

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022025\
 Data File : PP069912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2025 15:20
 Operator : YP\AJ
 Sample : PB166799BSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166799BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/21/2025
 Supervised By :Ankita Jodhani 02/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 04:48:48 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...	4.524	3.829	35543785	20935665	24.830m	23.456m
2) SA Decachlor...	10.256	8.889	26215494	26883511	23.987	24.036
Target Compounds						
3) L1 AR-1016-1	5.677	4.919	23711109	13285954	511.754m	407.357m
4) L1 AR-1016-2	5.700	4.939	33497300	20308490	493.499	451.717
5) L1 AR-1016-3	5.763	5.116	20461987	11435839	480.367	459.566
6) L1 AR-1016-4	5.860	5.157	17240762	8938689	492.587	442.591
7) L1 AR-1016-5	6.152	5.373	14942587	11841834	452.004m	441.466
31) L7 AR-1260-1	7.273	6.411	27995520	24446429	479.078	506.877
32) L7 AR-1260-2	7.527	6.599	37214610	31393527	478.258	512.099
33) L7 AR-1260-3	7.886	6.753	25696110	27103879	411.011	450.557m
34) L7 AR-1260-4	8.110	7.226	27788409	19988490	421.185	430.159
35) L7 AR-1260-5	8.431	7.467	55659457	50781292	425.122	456.892

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

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Acq On : 20 Feb 2025 15:20
Operator : YP\AJ
Sample : PB166799BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

