

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
 Data File : PP070763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2025 19:44
 Operator : YP\AJ
 Sample : PB167236BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167236BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/21/2025
 Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 04:15:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 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...	4.524	3.823	34496610	23063234	22.179	23.011
2) SA Decachlor...	10.247	8.871	24816525	20874124	23.360	21.336
Target Compounds						
3) L1 AR-1016-1	5.676	4.910	24622185	18032207	474.862	501.556
4) L1 AR-1016-2	5.697	4.928	36304802	25665113	507.441	493.876
5) L1 AR-1016-3	5.760	5.106	21744221	14200660	477.497	499.085
6) L1 AR-1016-4	5.857	5.148	18366461	11197736	470.479	500.124
7) L1 AR-1016-5	6.150	5.363	16044420	14166327	463.417	476.678
31) L7 AR-1260-1	7.268	6.399	31706586	24640943	539.795m	494.953
32) L7 AR-1260-2	7.521	6.588	45503992	31778315	554.636m	480.852
33) L7 AR-1260-3	7.880	6.741	30308629	27802248	460.914m	486.076
34) L7 AR-1260-4	8.106	7.213	31832534	20427558	487.162	399.260
35) L7 AR-1260-5	8.427	7.455	62629717	51817221	458.229	402.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032025\
Data File : PP070763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2025 19:44
Operator : YP\AJ
Sample : PB167236BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

