

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060425\
 Data File : PP072631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:07
 Operator : YP\AJ
 Sample : Q2195-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-01-060325MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2025
 Supervised By :mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:44:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 24 03:32:20 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...	4.500	3.797	30155975	31314307	14.997m	19.592 #
2) SA Decachlor...	10.203	8.813	25649981	20434513	15.745	19.303
Target Compounds						
3) L1 AR-1016-1	5.652	4.878	20488369	21076027	272.874m	343.093m#
4) L1 AR-1016-2	5.674	4.896	33471210	29143056	312.839m	331.966m
5) L1 AR-1016-3	5.736	5.073	18683012	17247689	284.954m	361.932 #
6) L1 AR-1016-4	5.834	5.115	17332767	14529755	325.376m	381.906
7) L1 AR-1016-5	6.125	5.329	15798326	16711774	323.013m	335.413
31) L7 AR-1260-1	7.244	6.361	28527605	27884841	304.799	349.637
32) L7 AR-1260-2	7.498	6.550	53393627	33189546	372.108	327.242
33) L7 AR-1260-3	7.855	6.702	28991529	28654938	254.600	329.737m#
34) L7 AR-1260-4	8.079	7.172	30726262	22568515	286.351	313.056
35) L7 AR-1260-5	8.399	7.414	67037062	55185122	283.261	317.843

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

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Acq On : 04 Jun 2025 18:07
Operator : YP\AJ
Sample : Q2195-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

