

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 14:05
 Operator : YP\AJ
 Sample : Q1382-01MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OU4-PCS-TC-01-021725MSD

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 14:32:57 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	3.829	38448038	22230386	26.859m	24.907m
2) SA Decachlor...	10.251	8.888	23632116	24880165	21.623	22.245
Target Compounds						
3) L1 AR-1016-1	5.676	4.919	26297771	15704449	567.582m	481.510m
4) L1 AR-1016-2	5.699	4.938	34093893	21563977	502.288	479.643m
5) L1 AR-1016-3	5.761	5.116	20271219	11945357	475.888	480.042
6) L1 AR-1016-4	5.859	5.157	17833371	9593677	509.518	475.022
7) L1 AR-1016-5	6.151	5.373	15674758	12095059	474.152m	450.906
26) L6 AR-1254-1	6.526	5.727	13841665	10609132	239.211m	192.698
27) L6 AR-1254-2	6.743	5.874	14314746	10532773	178.395	217.760
28) L6 AR-1254-3	7.107	6.295	7850072	14877662	93.133	196.027m#
29) L6 AR-1254-4	7.390	6.538	5381757	6425974	78.925	125.386 #
30) L6 AR-1254-5	7.804	6.927	40024434	32421718	588.195	487.102
31) L7 AR-1260-1	7.271	6.411	27376372	24125943	468.483	500.232
32) L7 AR-1260-2	7.525	6.599	34860644	30382580	448.006	495.608
33) L7 AR-1260-3	7.884	6.752	23806732	26712629	380.790	444.053m
34) L7 AR-1260-4	8.106	7.225	28197025	19595353	427.378m	421.698
35) L7 AR-1260-5	8.428	7.466	52045875	47666106	397.522	428.864

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

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Data File : PP069841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 14:05
Operator : YP\AJ
Sample : Q1382-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

