

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021825\
 Data File : PP069806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 11:17
 Operator : YP\AJ
 Sample : PB166749BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166749BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/19/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 11:29:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 29 00:13:21 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...	4.523	3.830	32612057	21132723	22.782m	23.677m
2) SA Decachlor...	10.253	8.890	24127209	26317481	22.076	23.530
Target Compounds						
3) L1 AR-1016-1	5.676	4.919	19195632	15061114	414.297m	461.784m
4) L1 AR-1016-2	5.699	4.939	30883835	20847516	454.996	463.707m
5) L1 AR-1016-3	5.761	5.117	18587186	11747081	436.354	472.074
6) L1 AR-1016-4	5.859	5.158	15551996	9290320	444.337	460.002
7) L1 AR-1016-5	6.151	5.373	15004313	11888940	453.871m	443.222
31) L7 AR-1260-1	7.271	6.412	26965611	25431356	461.453	527.299
32) L7 AR-1260-2	7.525	6.599	34544479	32435384	443.943	529.094
33) L7 AR-1260-3	7.883	6.753	23844708	28420446	381.398	472.442m
34) L7 AR-1260-4	8.107	7.226	26104297	21100695	395.659	454.094
35) L7 AR-1260-5	8.428	7.467	50771615	50232135	387.789	451.951

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

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Acq On : 18 Feb 2025 11:17
Operator : YP\AJ
Sample : PB166749BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

