

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043025\
 Data File : PP071649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 15:05
 Operator : YP\AJ
 Sample : Q1910-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MOO-25-0123-27MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:59:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 23 05:02:06 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...	4.509	3.810	35544758	26085299	17.928	18.518
2) SA Decachlor...	10.227	8.841	27687373	17101117	19.121	19.498
Target Compounds						
3) L1 AR-1016-1	5.663	4.894	26053011	20512189	388.562	383.165
4) L1 AR-1016-2	5.685	4.912	39688236	30323173	386.718	397.089
5) L1 AR-1016-3	5.747	5.089	22907569	13291190	371.592	314.879
6) L1 AR-1016-4	5.840	5.131	36872477	11964995	718.788	346.953 #
7) L1 AR-1016-5	6.135	5.345	20050318	17505669	415.651m	393.852m
31) L7 AR-1260-1	7.256	6.379	51501788	33007103	536.339	456.535
32) L7 AR-1260-2	7.510	6.568	187.4E6	41947994	1309.506	479.617 #
33) L7 AR-1260-3	7.868	6.721	46399695	40039468	413.898	510.788
34) L7 AR-1260-4	8.091	7.192	46463282	31726150	411.672m	502.707
35) L7 AR-1260-5	8.413	7.434	92551019	63951614	408.482	424.146

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

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Operator : YP\AJ
Sample : Q1910-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

