

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 14:48
 Operator : YP\AJ
 Sample : 01478-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-04-02072023MS

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/09/2023
 Supervised By :Sohil Jodhani 02/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:48:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.328	3.575	33018533	27705062	18.990	18.455
2) SA Decachlor...	10.080	8.582	31023286	23018945	17.915	17.044
Target Compounds						
3) L1 AR-1016-1	5.498	4.657	28351949	24096924	421.840	486.866
4) L1 AR-1016-2	5.521	4.675	40367692	33461194	421.246	483.410
5) L1 AR-1016-3	5.582	4.850	24531468	17722833	410.113	476.464
6) L1 AR-1016-4	5.681	4.893	19402374	14902370	404.907	474.262
7) L1 AR-1016-5	5.977	5.105	18745156	16015247	369.916m	391.719m
31) L7 AR-1260-1	7.108	6.141	35881534	34924625	376.407	450.382
32) L7 AR-1260-2	7.366	6.330	46149962	38596371	410.053	429.335
33) L7 AR-1260-3	7.728	6.483	26876373	35125392	333.790	413.675
34) L7 AR-1260-4	7.953	6.957	33937357	26185160	349.593	365.700
35) L7 AR-1260-5	8.270	7.201	63731340	62773771	358.342	408.321

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

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Operator : YP\AJ
Sample : 01478-01MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

