

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052825\
 Data File : P0111314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 14:40
 Operator : YP/AJ
 Sample : Q2132-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AUD-25-80-81

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/29/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:07:33 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.679	3.676	94536303	88366155	16.069m	16.210m
2) SA Decachlor...	8.718	8.667	71096984	29755067	13.771	16.083m
Target Compounds						
16) L4 AR-1242-1	4.769	4.755	173.6E6	148.1E6	907.886	919.260
17) L4 AR-1242-2	4.788	4.773	217.3E6	189.1E6	799.001	805.913
18) L4 AR-1242-3	4.845	4.949	156.4E6	100.9E6	840.819	816.378
19) L4 AR-1242-4	4.965	5.033	130.3E6	97074652	881.301	785.297
20) L4 AR-1242-5	5.617	5.554	85187835	102.2E6	547.684	672.637
31) L7 AR-1260-1	6.262	6.234	32762555	25979641	107.430	103.965
32) L7 AR-1260-2	6.450	6.421	22023901	17443052	57.511	59.272
33) L7 AR-1260-3	6.817	6.573	17558266	14807272	50.370	51.644
34) L7 AR-1260-4	7.076	7.044	11052820	8915911	39.480	44.410
35) L7 AR-1260-5	7.319	7.285	27799954	15257928	38.616	33.198

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052825\
Data File : PO111314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2025 14:40
Operator : YP/AJ
Sample : Q2132-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

