

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 01:43
 Operator : YP/AJ
 Sample : Q1860-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 P001-SS010-01

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 02:48:36 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	141.0E6	76251959	16.120	15.282
2) SA Decachlor...	8.729	8.679	85855211	22042176	10.875	11.451
Target Compounds						
26) L6 AR-1254-1	5.583	5.562	62896097	33006322	112.719m	109.474m
27) L6 AR-1254-2	5.732	5.710	48075644	26801813	98.982m	101.259m
28) L6 AR-1254-3	6.136	6.111	124.2E6	65004452	158.558m	161.135m
29) L6 AR-1254-4	6.365	6.339	43746199	23679378	89.716m	103.082m
30) L6 AR-1254-5	6.785	6.757	157.1E6	73525745	224.119	221.269
31) L7 AR-1260-1	6.269	6.243	95512723	48373483	202.167	196.669
32) L7 AR-1260-2	6.458	6.430	87267687	38825991	148.813	133.079
33) L7 AR-1260-3	6.824	6.582	48032403	35970617	97.454	132.790 #
34) L7 AR-1260-4	7.084	7.054	48994870	20243855	115.439	100.896
35) L7 AR-1260-5	7.326	7.295	102.5E6	45322934	98.277m	98.773

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042425\
Data File : PO110708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2025 01:43
Operator : YP/AJ
Sample : Q1860-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