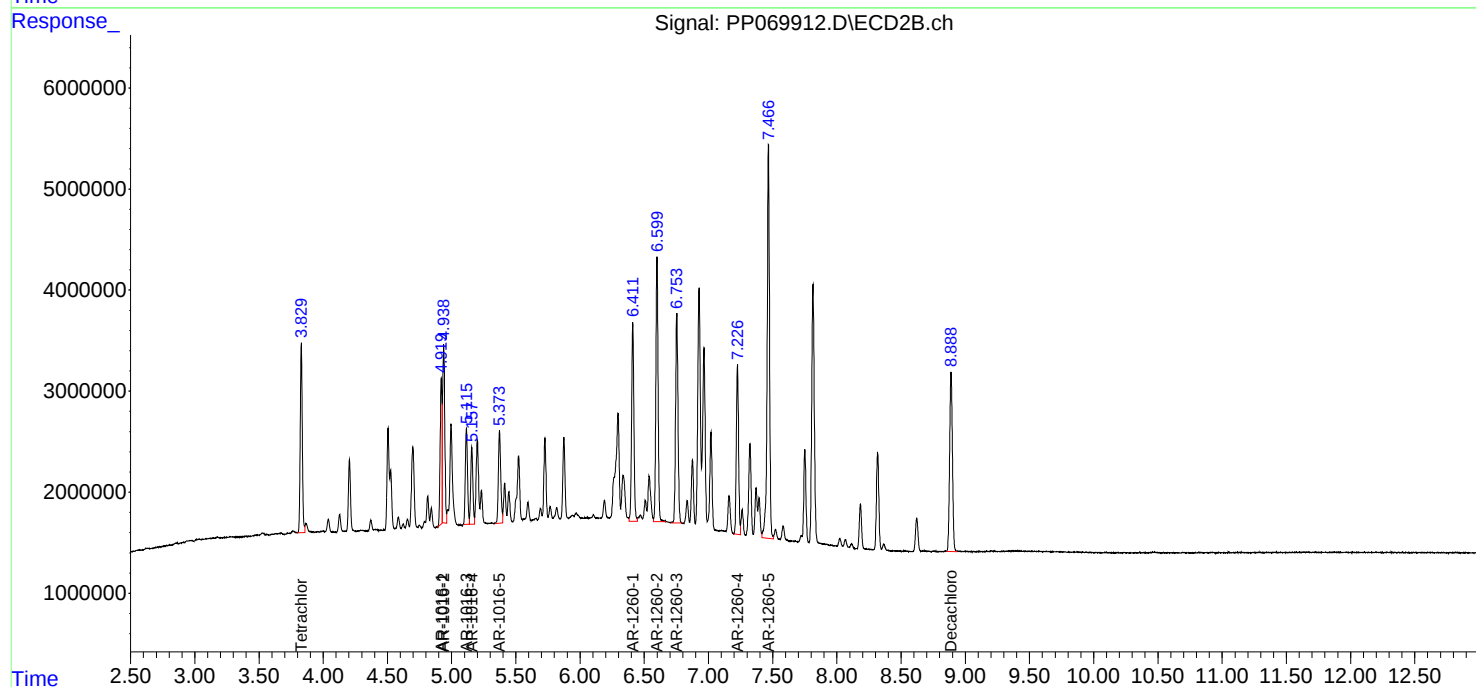
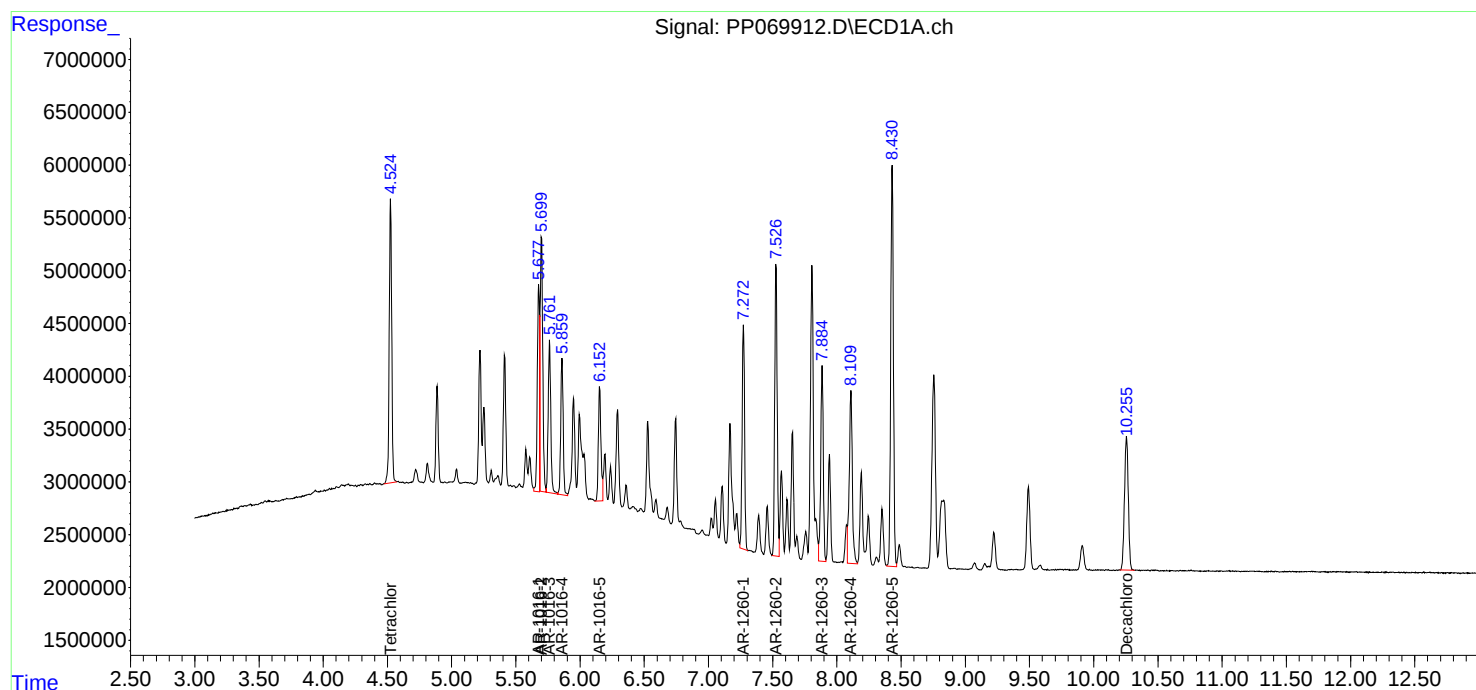
Instrument :
ECD_P
ClientSampleId :
PB166799BSD

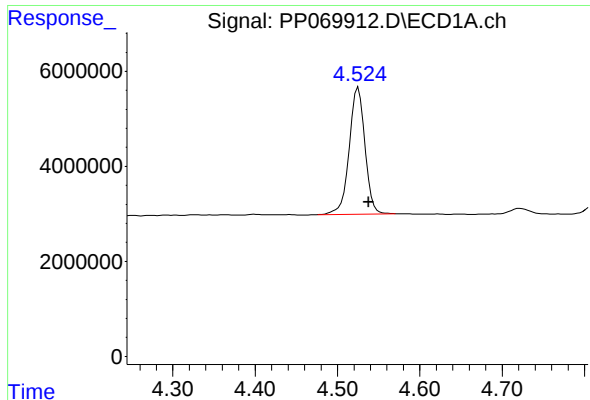
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





