

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 08:26
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 11:56:39 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...	4.528	3.832	79878399	47912020	55.801	53.681m
2) SA Decachlor...	10.256	8.890	57721003	57398677	52.815	51.318
Target Compounds						
3) L1 AR-1016-1	5.681	4.922	24546289	16618686	529.780	509.541m
4) L1 AR-1016-2	5.703	4.941	35892177	23267864	528.781	517.542
5) L1 AR-1016-3	5.765	5.119	21792585	13340233	511.604	536.097
6) L1 AR-1016-4	5.863	5.160	18396820	10329989	525.616	511.480
7) L1 AR-1016-5	6.156	5.375	16597299	14253728	502.058	531.382m
31) L7 AR-1260-1	7.275	6.414	29919445	25482579	512.001	528.361
32) L7 AR-1260-2	7.528	6.601	38788502	33381984	498.484	544.535
33) L7 AR-1260-3	7.887	6.755	32420694	28999648	518.571	482.071m
34) L7 AR-1260-4	8.111	7.228	32842365	25952369	497.787	558.503
35) L7 AR-1260-5	8.432	7.468	66092349	63086888	504.807	567.608

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

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Acq On : 19 Feb 2025 08:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

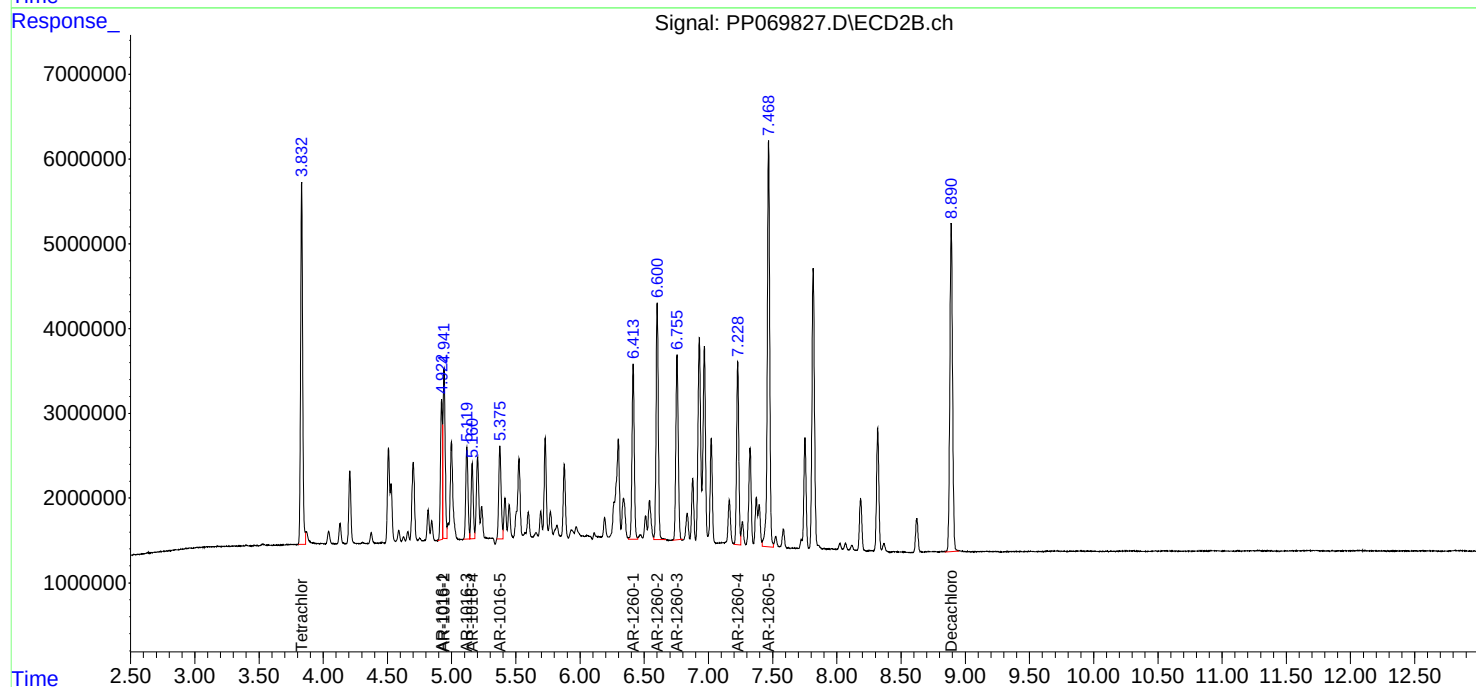
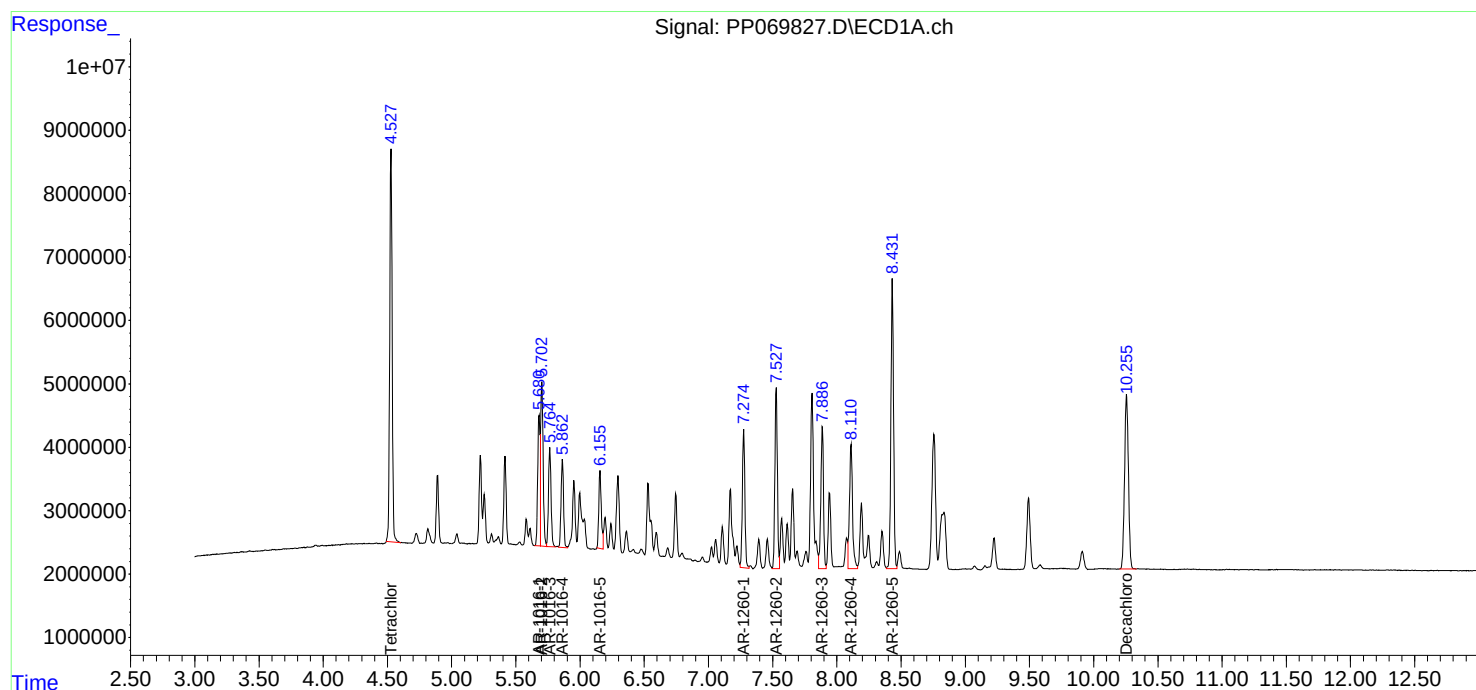
Instrument :
ECD_P
ClientSampleId :
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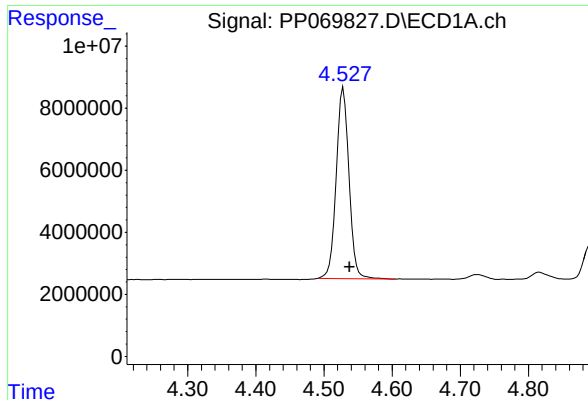
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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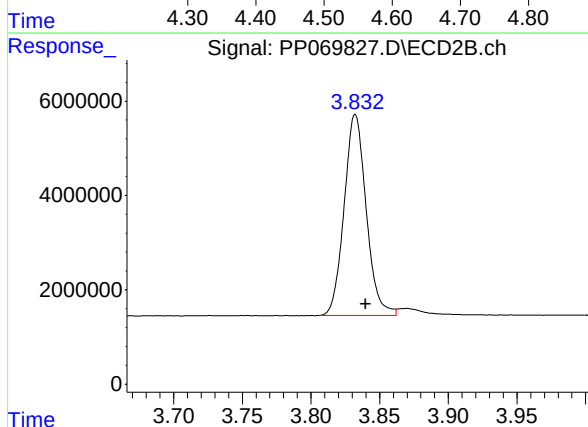
#1 Tetrachloro-m-xylene