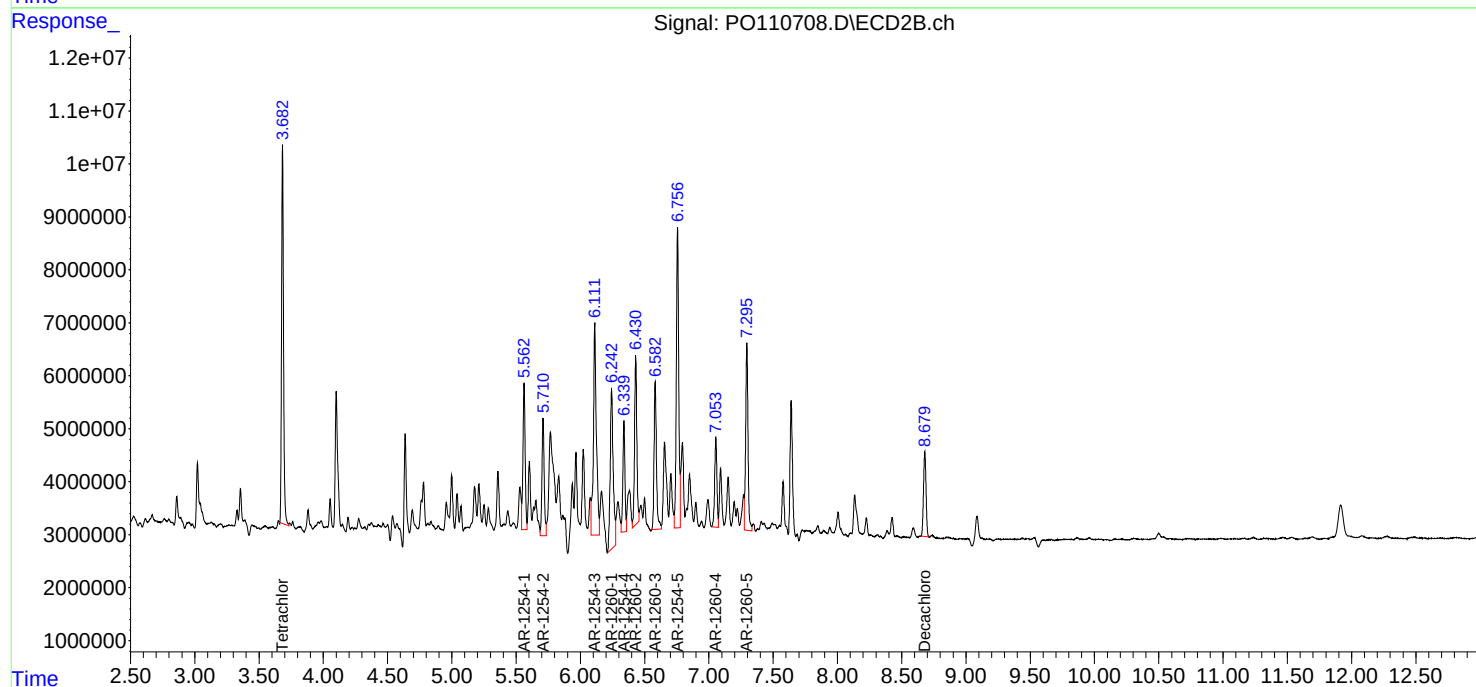
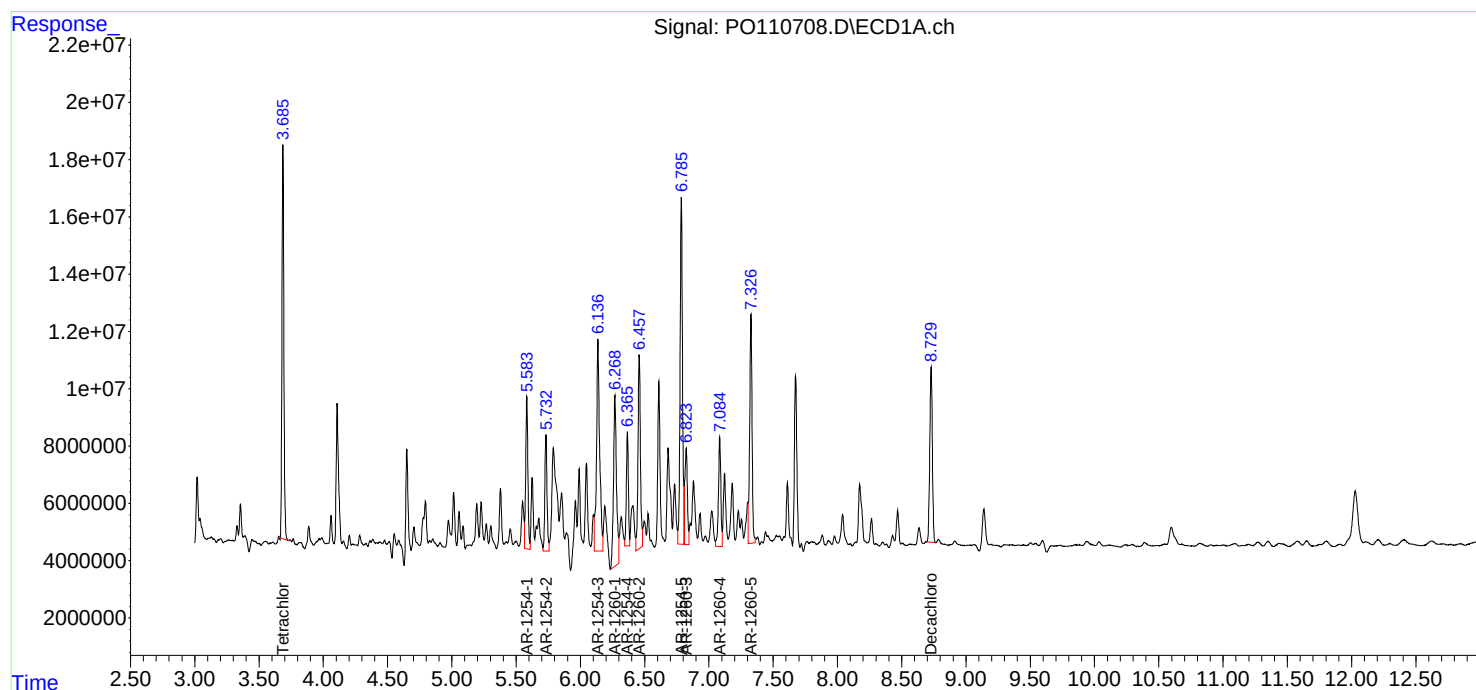
Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

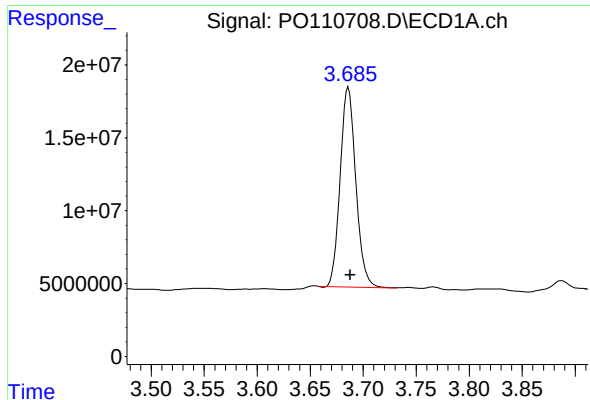
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:48:36 2025
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





