

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042825\
 Data File : P0110797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2025 13:24
 Operator : YP/AJ
 Sample : Q1860-36DL 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 P001-SS030-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/05/2025
 Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 00:53:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	7339033	3984915	0.839	0.799
2) SA Decachlor...	8.724	8.673	5704985	2351324	0.723	1.221 #
Target Compounds						
21) L5 AR-1248-1	4.773	4.759	57220506	27040890	268.847	234.869
22) L5 AR-1248-2	5.013	4.998	97973155	52544870	331.074	322.594
23) L5 AR-1248-3	5.228	5.039	126.1E6	46086853	340.959	262.071
24) L5 AR-1248-4	5.582	5.210	264.2E6	62562153	508.083	307.161m#
25) L5 AR-1248-5	5.623	5.601	117.9E6	55000107	319.058	278.629
26) L6 AR-1254-1	5.582	5.561	264.2E6	129.7E6	473.520	430.022
27) L6 AR-1254-2	5.731	5.709	243.2E6	107.8E6	500.761	407.406
28) L6 AR-1254-3	6.137	6.111	447.3E6	212.7E6	571.046	527.199
29) L6 AR-1254-4	6.366	6.338	167.1E6	72666753	342.762	316.337
30) L6 AR-1254-5	6.784	6.755	472.2E6	208.0E6	673.656	625.890
31) L7 AR-1260-1	6.268	6.241	302.0E6	140.6E6	639.165	571.784
32) L7 AR-1260-2	6.457	6.429	347.4E6	151.9E6	592.331	520.658
33) L7 AR-1260-3	6.823	6.581	211.0E6	127.0E6	428.068	468.799
34) L7 AR-1260-4	7.083	7.052	165.5E6	72150004	390.047	359.599
35) L7 AR-1260-5	7.325	7.293	432.0E6	213.5E6	414.044	465.262

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042825\
Data File : PO110797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 13:24
Operator : YP/AJ
Sample : Q1860-36DL 20X
Misc :
ALS Vial : 16 Sample Multiplier: 1

