

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092925\
 Data File : P0114104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2025 17:20
 Operator : YP/AJ
 Sample : Q3221-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HD-01-092625MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/30/2025
 Supervised By :mohammad ahmed 10/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:37:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.658	3.649	144.8E6	83628020	16.420m	15.658
2) SA Decachlor...	8.665	8.608	73373746	24710988	10.967	11.836
Target Compounds						
3) L1 AR-1016-1	4.739	4.719	149.9E6	93296129	493.778m	511.937
4) L1 AR-1016-2	4.757	4.736	199.5E6	133.8E6	438.351m	483.189
5) L1 AR-1016-3	4.814	4.911	135.4E6	73492747	452.562m	492.105
6) L1 AR-1016-4	4.934	4.954	116.7E6	57812816	485.342	478.942
7) L1 AR-1016-5	5.191	5.165	130.9E6	67244368	545.130m	448.098
31) L7 AR-1260-1	6.225	6.191	192.6E6	109.6E6	392.895	436.211
32) L7 AR-1260-2	6.415	6.379	282.0E6	127.1E6	368.213	384.297
33) L7 AR-1260-3	6.779	6.530	205.5E6	104.7E6	305.421	373.488
34) L7 AR-1260-4	7.038	6.999	147.2E6	61371382	340.190	320.961
35) L7 AR-1260-5	7.282	7.240	418.2E6	142.2E6	369.206	334.076

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092925\
Data File : PO114104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2025 17:20
Operator : YP/AJ
Sample : Q3221-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

