

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071625\
 Data File : PP073864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 18:01
 Operator : YP\AJ
 Sample : Q2611-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EO-02-071525MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:49:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 08 08:35:32 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...	4.482	3.777	23810981	34134655	17.386m	18.528
2) SA Decachlor...	10.169	8.775	19359413	24438707	17.744	18.470
Target Compounds						
3) L1 AR-1016-1	5.635	4.854	16496392	24957424	347.193	366.080
4) L1 AR-1016-2	5.656	4.872	25776776	37410999	361.958	367.191
5) L1 AR-1016-3	5.718	5.047	15825153	18724719	362.438	346.073
6) L1 AR-1016-4	5.815	5.090	16140893	16500173	449.037	376.022
7) L1 AR-1016-5	6.106	5.303	13778377	21972303	439.776m	402.552
31) L7 AR-1260-1	7.224	6.333	22377058	36649008	379.521	375.655
32) L7 AR-1260-2	7.477	6.522	43637073	42162293	455.312	343.236
33) L7 AR-1260-3	7.835	6.672	22663895	36559889	310.164	333.991m
34) L7 AR-1260-4	8.059	7.143	23843871	29529210	365.144	330.273
35) L7 AR-1260-5	8.377	7.385	51860971	73598203	343.785	327.486

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

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Acq On : 16 Jul 2025 18:01
Operator : YP\AJ
Sample : Q2611-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

