

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020922\
 Data File : PS018309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 20:23
 Operator : AJ\MA
 Sample : N1432-16MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-6MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 00:13:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	7.025	6.638	565.6E6	253.7E6	359.533	404.449
Target Compounds							
1) T	Dalapon	2.889	2.408	414.8E6	269.2E6	165.123	335.937m#
2) T	3,5-DICHL...	6.270	5.858	581.0E6	209.2E6	259.731	220.402
3) T	4-Nitroph...	6.861	6.280	217.1E6	82666895	246.074	204.115
5) T	DICAMBA	7.209	6.790	1574.6E6	653.4E6	249.276m	240.859m
6) T	MCP	7.374	6.879	111.7E6	51311209	24.262	23.663
7) T	MCPA	7.520	7.085	141.8E6	86296294	21.759	27.960 #
8) T	DICHLORPROP	7.895	7.401	401.3E6	180.3E6	254.331	260.230
9) T	2,4-D	8.127	7.692	528.6E6	226.0E6	287.075	272.606
10) T	Pentachlo...	8.417	8.098	4495.5E6	1852.5E6	212.735	214.603
11) T	2,4,5-TP ...	8.966	8.460	2286.0E6	990.6E6	267.564	267.431
12) T	2,4,5-T	9.251	8.841	2506.2E6	921.8E6	283.204	260.337
13) T	2,4-DB	9.801	9.343	307.0E6	109.5E6	174.457	230.083 #
14) T	DINOSEB	10.938	9.661	216.3E6	77905047	32.396	30.870
15) T	Picloram	10.776	10.644	2914.5E6	1319.4E6	255.101	263.262
16) T	DCPA	11.207	10.584	2685.9E6	1330.8E6	243.680	292.411

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

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Operator : AJ\MA
Sample : N1432-16MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

