

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032725\
 Data File : PP070920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 11:19
 Operator : YP\AJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC250

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/28/2025
 Supervised By :mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:11:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 27 11:40:16 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...	4.515	3.816	39892911	28120307	26.258	27.124
2) SA Decachlor...	10.229	8.859	27877719	18839232	24.970	21.779
Target Compounds						
3) L1 AR-1016-1	5.667	4.903	13581167	11323714	266.642	298.339
4) L1 AR-1016-2	5.689	4.922	20108471	16375760	255.147	301.131
5) L1 AR-1016-3	5.751	5.099	12212490	8877034	260.862	297.397
6) L1 AR-1016-4	5.848	5.141	9803037	7158830	251.264	300.870
7) L1 AR-1016-5	6.141	5.355	9152735	9323046	261.203	309.177
31) L7 AR-1260-1	7.260	6.391	18182257	14056672	272.092	291.387
32) L7 AR-1260-2	7.513	6.579	25714746	17295947	262.909	274.958
33) L7 AR-1260-3	7.870	6.733	21528554	14684885	259.472m	272.343
34) L7 AR-1260-4	8.094	7.205	19536409	12488782	239.853m	262.985
35) L7 AR-1260-5	8.414	7.446	41714322	31815782	260.778m	253.891

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

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Acq On : 27 Mar 2025 11:19
Operator : YP\AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

