

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021925\
 Data File : PP069840.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 13:48
 Operator : YP\AJ
 Sample : Q1382-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

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 14:32:19 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...	4.525	3.830	40397873	23642387	28.221m	26.489m
2) SA Decachlor...	10.253	8.889	26212711	28279973	23.985	25.284
Target Compounds						
3) L1 AR-1016-1	5.678	4.920	28368977	14123631	612.285m	433.041m#
4) L1 AR-1016-2	5.701	4.940	36842841	22868368	542.787	508.656
5) L1 AR-1016-3	5.763	5.117	22283730	12995332	523.134	522.237
6) L1 AR-1016-4	5.861	5.158	18915739	10407091	540.442	515.298
7) L1 AR-1016-5	6.152	5.374	16543381	13195473	500.427m	491.930
26) L6 AR-1254-1	6.528	5.728	15745162	11374993	272.108m	206.608
27) L6 AR-1254-2	6.745	5.875	15476235	11625844	192.870	240.358
28) L6 AR-1254-3	7.108	6.296	8259009	16476891	97.985	217.098m#
29) L6 AR-1254-4	7.391	6.509	5709486	3038865	83.732	59.295 #
30) L6 AR-1254-5	7.806	6.927	43979137	34739825	646.313	521.929
31) L7 AR-1260-1	7.273	6.412	29940052	25919577	512.354	537.421
32) L7 AR-1260-2	7.527	6.599	38206566	32791775	491.006	534.907
33) L7 AR-1260-3	7.885	6.753	26239404	29137289	419.701	484.359m
34) L7 AR-1260-4	8.108	7.226	30222102	22625826	458.072m	486.915
35) L7 AR-1260-5	8.430	7.467	57402544	53911869	438.435	485.059

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

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Data File : PP069840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 13:48
Operator : YP\AJ
Sample : Q1382-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

