

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021225\
 Data File : PP069691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 17:53
 Operator : YP\AJ
 Sample : PB166695BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166695BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/13/2025
 Supervised By :Ankita Jodhani 02/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 22:28:17 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...	4.533	3.836	36643243	22312057	25.598	24.998
2) SA Decachlor...	10.262	8.895	26284289	25572788	24.050	22.864
Target Compounds						
3) L1 AR-1016-1	5.686	4.926	22905082	16207364	494.358	496.929m
4) L1 AR-1016-2	5.708	4.945	33387780	20887492	491.885	464.596m
5) L1 AR-1016-3	5.770	5.123	20397048	12019247	478.842	483.011
6) L1 AR-1016-4	5.867	5.165	16959509	9560328	484.551	473.371
7) L1 AR-1016-5	6.160	5.380	15326700	12388046	463.623	461.829
31) L7 AR-1260-1	7.279	6.417	28010593	24686509	479.336	511.855
32) L7 AR-1260-2	7.532	6.606	35653417	31339860	458.194	511.223
33) L7 AR-1260-3	7.891	6.759	23877075	28104716	381.916	467.194m
34) L7 AR-1260-4	8.115	7.232	25517208	19849567	386.761	427.169
35) L7 AR-1260-5	8.436	7.472	50252461	48615312	383.824	437.404

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

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Data File : PP069691.D
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Acq On : 12 Feb 2025 17:53
Operator : YP\AJ
Sample : PB166695BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

