

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021325\
 Data File : PP069714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2025 13:04
 Operator : YP\AJ
 Sample : Q1358-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 5016MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/14/2025
 Supervised By :Ankita Jodhani 02/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 13:50:30 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...	4.534	3.839	25646606	14931650	17.916m	16.729
2) SA Decachlor...	10.270	8.902	23314657	24441952	21.333	21.853
Target Compounds						
3) L1 AR-1016-1	5.688	4.929	14343499	10126939	309.574	310.499m
4) L1 AR-1016-2	5.710	4.948	21642053	15909657	318.841	353.875m
5) L1 AR-1016-3	5.772	5.125	13466505	8370773	316.140	336.392m
6) L1 AR-1016-4	5.869	5.168	15938464	7529715	455.379m	372.827
7) L1 AR-1016-5	6.161	5.383	10789732	8787242	326.383m	327.590
31) L7 AR-1260-1	7.281	6.421	22550416	19321329	385.898	400.612m
32) L7 AR-1260-2	7.536	6.608	29848472	24248024	383.593	395.539m
33) L7 AR-1260-3	7.894	6.764	21927732	21847226	350.736	363.174
34) L7 AR-1260-4	8.118	7.236	25386453	16139439	384.779m	347.326
35) L7 AR-1260-5	8.440	7.476	47088085	40801448	359.654	367.101

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

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Data File : PP069714.D
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Acq On : 13 Feb 2025 13:04
Operator : YP\AJ
Sample : Q1358-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