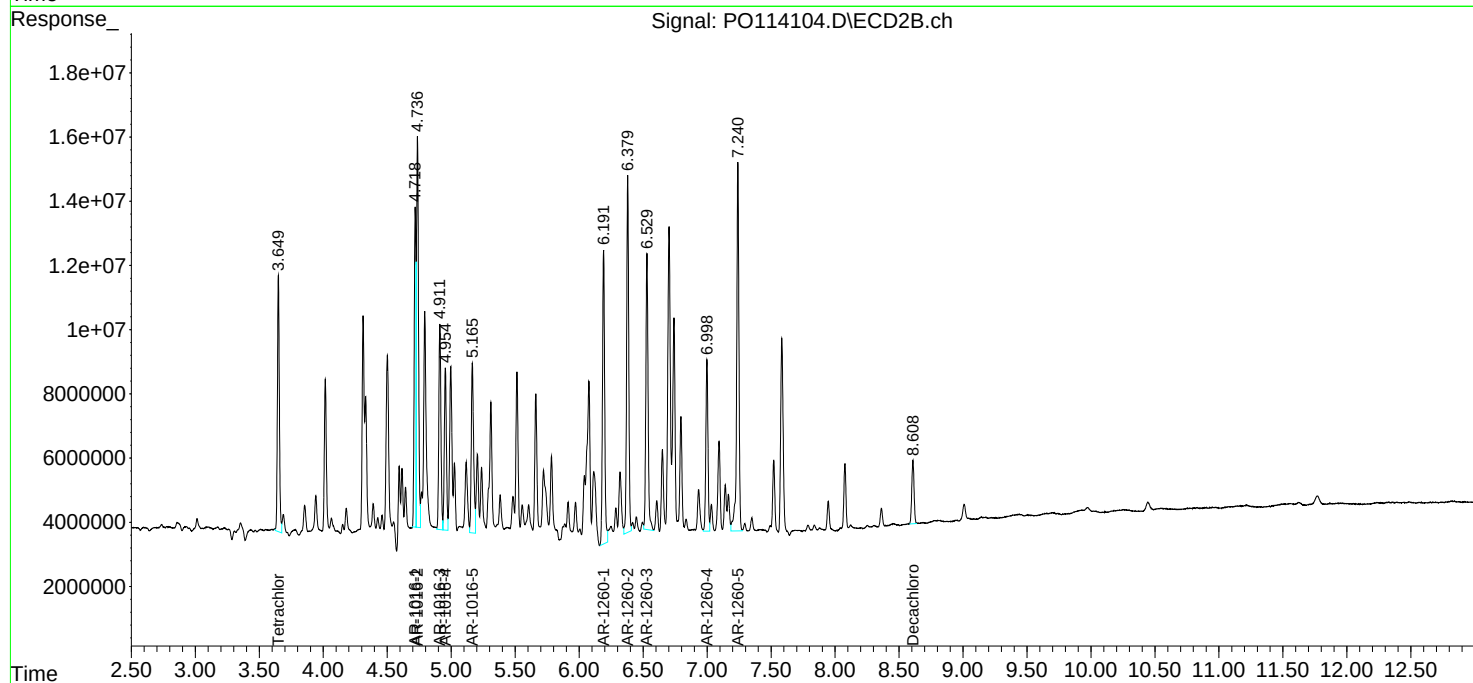
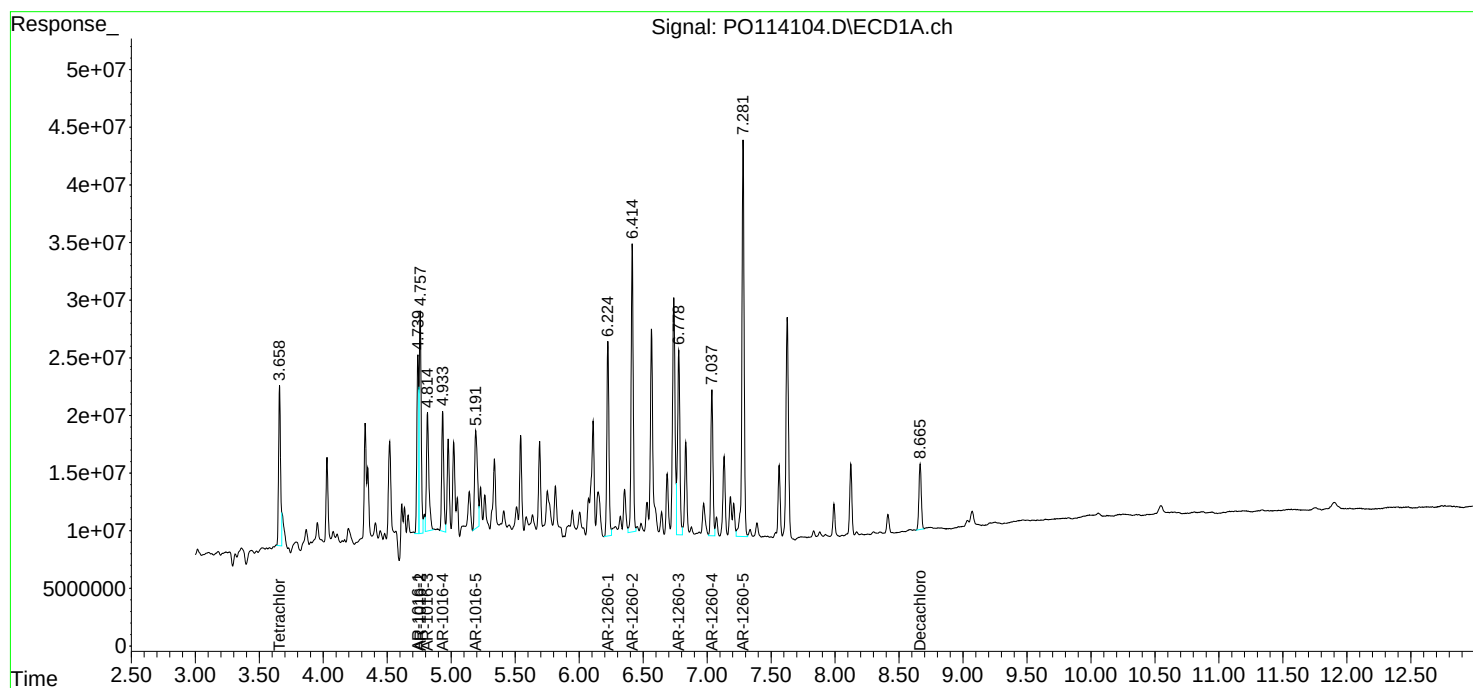
Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

