

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021825\
 Data File : PP069800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 09:23
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 11:14:11 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...	4.526	3.831	69623769	46706097	48.638m	52.329m
2) SA Decachlor...	10.258	8.891	51482812	53199404	47.107	47.564
Target Compounds						
3) L1 AR-1016-1	5.679	4.921	21384432	15292379	461.538m	468.875m
4) L1 AR-1016-2	5.702	4.941	32274721	22262013	475.487	495.169
5) L1 AR-1016-3	5.765	5.118	19976724	12632268	468.975	507.647
6) L1 AR-1016-4	5.862	5.160	16509609	10069796	471.697	498.597
7) L1 AR-1016-5	6.156	5.375	14851077	13493649	449.236	503.046
31) L7 AR-1260-1	7.275	6.413	26424313	24727375	452.190	512.702
32) L7 AR-1260-2	7.529	6.601	34342821	32200009	441.351	525.254
33) L7 AR-1260-3	7.887	6.755	28527914	28635583	456.306	476.019m
34) L7 AR-1260-4	8.112	7.228	29003386	23891886	439.600	514.161
35) L7 AR-1260-5	8.433	7.468	58723561	57878749	448.525	520.750

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

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Acq On : 18 Feb 2025 09:23
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

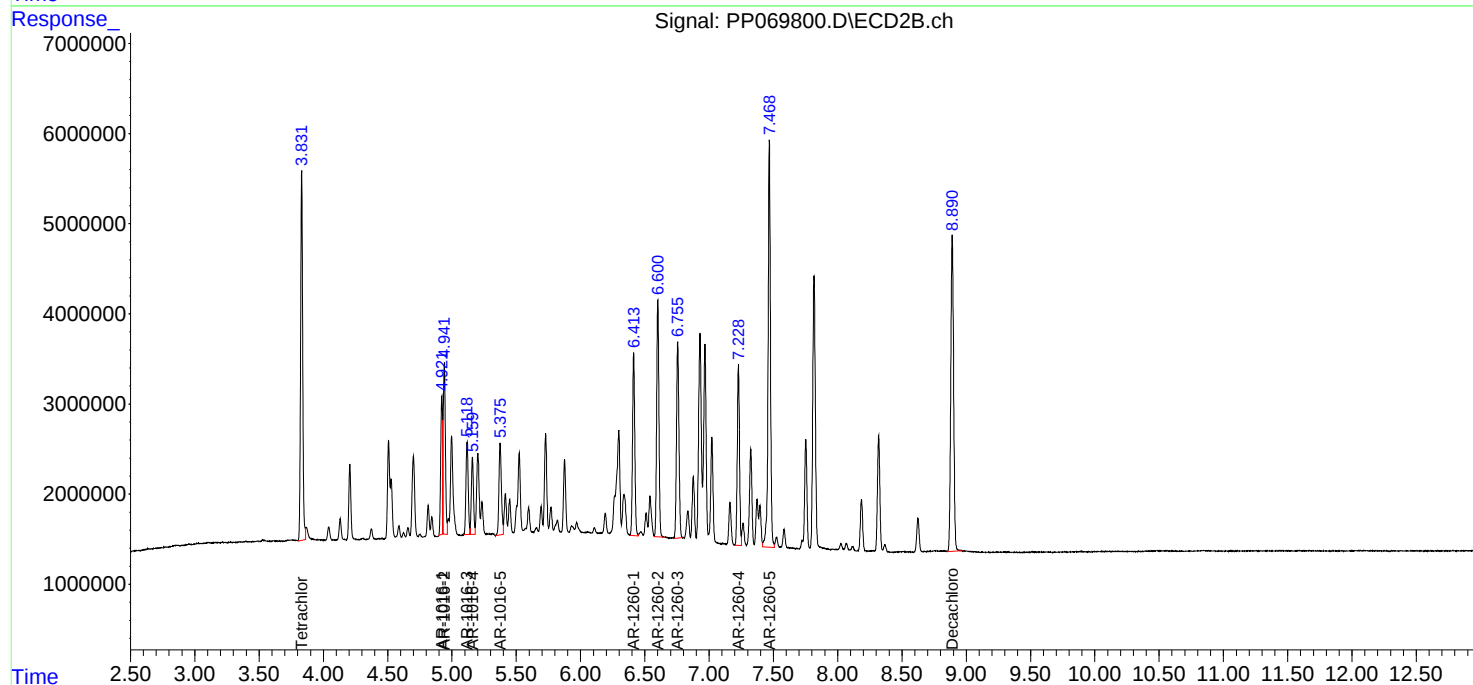
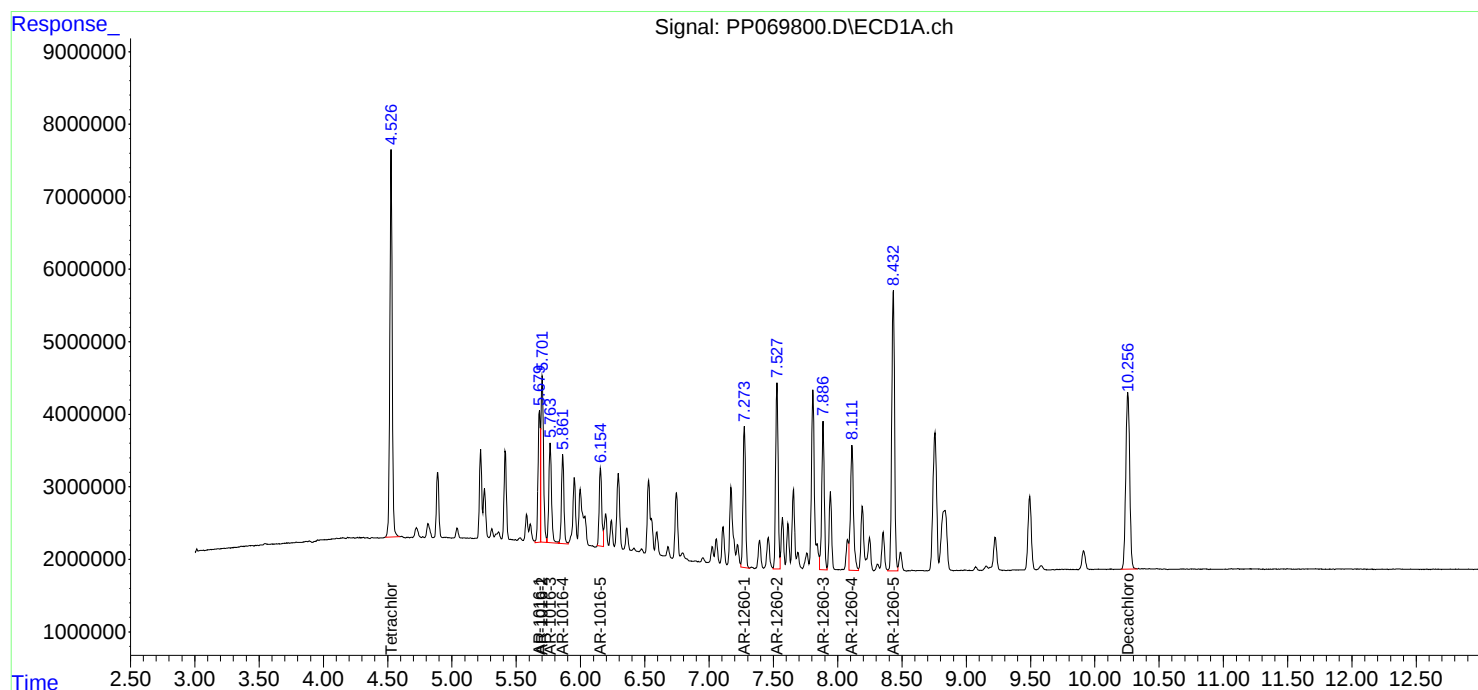
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

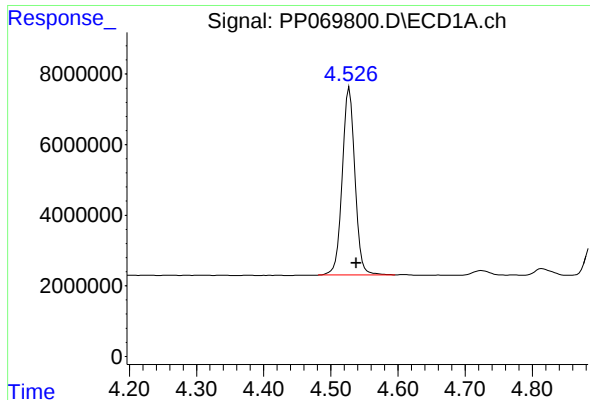
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





