

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042825\
 Data File : P0110796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 13:06
 Operator : YP/AJ
 Sample : Q1860-36DL 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS030-01DL

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 00:53:27 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	15225083	8278434	1.740	1.659
2)	SA Decachlor...	8.723	8.675	19524014	9005030	2.473m	4.678m#
Target Compounds							
21)	L5 AR-1248-1	4.773	4.760	106.5E6	40292780	500.188	349.970 #
22)	L5 AR-1248-2	5.013	4.999	174.7E6	92682365	590.461	569.013m
23)	L5 AR-1248-3	5.228	5.040	231.9E6	120.7E6	626.747	686.333m
24)	L5 AR-1248-4	5.582	5.210	570.3E6	96478340	1096.742	473.679 #
25)	L5 AR-1248-5	5.625	5.602	390.2E6	105.4E6	1056.283	534.007 #
26)	L6 AR-1254-1	5.582	5.561	570.3E6	253.5E6	1022.134	840.680
27)	L6 AR-1254-2	5.731	5.709	744.2E6	205.7E6	1532.194m	777.000 #
28)	L6 AR-1254-3	6.137	6.111	879.3E6	419.3E6	1122.619	1039.487
29)	L6 AR-1254-4	6.366	6.339	324.3E6	145.8E6	664.993	634.668
30)	L6 AR-1254-5	6.785	6.755	954.8E6	419.6E6	1362.194	1262.673
31)	L7 AR-1260-1	6.268	6.242	595.6E6	278.0E6	1260.743	1130.082
32)	L7 AR-1260-2	6.457	6.429	684.5E6	298.1E6	1167.306	1021.805
33)	L7 AR-1260-3	6.824	6.581	410.3E6	253.7E6	832.454	936.517
34)	L7 AR-1260-4	7.084	7.052	337.9E6	139.9E6	796.026	697.424
35)	L7 AR-1260-5	7.326	7.295	845.1E6	3411.6E6	809.857	7434.989 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 13:06
Operator : YP/AJ
Sample : Q1860-36DL 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