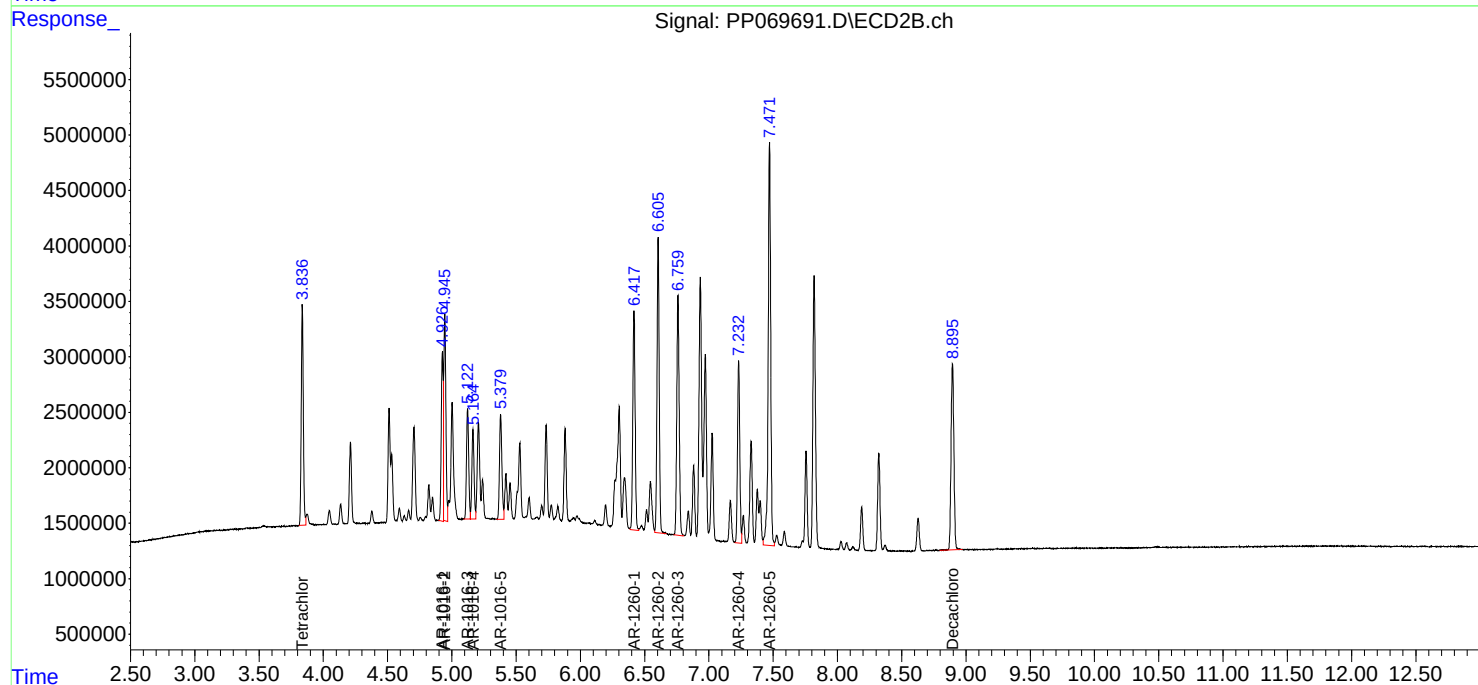
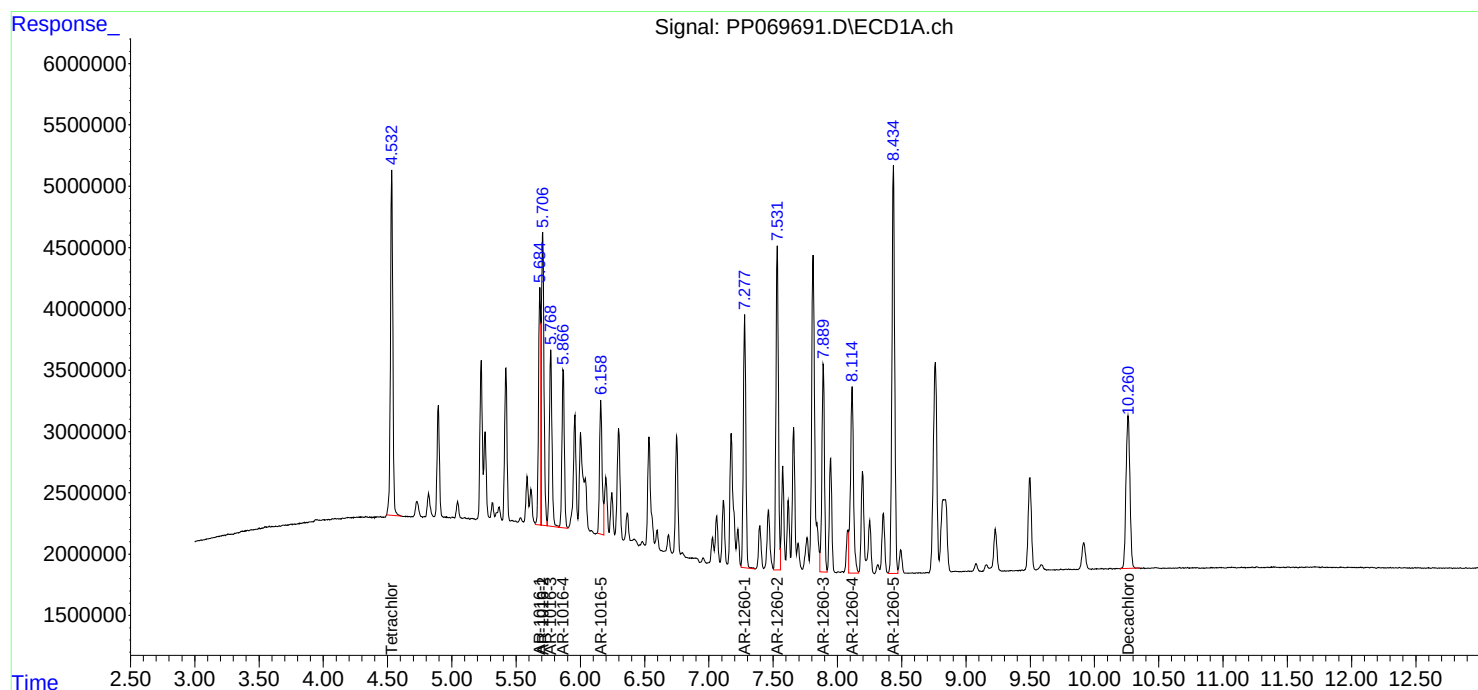
Instrument :
ECD_P
ClientSampleId :
PB166695BSD

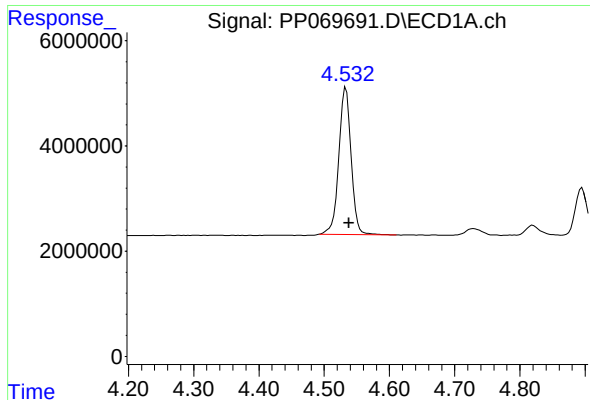
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