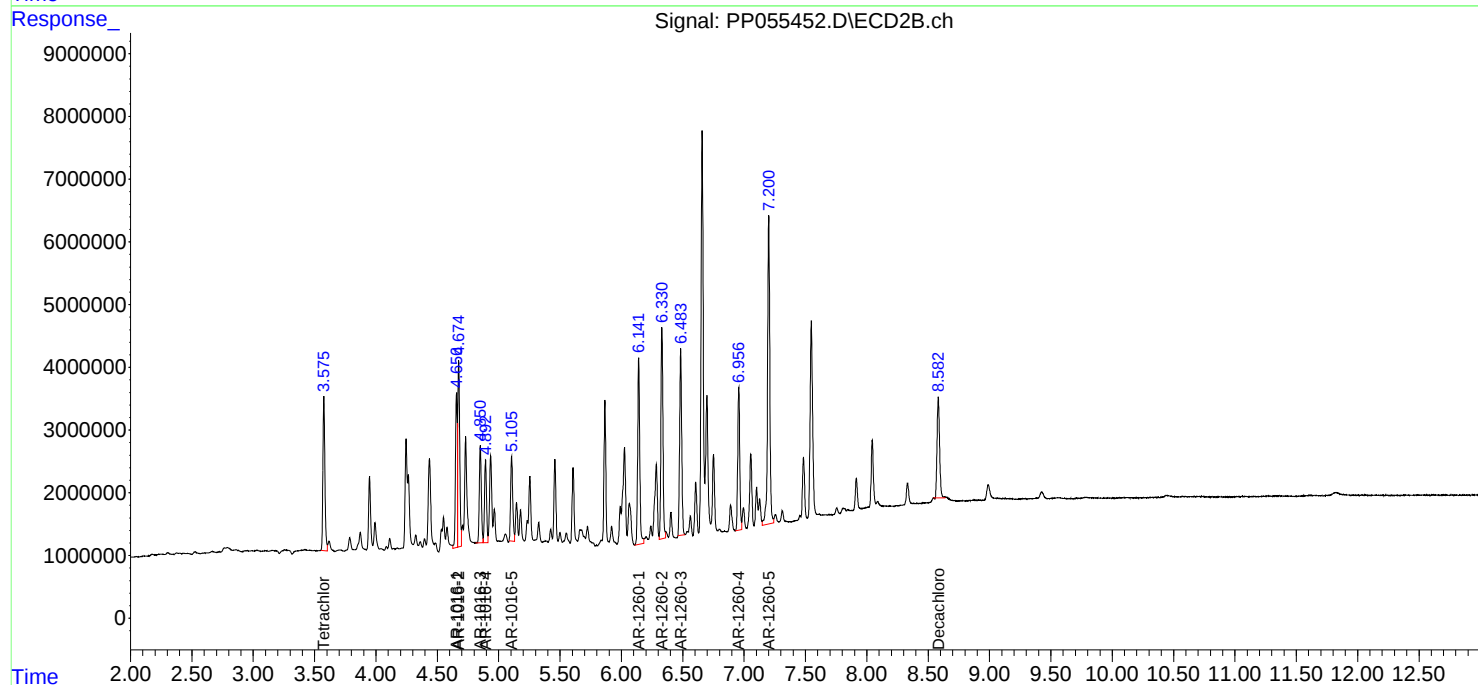
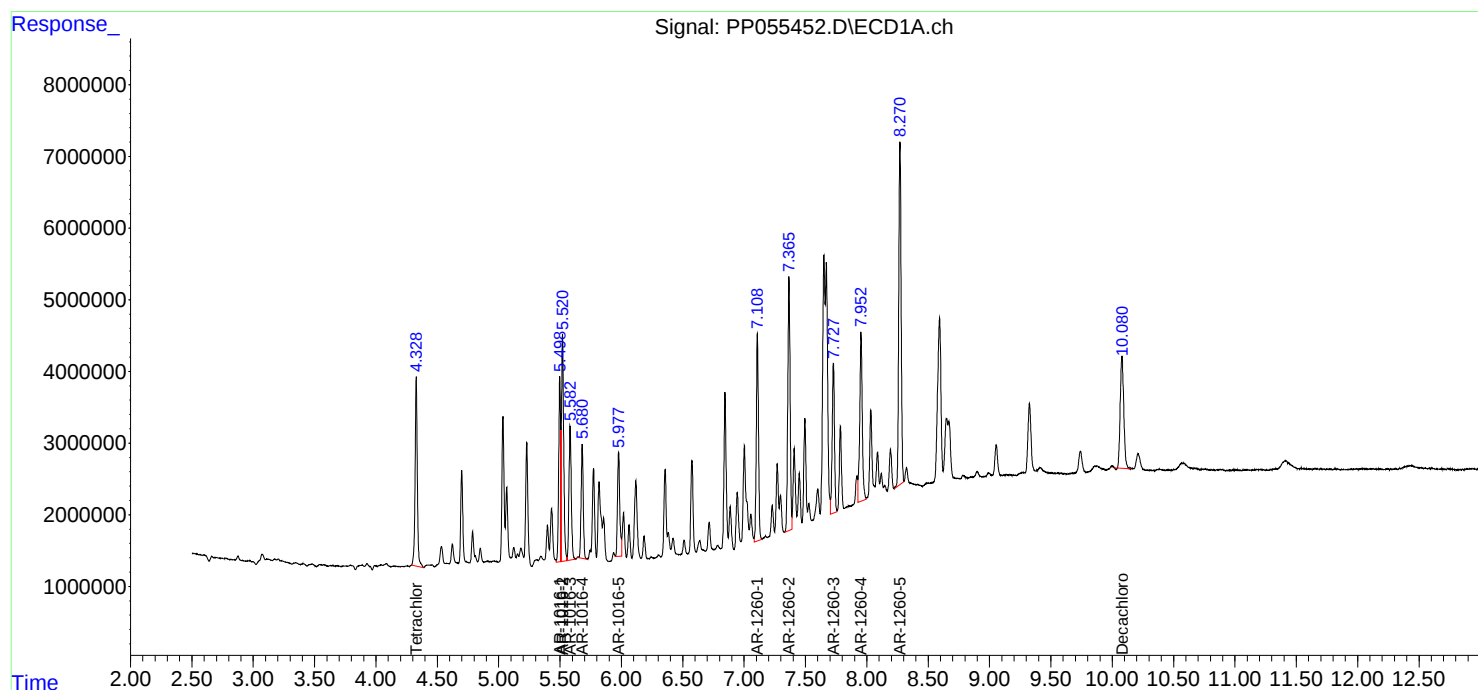
Instrument :
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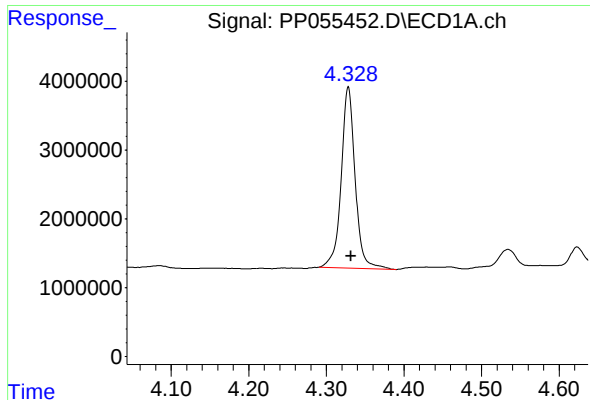
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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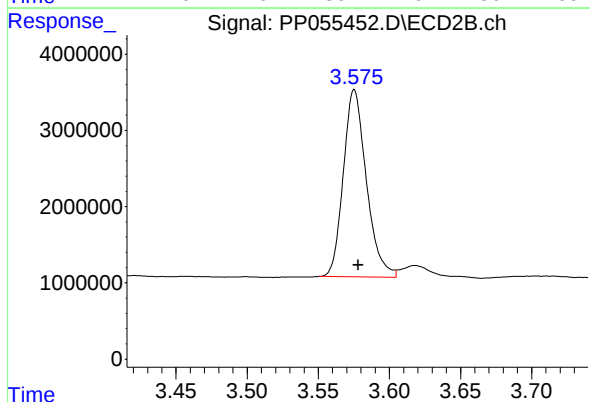
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 33018533
Conc: 18.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02072023MS