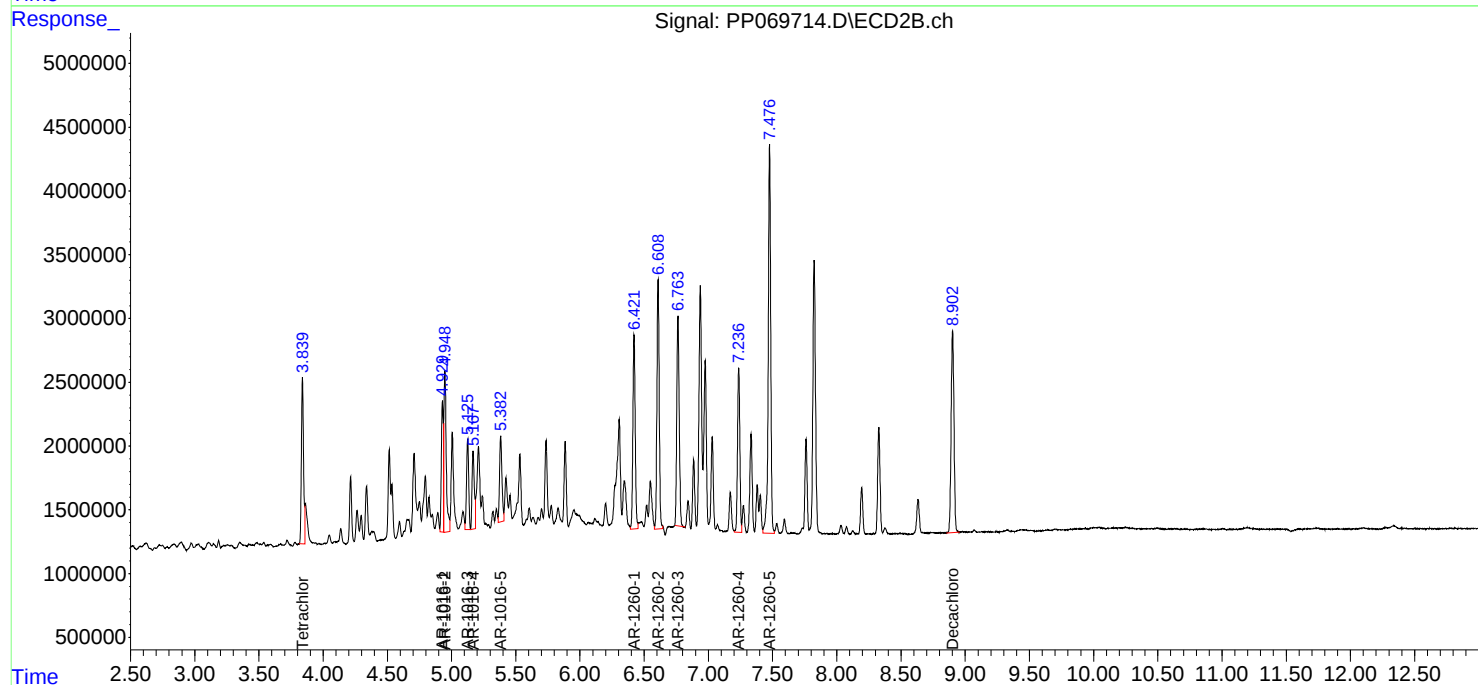
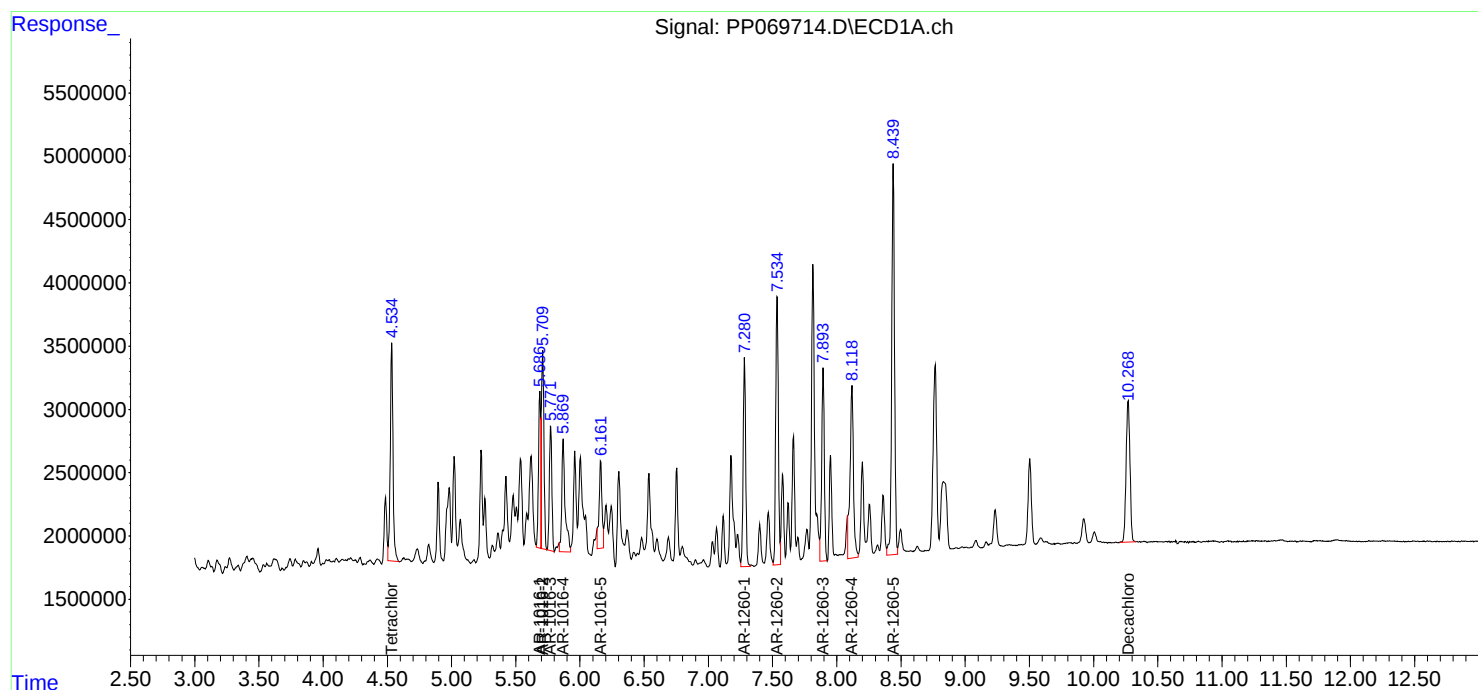
Instrument :
ECD_P
ClientSampleId :
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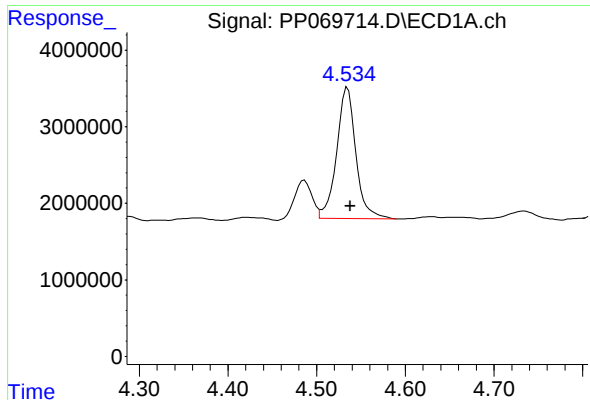
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