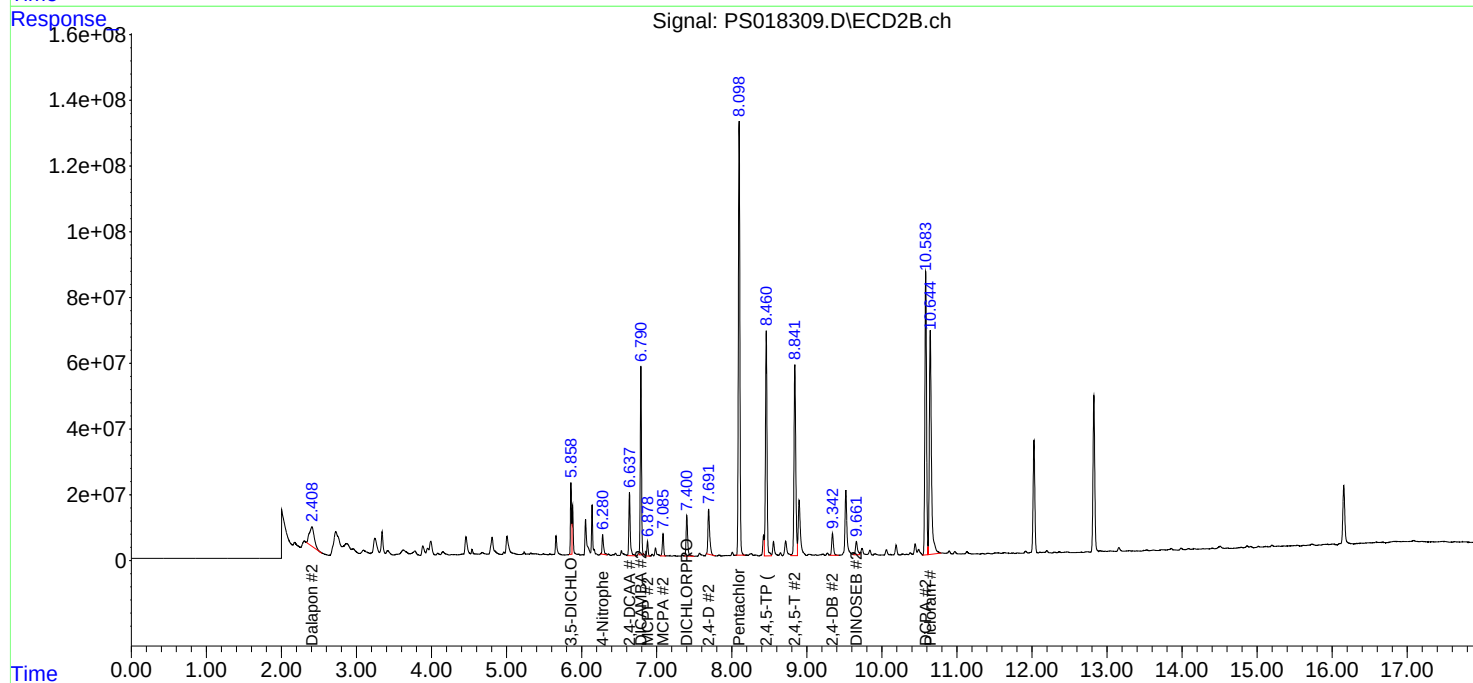
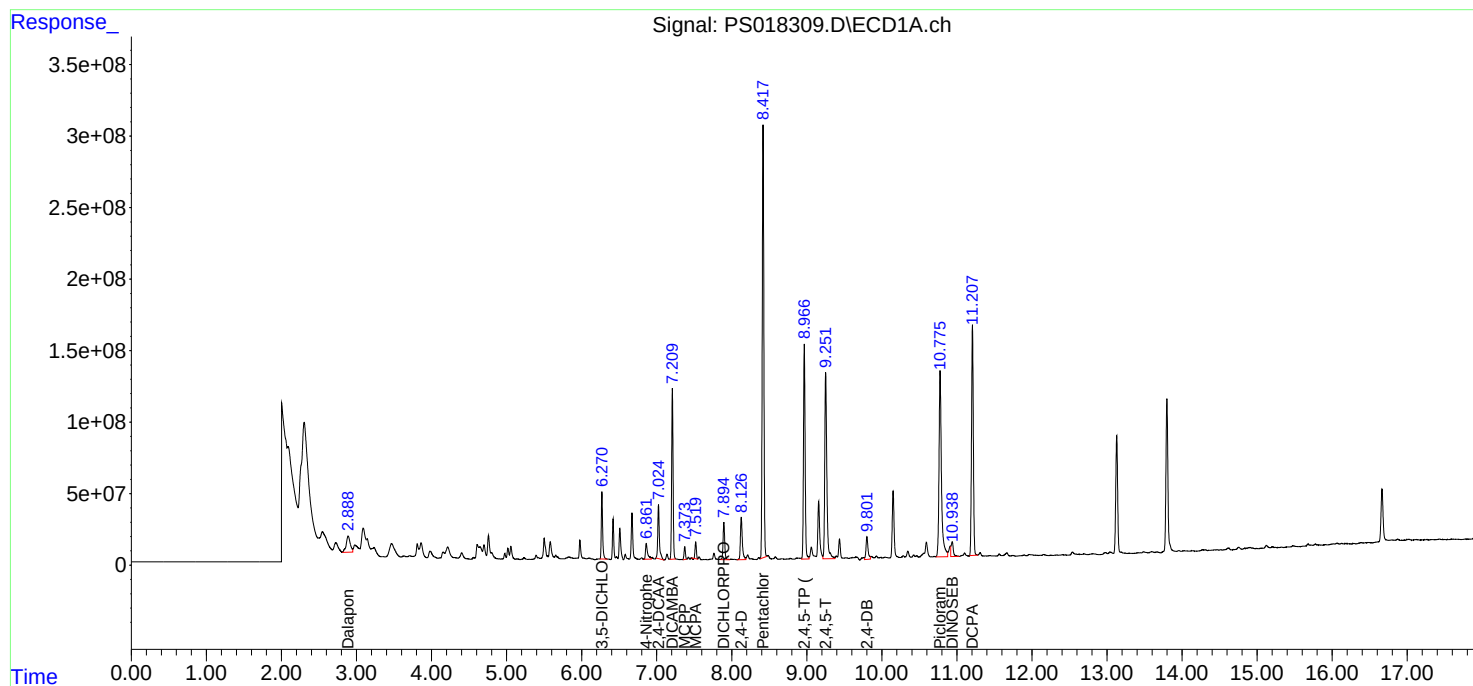
Instrument :
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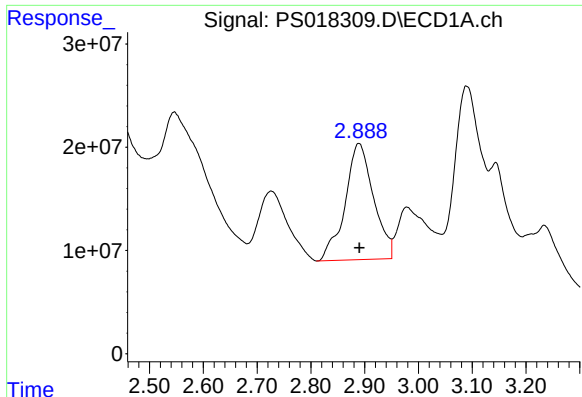
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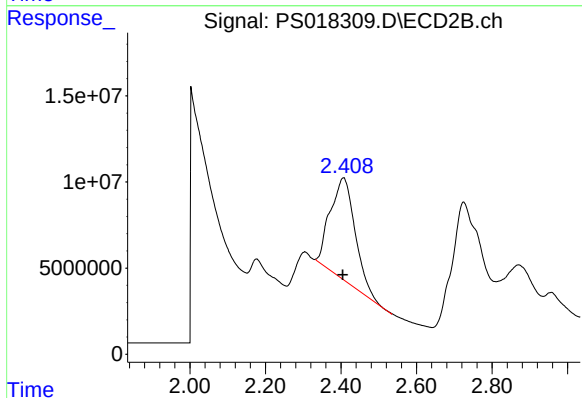
#1 Dalapon