R.T.: 4.528 min
Delta R.T.: -0.010 min
Response: 79878399
Conc: 55.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

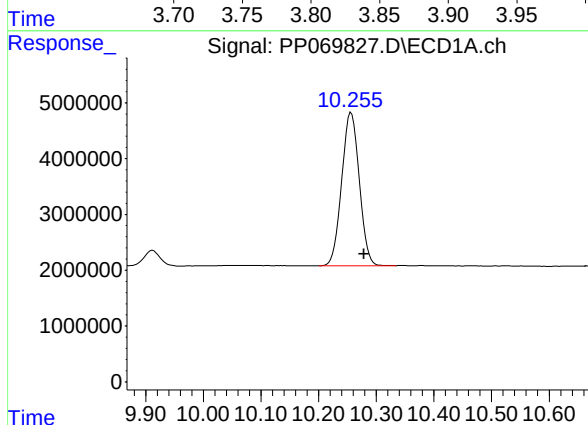
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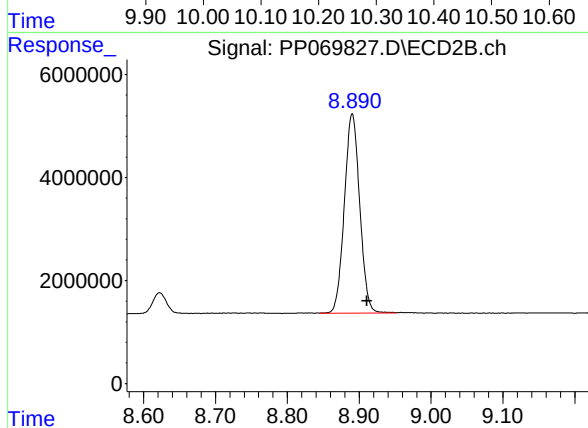
#1 Tetrachloro-m-xylene

R.T.: 3.832 min
Delta R.T.: -0.008 min
Response: 47912020
Conc: 53.68 ng/ml



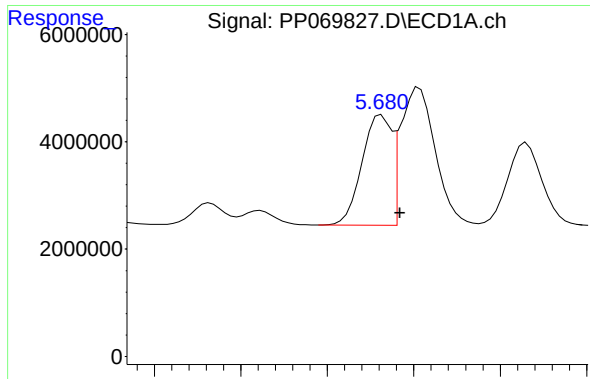
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 57721003
Conc: 52.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.890 min
Delta R.T.: -0.021 min
Response: 57398677
Conc: 51.32 ng/ml



