

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 17:36
 Operator : YP/AJ
 Sample : Q1860-40DL 20X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS034-01DL

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 00:56:50 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...	3.685	3.682	9113503	5368173	1.042m	1.076m
2) SA Decachlor...	8.725	8.677	14881928	4886196	1.885	2.538 #
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	38414971	20850640	180.491	181.102
22) L5 AR-1248-2	5.014	4.998	108.8E6	60270794	367.719	370.026
23) L5 AR-1248-3	5.229	5.040	107.6E6	55756905	290.736	317.060
24) L5 AR-1248-4	5.583	5.211	265.5E6	56982457	510.546	279.766 #
25) L5 AR-1248-5	5.624	5.602	136.4E6	67535899	369.170	342.134
26) L6 AR-1254-1	5.583	5.561	265.5E6	136.1E6	475.815	451.285
27) L6 AR-1254-2	5.732	5.710	241.3E6	116.8E6	496.768	441.308
28) L6 AR-1254-3	6.136	6.112	428.4E6	214.9E6	547.017	532.626
29) L6 AR-1254-4	6.366	6.339	193.1E6	92784414	395.988	403.915
30) L6 AR-1254-5	6.785	6.756	323.3E6	156.0E6	461.312	469.494

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 17:36
Operator : YP/AJ
Sample : Q1860-40DL 20X
Misc :
ALS Vial : 22 Sample Multiplier: 1