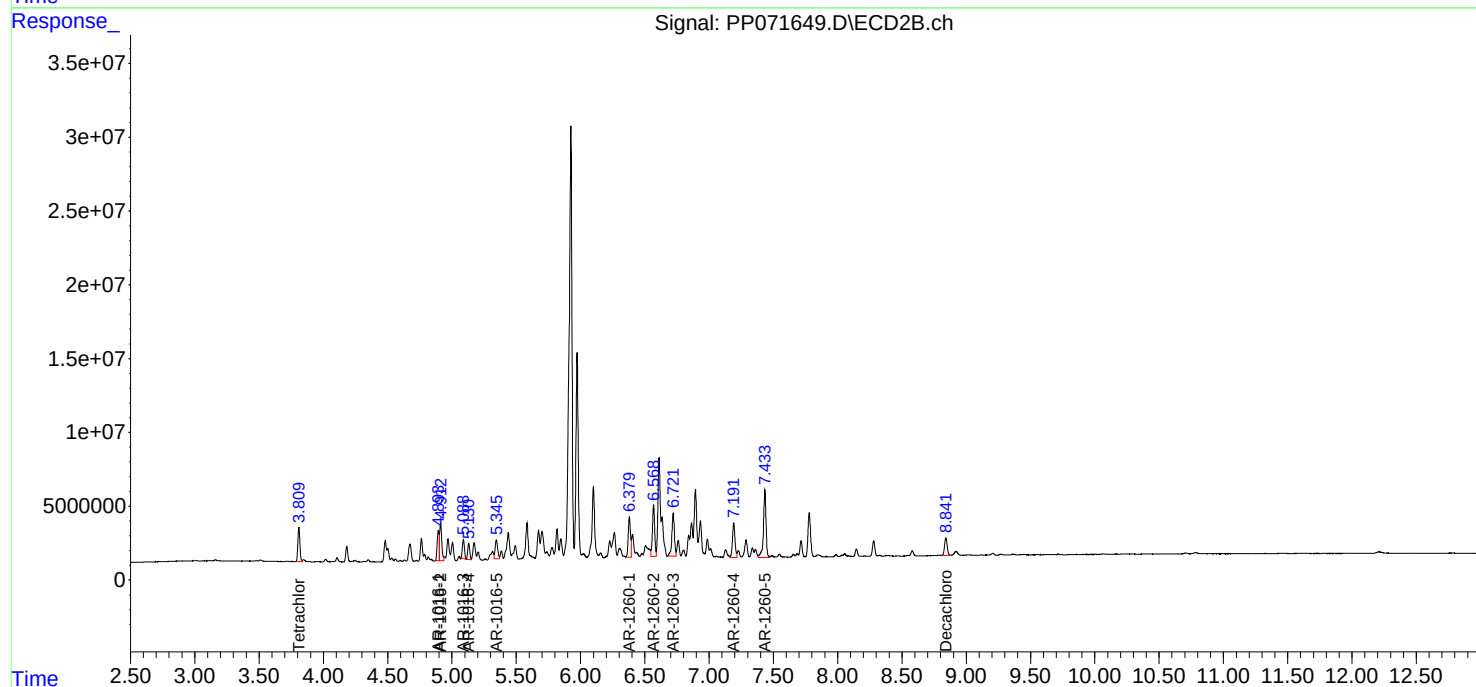
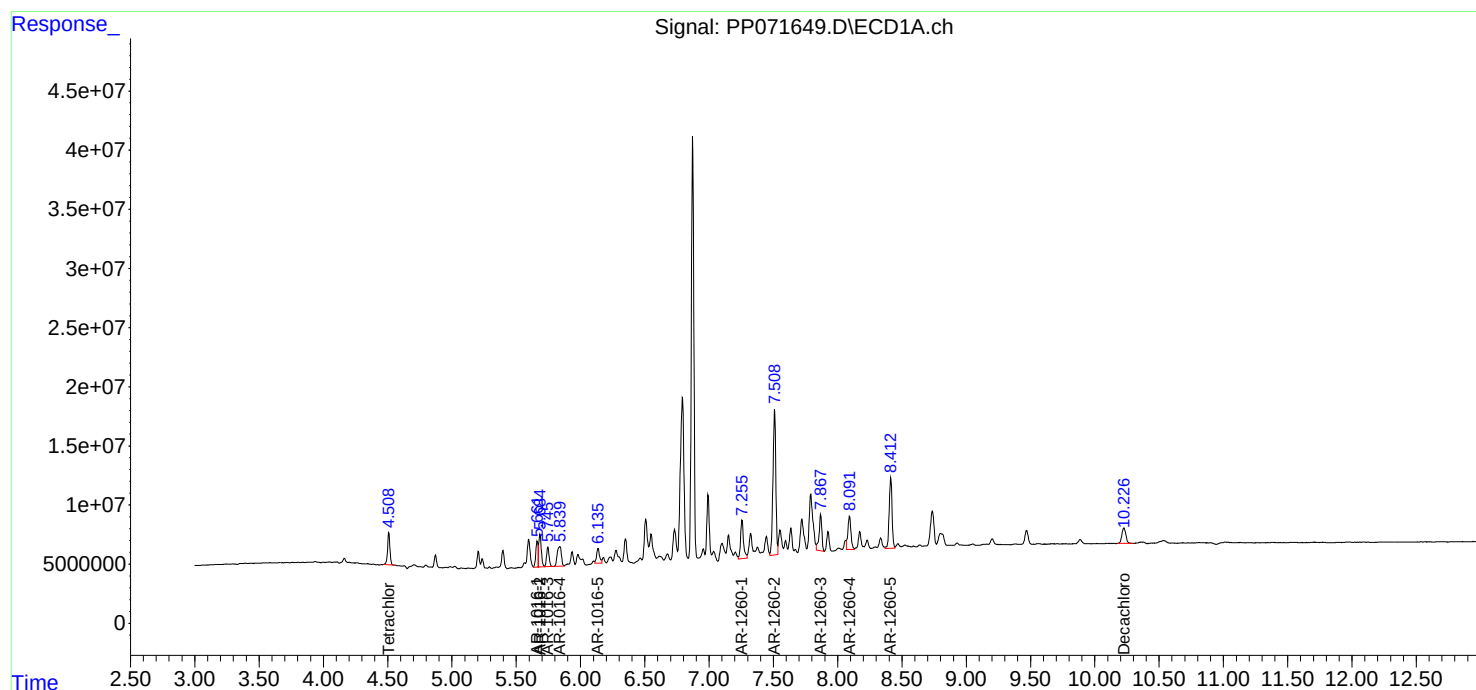
Instrument :
ECD_P
ClientSampleId :
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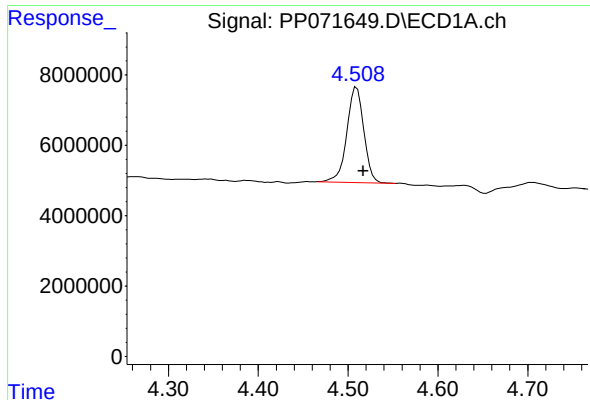
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





