

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021725\
 Data File : PP069789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 17:08
 Operator : YP\AJ
 Sample : PB166738BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB166738BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/18/2025
 Supervised By :Ankita Jodhani 02/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:32:08 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...	4.527	3.831	33213211	20098246	23.202	22.518
2) SA Decachlor...	10.259	8.893	24584654	25424748	22.495	22.731
Target Compounds						
3) L1 AR-1016-1	5.679	4.921	19196294	14730273	414.312m	451.641m
4) L1 AR-1016-2	5.702	4.941	32690839	20979510	481.617	466.642
5) L1 AR-1016-3	5.765	5.119	19933792	11576747	467.967	465.229
6) L1 AR-1016-4	5.862	5.160	16687042	9234224	476.766	457.224
7) L1 AR-1016-5	6.156	5.375	14375710	11920089	434.856	444.383
31) L7 AR-1260-1	7.276	6.414	27106563	24461413	463.865	507.188
32) L7 AR-1260-2	7.529	6.603	34728046	30397741	446.302	495.855
33) L7 AR-1260-3	7.887	6.755	29187932	26944769	466.863	447.912m
34) L7 AR-1260-4	8.112	7.229	25791447	19990881	390.917	430.210
35) L7 AR-1260-5	8.433	7.470	51865991	49454587	396.148	444.955

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

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Data File : PP069789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 17:08
Operator : YP\AJ
Sample : PB166738BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