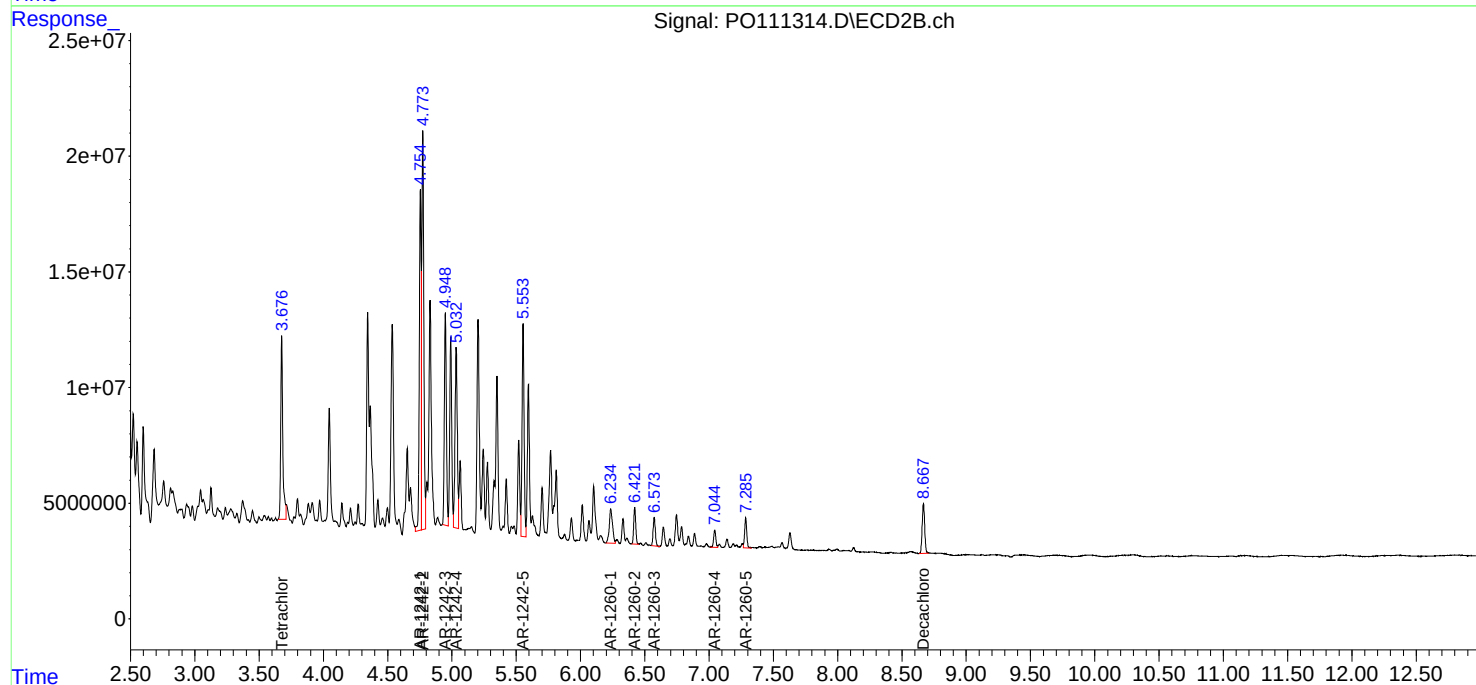
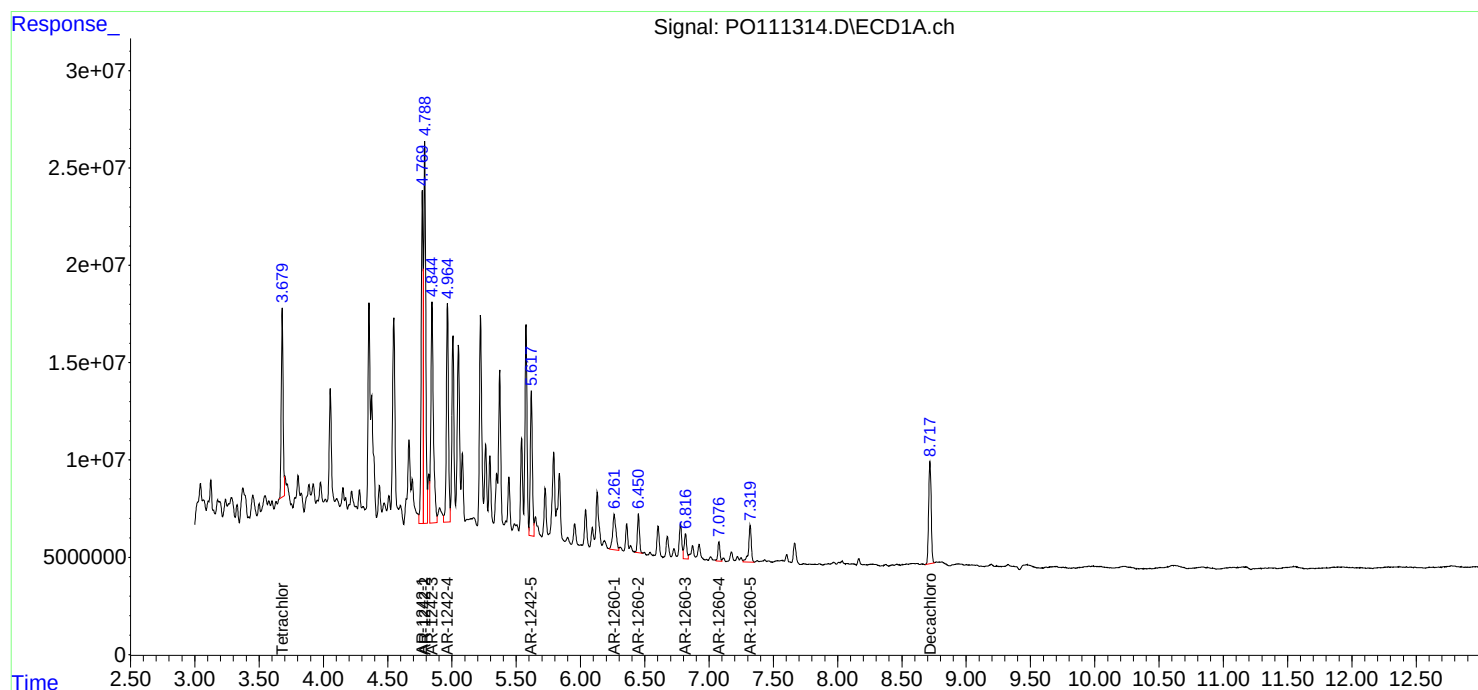
Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

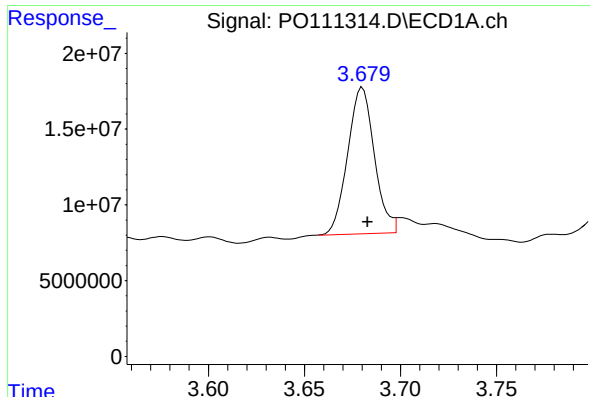
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 02:07:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051525.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 15 07:11:53 2025
Response 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