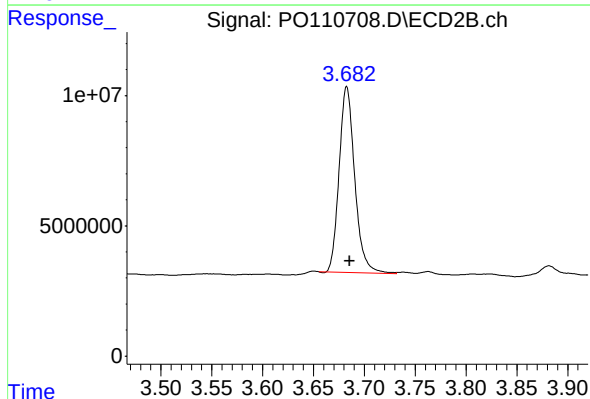
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: -0.002 min
Response: 141037429
Conc: 16.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

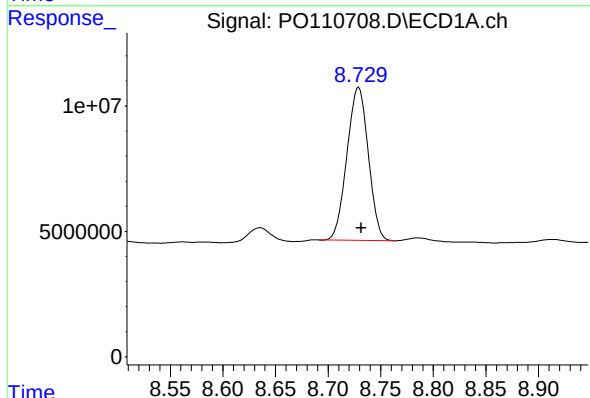
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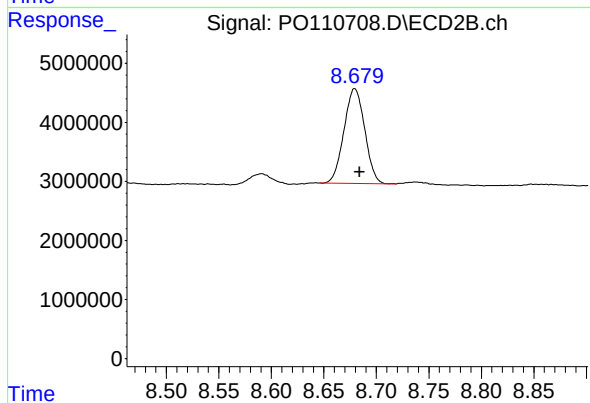
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 76251959
Conc: 15.28 ng/ml



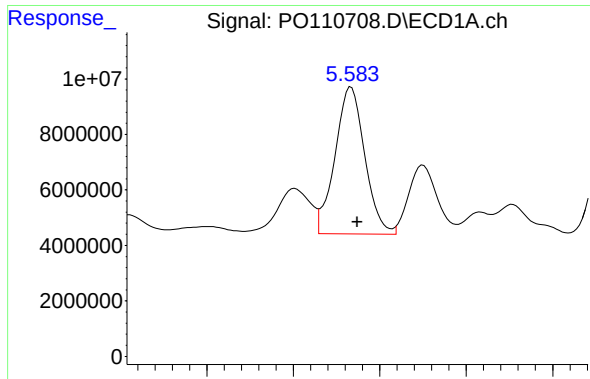
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 85855211
Conc: 10.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.679 min
Delta R.T.: -0.005 min
Response: 22042176
Conc: 11.45 ng/ml