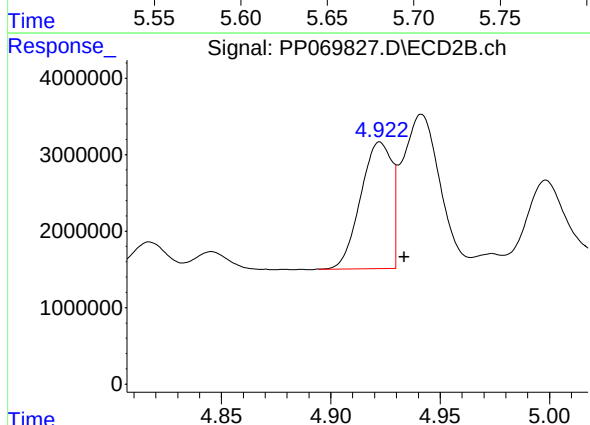
#3 AR-1016-1

R.T.: 5.681 min
Delta R.T.: -0.011 min
Response: 24546289
Conc: 529.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

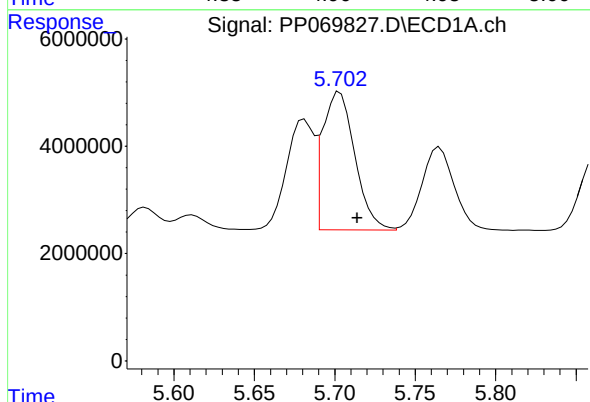
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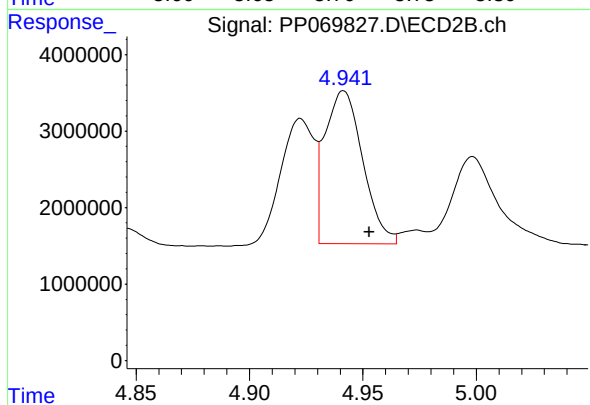
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.012 min
Response: 16618686
Conc: 509.54 ng/ml



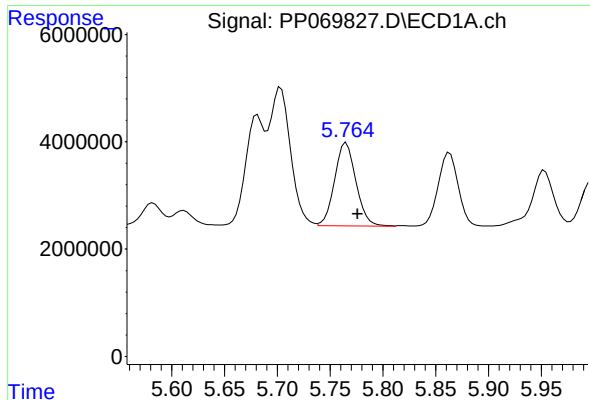
#4 AR-1016-2

R.T.: 5.703 min
Delta R.T.: -0.011 min
Response: 35892177
Conc: 528.78 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.011 min
Response: 23267864
Conc: 517.54 ng/ml



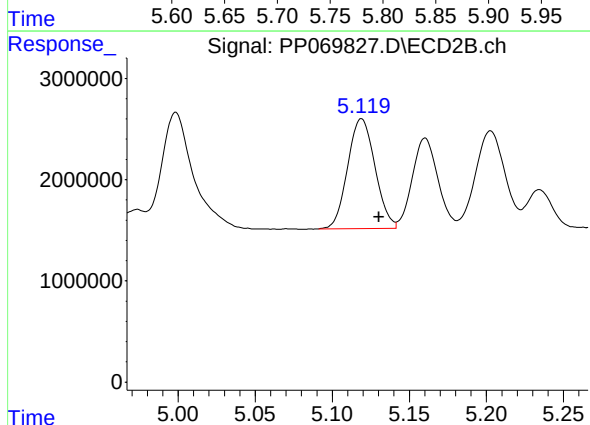
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 21792585
Conc: 511.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