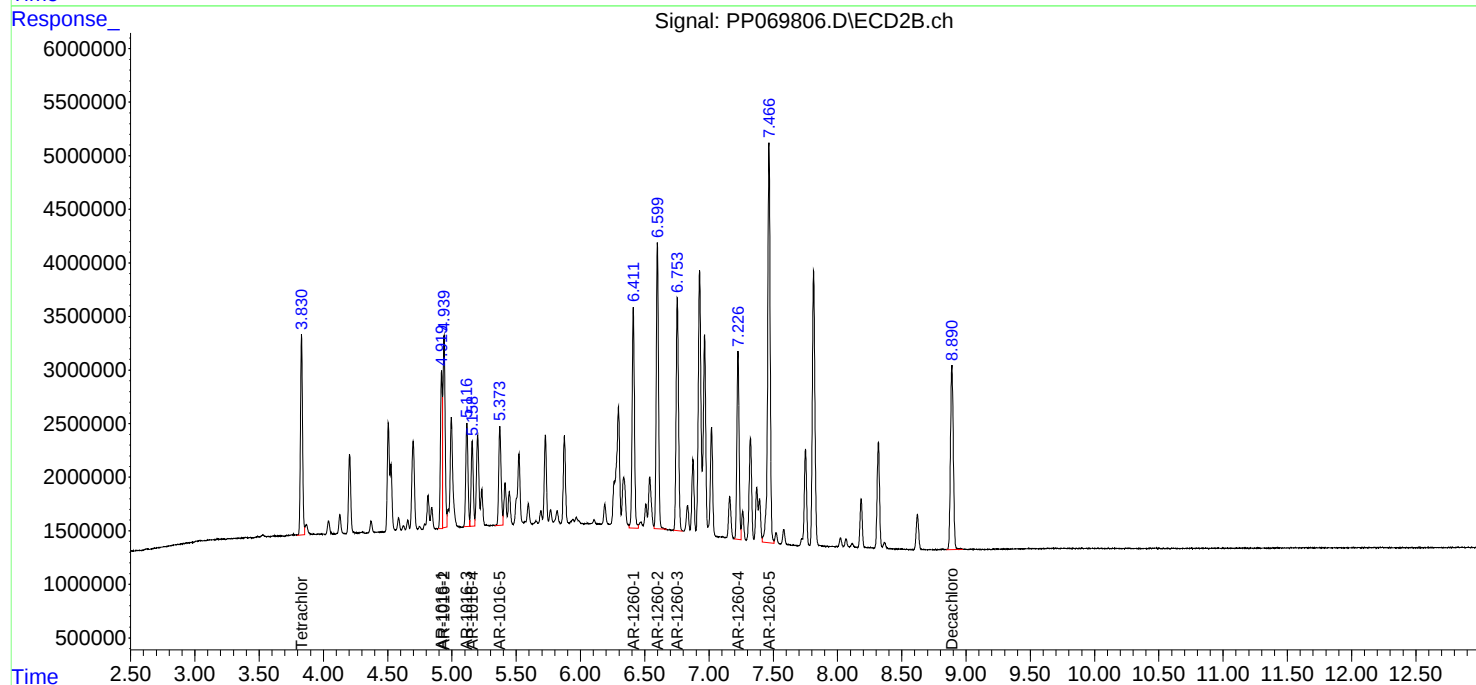
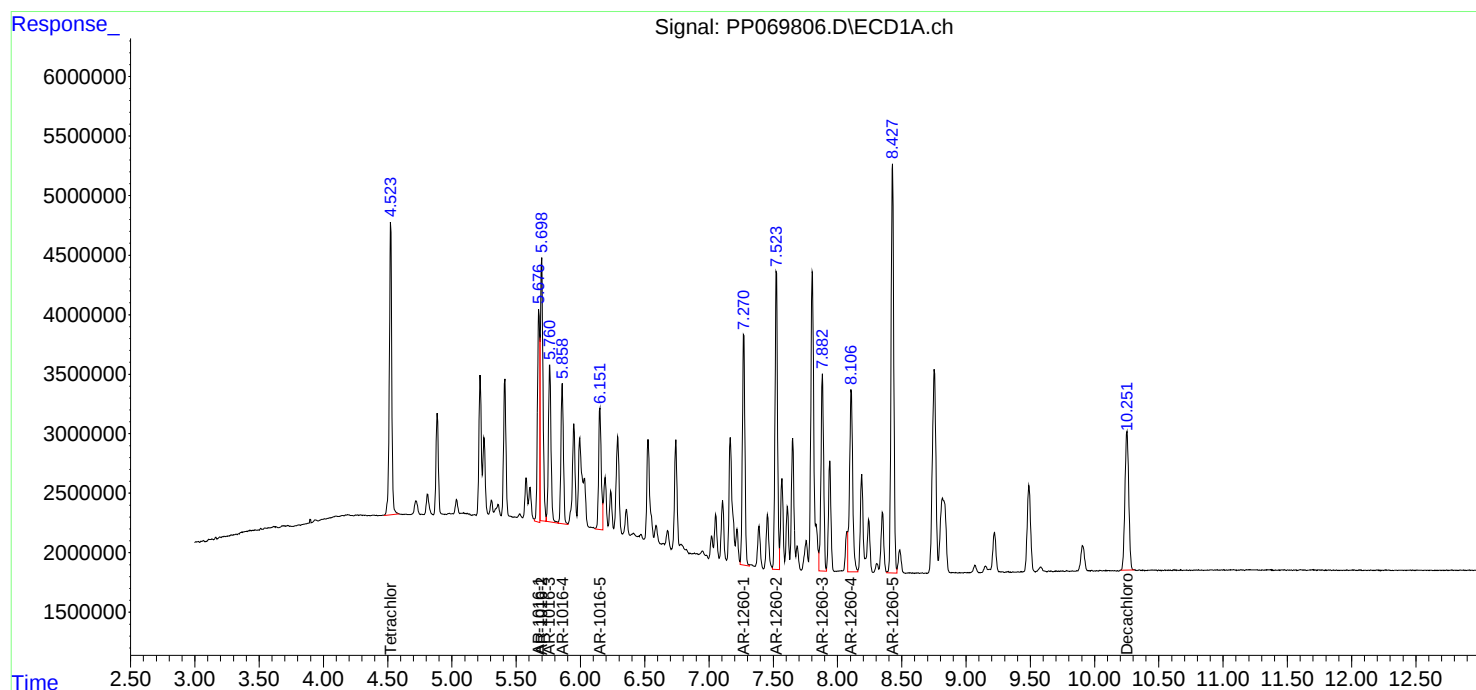
Instrument :
ECD_P
ClientSampleId :
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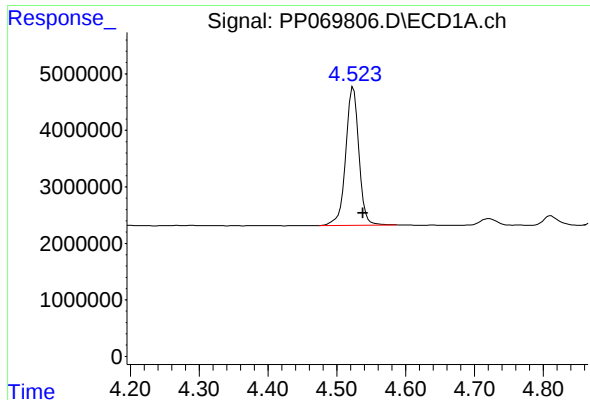
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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Response via : Initial Calibration
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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