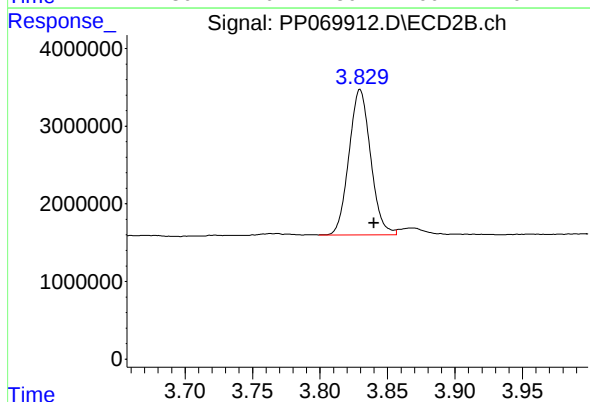
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: -0.014 min
Response: 35543785
Conc: 24.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

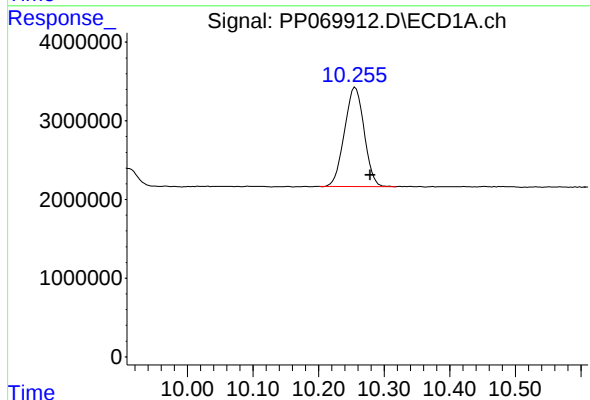
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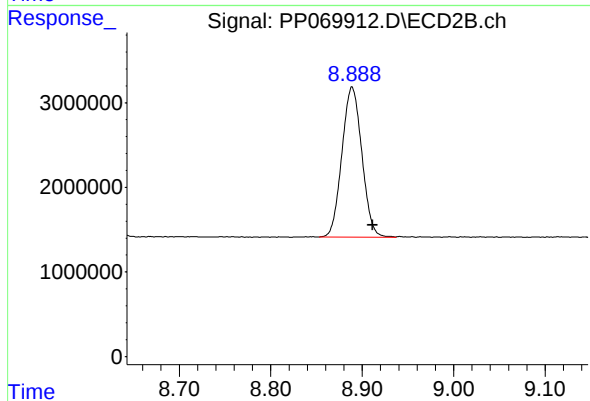
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 20935665
Conc: 23.46 ng/ml



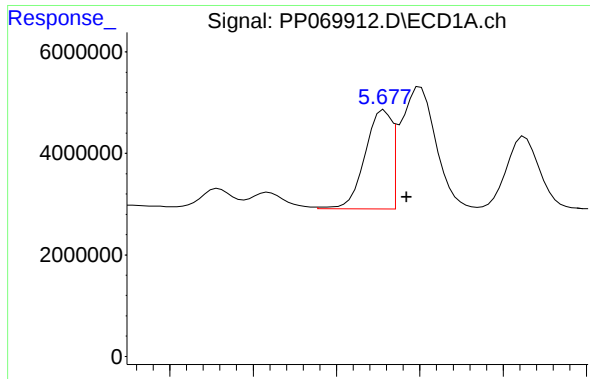
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: -0.022 min
Response: 26215494
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 26883511
Conc: 24.04 ng/ml