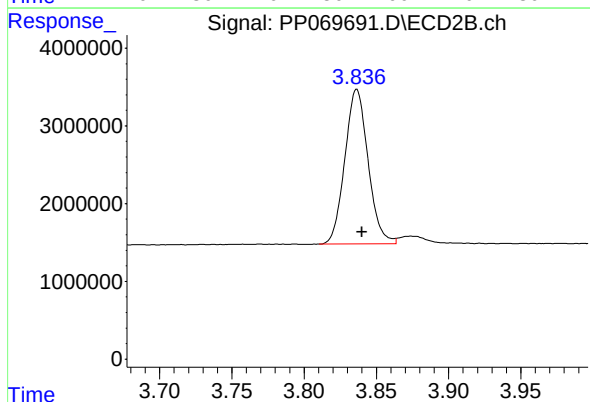
#1 Tetrachloro-m-xylene

R.T.: 4.533 min
Delta R.T.: -0.005 min
Response: 36643243
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BSD

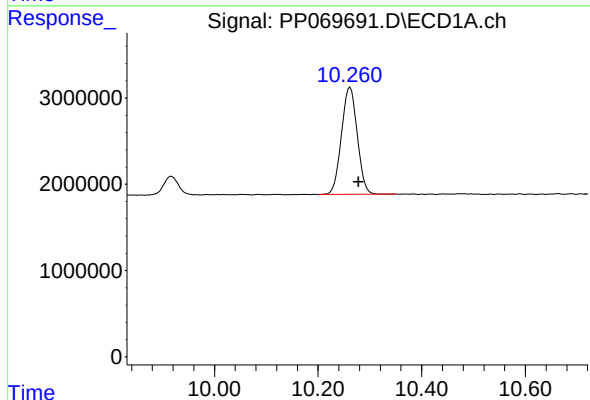
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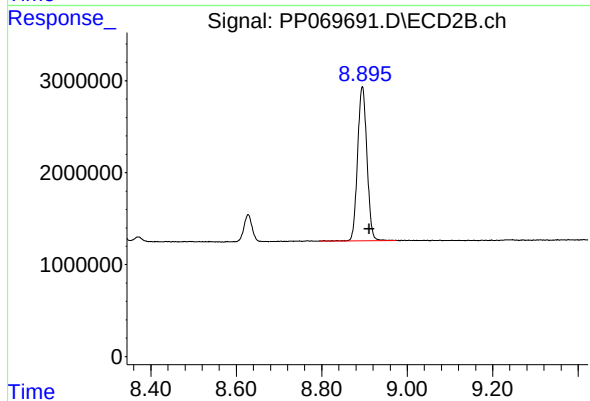
#1 Tetrachloro-m-xylene

R.T.: 3.836 min
Delta R.T.: -0.004 min
Response: 22312057
Conc: 25.00 ng/ml



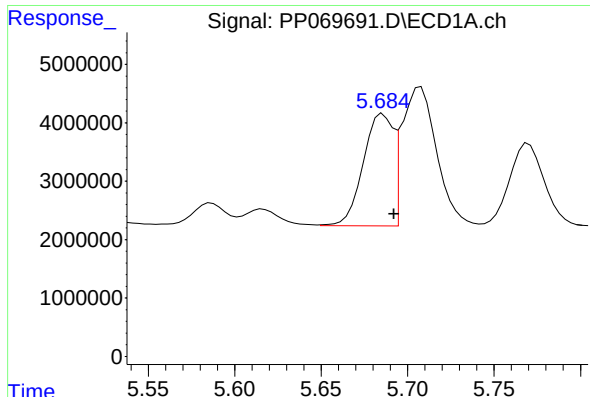
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: -0.017 min
Response: 26284289
Conc: 24.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: -0.016 min
Response: 25572788
Conc: 22.86 ng/ml