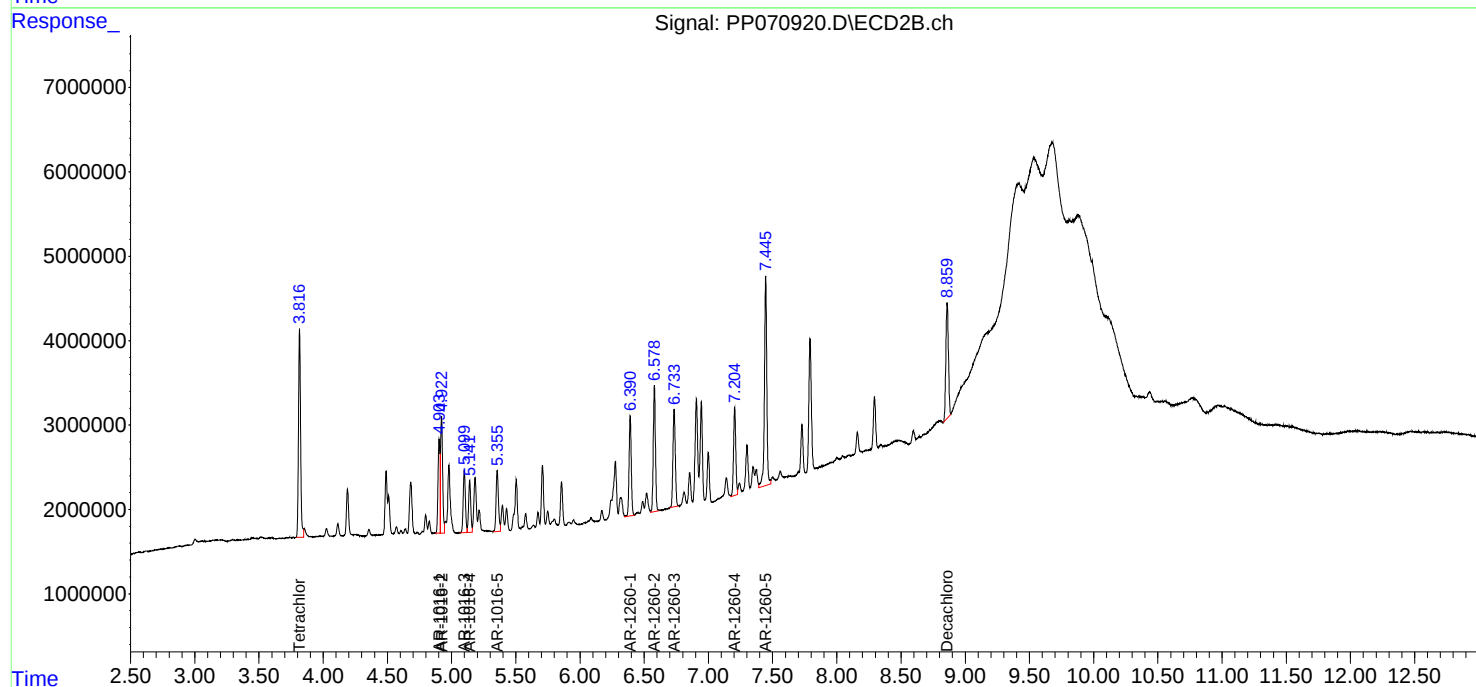
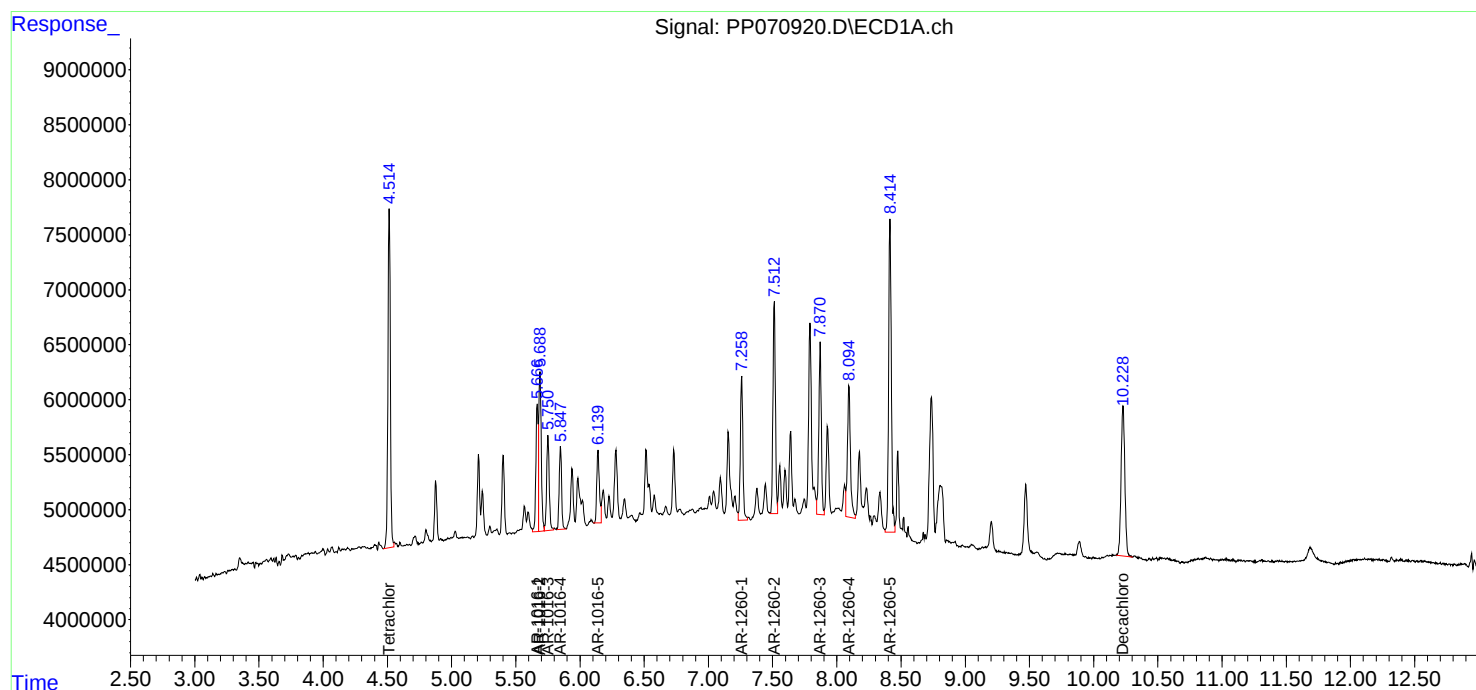
Instrument :
ECD_P
ClientSampleId :
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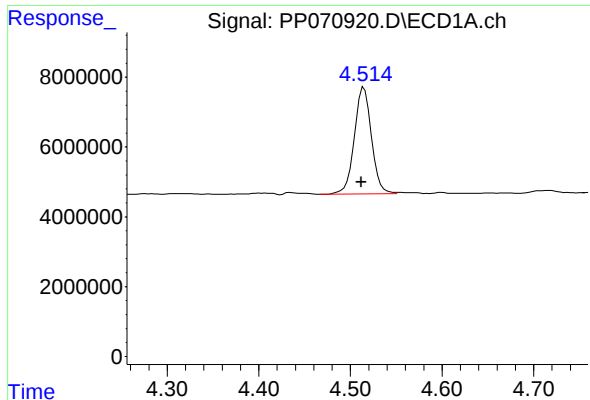
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





