

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110712.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 02:57
 Operator : YP/AJ
 Sample : Q1860-16DL 25X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS013-01DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 03:52:44 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...	3.686	3.683	7229107	4101253	0.826	0.822
2) SA Decachlor...	8.725	8.676	11039088	2976651	1.398	1.546
Target Compounds						
21) L5 AR-1248-1	4.776	4.762	106.4E6	54521813	499.824	473.559
22) L5 AR-1248-2	5.014	4.999	151.9E6	78325741	513.195	480.872
23) L5 AR-1248-3	5.229	5.040	183.1E6	79971602	494.955	454.756
24) L5 AR-1248-4	5.583	5.211	291.0E6	96690145	559.542	474.719m
25) L5 AR-1248-5	5.625	5.603	196.1E6	98457474	530.946	498.782
26) L6 AR-1254-1	5.583	5.562	291.0E6	147.9E6	521.478	490.579
27) L6 AR-1254-2	5.733	5.710	159.5E6	80410815	328.336	303.798
28) L6 AR-1254-3	6.137	6.112	281.6E6	139.3E6	359.506	345.237
29) L6 AR-1254-4	6.367	6.340	143.5E6	67697933	294.311	294.707
30) L6 AR-1254-5	6.786	6.756	209.5E6	97354412	298.964	292.979

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 02:57
Operator : YP/AJ
Sample : Q1860-16DL 25X
Misc :
ALS Vial : 31 Sample Multiplier: 1

