

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 16:41
 Operator : YP/AJ
 Sample : Q1860-38DL 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS032-01DL

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 00:55:52 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	15362946	8860020	1.756	1.776
2) SA Decachlor...	8.719	8.674	18520611	6174873	2.346	3.208 #
Target Compounds						
21) L5 AR-1248-1	4.773	4.761	80235882	41825810	376.984	363.286
22) L5 AR-1248-2	5.011	4.997	150.8E6	82772943	509.740	508.175
23) L5 AR-1248-3	5.226	5.039	162.8E6	76303931	440.074	433.900
24) L5 AR-1248-4	5.580	5.210	344.3E6	89582504	662.151	439.823m#
25) L5 AR-1248-5	5.621	5.601	176.9E6	100.0E6	478.795	506.627
26) L6 AR-1254-1	5.580	5.561	344.3E6	195.4E6	617.107	648.094
27) L6 AR-1254-2	5.730	5.708	271.3E6	150.0E6	558.477	566.791
28) L6 AR-1254-3	6.134	6.111	549.9E6	293.1E6	702.037	726.538
29) L6 AR-1254-4	6.364	6.338	273.9E6	142.0E6	561.810	618.203
30) L6 AR-1254-5	6.782	6.755	1707.7E6	870.2E6	2436.413	2618.929

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 16:41
Operator : YP/AJ
Sample : Q1860-38DL 10X
Misc :
ALS Vial : 19 Sample Multiplier: 1