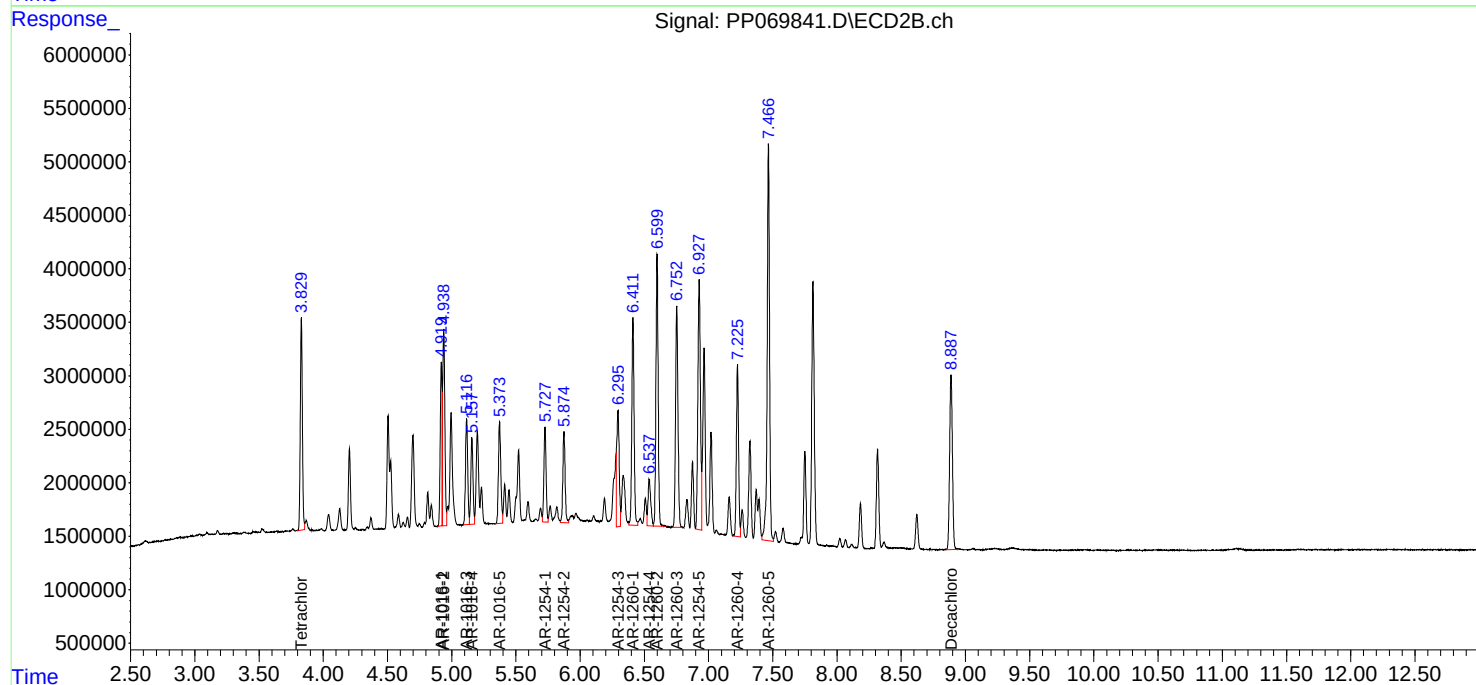
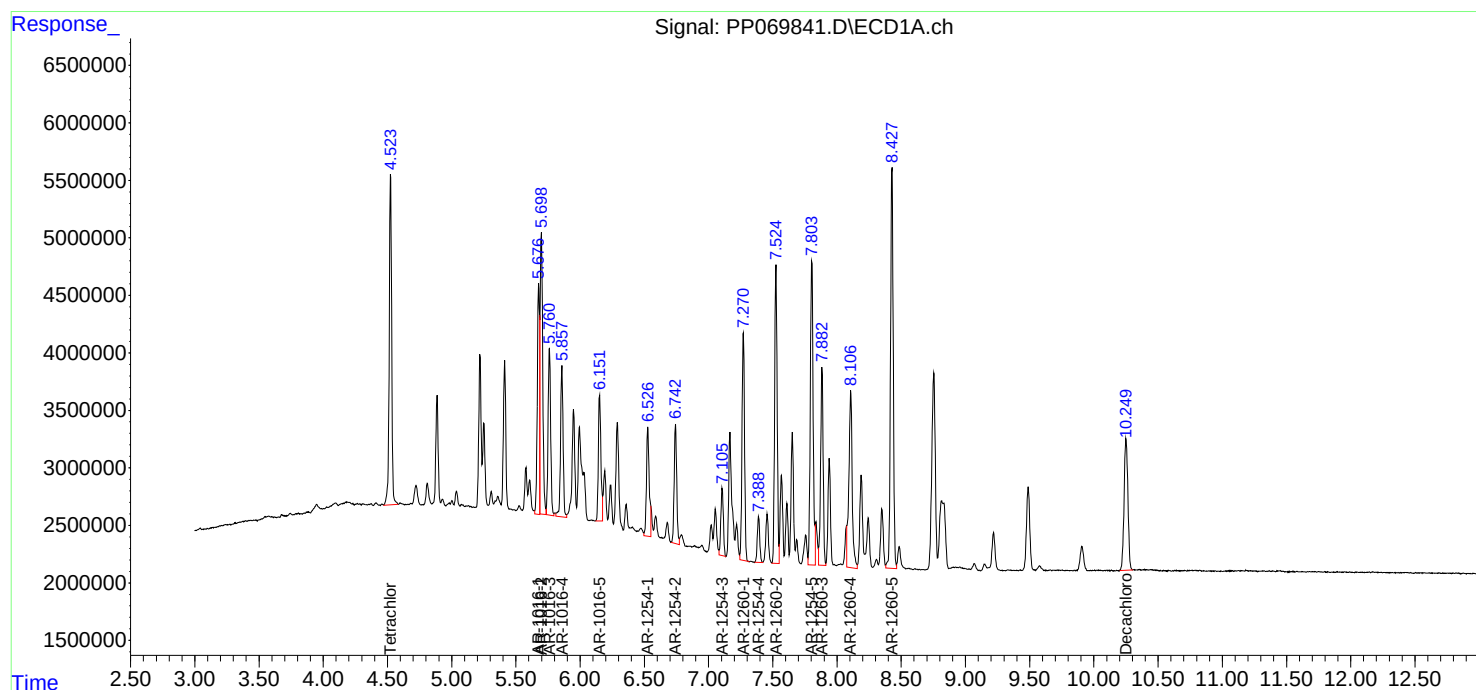
Instrument :
ECD_P
ClientSampleId :
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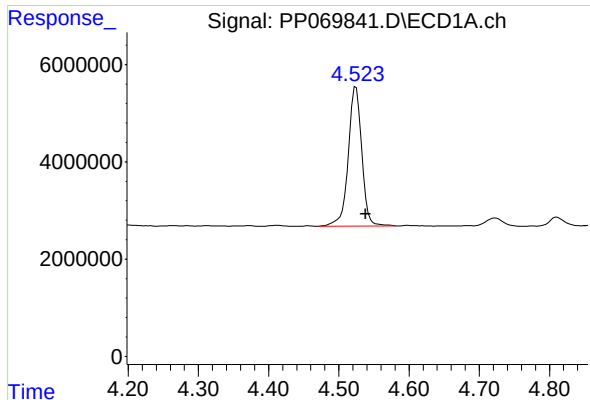
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 14:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
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Volume 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





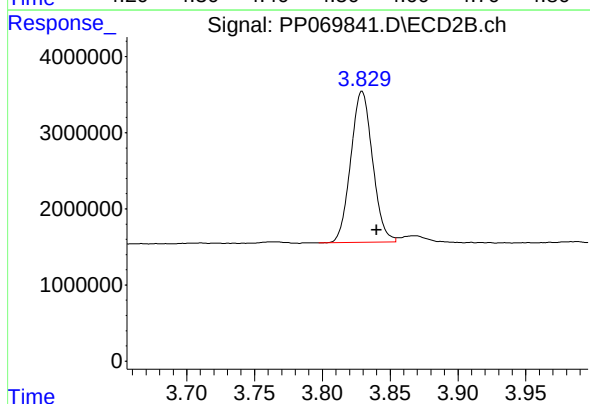
#1 Tetrachloro-m-xylene

R.T.: 4.523 min
Delta R.T.: -0.015 min
Response: 38448038
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