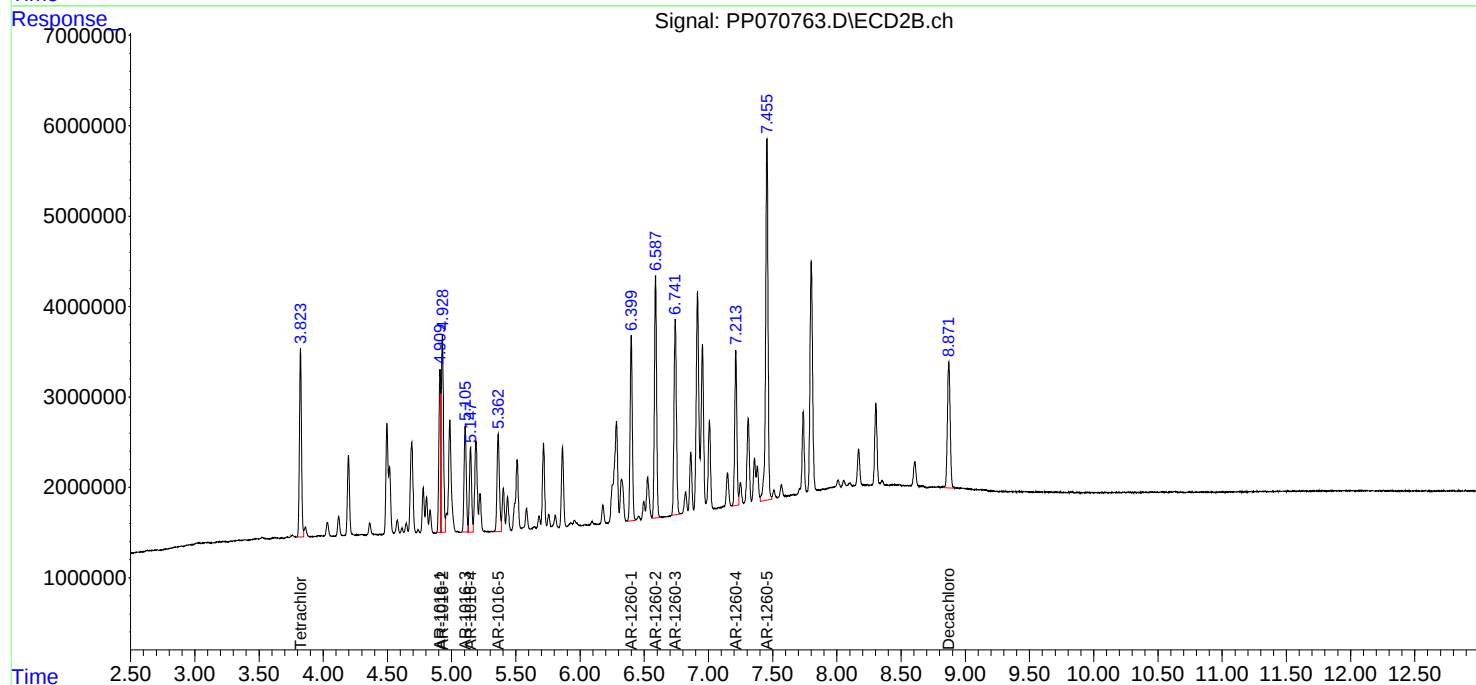
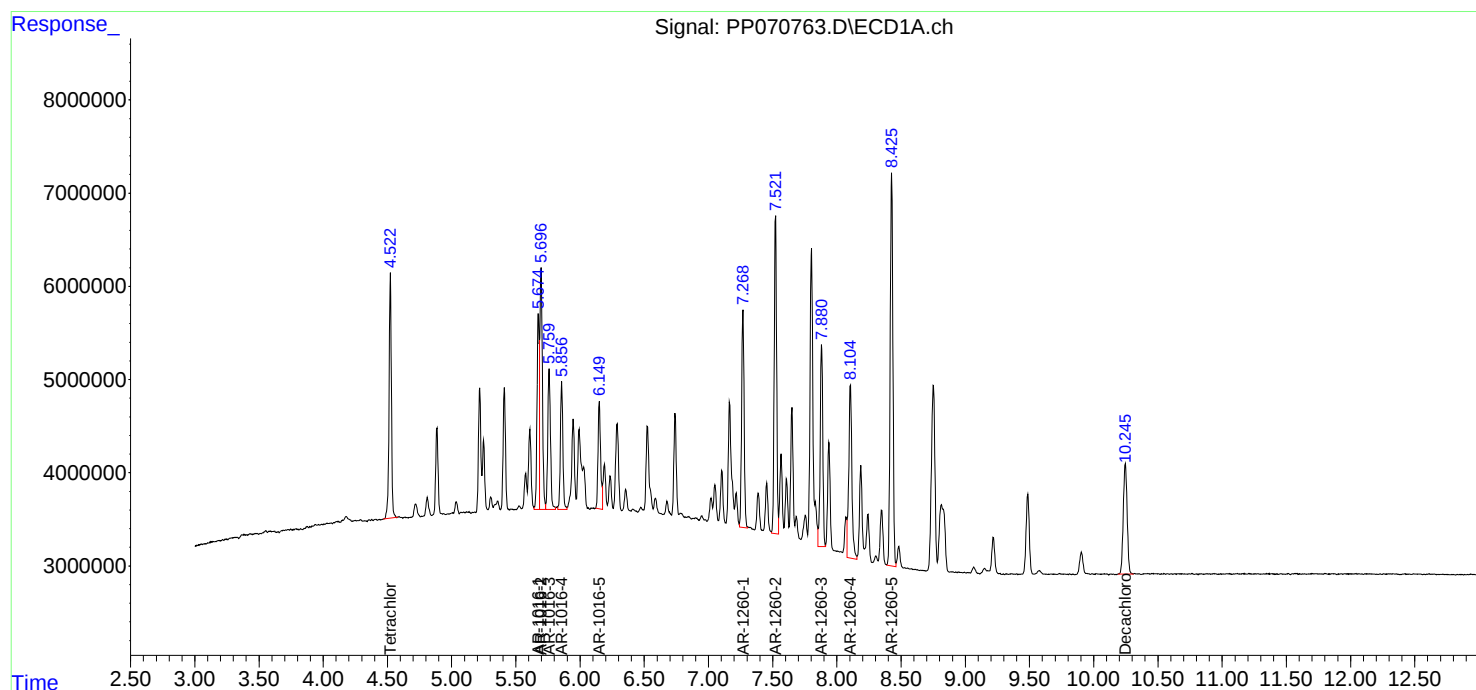
Instrument :
ECD_P
ClientSampleId :
PB167236BS

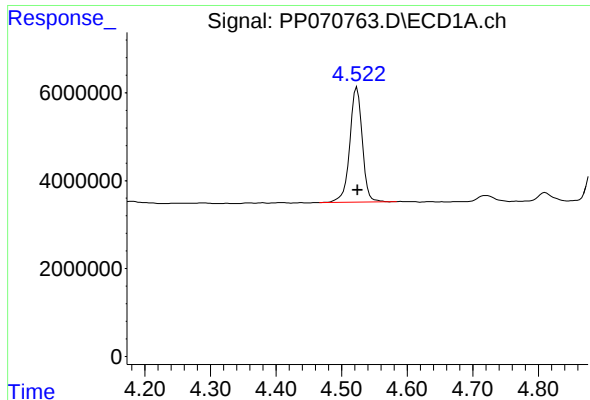
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 04:15:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
Response 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