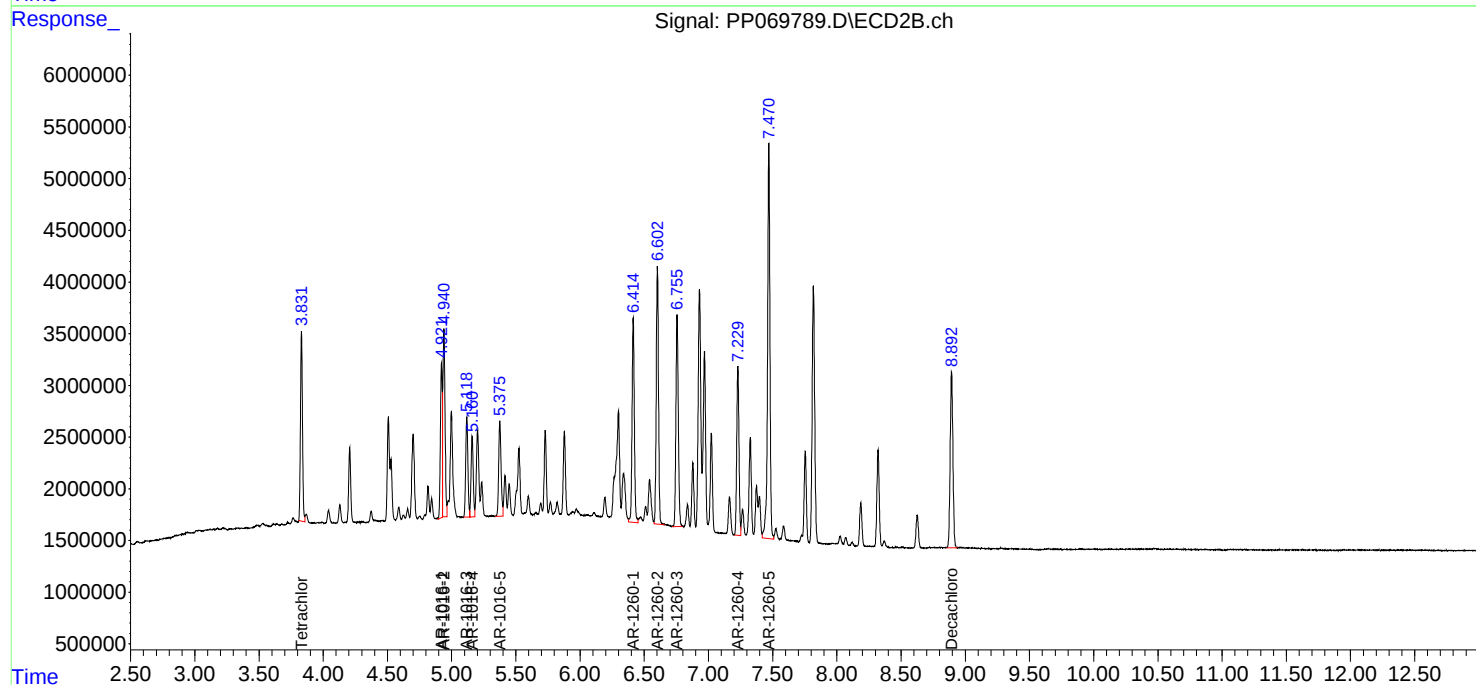
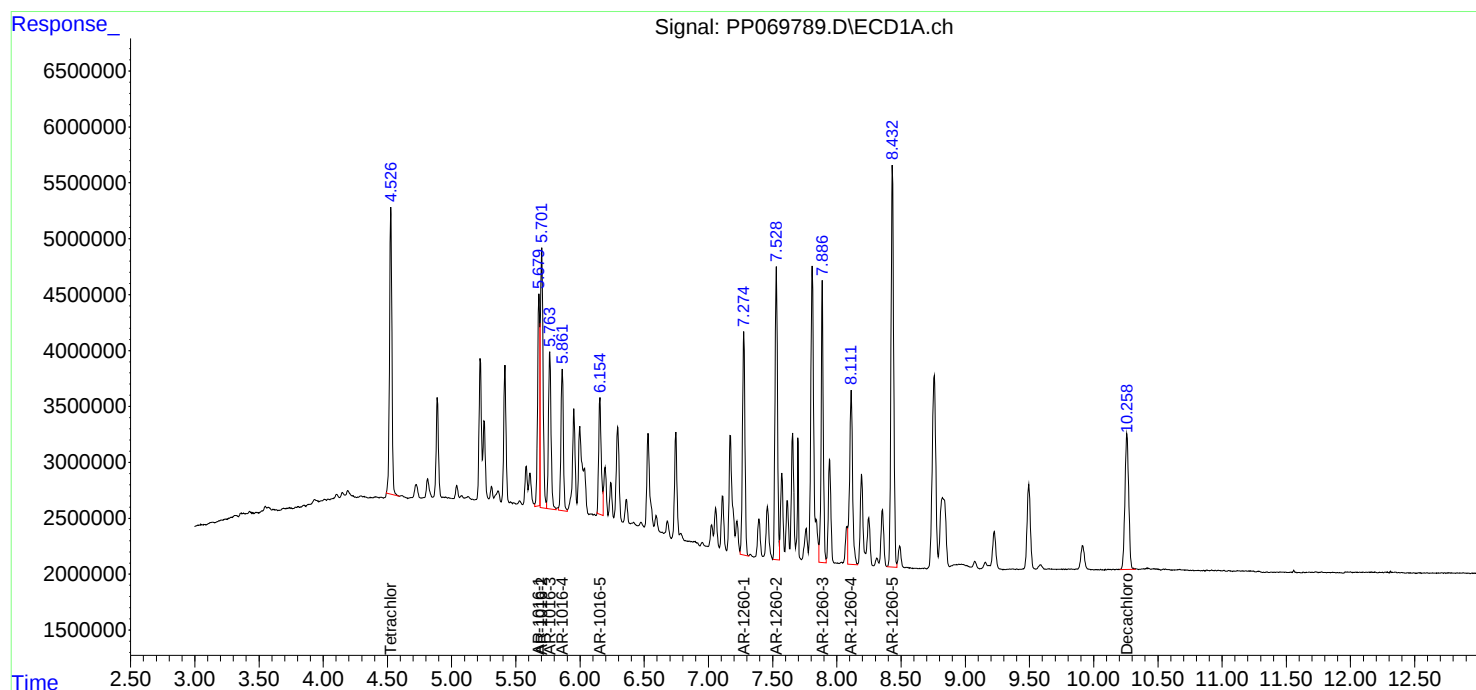
Instrument :
ECD_P
ClientSampleId :
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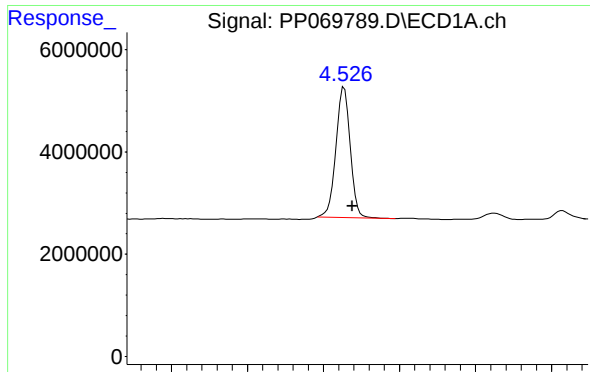
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 02:32:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