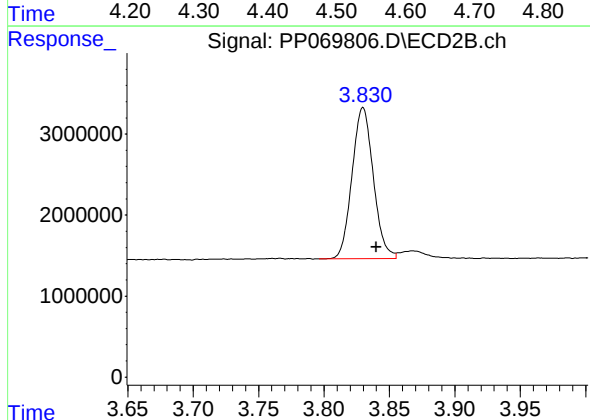
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 32612057
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166749BS

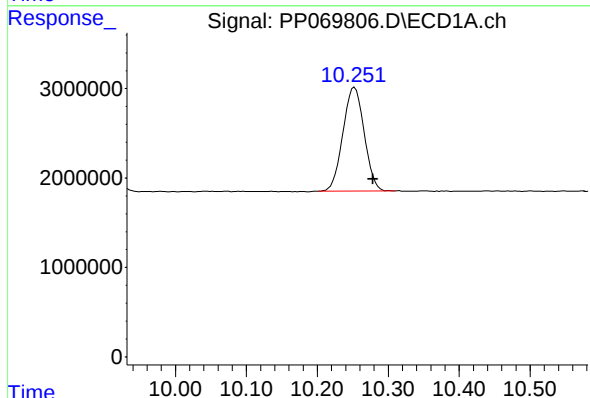
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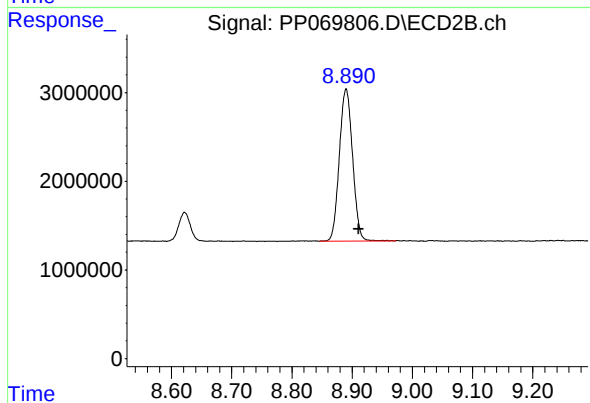
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 21132723
Conc: 23.68 ng/ml



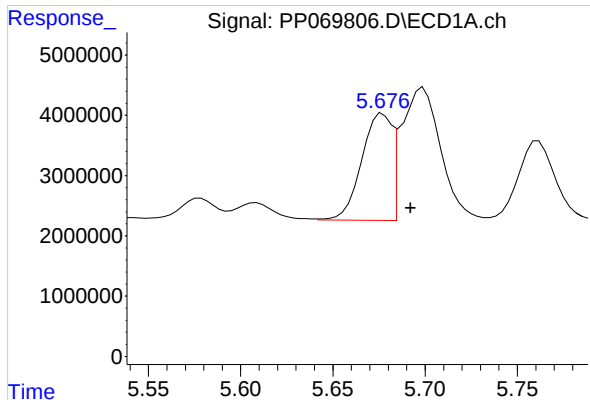
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 24127209
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 26317481
Conc: 23.53 ng/ml