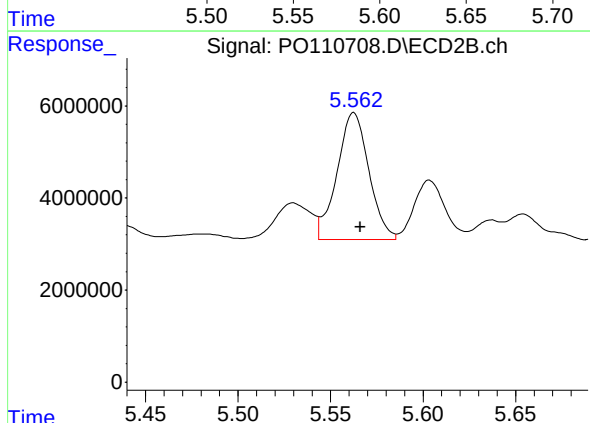
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 62896097
Conc: 112.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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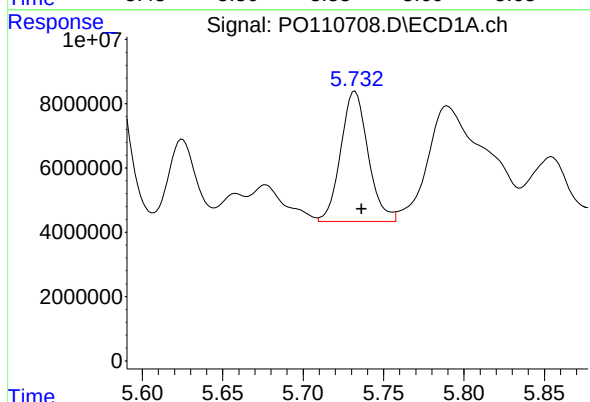
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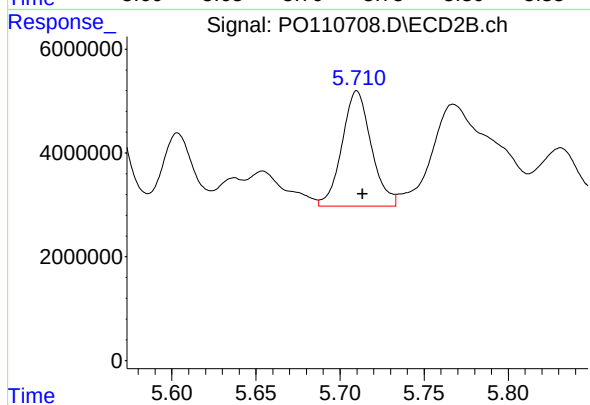
#26 AR-1254-1

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 33006322
Conc: 109.47 ng/ml



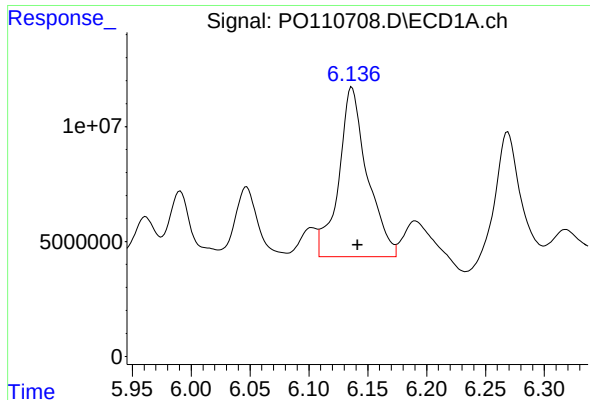
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: -0.005 min
Response: 48075644
Conc: 98.98 ng/ml



#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 26801813
Conc: 101.26 ng/ml



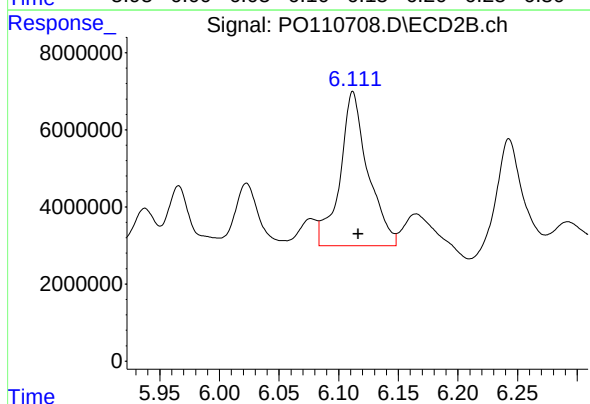
#28 AR-1254-3

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 124185793
Conc: 158.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