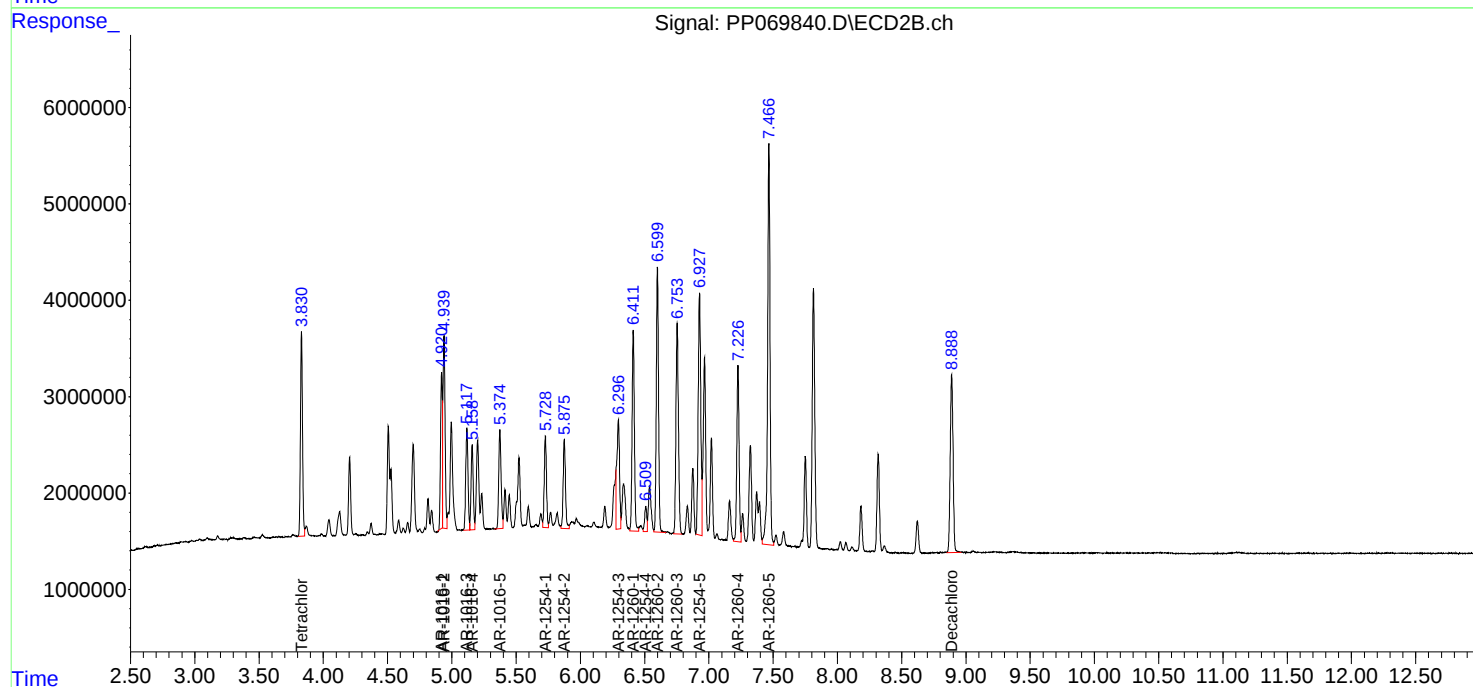
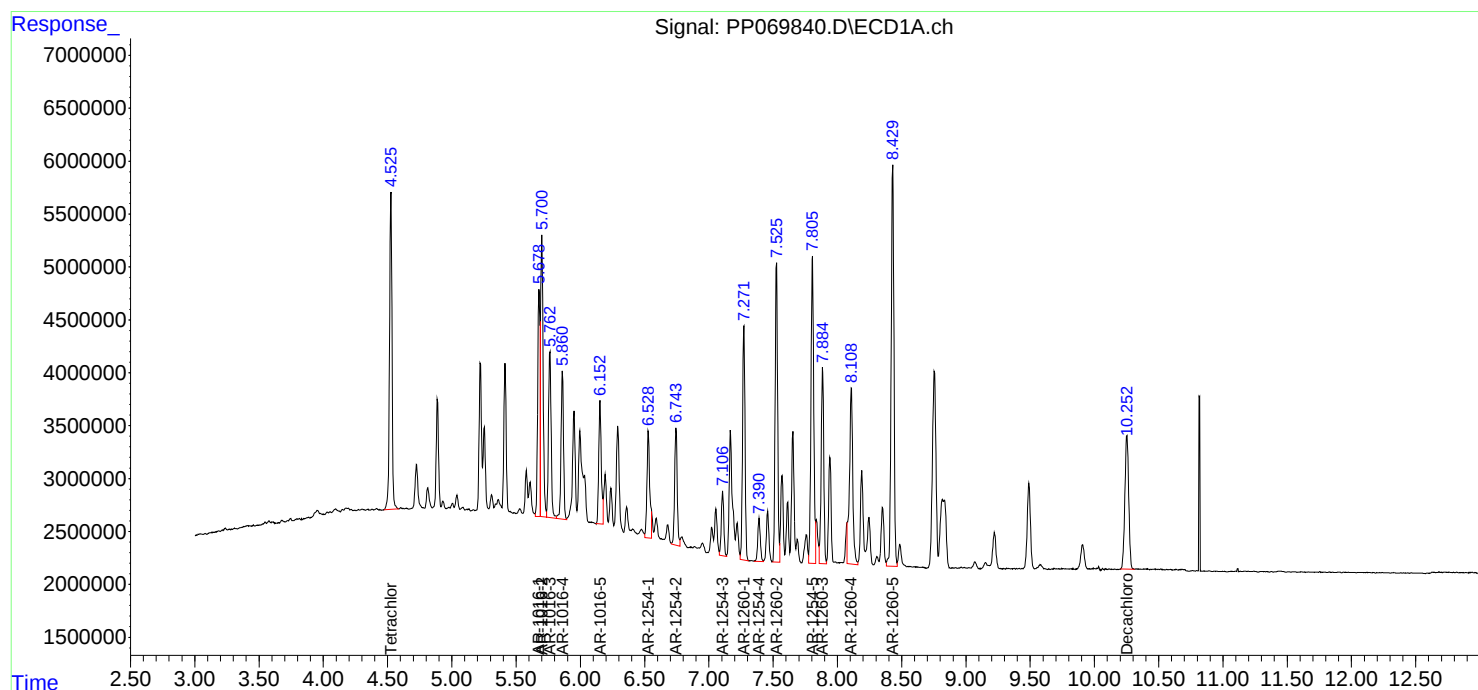
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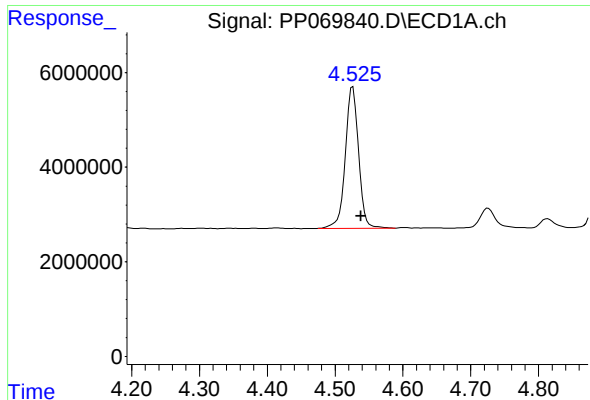
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 14:32:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
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QLast Update : Wed Jan 29 00:13:21 2025
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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