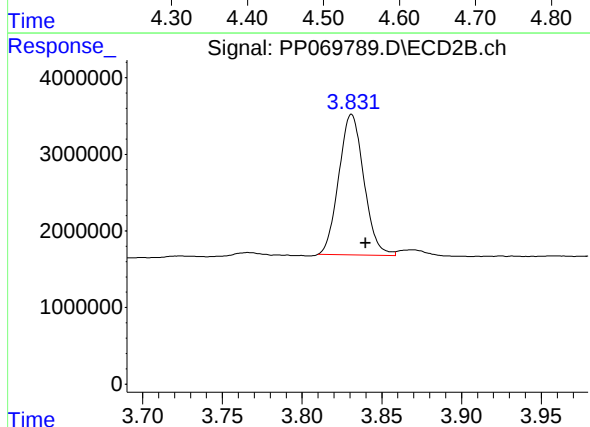
#1 Tetrachloro-m-xylene

R.T.: 4.527 min
Delta R.T.: -0.011 min
Response: 33213211
Conc: 23.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

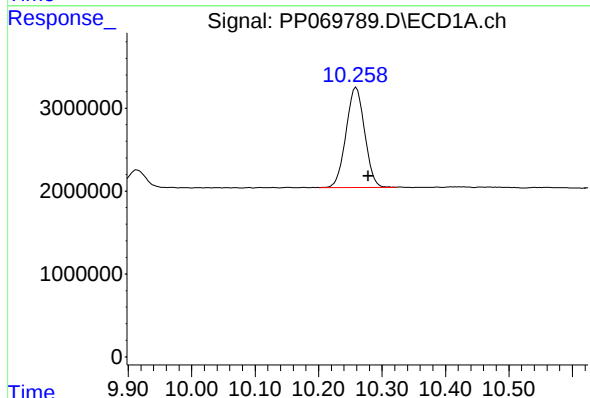
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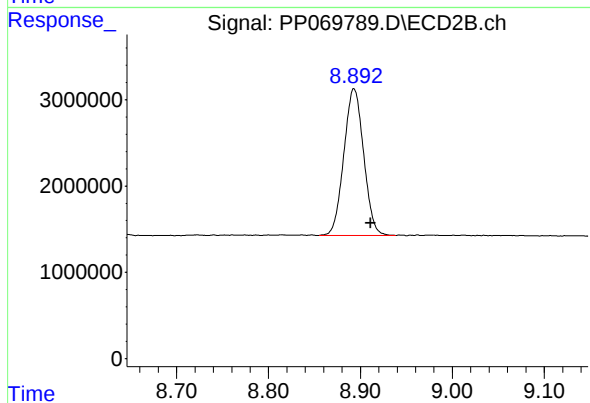
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: -0.009 min
Response: 20098246
Conc: 22.52 ng/ml



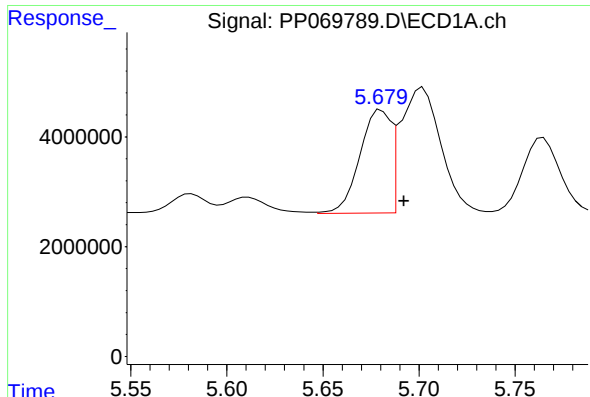
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.019 min
Response: 24584654
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.018 min
Response: 25424748
Conc: 22.73 ng/ml