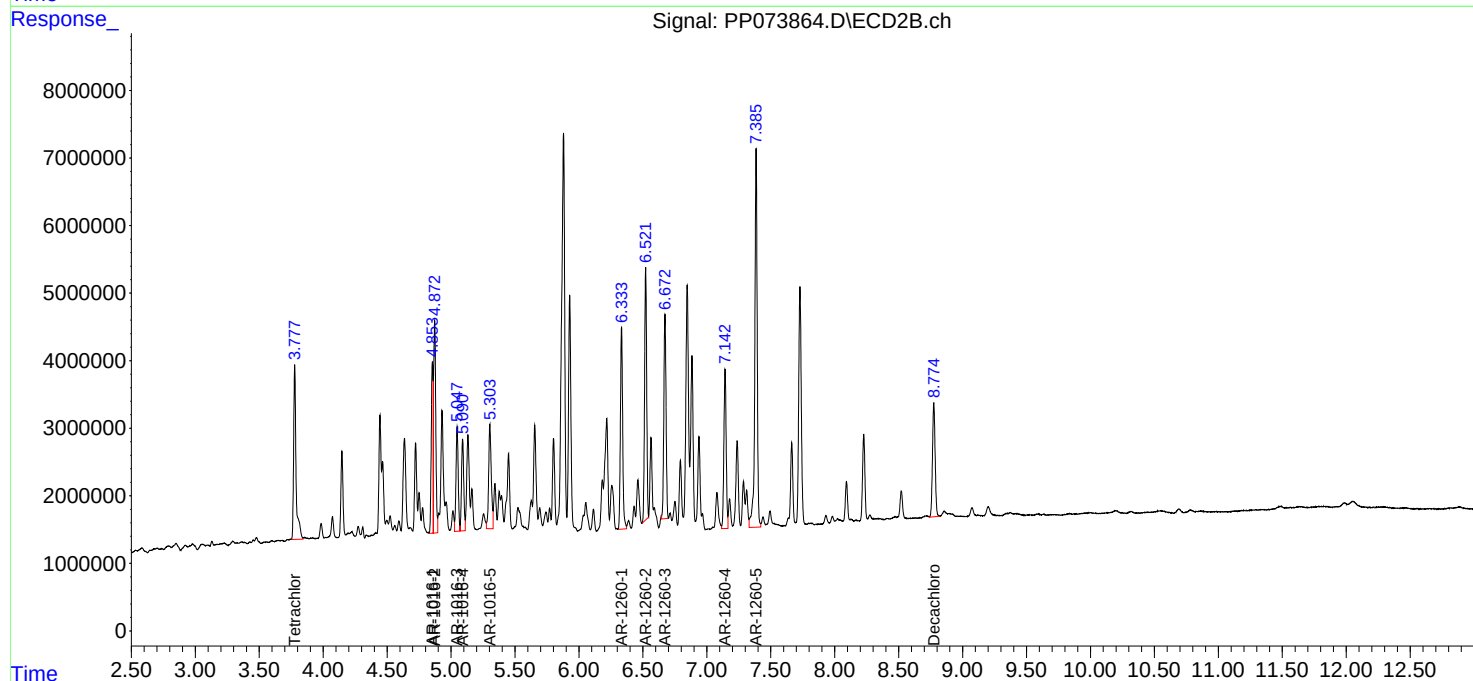
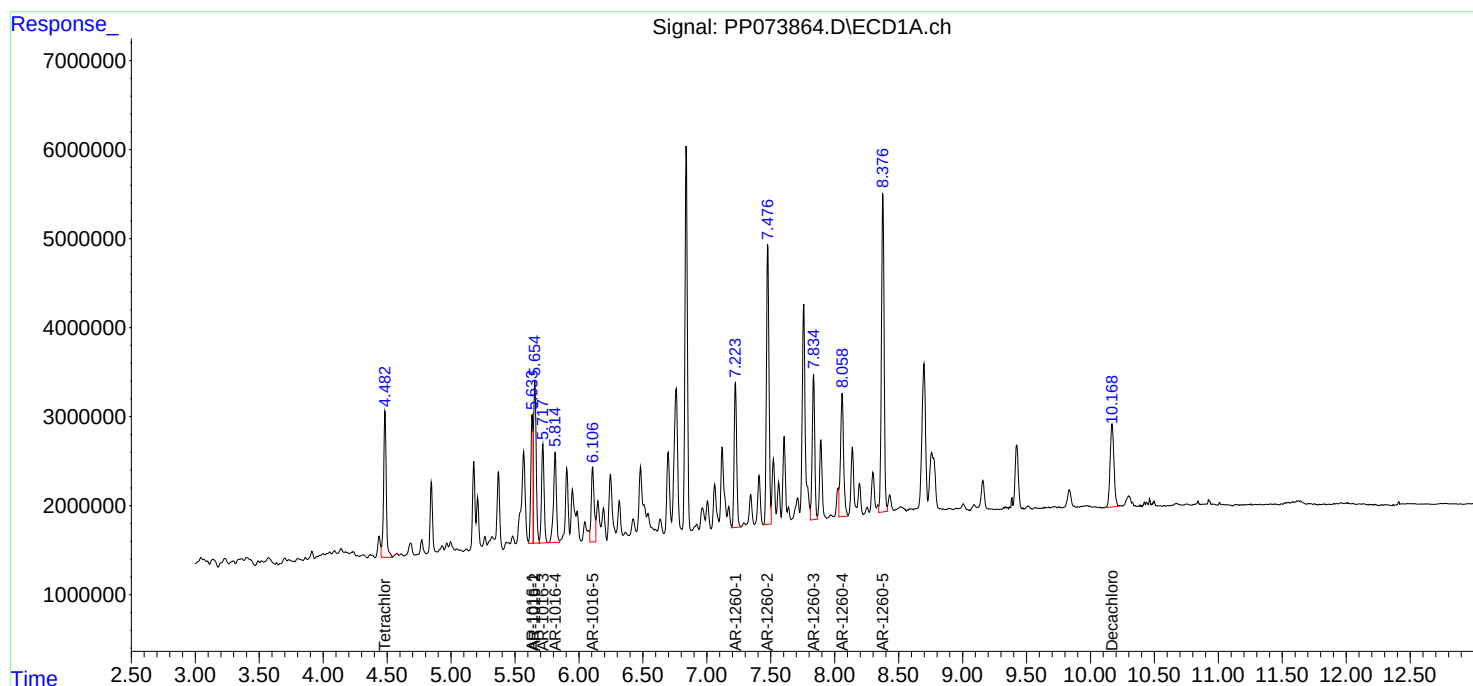
Instrument :
ECD_P
ClientSampleId :
EO-02-071525MS