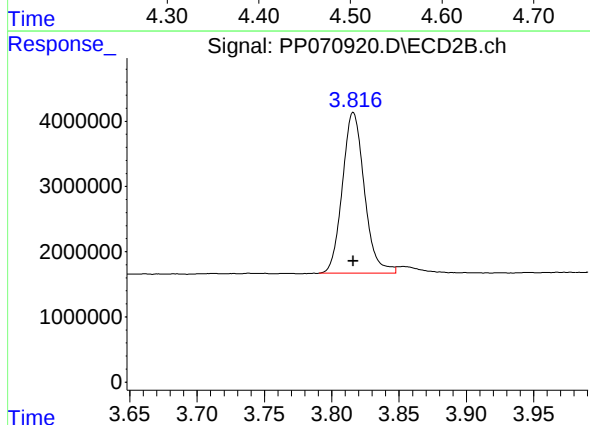
#1 Tetrachloro-m-xylene

R.T.: 4.515 min
Delta R.T.: 0.003 min
Response: 39892911
Conc: 26.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

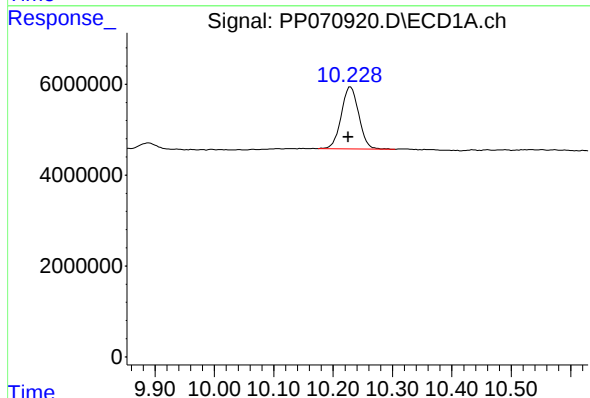
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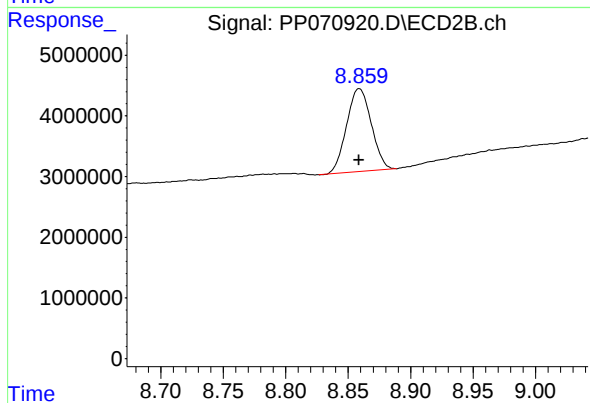
#1 Tetrachloro-m-xylene

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 28120307
Conc: 27.12 ng/ml



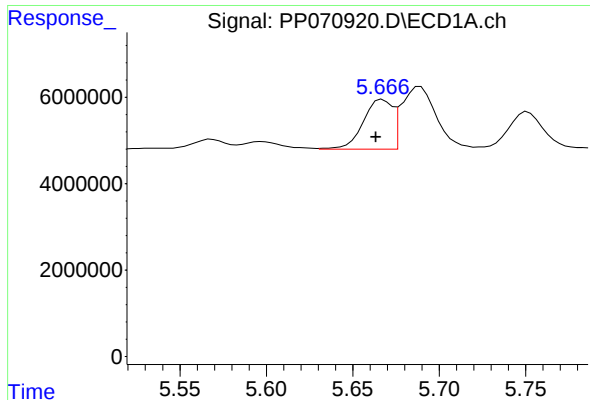
#2 Decachlorobiphenyl

R.T.: 10.229 min
Delta R.T.: 0.004 min
Response: 27877719
Conc: 24.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 18839232
Conc: 21.78 ng/ml