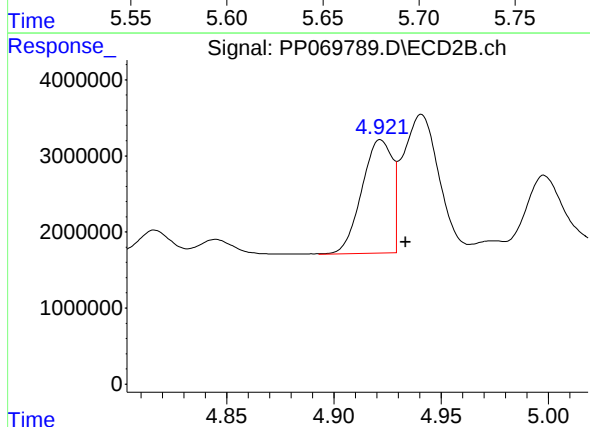
#3 AR-1016-1

R.T.: 5.679 min
Delta R.T.: -0.013 min
Response: 19196294
Conc: 414.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

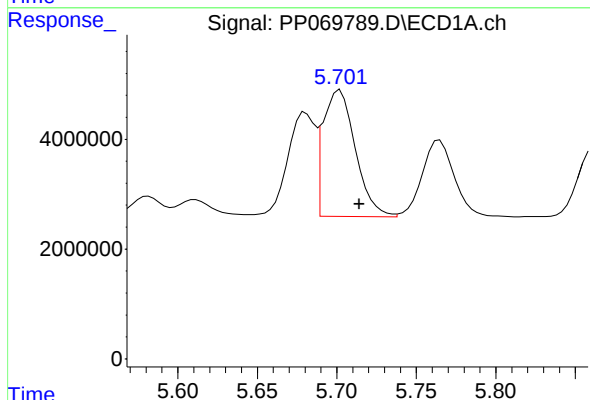
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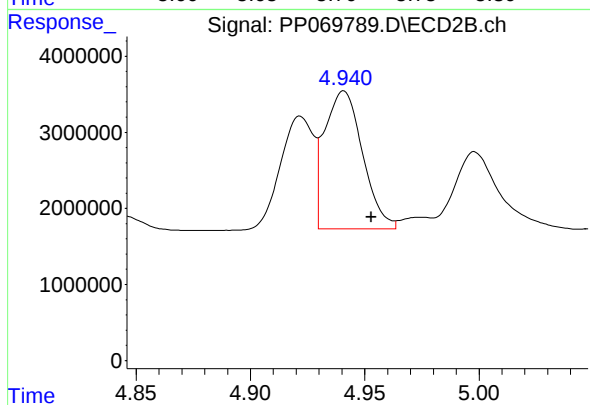
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: -0.012 min
Response: 14730273
Conc: 451.64 ng/ml



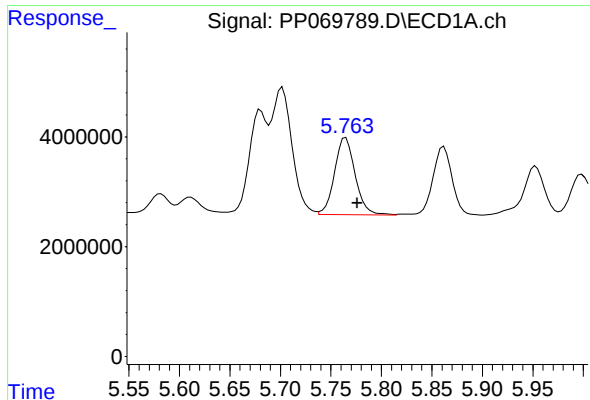
#4 AR-1016-2

R.T.: 5.702 min
Delta R.T.: -0.012 min
Response: 32690839
Conc: 481.62 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: -0.012 min
Response: 20979510
Conc: 466.64 ng/ml



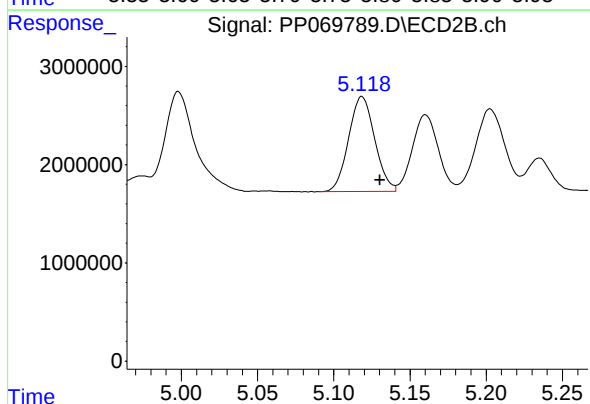
#5 AR-1016-3

R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 19933792
Conc: 467.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