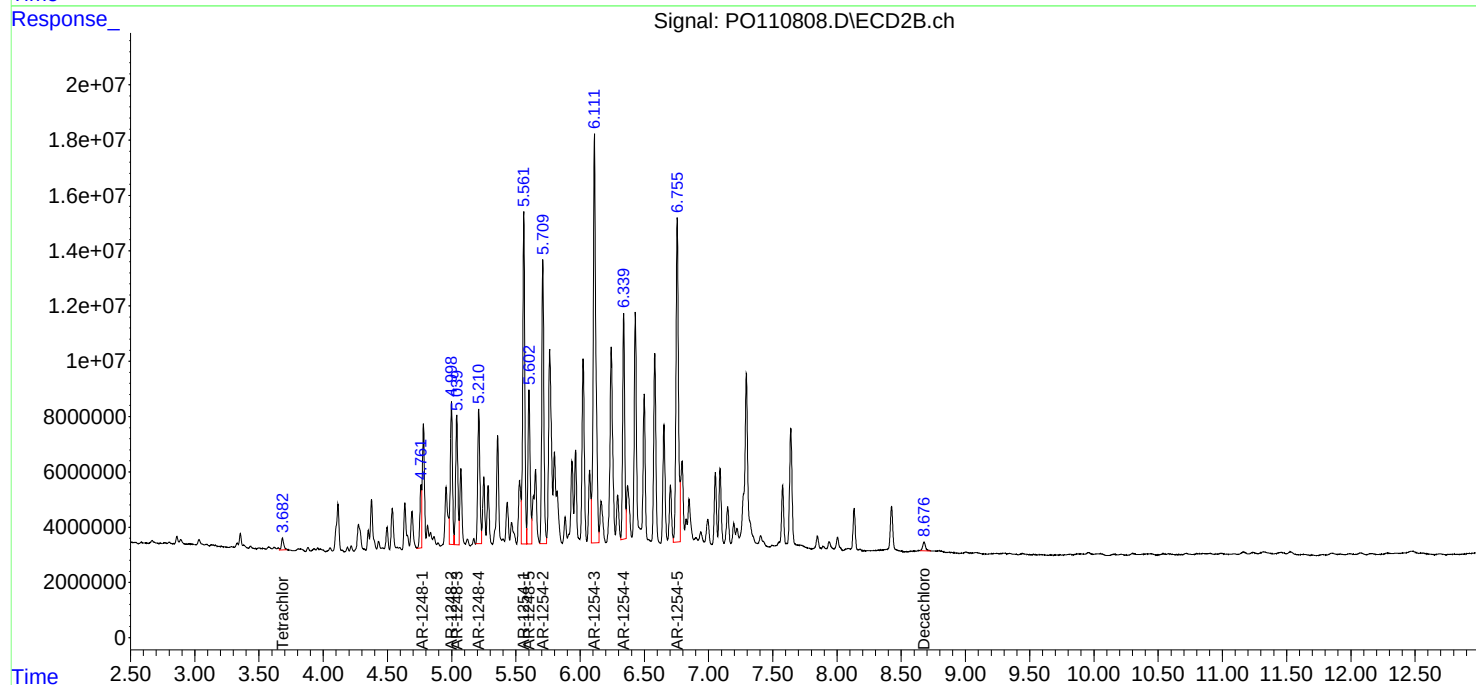
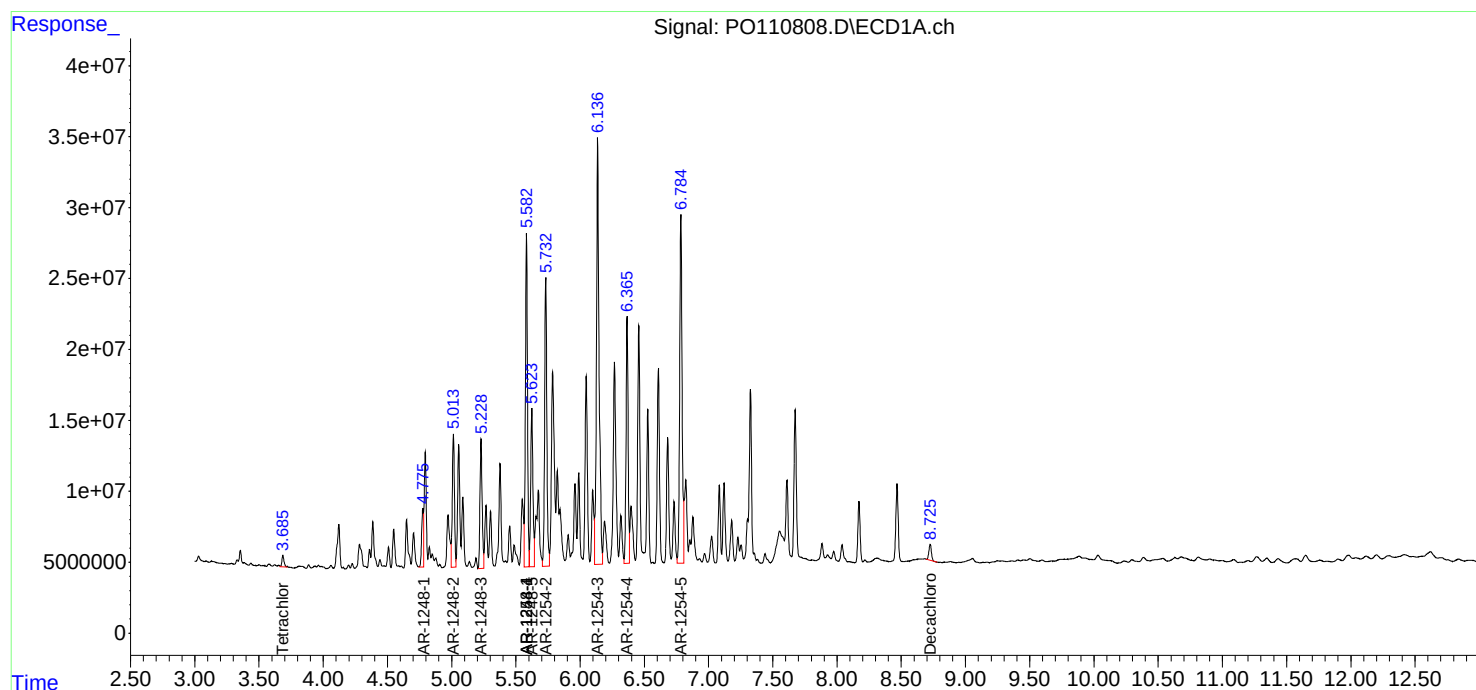
Instrument :
ECD_O
ClientSampleId :
P001-SS034-01DL

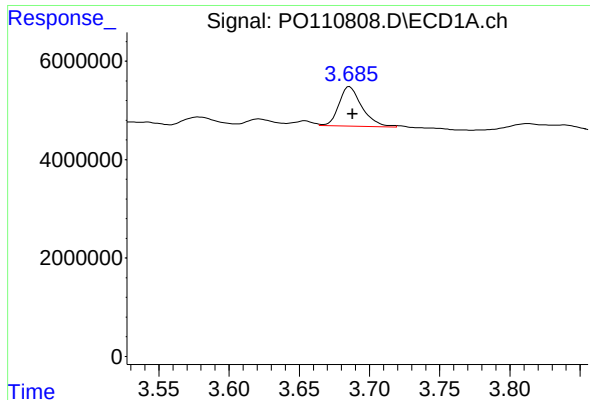
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
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Volume 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