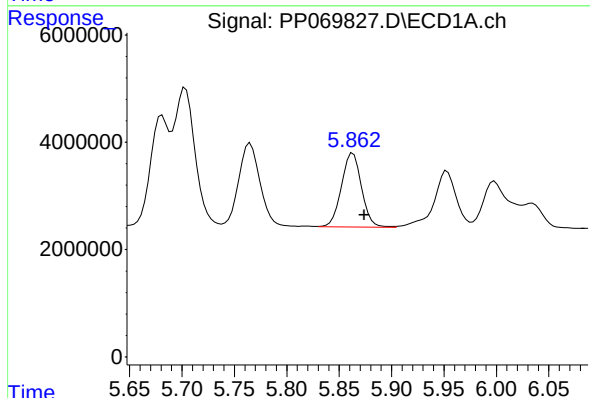
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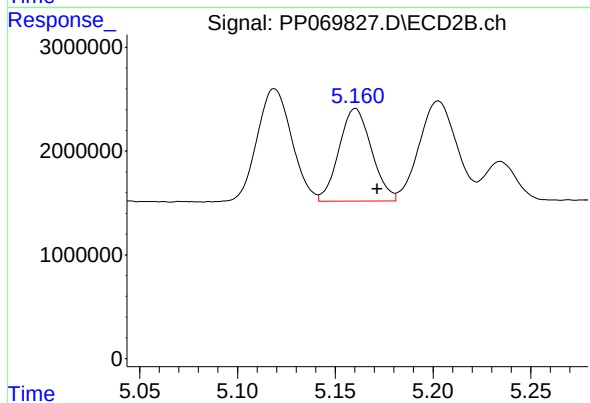
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.011 min
Response: 13340233
Conc: 536.10 ng/ml



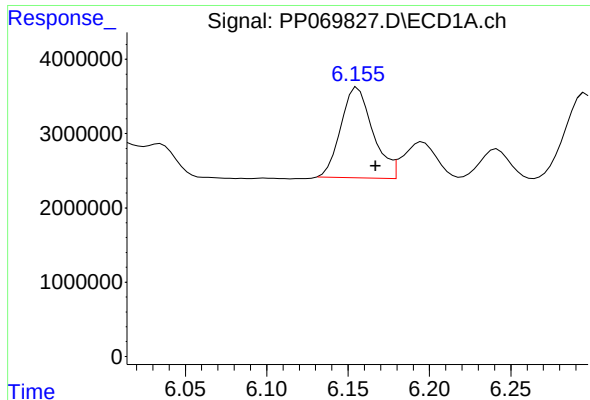
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: -0.011 min
Response: 18396820
Conc: 525.62 ng/ml



#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 10329989
Conc: 511.48 ng/ml



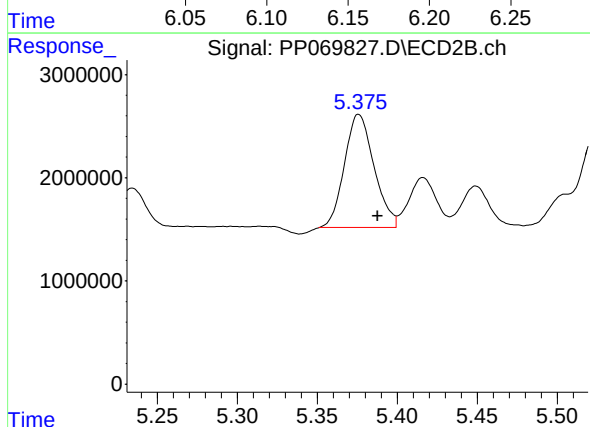
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 16597299
Conc: 502.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

