

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102324\
 Data File : PP068176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 18:38
 Operator : YP\AJ
 Sample : PB164342BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164342BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2024
 Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 21:50:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.756	4.049	19224984	18166459	20.769	17.979m
2) SA Decachlor...	10.670	9.210	24656815	23407491	21.416	20.872
Target Compounds						
3) L1 AR-1016-1	5.922	5.157	16123319	14045250	487.600	401.439
4) L1 AR-1016-2	5.943	5.177	21046992	19490974	431.549	404.641
5) L1 AR-1016-3	6.006	5.357	13809102	10885330	438.218	404.096
6) L1 AR-1016-4	6.105	5.397	11220584	9463645	435.858	392.925
7) L1 AR-1016-5	6.399	5.616	11091565	11804780	409.783	388.189
31) L7 AR-1260-1	7.523	6.659	22118709	23156819	409.426	406.531
32) L7 AR-1260-2	7.776	6.846	25853285	27111757	408.613	406.446
33) L7 AR-1260-3	8.137	7.004	18390752	26078363	354.699	409.386
34) L7 AR-1260-4	8.376	7.478	22268749	20036793	369.947	362.377
35) L7 AR-1260-5	8.713	7.716	39982679	44237539	371.200	361.718

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

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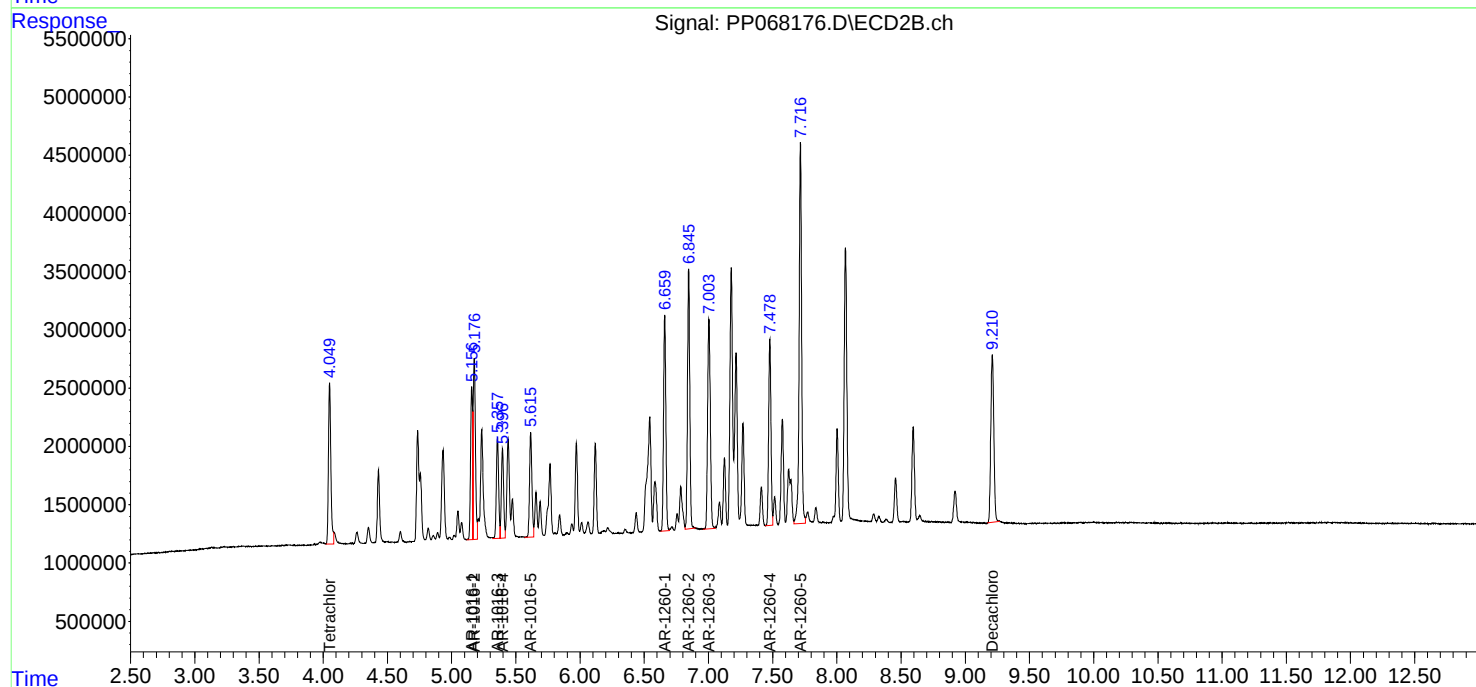
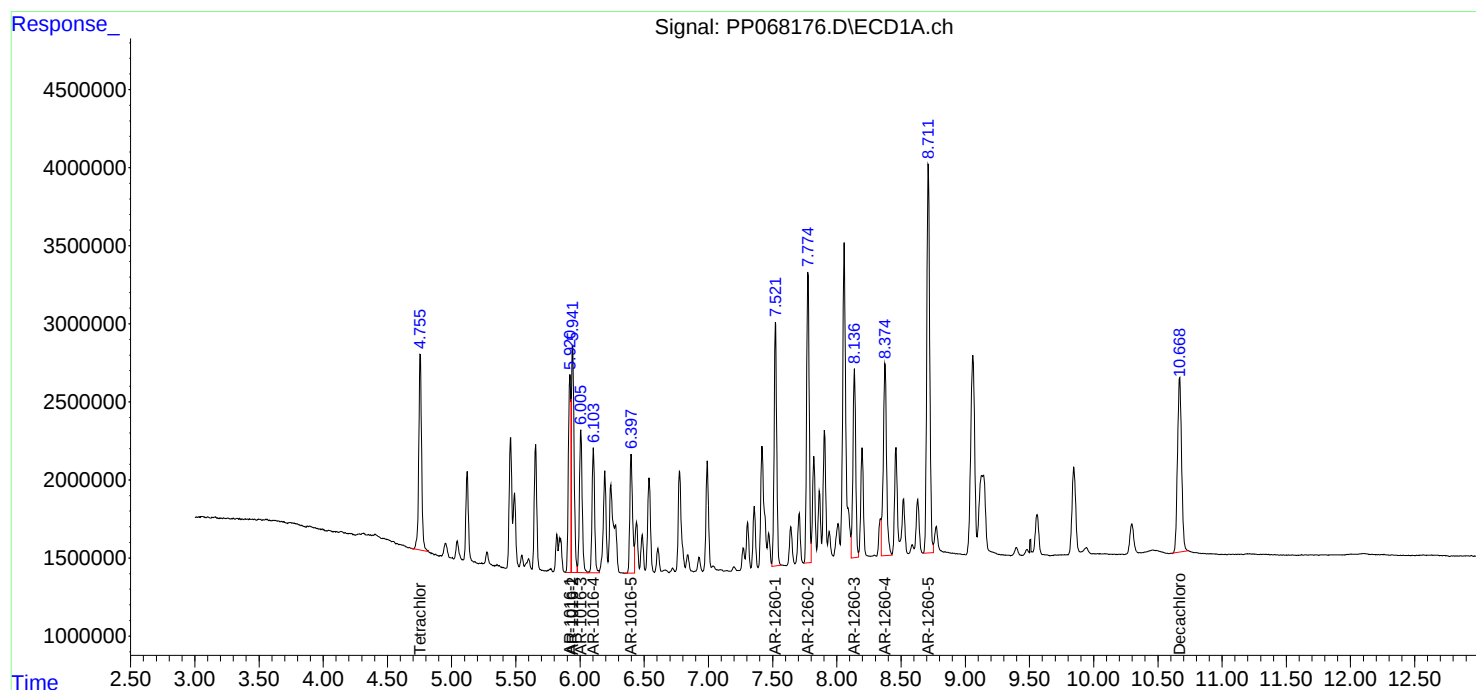
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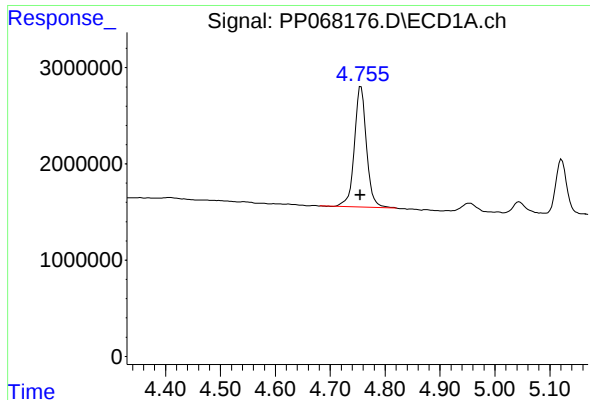
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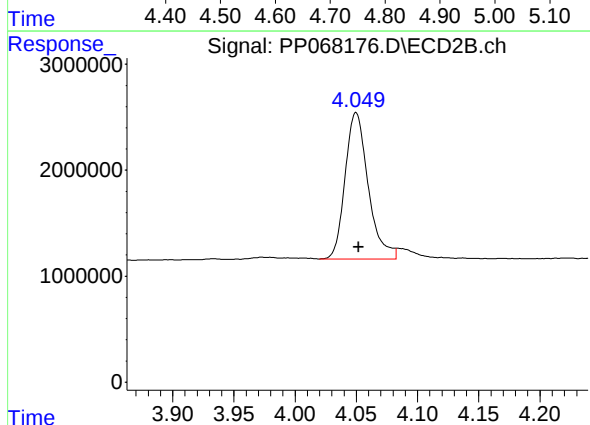
#1 Tetrachloro-m-xylene