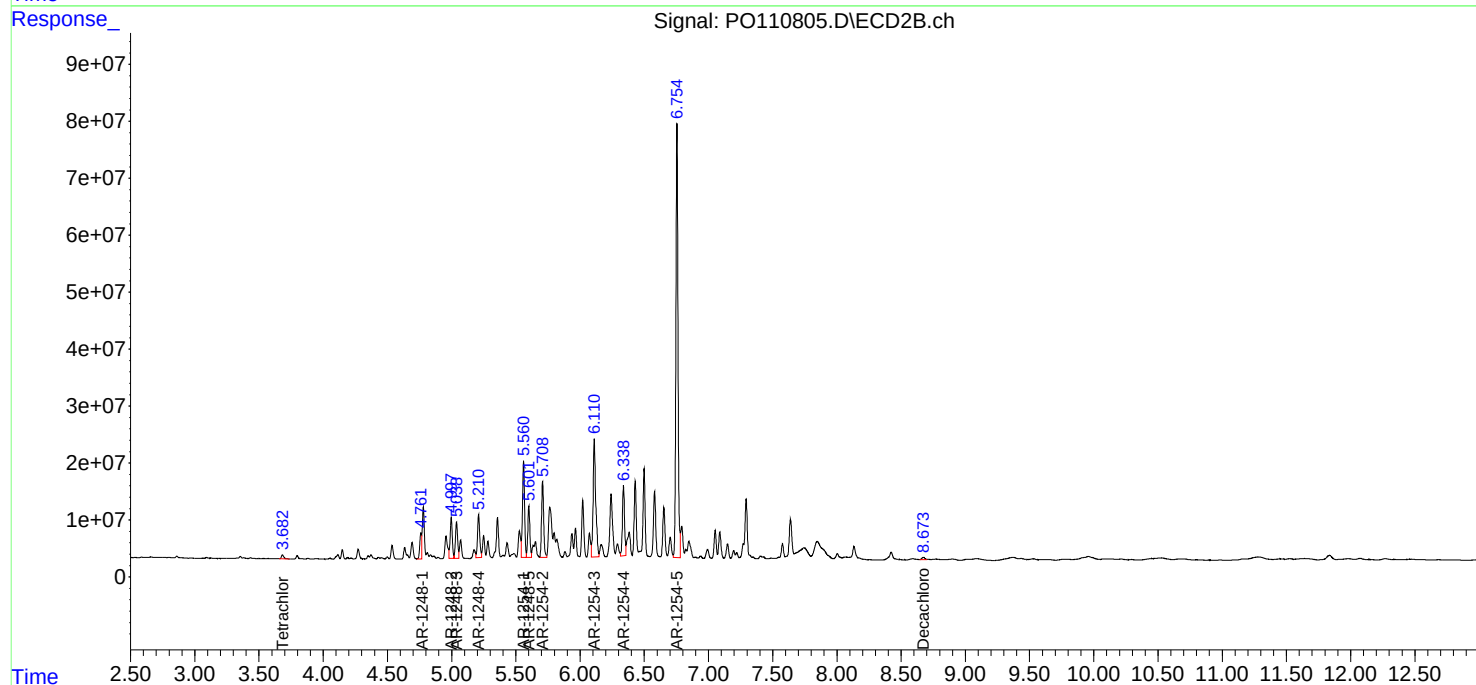
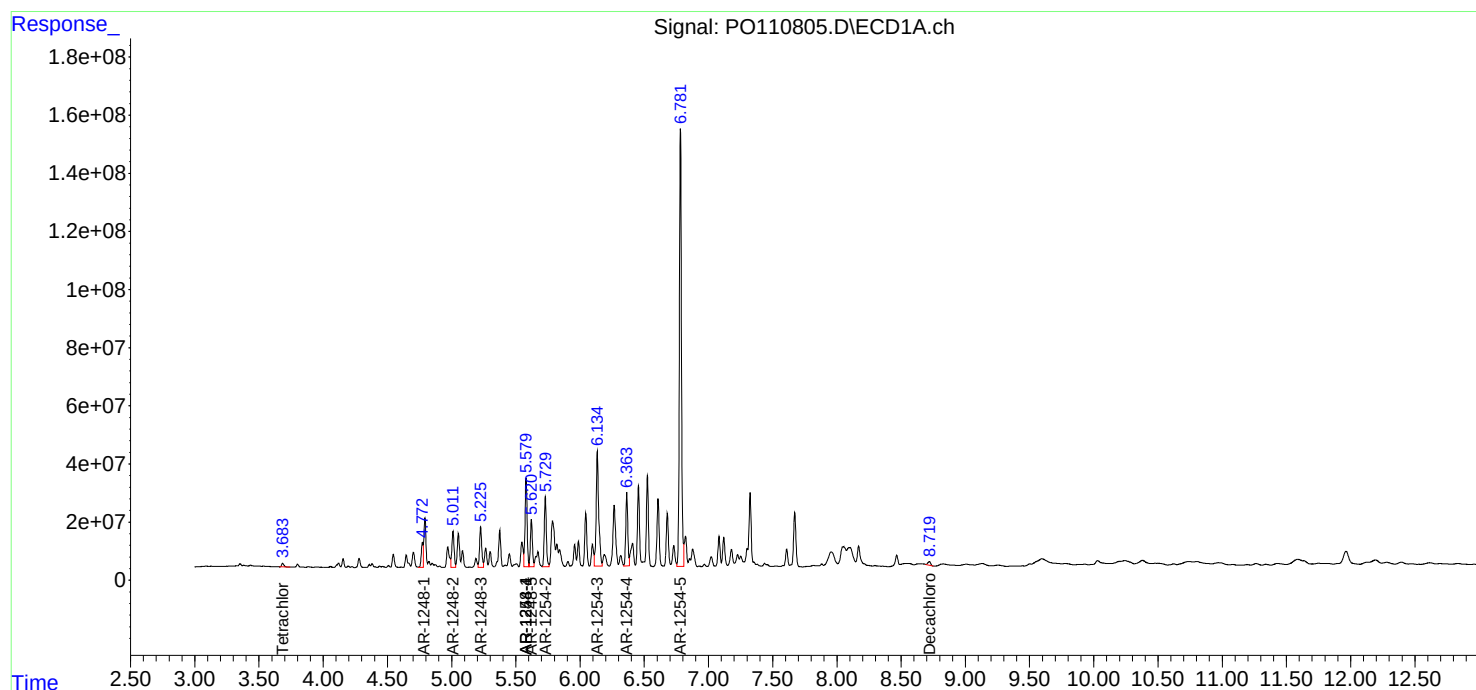
Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