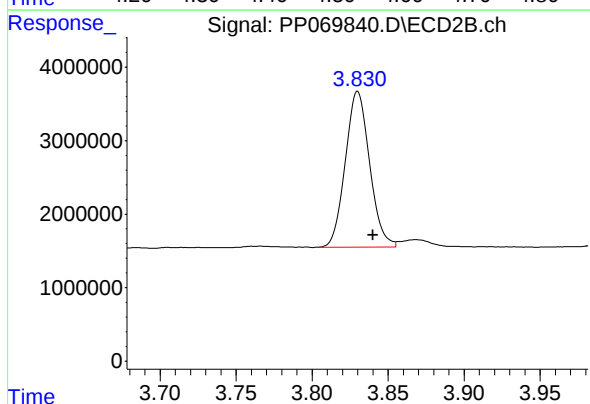
#1 Tetrachloro-m-xylene

R.T.: 4.525 min
Delta R.T.: -0.013 min
Response: 40397873
Conc: 28.22 ng/ml

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

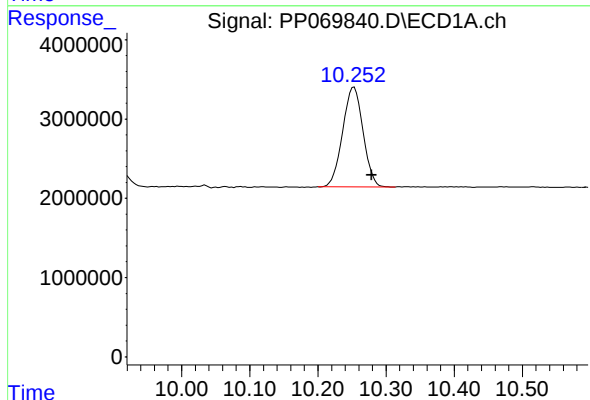
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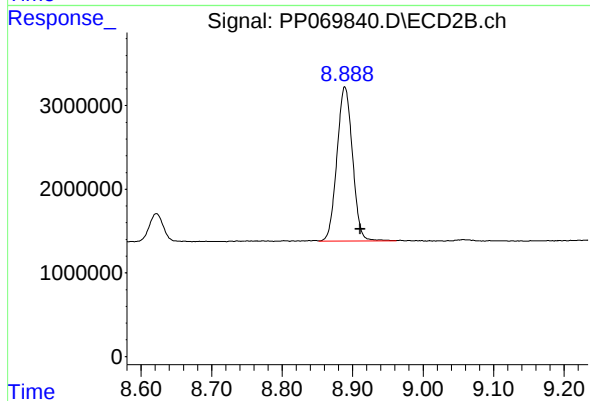
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: -0.010 min
Response: 23642387
Conc: 26.49 ng/ml



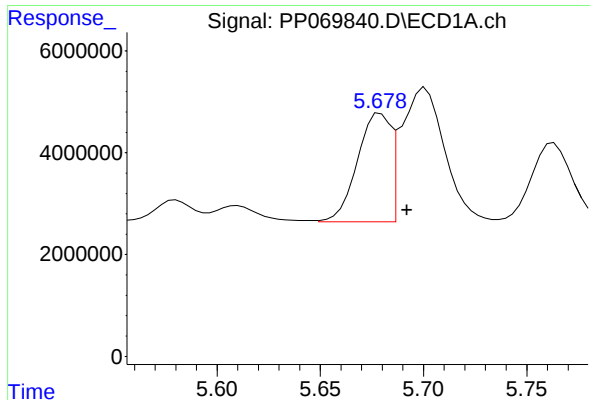
#2 Decachlorobiphenyl

R.T.: 10.253 min
Delta R.T.: -0.026 min
Response: 26212711
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.889 min
Delta R.T.: -0.022 min
Response: 28279973
Conc: 25.28 ng/ml



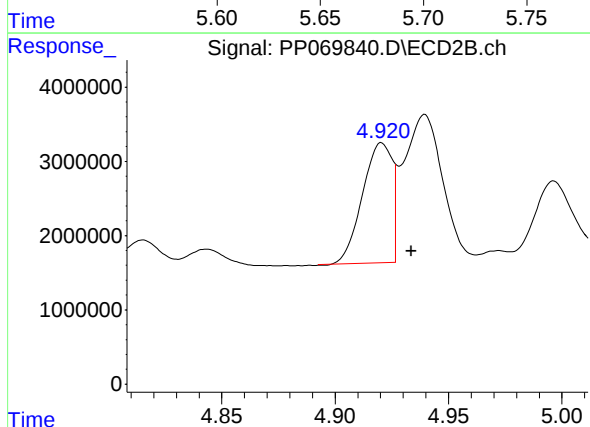
#3 AR-1016-1

R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 28368977
Conc: 612.28 ng/ml

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

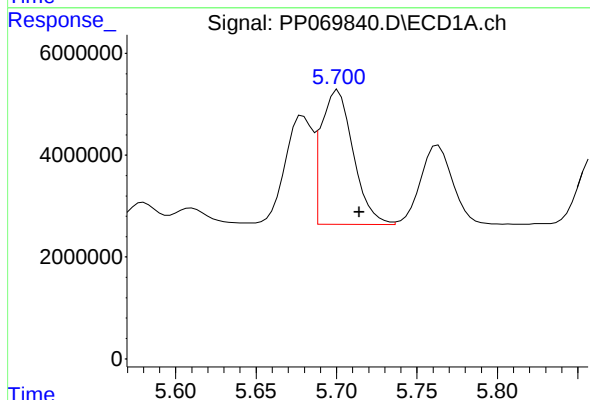
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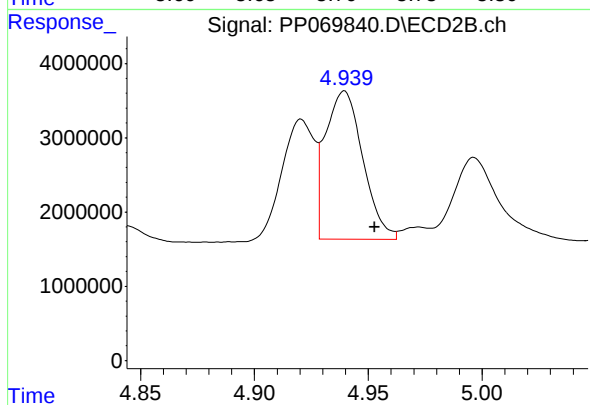
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: -0.014 min
Response: 14123631
Conc: 433.04 ng/ml