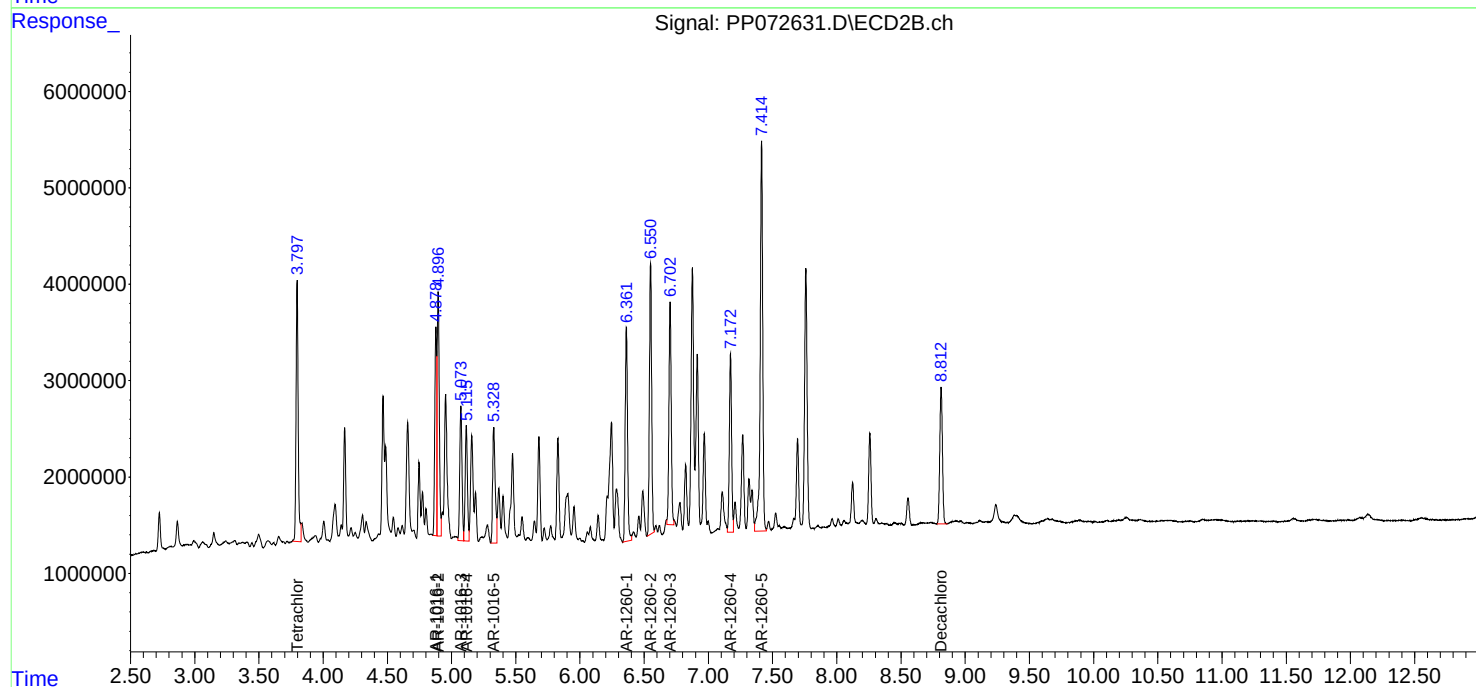
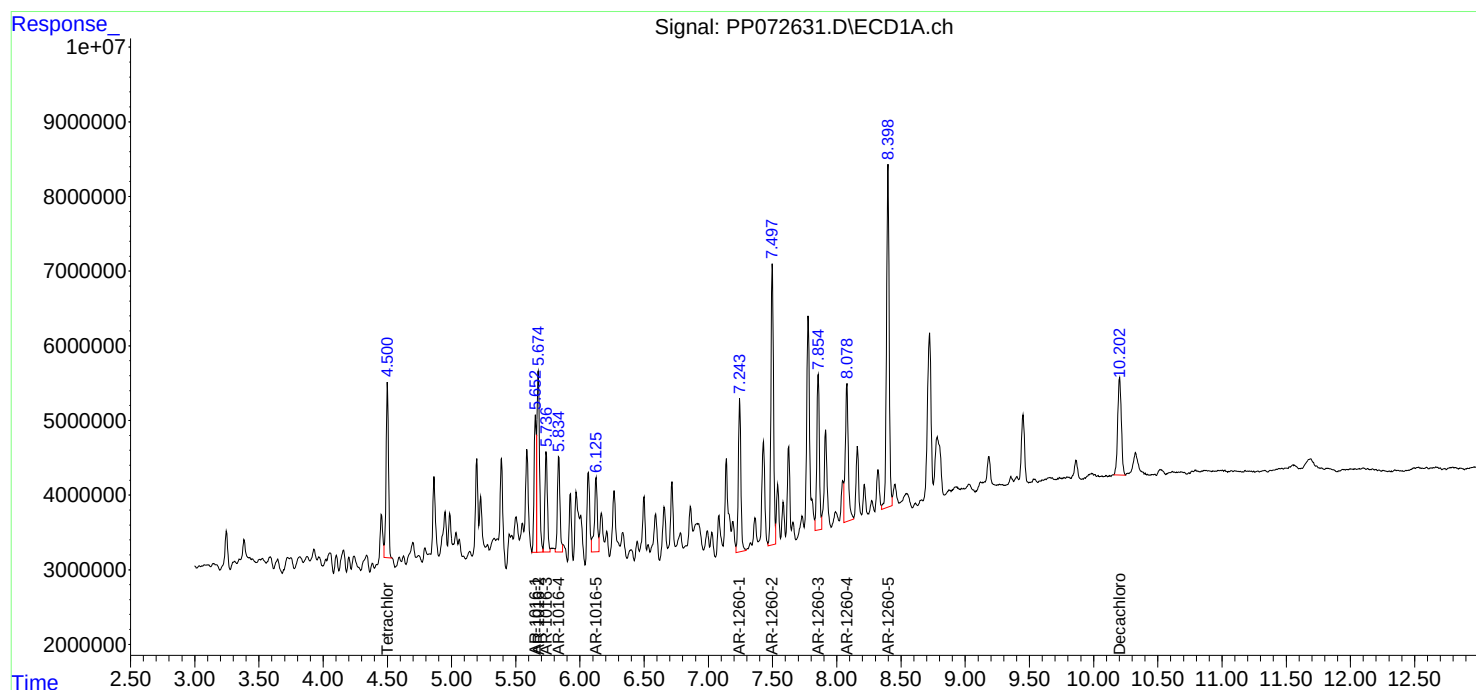
Instrument :
ECD_P
ClientSampleId :
OK-01-060325MS

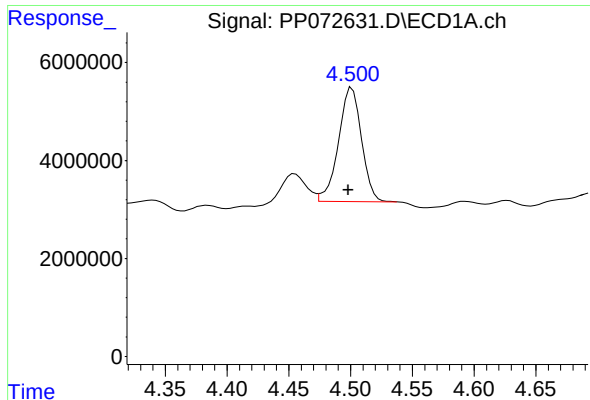
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.500 min
Delta R.T.: 0.002 min
Response: 30155975
Conc: 15.00 ng/ml