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





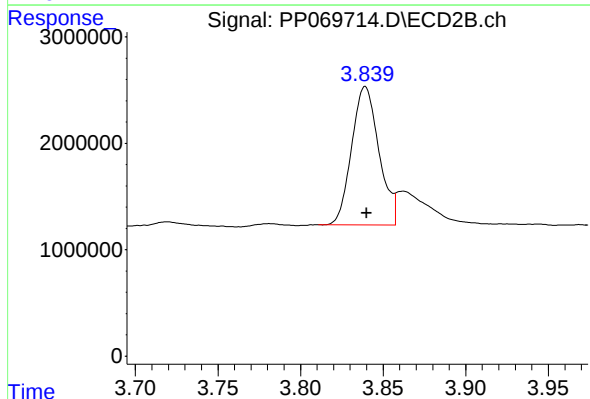
#1 Tetrachloro-m-xylene

R.T.: 4.534 min
Delta R.T.: -0.005 min
Response: 25646606
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

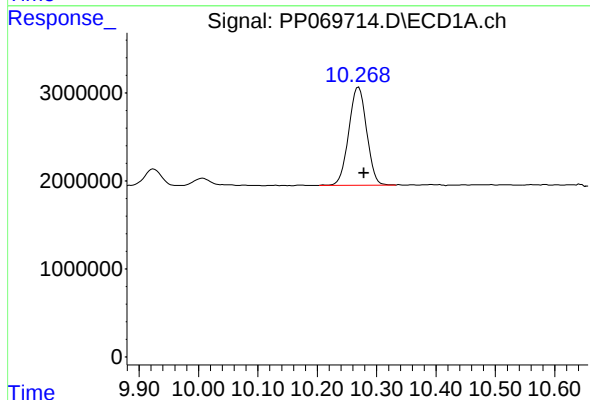
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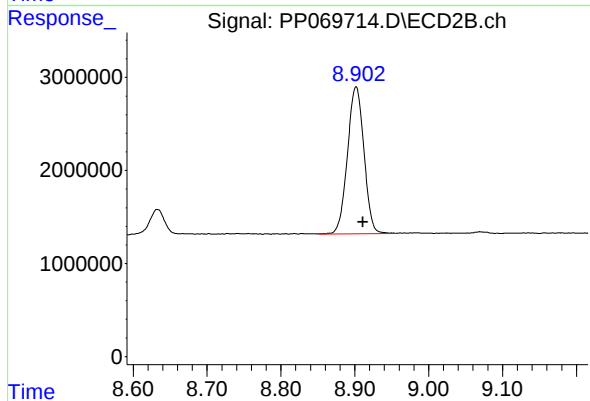
#1 Tetrachloro-m-xylene

R.T.: 3.839 min
Delta R.T.: 0.000 min
Response: 14931650
Conc: 16.73 ng/ml



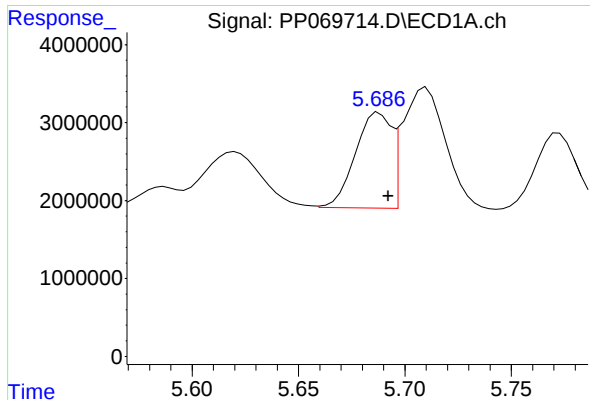
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.009 min
Response: 23314657
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.009 min
Response: 24441952
Conc: 21.85 ng/ml