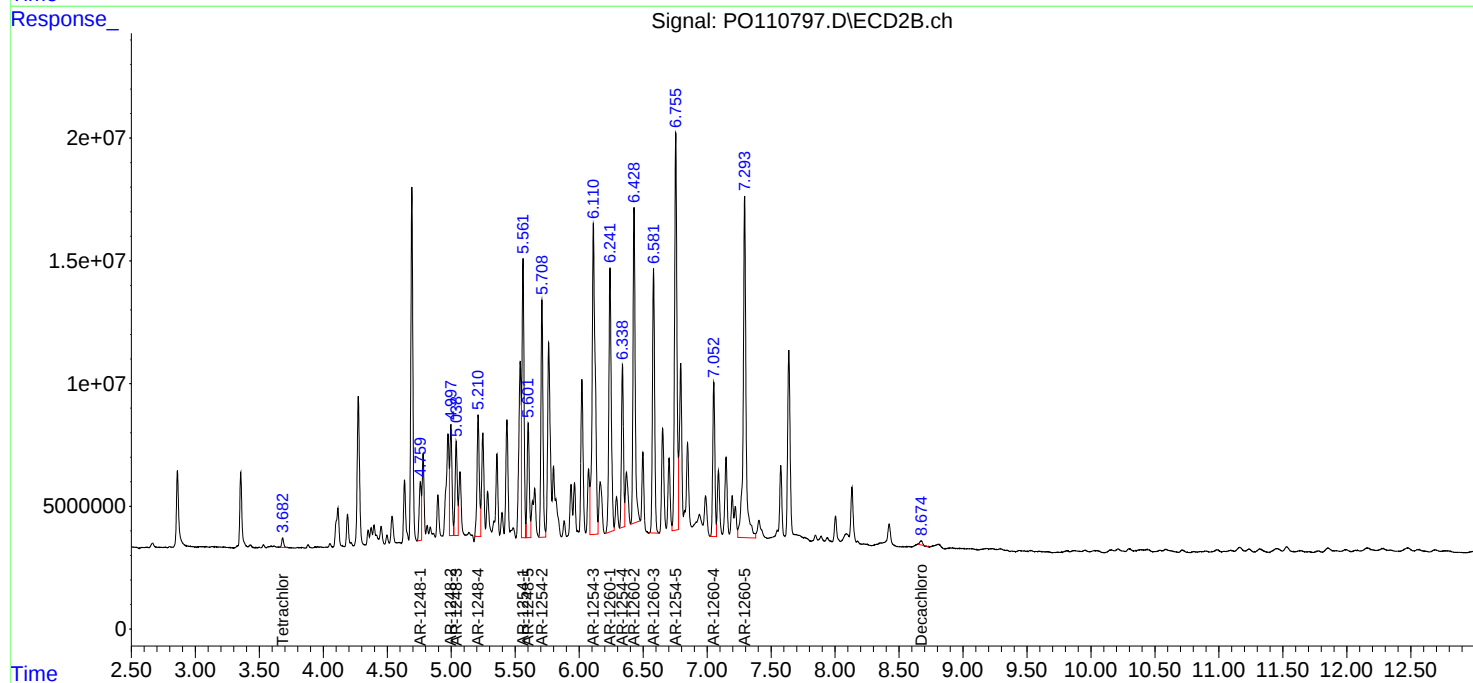
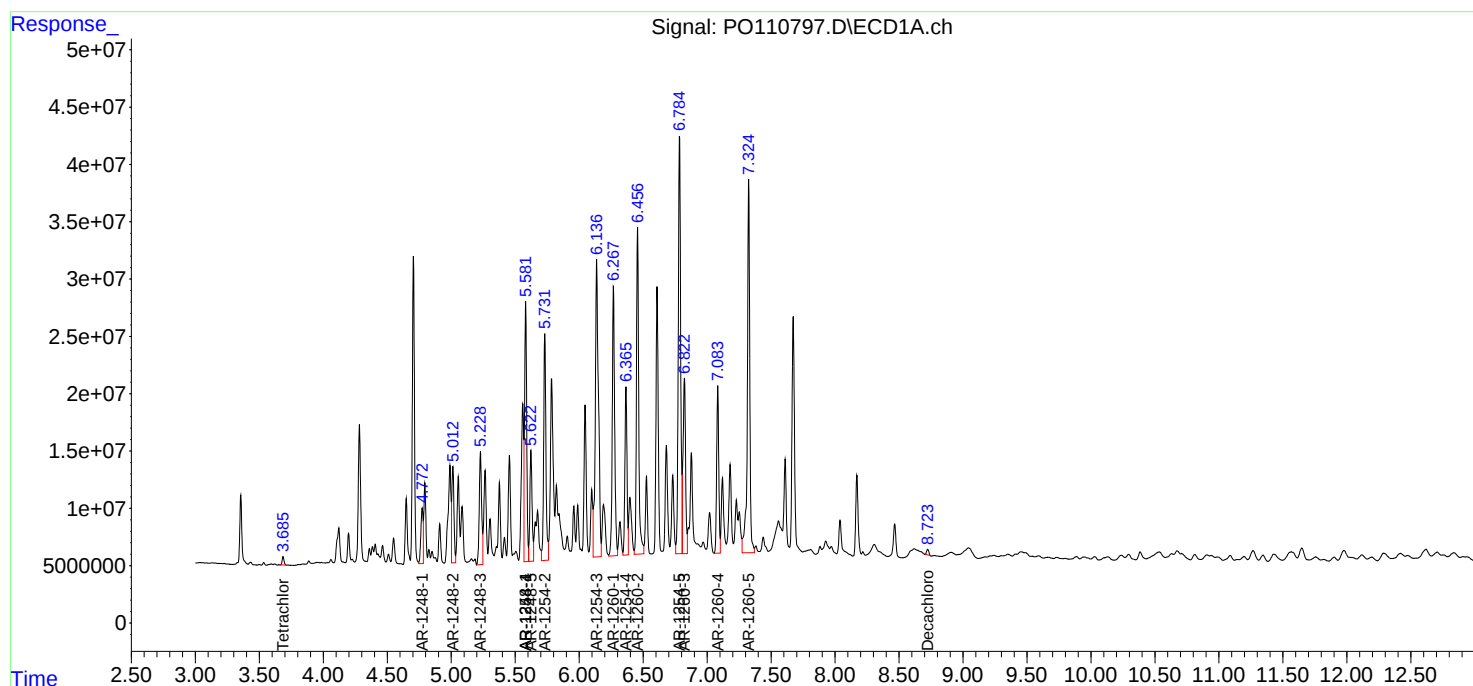
Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

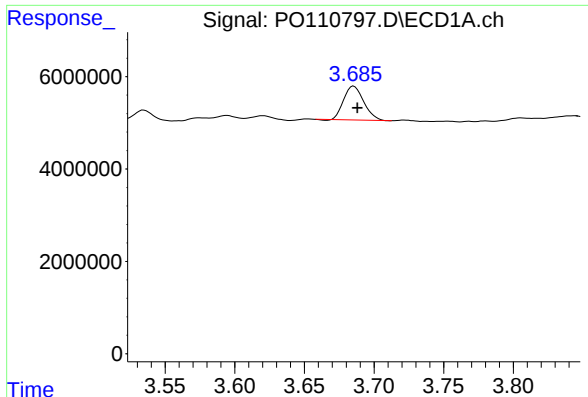
Manual Integrations
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Supervised By :mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 00:53:45 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