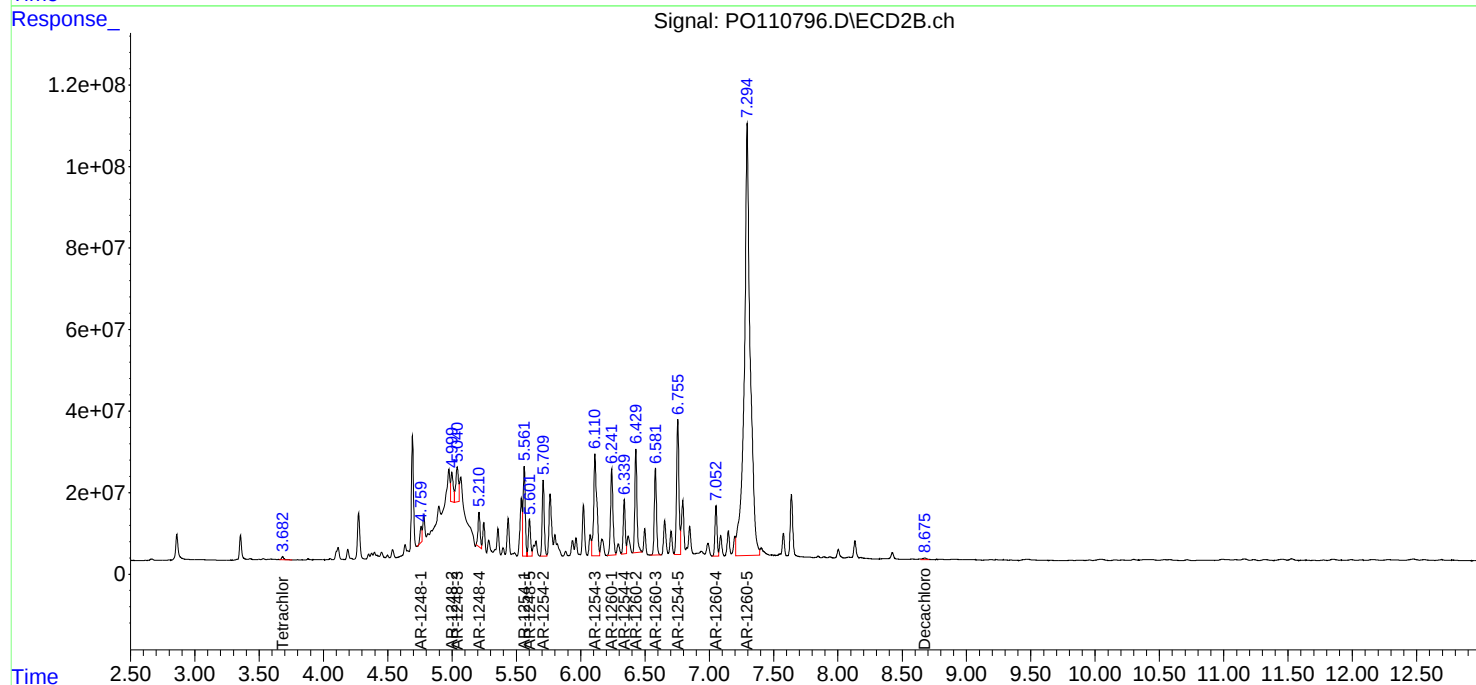
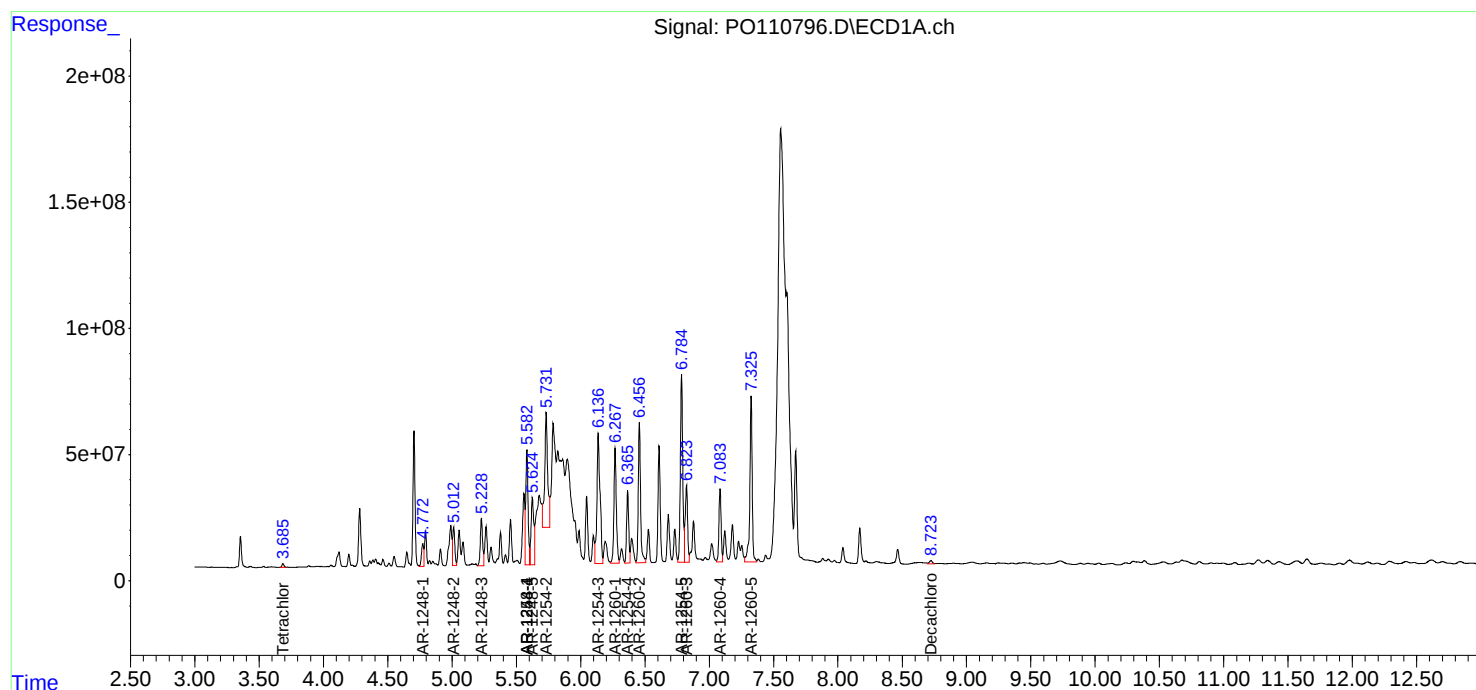
Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

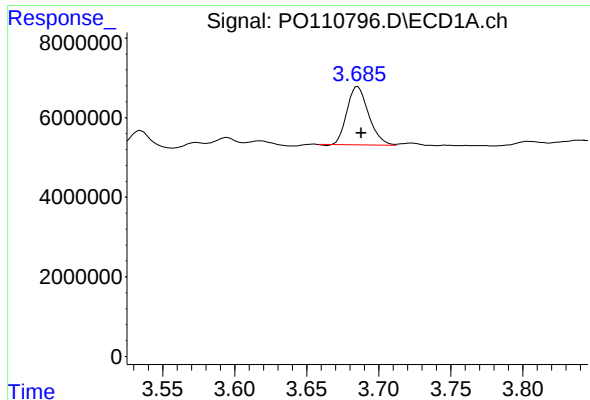
Manual Integrations
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Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 00:53:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