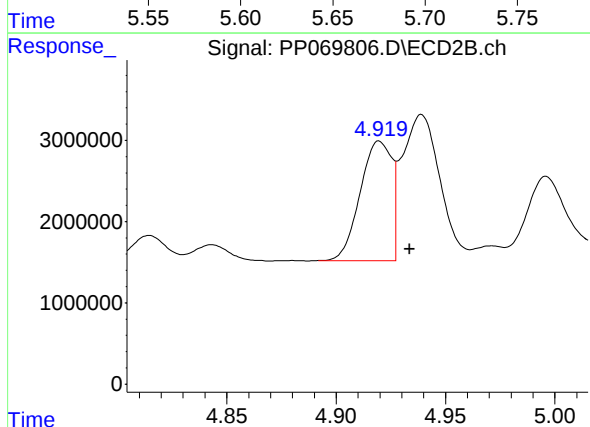
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 19195632
Conc: 414.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166749BS

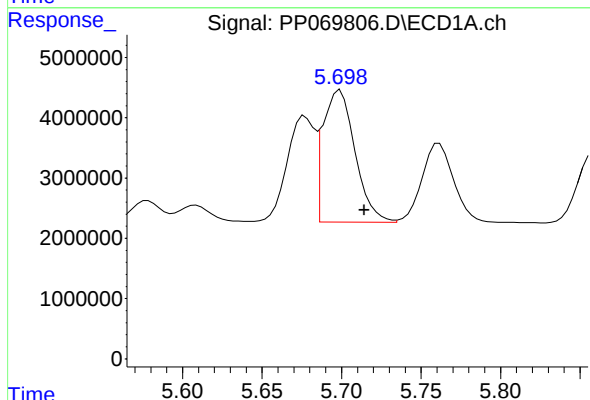
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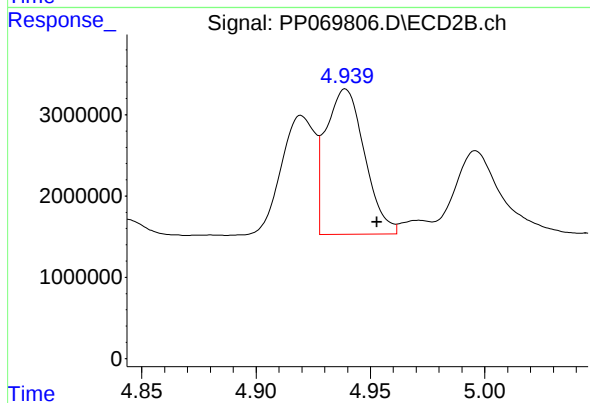
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.014 min
Response: 15061114
Conc: 461.78 ng/ml m



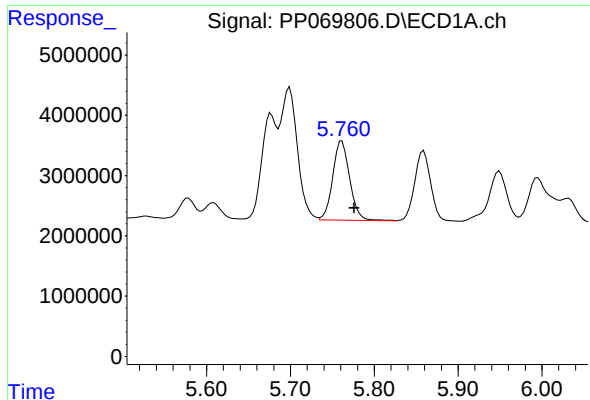
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 30883835
Conc: 455.00 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 20847516
Conc: 463.71 ng/ml m



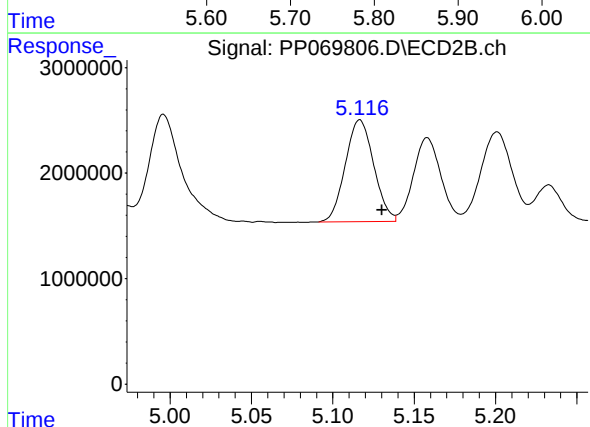
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 18587186
Conc: 436.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166749BS