R.T.: 2.889 min
Delta R.T.: 0.000 min
Response: 414846432
Conc: 165.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

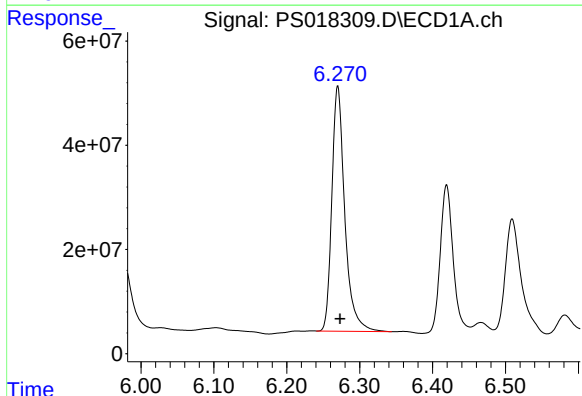
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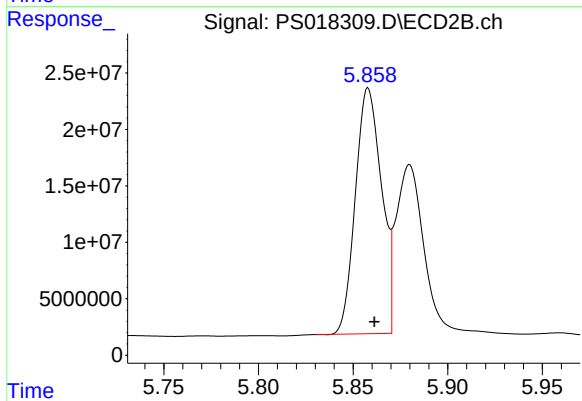
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 269229585
Conc: 335.94 ng/ml m



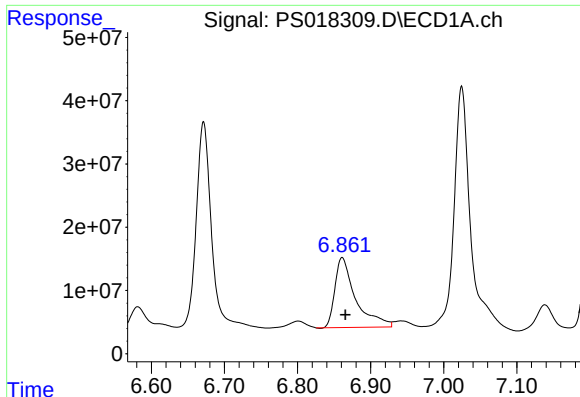
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 581026193
Conc: 259.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 209164393
Conc: 220.40 ng/ml



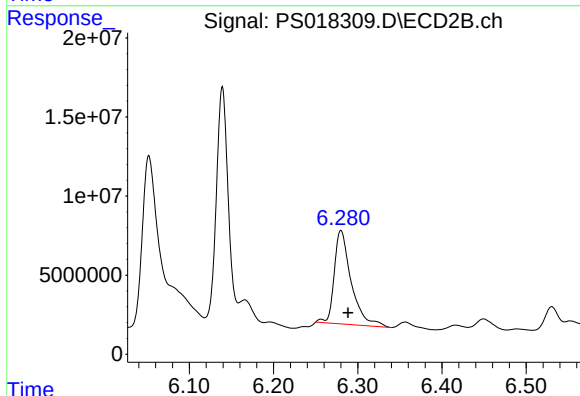
#3 4-Nitrophenol

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 217124788
Conc: 246.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