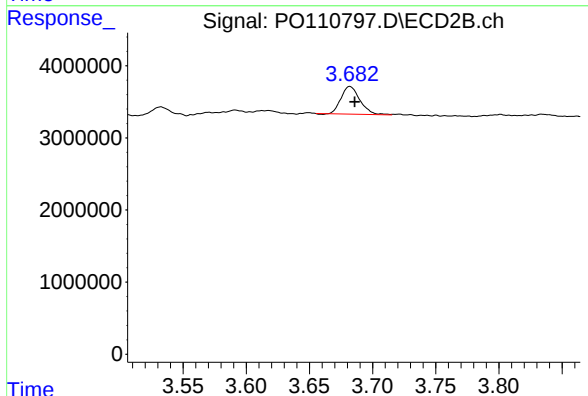
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.003 min
Response: 7339033
Conc: 0.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

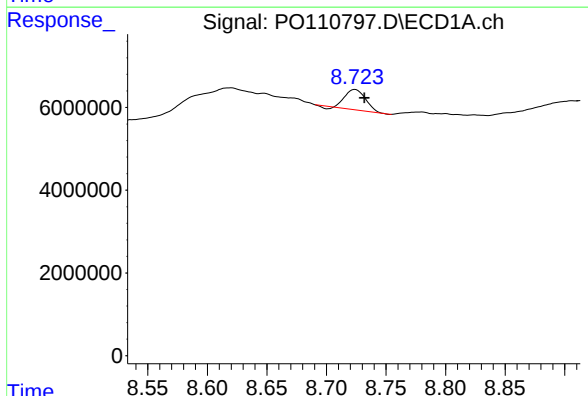
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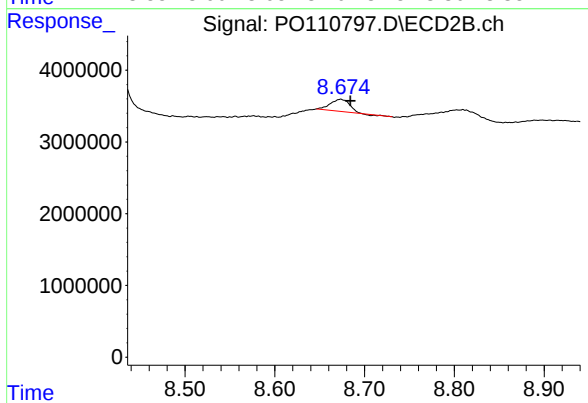
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.004 min
Response: 3984915
Conc: 0.80 ng/ml



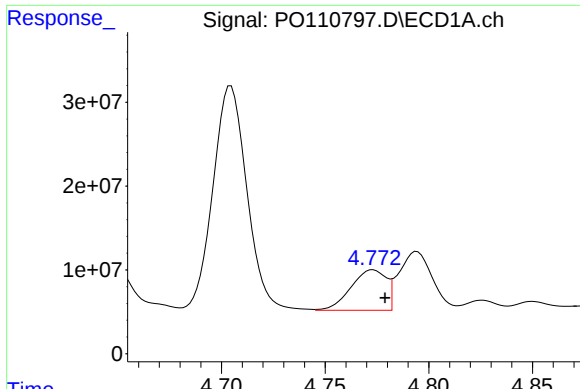
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.008 min
Response: 5704985
Conc: 0.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 2351324
Conc: 1.22 ng/ml



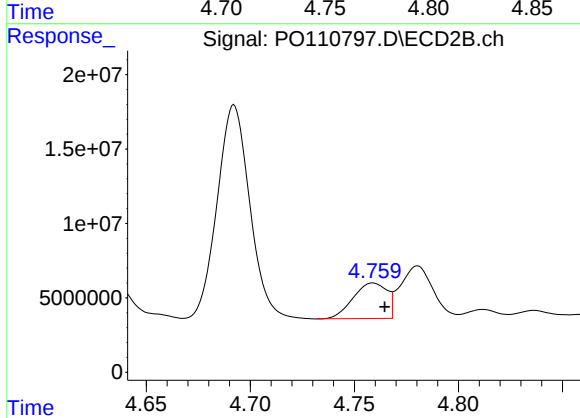
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 57220506
Conc: 268.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