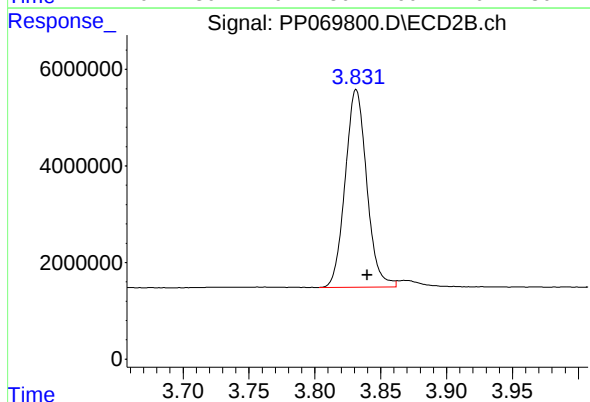
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.012 min
Response: 69623769
Conc: 48.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

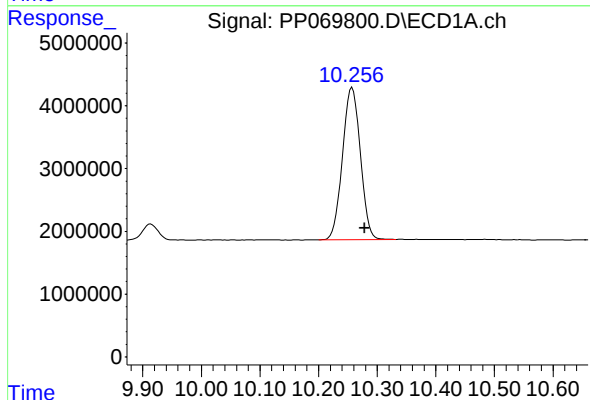
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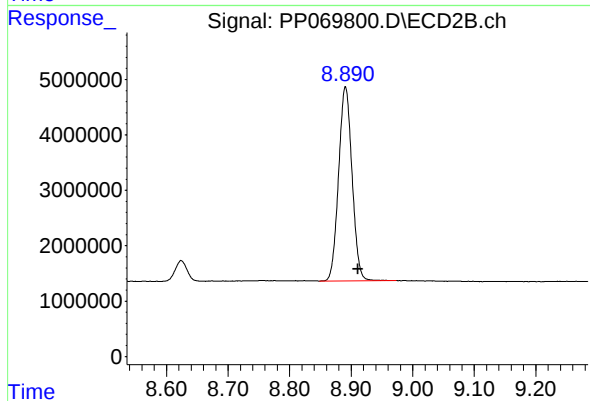
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 46706097
Conc: 52.33 ng/ml



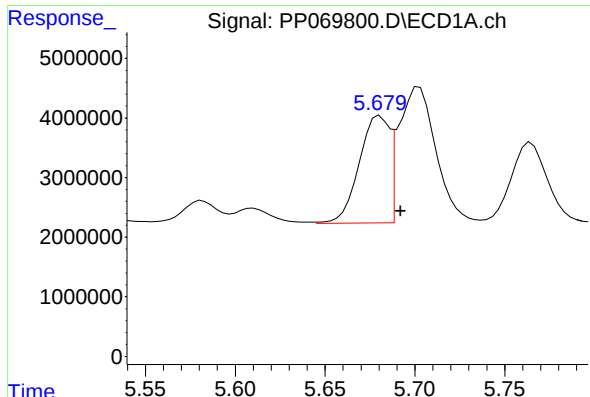
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: -0.021 min
Response: 51482812
Conc: 47.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.891 min
Delta R.T.: -0.020 min
Response: 53199404
Conc: 47.56 ng/ml