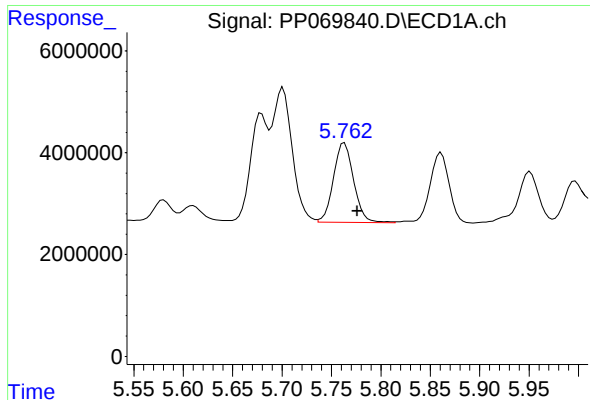
#4 AR-1016-2

R.T.: 5.701 min
Delta R.T.: -0.013 min
Response: 36842841
Conc: 542.79 ng/ml



#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.013 min
Response: 22868368
Conc: 508.66 ng/ml



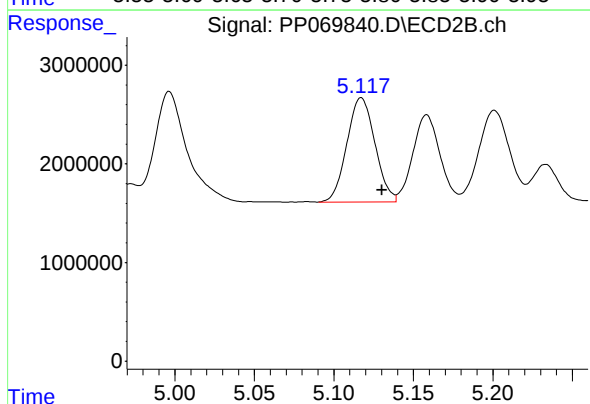
#5 AR-1016-3

R.T.: 5.763 min
Delta R.T.: -0.013 min
Response: 22283730
Conc: 523.13 ng/ml

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

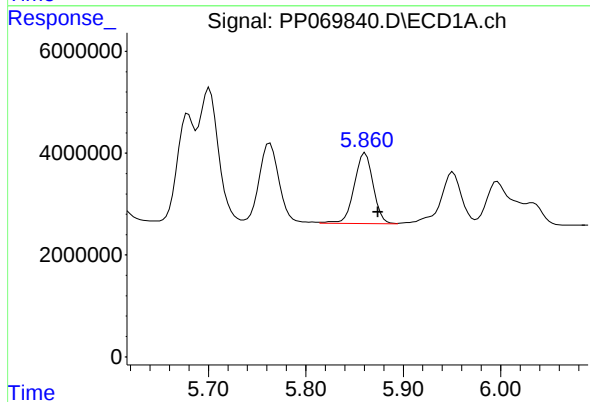
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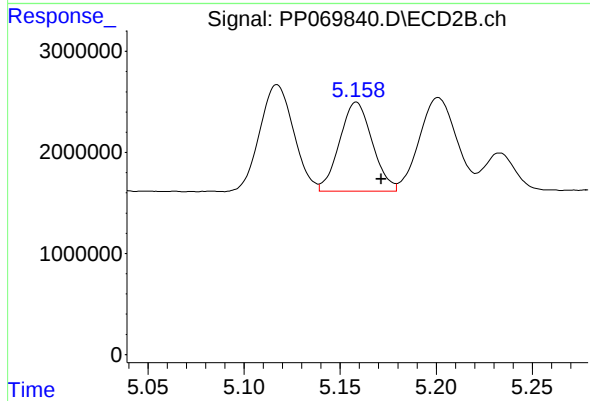
#5 AR-1016-3

R.T.: 5.117 min
Delta R.T.: -0.013 min
Response: 12995332
Conc: 522.24 ng/ml



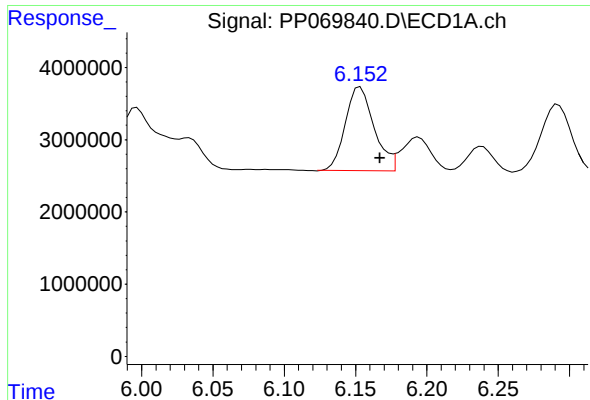
#6 AR-1016-4

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 18915739
Conc: 540.44 ng/ml