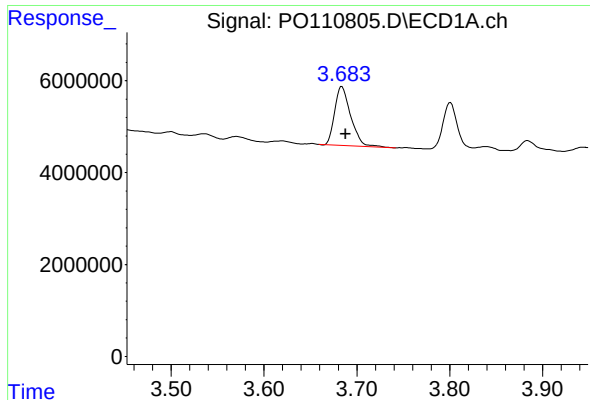
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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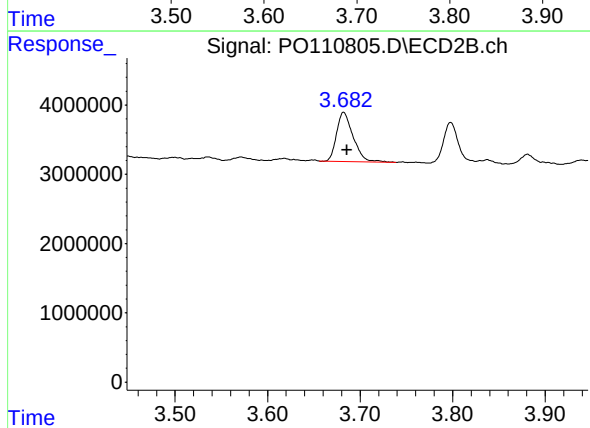
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.004 min
Response: 15362946
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

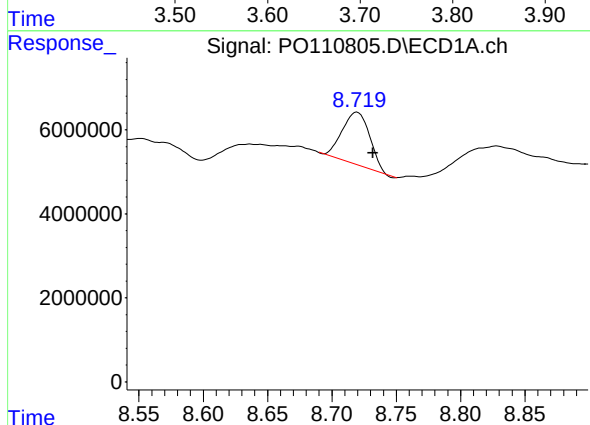
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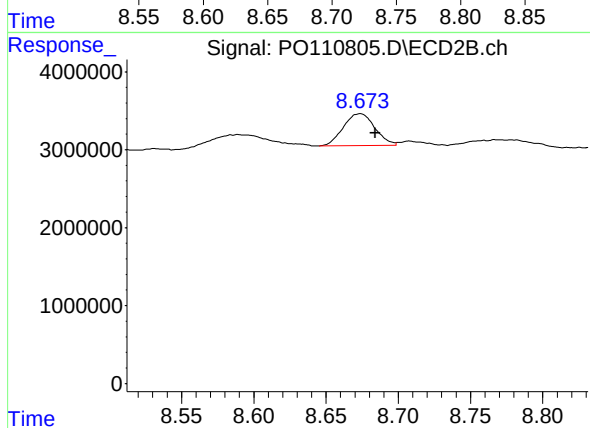
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 8860020
Conc: 1.78 ng/ml



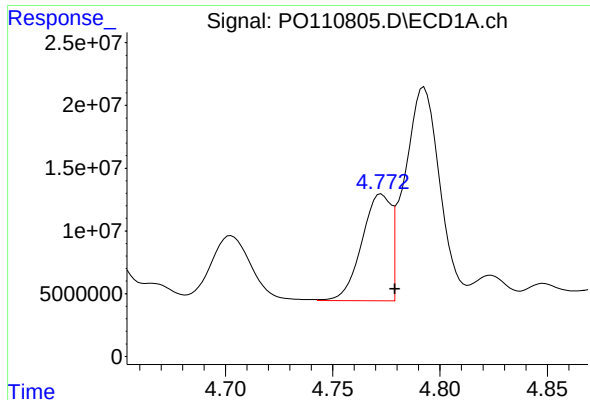
#2 Decachlorobiphenyl

R.T.: 8.719 min
Delta R.T.: -0.012 min
Response: 18520611
Conc: 2.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.674 min
Delta R.T.: -0.011 min
Response: 6174873
Conc: 3.21 ng/ml