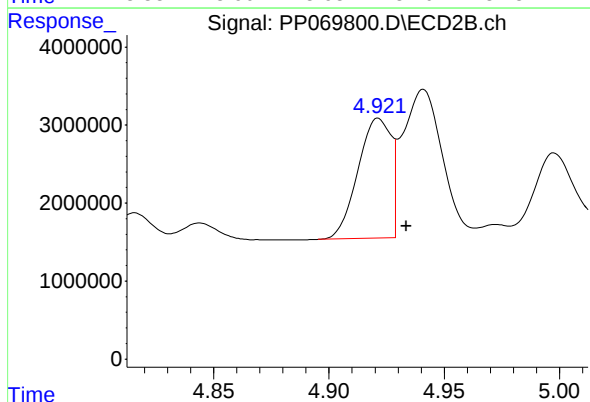
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 21384432
Conc: 461.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

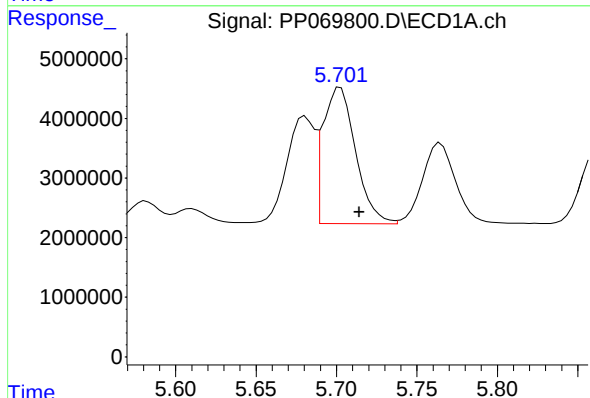
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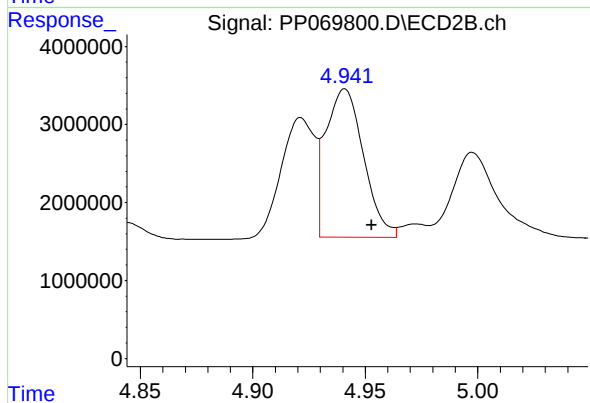
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.013 min
Response: 15292379
Conc: 468.88 ng/ml



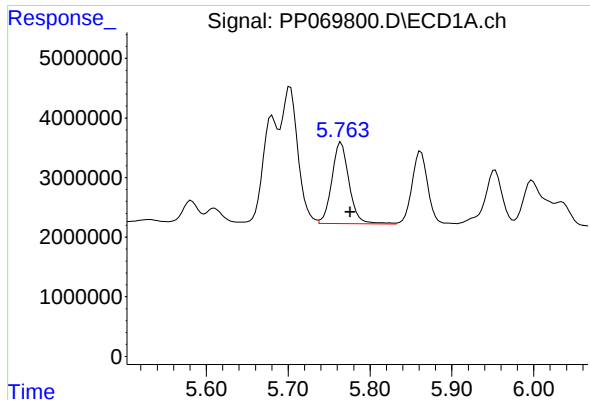
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 32274721
Conc: 475.49 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 22262013
Conc: 495.17 ng/ml



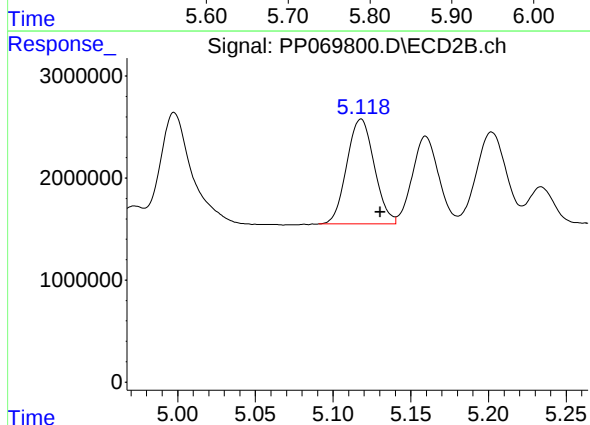
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 19976724
Conc: 468.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