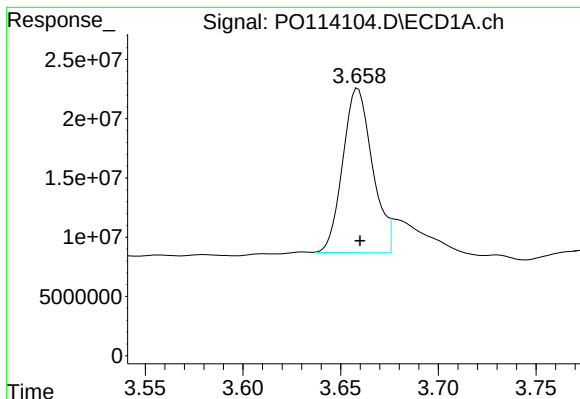
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:37:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 2025
Response 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





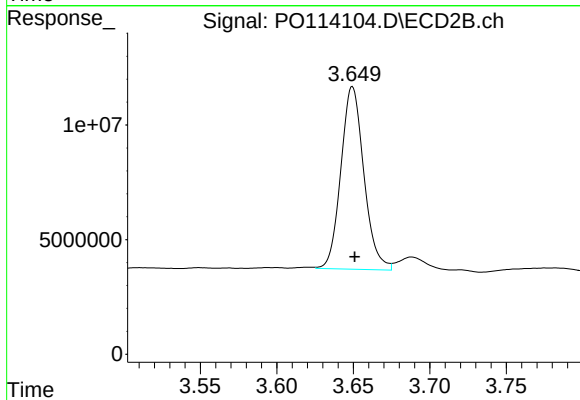
#1 Tetrachloro-m-xylene

R.T.: 3.658 min
Delta R.T.: -0.002 min
Response: 144815336
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

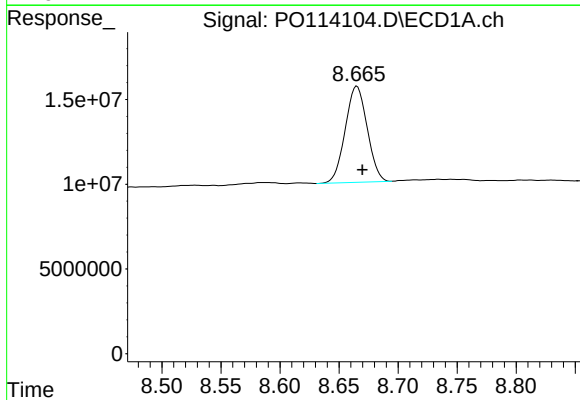
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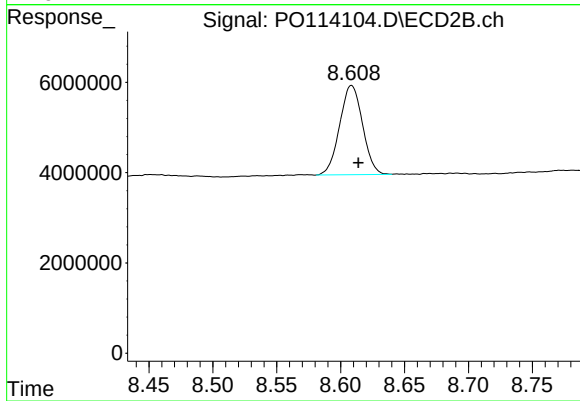
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 83628020
Conc: 15.66 ng/ml



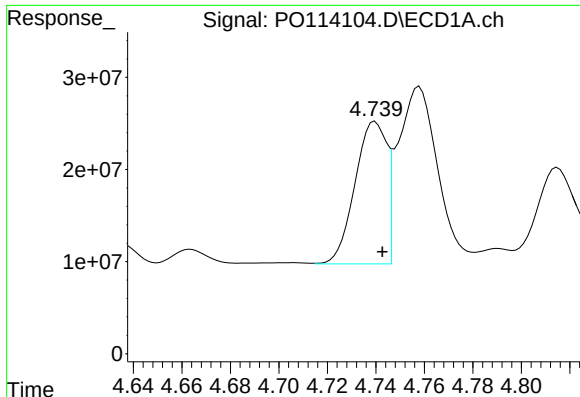
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 73373746
Conc: 10.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.608 min
Delta R.T.: -0.005 min
Response: 24710988
Conc: 11.84 ng/ml