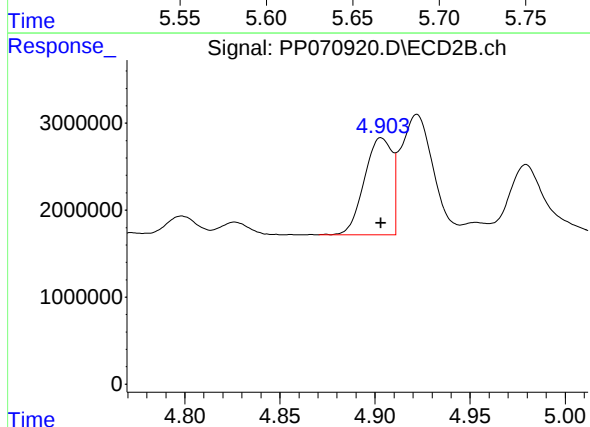
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: 0.004 min
Response: 13581167
Conc: 266.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

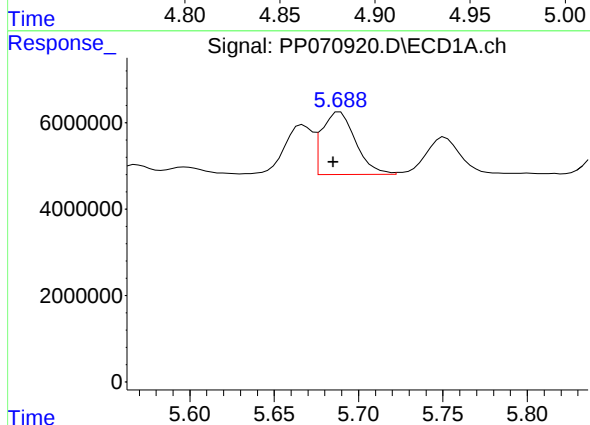
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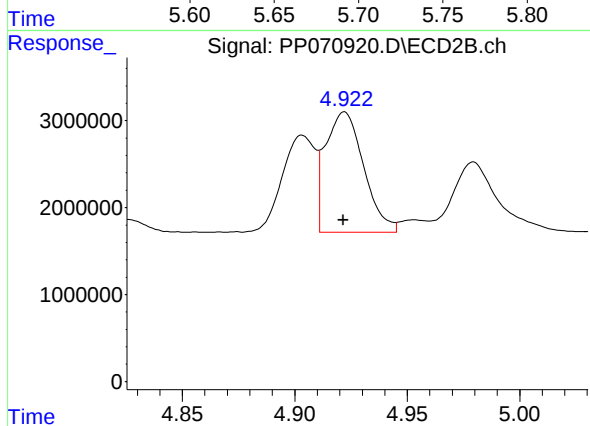
#3 AR-1016-1

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 11323714
Conc: 298.34 ng/ml



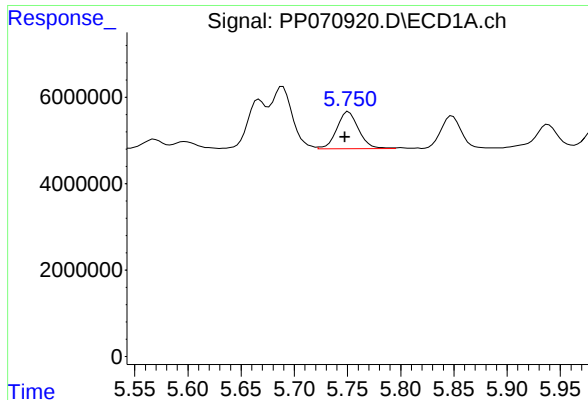
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.004 min
Response: 20108471
Conc: 255.15 ng/ml



#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 16375760
Conc: 301.13 ng/ml



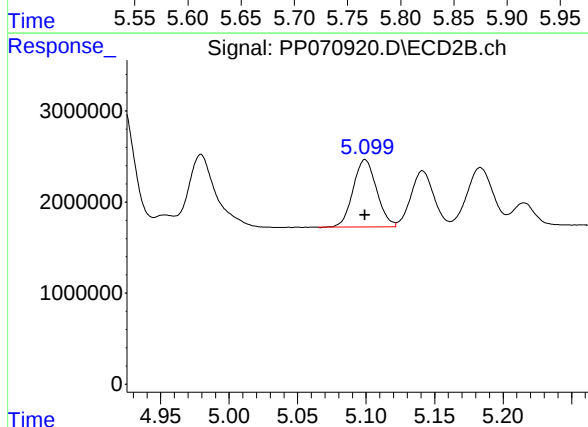
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: 0.004 min
Response: 12212490
Conc: 260.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