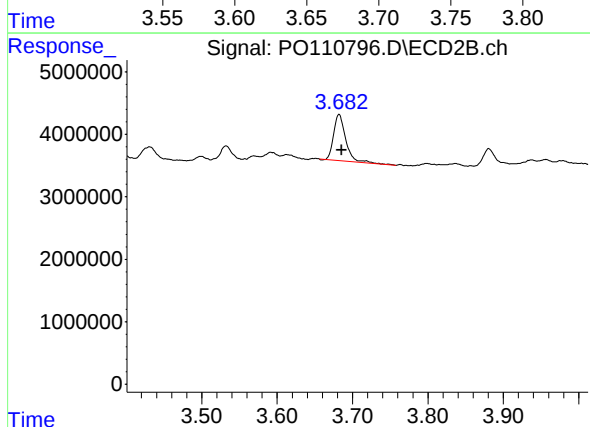
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 15225083
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

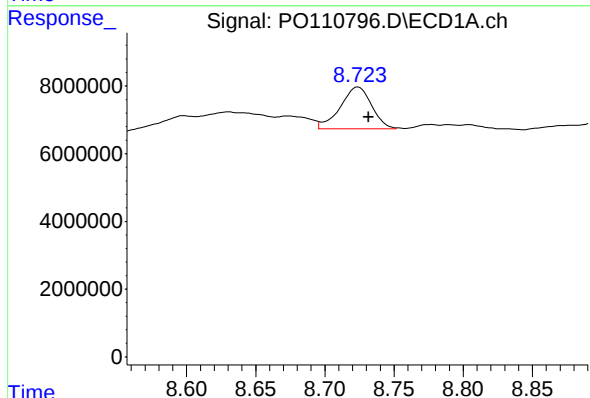
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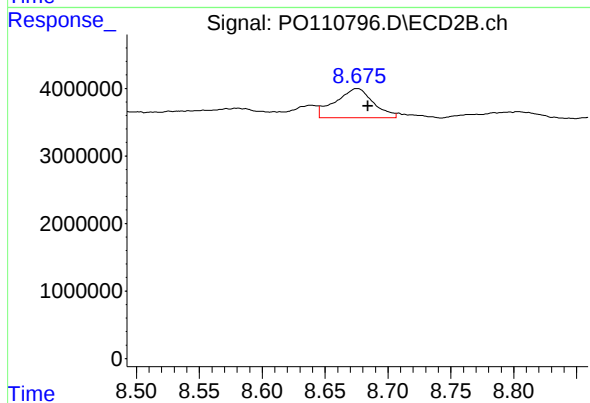
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 8278434
Conc: 1.66 ng/ml



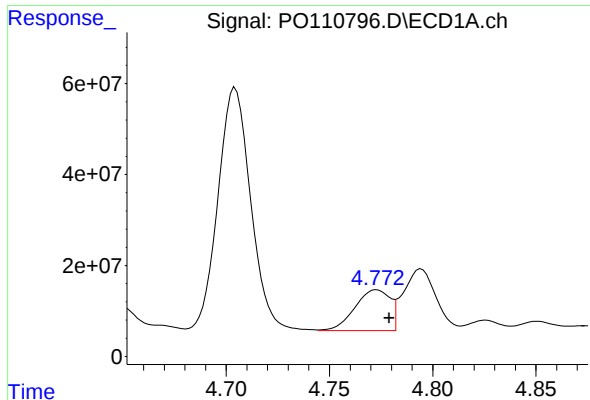
#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.008 min
Response: 19524014
Conc: 2.47 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 9005030
Conc: 4.68 ng/ml m



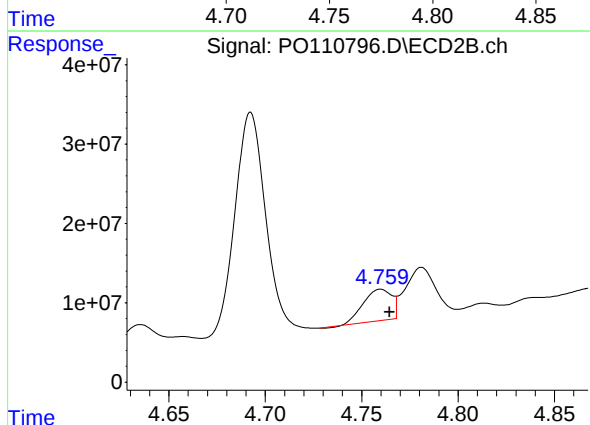
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 106458216
Conc: 500.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