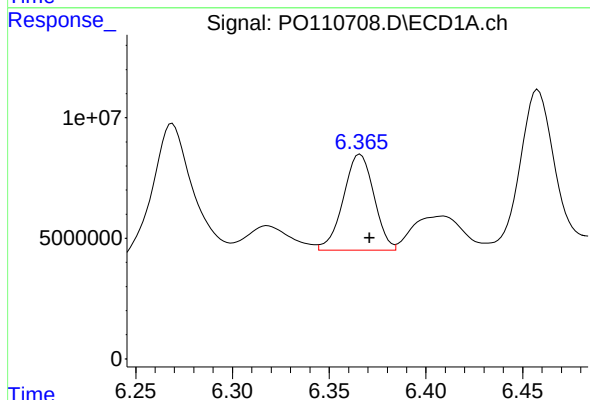
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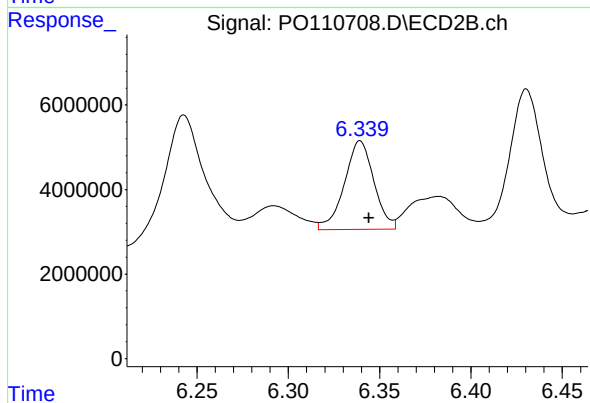
#28 AR-1254-3

R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 65004452
Conc: 161.13 ng/ml



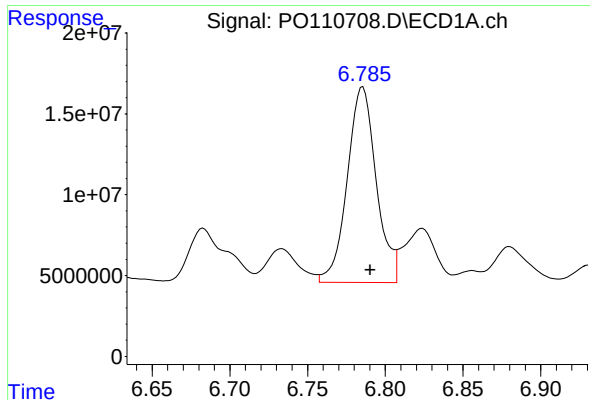
#29 AR-1254-4

R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 43746199
Conc: 89.72 ng/ml



#29 AR-1254-4

R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 23679378
Conc: 103.08 ng/ml



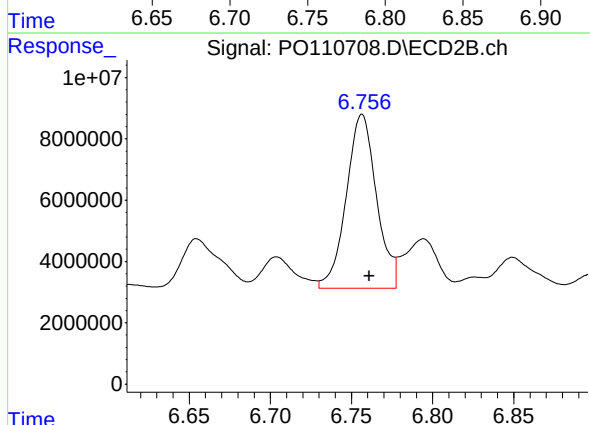
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 157084981
Conc: 224.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