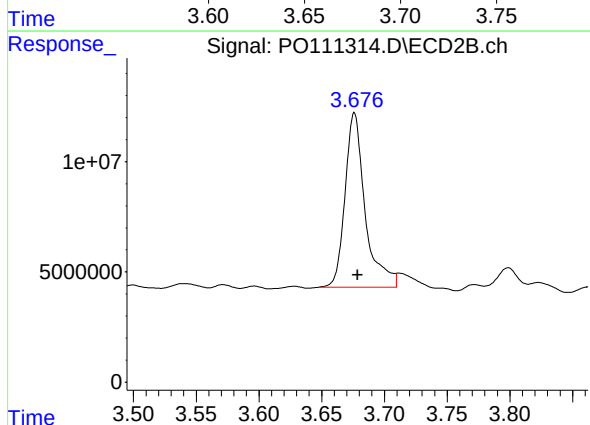
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 94536303
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

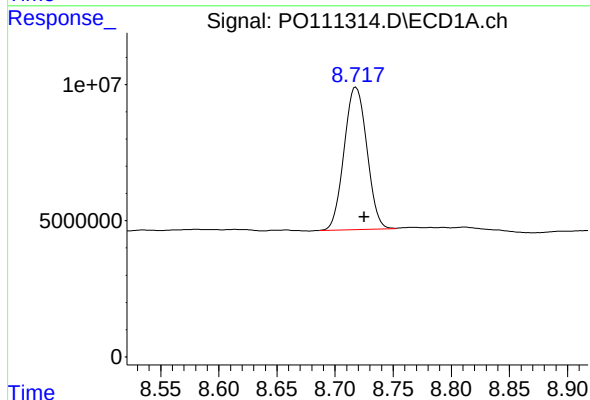
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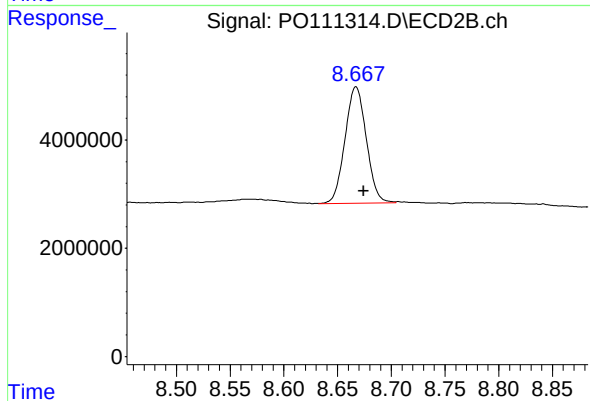
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.003 min
Response: 88366155
Conc: 16.21 ng/ml m



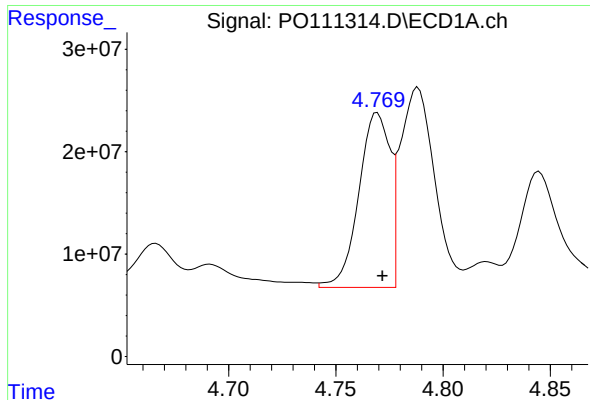
#2 Decachlorobiphenyl

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 71096984
Conc: 13.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.667 min
Delta R.T.: -0.007 min
Response: 29755067
Conc: 16.08 ng/ml m