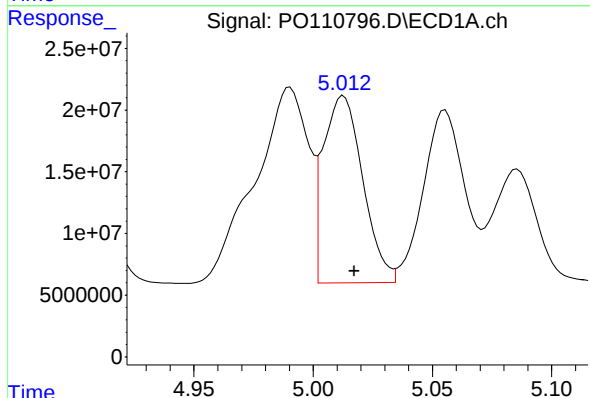
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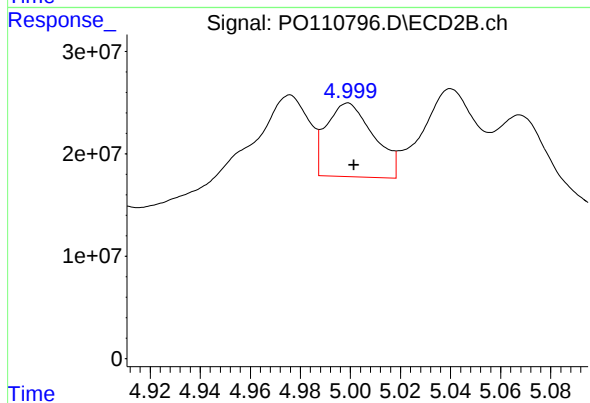
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 40292780
Conc: 349.97 ng/ml



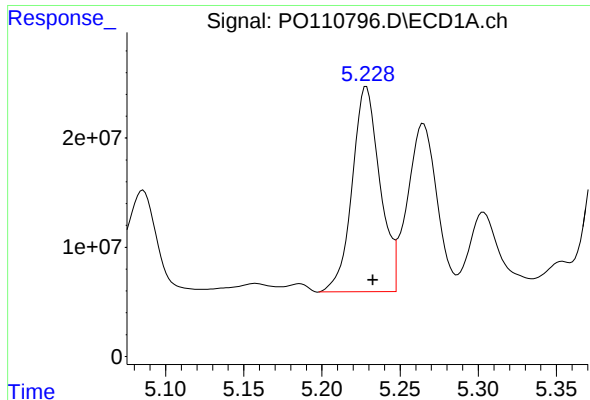
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 174732240
Conc: 590.46 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 92682365
Conc: 569.01 ng/ml m



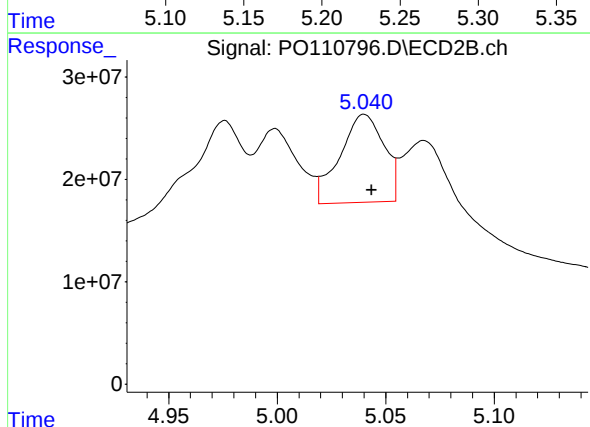
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 231872352
Conc: 626.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

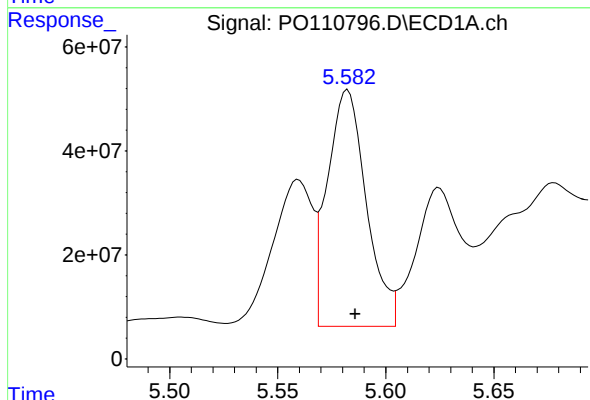
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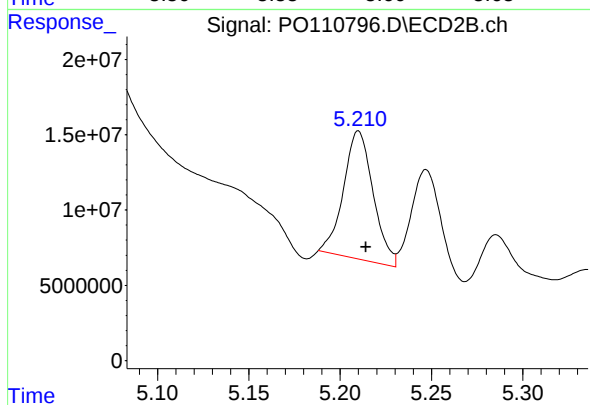
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 120695777
Conc: 686.33 ng/ml m