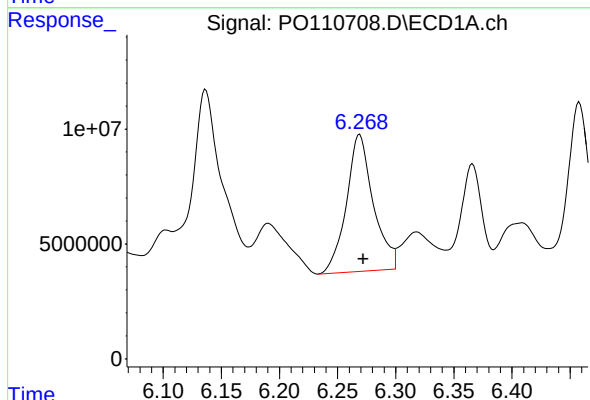
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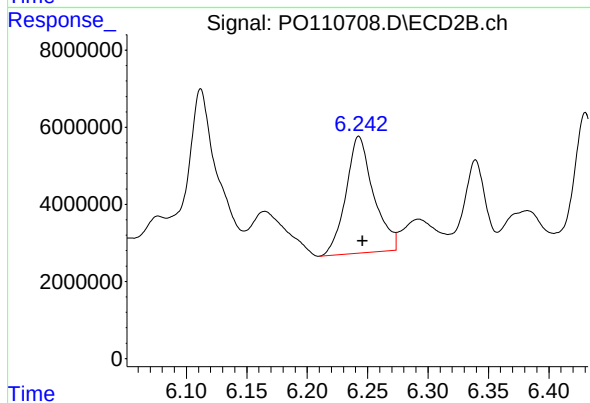
#30 AR-1254-5

R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 73525745
Conc: 221.27 ng/ml



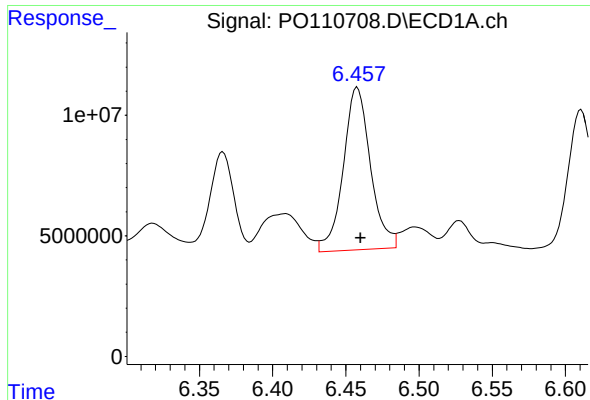
#31 AR-1260-1

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 95512723
Conc: 202.17 ng/ml



#31 AR-1260-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 48373483
Conc: 196.67 ng/ml



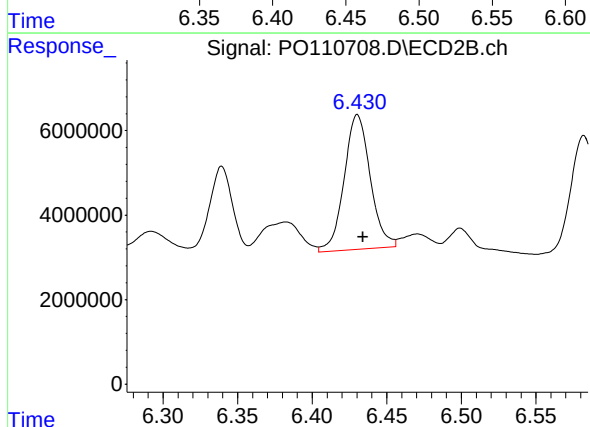
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 87267687
Conc: 148.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

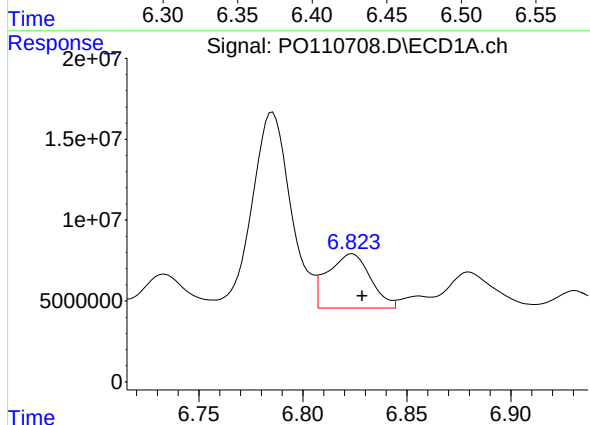
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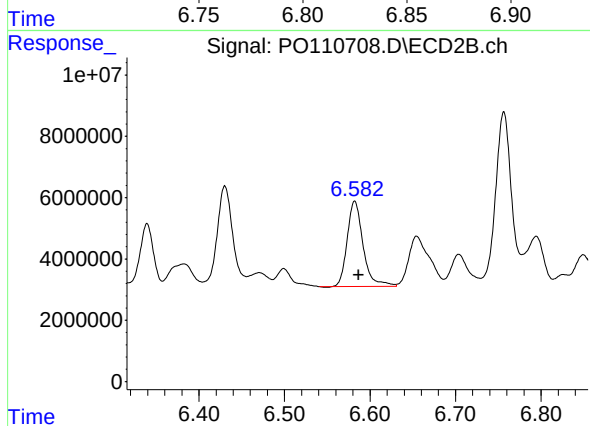
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 38825991
Conc: 133.08 ng/ml