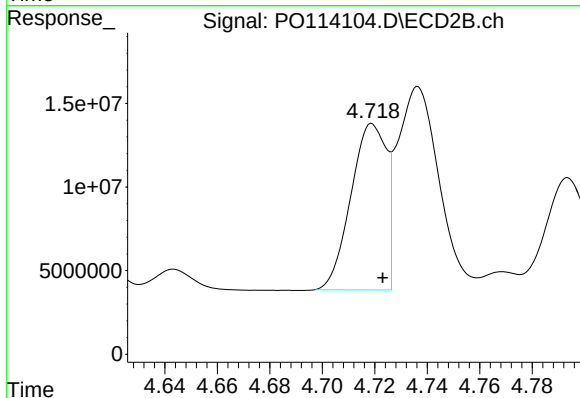
#3 AR-1016-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 149868406
Conc: 493.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

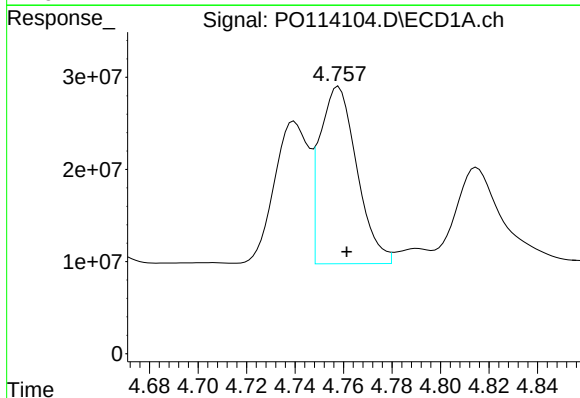
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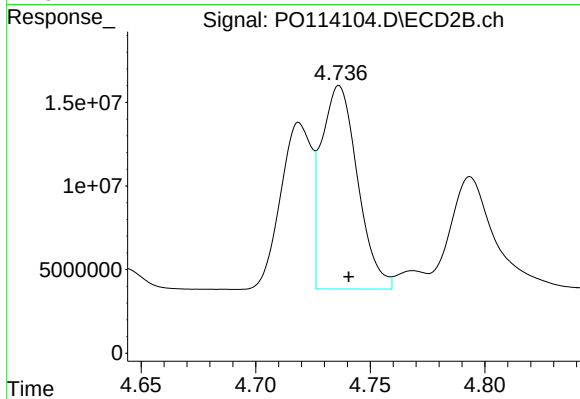
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 93296129
Conc: 511.94 ng/ml



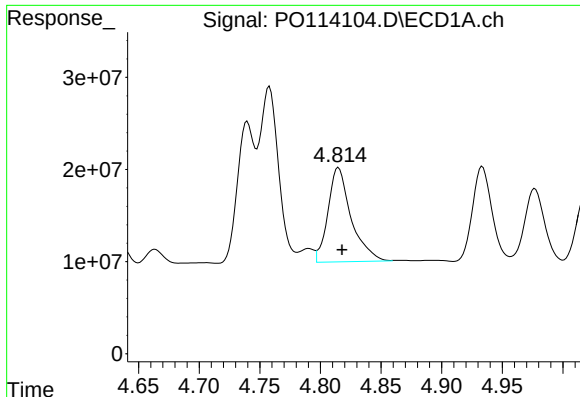
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 199478083
Conc: 438.35 ng/ml m



#4 AR-1016-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 133768678
Conc: 483.19 ng/ml



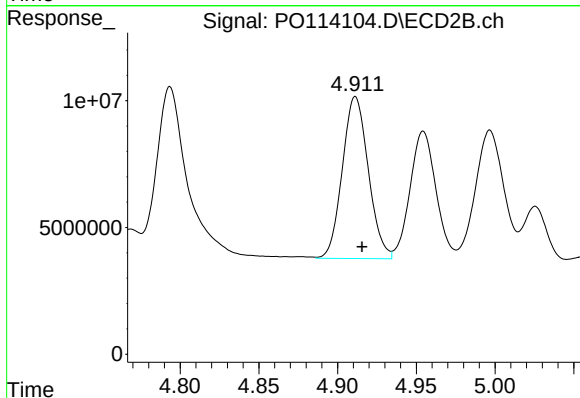
#5 AR-1016-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 135411076
Conc: 452.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