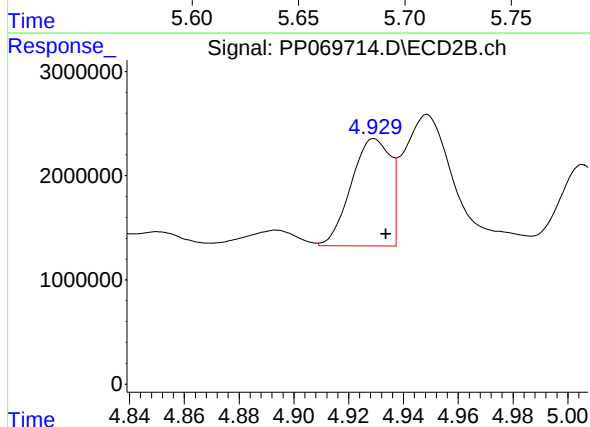
#3 AR-1016-1

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 14343499
Conc: 309.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

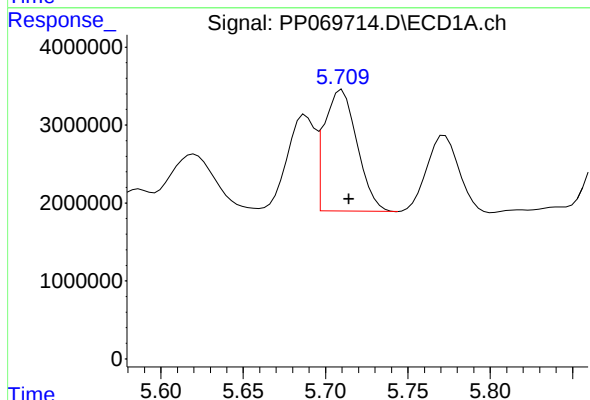
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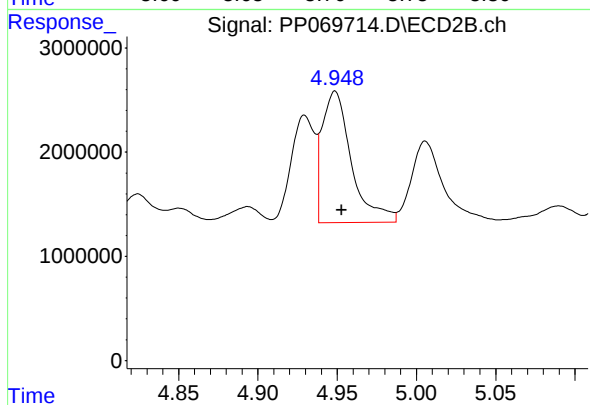
#3 AR-1016-1

R.T.: 4.929 min
Delta R.T.: -0.005 min
Response: 10126939
Conc: 310.50 ng/ml m



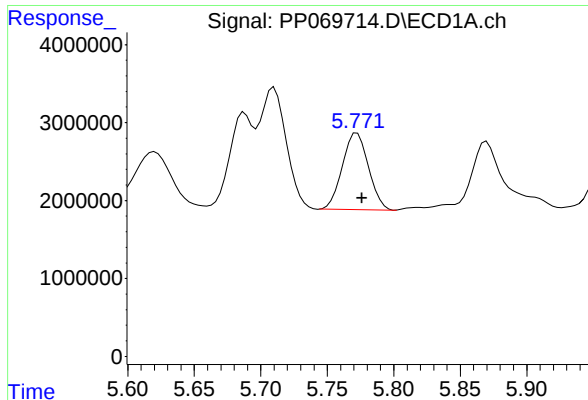
#4 AR-1016-2

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 21642053
Conc: 318.84 ng/ml



#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.005 min
Response: 15909657
Conc: 353.87 ng/ml m



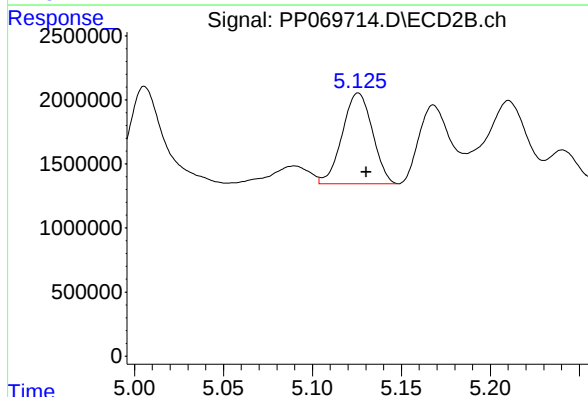
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 13466505
Conc: 316.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