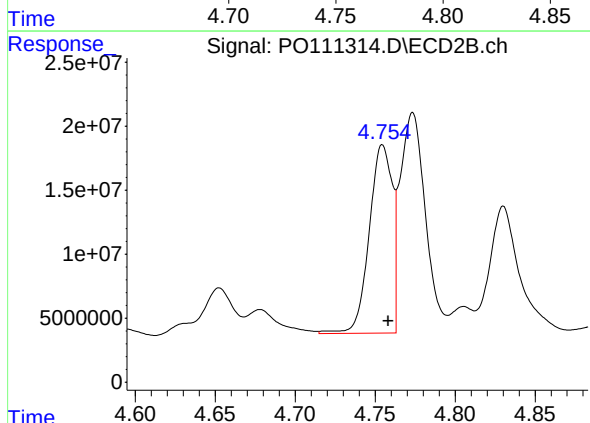
#16 AR-1242-1

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 173587577
Conc: 907.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

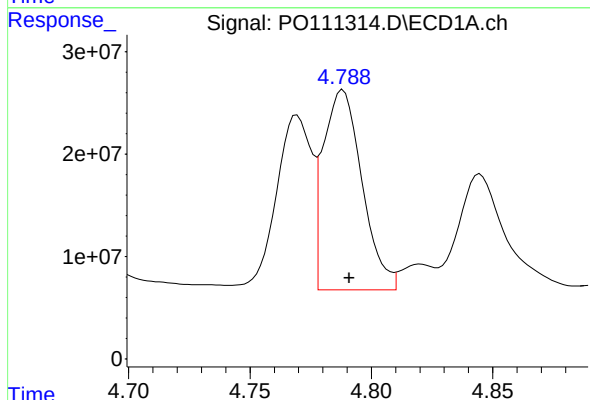
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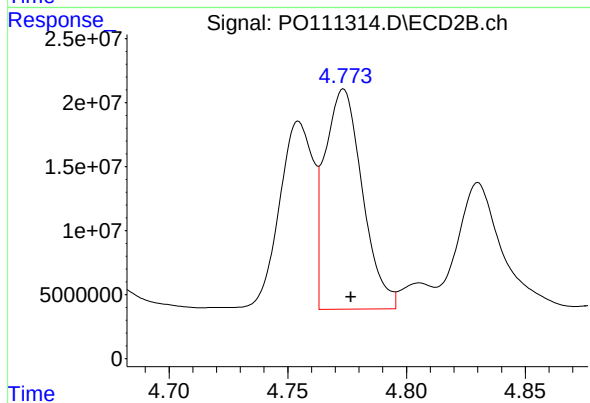
#16 AR-1242-1

R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 148099029
Conc: 919.26 ng/ml



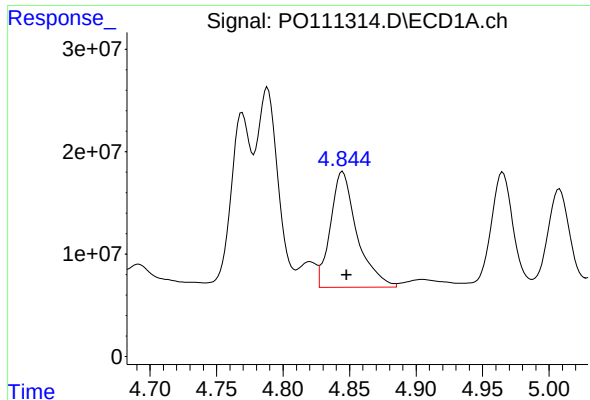
#17 AR-1242-2

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 217340025
Conc: 799.00 ng/ml



#17 AR-1242-2

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 189072087
Conc: 805.91 ng/ml



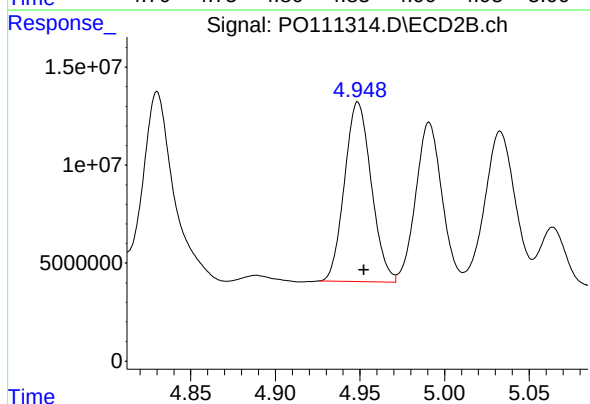
#18 AR-1242-3

R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 156381325
Conc: 840.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