Instrument :

ECD_P

ClientSampleId :

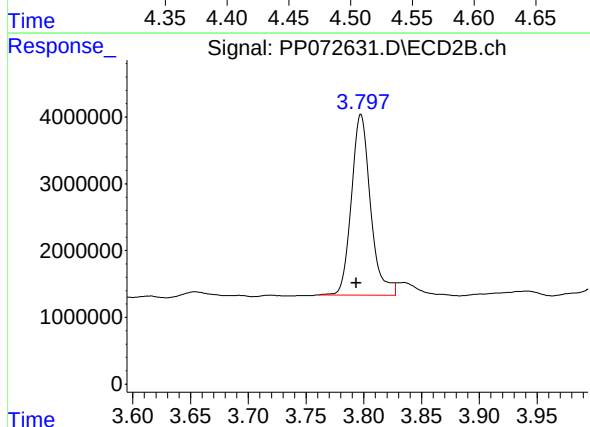
OK-01-060325MS

Manual Integrations

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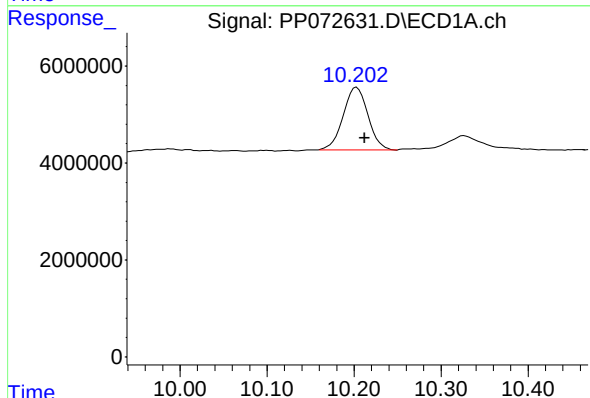
Reviewed By :Yogesh Patel 06/05/2025

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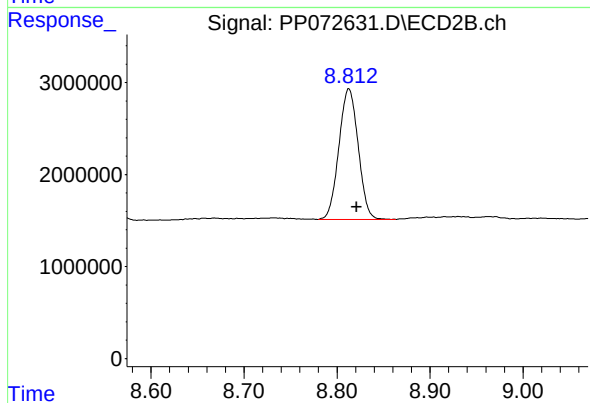
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 31314307
Conc: 19.59 ng/ml



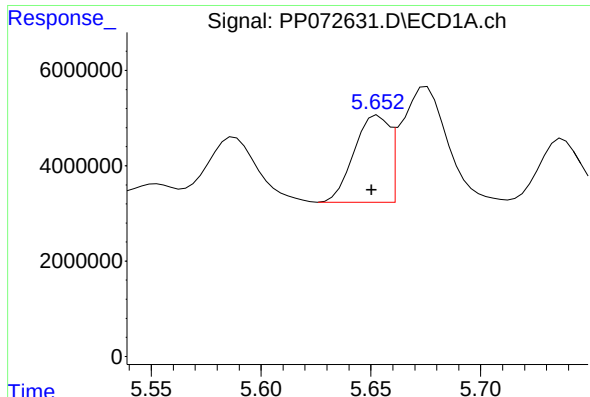
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.009 min
Response: 25649981
Conc: 15.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 20434513
Conc: 19.30 ng/ml