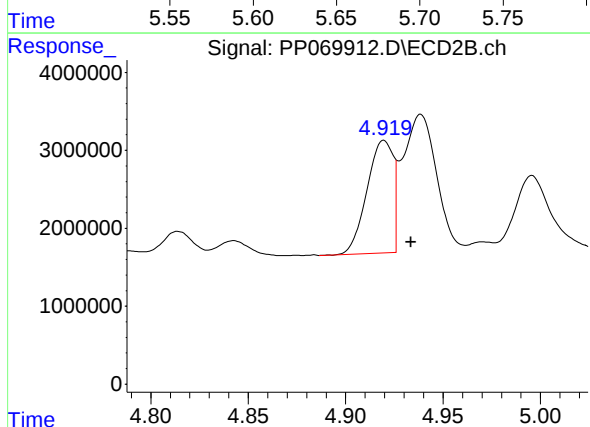
#3 AR-1016-1

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 23711109
Conc: 511.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

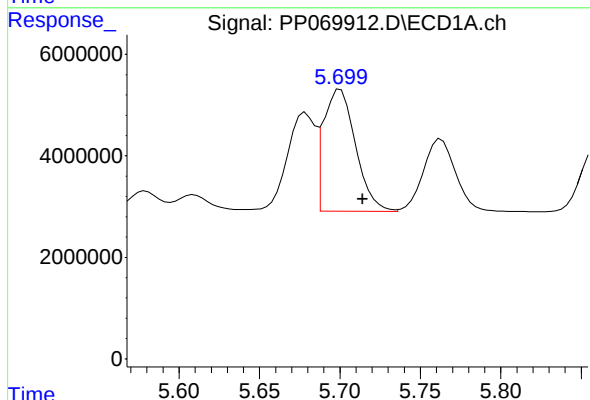
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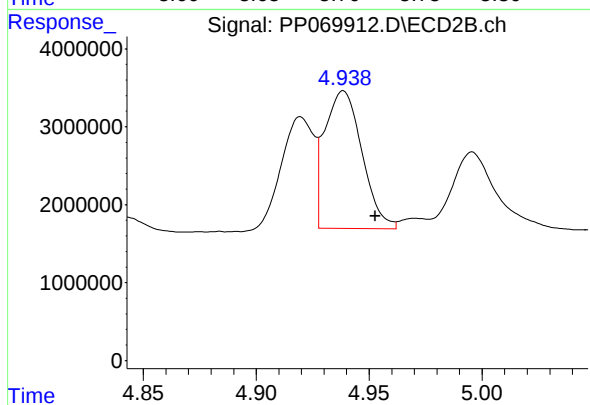
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.015 min
Response: 13285954
Conc: 407.36 ng/ml



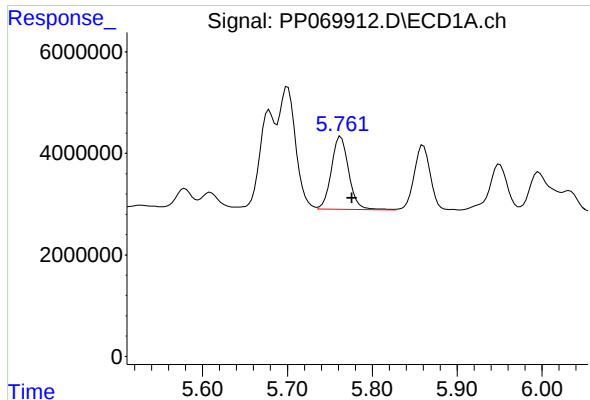
#4 AR-1016-2

R.T.: 5.700 min
Delta R.T.: -0.014 min
Response: 33497300
Conc: 493.50 ng/ml



#4 AR-1016-2

R.T.: 4.939 min
Delta R.T.: -0.014 min
Response: 20308490
Conc: 451.72 ng/ml



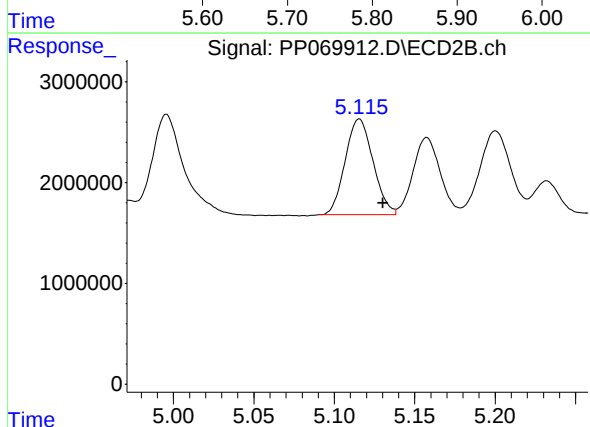
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 20461987
Conc: 480.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

