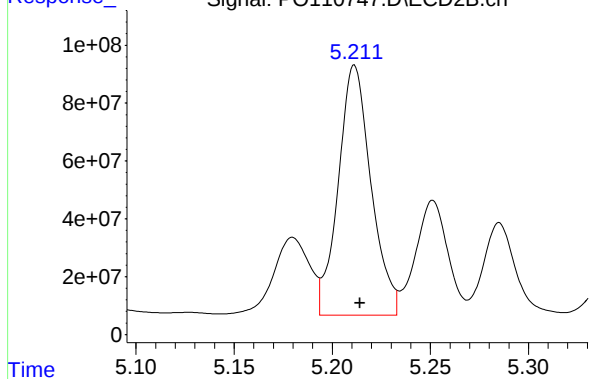
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 811567716
Conc: 4614.95 ng/ml



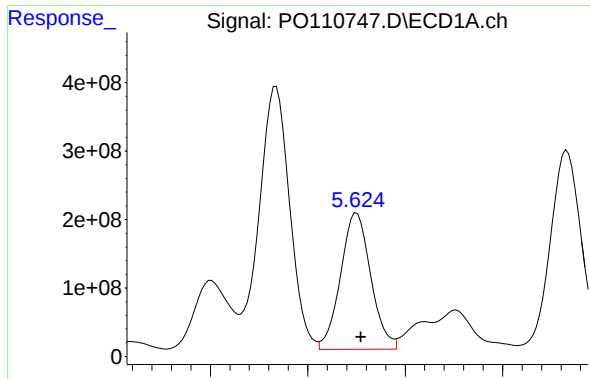
#24 AR-1248-4

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 4193744548
Conc: 8064.42 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 999624140
Conc: 4907.85 ng/ml m



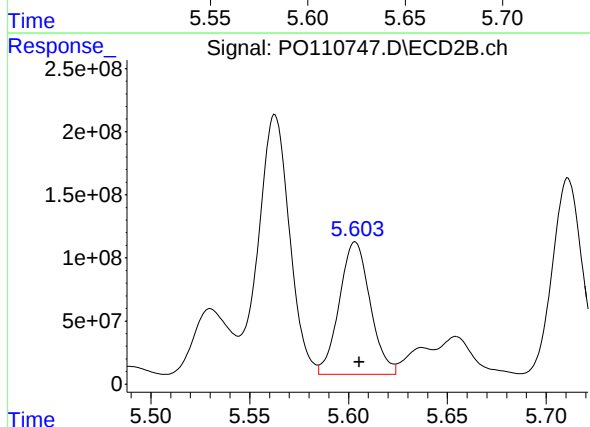
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 2146766722
Conc: 5811.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

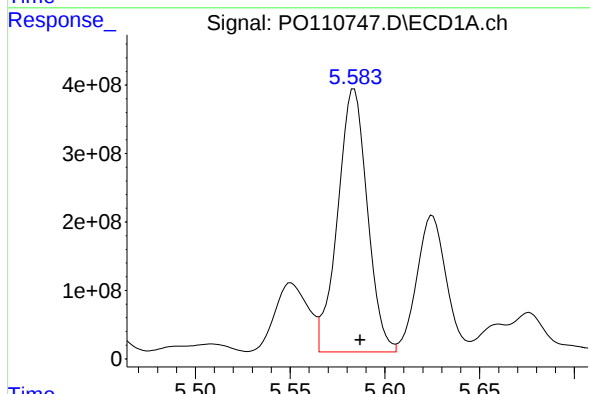
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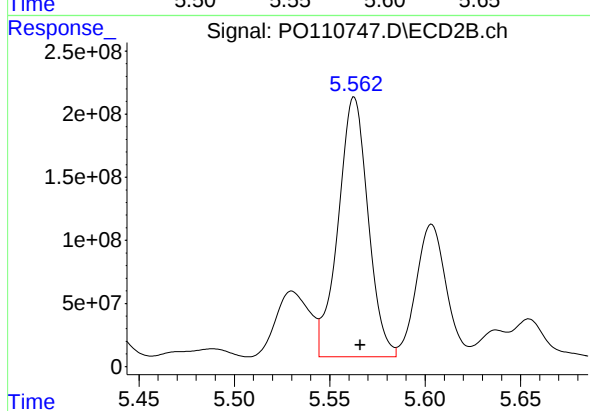
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1139742182
Conc: 5773.89 ng/ml