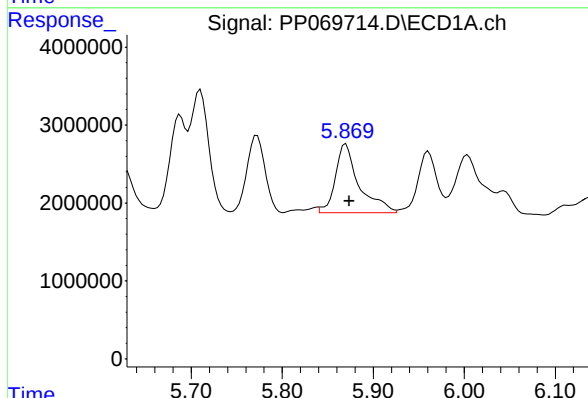
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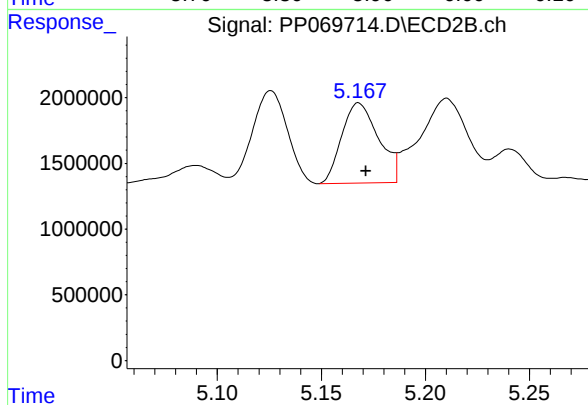
#5 AR-1016-3

R.T.: 5.125 min
Delta R.T.: -0.005 min
Response: 8370773
Conc: 336.39 ng/ml m



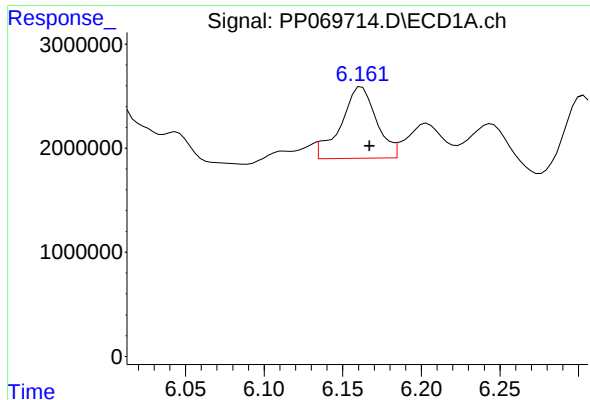
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: -0.005 min
Response: 15938464
Conc: 455.38 ng/ml m



#6 AR-1016-4

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 7529715
Conc: 372.83 ng/ml



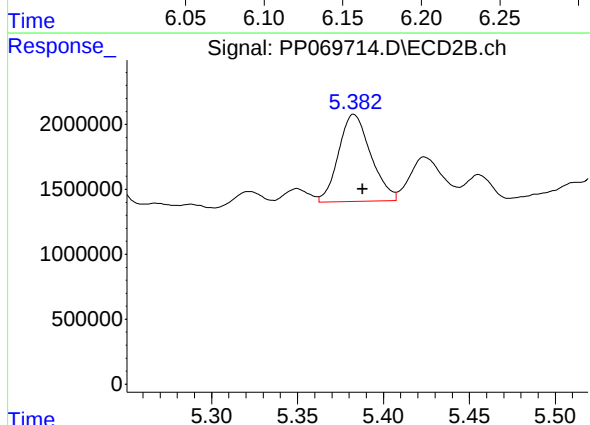
#7 AR-1016-5

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 10789732
Conc: 326.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