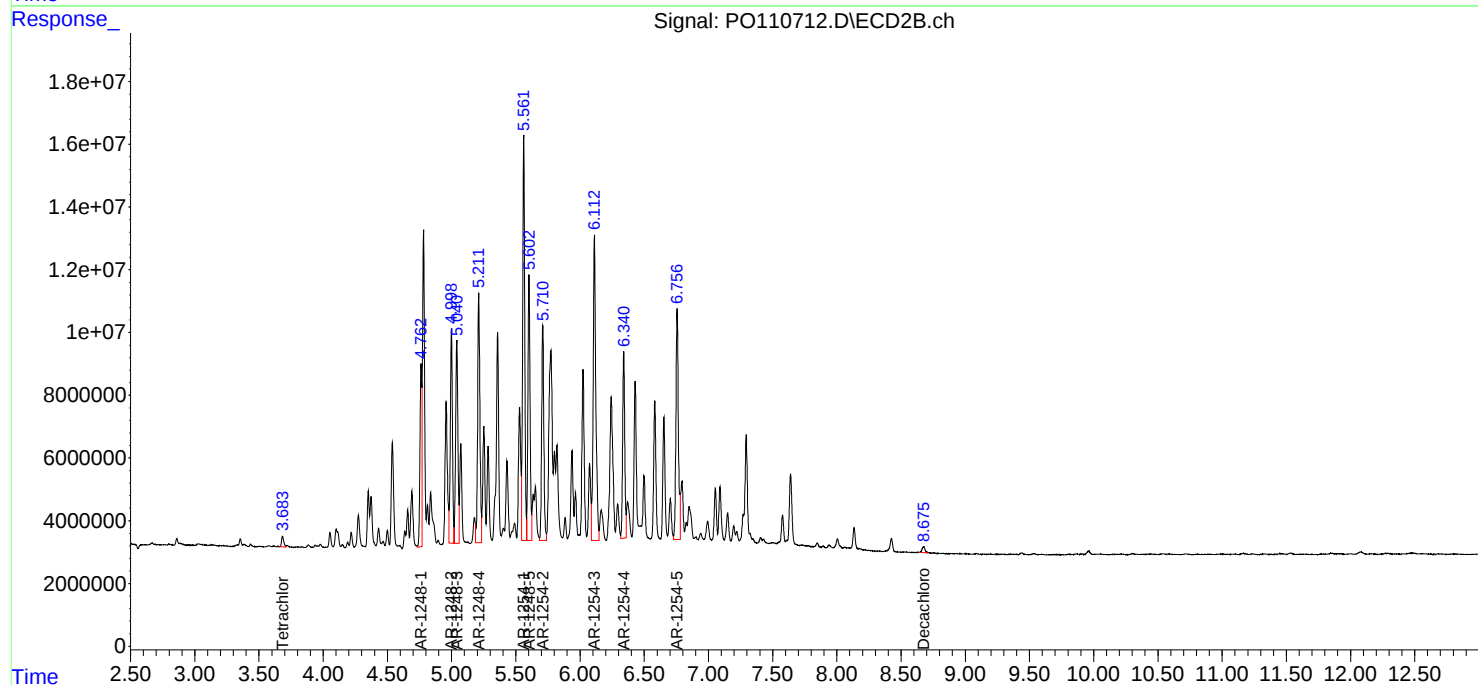
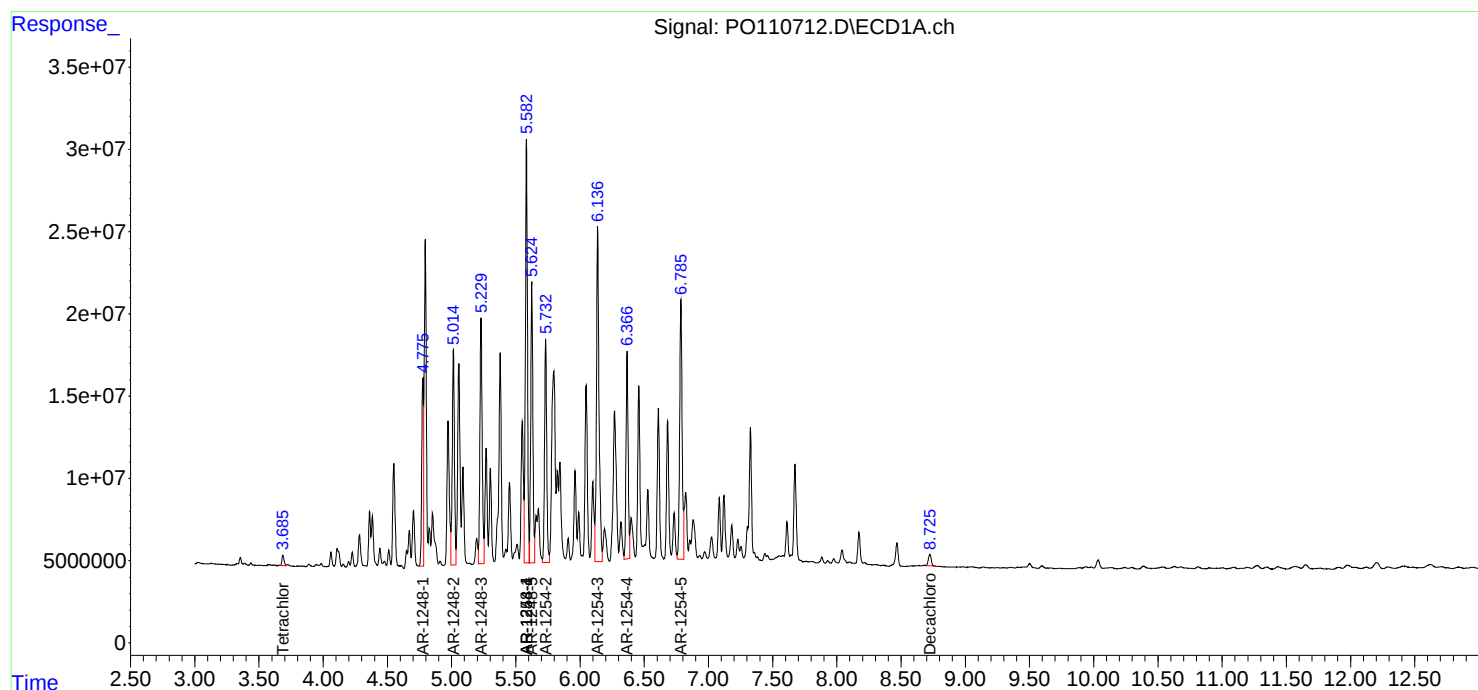
Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