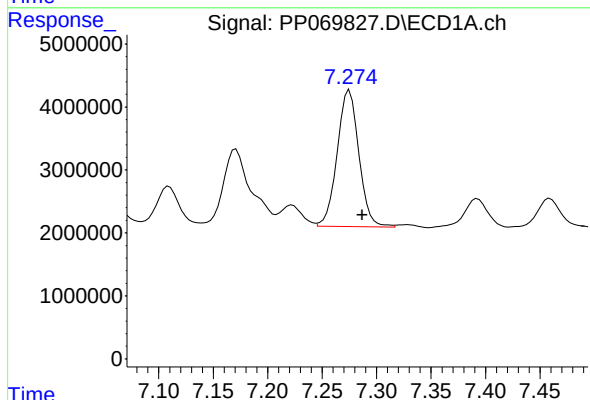
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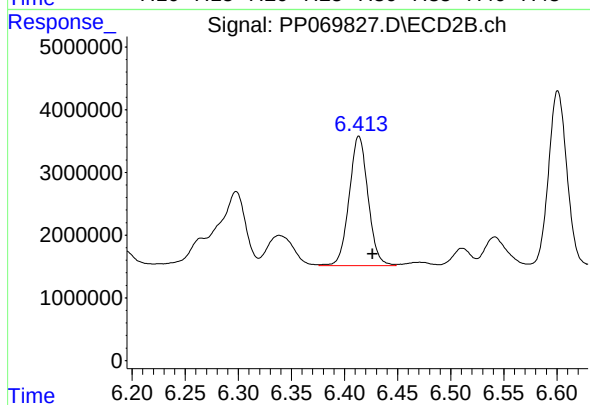
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 14253728
Conc: 531.38 ng/ml m



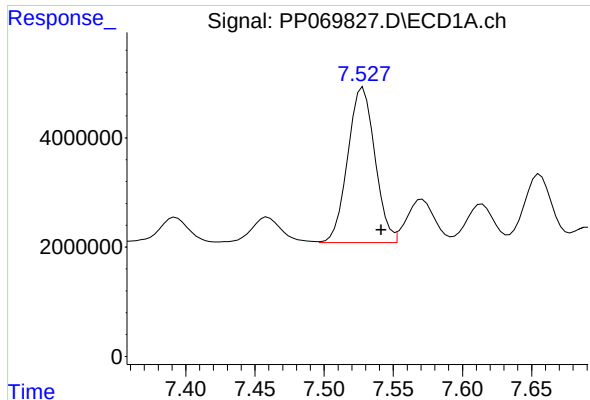
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 29919445
Conc: 512.00 ng/ml



#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.013 min
Response: 25482579
Conc: 528.36 ng/ml



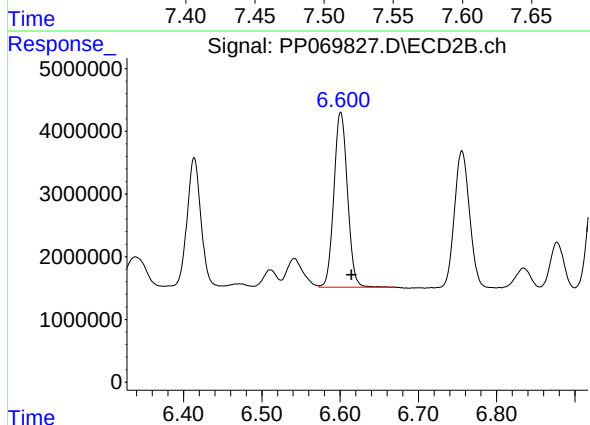
#32 AR-1260-2

R.T.: 7.528 min
Delta R.T.: -0.013 min
Response: 38788502
Conc: 498.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

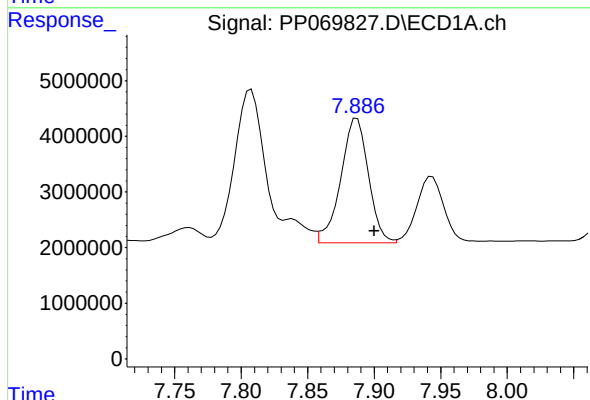
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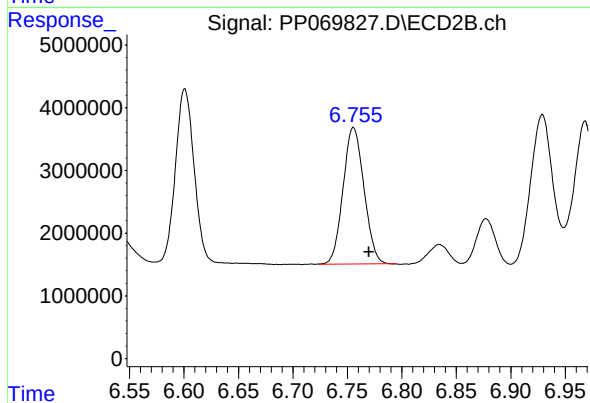
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 33381984
Conc: 544.53 ng/ml