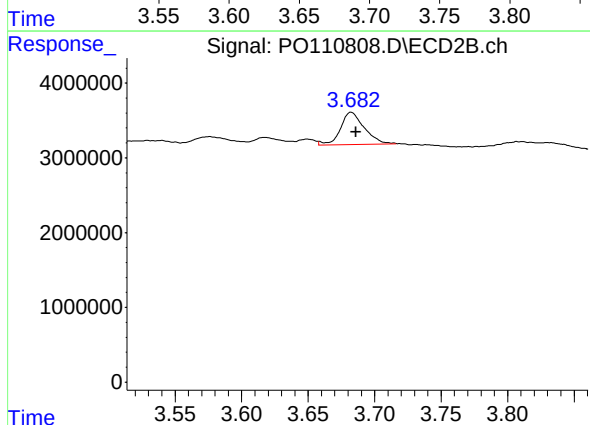
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 9113503
Conc: 1.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01DL

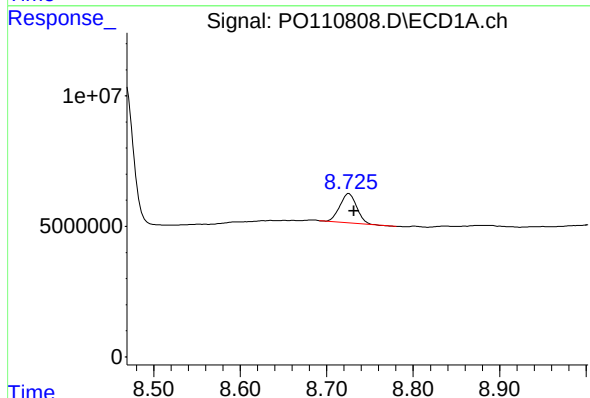
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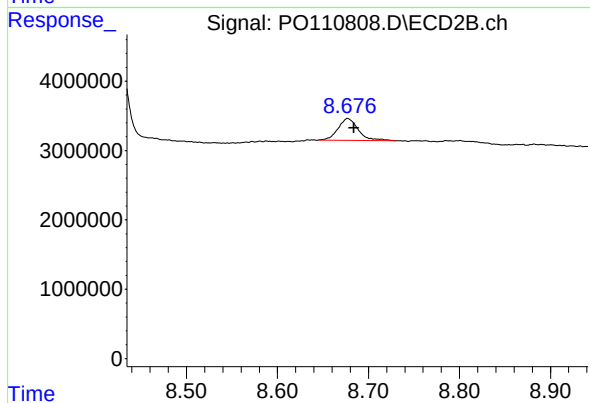
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 5368173
Conc: 1.08 ng/ml



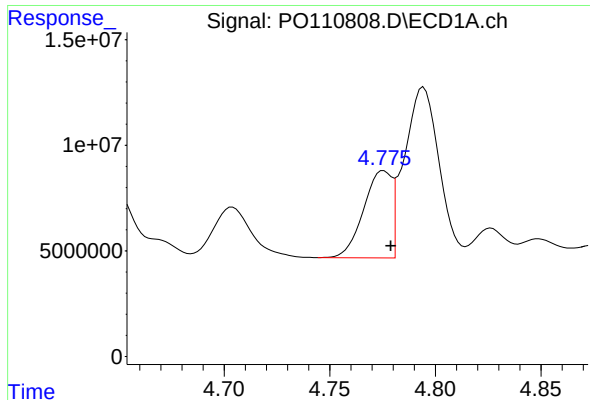
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.006 min
Response: 14881928
Conc: 1.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.007 min
Response: 4886196
Conc: 2.54 ng/ml