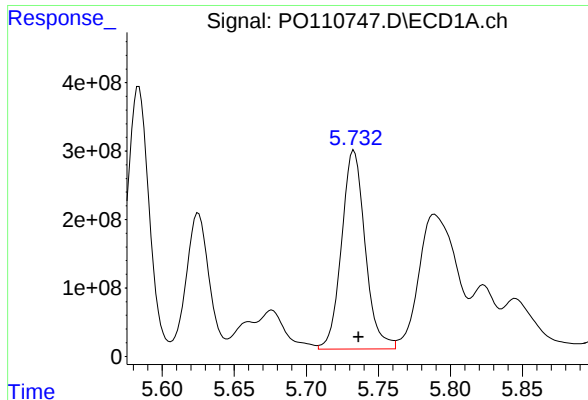
#26 AR-1254-1

R.T.: 5.584 min
Delta R.T.: -0.003 min
Response: 4193744548
Conc: 7515.82 ng/ml



#26 AR-1254-1

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2255503123
Conc: 7480.96 ng/ml



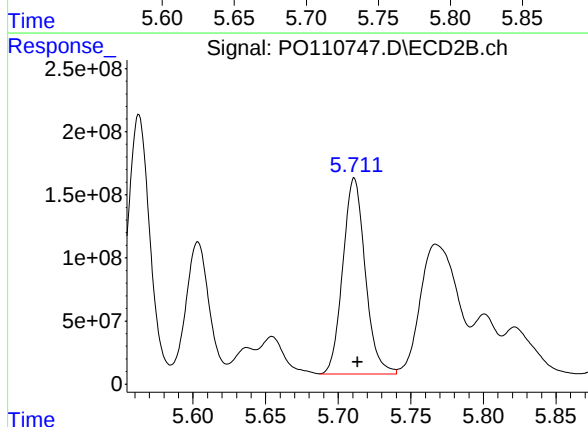
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.003 min
Response: 3299652466
Conc: 6793.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

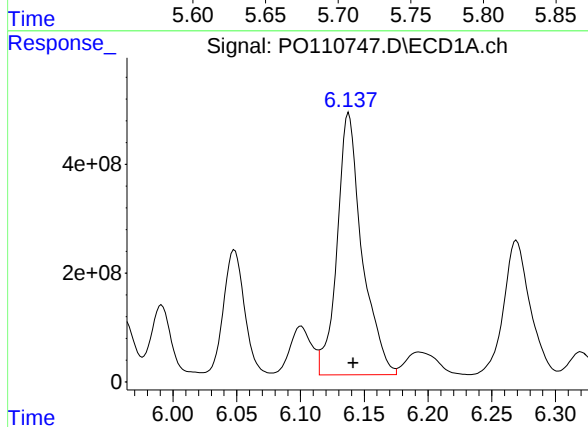
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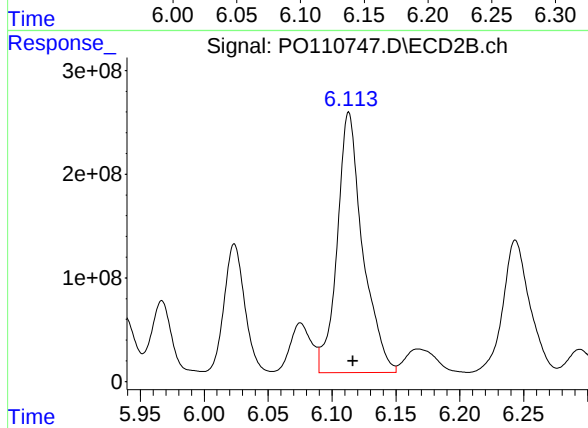
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 1671377659
Conc: 6314.58 ng/ml