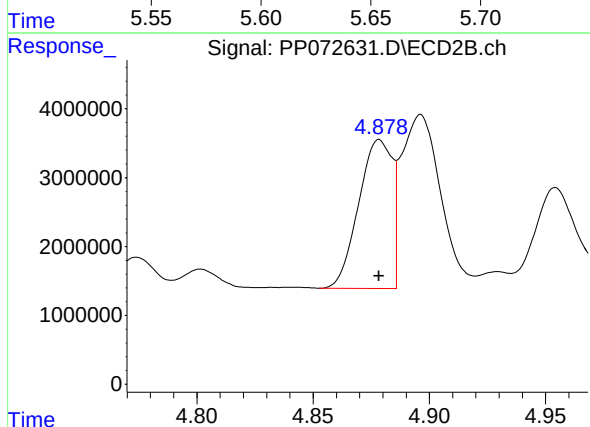
#3 AR-1016-1

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 20488369
Conc: 272.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MS

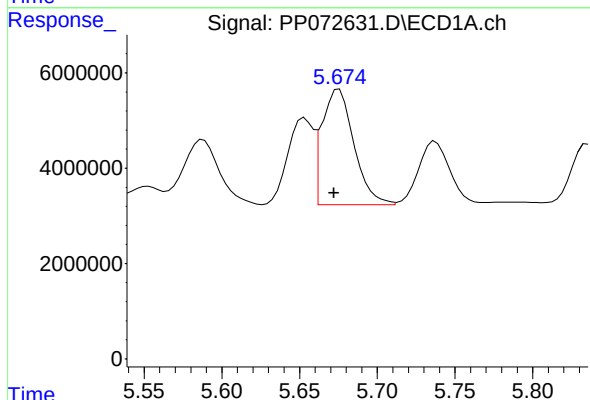
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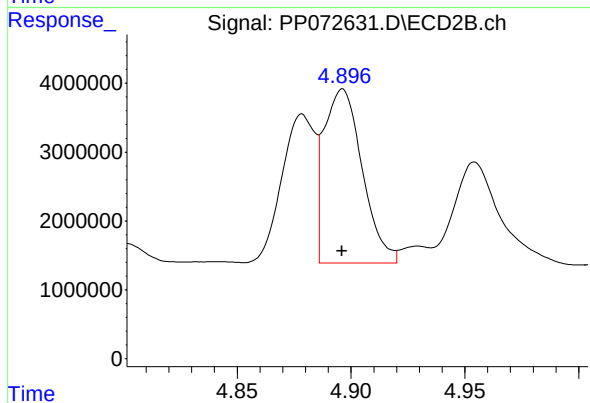
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 21076027
Conc: 343.09 ng/ml m



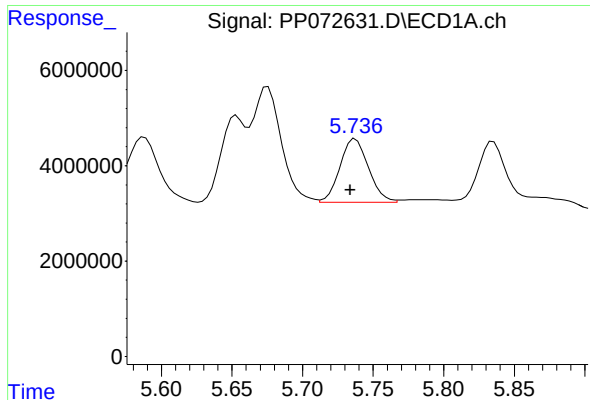
#4 AR-1016-2

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 33471210
Conc: 312.84 ng/ml m



#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 29143056
Conc: 331.97 ng/ml m



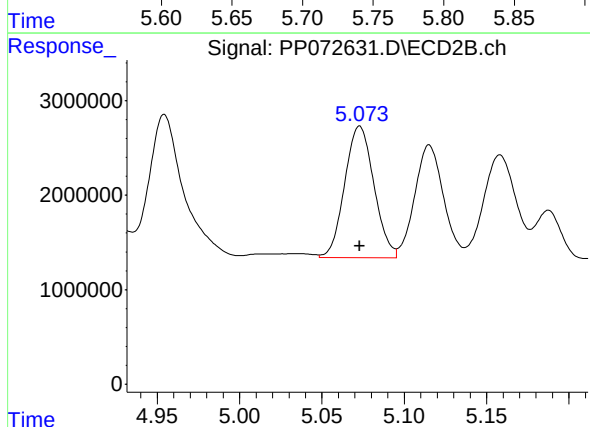
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 18683012
Conc: 284.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MS