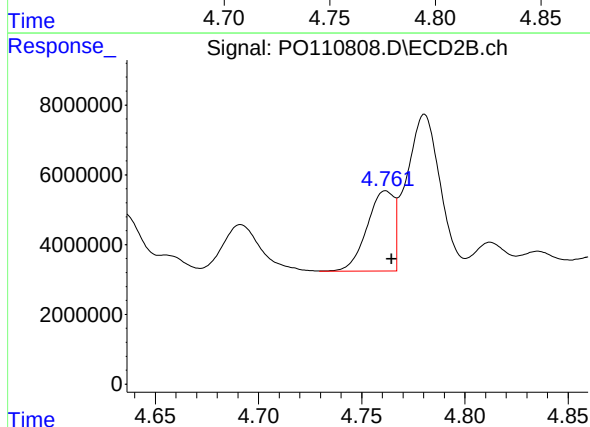
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 38414971
Conc: 180.49 ng/ml

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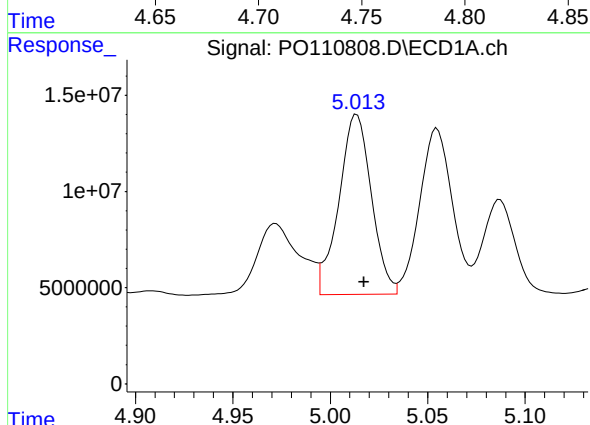
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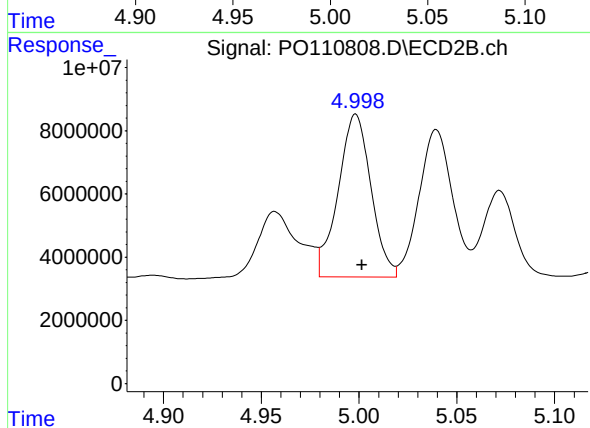
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.003 min
Response: 20850640
Conc: 181.10 ng/ml



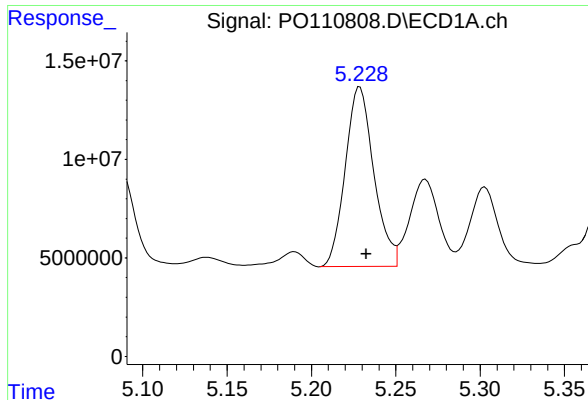
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 108817315
Conc: 367.72 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.003 min
Response: 60270794
Conc: 370.03 ng/ml



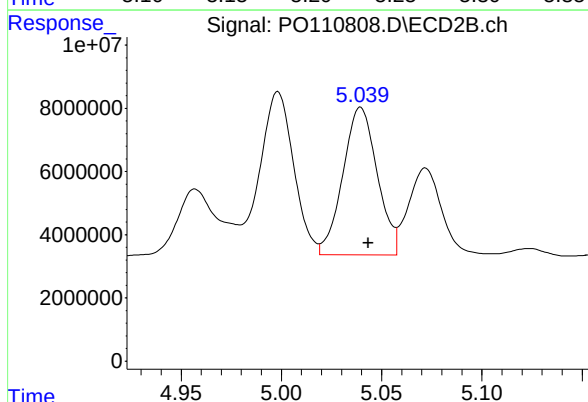
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.004 min
Response: 107561194
Conc: 290.74 ng/ml