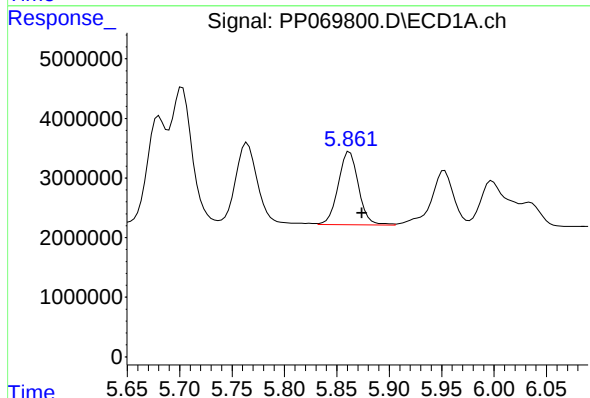
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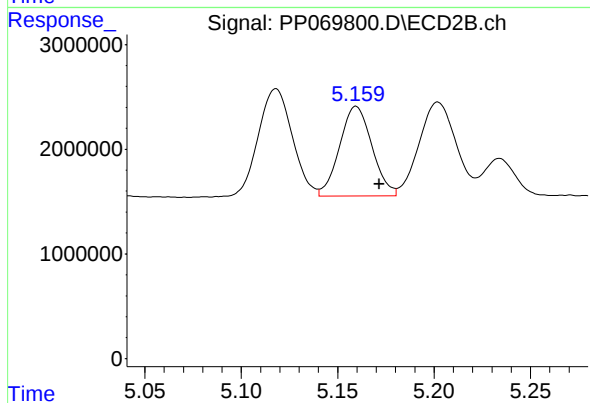
#5 AR-1016-3

R.T.: 5.118 min
Delta R.T.: -0.012 min
Response: 12632268
Conc: 507.65 ng/ml



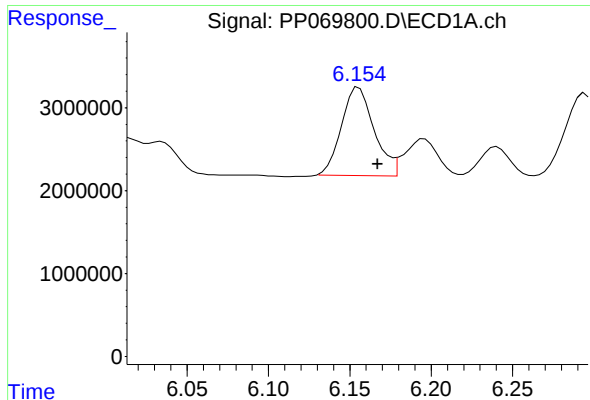
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 16509609
Conc: 471.70 ng/ml



#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: -0.012 min
Response: 10069796
Conc: 498.60 ng/ml



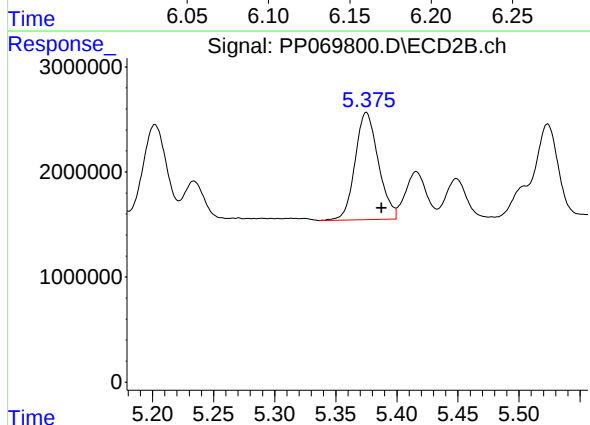
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 14851077
Conc: 449.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