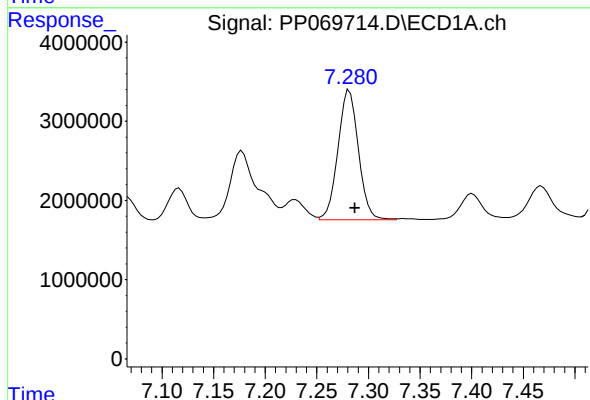
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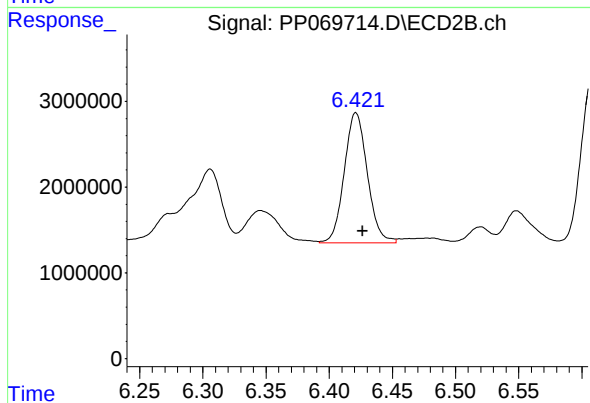
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 8787242
Conc: 327.59 ng/ml



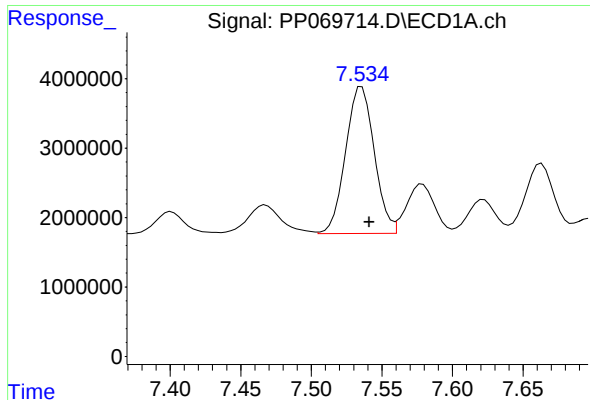
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 22550416
Conc: 385.90 ng/ml



#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: -0.006 min
Response: 19321329
Conc: 400.61 ng/ml m



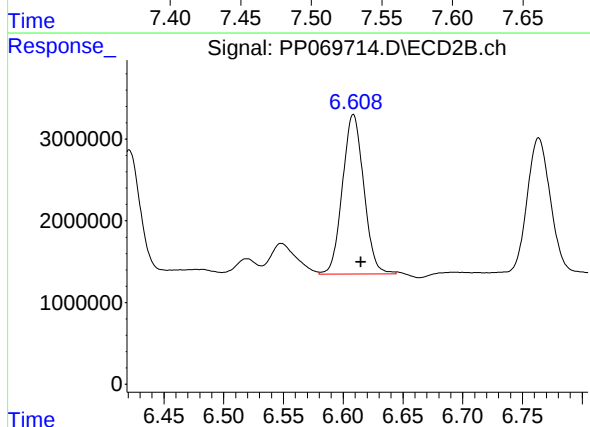
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 29848472
Conc: 383.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

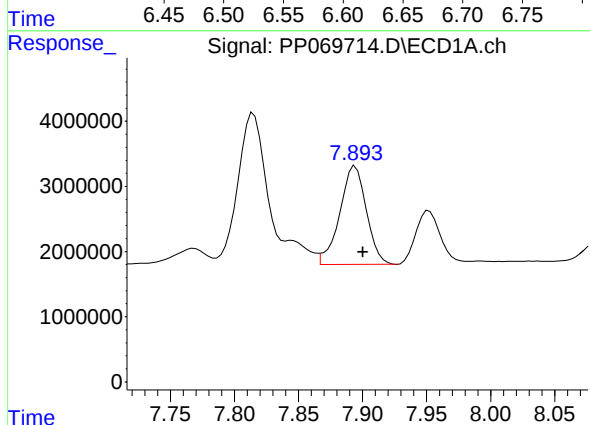
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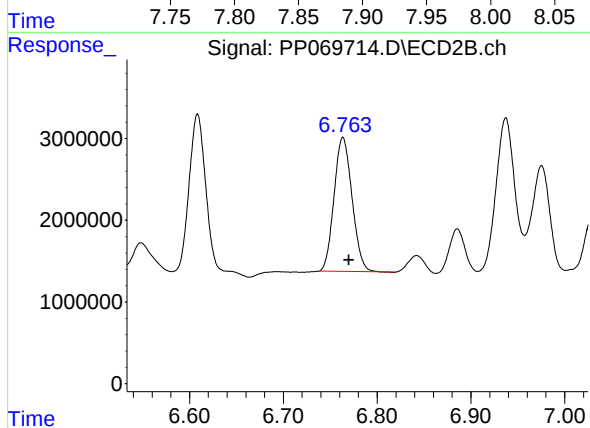
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 24248024
Conc: 395.54 ng/ml m