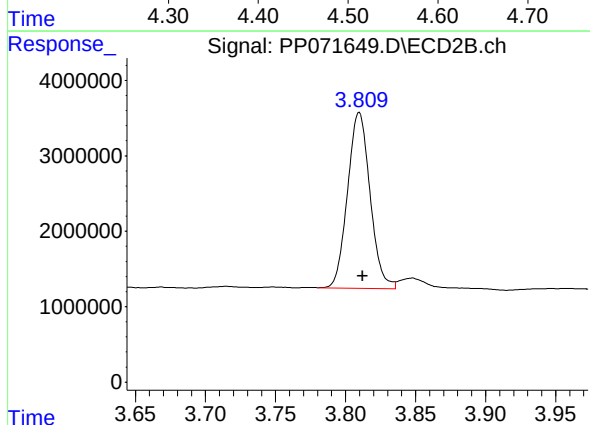
#1 Tetrachloro-m-xylene

R.T.: 4.509 min
Delta R.T.: -0.008 min
Response: 35544758
Conc: 17.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MSD

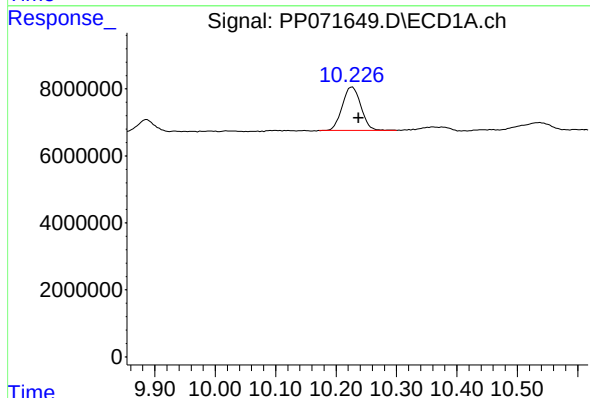
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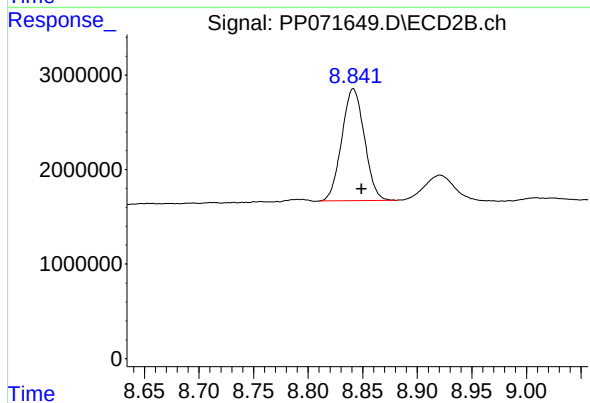
#1 Tetrachloro-m-xylene