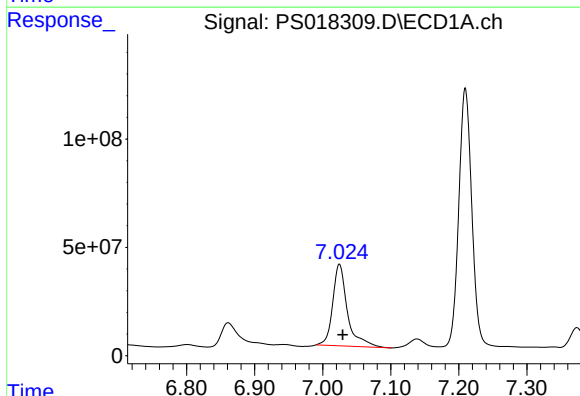
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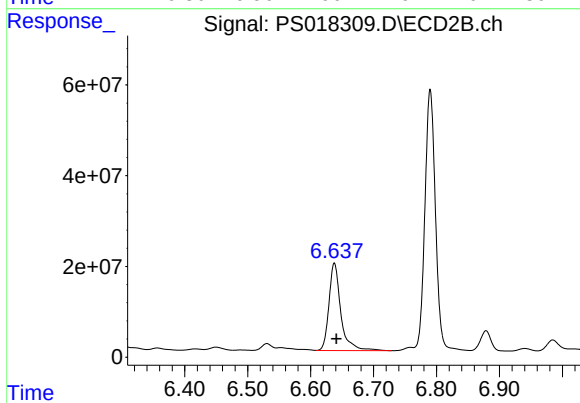
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 82666895
Conc: 204.12 ng/ml



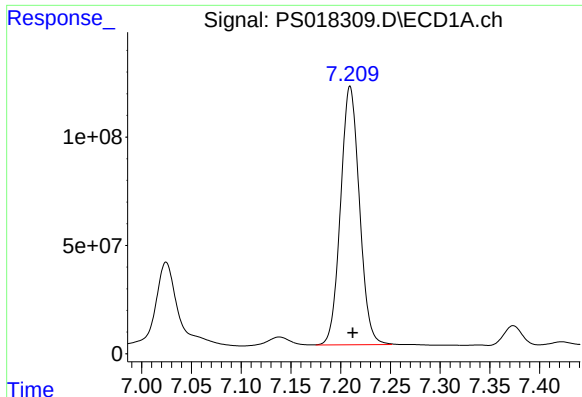
#4 2,4-DCAA

R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 565571881
Conc: 359.53 ng/ml



#4 2,4-DCAA

R.T.: 6.638 min
Delta R.T.: -0.003 min
Response: 253682680
Conc: 404.45 ng/ml



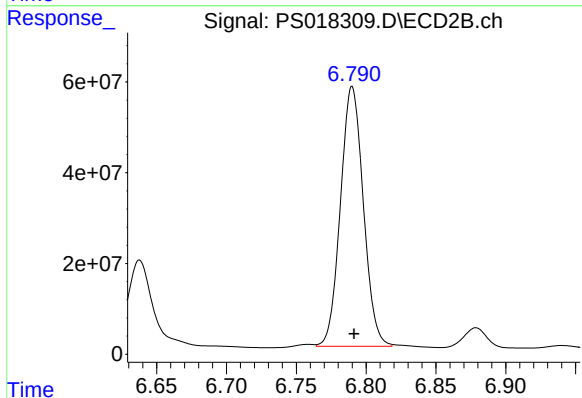
#5 DICAMBA

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 1574620204
Conc: 249.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

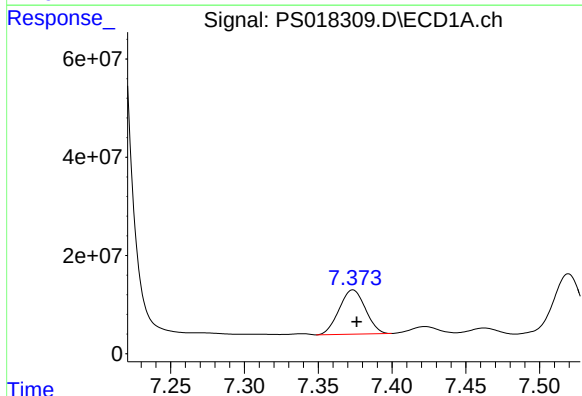
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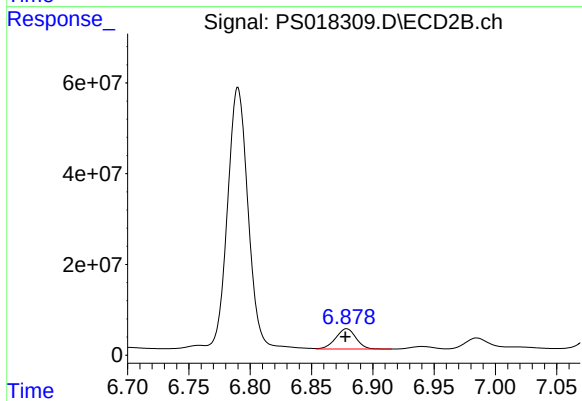
#5 DICAMBA