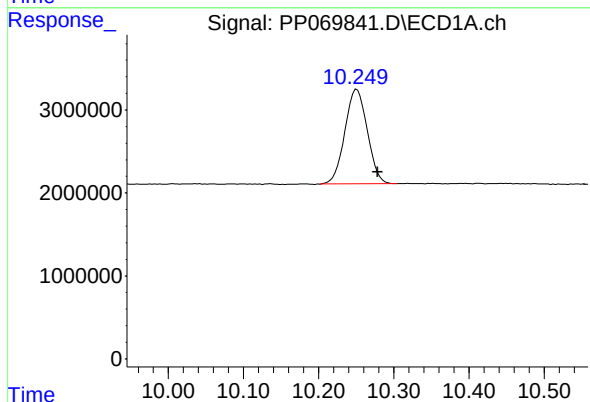
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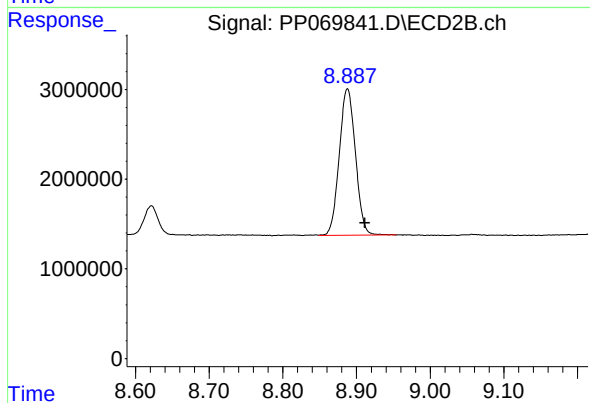
#1 Tetrachloro-m-xylene

R.T.: 3.829 min
Delta R.T.: -0.011 min
Response: 22230386
Conc: 24.91 ng/ml



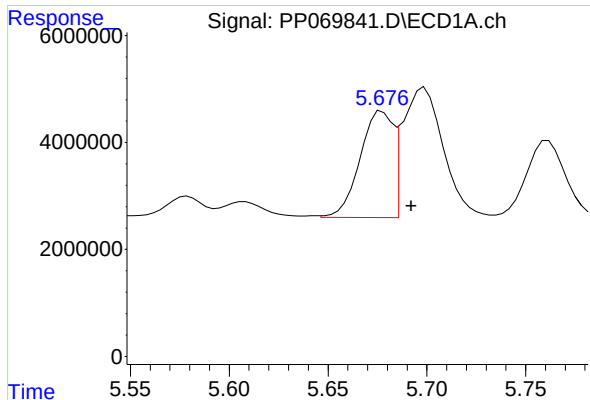
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.028 min
Response: 23632116
Conc: 21.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 24880165
Conc: 22.24 ng/ml



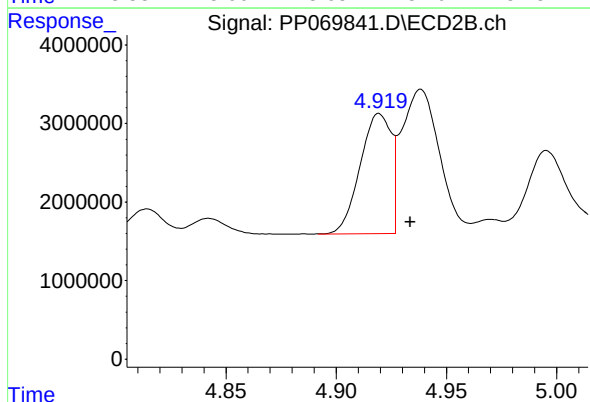
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: -0.016 min
Response: 26297771
Conc: 567.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

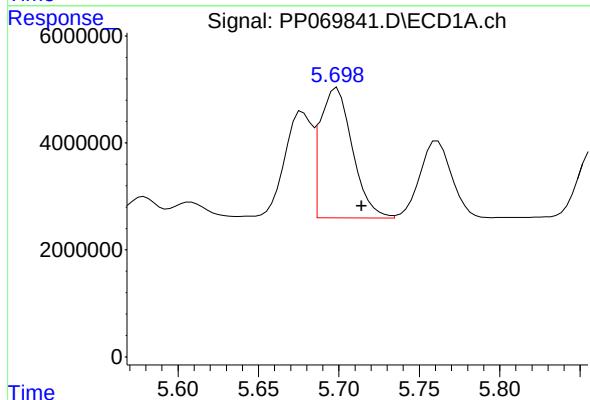
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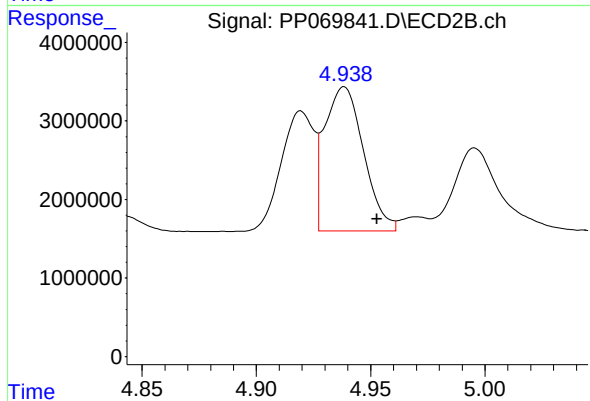
#3 AR-1016-1