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 26085299
Conc: 18.52 ng/ml



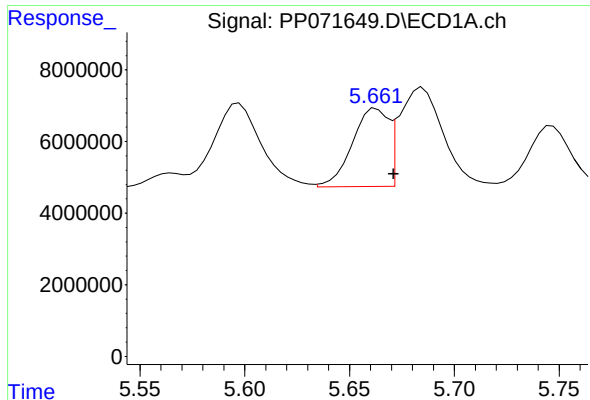
#2 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.011 min
Response: 27687373
Conc: 19.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.008 min
Response: 17101117
Conc: 19.50 ng/ml



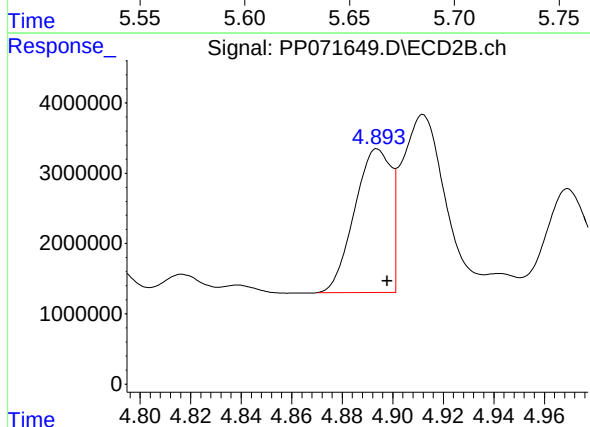
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 26053011
Conc: 388.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MSD

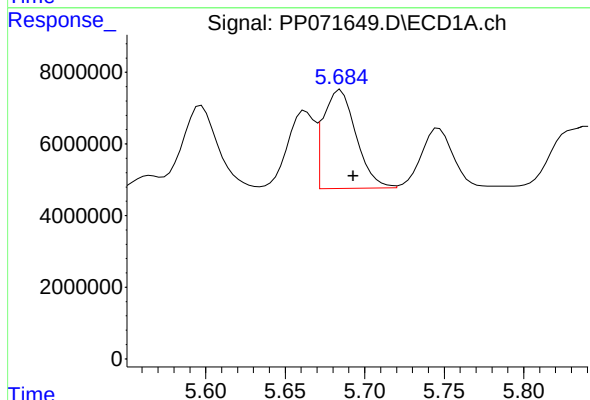
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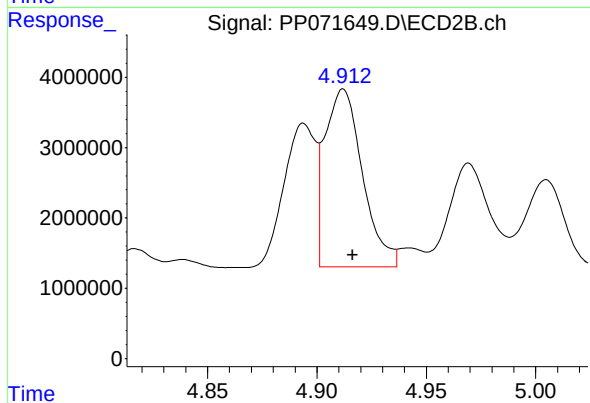
#3 AR-1016-1