#6 AR-1016-4

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 10407091
Conc: 515.30 ng/ml



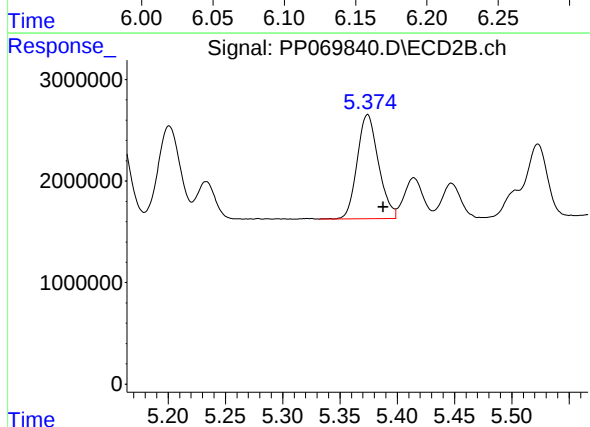
#7 AR-1016-5

R.T.: 6.152 min
Delta R.T.: -0.015 min
Response: 16543381
Conc: 500.43 ng/ml

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

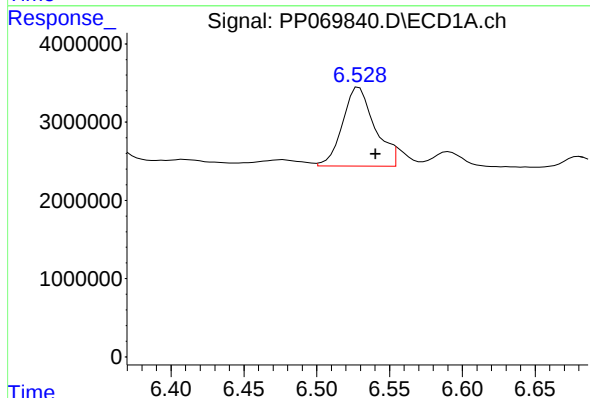
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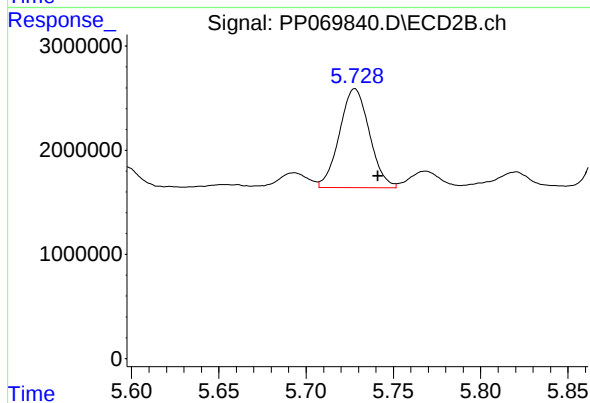
#7 AR-1016-5

R.T.: 5.374 min
Delta R.T.: -0.014 min
Response: 13195473
Conc: 491.93 ng/ml



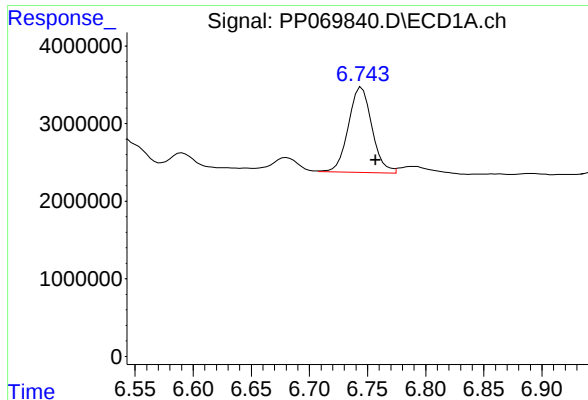
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.013 min
Response: 15745162
Conc: 272.11 ng/ml m