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 653372160
Conc: 240.86 ng/ml m



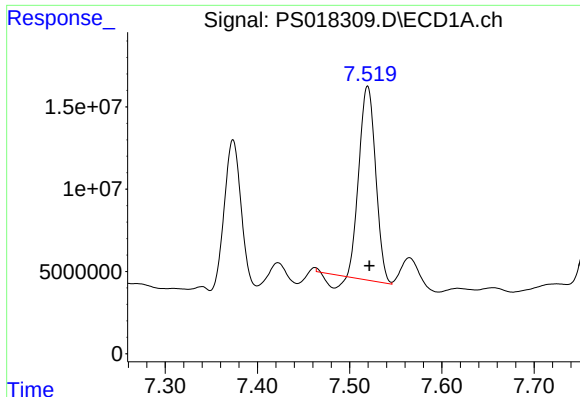
#6 MCPP

R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 111658080
Conc: 24.26 ug/ml



#6 MCPP

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 51311209
Conc: 23.66 ug/ml



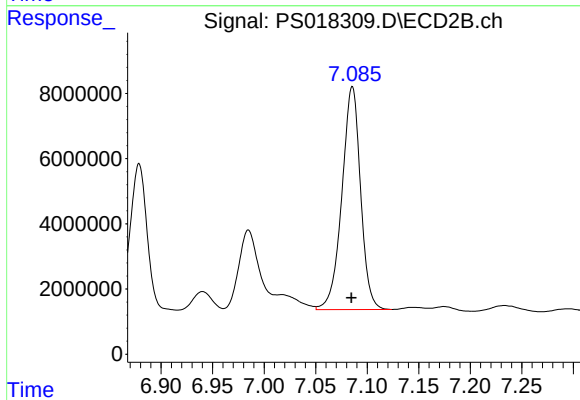
#7 MCPA

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 141756866
Conc: 21.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

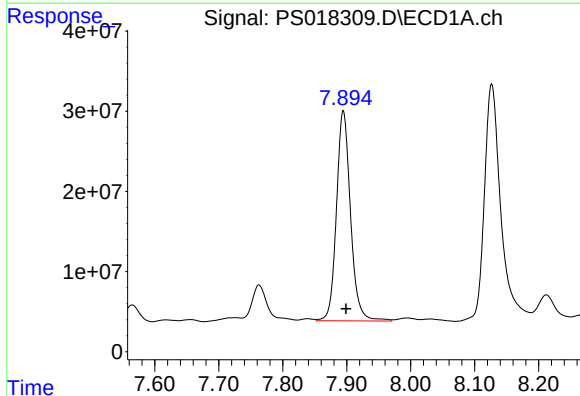
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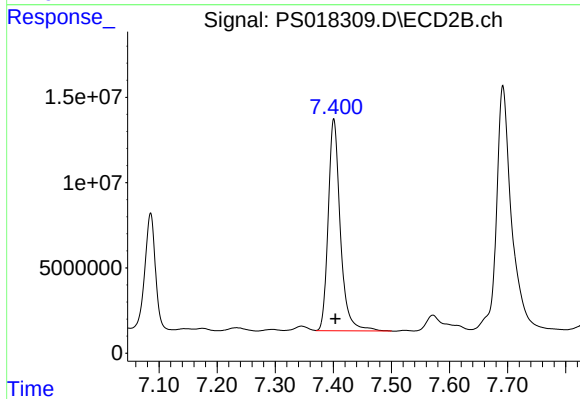
#7 MCPA

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 86296294
Conc: 27.96 ug/ml



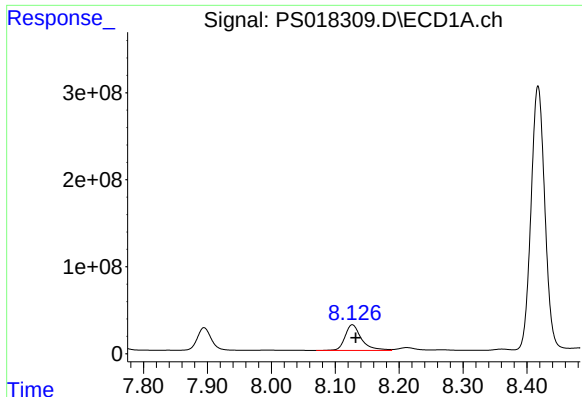
#8 DICHLORPROP

R.T.: 7.895 min
Delta R.T.: -0.004 min
Response: 401306071
Conc: 254.33 ng/ml



#8 DICHLORPROP

R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 180348882
Conc: 260.23 ng/ml