R.T.: 4.894 min
Delta R.T.: -0.004 min
Response: 20512189
Conc: 383.16 ng/ml



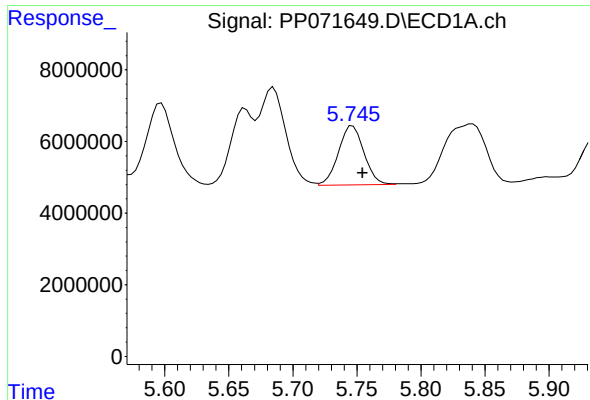
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 39688236
Conc: 386.72 ng/ml



#4 AR-1016-2

R.T.: 4.912 min
Delta R.T.: -0.004 min
Response: 30323173
Conc: 397.09 ng/ml



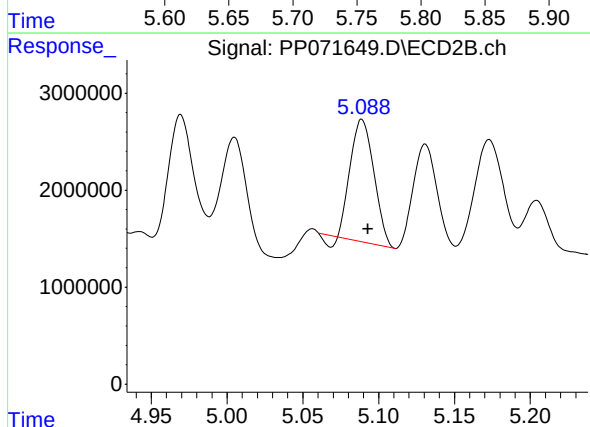
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.008 min
Response: 22907569
Conc: 371.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MSD

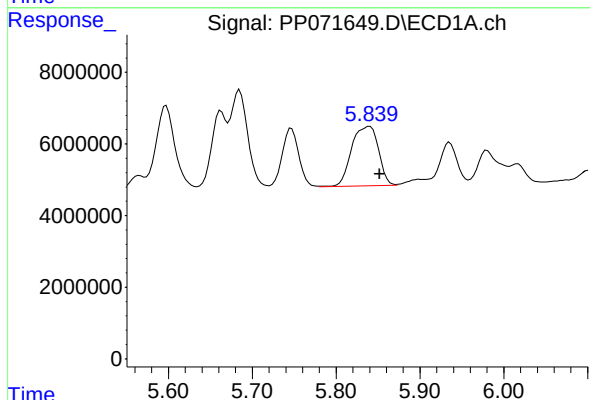
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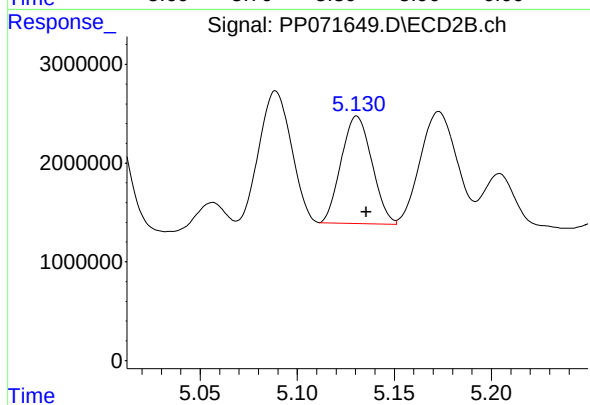
#5 AR-1016-3