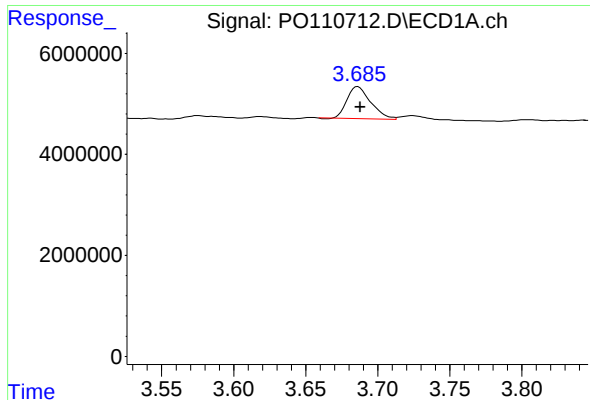
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 03:52:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
Response via : Initial Calibration
Integrator: ChemStation

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





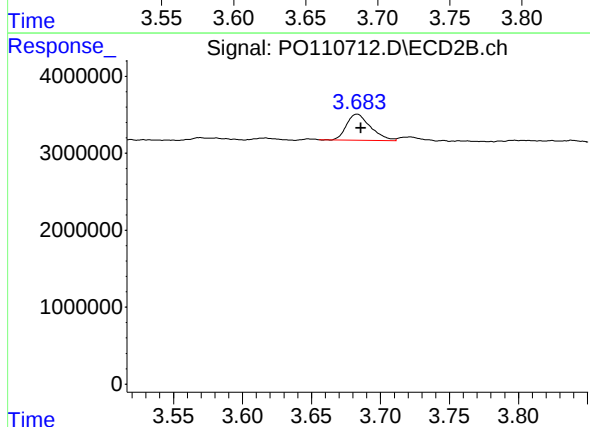
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 7229107
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

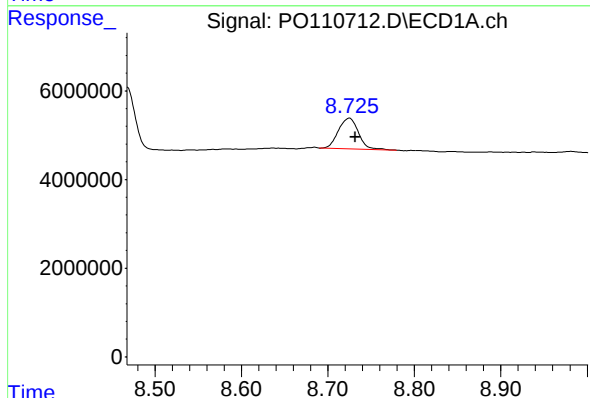
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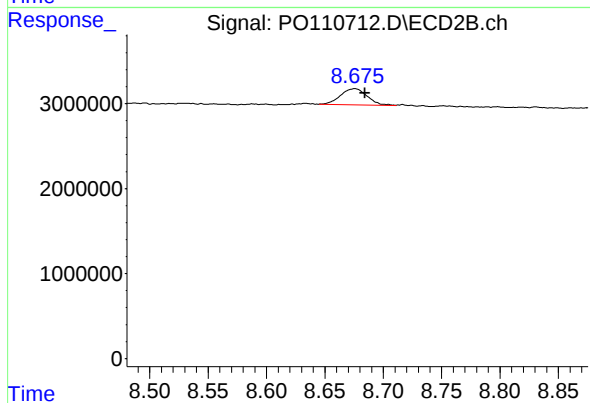
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 4101253
Conc: 0.82 ng/ml



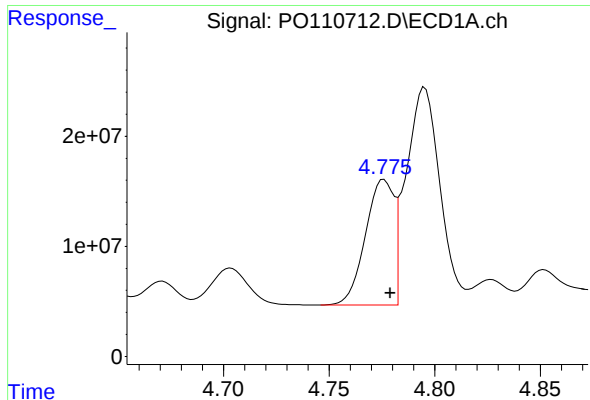
#2 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.007 min
Response: 11039088
Conc: 1.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 2976651
Conc: 1.55 ng/ml