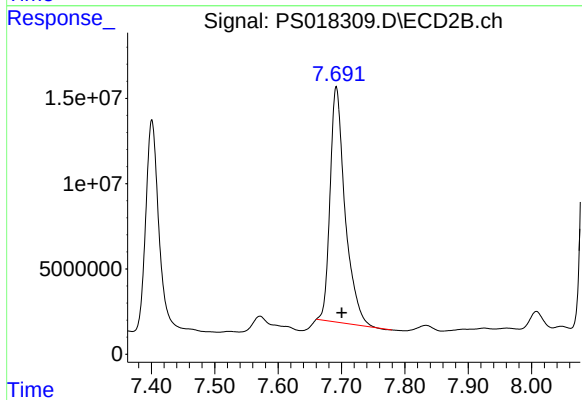
#9 2,4-D

R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 528595395
Conc: 287.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

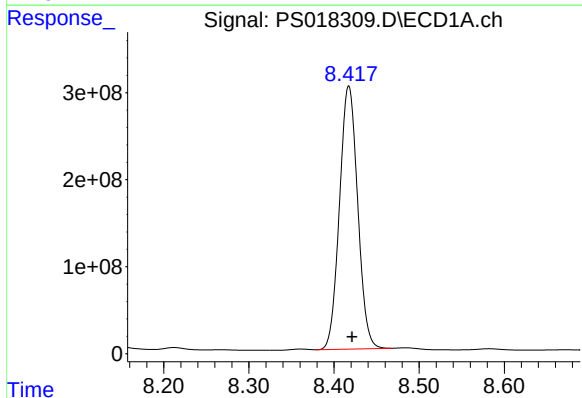
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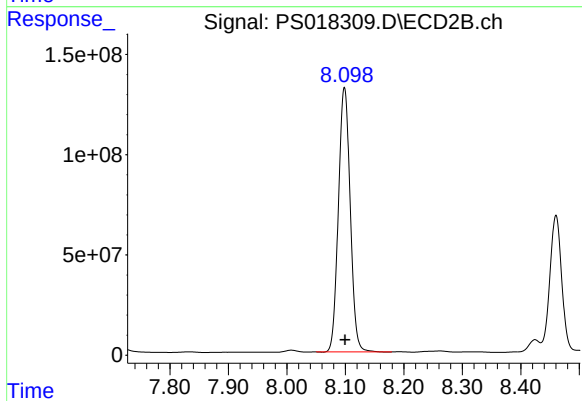
#9 2,4-D

R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 225963139
Conc: 272.61 ng/ml



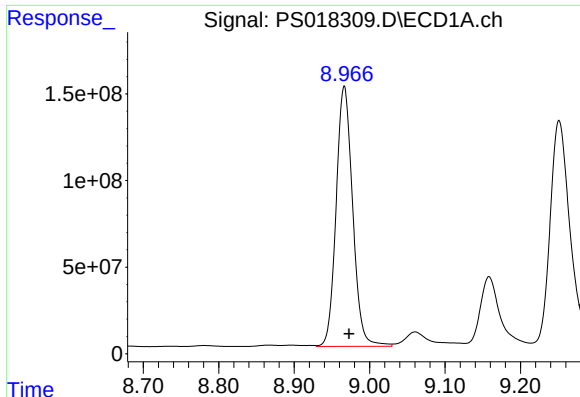
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.004 min
Response: 4495523001
Conc: 212.73 ng/ml



#10 Pentachlorophenol

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 1852505840
Conc: 214.60 ng/ml



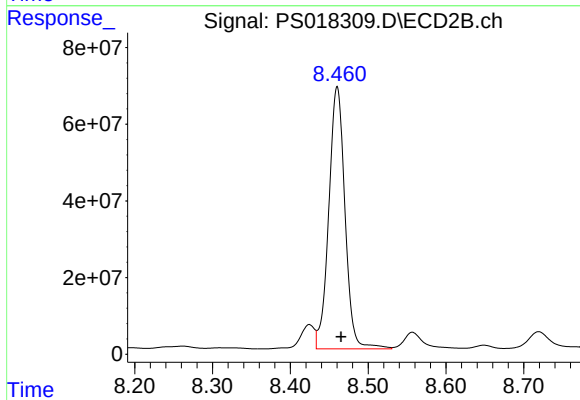
#11 2,4,5-TP (SILVEX)

R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 2286018018
Conc: 267.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