R.T.: 4.919 min
Delta R.T.: -0.015 min
Response: 15704449
Conc: 481.51 ng/ml m



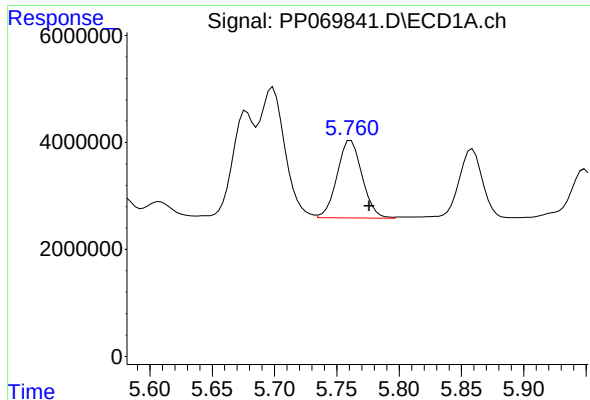
#4 AR-1016-2

R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 34093893
Conc: 502.29 ng/ml



#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.015 min
Response: 21563977
Conc: 479.64 ng/ml m



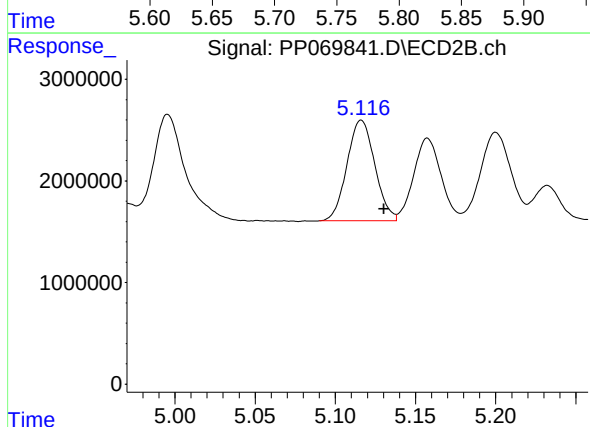
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: -0.015 min
Response: 20271219
Conc: 475.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

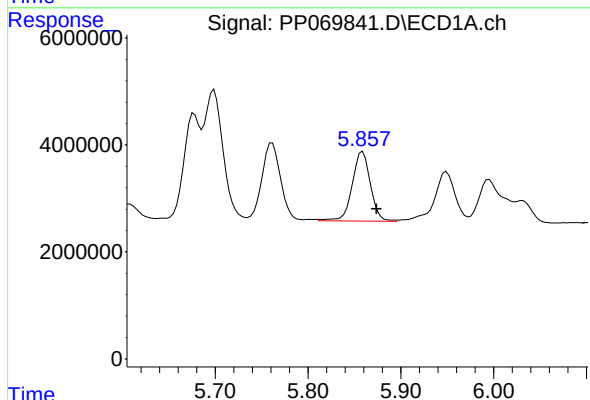
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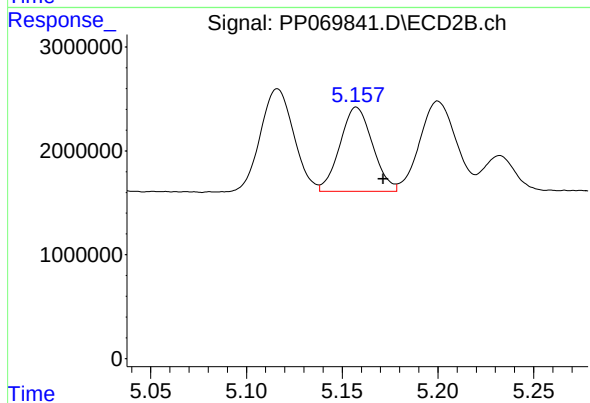
#5 AR-1016-3

R.T.: 5.116 min
Delta R.T.: -0.014 min
Response: 11945357
Conc: 480.04 ng/ml



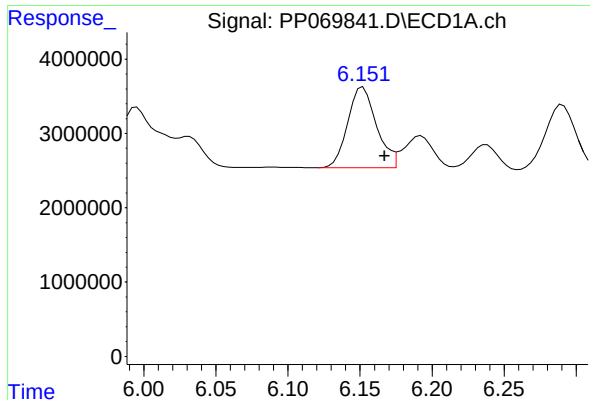
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.015 min
Response: 17833371
Conc: 509.52 ng/ml