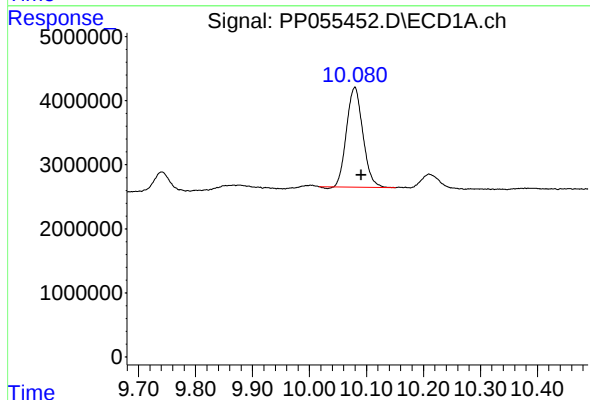
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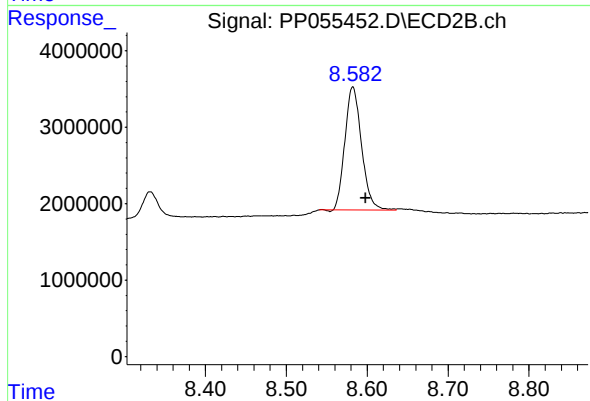
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 27705062
Conc: 18.46 ng/ml



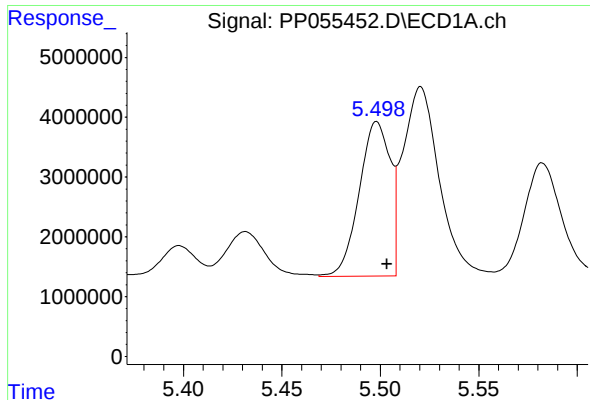
#2 Decachlorobiphenyl

R.T.: 10.080 min
Delta R.T.: -0.011 min
Response: 31023286
Conc: 17.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 23018945
Conc: 17.04 ng/ml