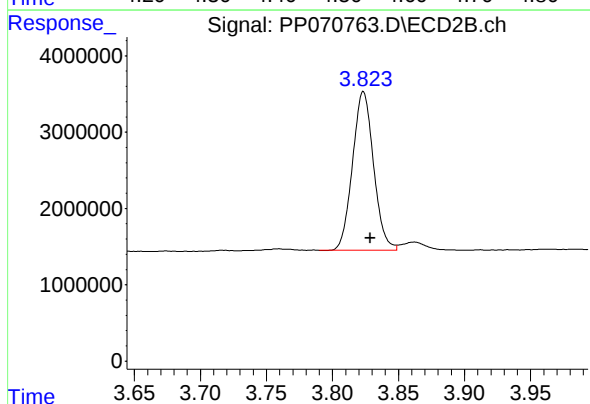
#1 Tetrachloro-m-xylene

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 34496610
Conc: 22.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BS

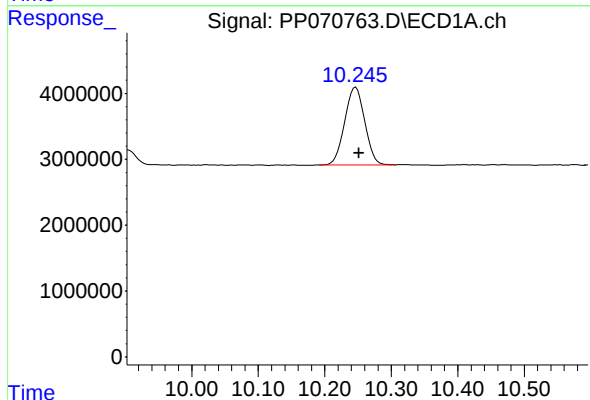
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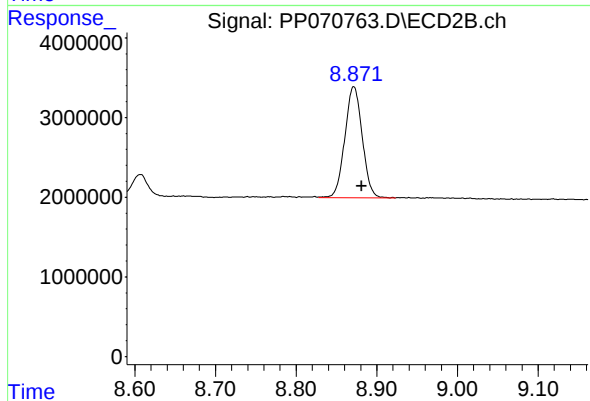
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.005 min
Response: 23063234
Conc: 23.01 ng/ml



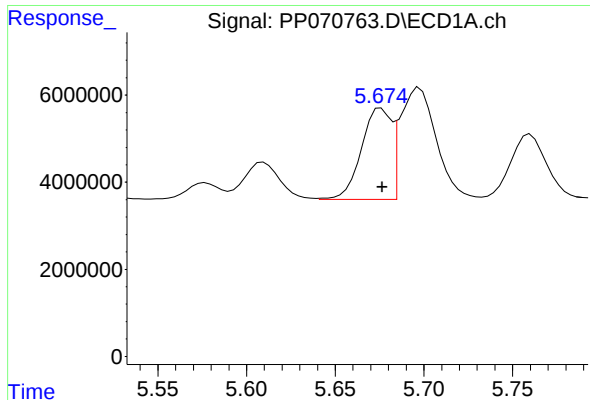
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: -0.005 min
Response: 24816525
Conc: 23.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: -0.010 min
Response: 20874124
Conc: 21.34 ng/ml