#6 AR-1016-4

R.T.: 5.157 min
Delta R.T.: -0.014 min
Response: 9593677
Conc: 475.02 ng/ml



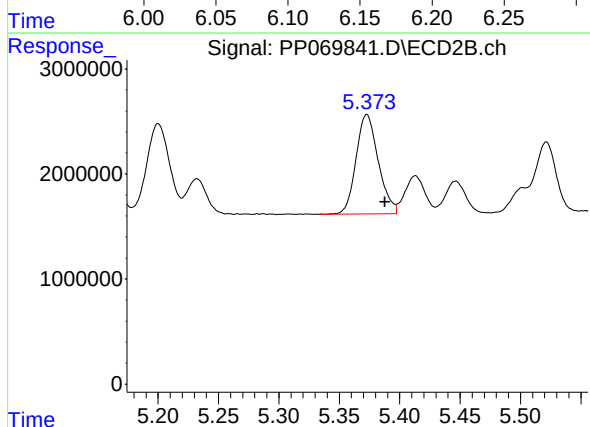
#7 AR-1016-5

R.T.: 6.151 min
Delta R.T.: -0.016 min
Response: 15674758
Conc: 474.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

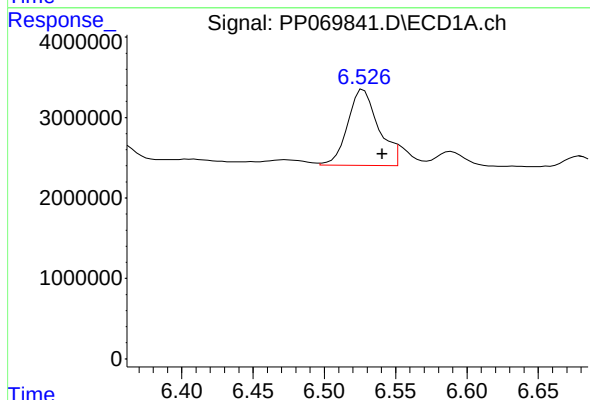
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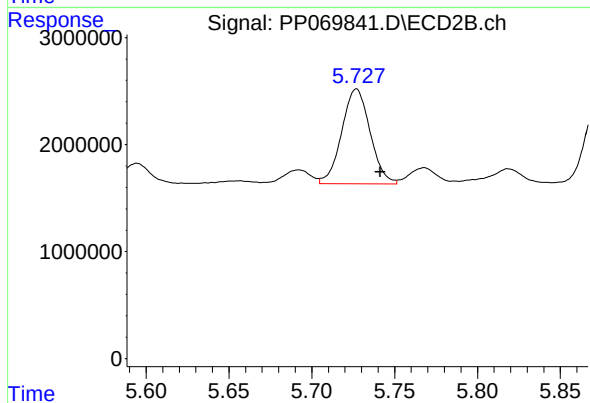
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: -0.015 min
Response: 12095059
Conc: 450.91 ng/ml



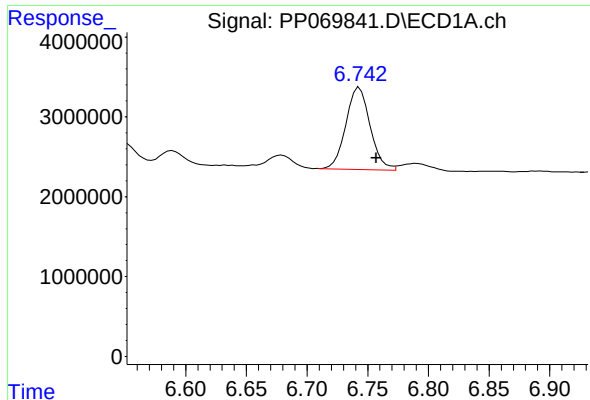
#26 AR-1254-1

R.T.: 6.526 min
Delta R.T.: -0.015 min
Response: 13841665
Conc: 239.21 ng/ml m



#26 AR-1254-1

R.T.: 5.727 min
Delta R.T.: -0.014 min
Response: 10609132
Conc: 192.70 ng/ml



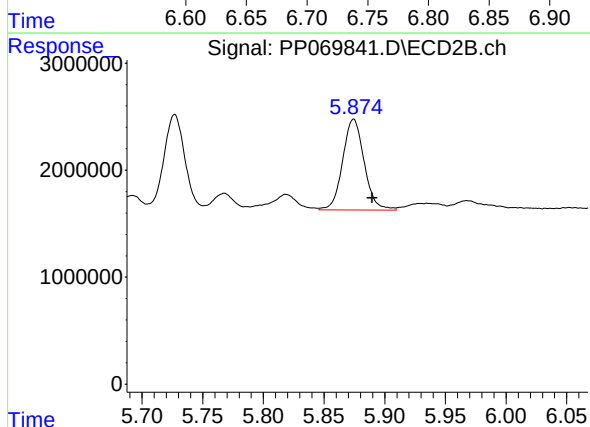
#27 AR-1254-2

R.T.: 6.743 min
Delta R.T.: -0.014 min
Response: 14314746
Conc: 178.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