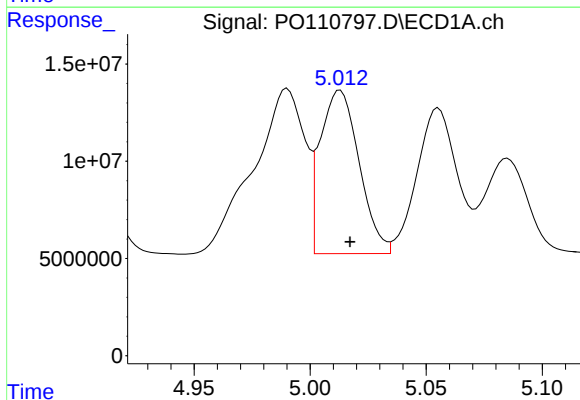
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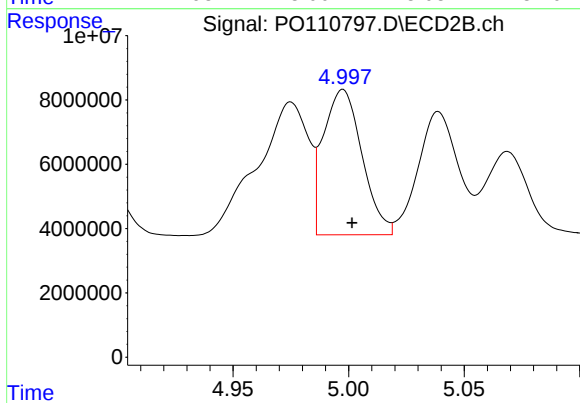
#21 AR-1248-1

R.T.: 4.759 min
Delta R.T.: -0.006 min
Response: 27040890
Conc: 234.87 ng/ml



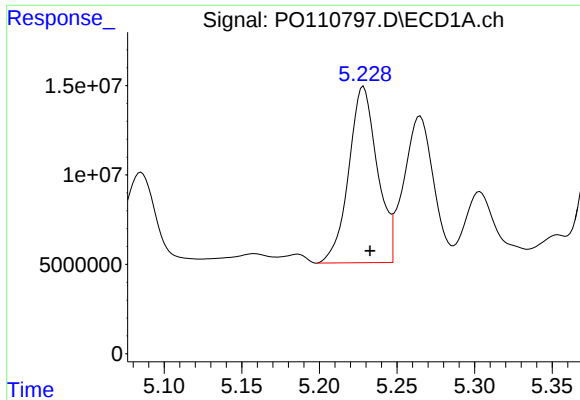
#22 AR-1248-2

R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 97973155
Conc: 331.07 ng/ml



#22 AR-1248-2

R.T.: 4.998 min
Delta R.T.: -0.004 min
Response: 52544870
Conc: 322.59 ng/ml



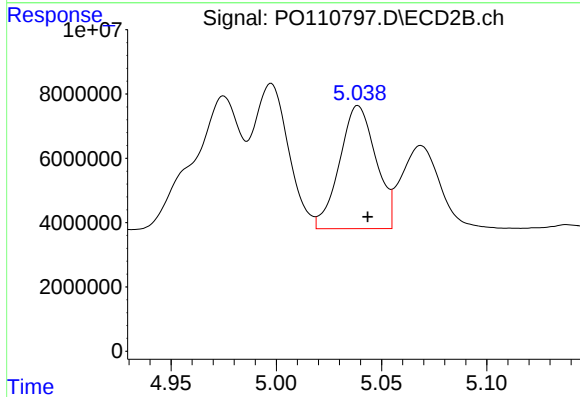
#23 AR-1248-3

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 126141728
Conc: 340.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

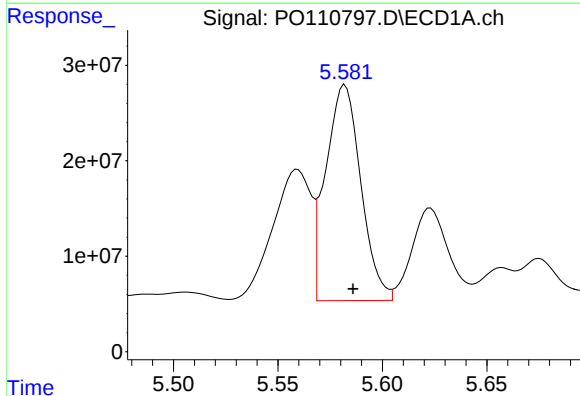
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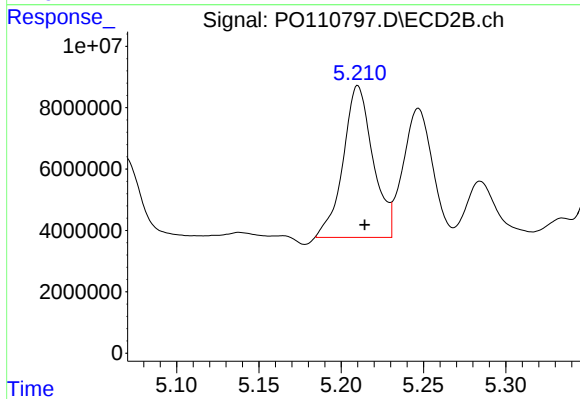
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 46086853
Conc: 262.07 ng/ml