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 19224984
Conc: 20.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164342BS

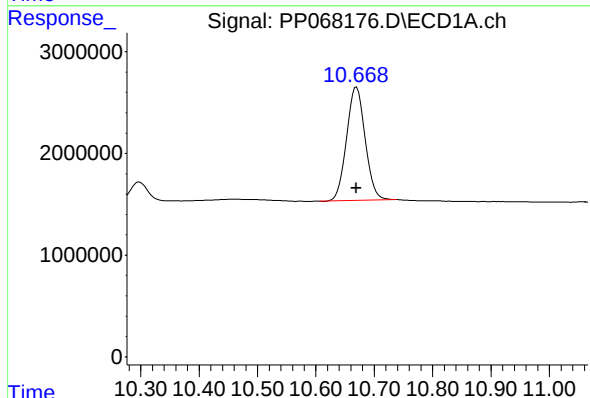
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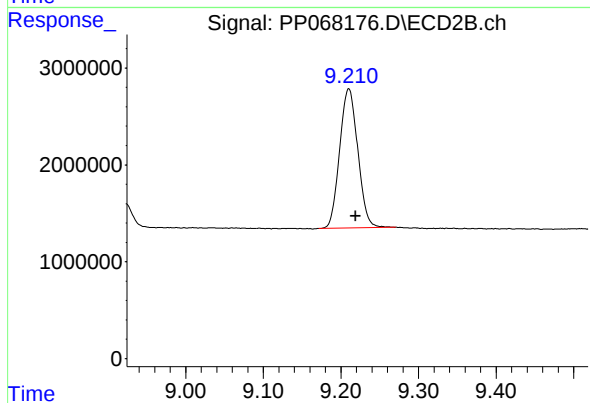
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 18166459
Conc: 17.98 ng/ml



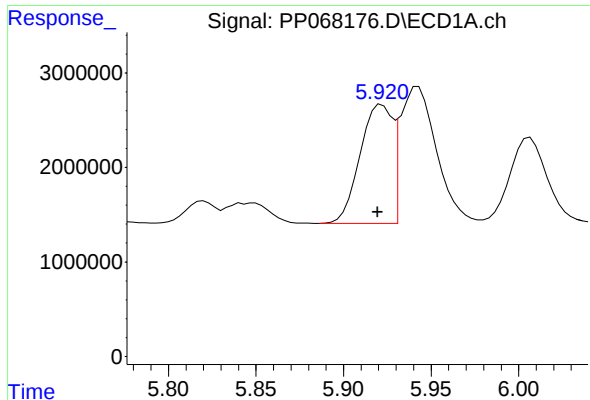
#2 Decachlorobiphenyl

R.T.: 10.670 min
Delta R.T.: 0.000 min
Response: 24656815
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.009 min
Response: 23407491
Conc: 20.87 ng/ml



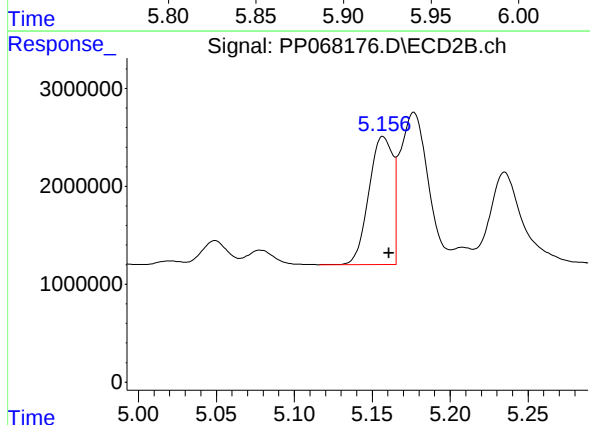
#3 AR-1016-1

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 16123319
Conc: 487.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164342BS