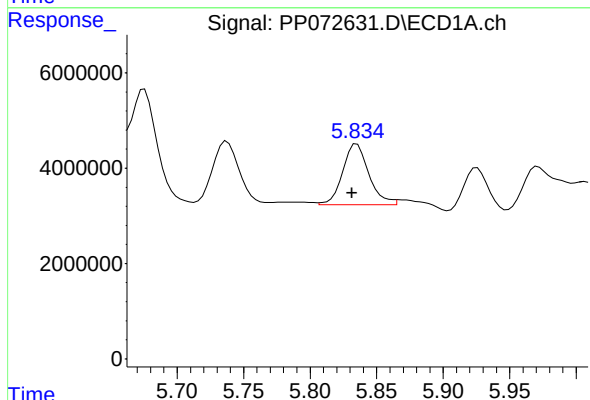
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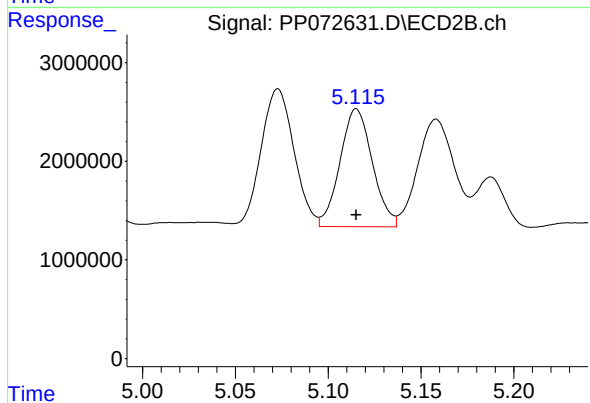
#5 AR-1016-3

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 17247689
Conc: 361.93 ng/ml



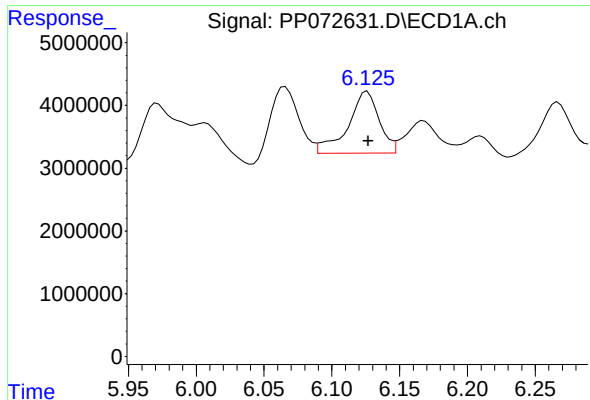
#6 AR-1016-4

R.T.: 5.834 min
Delta R.T.: 0.002 min
Response: 17332767
Conc: 325.38 ng/ml m



#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 14529755
Conc: 381.91 ng/ml



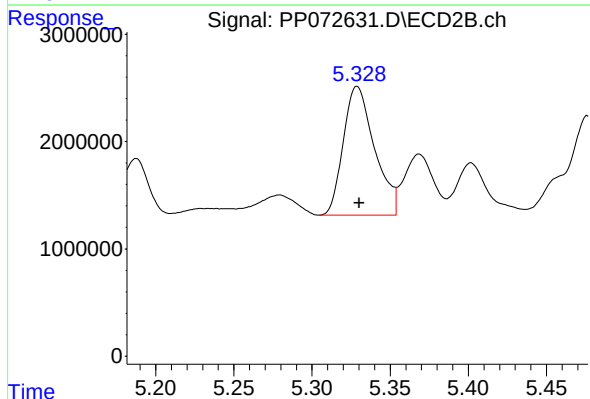
#7 AR-1016-5

R.T.: 6.125 min
Delta R.T.: -0.002 min
Response: 15798326
Conc: 323.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MS