#26 AR-1254-1

R.T.: 5.728 min
Delta R.T.: -0.013 min
Response: 11374993
Conc: 206.61 ng/ml



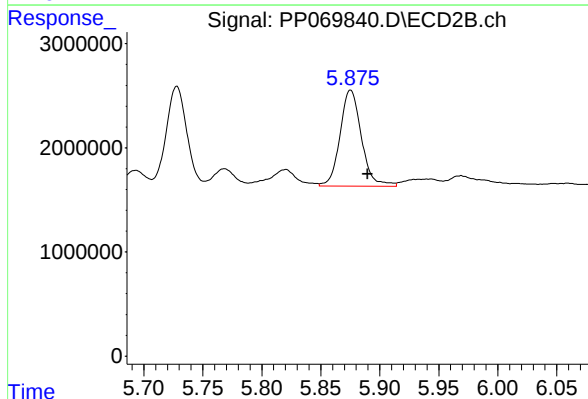
#27 AR-1254-2

R.T.: 6.745 min
Delta R.T.: -0.012 min
Response: 15476235
Conc: 192.87 ng/ml

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

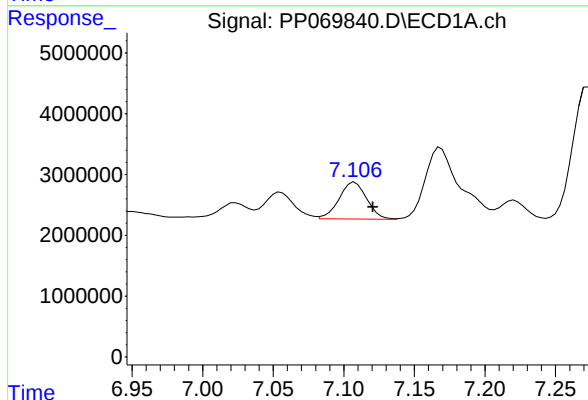
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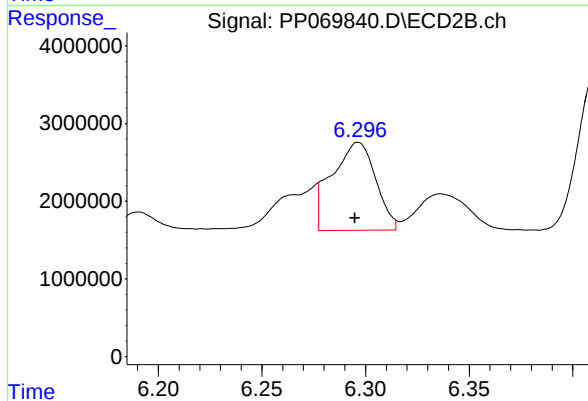
#27 AR-1254-2

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 11625844
Conc: 240.36 ng/ml



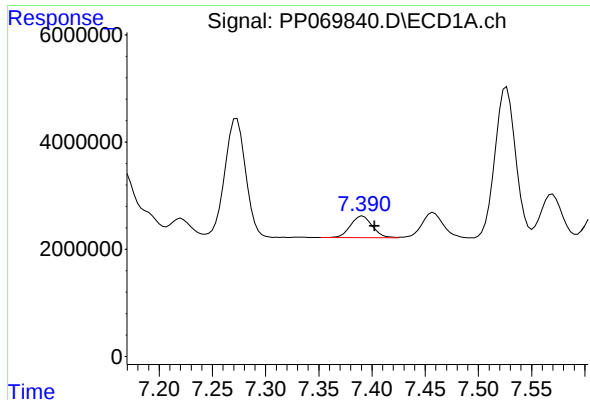
#28 AR-1254-3

R.T.: 7.108 min
Delta R.T.: -0.013 min
Response: 8259009
Conc: 97.99 ng/ml



#28 AR-1254-3

R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 16476891
Conc: 217.10 ng/ml m



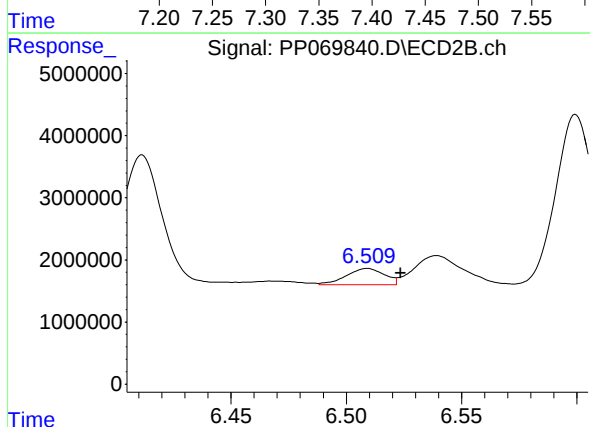
#29 AR-1254-4

R.T.: 7.391 min
Delta R.T.: -0.011 min
Response: 5709486
Conc: 83.73 ng/ml

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

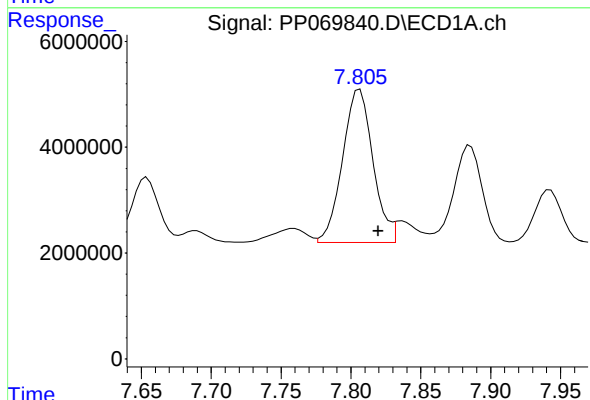
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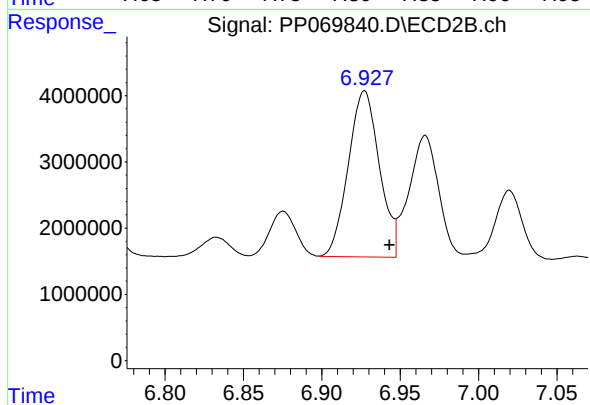
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: 3038865
Conc: 59.30 ng/ml