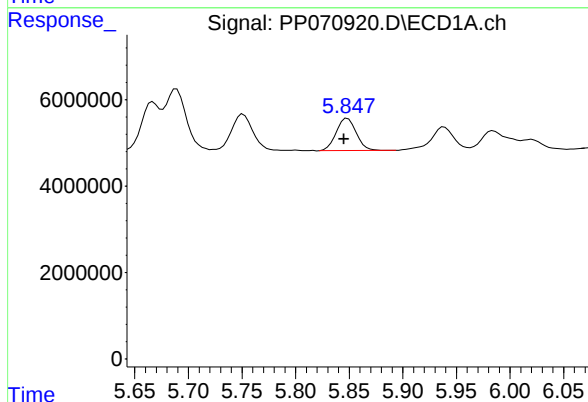
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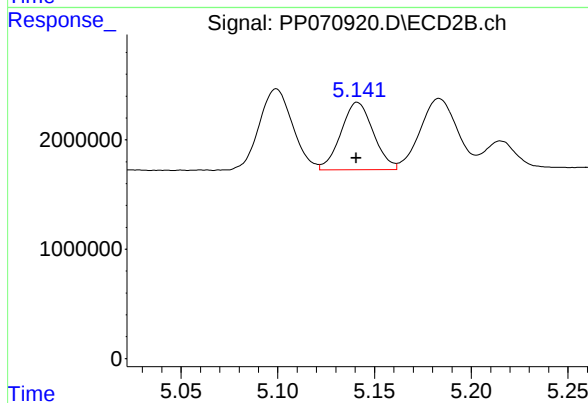
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 8877034
Conc: 297.40 ng/ml



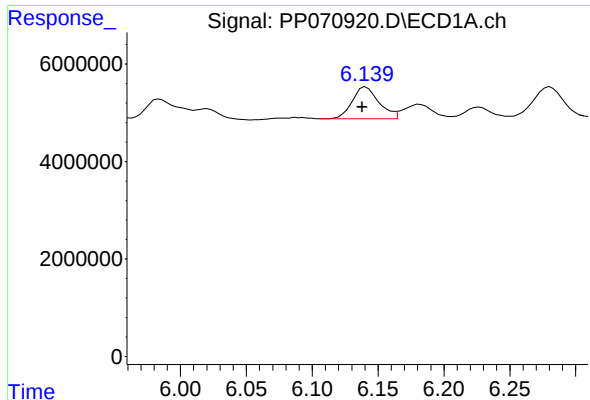
#6 AR-1016-4

R.T.: 5.848 min
Delta R.T.: 0.003 min
Response: 9803037
Conc: 251.26 ng/ml



#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 7158830
Conc: 300.87 ng/ml



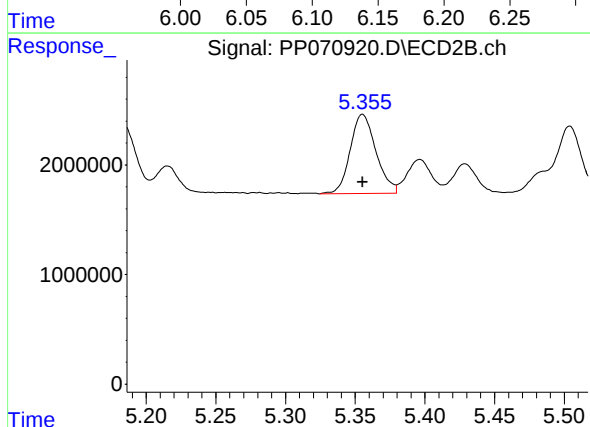
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 9152735
Conc: 261.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