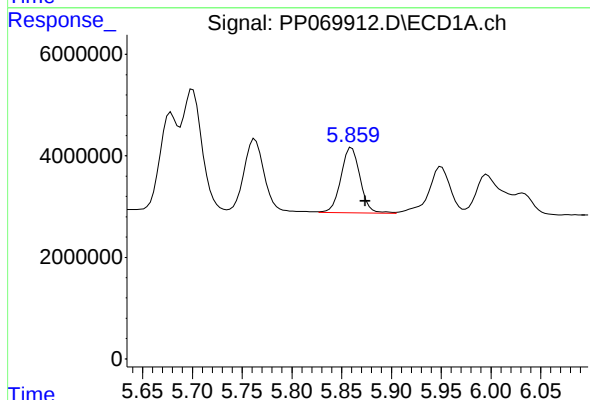
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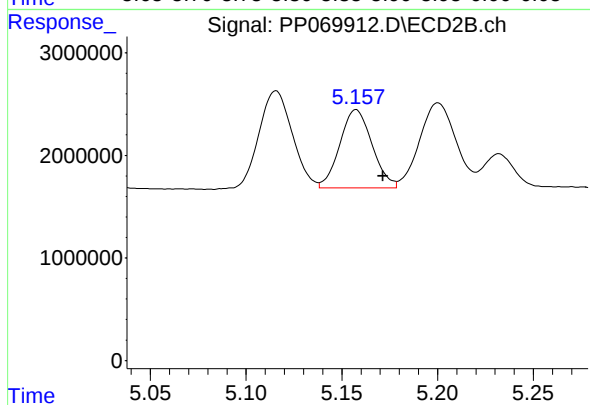
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.015 min
Response: 11435839
Conc: 459.57 ng/ml



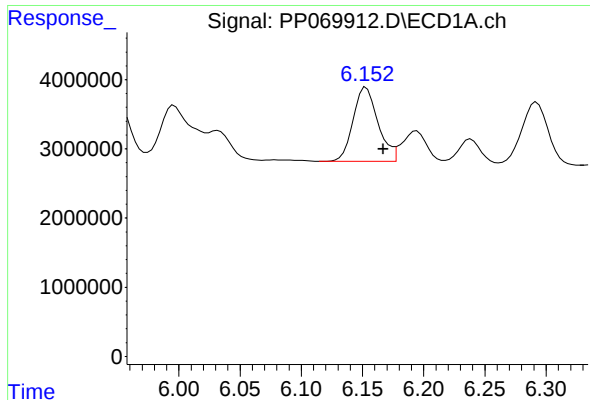
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: -0.014 min
Response: 17240762
Conc: 492.59 ng/ml



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 8938689
Conc: 442.59 ng/ml



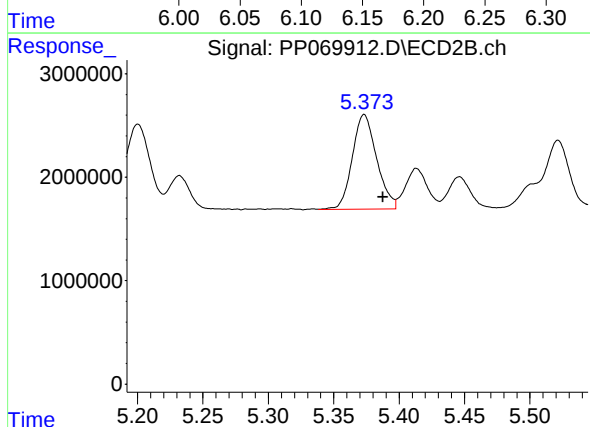
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 14942587
Conc: 452.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