R.T.: 5.089 min
Delta R.T.: -0.004 min
Response: 13291190
Conc: 314.88 ng/ml



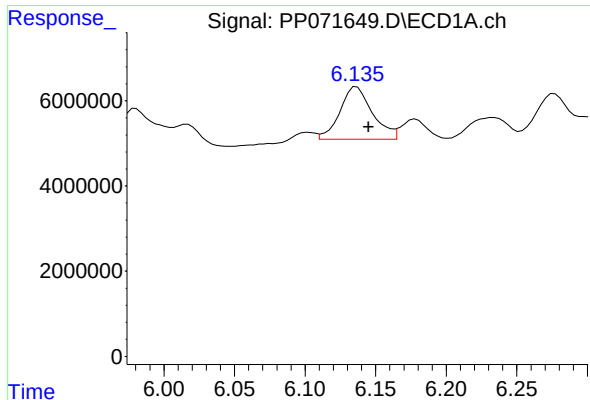
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.012 min
Response: 36872477
Conc: 718.79 ng/ml



#6 AR-1016-4

R.T.: 5.131 min
Delta R.T.: -0.005 min
Response: 11964995
Conc: 346.95 ng/ml



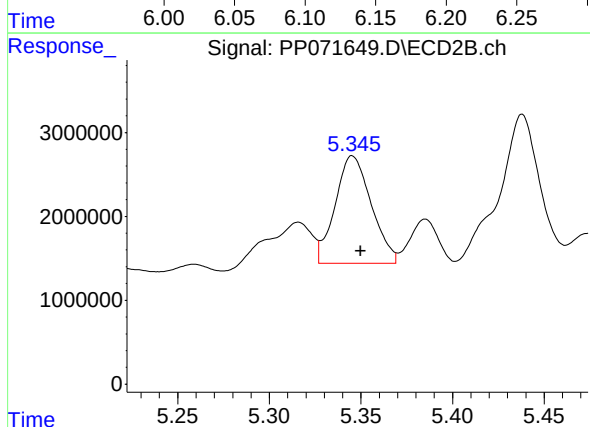
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 20050318
Conc: 415.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MSD

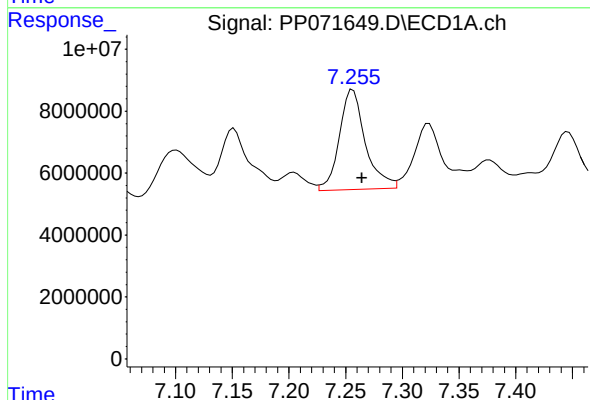
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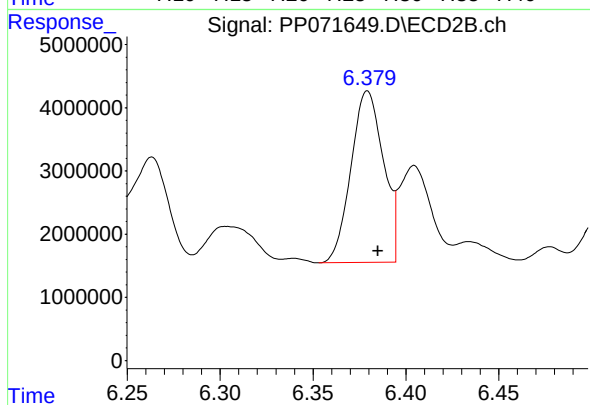
#7 AR-1016-5

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 17505669
Conc: 393.85 ng/ml m