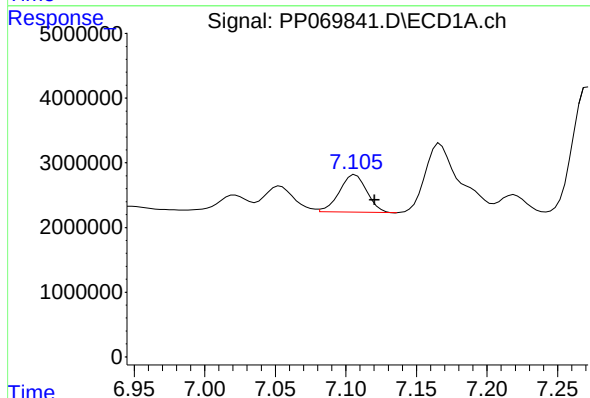
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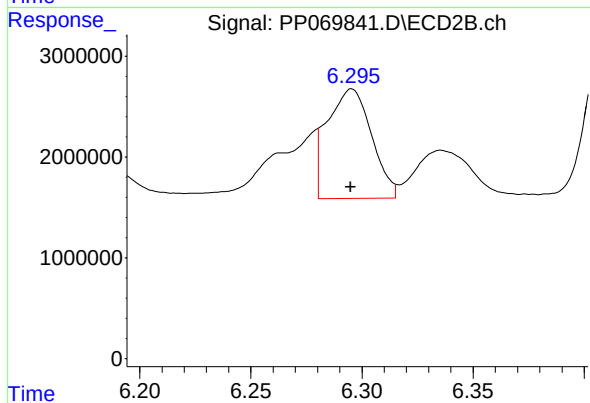
#27 AR-1254-2

R.T.: 5.874 min
Delta R.T.: -0.015 min
Response: 10532773
Conc: 217.76 ng/ml



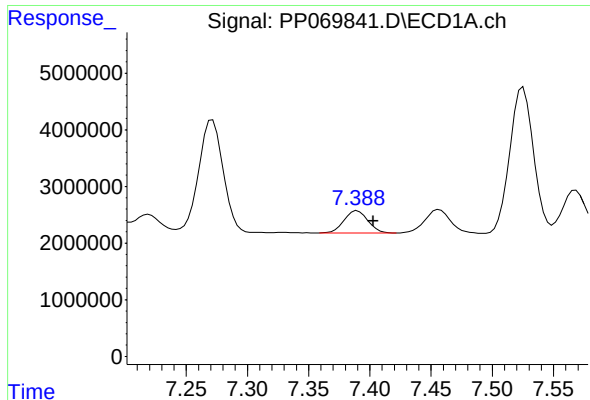
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: -0.014 min
Response: 7850072
Conc: 93.13 ng/ml



#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 14877662
Conc: 196.03 ng/ml m



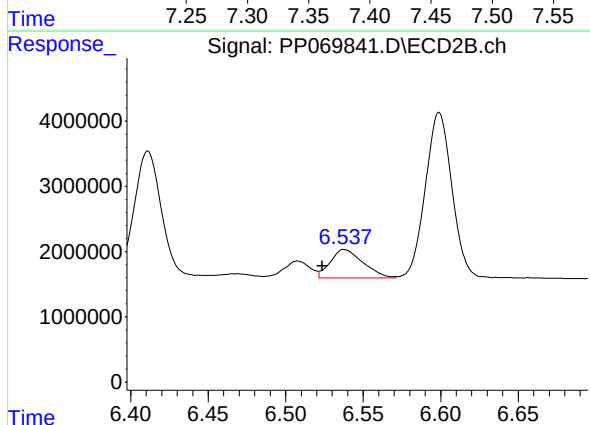
#29 AR-1254-4

R.T.: 7.390 min
Delta R.T.: -0.013 min
Response: 5381757
Conc: 78.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

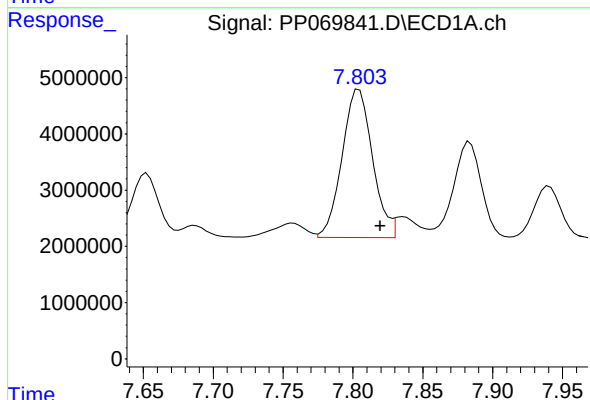
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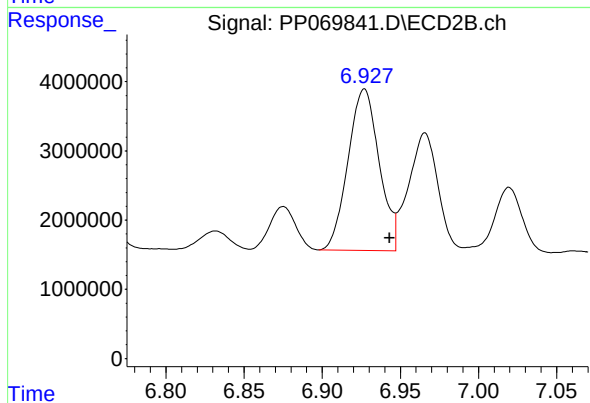
#29 AR-1254-4