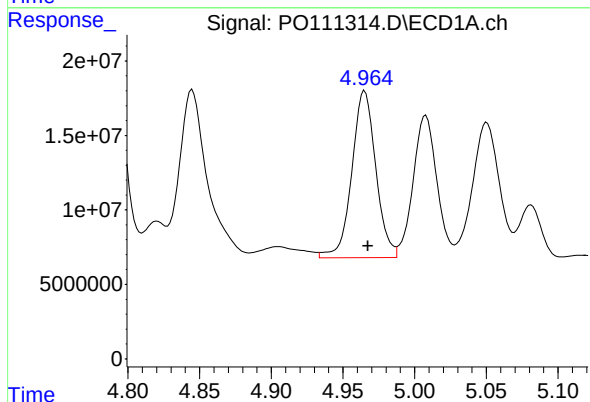
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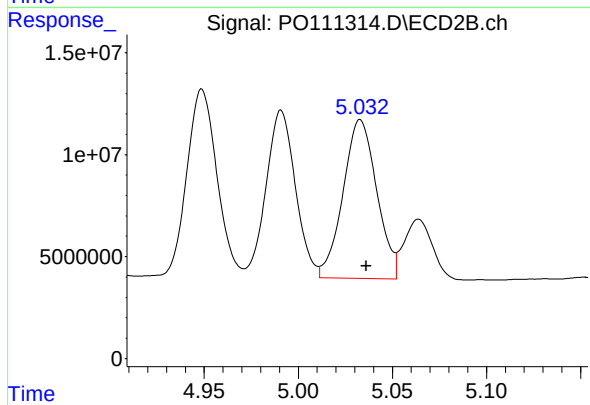
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 100919585
Conc: 816.38 ng/ml



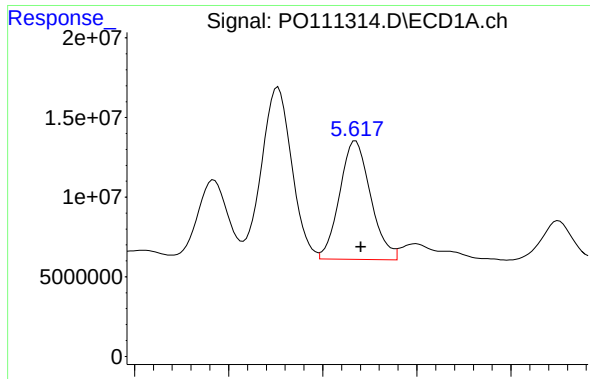
#19 AR-1242-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 130256533
Conc: 881.30 ng/ml



#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 97074652
Conc: 785.30 ng/ml



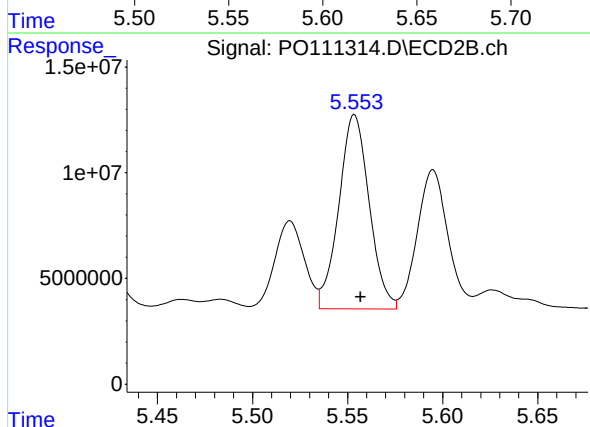
#20 AR-1242-5

R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 85187835
Conc: 547.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