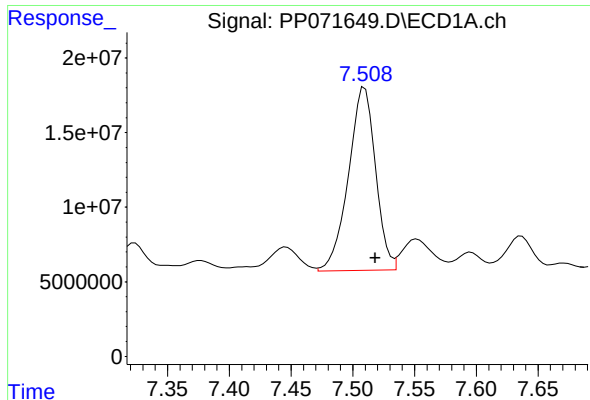
#31 AR-1260-1

R.T.: 7.256 min
Delta R.T.: -0.008 min
Response: 51501788
Conc: 536.34 ng/ml



#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 33007103
Conc: 456.53 ng/ml



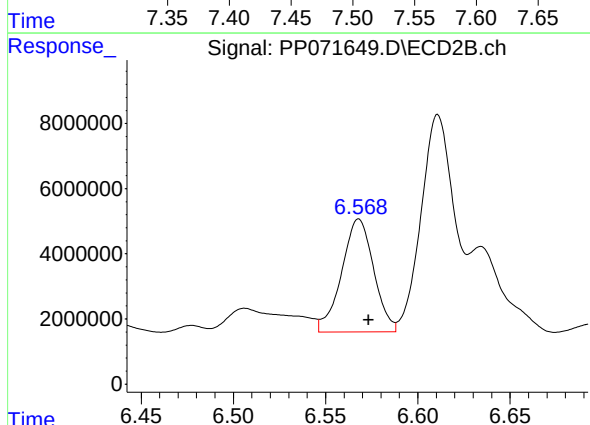
#32 AR-1260-2

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 187360647
Conc: 1309.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-25-0123-27MSD

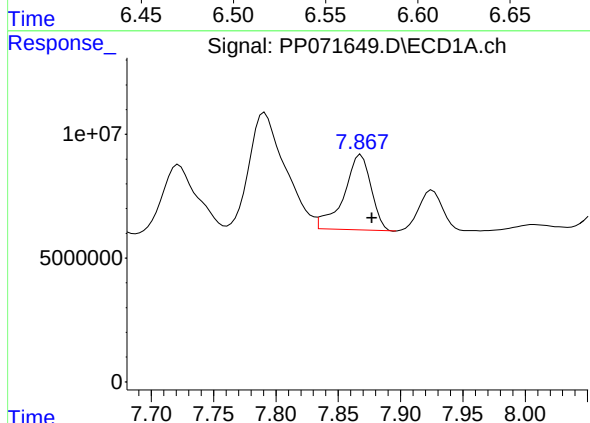
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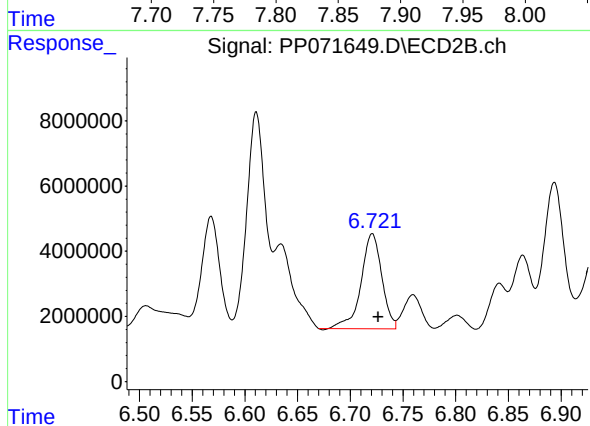
#32 AR-1260-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 41947994
Conc: 479.62 ng/ml