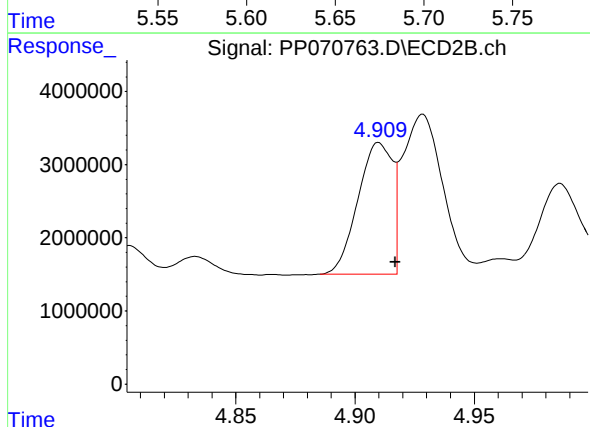
#3 AR-1016-1

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 24622185
Conc: 474.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BS

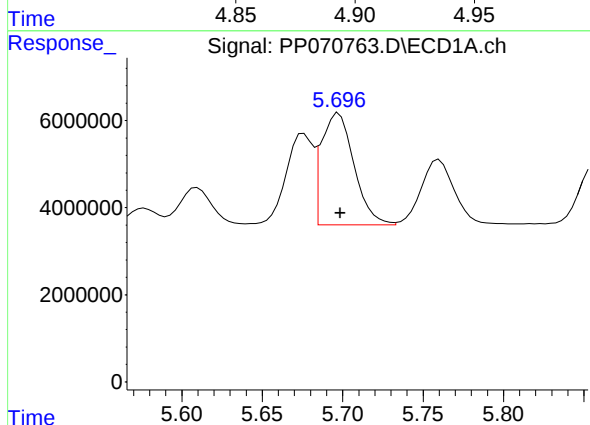
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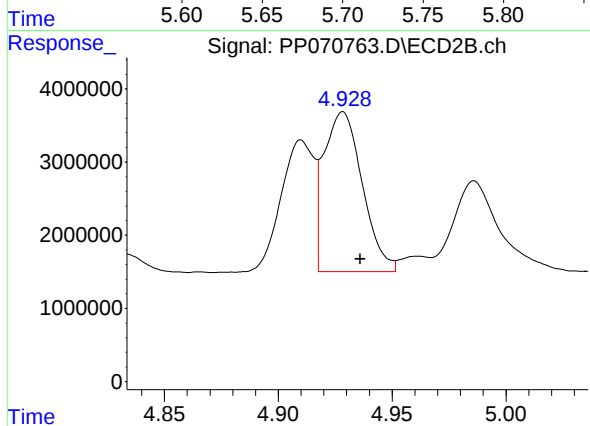
#3 AR-1016-1

R.T.: 4.910 min
Delta R.T.: -0.007 min
Response: 18032207
Conc: 501.56 ng/ml



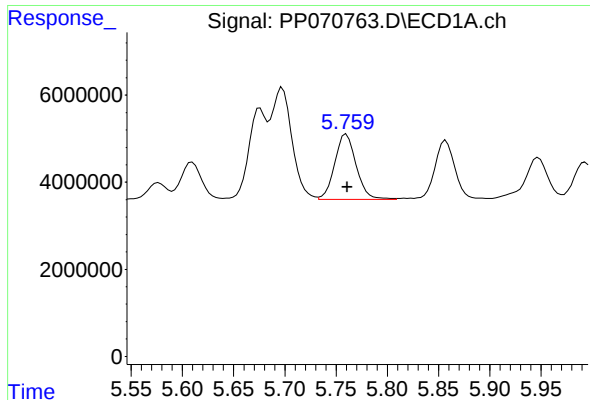
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.001 min
Response: 36304802
Conc: 507.44 ng/ml



#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.008 min
Response: 25665113
Conc: 493.88 ng/ml



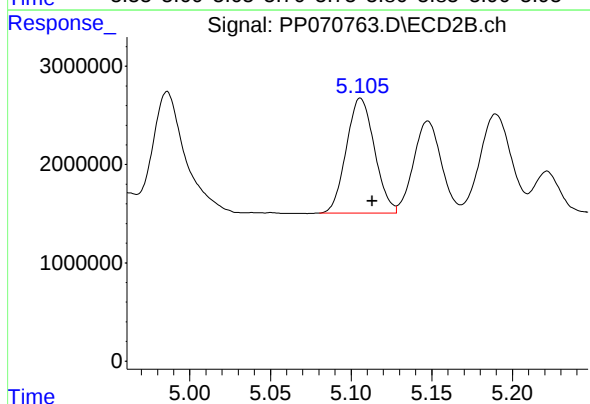
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 21744221
Conc: 477.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BS