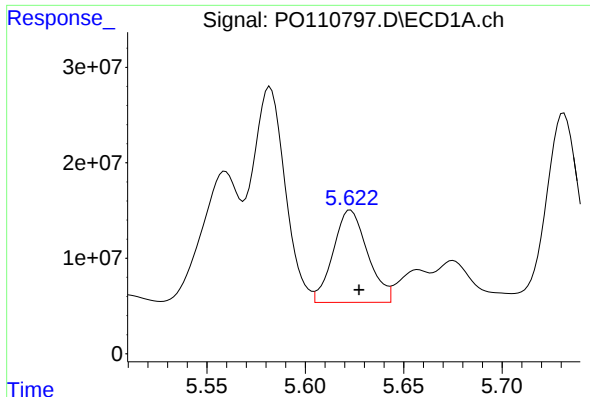
#24 AR-1248-4

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 264219060
Conc: 508.08 ng/ml



#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 62562153
Conc: 307.16 ng/ml m



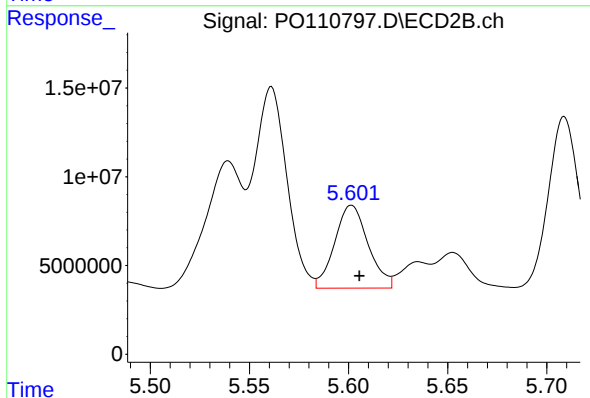
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 117868403
Conc: 319.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

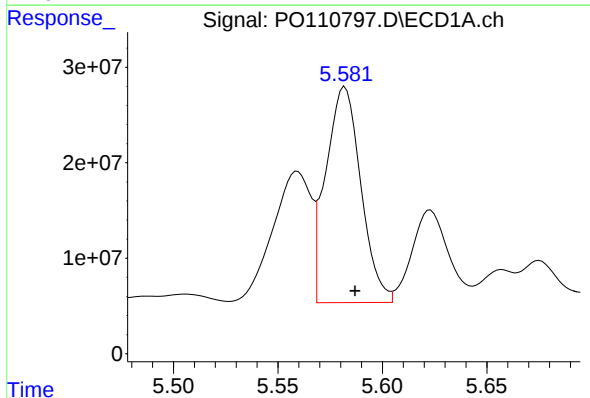
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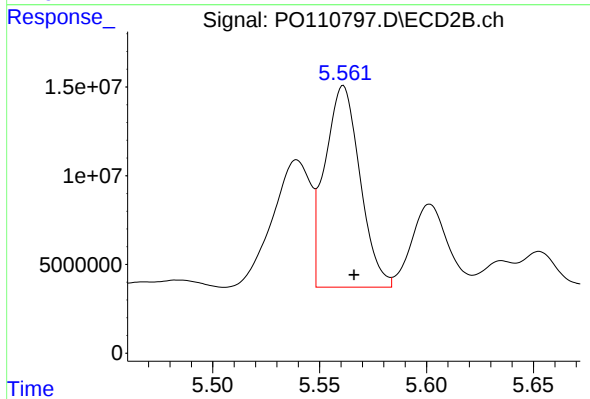
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 55000107
Conc: 278.63 ng/ml



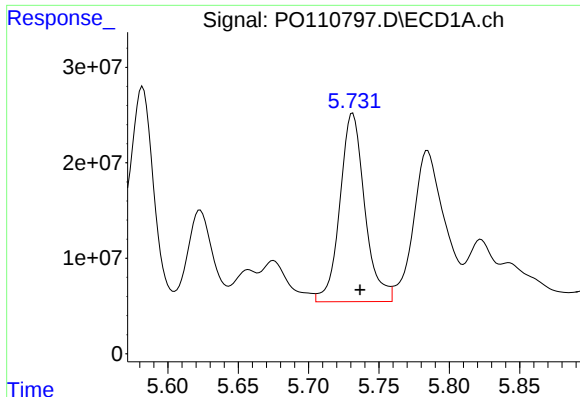
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.005 min
Response: 264219060
Conc: 473.52 ng/ml



#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 129651249
Conc: 430.02 ng/ml



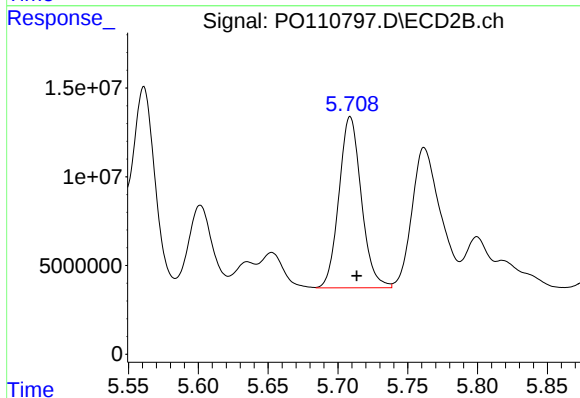
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 243220737
Conc: 500.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