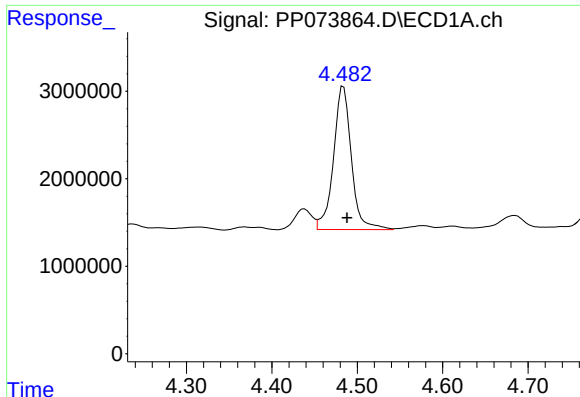
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal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





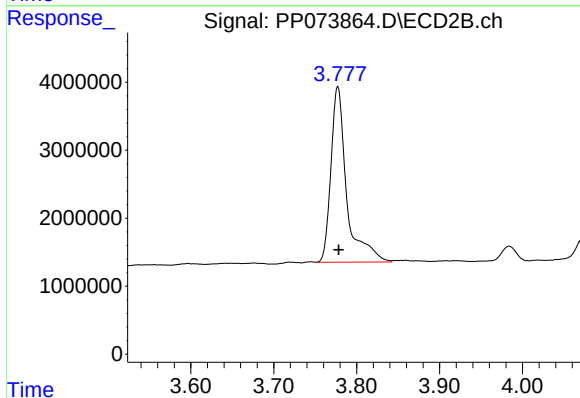
#1 Tetrachloro-m-xylene

R.T.: 4.482 min
Delta R.T.: -0.006 min
Response: 23810981
Conc: 17.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MS

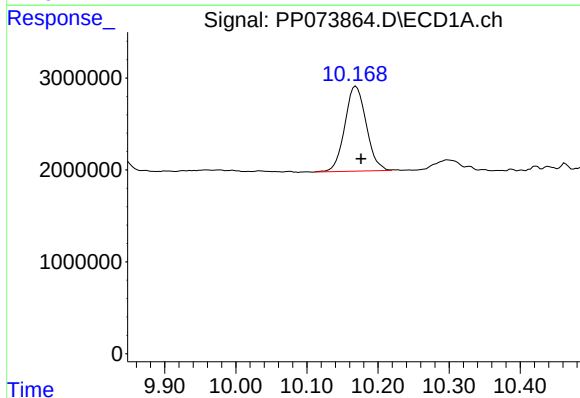
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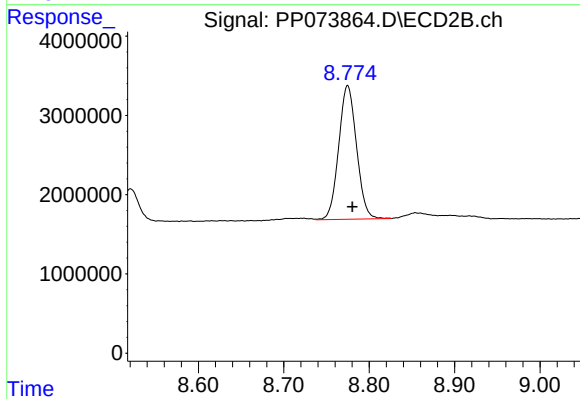
#1 Tetrachloro-m-xylene

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 34134655
Conc: 18.53 ng/ml



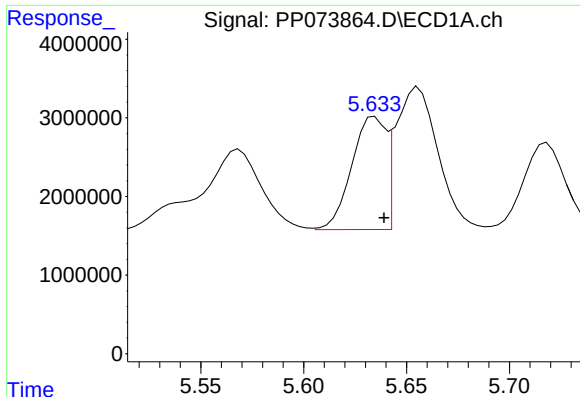
#2 Decachlorobiphenyl

R.T.: 10.169 min
Delta R.T.: -0.007 min
Response: 19359413
Conc: 17.74 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 24438707
Conc: 18.47 ng/ml