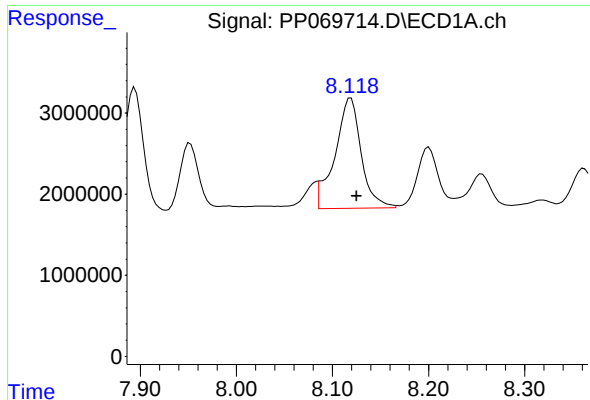
#33 AR-1260-3

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 21927732
Conc: 350.74 ng/ml



#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 21847226
Conc: 363.17 ng/ml



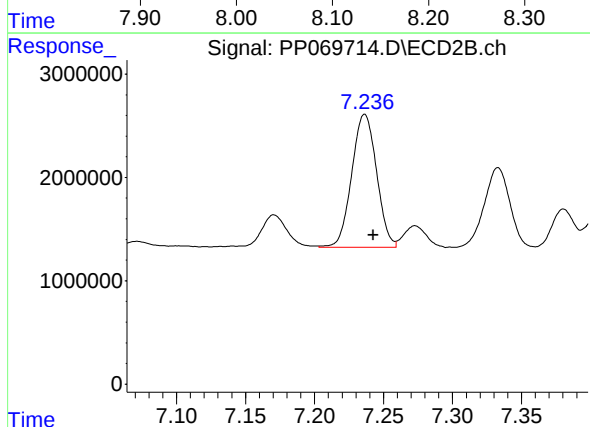
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.008 min
Response: 25386453
Conc: 384.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
5016MS

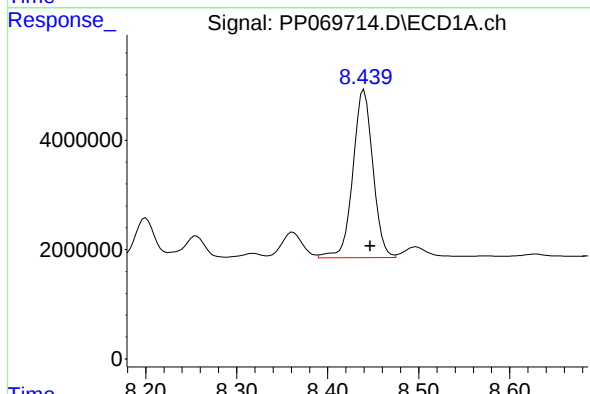
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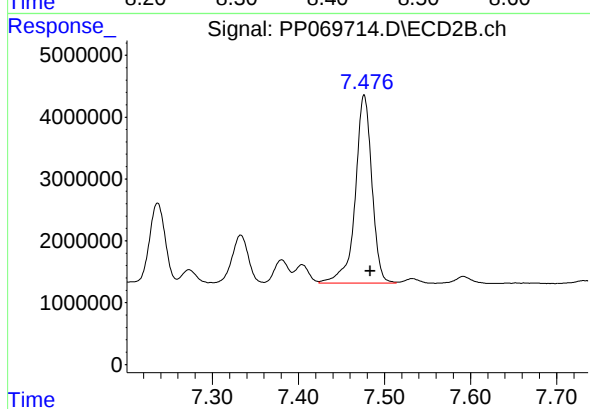
#34 AR-1260-4

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 16139439
Conc: 347.33 ng/ml



#35 AR-1260-5

R.T.: 8.440 min
Delta R.T.: -0.007 min
Response: 47088085
Conc: 359.65 ng/ml



#35 AR-1260-5

R.T.: 7.476 min
Delta R.T.: -0.007 min
Response: 40801448
Conc: 367.10 ng/ml