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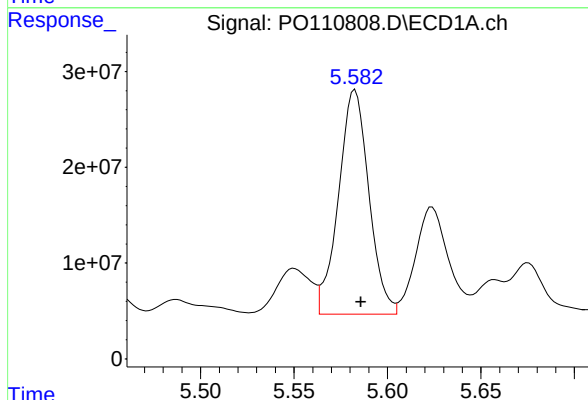
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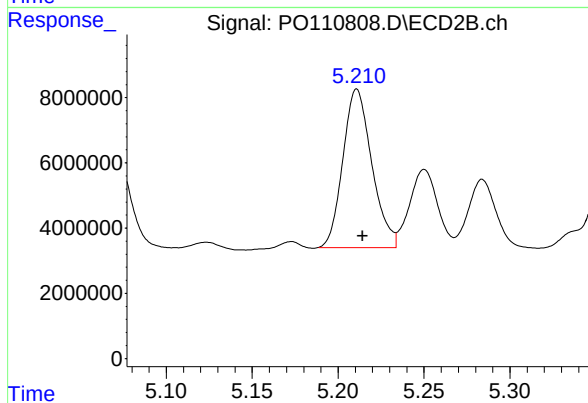
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 55756905
Conc: 317.06 ng/ml



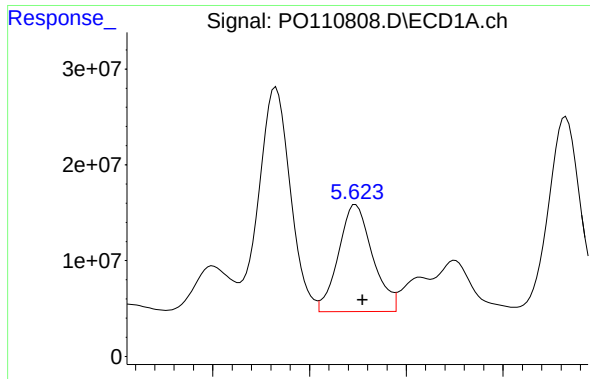
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 265499511
Conc: 510.55 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 56982457
Conc: 279.77 ng/ml



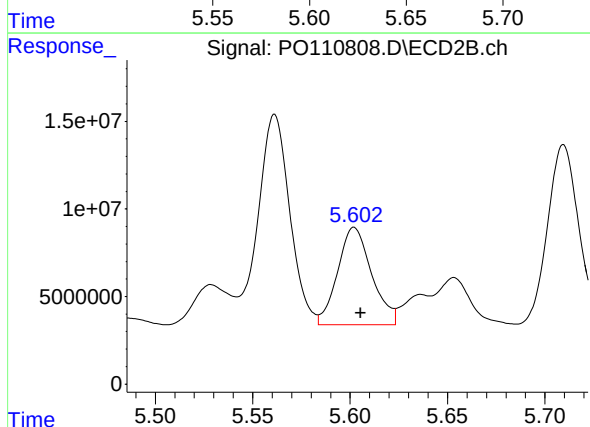
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 136381094
Conc: 369.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01DL