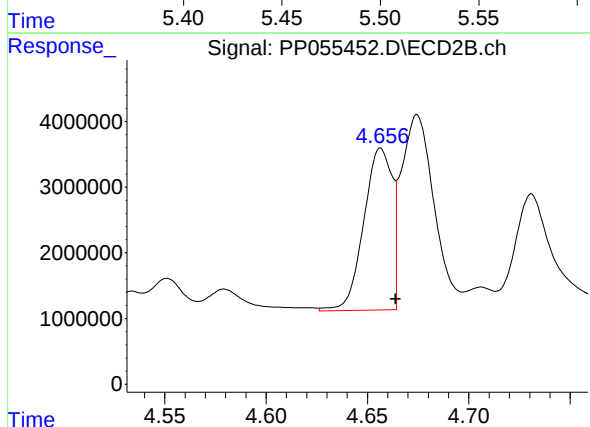
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 28351949
Conc: 421.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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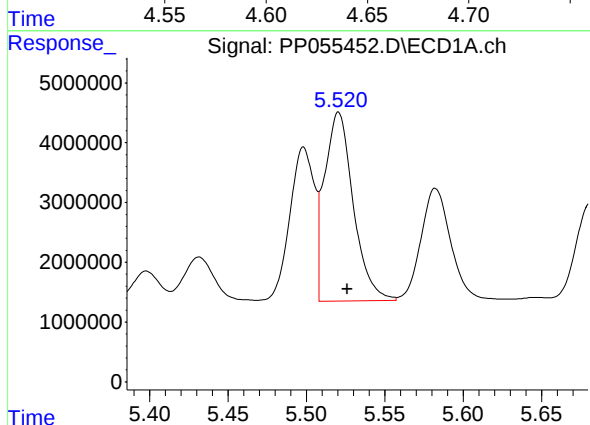
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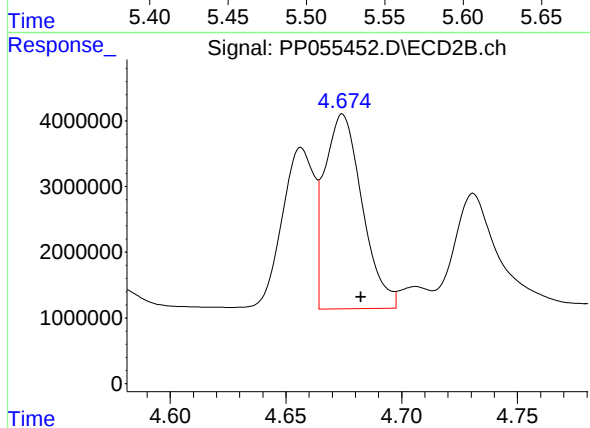
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 24096924
Conc: 486.87 ng/ml



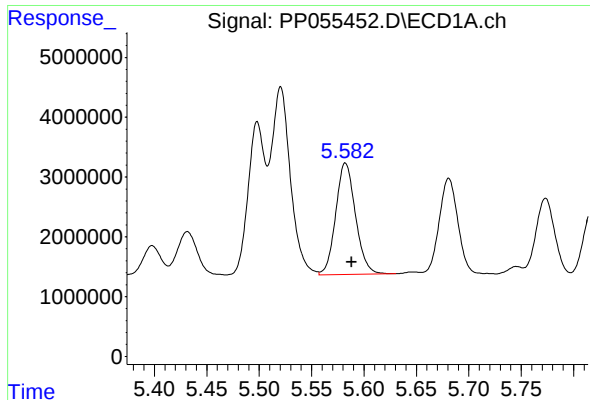
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 40367692
Conc: 421.25 ng/ml



#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.008 min
Response: 33461194
Conc: 483.41 ng/ml



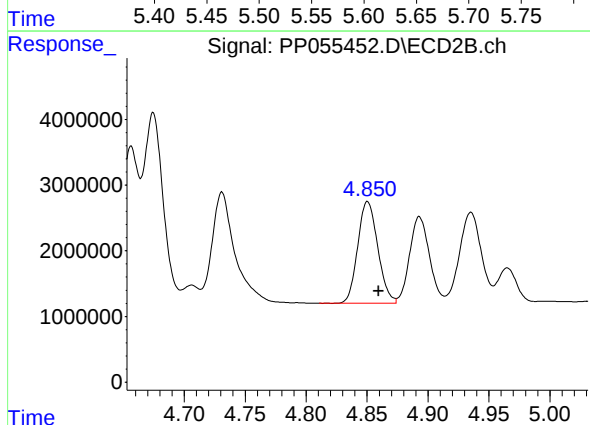
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 24531468
Conc: 410.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02072023MS