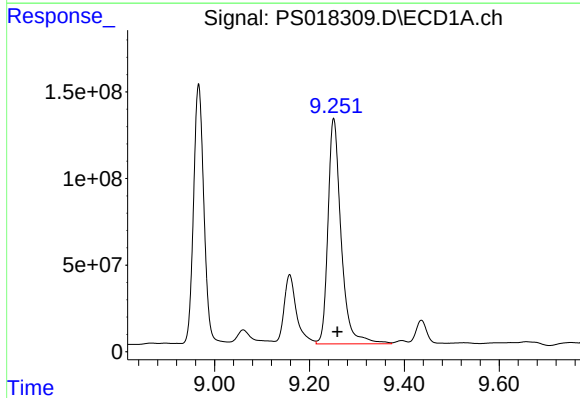
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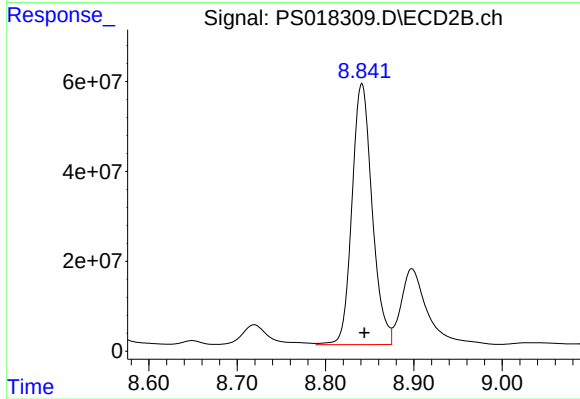
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 990610279
Conc: 267.43 ng/ml



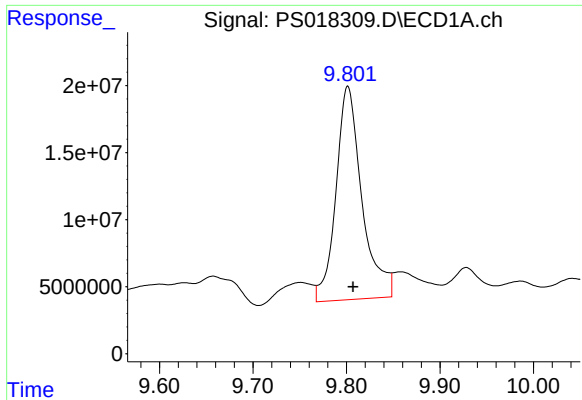
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: -0.008 min
Response: 2506208461
Conc: 283.20 ng/ml



#12 2,4,5-T

R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 921777250
Conc: 260.34 ng/ml



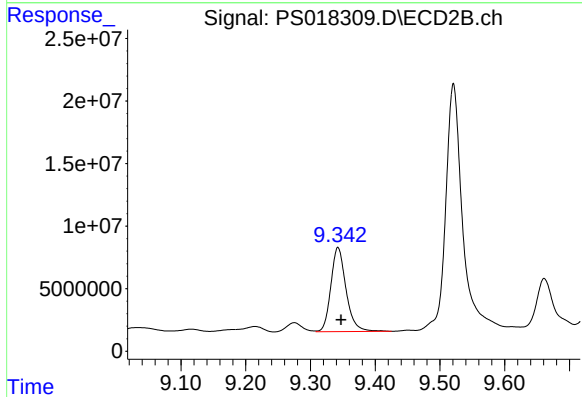
#13 2,4-DB

R.T.: 9.801 min
Delta R.T.: -0.006 min
Response: 307042716
Conc: 174.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-6MSD

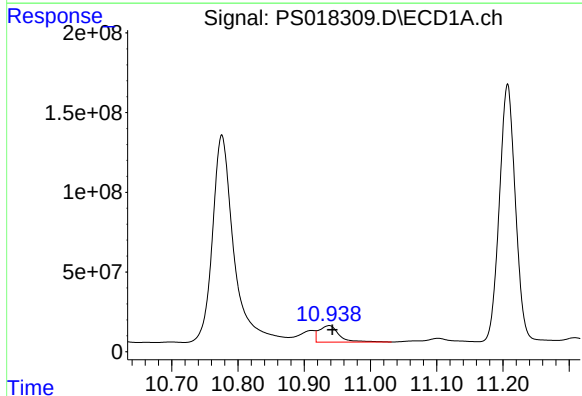
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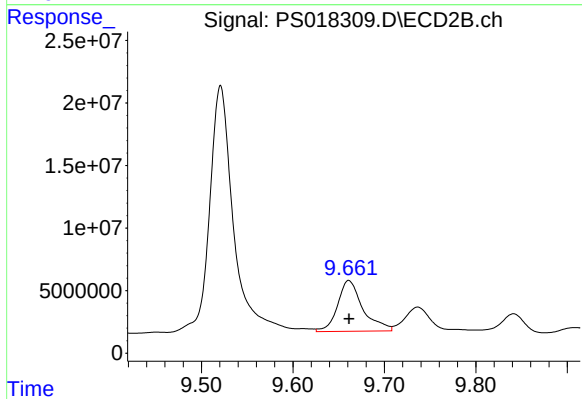
#13 2,4-DB