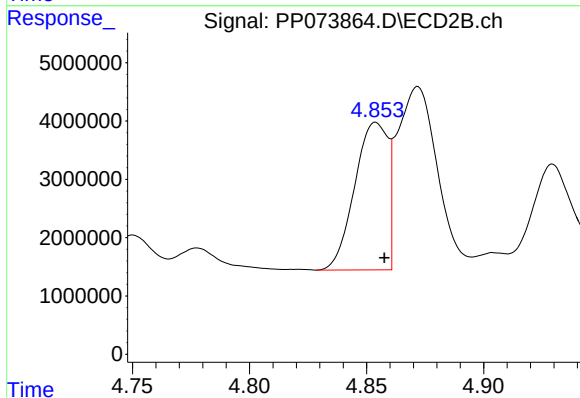
#3 AR-1016-1

R.T.: 5.635 min
Delta R.T.: -0.004 min
Response: 16496392
Conc: 347.19 ng/ml

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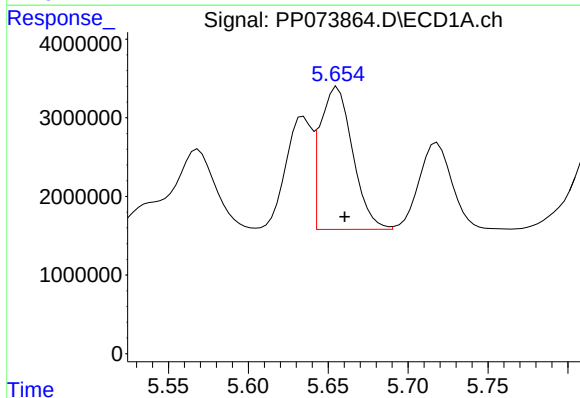
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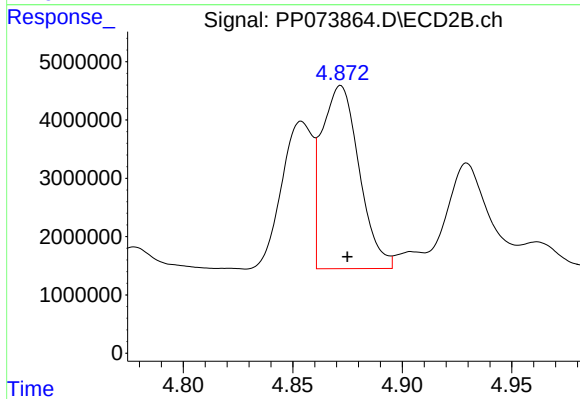
#3 AR-1016-1

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 24957424
Conc: 366.08 ng/ml



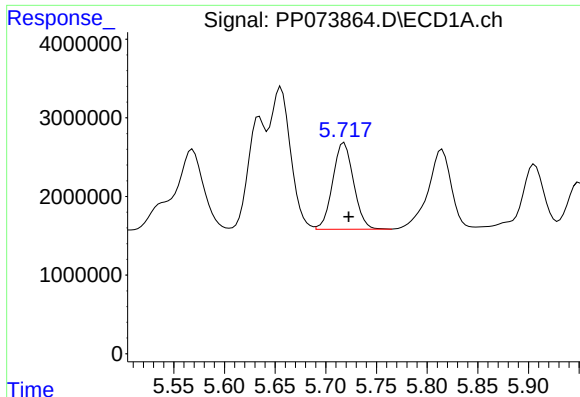
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.005 min
Response: 25776776
Conc: 361.96 ng/ml



#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 37410999
Conc: 367.19 ng/ml



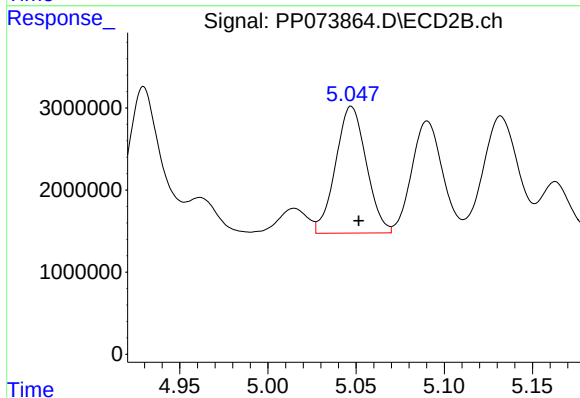
#5 AR-1016-3

R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 15825153
Conc: 362.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MS