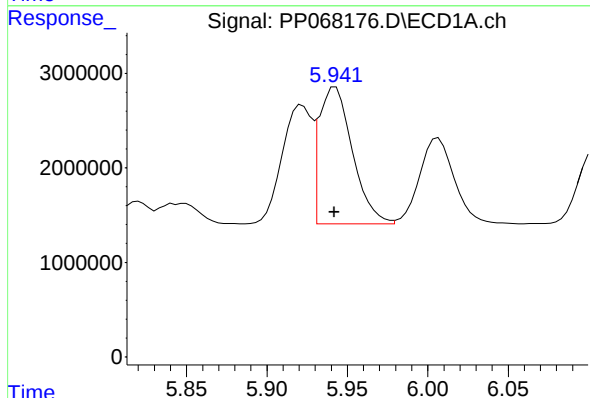
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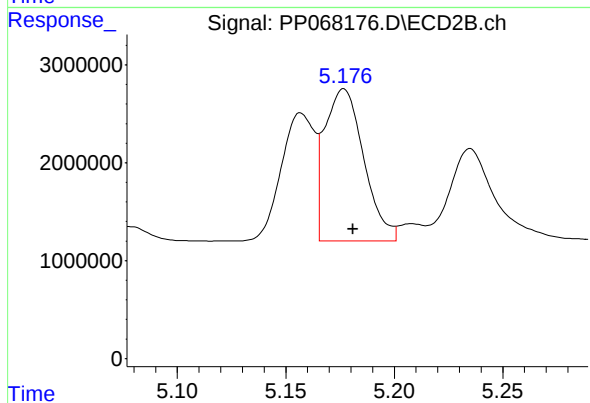
#3 AR-1016-1

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 14045250
Conc: 401.44 ng/ml



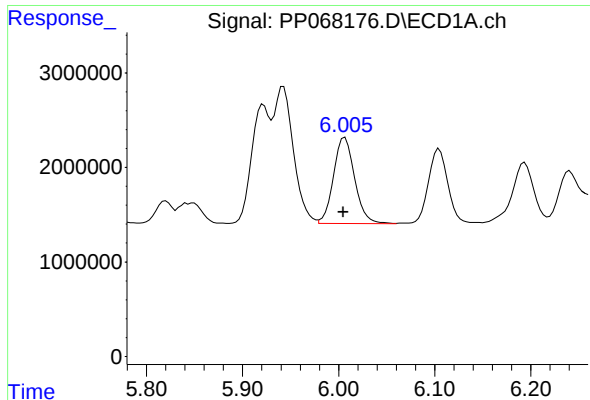
#4 AR-1016-2

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 21046992
Conc: 431.55 ng/ml



#4 AR-1016-2

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 19490974
Conc: 404.64 ng/ml



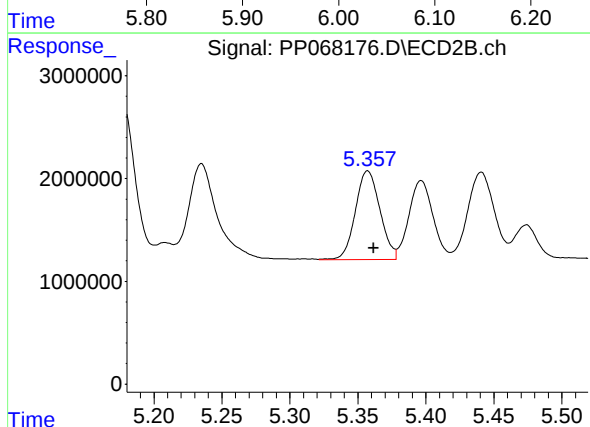
#5 AR-1016-3

R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 13809102
Conc: 438.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164342BS