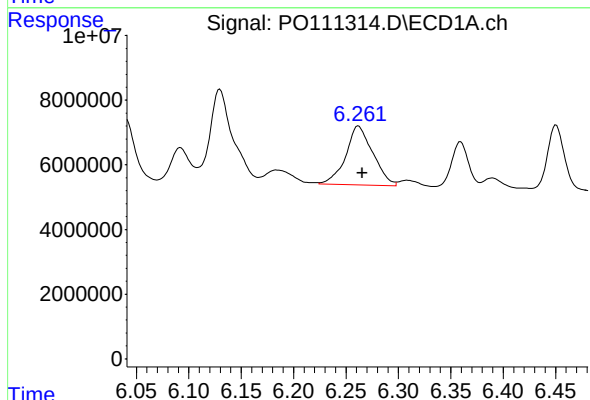
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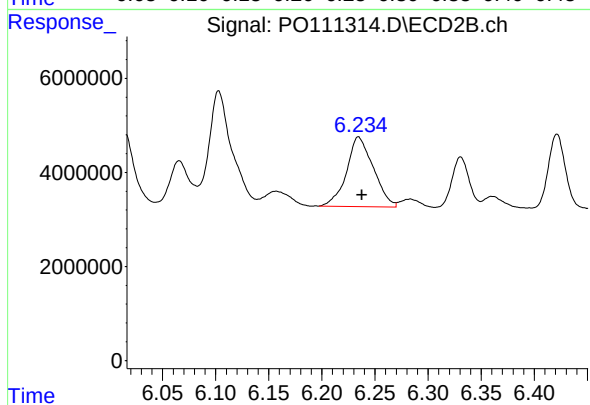
#20 AR-1242-5

R.T.: 5.554 min
Delta R.T.: -0.003 min
Response: 102231902
Conc: 672.64 ng/ml



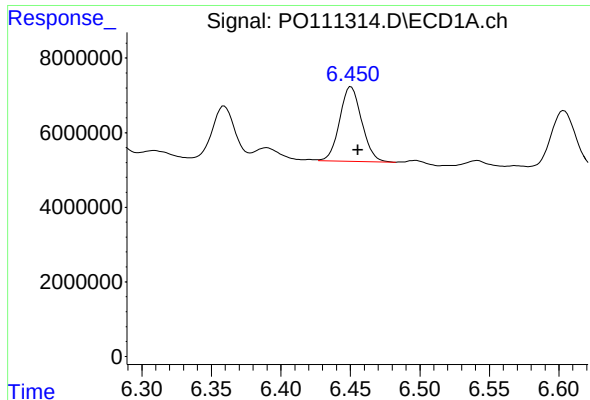
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 32762555
Conc: 107.43 ng/ml



#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 25979641
Conc: 103.96 ng/ml



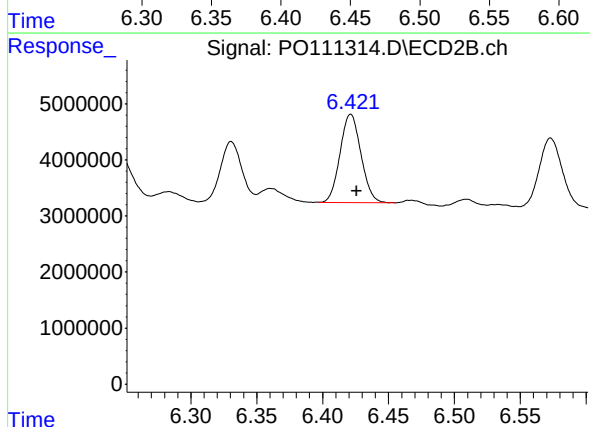
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 22023901
Conc: 57.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

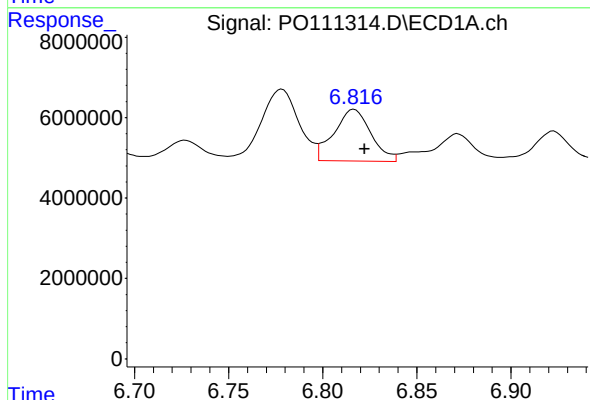
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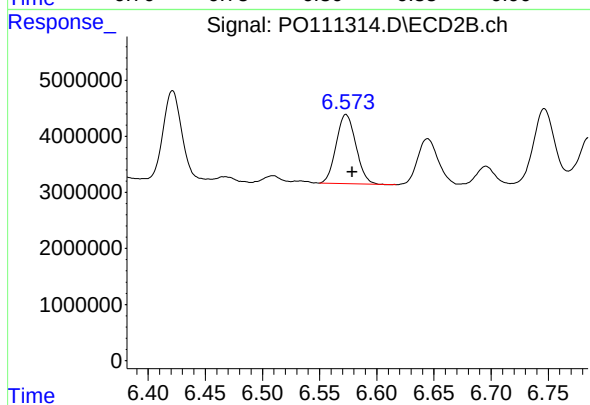
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 17443052
Conc: 59.27 ng/ml