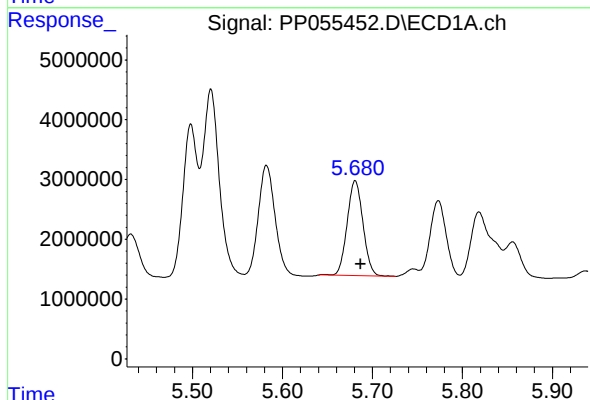
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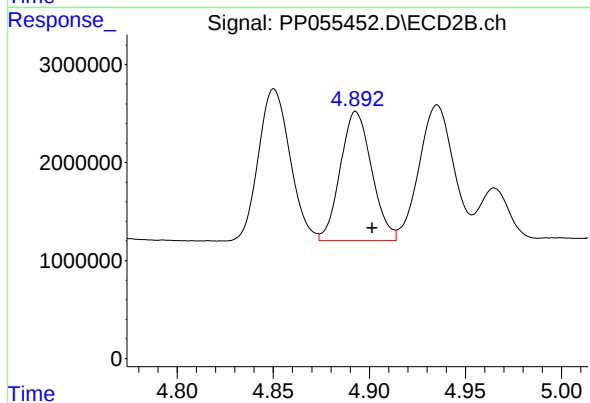
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 17722833
Conc: 476.46 ng/ml



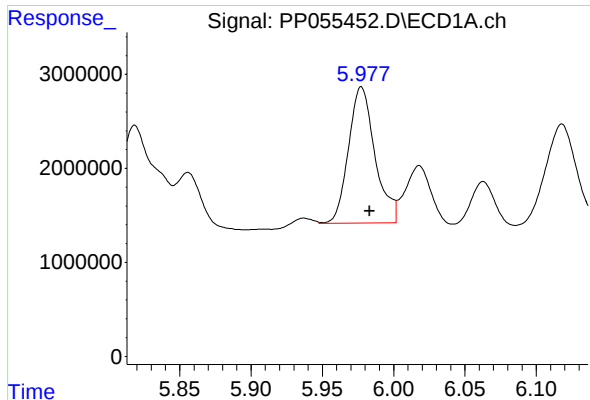
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 19402374
Conc: 404.91 ng/ml



#6 AR-1016-4

R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 14902370
Conc: 474.26 ng/ml



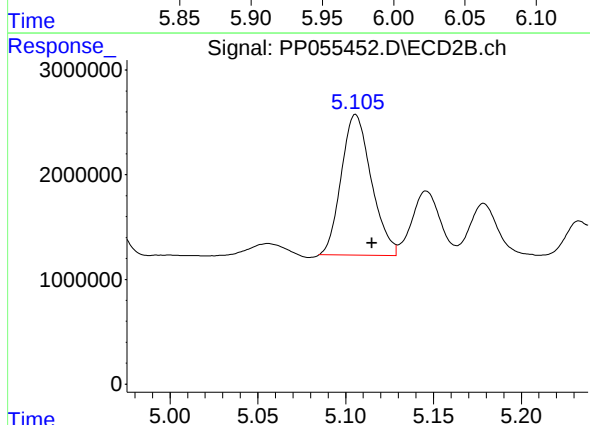
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18745156
Conc: 369.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-04-02072023MS