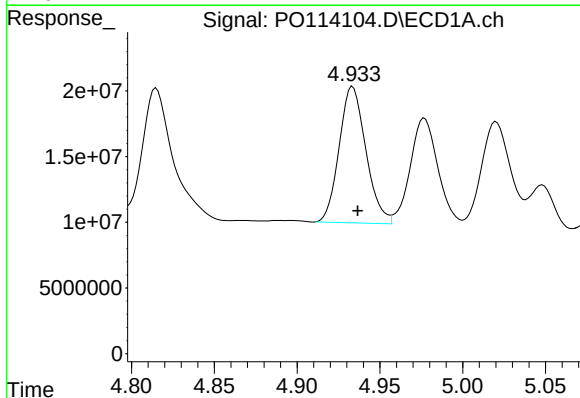
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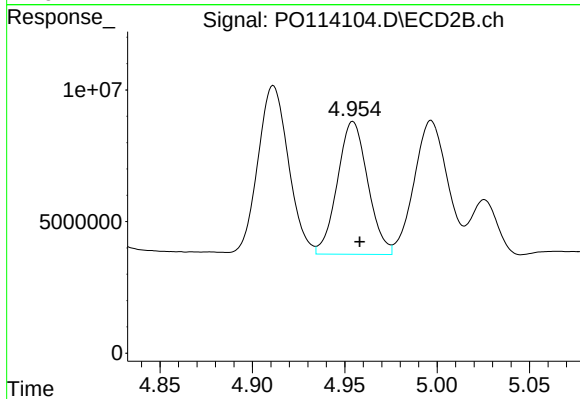
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 73492747
Conc: 492.10 ng/ml



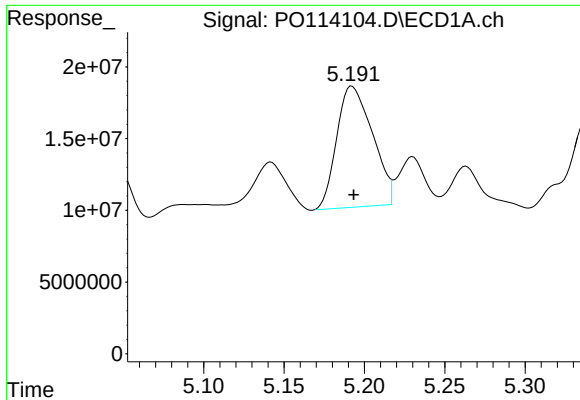
#6 AR-1016-4

R.T.: 4.934 min
Delta R.T.: -0.003 min
Response: 116665871
Conc: 485.34 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.004 min
Response: 57812816
Conc: 478.94 ng/ml



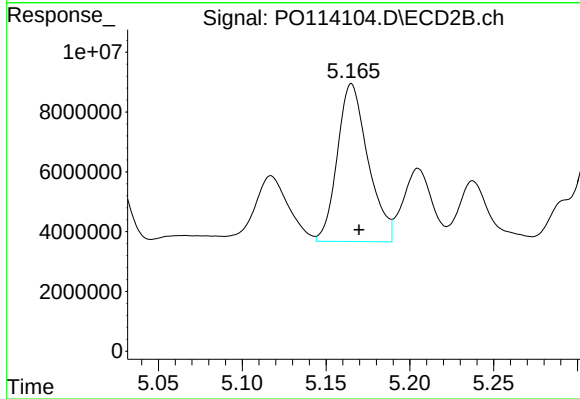
#7 AR-1016-5

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 130886170
Conc: 545.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