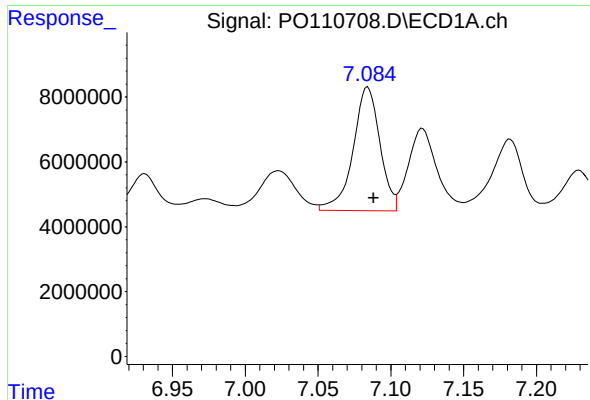
#33 AR-1260-3

R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 48032403
Conc: 97.45 ng/ml



#33 AR-1260-3

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 35970617
Conc: 132.79 ng/ml



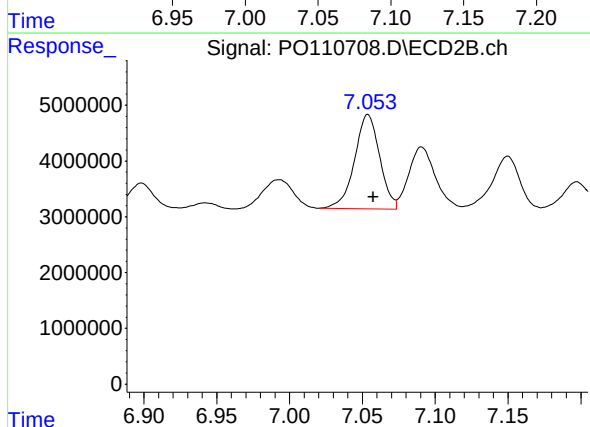
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 48994870
Conc: 115.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
P001-SS010-01

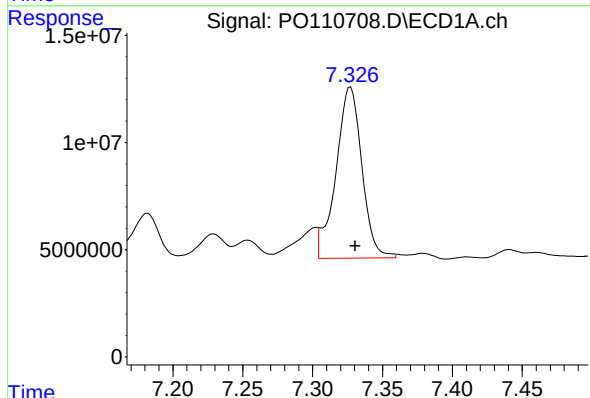
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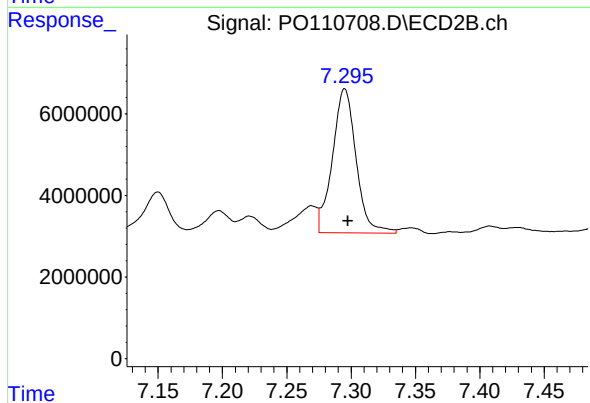
#34 AR-1260-4

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 20243855
Conc: 100.90 ng/ml



#35 AR-1260-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 102549020
Conc: 98.28 ng/ml m



#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.002 min
Response: 45322934
Conc: 98.77 ng/ml