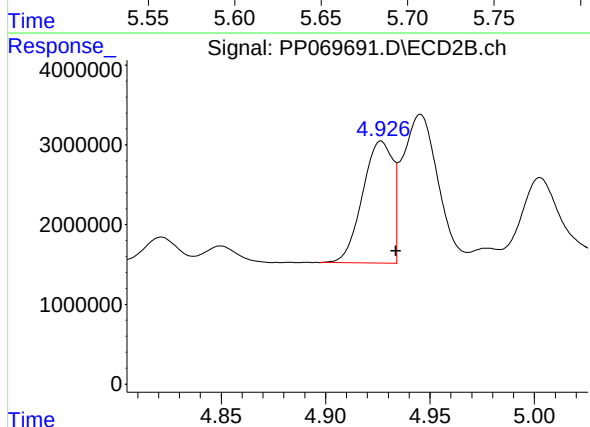
#3 AR-1016-1

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 22905082
Conc: 494.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BSD

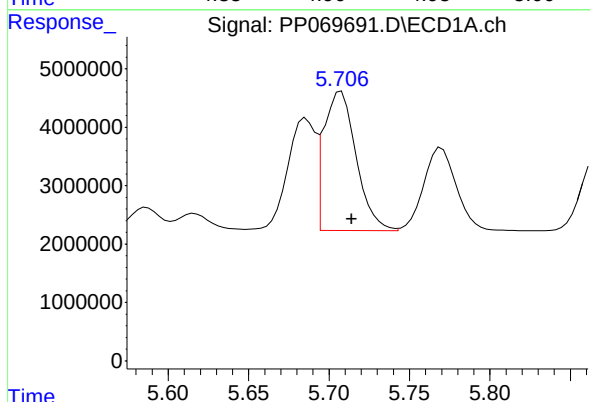
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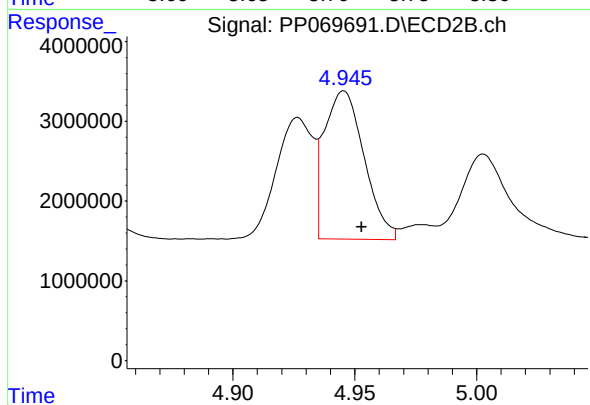
#3 AR-1016-1

R.T.: 4.926 min
Delta R.T.: -0.007 min
Response: 16207364
Conc: 496.93 ng/ml



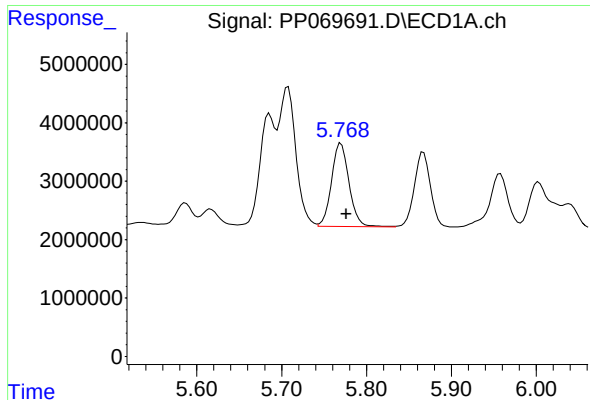
#4 AR-1016-2

R.T.: 5.708 min
Delta R.T.: -0.007 min
Response: 33387780
Conc: 491.89 ng/ml



#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 20887492
Conc: 464.60 ng/ml



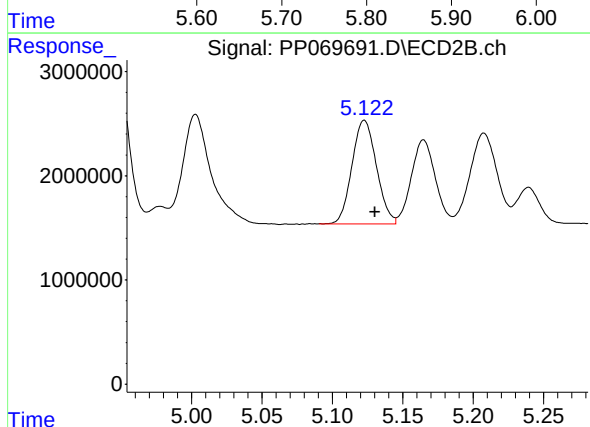
#5 AR-1016-3

R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 20397048
Conc: 478.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BSD