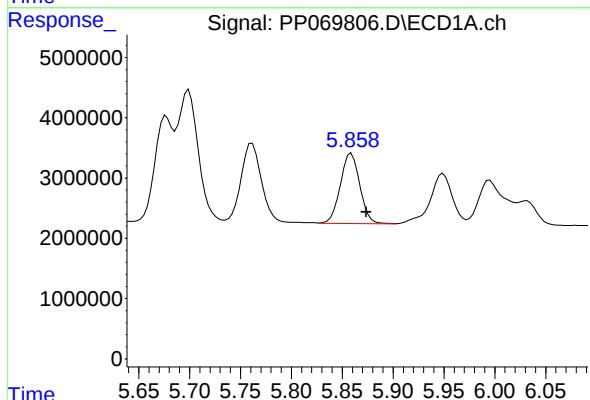
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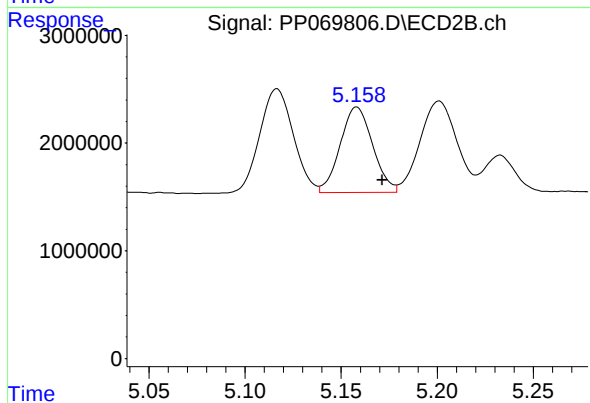
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.014 min
Response: 11747081
Conc: 472.07 ng/ml



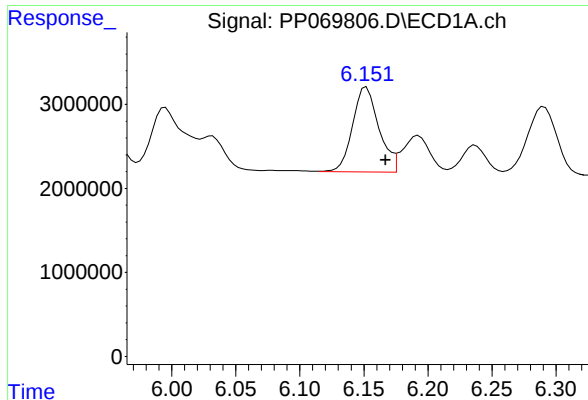
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 15551996
Conc: 444.34 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.014 min
Response: 9290320
Conc: 460.00 ng/ml



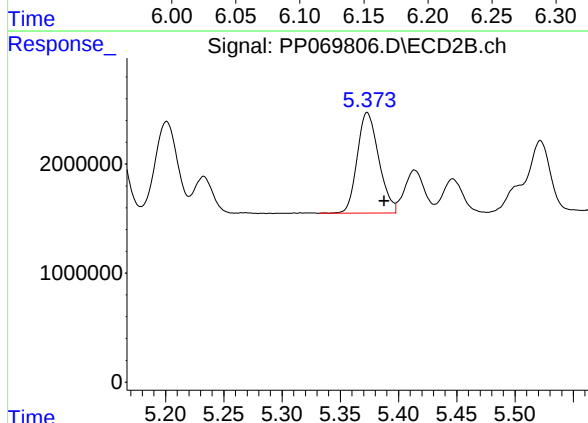
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 15004313
Conc: 453.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166749BS