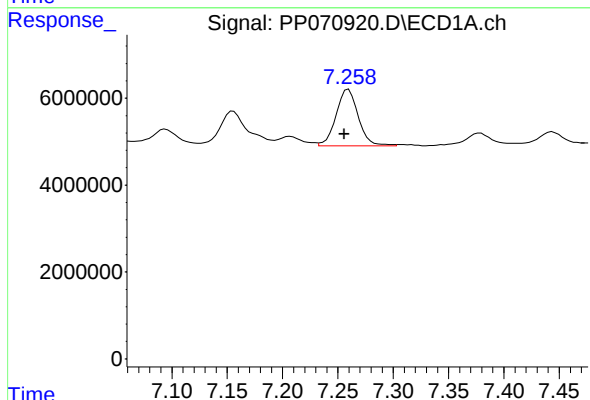
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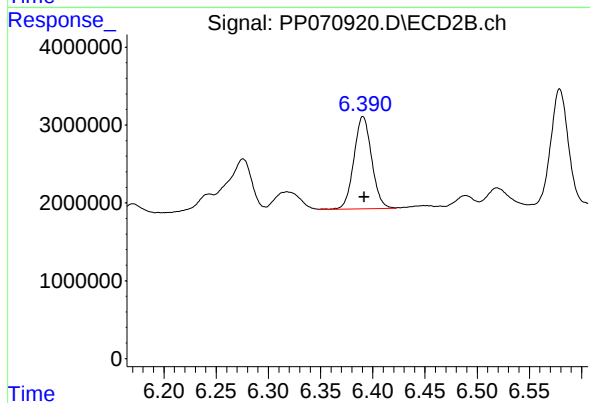
#7 AR-1016-5

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 9323046
Conc: 309.18 ng/ml



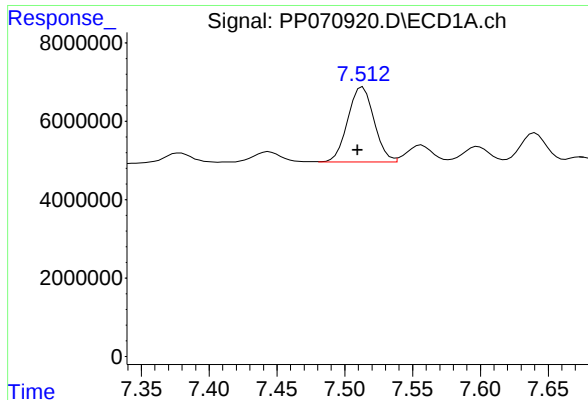
#31 AR-1260-1

R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 18182257
Conc: 272.09 ng/ml



#31 AR-1260-1

R.T.: 6.391 min
Delta R.T.: -0.001 min
Response: 14056672
Conc: 291.39 ng/ml



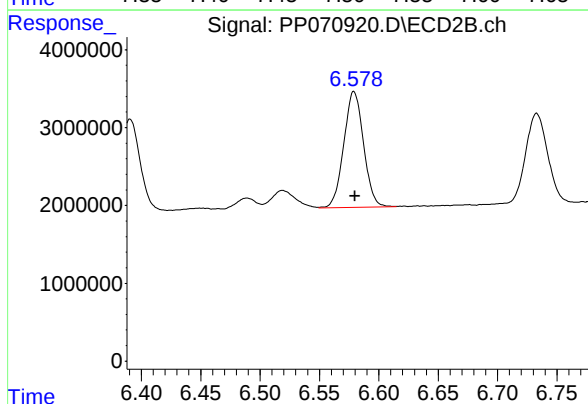
#32 AR-1260-2

R.T.: 7.513 min
Delta R.T.: 0.004 min
Response: 25714746
Conc: 262.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

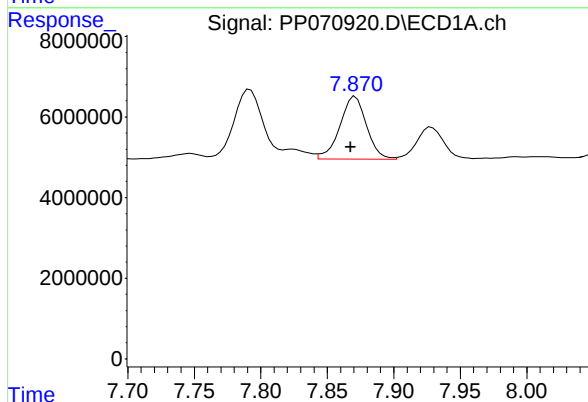
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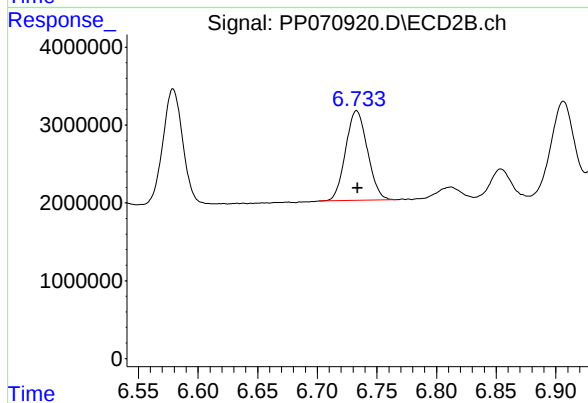
#32 AR-1260-2