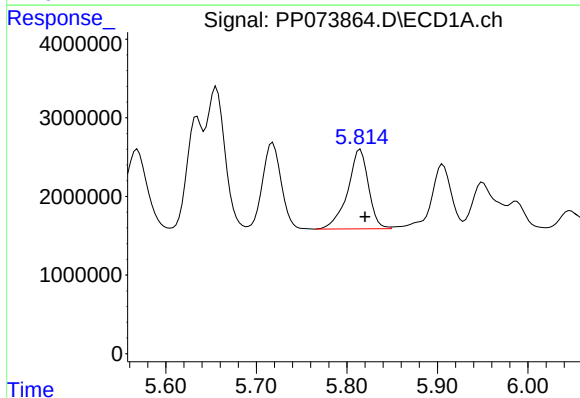
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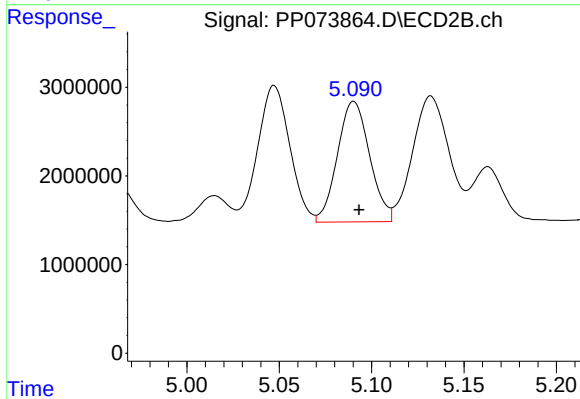
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: -0.004 min
Response: 18724719
Conc: 346.07 ng/ml



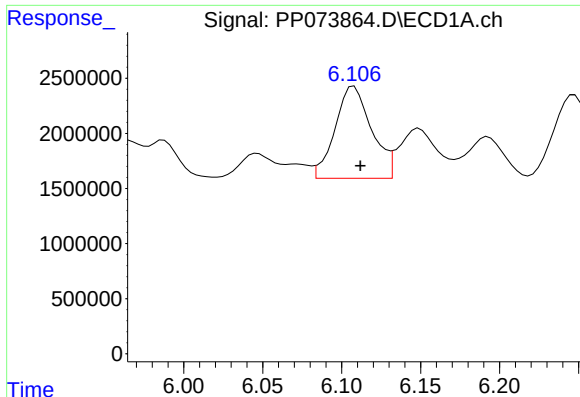
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 16140893
Conc: 449.04 ng/ml



#6 AR-1016-4

R.T.: 5.090 min
Delta R.T.: -0.003 min
Response: 16500173
Conc: 376.02 ng/ml



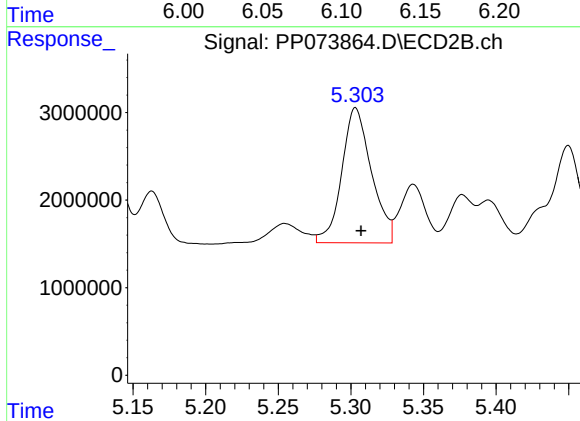
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.005 min
Response: 13778377
Conc: 439.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MS