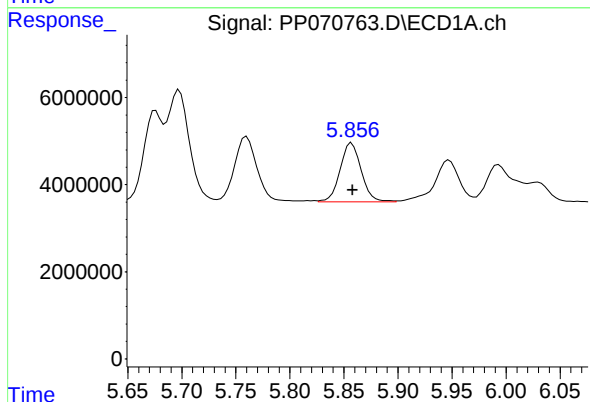
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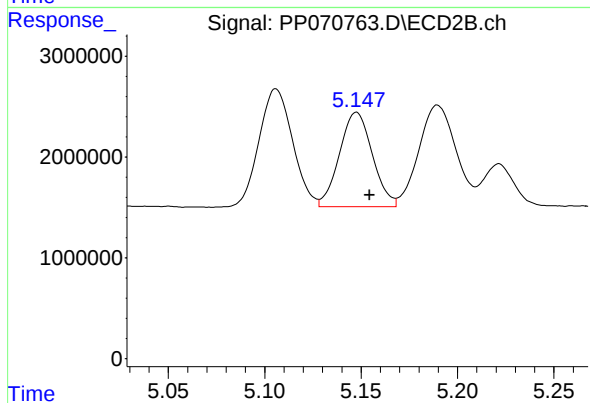
#5 AR-1016-3

R.T.: 5.106 min
Delta R.T.: -0.007 min
Response: 14200660
Conc: 499.08 ng/ml



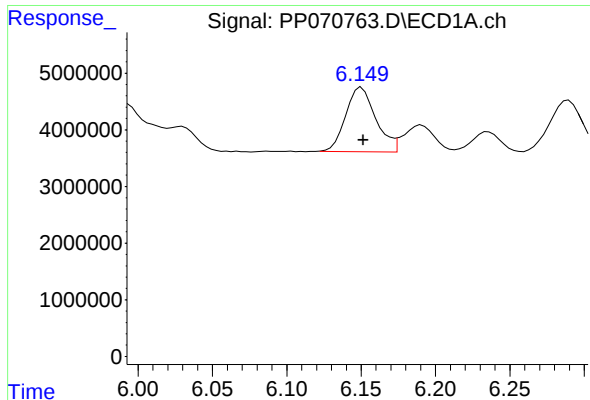
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 18366461
Conc: 470.48 ng/ml



#6 AR-1016-4

R.T.: 5.148 min
Delta R.T.: -0.007 min
Response: 11197736
Conc: 500.12 ng/ml



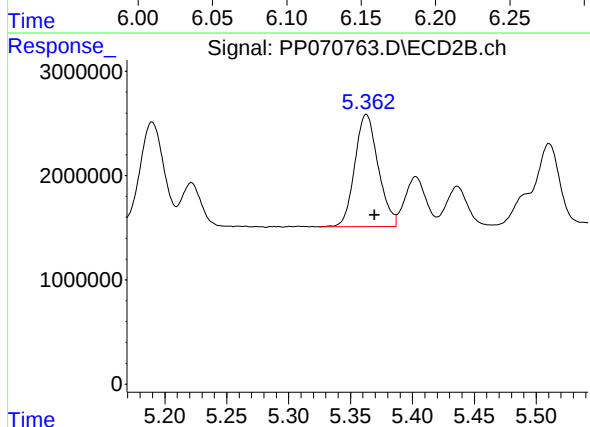
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 16044420
Conc: 463.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BS