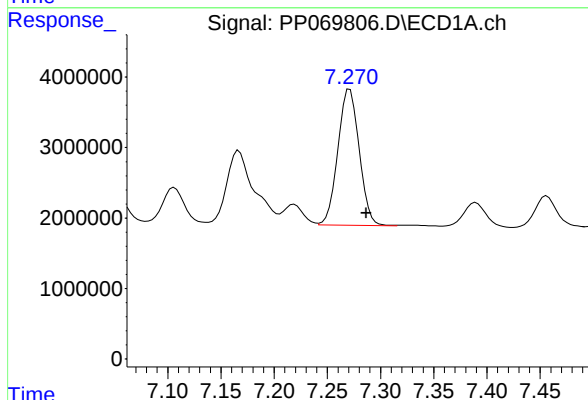
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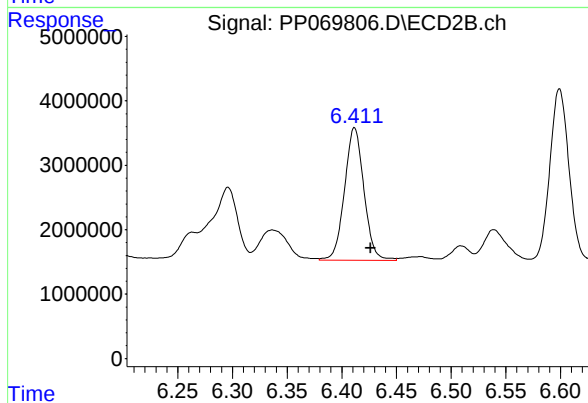
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 11888940
Conc: 443.22 ng/ml



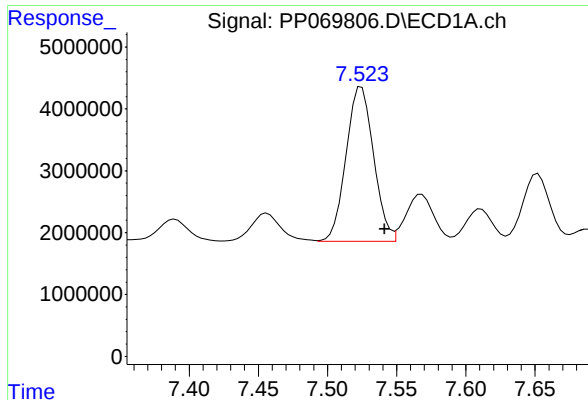
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.016 min
Response: 26965611
Conc: 461.45 ng/ml



#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 25431356
Conc: 527.30 ng/ml



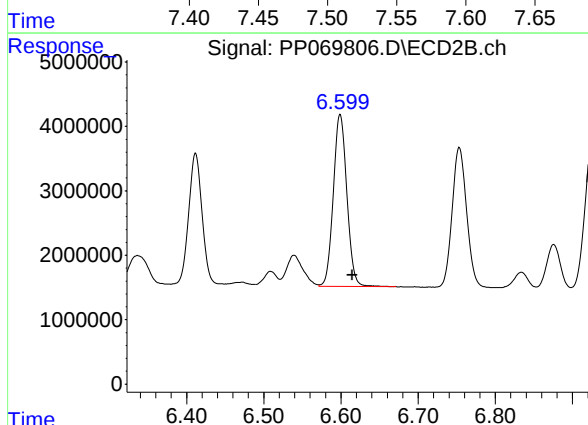
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.017 min
Response: 34544479
Conc: 443.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166749BS

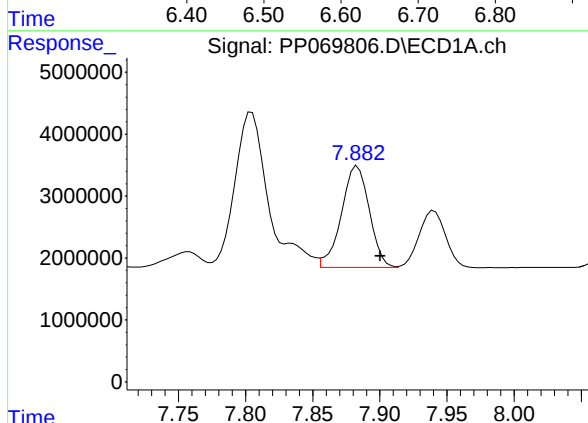
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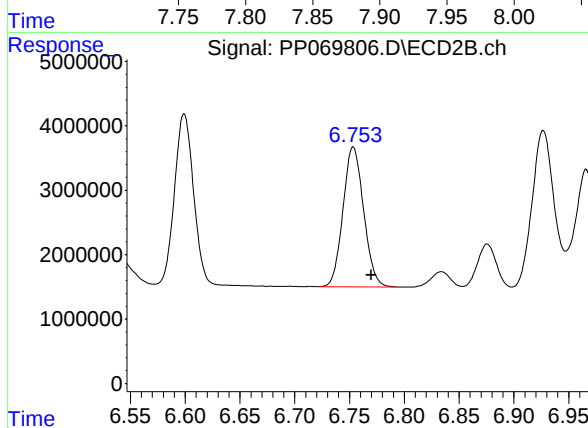
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 32435384
Conc: 529.09 ng/ml