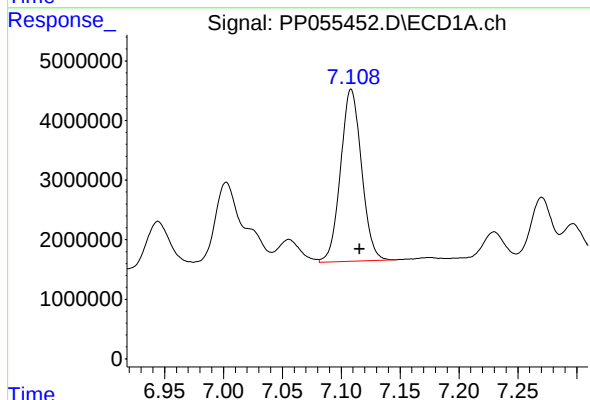
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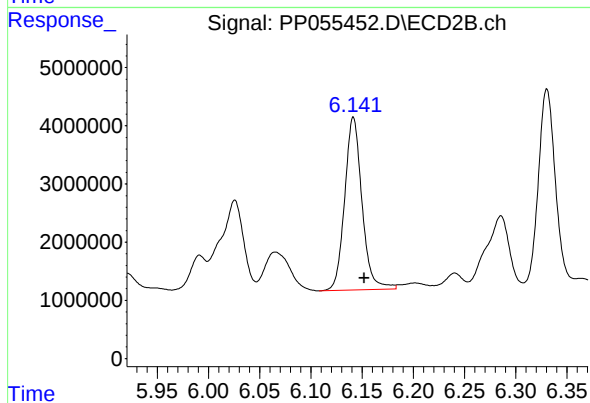
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 16015247
Conc: 391.72 ng/ml m



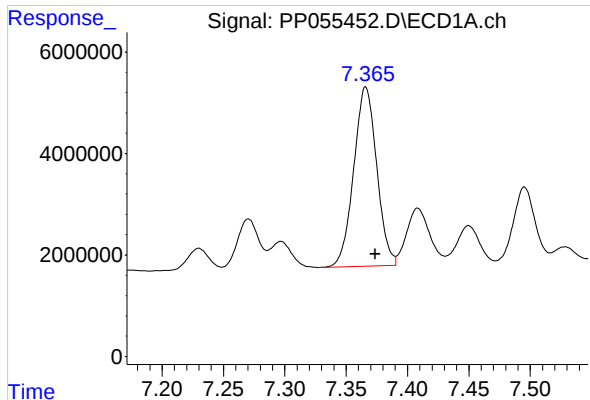
#31 AR-1260-1

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 35881534
Conc: 376.41 ng/ml



#31 AR-1260-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 34924625
Conc: 450.38 ng/ml



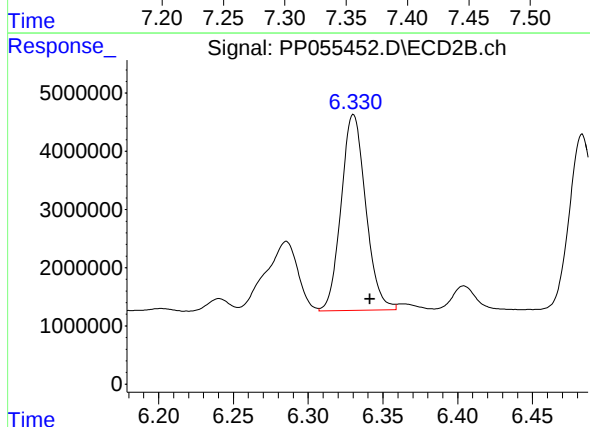
#32 AR-1260-2

R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 46149962
Conc: 410.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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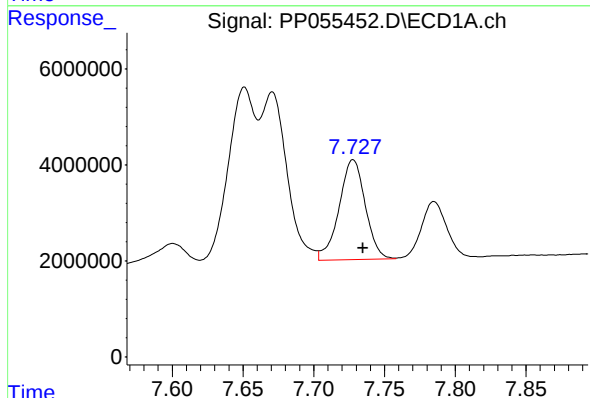
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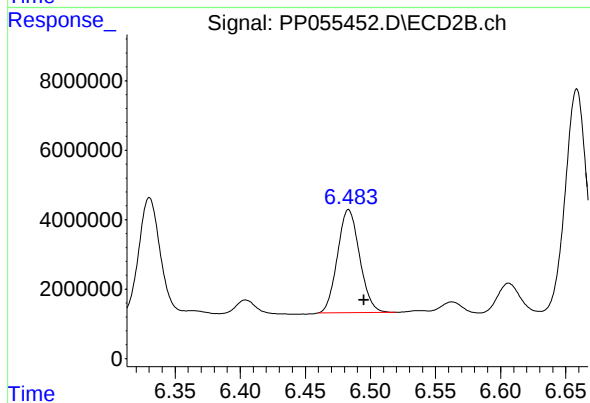
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.011 min
Response: 38596371
Conc: 429.33 ng/ml