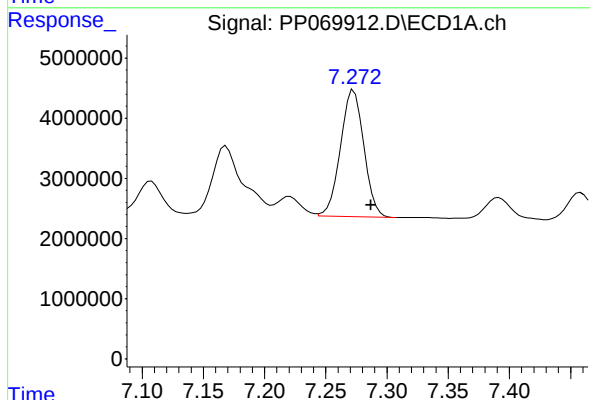
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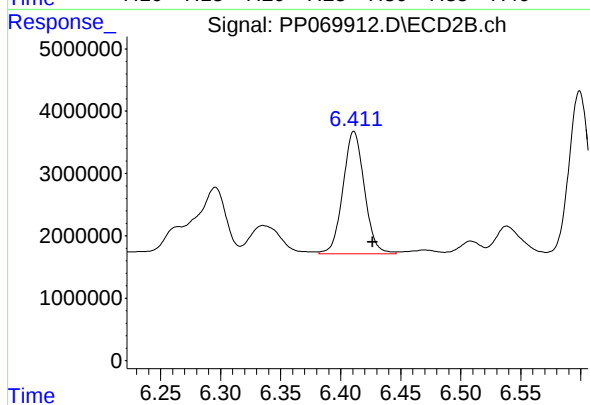
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.014 min
Response: 11841834
Conc: 441.47 ng/ml



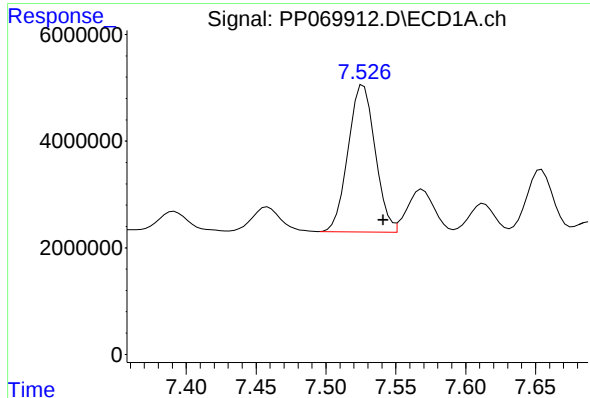
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 27995520
Conc: 479.08 ng/ml



#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 24446429
Conc: 506.88 ng/ml



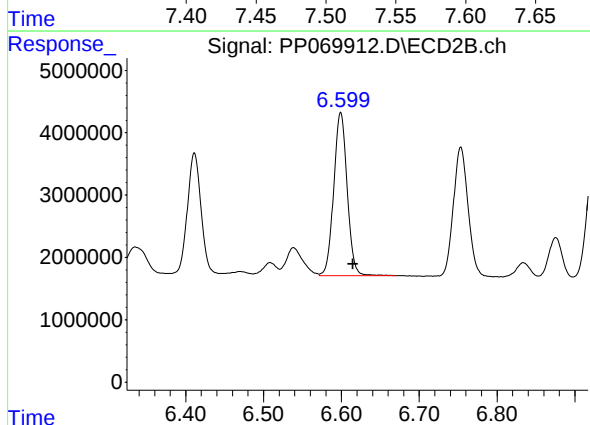
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 37214610
Conc: 478.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

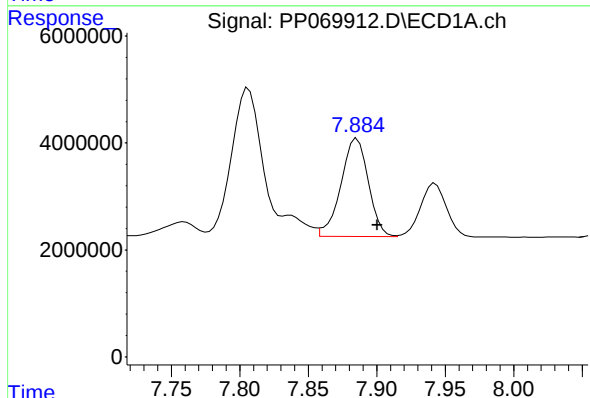
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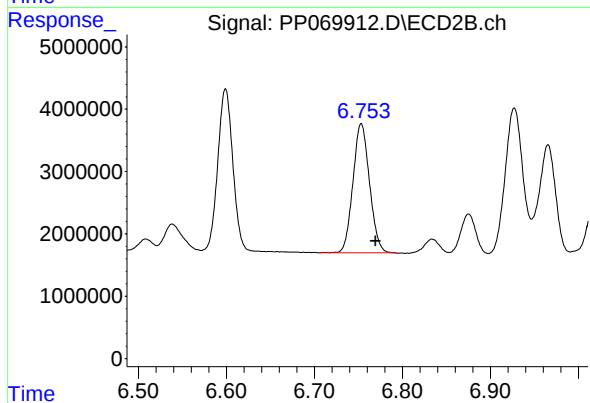
#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 31393527
Conc: 512.10 ng/ml