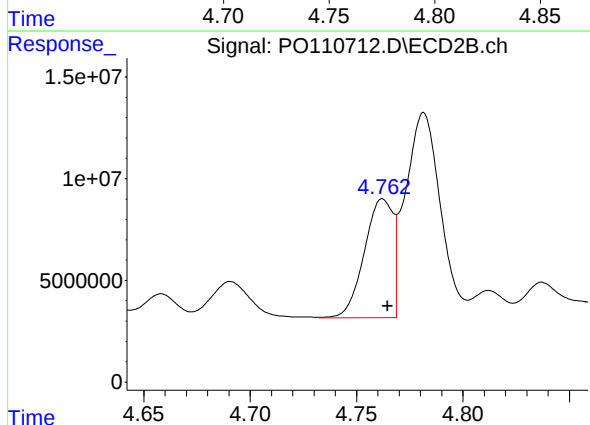
#21 AR-1248-1

R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 106380793
Conc: 499.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

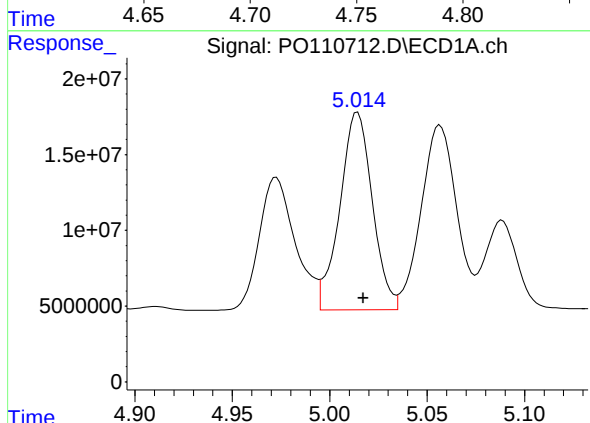
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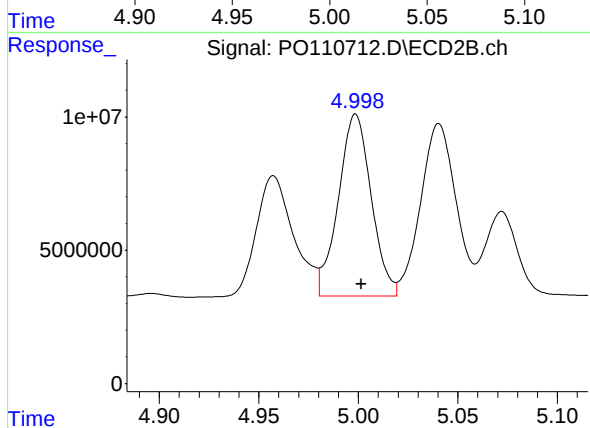
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 54521813
Conc: 473.56 ng/ml



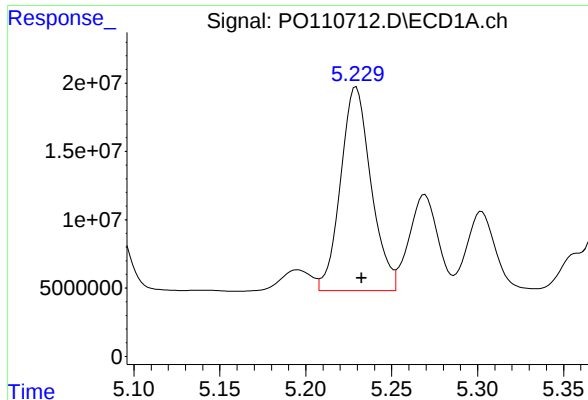
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 151867173
Conc: 513.19 ng/ml



#22 AR-1248-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 78325741
Conc: 480.87 ng/ml



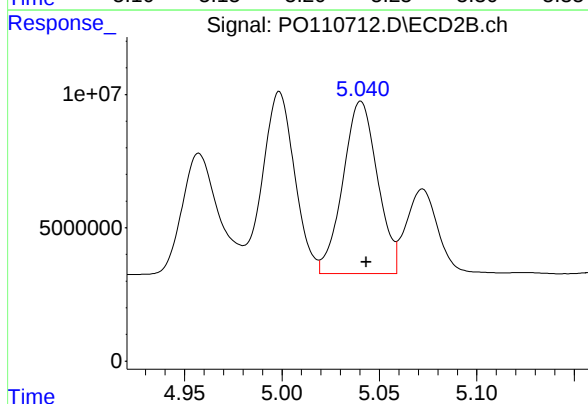
#23 AR-1248-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 183114174
Conc: 494.95 ng/ml