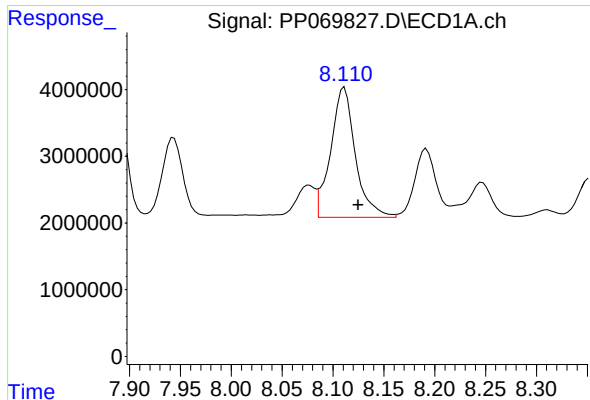
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 32420694
Conc: 518.57 ng/ml



#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 28999648
Conc: 482.07 ng/ml m



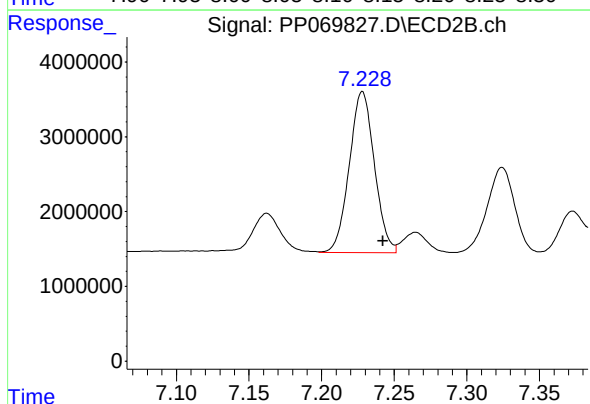
#34 AR-1260-4

R.T.: 8.111 min
Delta R.T.: -0.014 min
Response: 32842365
Conc: 497.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

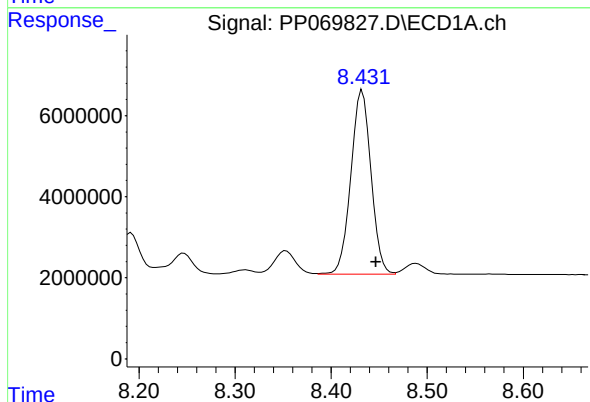
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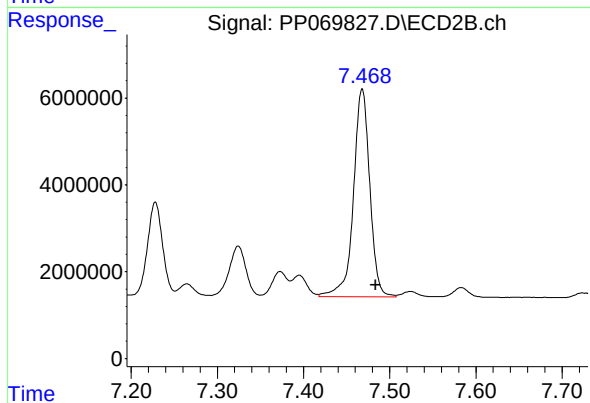
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 25952369
Conc: 558.50 ng/ml



#35 AR-1260-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 66092349
Conc: 504.81 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.016 min
Response: 63086888
Conc: 567.61 ng/ml