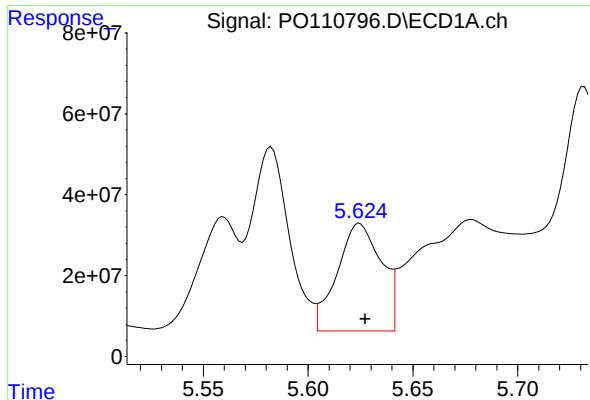
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 570339474
Conc: 1096.74 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 96478340
Conc: 473.68 ng/ml



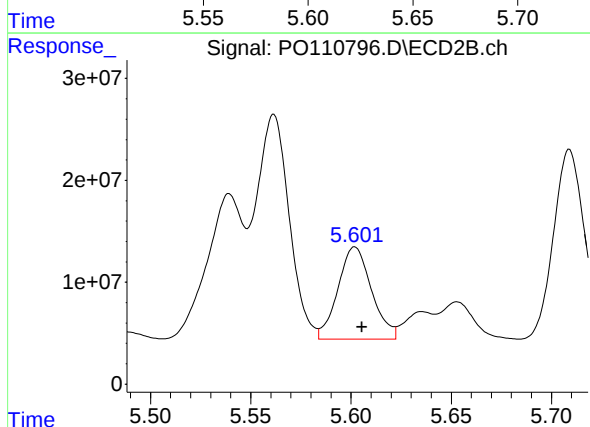
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 390218135
Conc: 1056.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

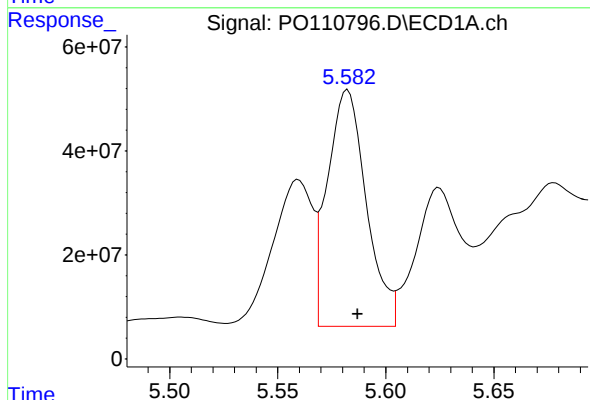
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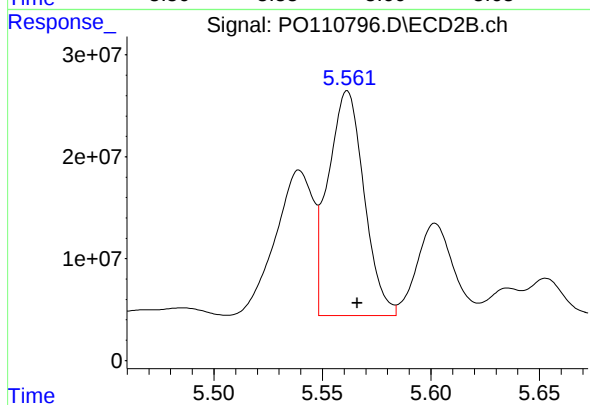
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 105410822
Conc: 534.01 ng/ml



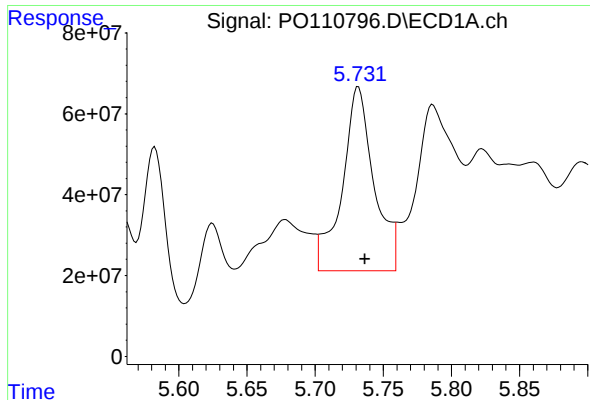
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 570339474
Conc: 1022.13 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 253464152
Conc: 840.68 ng/ml



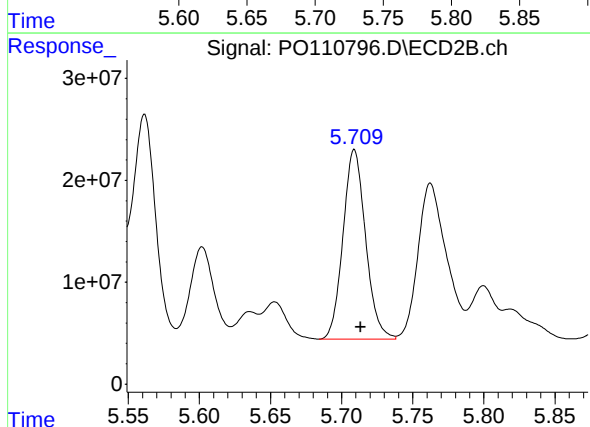
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.006 min
Response: 744190448
Conc: 1532.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