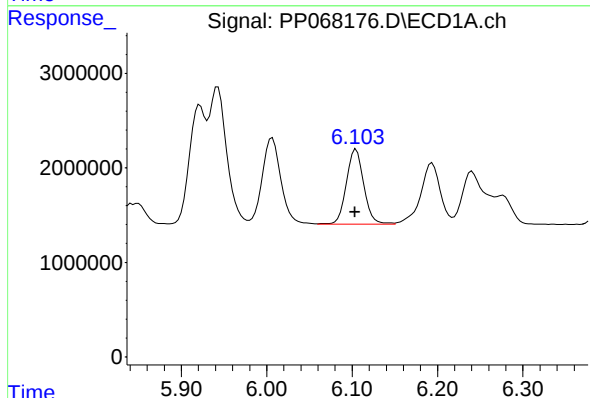
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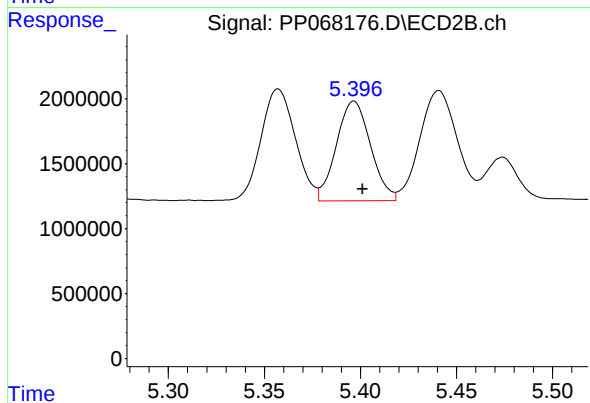
#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 10885330
Conc: 404.10 ng/ml



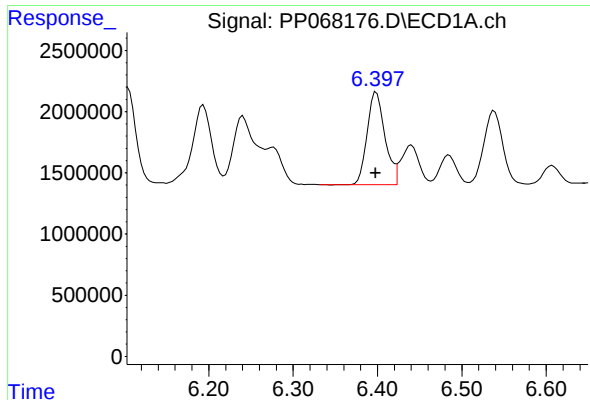
#6 AR-1016-4

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 11220584
Conc: 435.86 ng/ml



#6 AR-1016-4

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 9463645
Conc: 392.93 ng/ml



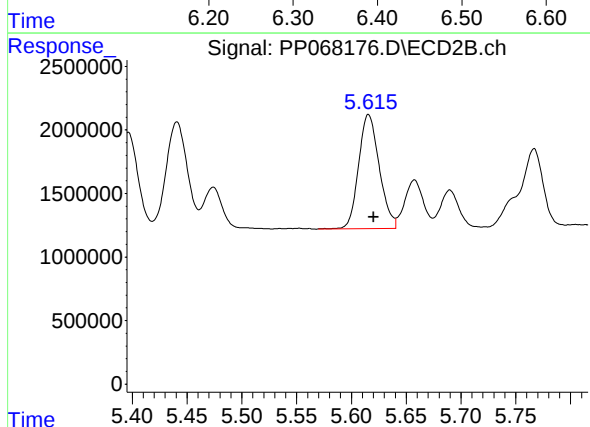
#7 AR-1016-5

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 11091565
Conc: 409.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164342BS

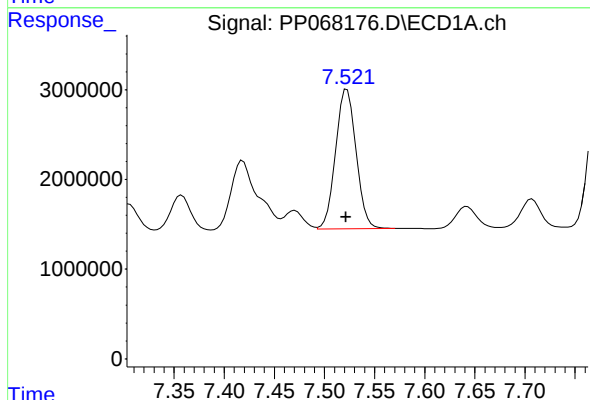
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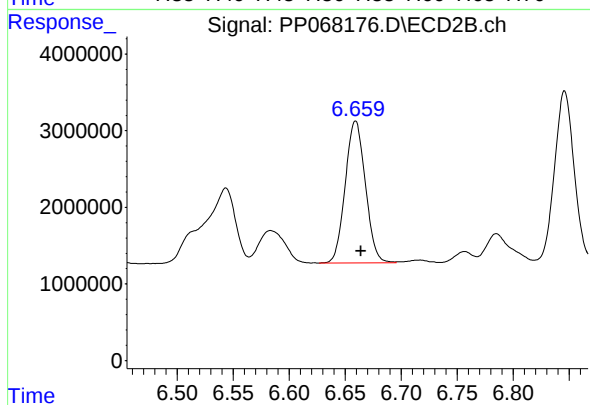
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.005 min
Response: 11804780
Conc: 388.19 ng/ml