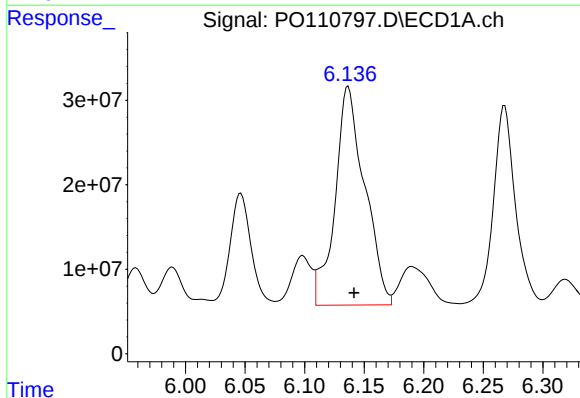
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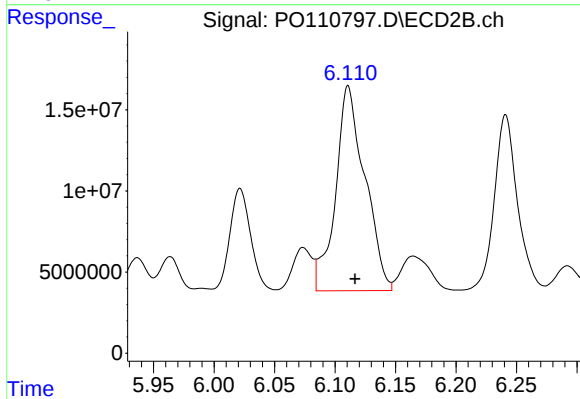
#27 AR-1254-2

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 107834409
Conc: 407.41 ng/ml



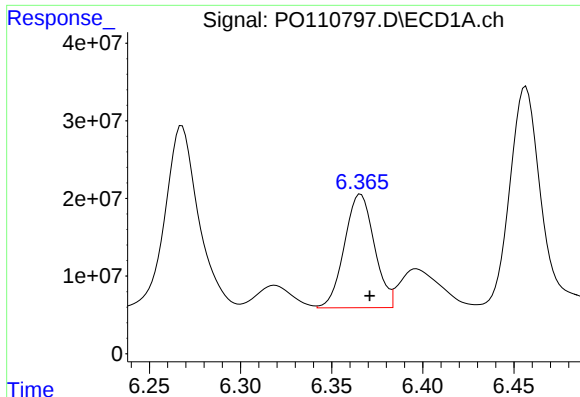
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 447255524
Conc: 571.05 ng/ml



#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 212680477
Conc: 527.20 ng/ml



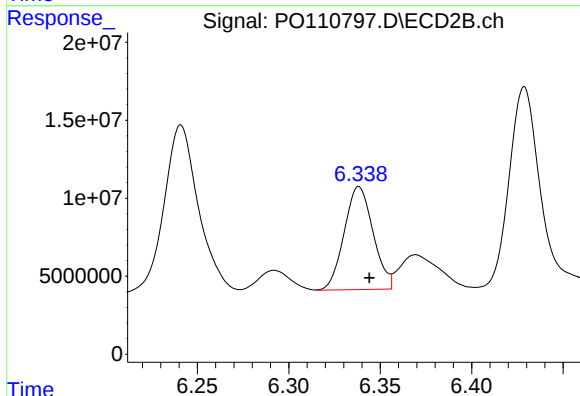
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 167132389
Conc: 342.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

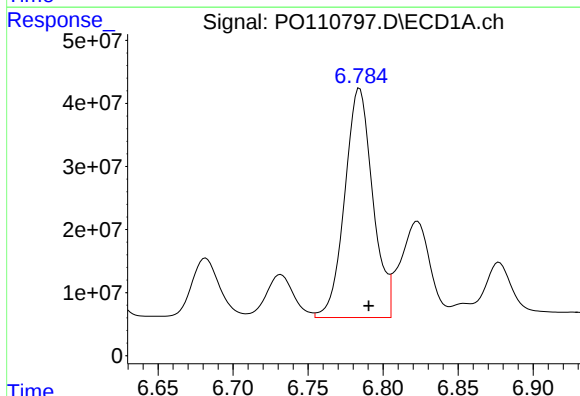
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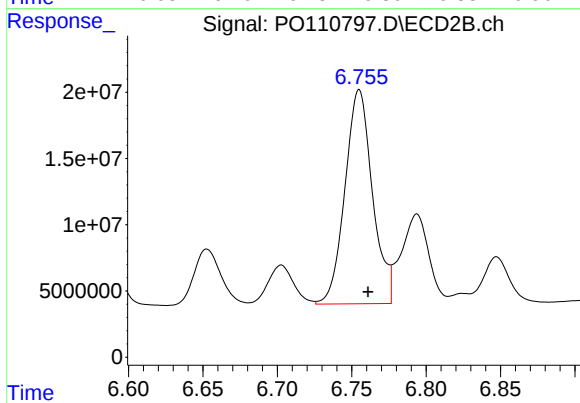
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 72666753
Conc: 316.34 ng/ml