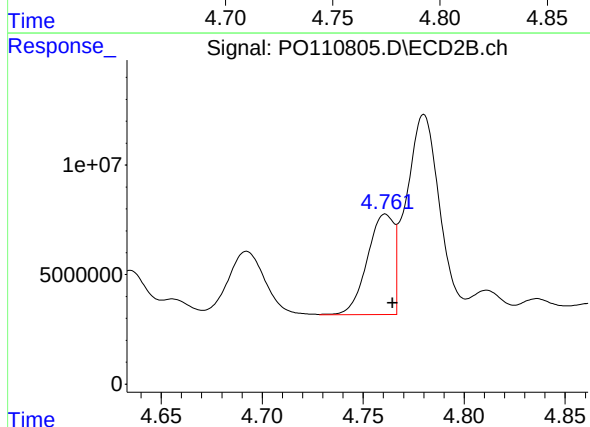
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 80235882
Conc: 376.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

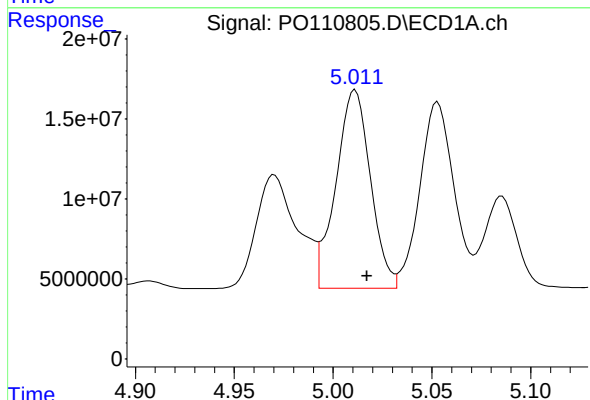
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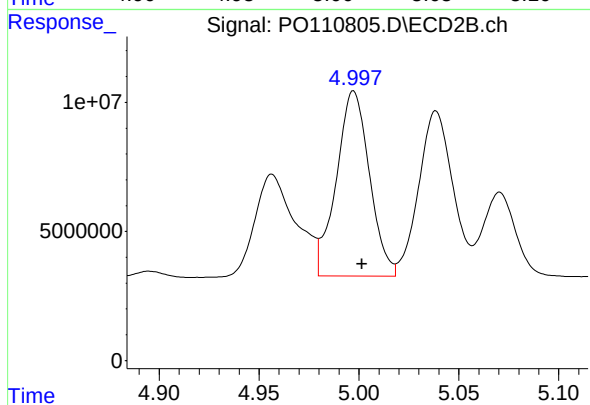
#21 AR-1248-1

R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 41825810
Conc: 363.29 ng/ml



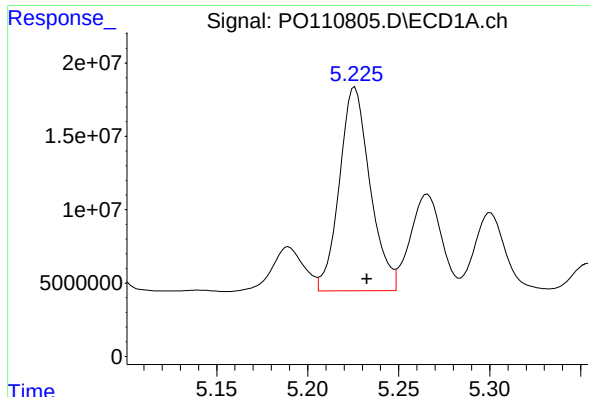
#22 AR-1248-2

R.T.: 5.011 min
Delta R.T.: -0.006 min
Response: 150844754
Conc: 509.74 ng/ml



#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 82772943
Conc: 508.18 ng/ml



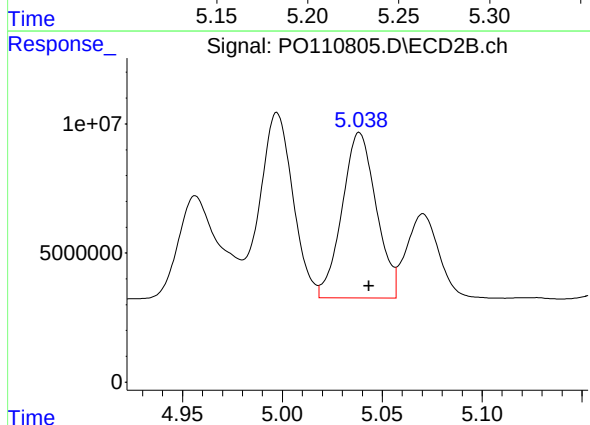
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 162810461
Conc: 440.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