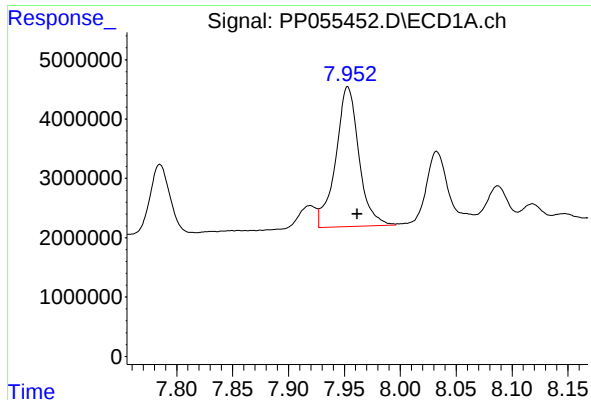
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 26876373
Conc: 333.79 ng/ml



#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 35125392
Conc: 413.67 ng/ml



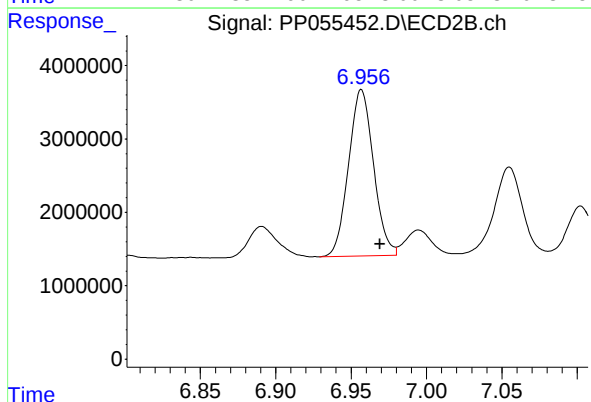
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 33937357
Conc: 349.59 ng/ml

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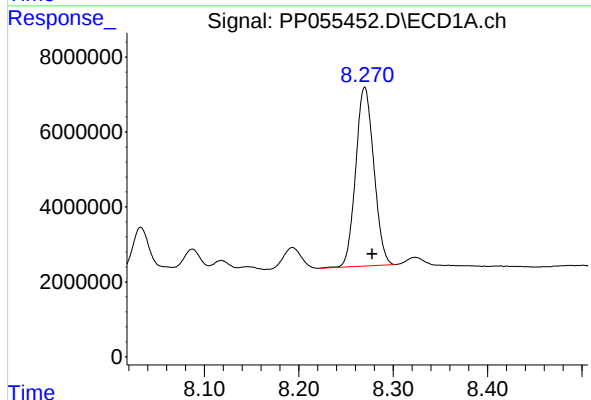
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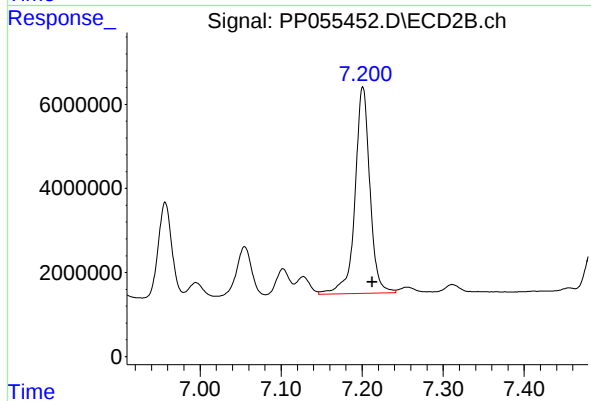
#34 AR-1260-4

R.T.: 6.957 min
Delta R.T.: -0.012 min
Response: 26185160
Conc: 365.70 ng/ml



#35 AR-1260-5

R.T.: 8.270 min
Delta R.T.: -0.008 min
Response: 63731340
Conc: 358.34 ng/ml



#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 62773771
Conc: 408.32 ng/ml