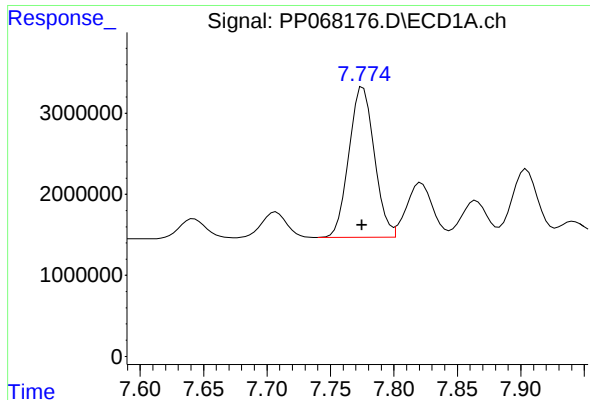
#31 AR-1260-1

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 22118709
Conc: 409.43 ng/ml



#31 AR-1260-1

R.T.: 6.659 min
Delta R.T.: -0.005 min
Response: 23156819
Conc: 406.53 ng/ml



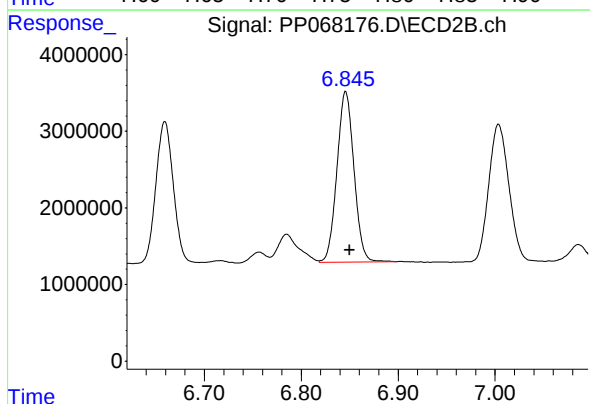
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 25853285
Conc: 408.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164342BS

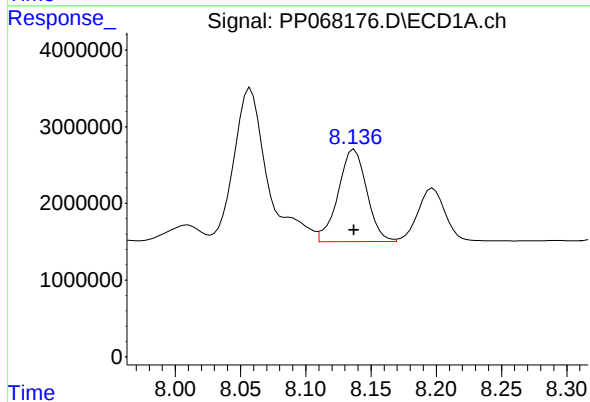
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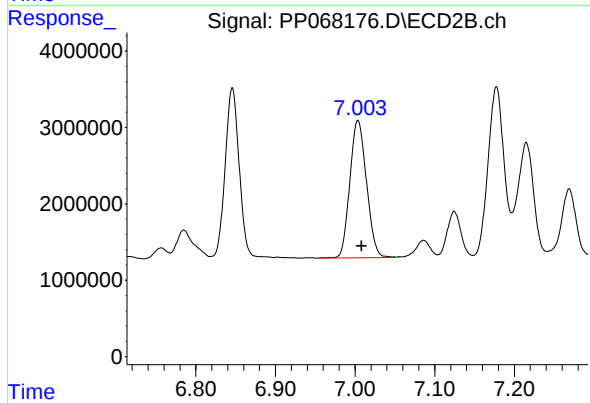
#32 AR-1260-2