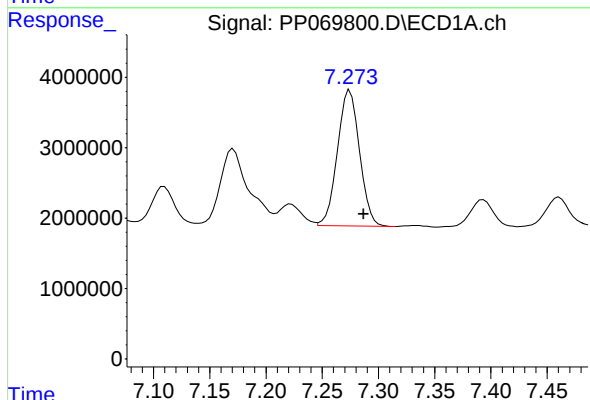
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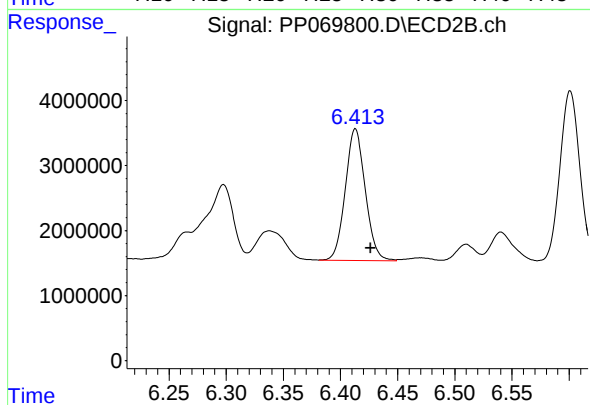
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.013 min
Response: 13493649
Conc: 503.05 ng/ml



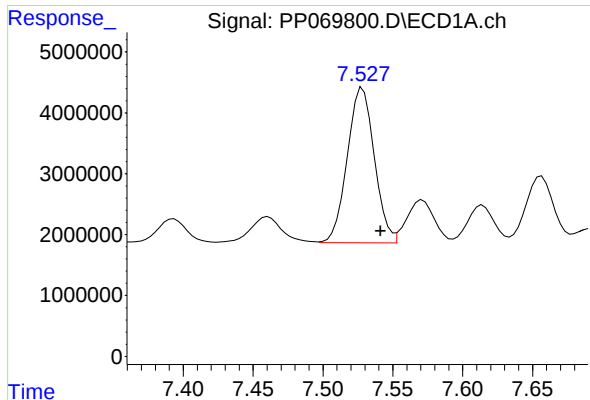
#31 AR-1260-1

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 26424313
Conc: 452.19 ng/ml



#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 24727375
Conc: 512.70 ng/ml



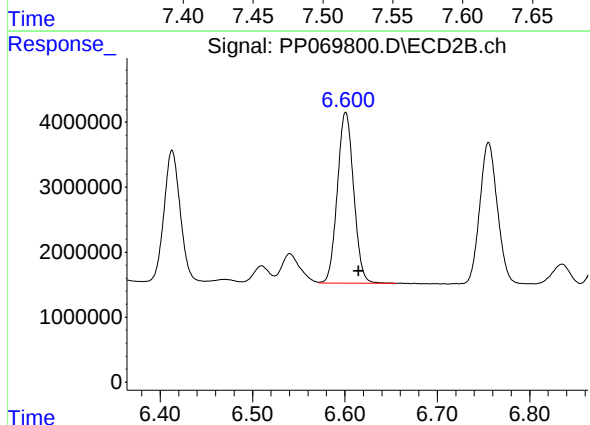
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.013 min
Response: 34342821
Conc: 441.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

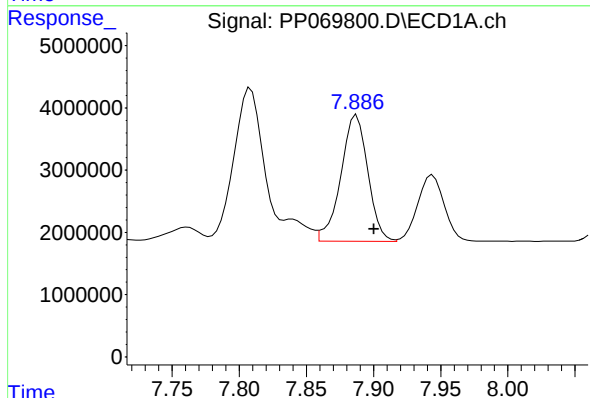
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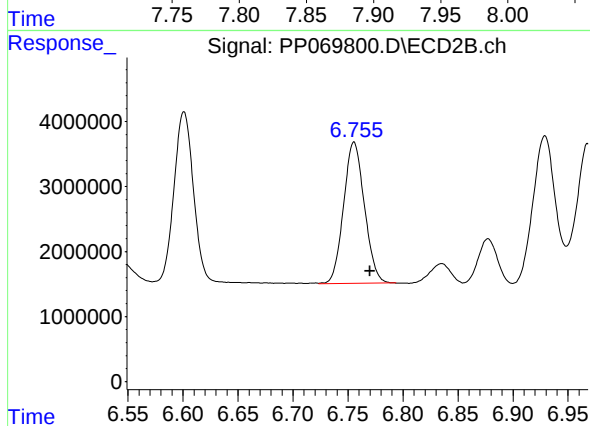
#32 AR-1260-2