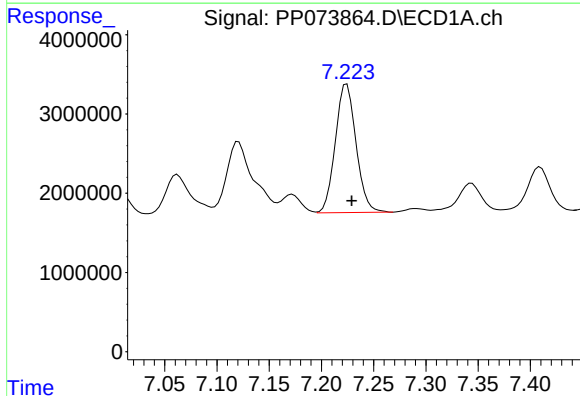
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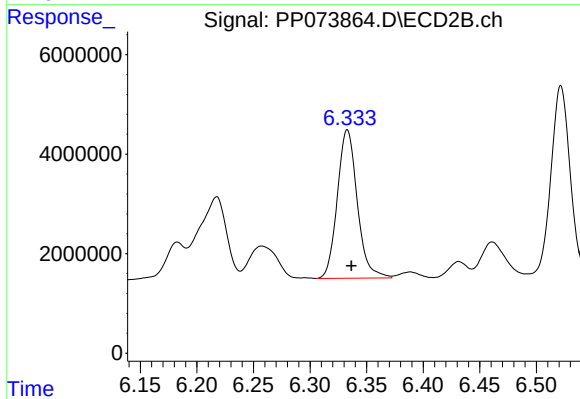
#7 AR-1016-5

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 21972303
Conc: 402.55 ng/ml



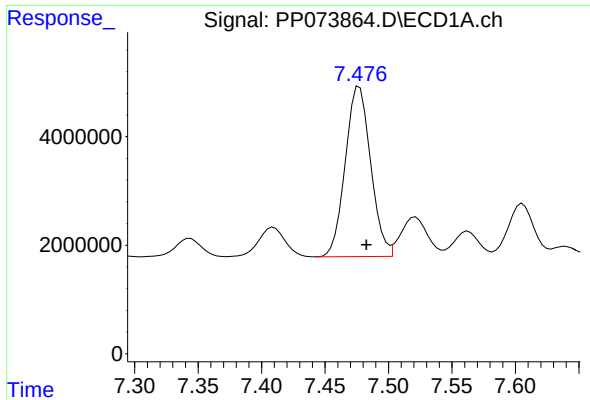
#31 AR-1260-1

R.T.: 7.224 min
Delta R.T.: -0.005 min
Response: 22377058
Conc: 379.52 ng/ml



#31 AR-1260-1

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 36649008
Conc: 375.65 ng/ml



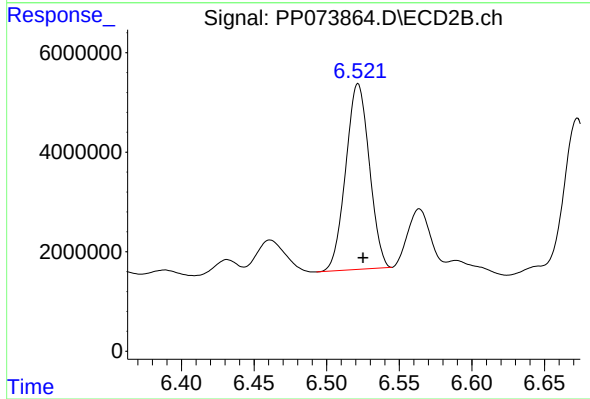
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: -0.006 min
Response: 43637073
Conc: 455.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
EO-02-071525MS

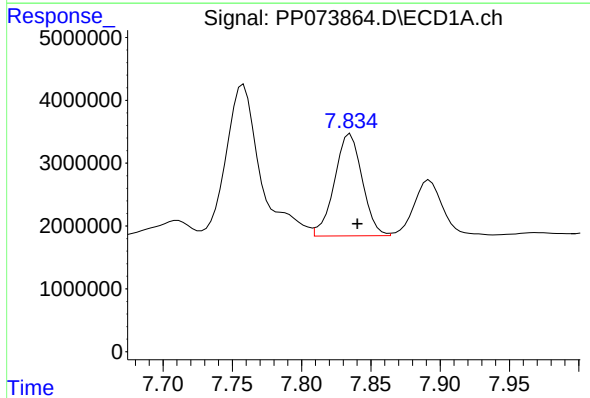
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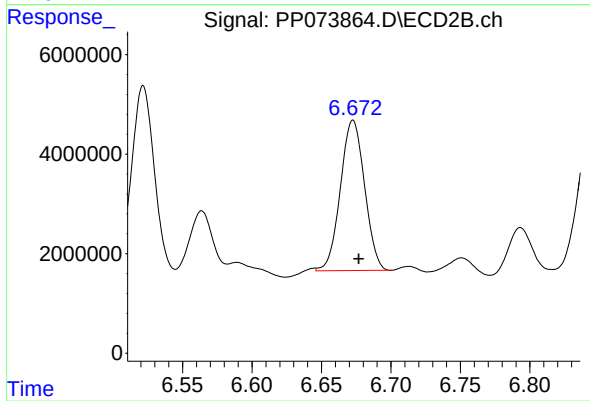
#32 AR-1260-2