R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 6425974
Conc: 125.39 ng/ml



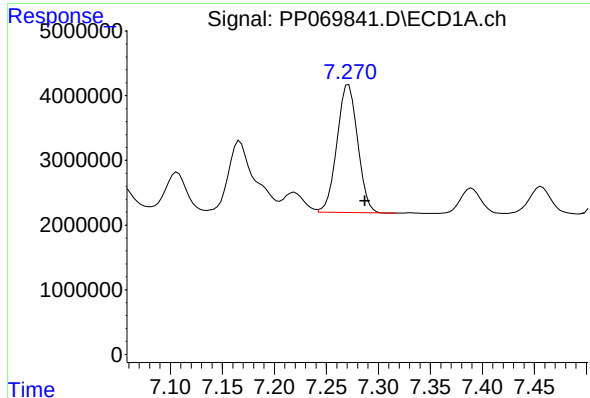
#30 AR-1254-5

R.T.: 7.804 min
Delta R.T.: -0.015 min
Response: 40024434
Conc: 588.20 ng/ml



#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 32421718
Conc: 487.10 ng/ml



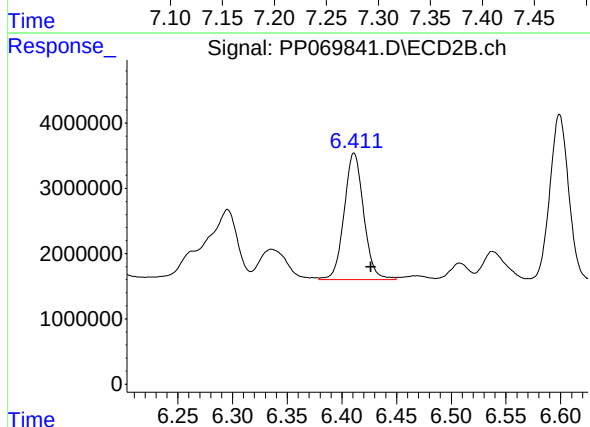
#31 AR-1260-1

R.T.: 7.271 min
Delta R.T.: -0.015 min
Response: 27376372
Conc: 468.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
OU4-PCS-TC-01-021725MSD

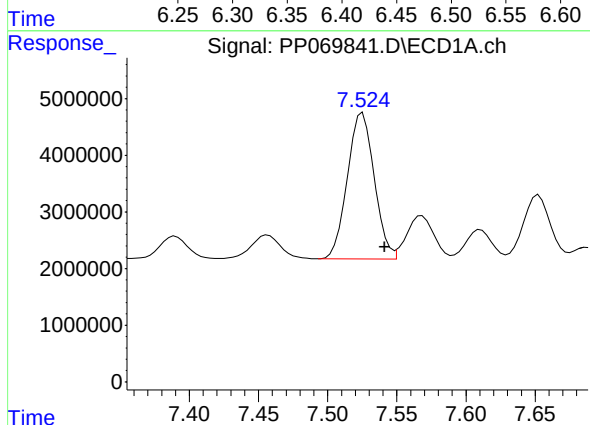
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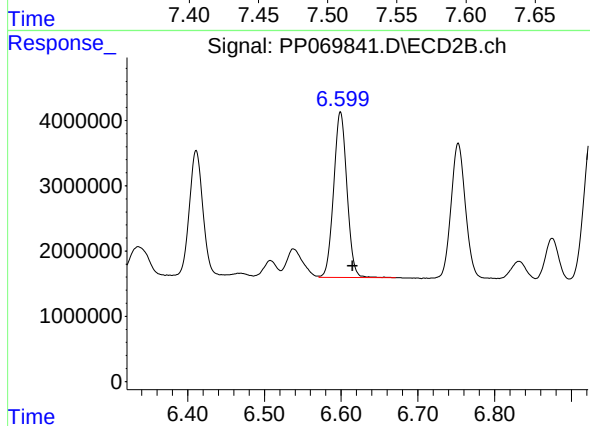
#31 AR-1260-1

R.T.: 6.411 min
Delta R.T.: -0.015 min
Response: 24125943
Conc: 500.23 ng/ml



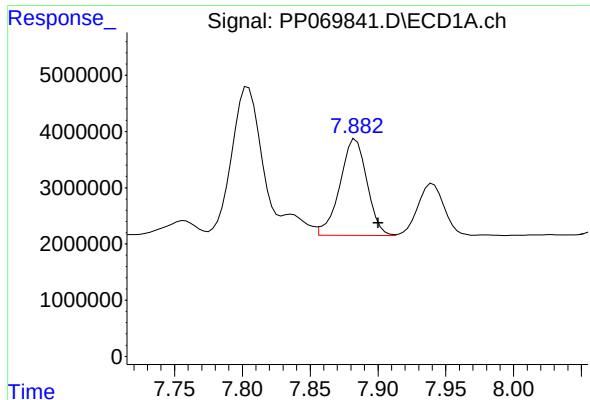
#32 AR-1260-2

R.T.: 7.525 min
Delta R.T.: -0.016 min
Response: 34860644
Conc: 448.01 ng/ml



#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.016 min
Response: 30382580
Conc: 495.61 ng/ml