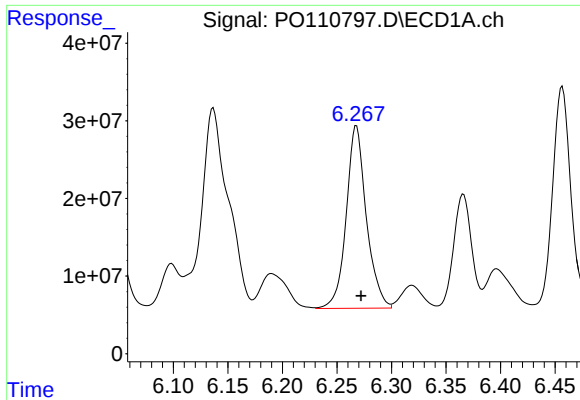
#30 AR-1254-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 472165244
Conc: 673.66 ng/ml



#30 AR-1254-5

R.T.: 6.755 min
Delta R.T.: -0.006 min
Response: 207978172
Conc: 625.89 ng/ml



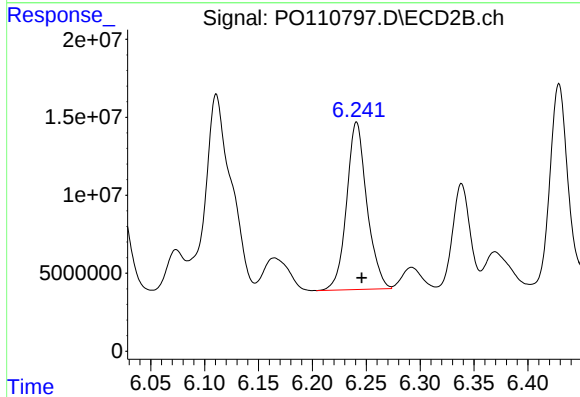
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 301970521
Conc: 639.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

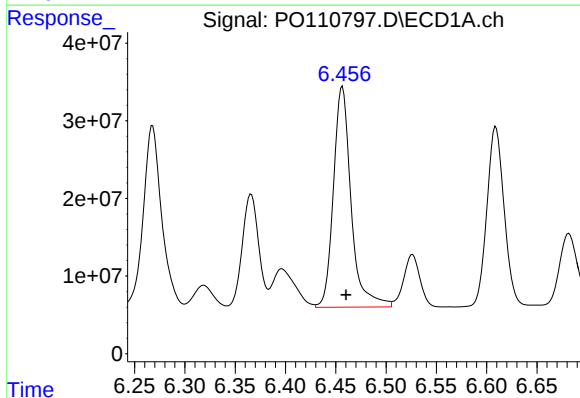
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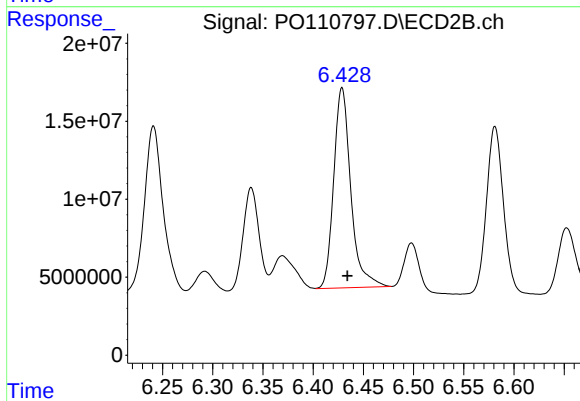
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 140637967
Conc: 571.78 ng/ml



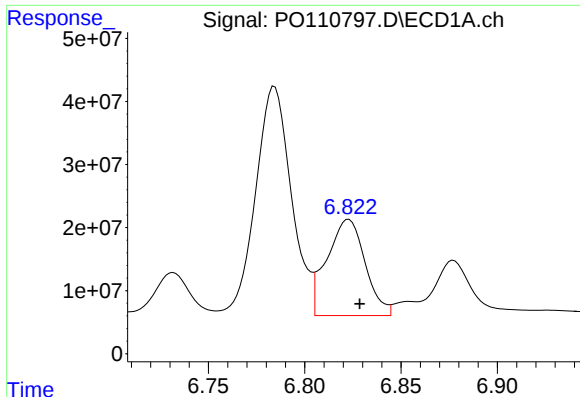
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 347357611
Conc: 592.33 ng/ml