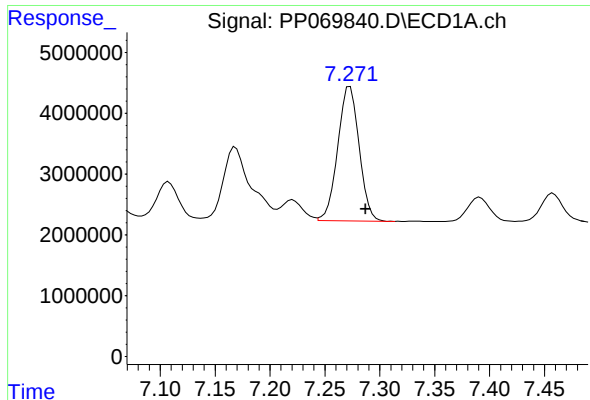
#30 AR-1254-5

R.T.: 7.806 min
Delta R.T.: -0.013 min
Response: 43979137
Conc: 646.31 ng/ml



#30 AR-1254-5

R.T.: 6.927 min
Delta R.T.: -0.016 min
Response: 34739825
Conc: 521.93 ng/ml



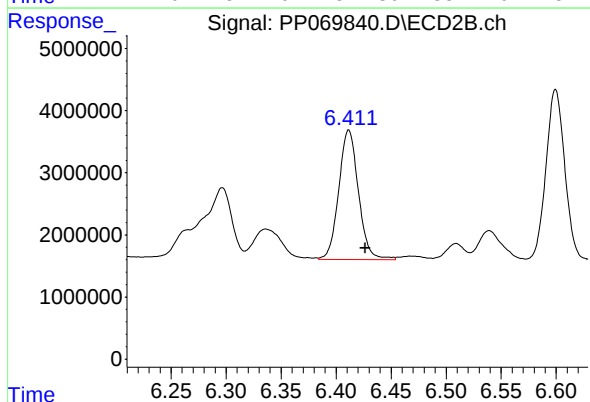
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 29940052
Conc: 512.35 ng/ml

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

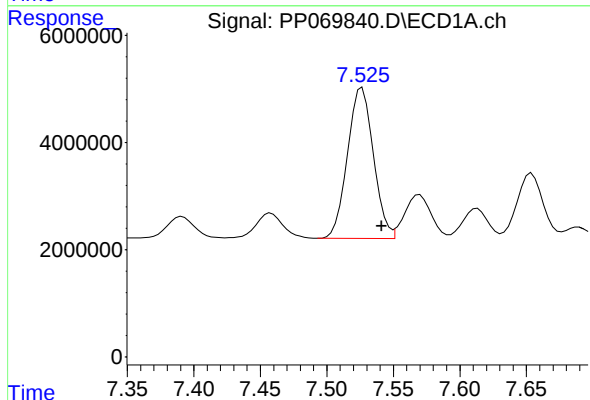
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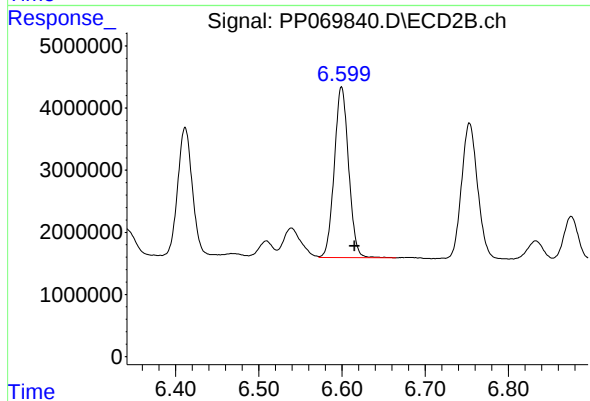
#31 AR-1260-1

R.T.: 6.412 min
Delta R.T.: -0.015 min
Response: 25919577
Conc: 537.42 ng/ml



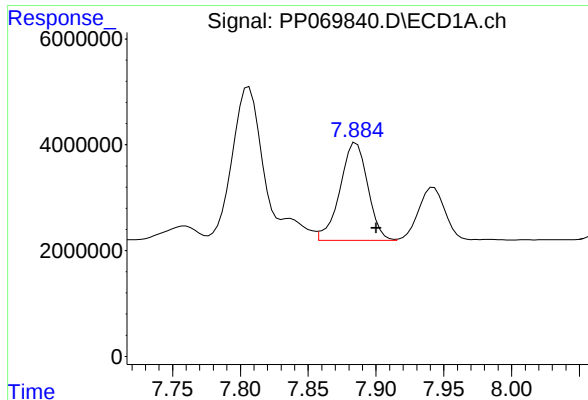
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.015 min
Response: 38206566
Conc: 491.01 ng/ml