R.T.: 6.601 min
Delta R.T.: -0.014 min
Response: 32200009
Conc: 525.25 ng/ml



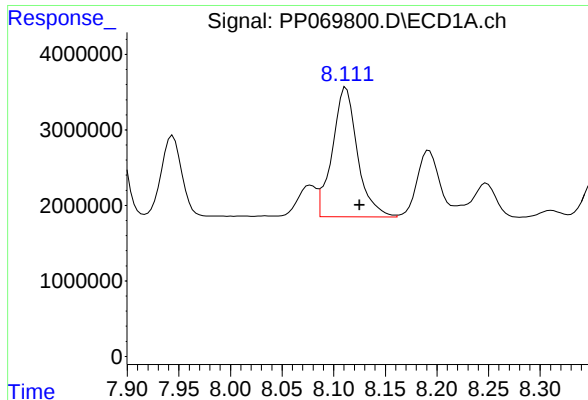
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 28527914
Conc: 456.31 ng/ml



#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.015 min
Response: 28635583
Conc: 476.02 ng/ml m



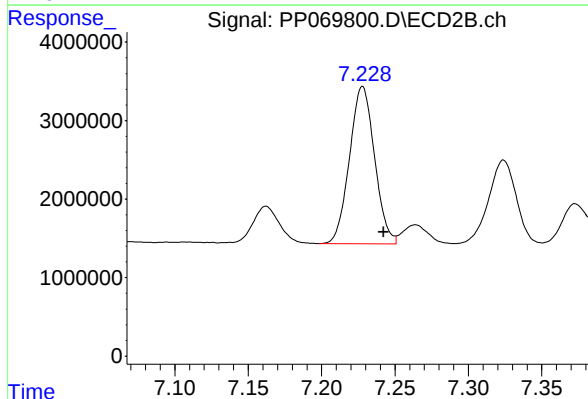
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 29003386
Conc: 439.60 ng/ml

Instrument :
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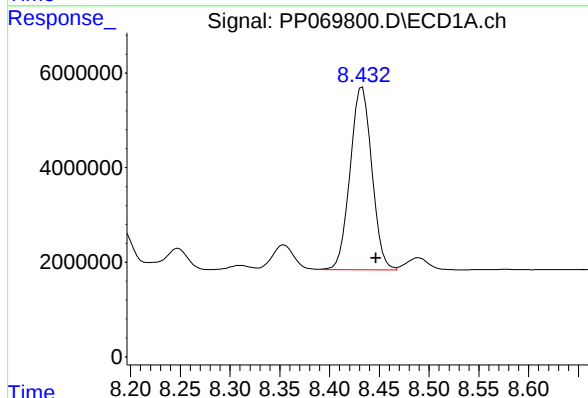
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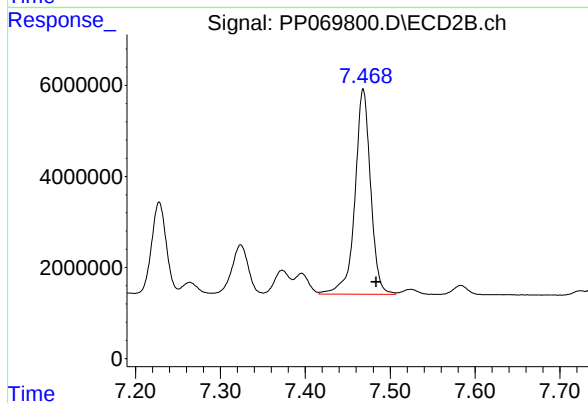
#34 AR-1260-4

R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 23891886
Conc: 514.16 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 58723561
Conc: 448.53 ng/ml



#35 AR-1260-5

R.T.: 7.468 min
Delta R.T.: -0.015 min
Response: 57878749
Conc: 520.75 ng/ml