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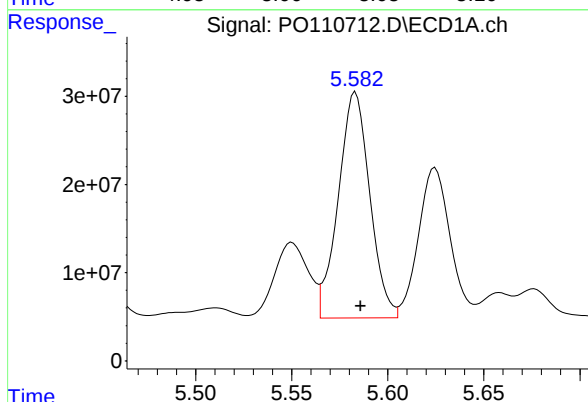
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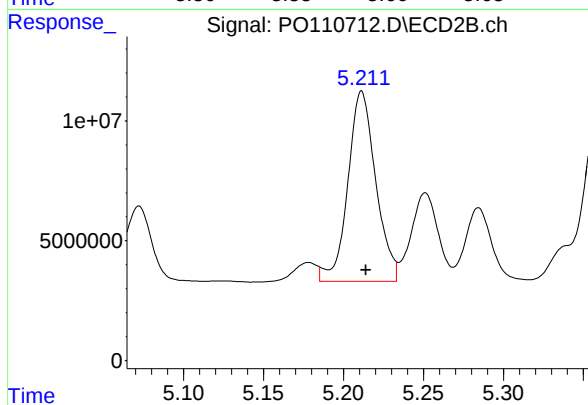
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 79971602
Conc: 454.76 ng/ml



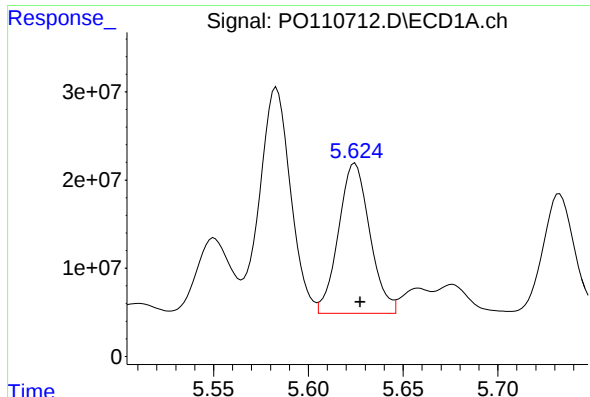
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 290979203
Conc: 559.54 ng/ml



#24 AR-1248-4

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 96690145
Conc: 474.72 ng/ml m



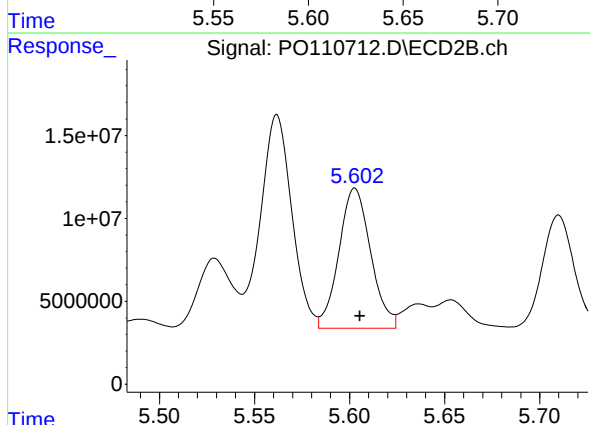
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 196145078
Conc: 530.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