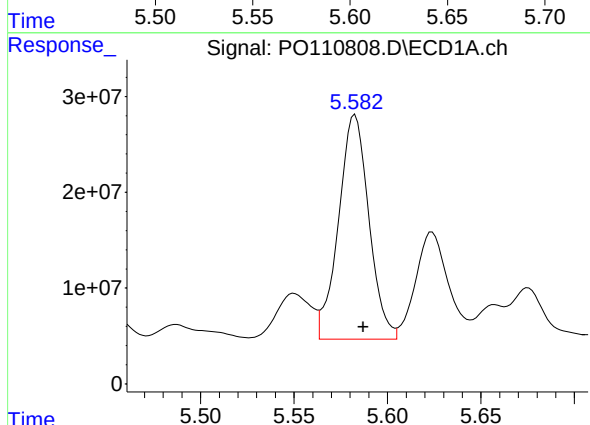
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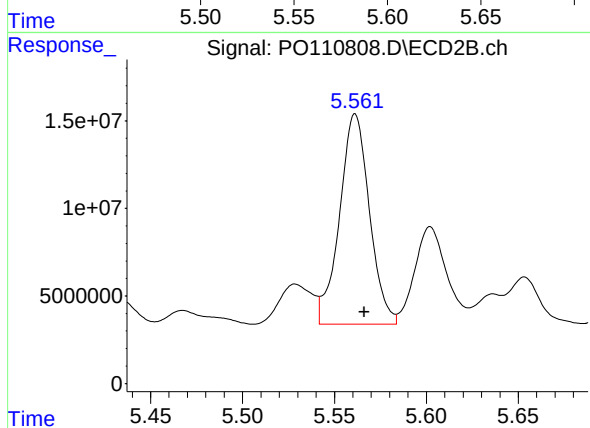
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 67535899
Conc: 342.13 ng/ml



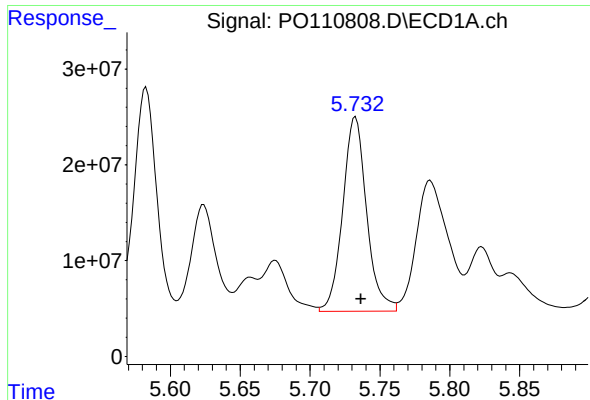
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 265499511
Conc: 475.81 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 136062092
Conc: 451.29 ng/ml



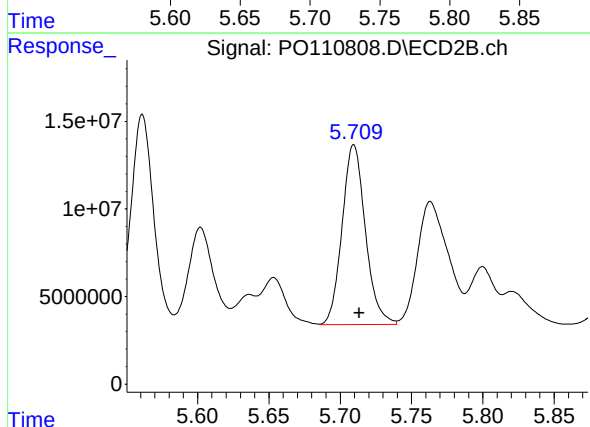
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 241281641
Conc: 496.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01DL

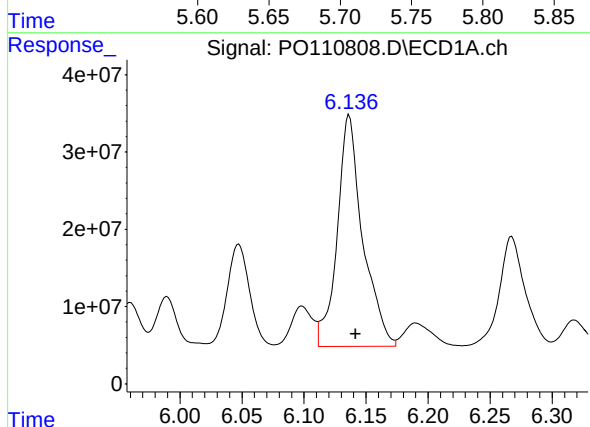
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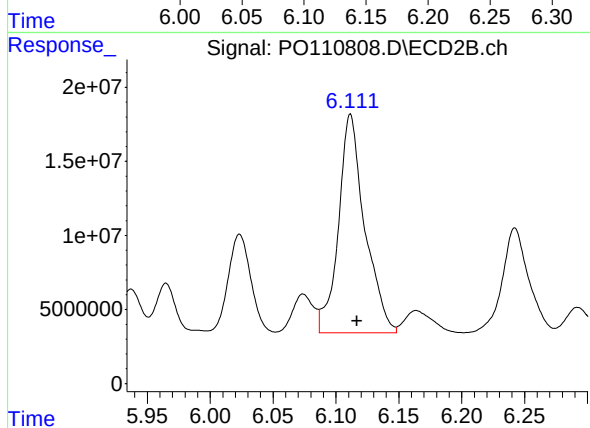
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 116807685
Conc: 441.31 ng/ml