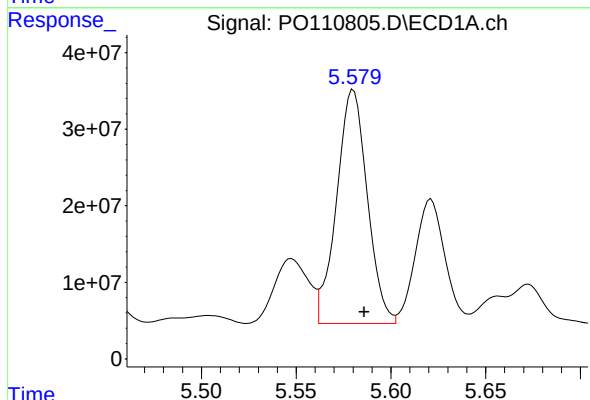
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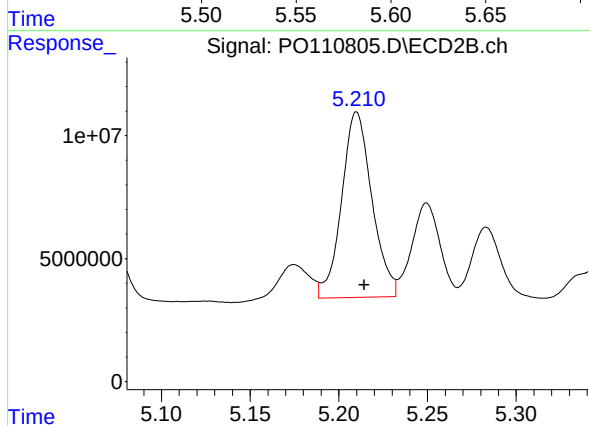
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 76303931
Conc: 433.90 ng/ml



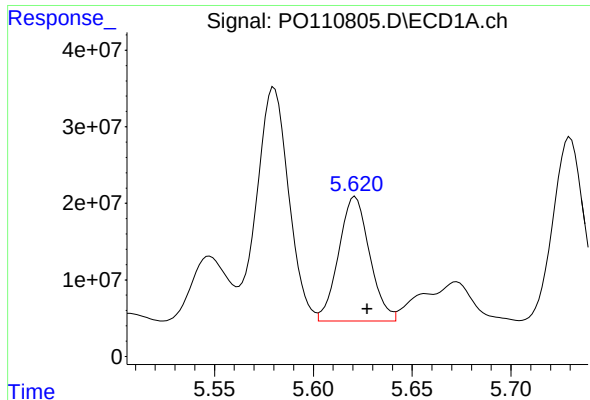
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 344338948
Conc: 662.15 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 89582504
Conc: 439.82 ng/ml m



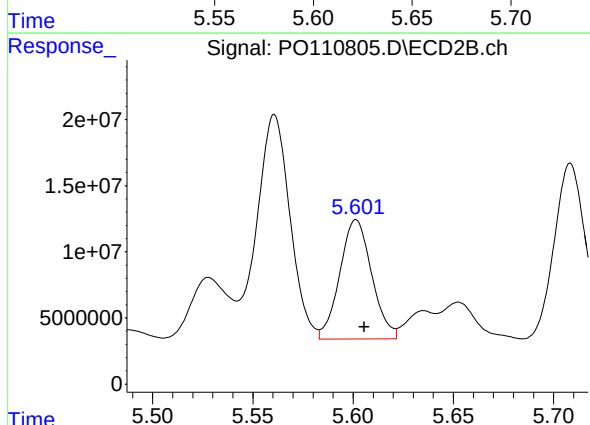
#25 AR-1248-5

R.T.: 5.621 min
Delta R.T.: -0.006 min
Response: 176879145
Conc: 478.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