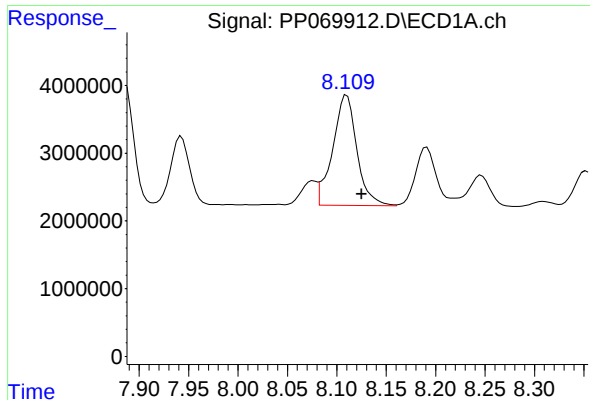
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.015 min
Response: 25696110
Conc: 411.01 ng/ml



#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 27103879
Conc: 450.56 ng/ml m



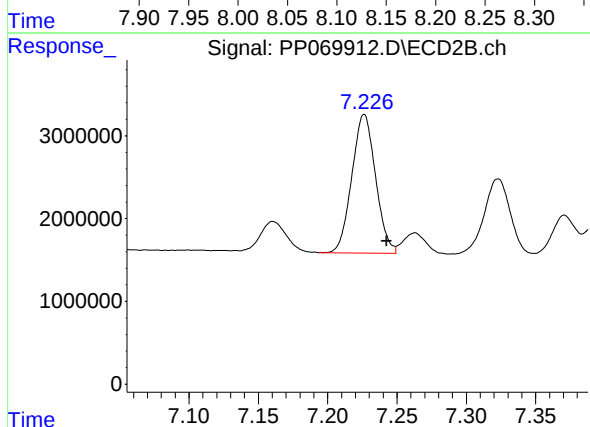
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.015 min
Response: 27788409
Conc: 421.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166799BSD

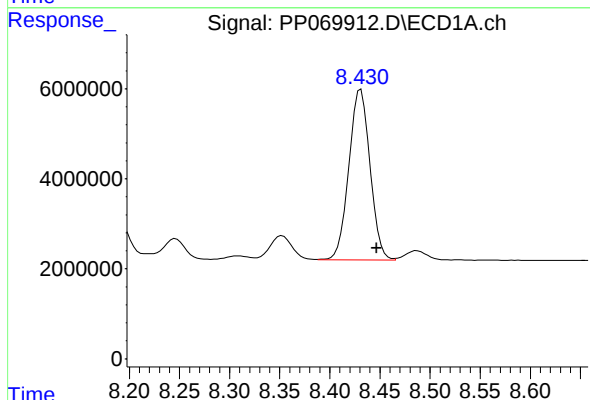
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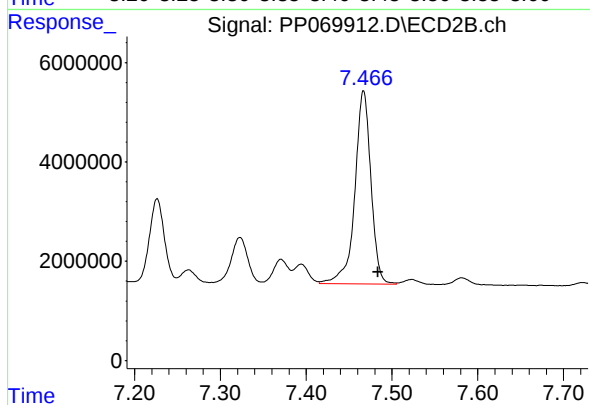
#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 19988490
Conc: 430.16 ng/ml



#35 AR-1260-5

R.T.: 8.431 min
Delta R.T.: -0.016 min
Response: 55659457
Conc: 425.12 ng/ml



#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 50781292
Conc: 456.89 ng/ml