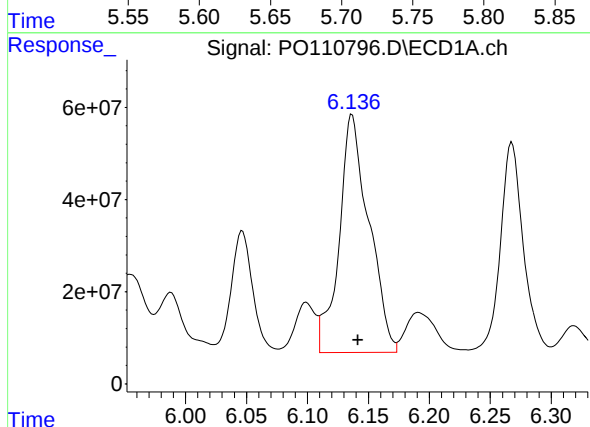
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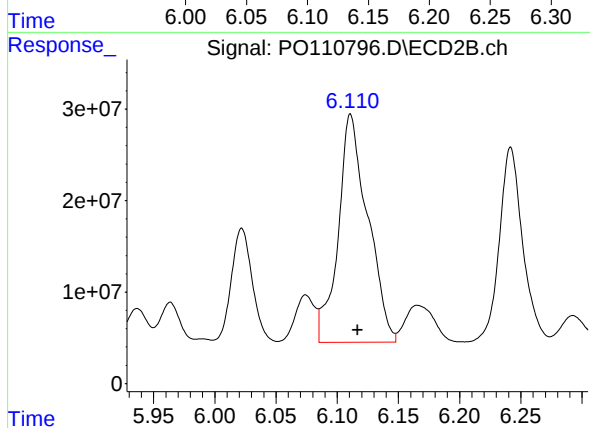
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 205660598
Conc: 777.00 ng/ml



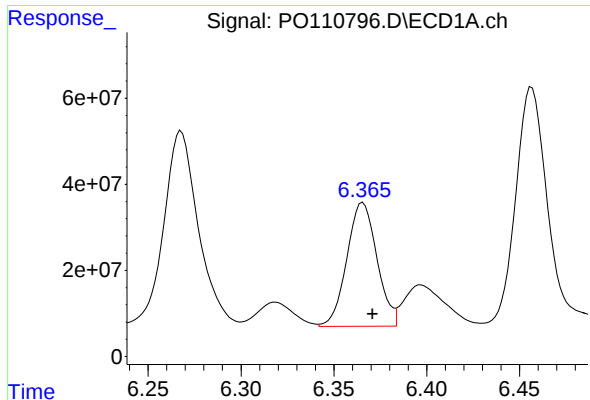
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 879259904
Conc: 1122.62 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 419345731
Conc: 1039.49 ng/ml



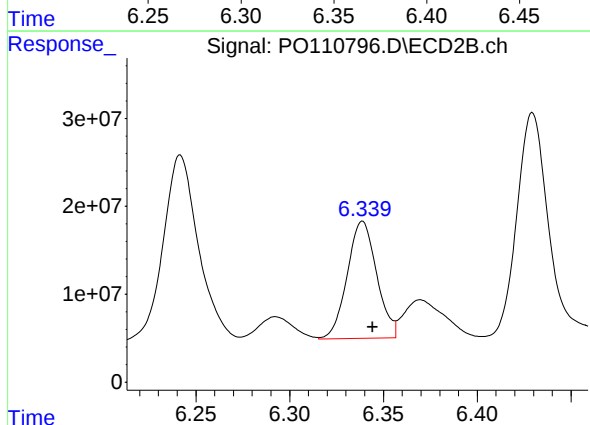
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 324254283
Conc: 664.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

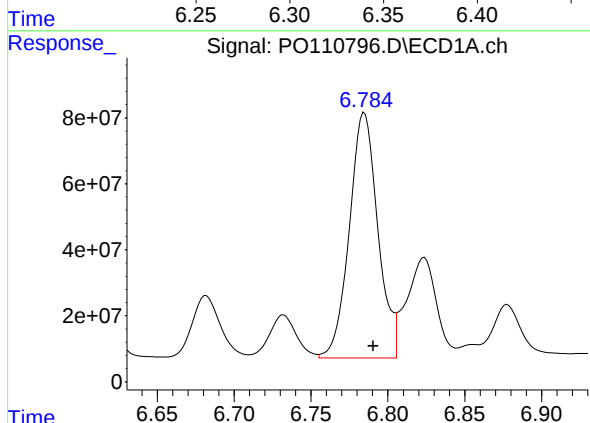
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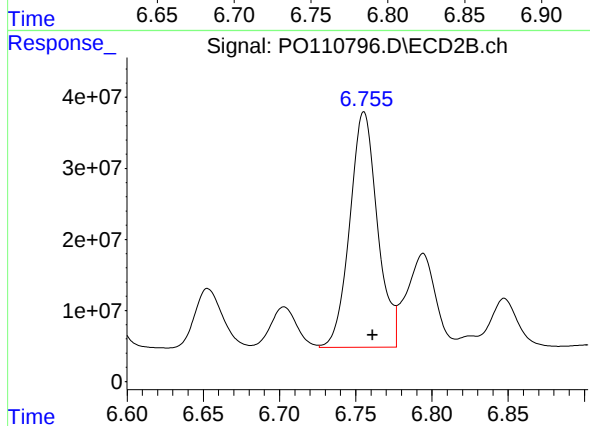
#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 145791485
Conc: 634.67 ng/ml