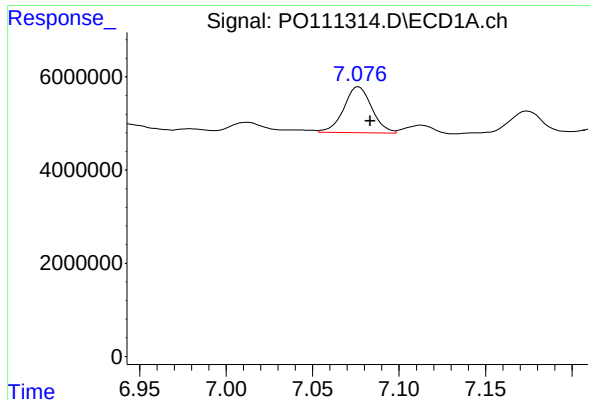
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: -0.006 min
Response: 17558266
Conc: 50.37 ng/ml



#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 14807272
Conc: 51.64 ng/ml



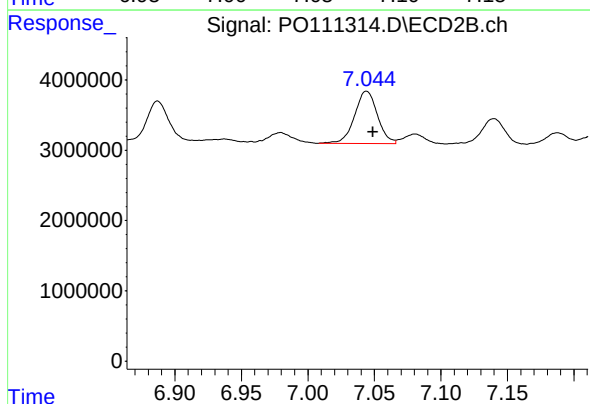
#34 AR-1260-4

R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 11052820
Conc: 39.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AUD-25-80-81

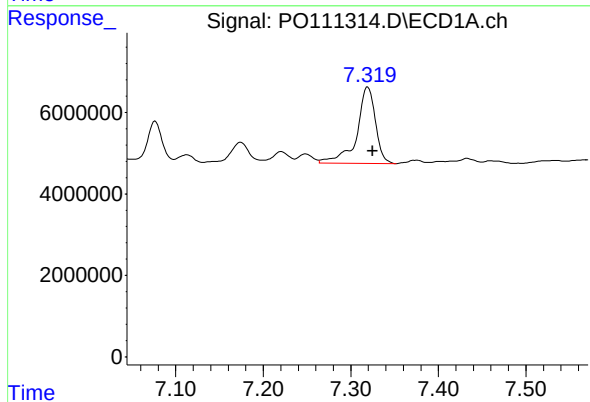
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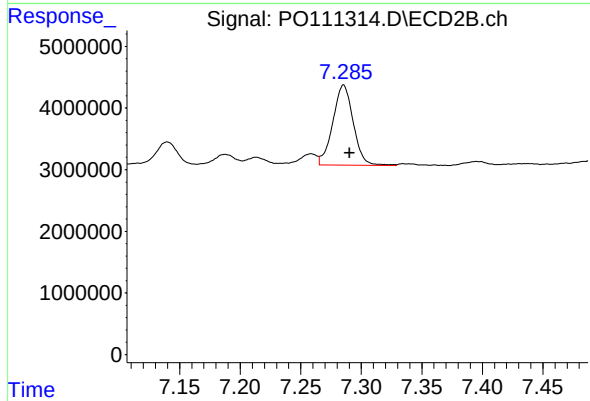
#34 AR-1260-4

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 8915911
Conc: 44.41 ng/ml



#35 AR-1260-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 27799954
Conc: 38.62 ng/ml



#35 AR-1260-5

R.T.: 7.285 min
Delta R.T.: -0.005 min
Response: 15257928
Conc: 33.20 ng/ml