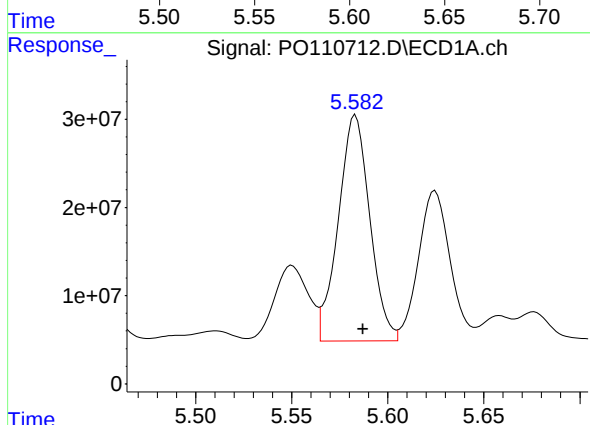
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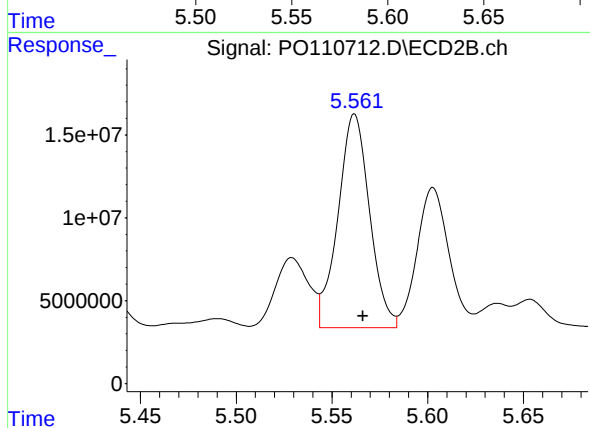
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 98457474
Conc: 498.78 ng/ml



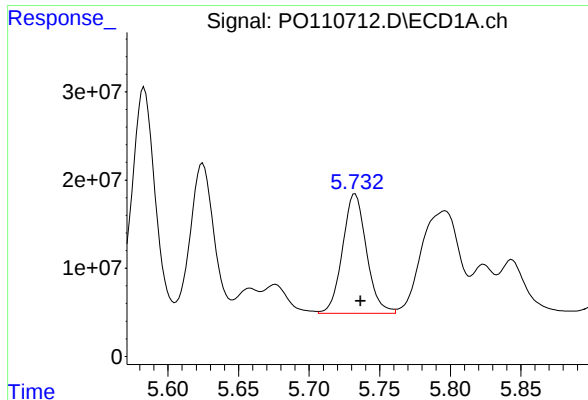
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 290979203
Conc: 521.48 ng/ml



#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 147909129
Conc: 490.58 ng/ml



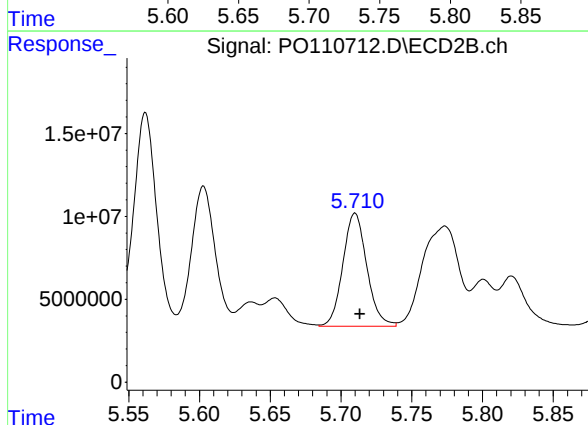
#27 AR-1254-2

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 159473472
Conc: 328.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

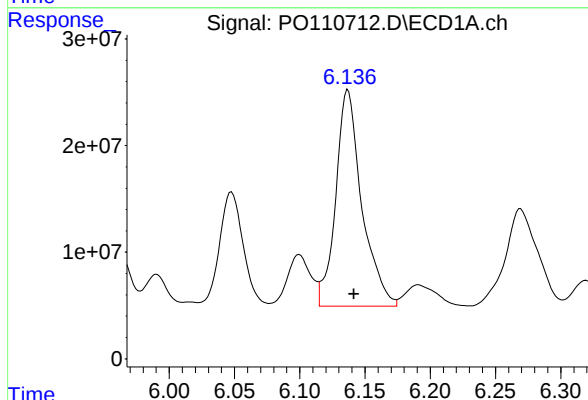
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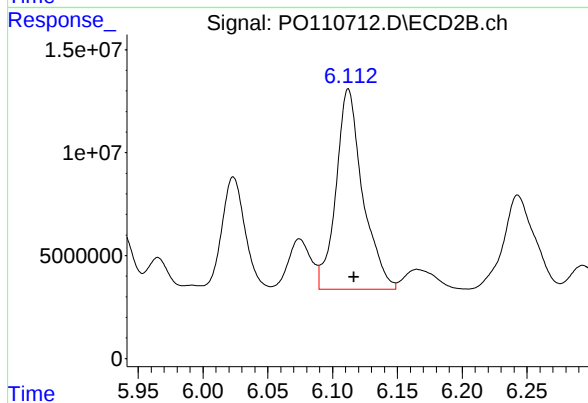
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 80410815
Conc: 303.80 ng/ml