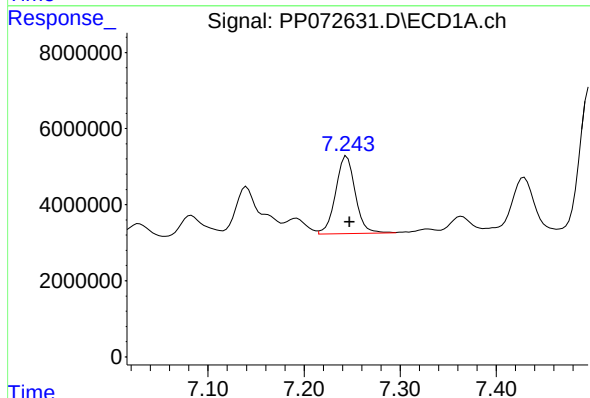
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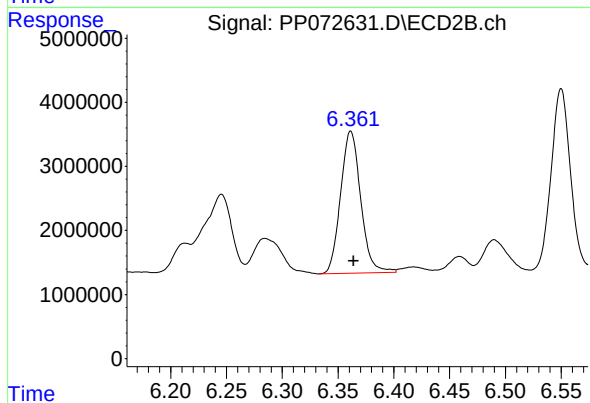
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.002 min
Response: 16711774
Conc: 335.41 ng/ml



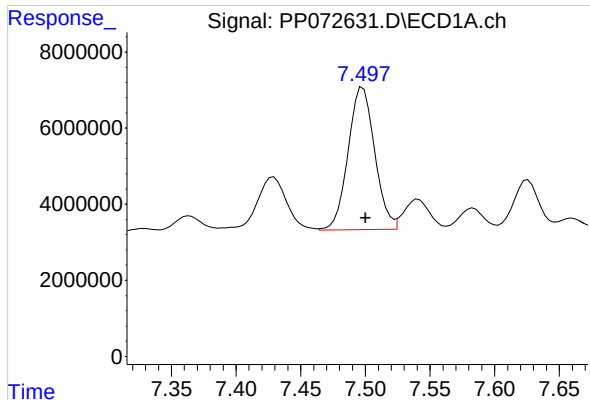
#31 AR-1260-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 28527605
Conc: 304.80 ng/ml



#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 27884841
Conc: 349.64 ng/ml



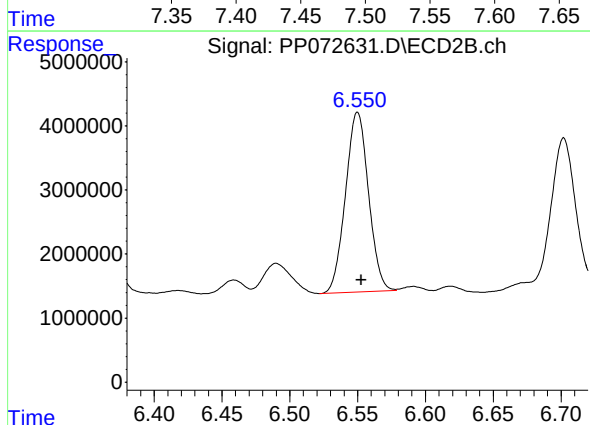
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.002 min
Response: 53393627
Conc: 372.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-01-060325MS

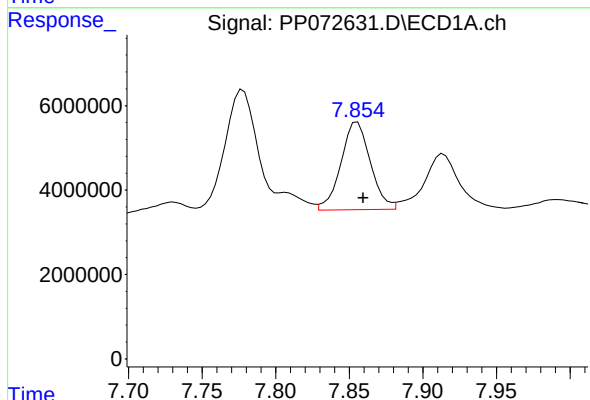
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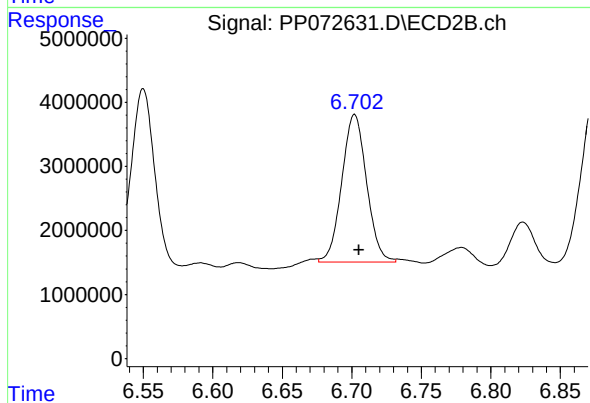
#32 AR-1260-2