#32 AR-1260-2

R.T.: 6.599 min
Delta R.T.: -0.015 min
Response: 32791775
Conc: 534.91 ng/ml



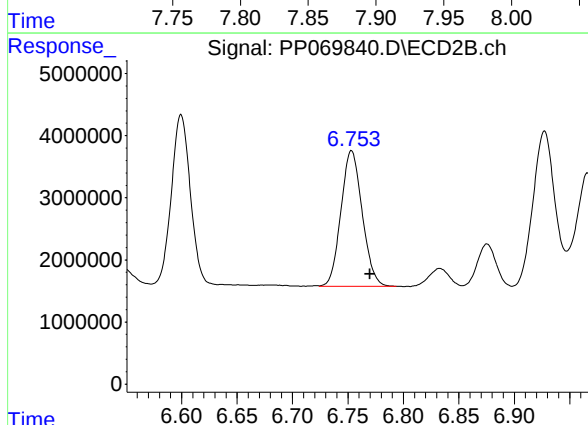
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: -0.015 min
Response: 26239404
Conc: 419.70 ng/ml

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

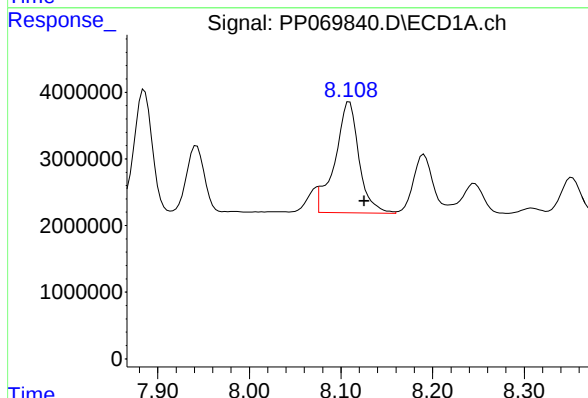
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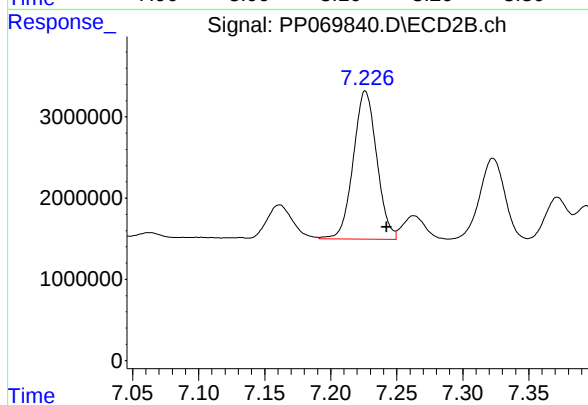
#33 AR-1260-3

R.T.: 6.753 min
Delta R.T.: -0.017 min
Response: 29137289
Conc: 484.36 ng/ml



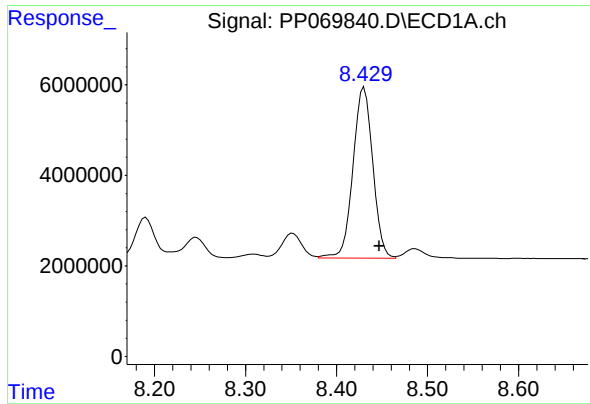
#34 AR-1260-4

R.T.: 8.108 min
Delta R.T.: -0.017 min
Response: 30222102
Conc: 458.07 ng/ml



#34 AR-1260-4

R.T.: 7.226 min
Delta R.T.: -0.016 min
Response: 22625826
Conc: 486.91 ng/ml



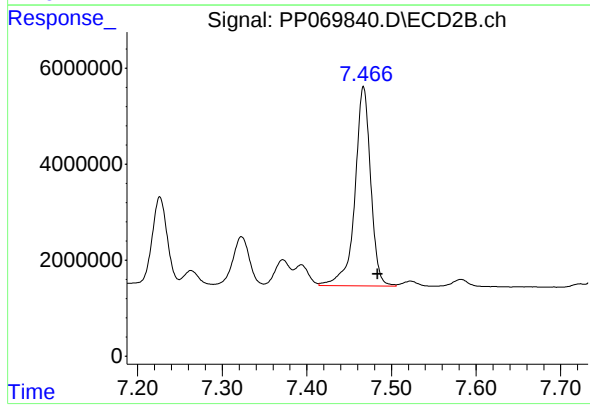
#35 AR-1260-5

R.T.: 8.430 min
Delta R.T.: -0.016 min
Response: 57402544
Conc: 438.44 ng/ml

Instrument :
ECD_P
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#35 AR-1260-5

R.T.: 7.467 min
Delta R.T.: -0.017 min
Response: 53911869
Conc: 485.06 ng/ml