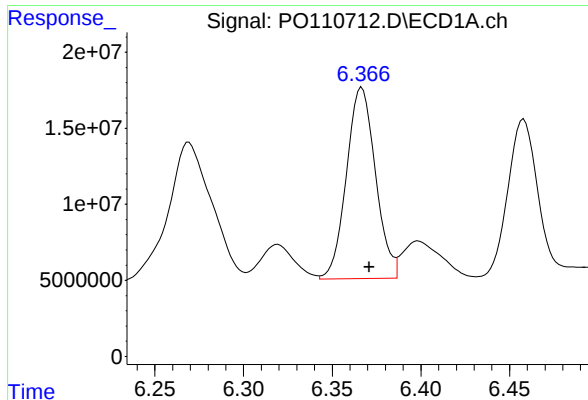
#28 AR-1254-3

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 281572536
Conc: 359.51 ng/ml



#28 AR-1254-3

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 139274136
Conc: 345.24 ng/ml



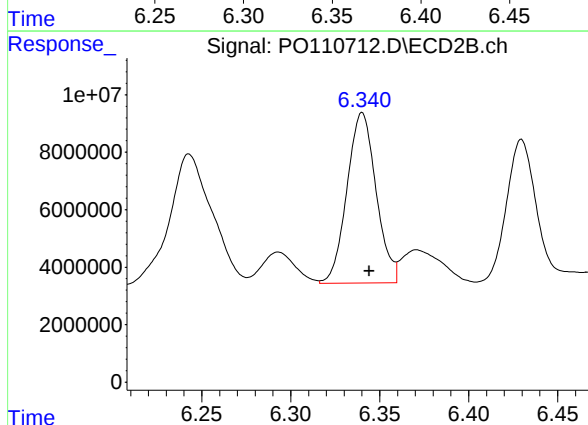
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 143507673
Conc: 294.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS013-01DL

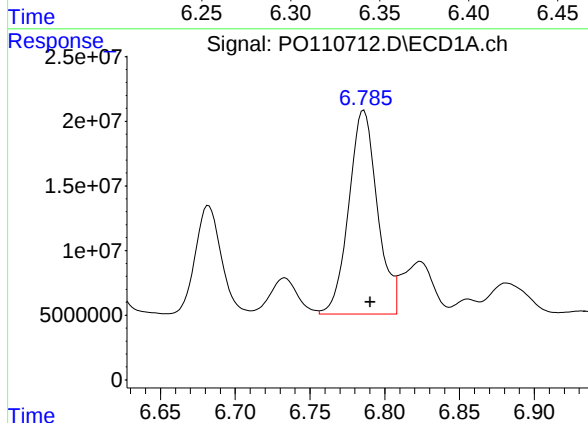
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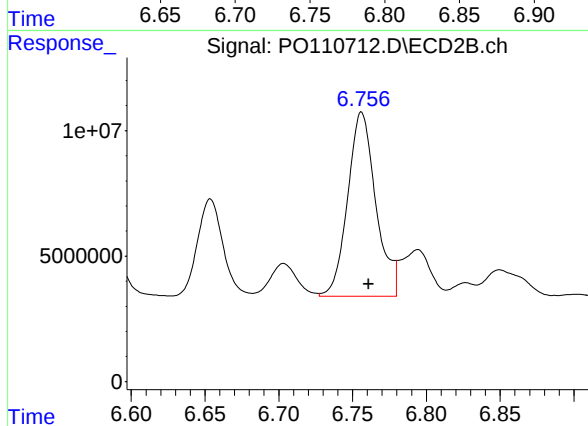
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 67697933
Conc: 294.71 ng/ml



#30 AR-1254-5

R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 209544101
Conc: 298.96 ng/ml



#30 AR-1254-5

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 97354412
Conc: 292.98 ng/ml