#32 AR-1260-2

R.T.: 6.429 min
Delta R.T.: -0.005 min
Response: 151902513
Conc: 520.66 ng/ml



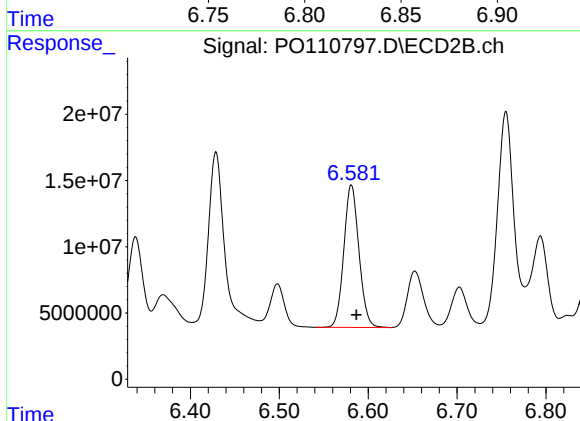
#33 AR-1260-3

R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 210982884
Conc: 428.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

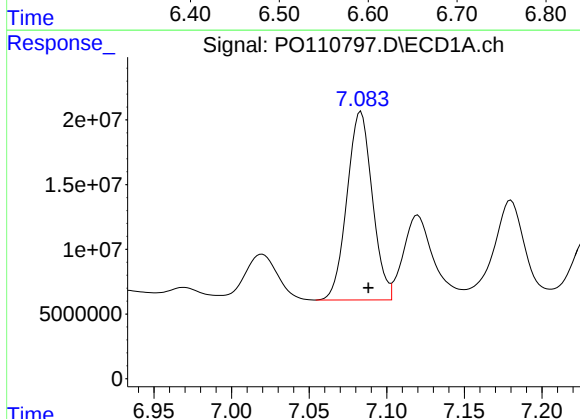
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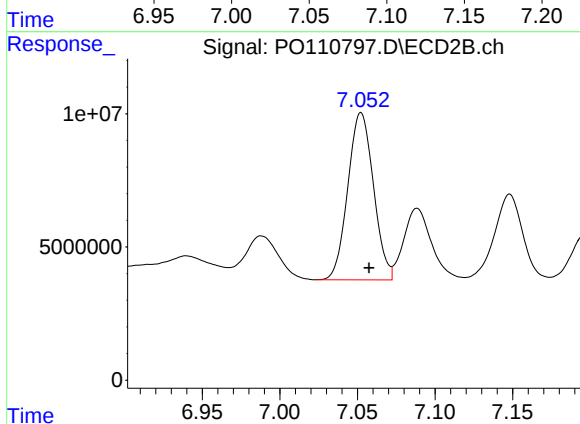
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 126990320
Conc: 468.80 ng/ml



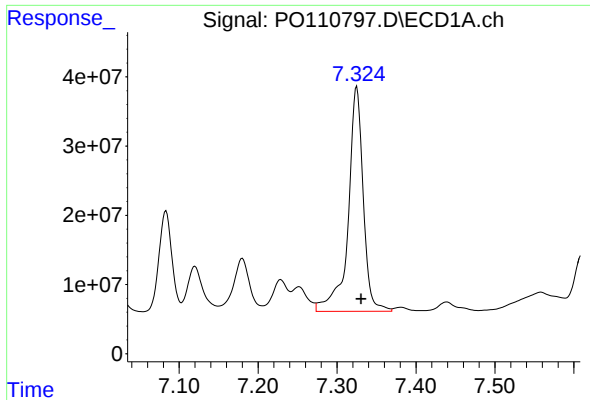
#34 AR-1260-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 165544723
Conc: 390.05 ng/ml



#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 72150004
Conc: 359.60 ng/ml



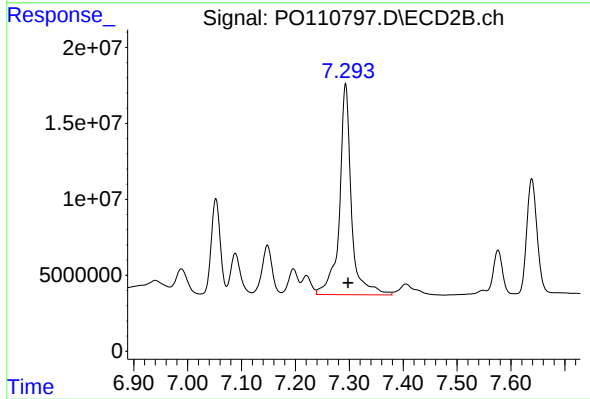
#35 AR-1260-5

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 432042983
Conc: 414.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS030-01DL

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#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 213489240
Conc: 465.26 ng/ml