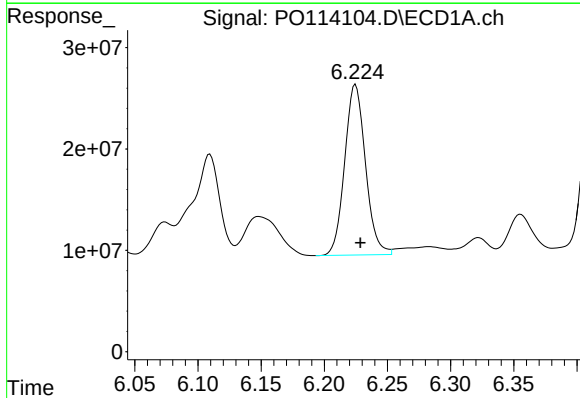
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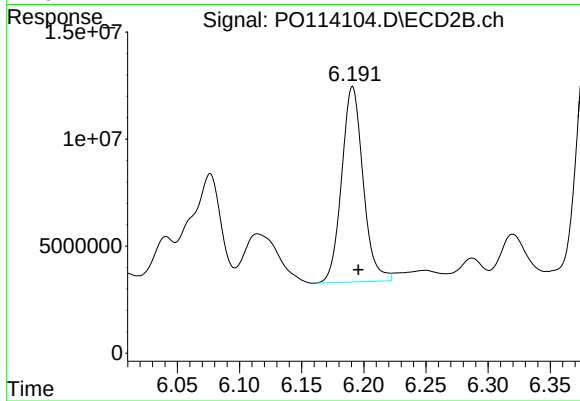
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 67244368
Conc: 448.10 ng/ml



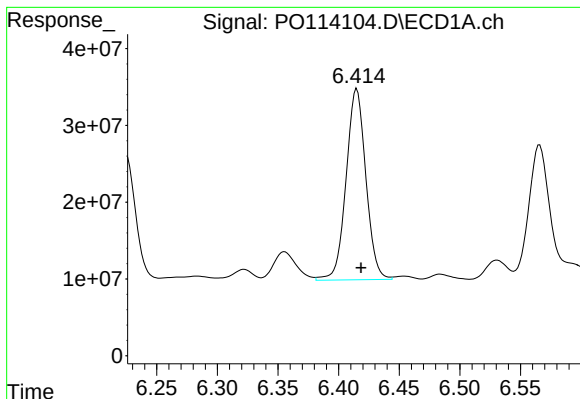
#31 AR-1260-1

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 192597926
Conc: 392.90 ng/ml



#31 AR-1260-1

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 109615286
Conc: 436.21 ng/ml



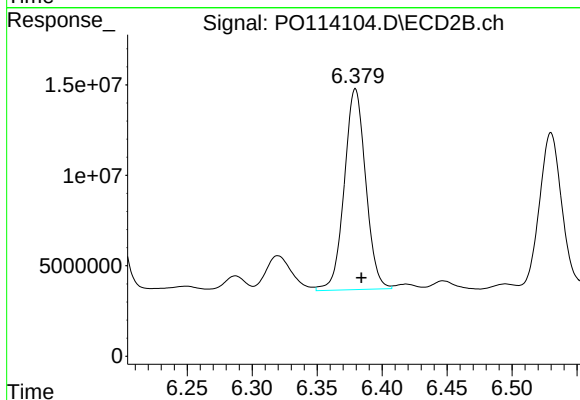
#32 AR-1260-2

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 281992115
Conc: 368.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-01-092625MS

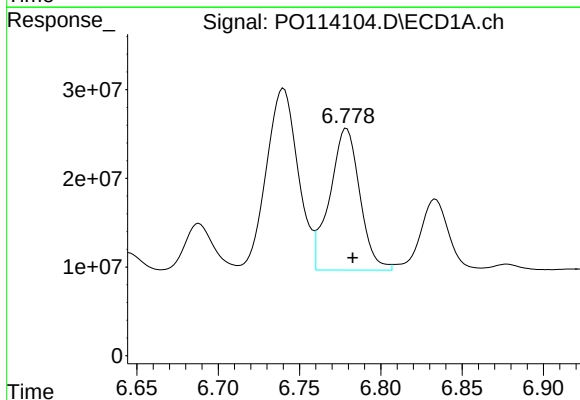
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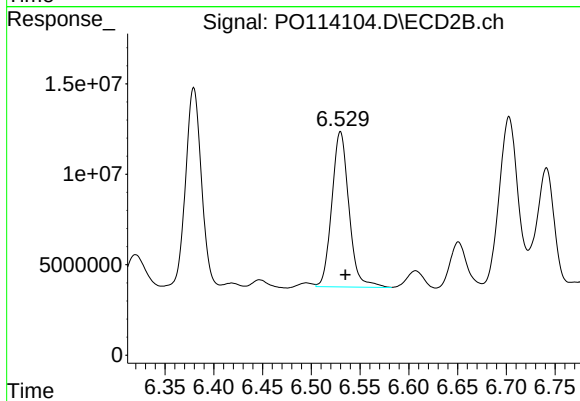
#32 AR-1260-2