R.T.: 9.343 min
Delta R.T.: -0.005 min
Response: 109533774
Conc: 230.08 ng/ml



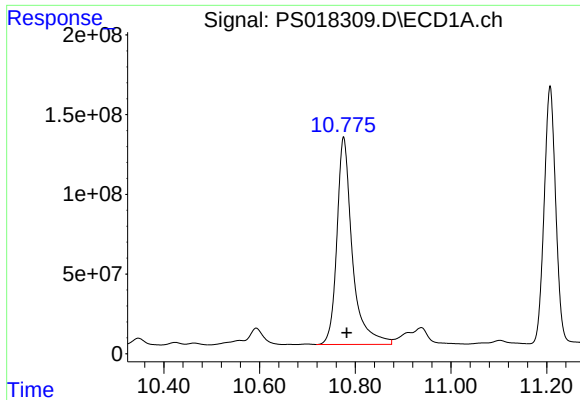
#14 DINOSEB

R.T.: 10.938 min
Delta R.T.: -0.005 min
Response: 216323407
Conc: 32.40 ng/ml



#14 DINOSEB

R.T.: 9.661 min
Delta R.T.: 0.000 min
Response: 77905047
Conc: 30.87 ng/ml



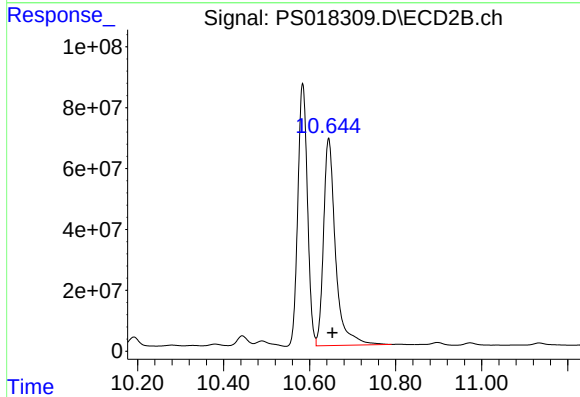
#15 Picloram

R.T.: 10.776 min
Delta R.T.: -0.007 min
Response: 2914492348
Conc: 255.10 ng/ml

Instrument :
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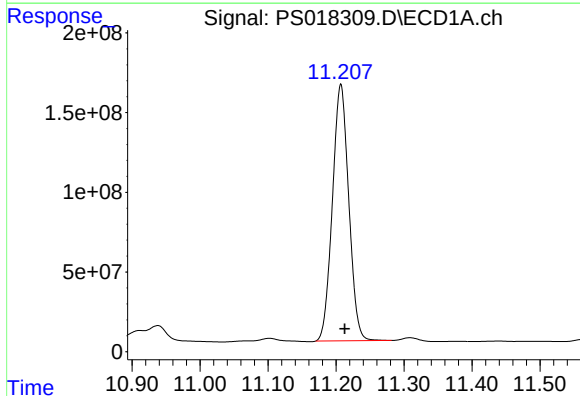
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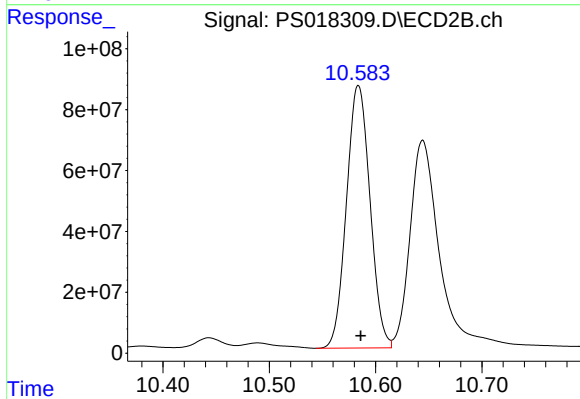
#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.008 min
Response: 1319443213
Conc: 263.26 ng/ml



#16 DCPA

R.T.: 11.207 min
Delta R.T.: -0.005 min
Response: 2685925279
Conc: 243.68 ng/ml



#16 DCPA

R.T.: 10.584 min
Delta R.T.: -0.002 min
Response: 1330787393
Conc: 292.41 ng/ml