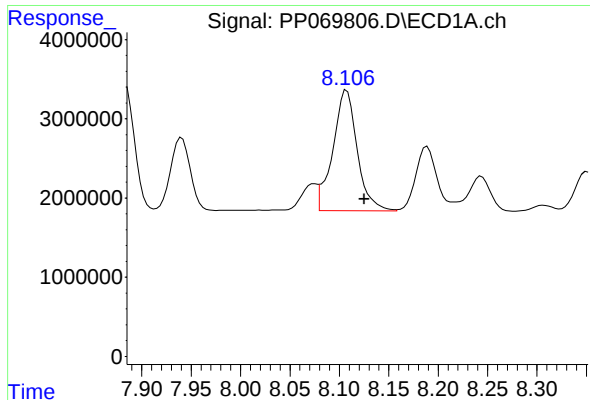
#33 AR-1260-3

R.T.: 7.883 min
Delta R.T.: -0.017 min
Response: 23844708
Conc: 381.40 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 28420446
Conc: 472.44 ng/ml m



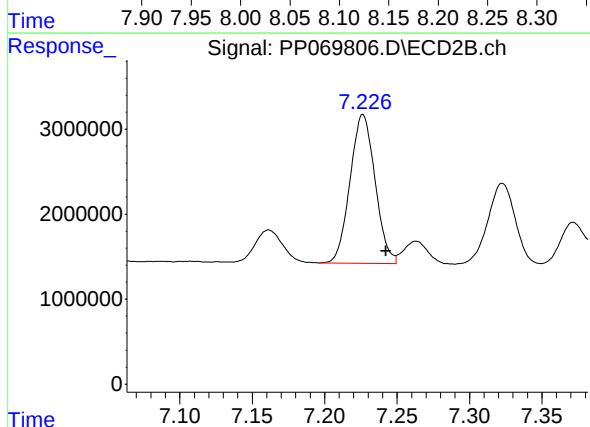
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.018 min
Response: 26104297
Conc: 395.66 ng/ml

Instrument :
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ClientSampleId :
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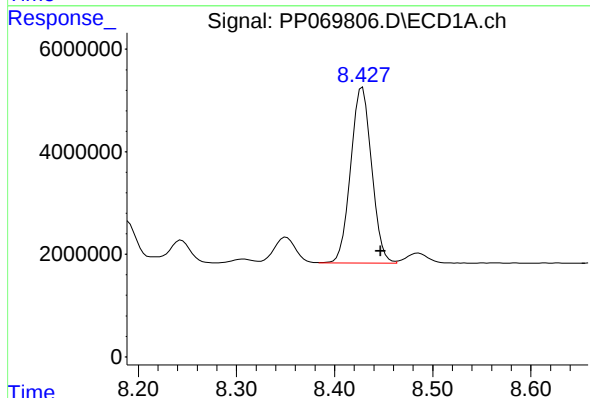
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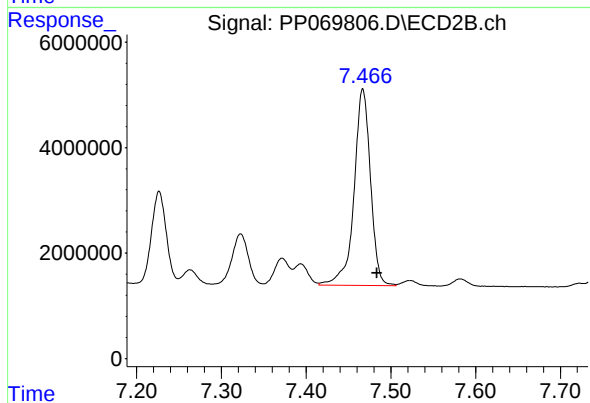
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 21100695
Conc: 454.09 ng/ml



#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 50771615
Conc: 387.79 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 50232135
Conc: 451.95 ng/ml