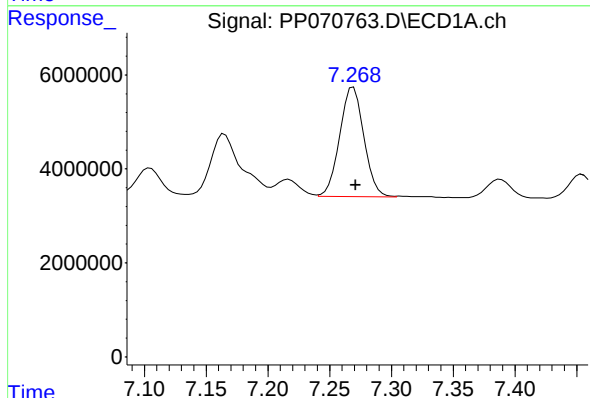
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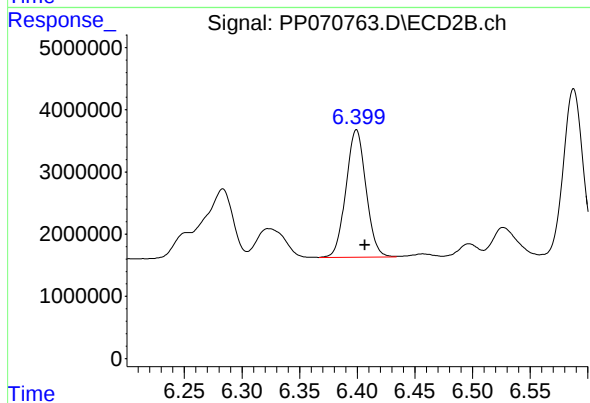
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 14166327
Conc: 476.68 ng/ml



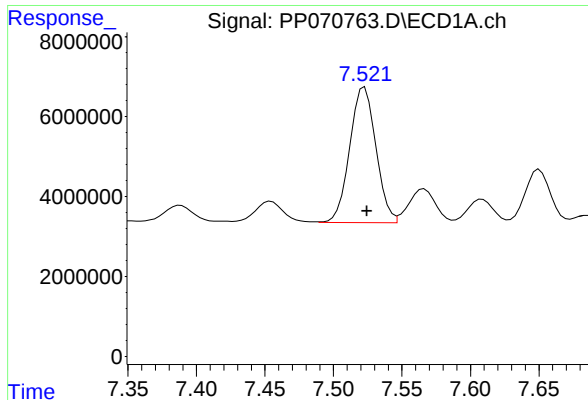
#31 AR-1260-1

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 31706586
Conc: 539.79 ng/ml m



#31 AR-1260-1

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 24640943
Conc: 494.95 ng/ml



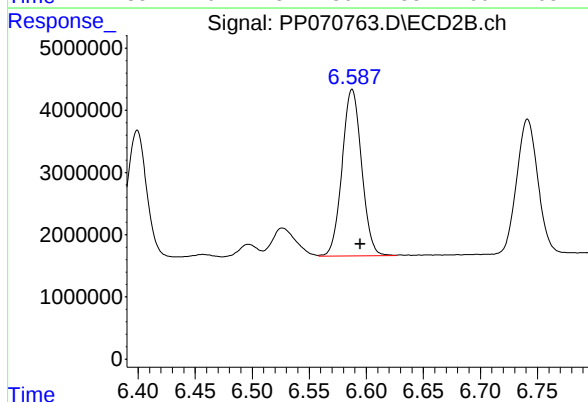
#32 AR-1260-2

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 45503992
Conc: 554.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167236BS

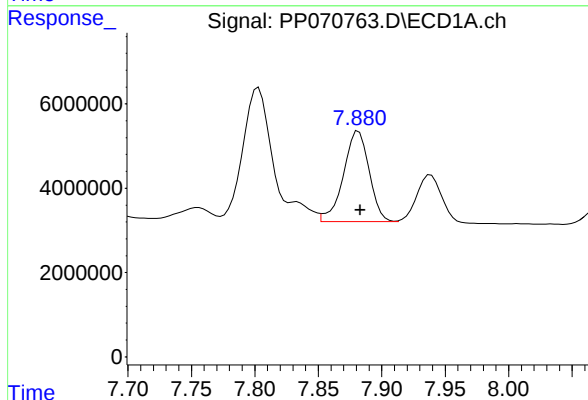
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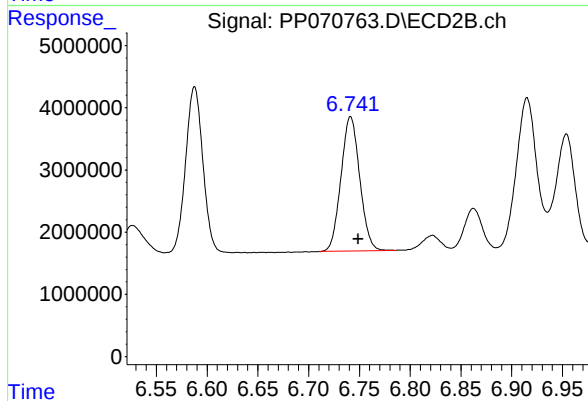
#32 AR-1260-2