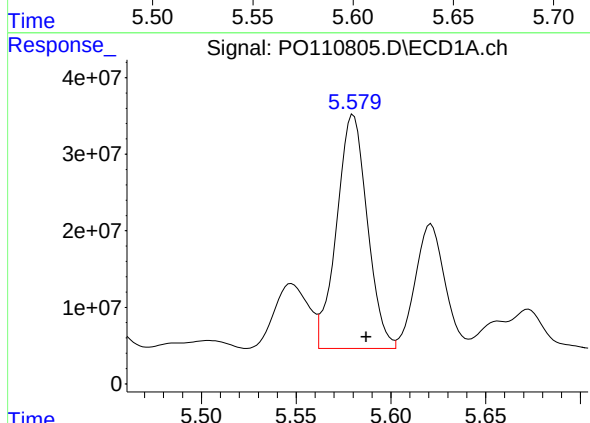
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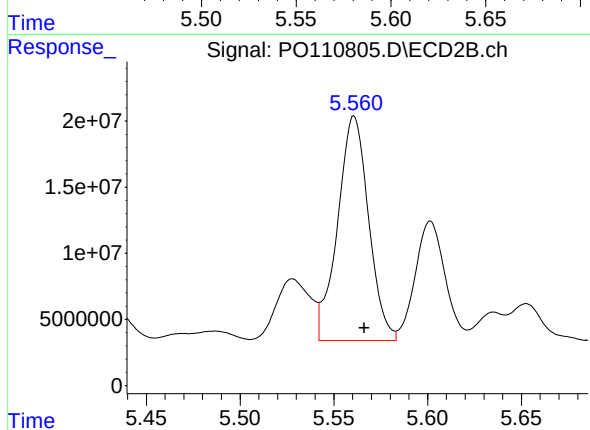
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 100006044
Conc: 506.63 ng/ml



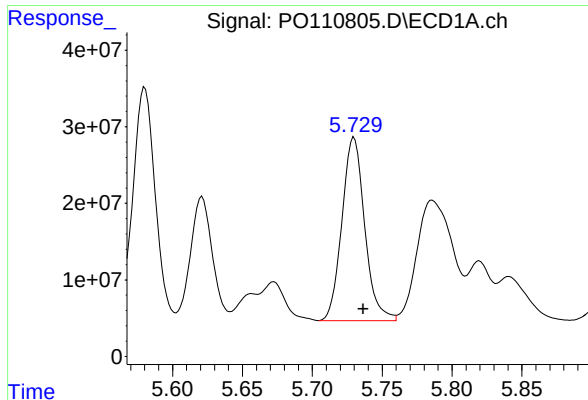
#26 AR-1254-1

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 344338948
Conc: 617.11 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 195399811
Conc: 648.09 ng/ml



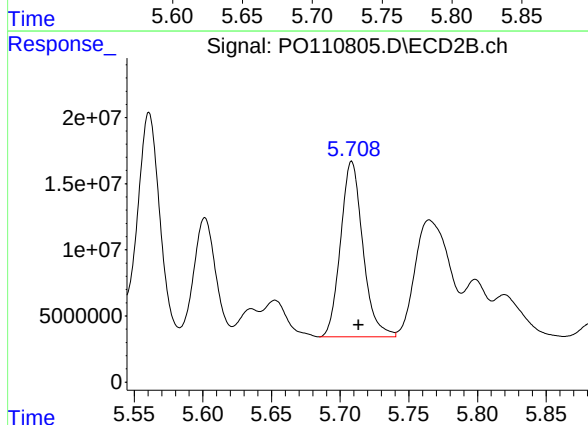
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 271253700
Conc: 558.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

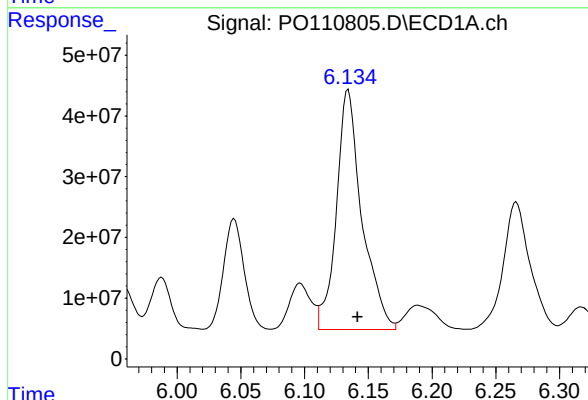
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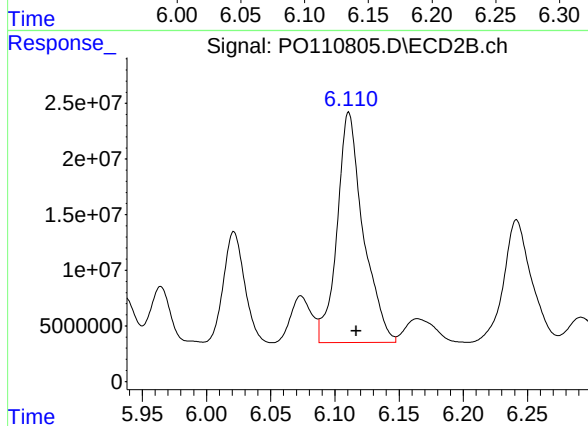
#27 AR-1254-2