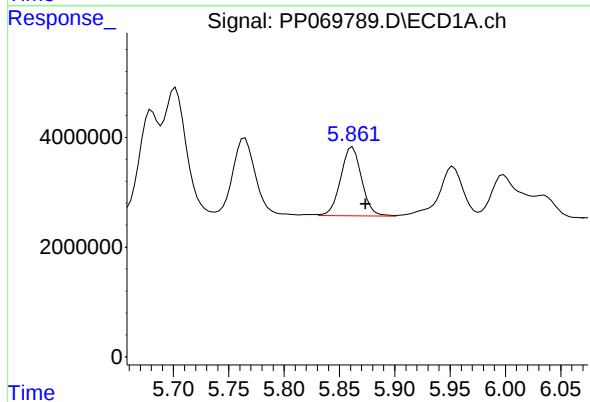
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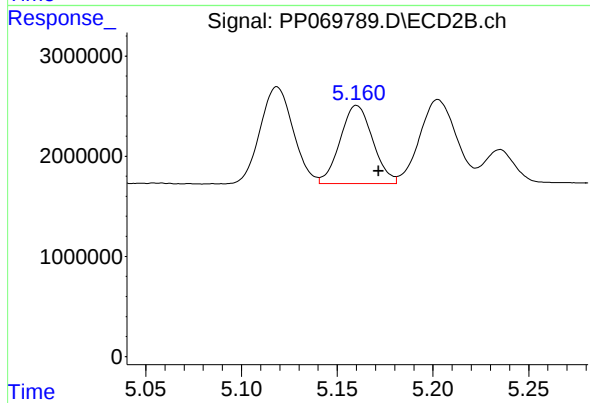
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.012 min
Response: 11576747
Conc: 465.23 ng/ml



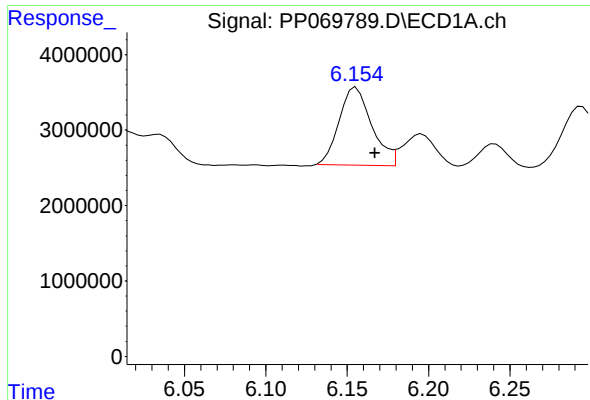
#6 AR-1016-4

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 16687042
Conc: 476.77 ng/ml



#6 AR-1016-4

R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 9234224
Conc: 457.22 ng/ml



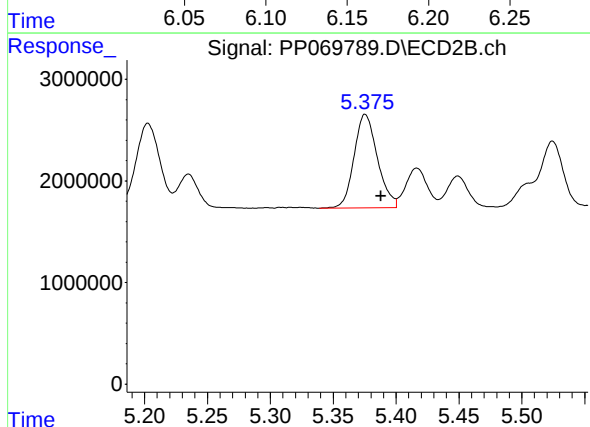
#7 AR-1016-5

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 14375710
Conc: 434.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