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 33189546
Conc: 327.24 ng/ml



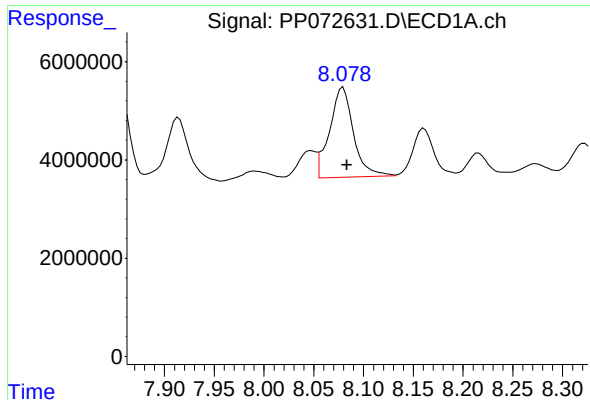
#33 AR-1260-3

R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 28991529
Conc: 254.60 ng/ml



#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 28654938
Conc: 329.74 ng/ml m



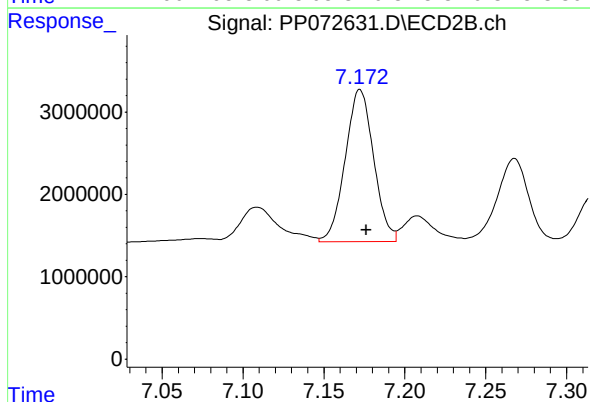
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.004 min
Response: 30726262
Conc: 286.35 ng/ml

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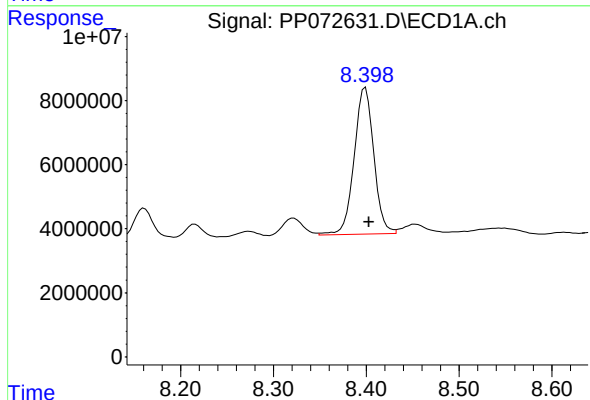
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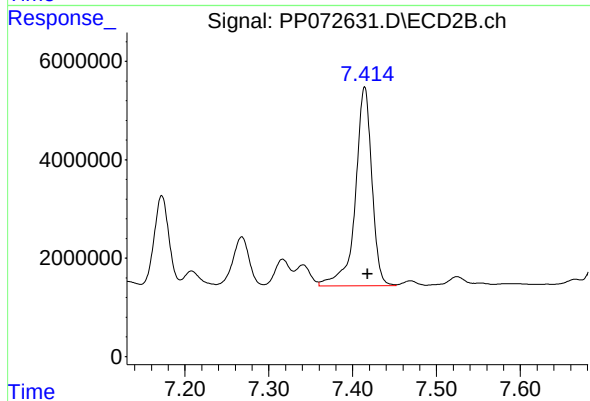
#34 AR-1260-4

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 22568515
Conc: 313.06 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: -0.004 min
Response: 67037062
Conc: 283.26 ng/ml



#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 55185122
Conc: 317.84 ng/ml