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 31778315
Conc: 480.85 ng/ml



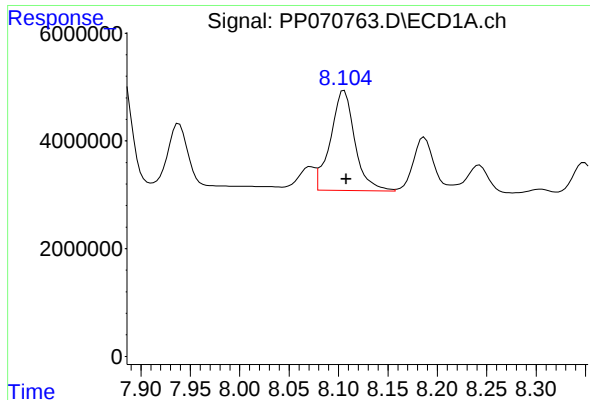
#33 AR-1260-3

R.T.: 7.880 min
Delta R.T.: -0.003 min
Response: 30308629
Conc: 460.91 ng/ml m



#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 27802248
Conc: 486.08 ng/ml



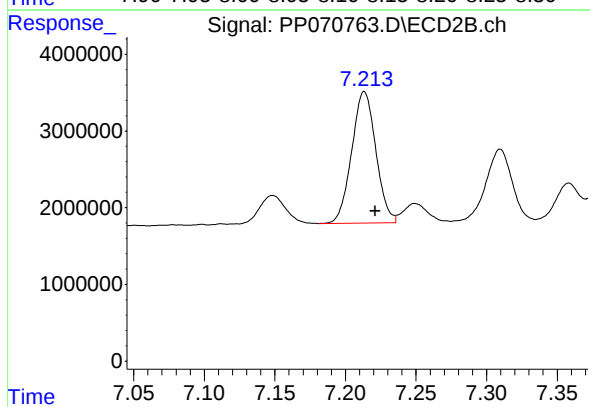
#34 AR-1260-4

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 31832534
Conc: 487.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
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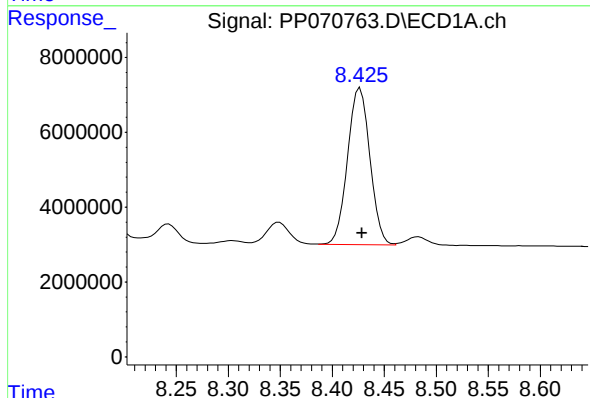
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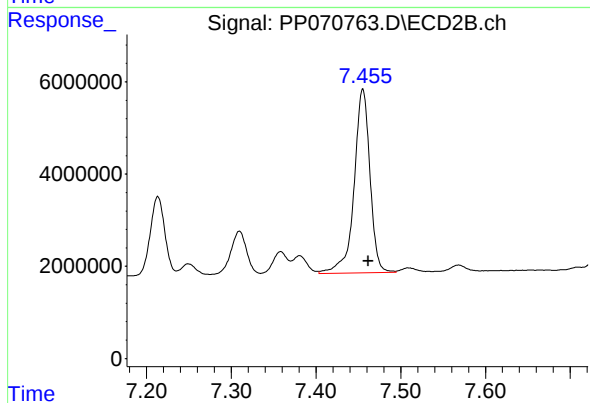
#34 AR-1260-4

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 20427558
Conc: 399.26 ng/ml



#35 AR-1260-5

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 62629717
Conc: 458.23 ng/ml



#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.006 min
Response: 51817221
Conc: 402.35 ng/ml