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 27111757
Conc: 406.45 ng/ml



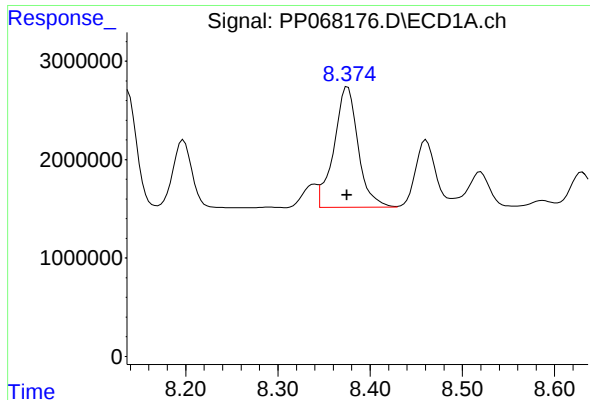
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 18390752
Conc: 354.70 ng/ml



#33 AR-1260-3

R.T.: 7.004 min
Delta R.T.: -0.005 min
Response: 26078363
Conc: 409.39 ng/ml



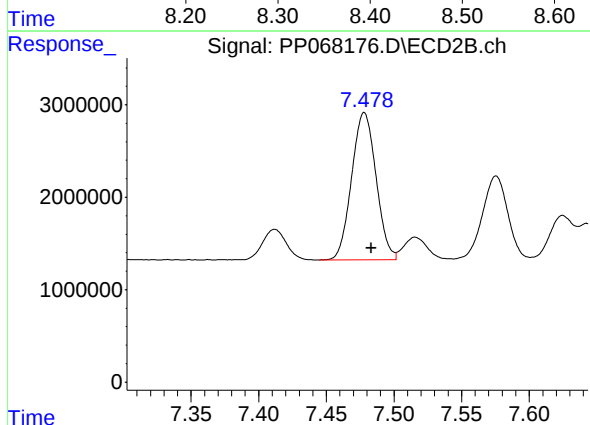
#34 AR-1260-4

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 22268749
Conc: 369.95 ng/ml

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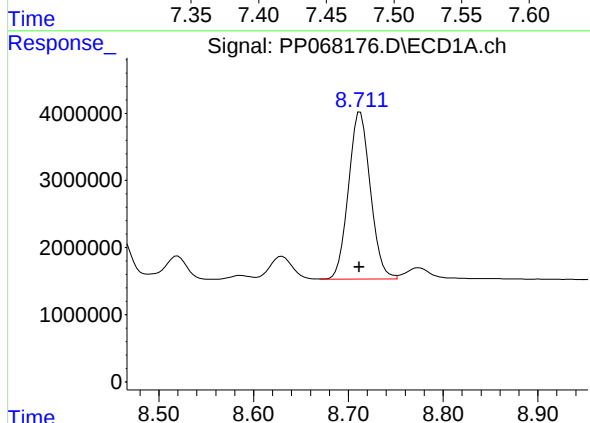
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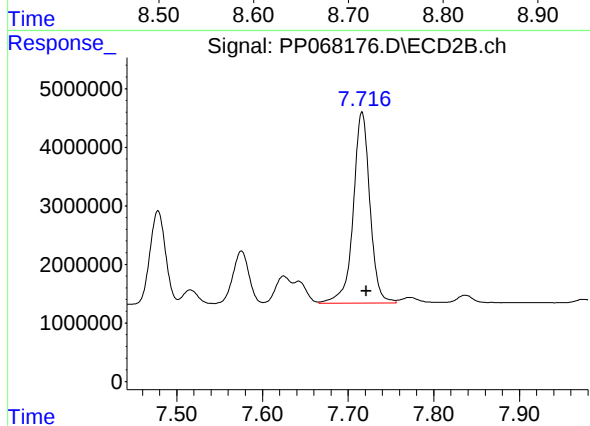
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.005 min
Response: 20036793
Conc: 362.38 ng/ml



#35 AR-1260-5

R.T.: 8.713 min
Delta R.T.: 0.000 min
Response: 39982679
Conc: 371.20 ng/ml



#35 AR-1260-5

R.T.: 7.716 min
Delta R.T.: -0.005 min
Response: 44237539
Conc: 361.72 ng/ml