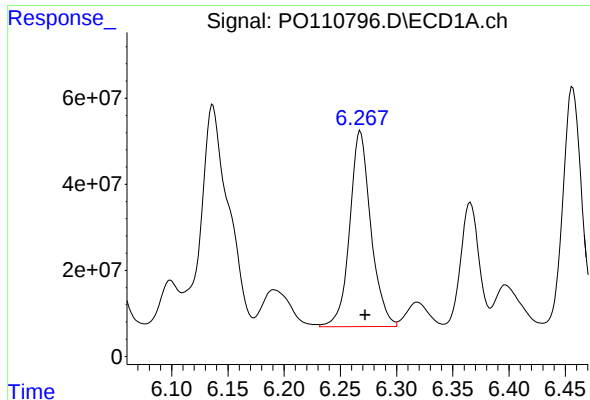
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 954761851
Conc: 1362.19 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.005 min
Response: 419575736
Conc: 1262.67 ng/ml



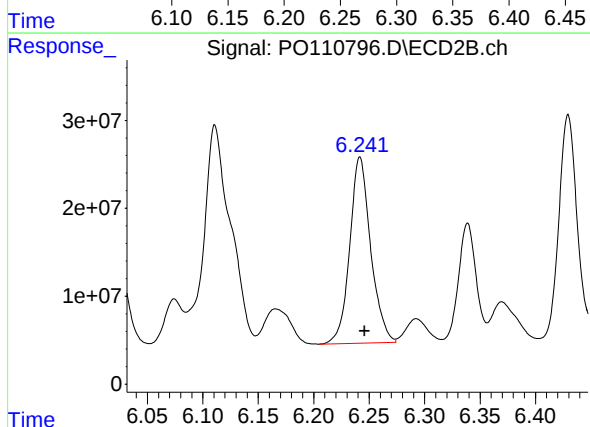
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 595632339
Conc: 1260.74 ng/ml

Instrument :
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ClientSampleId :
P001-SS030-01DL

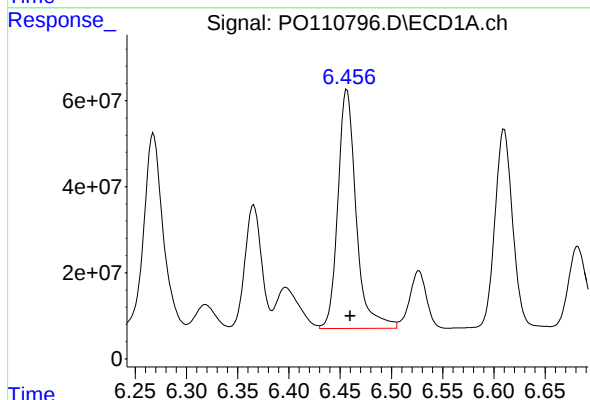
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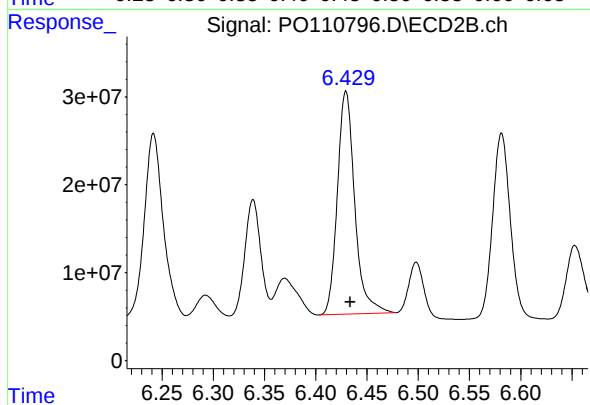
#31 AR-1260-1

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 277958924
Conc: 1130.08 ng/ml



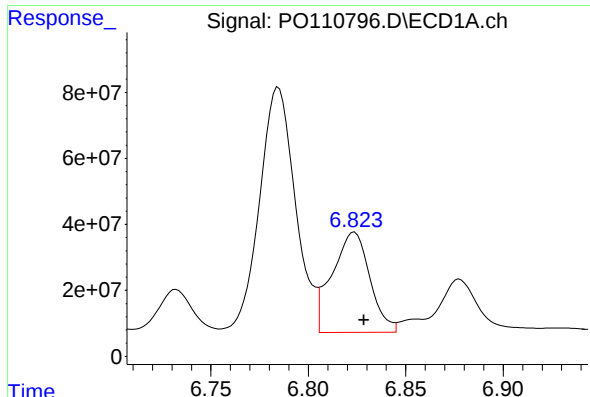
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 684536963
Conc: 1167.31 ng/ml