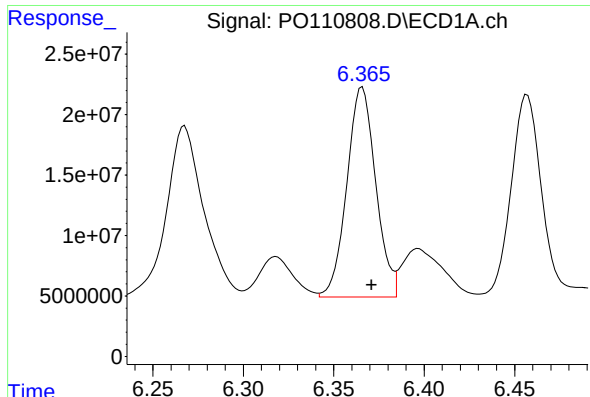
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 428435445
Conc: 547.02 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 214869816
Conc: 532.63 ng/ml



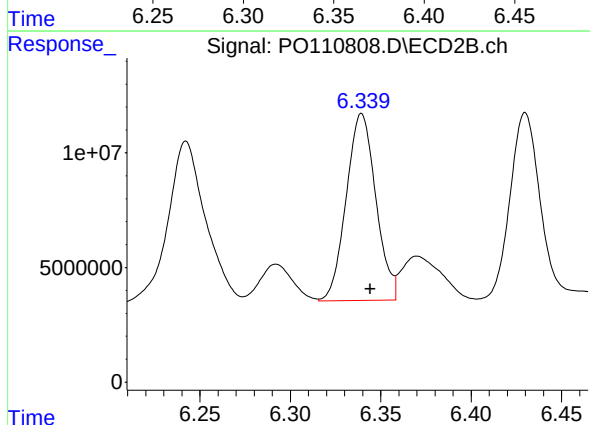
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 193085734
Conc: 395.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS034-01DL

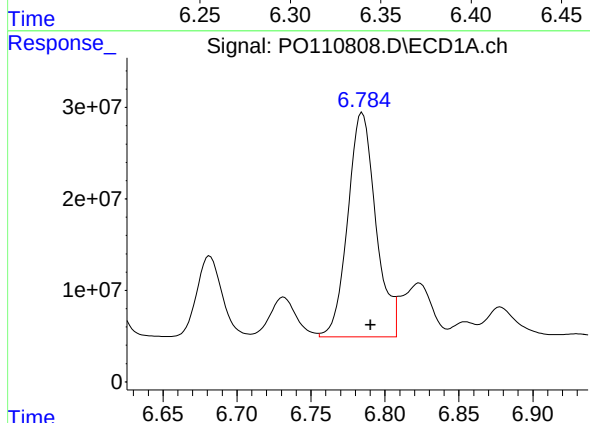
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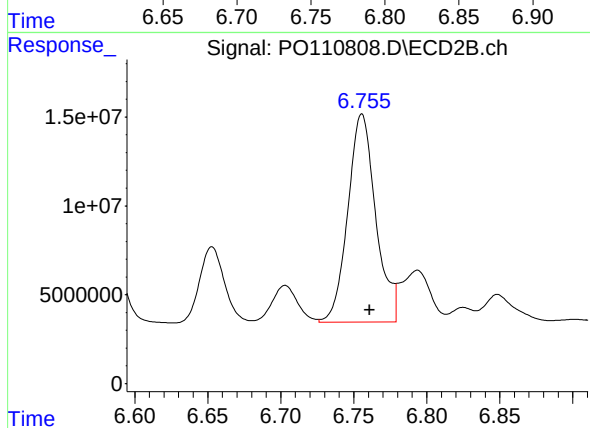
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 92784414
Conc: 403.91 ng/ml



#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 323333769
Conc: 461.31 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 156009040
Conc: 469.49 ng/ml