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 42162293
Conc: 343.24 ng/ml



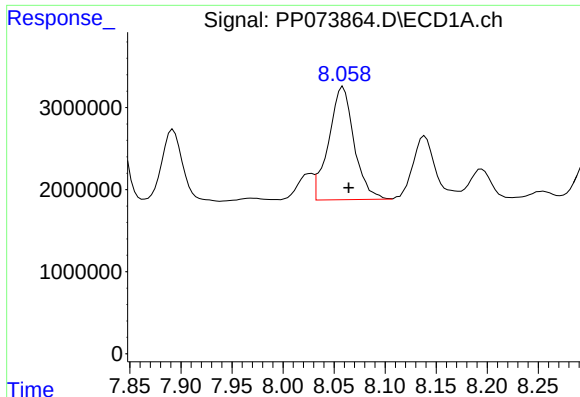
#33 AR-1260-3

R.T.: 7.835 min
Delta R.T.: -0.005 min
Response: 22663895
Conc: 310.16 ng/ml



#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 36559889
Conc: 333.99 ng/ml m



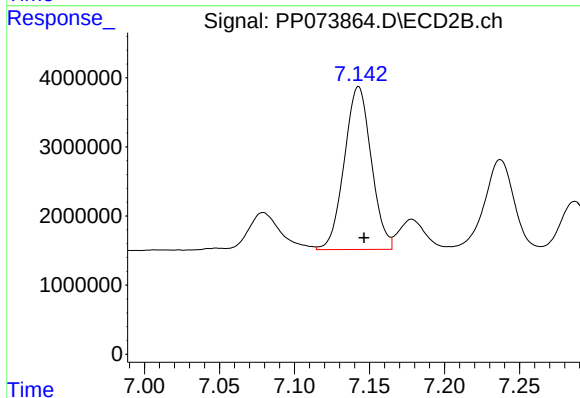
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 23843871
Conc: 365.14 ng/ml

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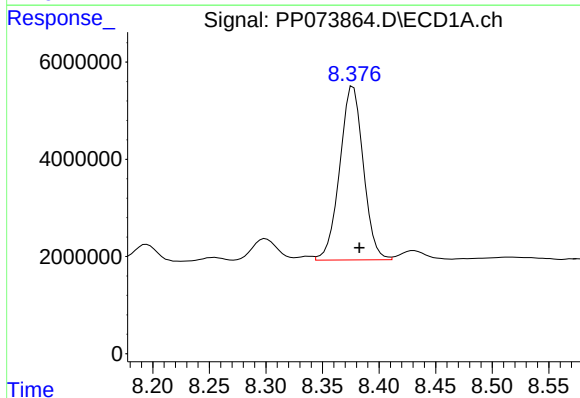
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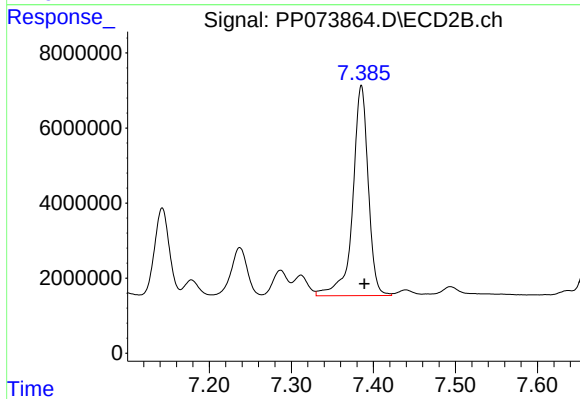
#34 AR-1260-4

R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 29529210
Conc: 330.27 ng/ml



#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 51860971
Conc: 343.79 ng/ml



#35 AR-1260-5

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 73598203
Conc: 327.49 ng/ml