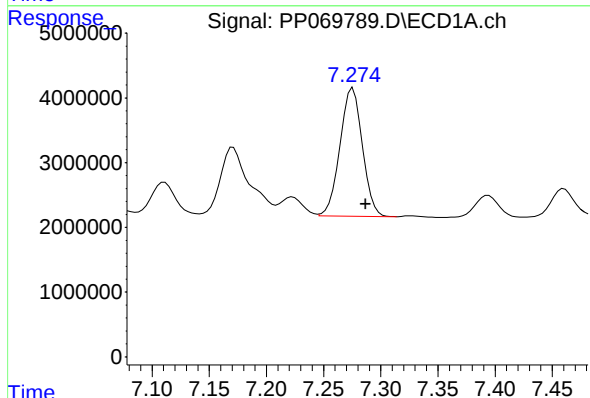
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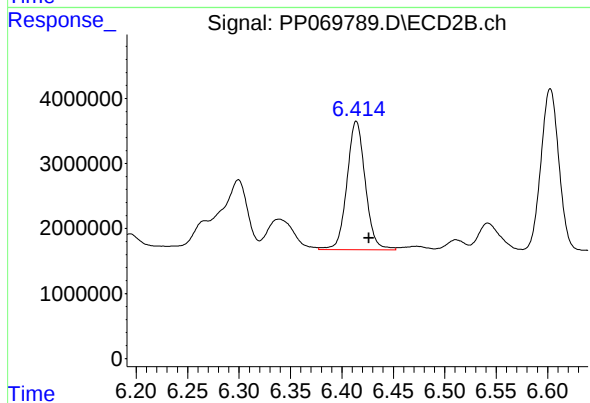
#7 AR-1016-5

R.T.: 5.375 min
Delta R.T.: -0.012 min
Response: 11920089
Conc: 444.38 ng/ml



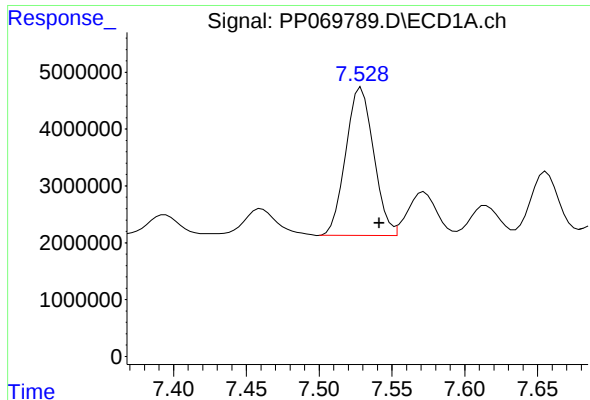
#31 AR-1260-1

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 27106563
Conc: 463.87 ng/ml



#31 AR-1260-1

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 24461413
Conc: 507.19 ng/ml



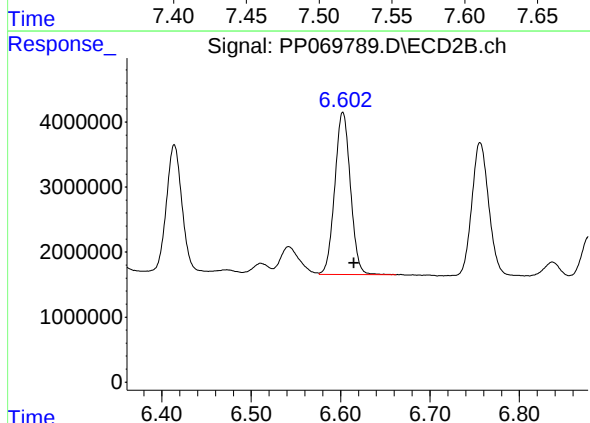
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.012 min
Response: 34728046
Conc: 446.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

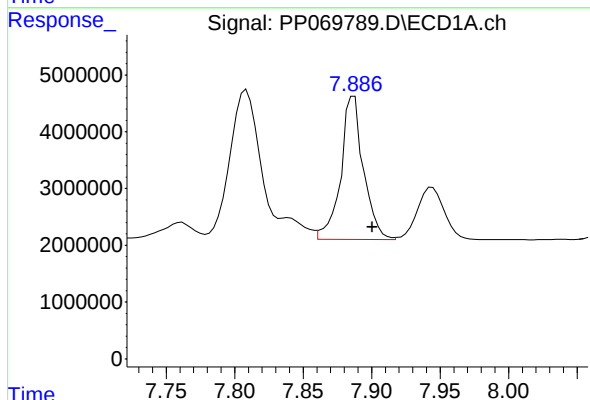
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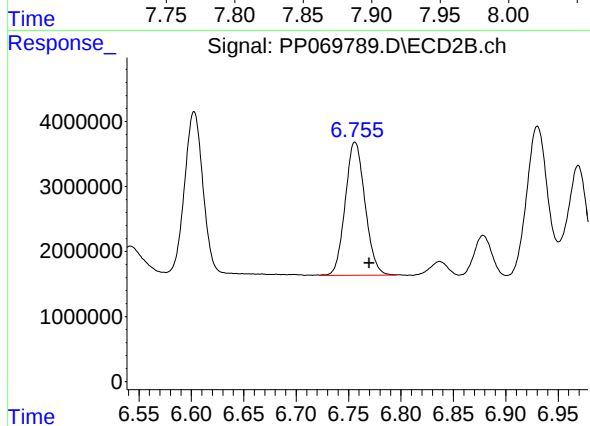
#32 AR-1260-2