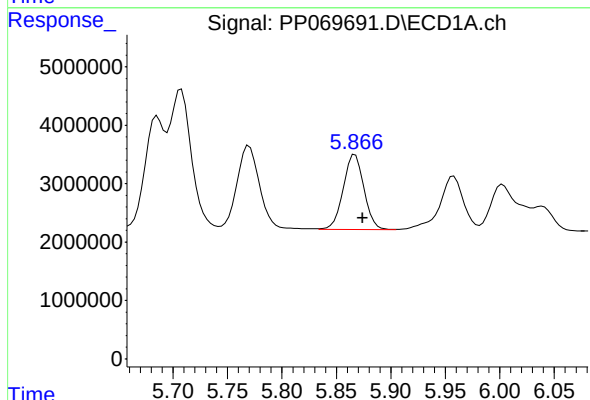
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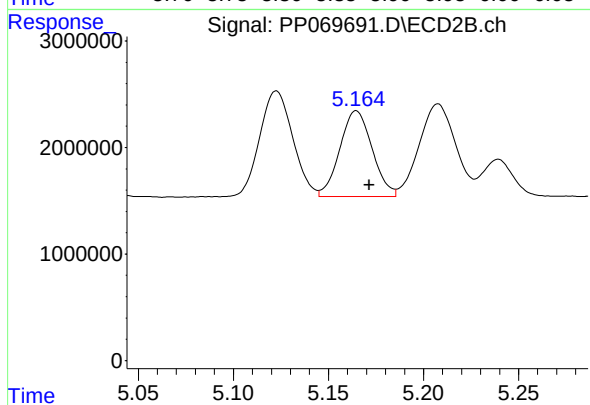
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.008 min
Response: 12019247
Conc: 483.01 ng/ml



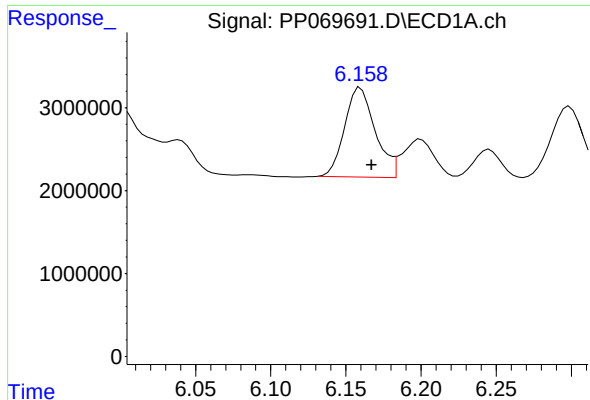
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 16959509
Conc: 484.55 ng/ml



#6 AR-1016-4

R.T.: 5.165 min
Delta R.T.: -0.007 min
Response: 9560328
Conc: 473.37 ng/ml



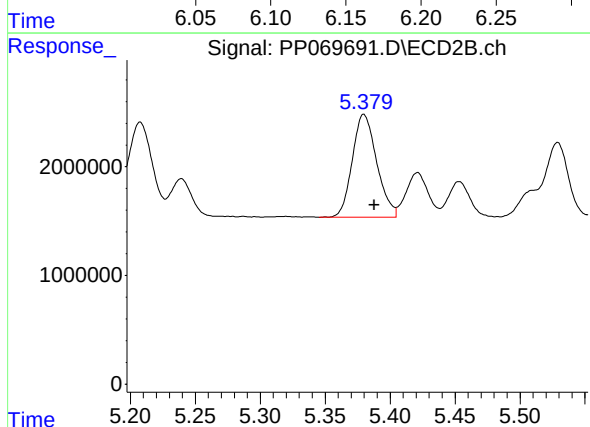
#7 AR-1016-5

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 15326700
Conc: 463.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BSD