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 17295947
Conc: 274.96 ng/ml



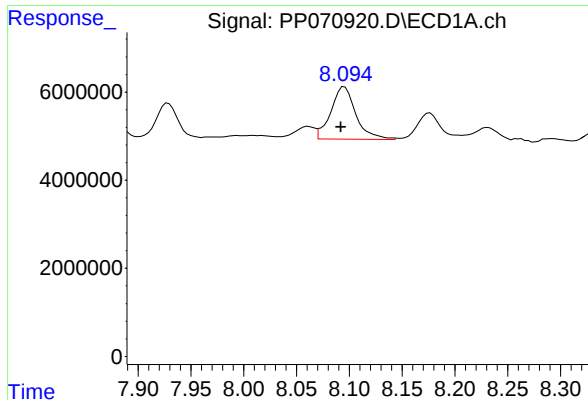
#33 AR-1260-3

R.T.: 7.870 min
Delta R.T.: 0.002 min
Response: 21528554
Conc: 259.47 ng/ml m



#33 AR-1260-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 14684885
Conc: 272.34 ng/ml



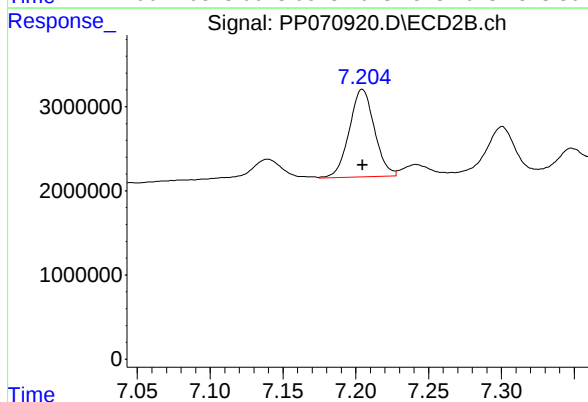
#34 AR-1260-4

R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 19536409
Conc: 239.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC250

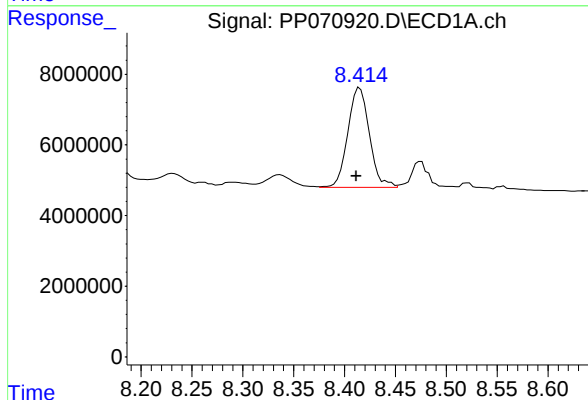
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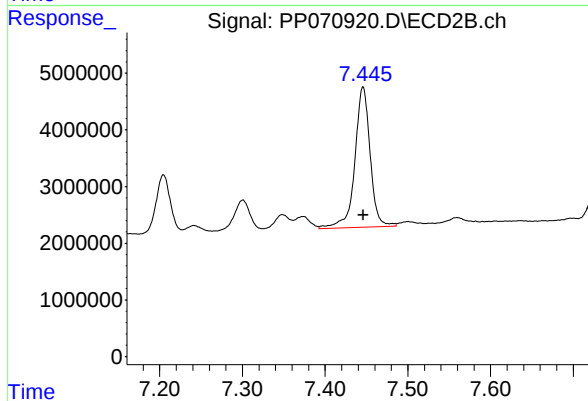
#34 AR-1260-4

R.T.: 7.205 min
Delta R.T.: 0.000 min
Response: 12488782
Conc: 262.98 ng/ml



#35 AR-1260-5

R.T.: 8.414 min
Delta R.T.: 0.002 min
Response: 41714322
Conc: 260.78 ng/ml m



#35 AR-1260-5

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 31815782
Conc: 253.89 ng/ml