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 127051721
Conc: 384.30 ng/ml



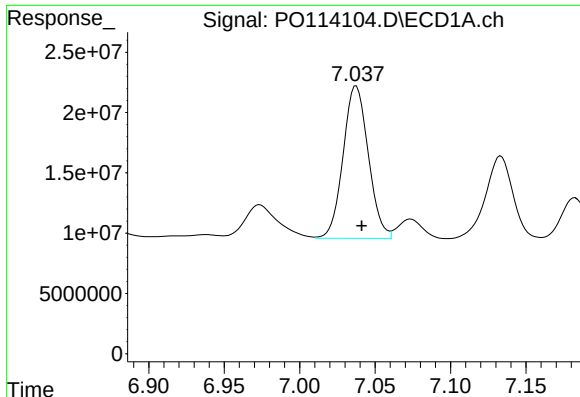
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 205490551
Conc: 305.42 ng/ml



#33 AR-1260-3

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 104710112
Conc: 373.49 ng/ml



#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 147212662
Conc: 340.19 ng/ml

Instrument :

ECD_O

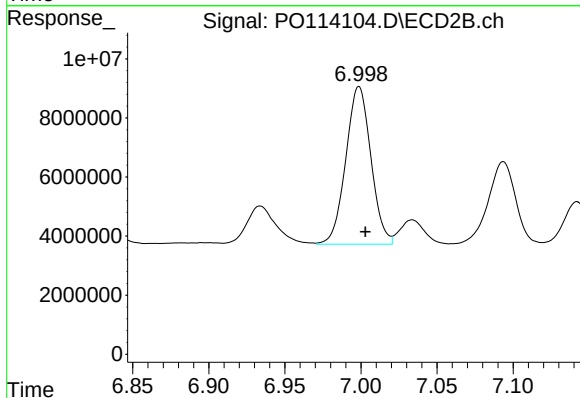
ClientSampleId :

HD-01-092625MS

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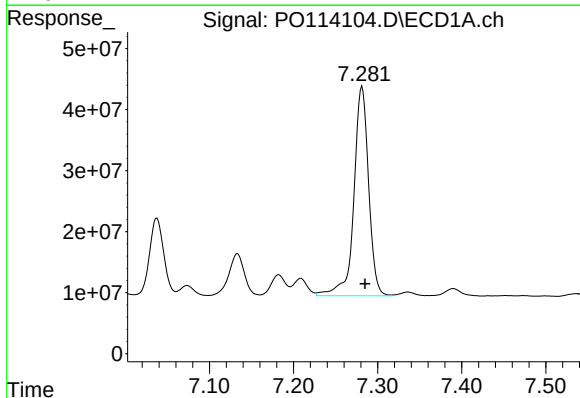
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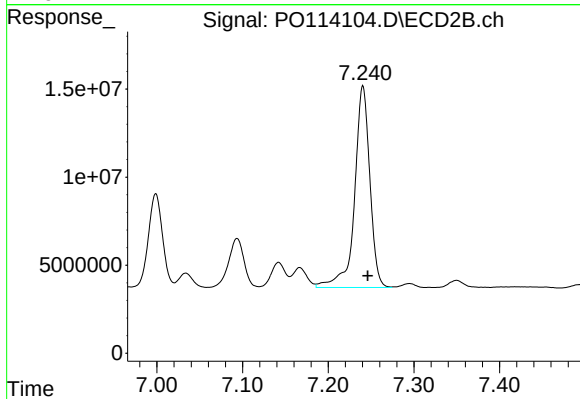
#34 AR-1260-4

R.T.: 6.999 min
Delta R.T.: -0.004 min
Response: 61371382
Conc: 320.96 ng/ml



#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 418238896
Conc: 369.21 ng/ml



#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 142209388
Conc: 334.08 ng/ml