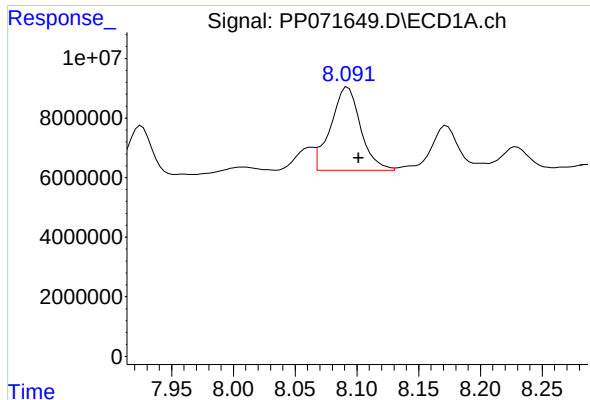
#33 AR-1260-3

R.T.: 7.868 min
Delta R.T.: -0.009 min
Response: 46399695
Conc: 413.90 ng/ml



#33 AR-1260-3

R.T.: 6.721 min
Delta R.T.: -0.006 min
Response: 40039468
Conc: 510.79 ng/ml



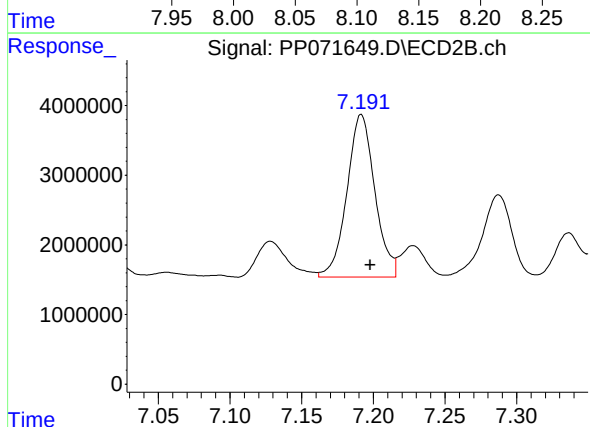
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.010 min
Response: 46463282
Conc: 411.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
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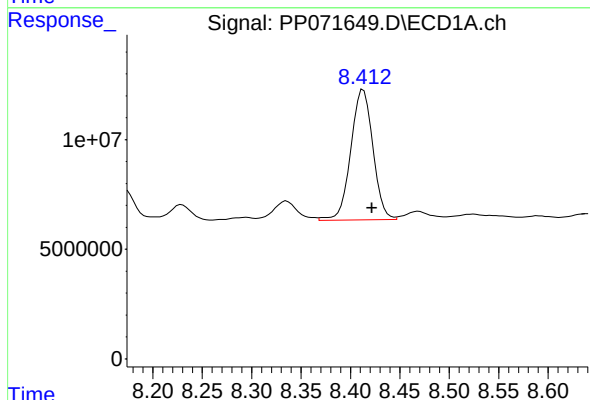
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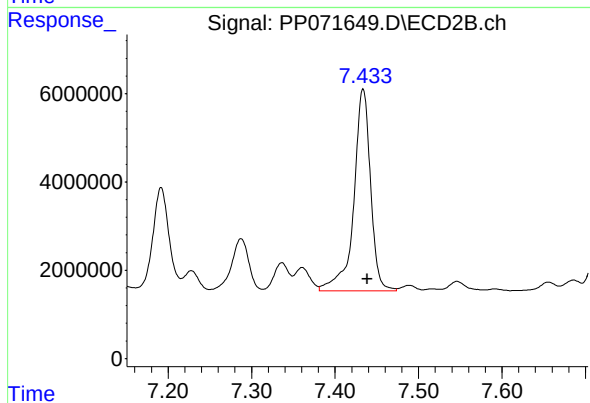
#34 AR-1260-4

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 31726150
Conc: 502.71 ng/ml



#35 AR-1260-5

R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 92551019
Conc: 408.48 ng/ml



#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 63951614
Conc: 424.15 ng/ml