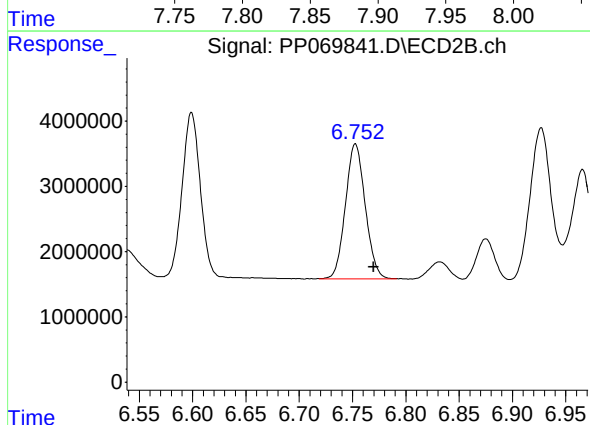
#33 AR-1260-3

R.T.: 7.884 min
Delta R.T.: -0.017 min
Response: 23806732
Conc: 380.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
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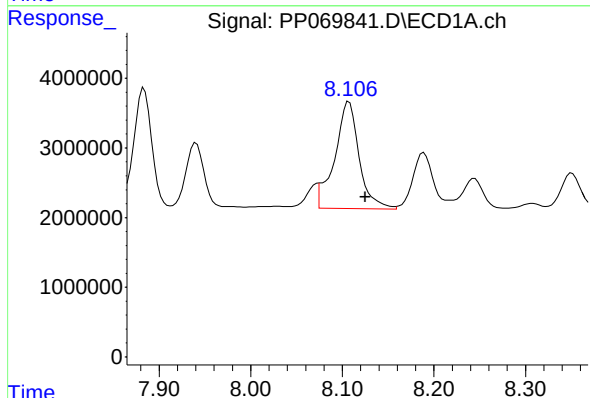
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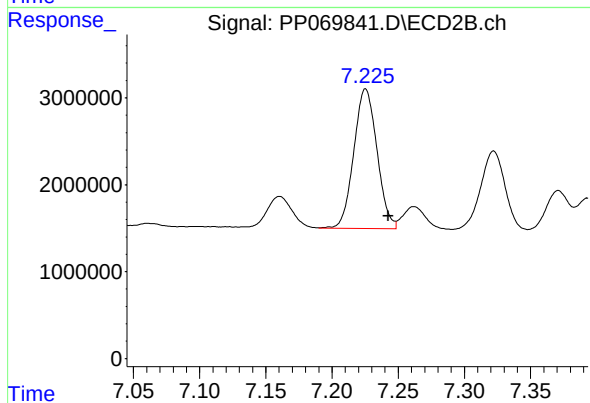
#33 AR-1260-3

R.T.: 6.752 min
Delta R.T.: -0.018 min
Response: 26712629
Conc: 444.05 ng/ml m



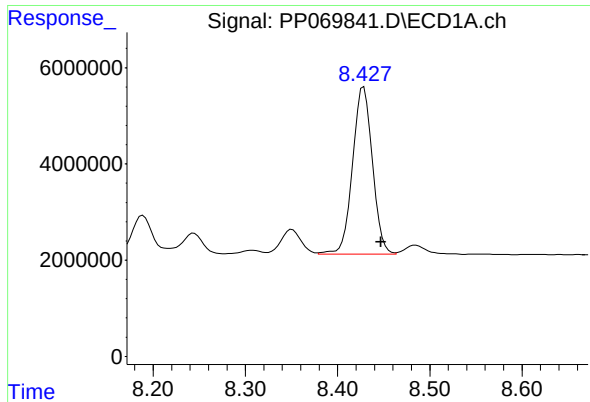
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.019 min
Response: 28197025
Conc: 427.38 ng/ml m



#34 AR-1260-4

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 19595353
Conc: 421.70 ng/ml



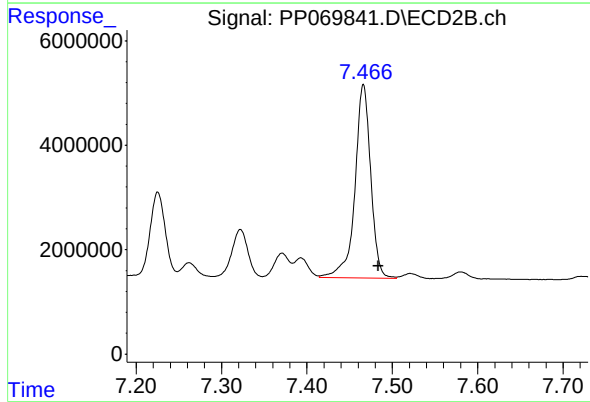
#35 AR-1260-5

R.T.: 8.428 min
Delta R.T.: -0.018 min
Response: 52045875
Conc: 397.52 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.466 min
Delta R.T.: -0.017 min
Response: 47666106
Conc: 428.86 ng/ml