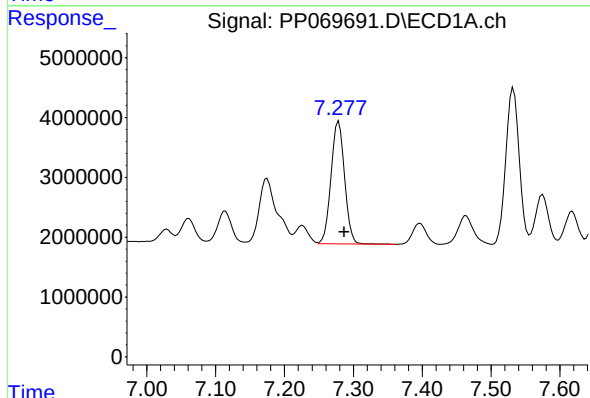
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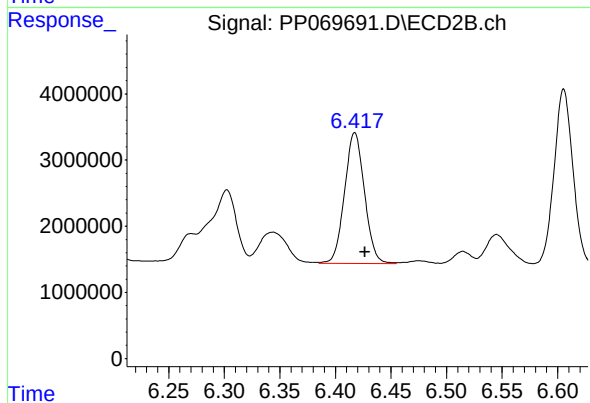
#7 AR-1016-5

R.T.: 5.380 min
Delta R.T.: -0.008 min
Response: 12388046
Conc: 461.83 ng/ml



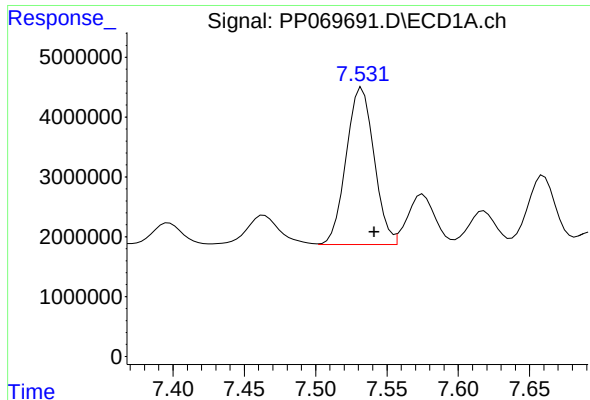
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 28010593
Conc: 479.34 ng/ml



#31 AR-1260-1

R.T.: 6.417 min
Delta R.T.: -0.009 min
Response: 24686509
Conc: 511.85 ng/ml



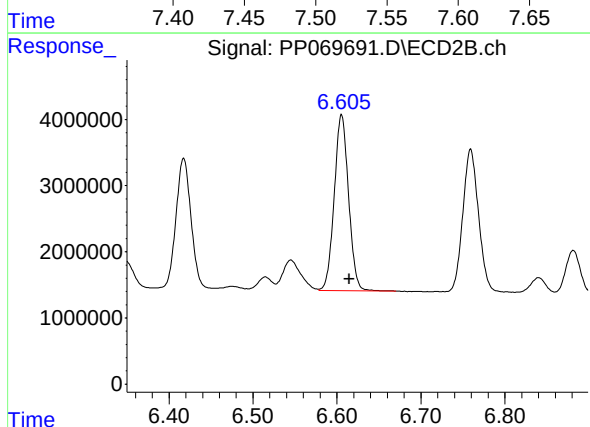
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 35653417
Conc: 458.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166695BSD

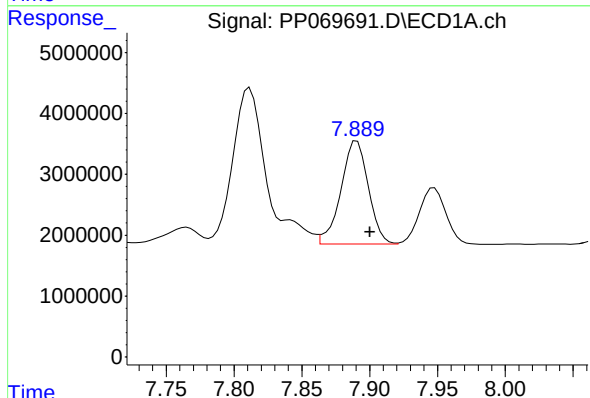
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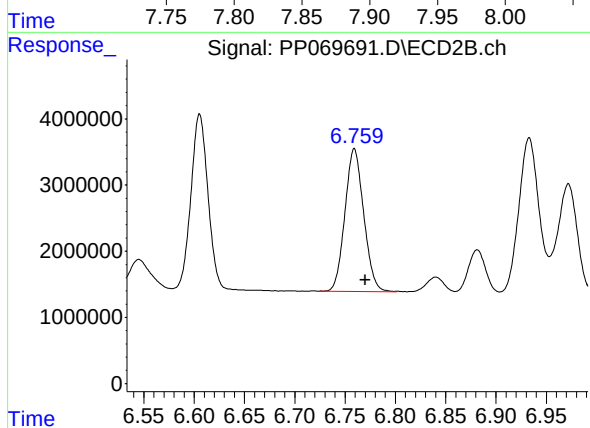
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 31339860
Conc: 511.22 ng/ml