R.T.: 5.708 min
Delta R.T.: -0.005 min
Response: 150021358
Conc: 566.79 ng/ml



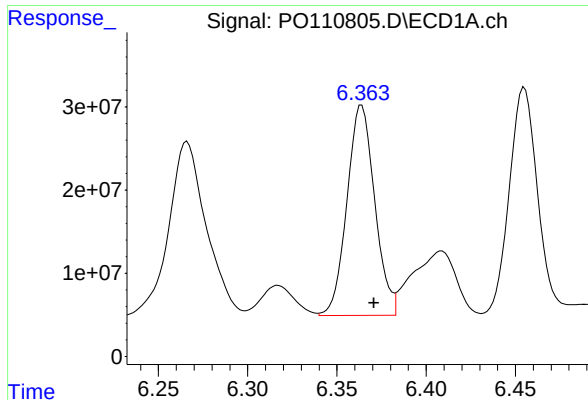
#28 AR-1254-3

R.T.: 6.134 min
Delta R.T.: -0.007 min
Response: 549850814
Conc: 702.04 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 293097067
Conc: 726.54 ng/ml



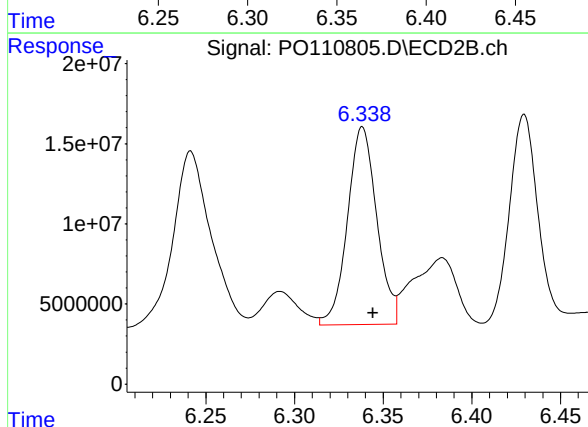
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.007 min
Response: 273941434
Conc: 561.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS032-01DL

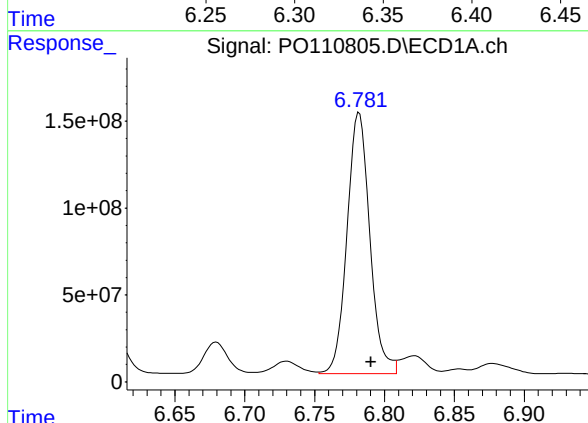
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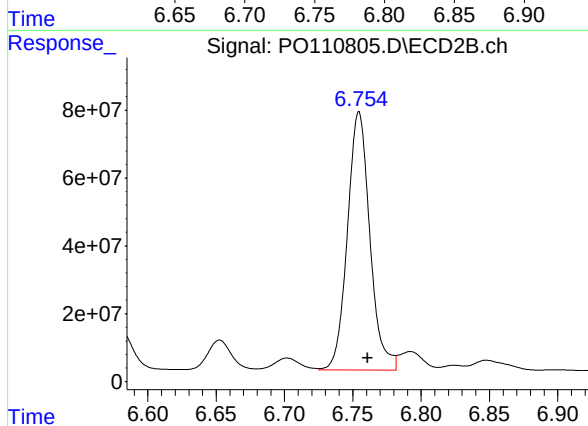
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 142009260
Conc: 618.20 ng/ml



#30 AR-1254-5

R.T.: 6.782 min
Delta R.T.: -0.008 min
Response: 1707681560
Conc: 2436.41 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 870248493
Conc: 2618.93 ng/ml