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 30397741
Conc: 495.86 ng/ml



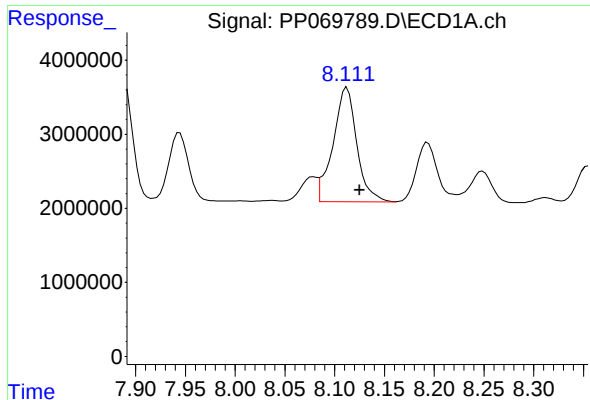
#33 AR-1260-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 29187932
Conc: 466.86 ng/ml



#33 AR-1260-3

R.T.: 6.755 min
Delta R.T.: -0.014 min
Response: 26944769
Conc: 447.91 ng/ml m



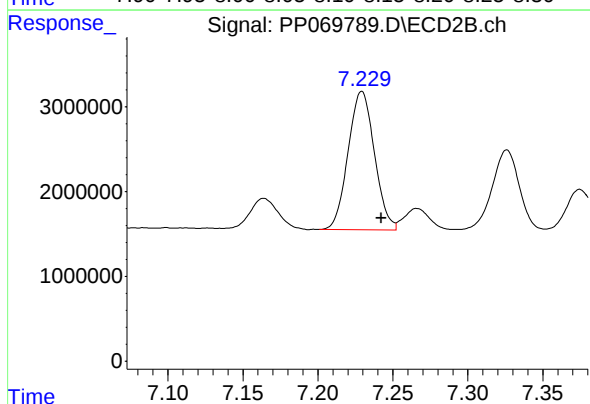
#34 AR-1260-4

R.T.: 8.112 min
Delta R.T.: -0.013 min
Response: 25791447
Conc: 390.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB166738BS

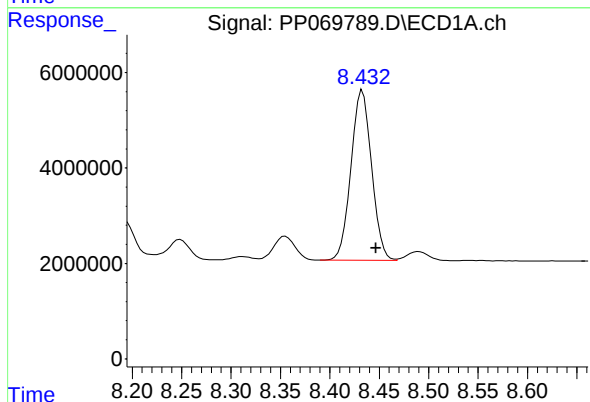
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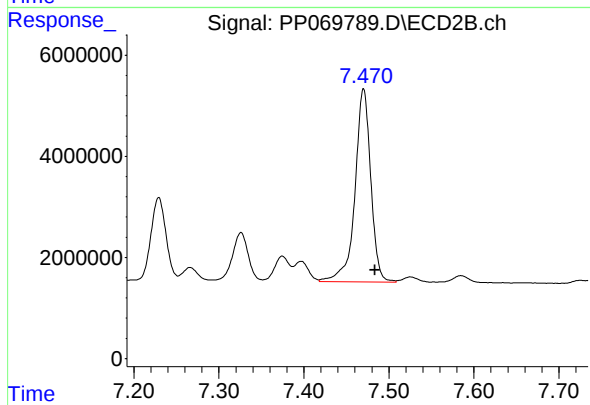
#34 AR-1260-4

R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 19990881
Conc: 430.21 ng/ml



#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: -0.014 min
Response: 51865991
Conc: 396.15 ng/ml



#35 AR-1260-5

R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 49454587
Conc: 444.96 ng/ml