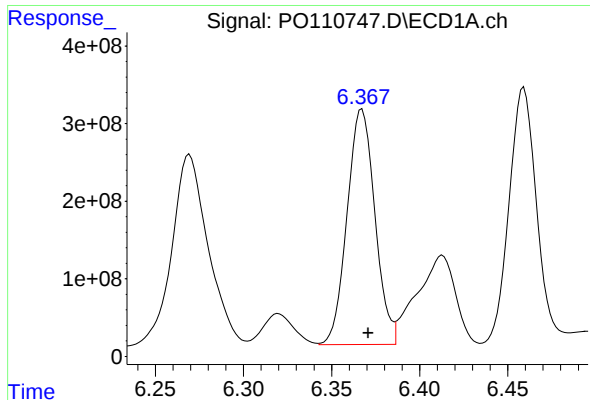
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 6558168605
Conc: 8373.32 ng/ml



#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 3495215486
Conc: 8664.05 ng/ml



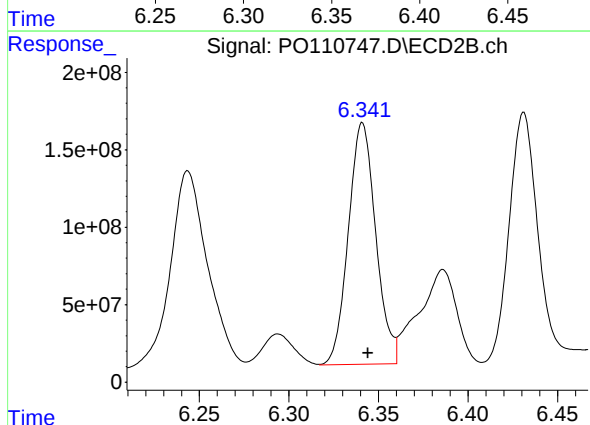
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 3334058089
Conc: 6837.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01

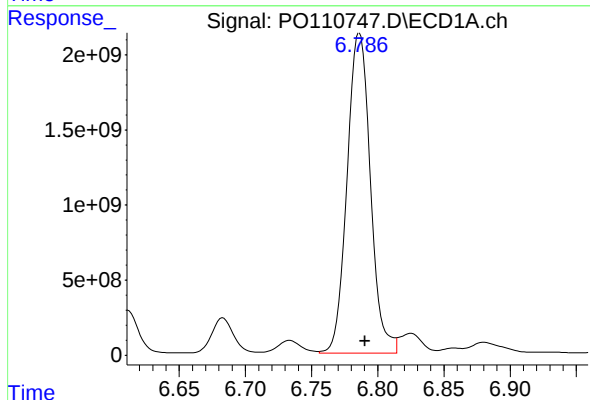
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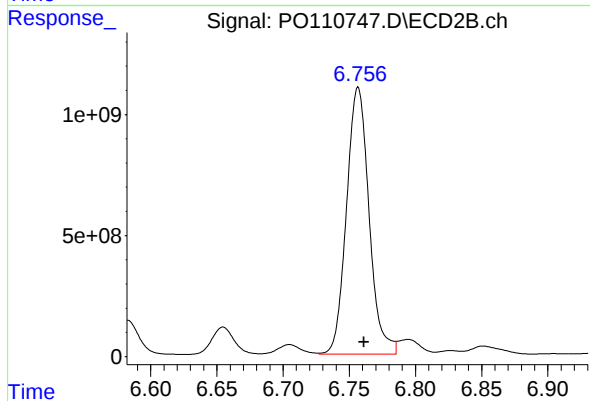
#29 AR-1254-4

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 1664187739
Conc: 7244.64 ng/ml



#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 22619037931
Conc: 32271.43 ng/ml



#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 13093962644
Conc: 39405.02 ng/ml