#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 298112372
Conc: 1021.80 ng/ml



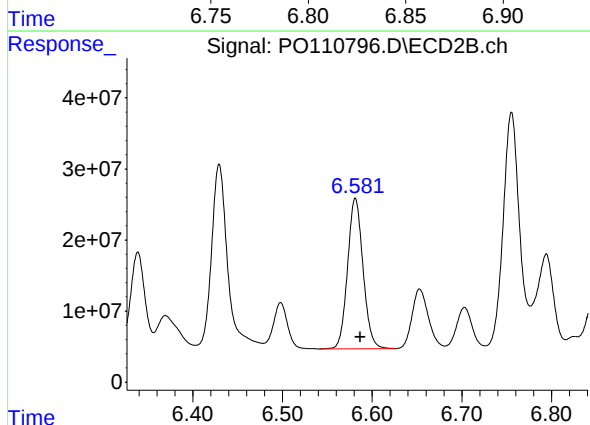
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 410293517
Conc: 832.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

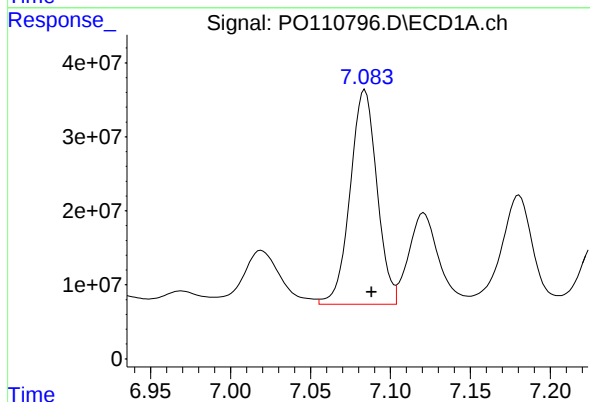
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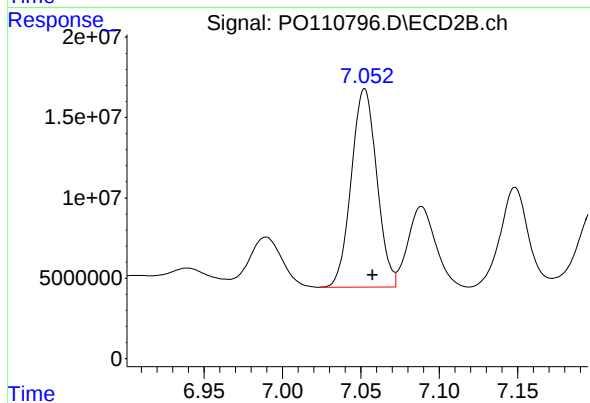
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 253687616
Conc: 936.52 ng/ml



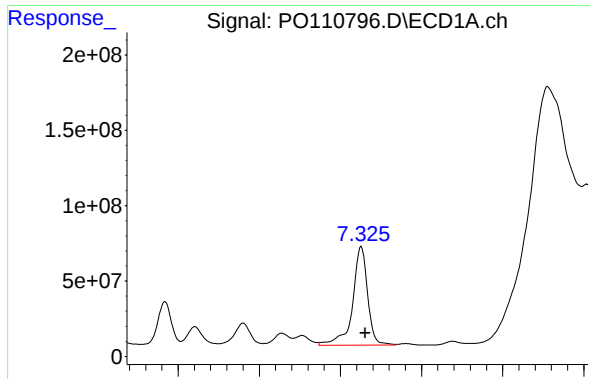
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 337851932
Conc: 796.03 ng/ml



#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 139931235
Conc: 697.42 ng/ml



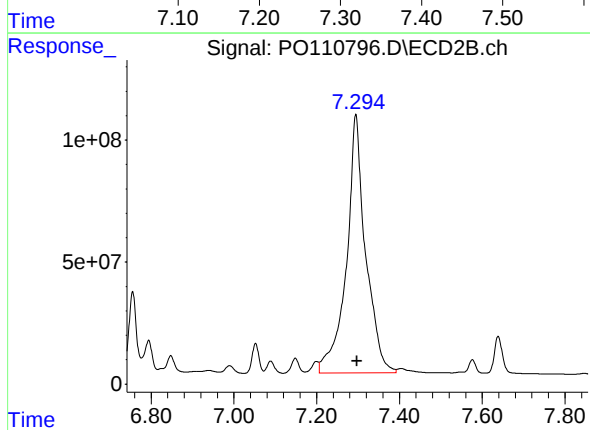
#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.005 min
Response: 845062699
Conc: 809.86 ng/ml

Instrument :
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#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 3411602061
Conc: 7434.99 ng/ml