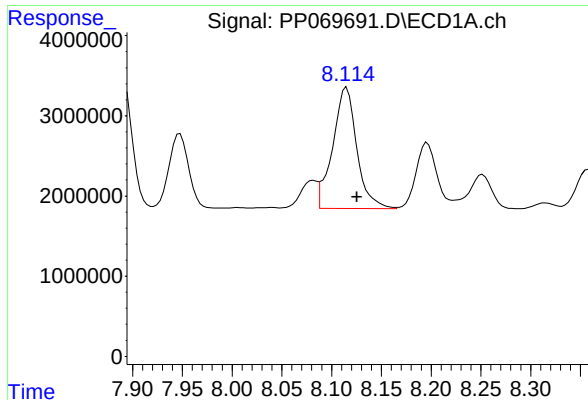
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.010 min
Response: 23877075
Conc: 381.92 ng/ml



#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: -0.011 min
Response: 28104716
Conc: 467.19 ng/ml m



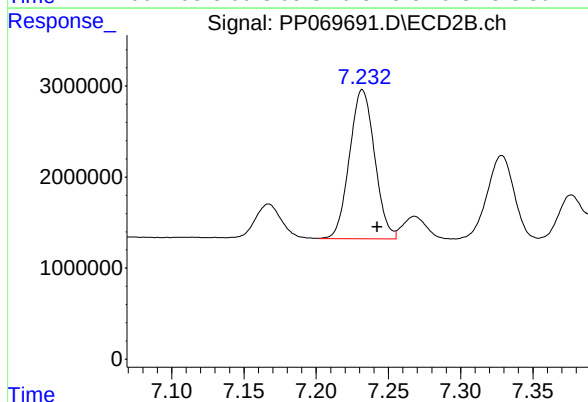
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.010 min
Response: 25517208
Conc: 386.76 ng/ml

Instrument :
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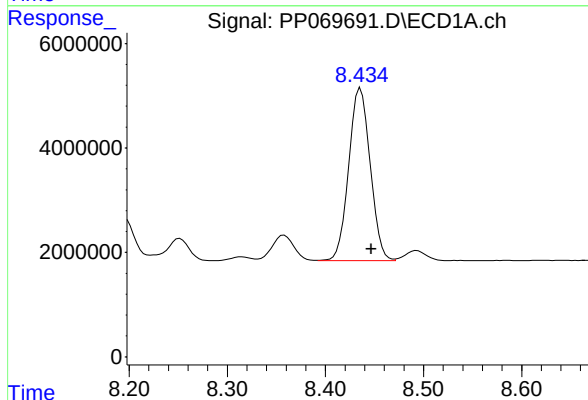
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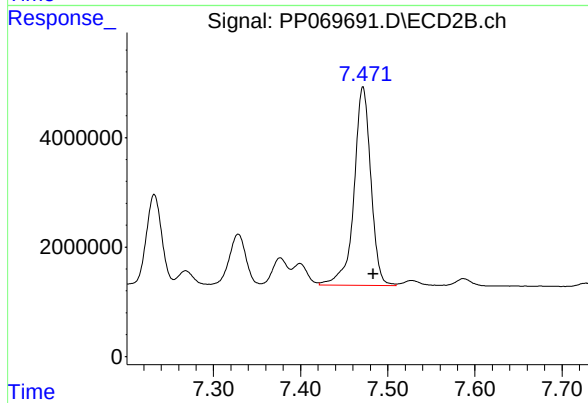
#34 AR-1260-4

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 19849567
Conc: 427.17 ng/ml



#35 AR-1260-5

R.T.: 8.436 min
Delta R.T.: -0.011 min
Response: 50252461
Conc: 383.82 ng/ml



#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: -0.012 min
Response: 48615312
Conc: 437.40 ng/ml