

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060822\
 Data File : PS019642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2022 16:58
 Operator : AJ\MA
 Sample : N3140-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RCA-BACKFILL-MATERIALMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2022
 Supervised By : Ankita Jodhani 06/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 18:06:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
 Quant Title : 8080.M
 QLast Update : Wed May 25 02:05:34 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 x 0.5 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	7.196	6.780	437.5E6	189.8E6	182.340	244.958 #
Target Compounds							
1) T	Dalapon	3.009	2.523	797.0E6	250.6E6	157.229	249.702 #
2) T	3,5-DICHL...	6.411	5.962	645.3E6	220.9E6	204.173	184.249
3) T	4-Nitroph...	7.028	6.400	326.7E6	113.5E6	332.955	265.106
5) T	DICAMBA	7.386	6.945	1695.7E6	608.1E6	178.534	177.883
6) T	MCPD	7.552	7.038	189.7E6	67629559	25.273	24.983
7) T	MCPA	7.699	7.248	297.2E6	111.9E6	27.506	29.110
8) T	DICHLORPROP	8.077	7.565	673.7E6	244.5E6	263.115	276.787
9) T	2,4-D	8.306	7.857	813.7E6	342.3E6	284.564	320.953
10) T	Pentachlo...	8.613	8.282	9421.9E6	3277.7E6	272.397	281.193
11) T	2,4,5-TP ...	9.164	8.643	4321.6E6	1442.9E6	275.242	287.027
12) T	2,4,5-T	9.450	9.022	4767.1E6	1321.4E6	253.305	280.960
13) T	2,4-DB	10.003	9.528	912.9E6	202.5E6	225.641	327.651 #
14) T	DINOSEB	11.153	9.853	641.3E6	223.2E6	41.460m	62.826 #
15) T	Picloram	10.982	10.833	6391.6E6	1148.0E6	215.371	178.481
16) T	DCPA	11.426	10.780	1942.8E6	671.2E6	80.599	108.745 #

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

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Acq On : 08 Jun 2022 16:58
Operator : AJ\MA
Sample : N3140-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

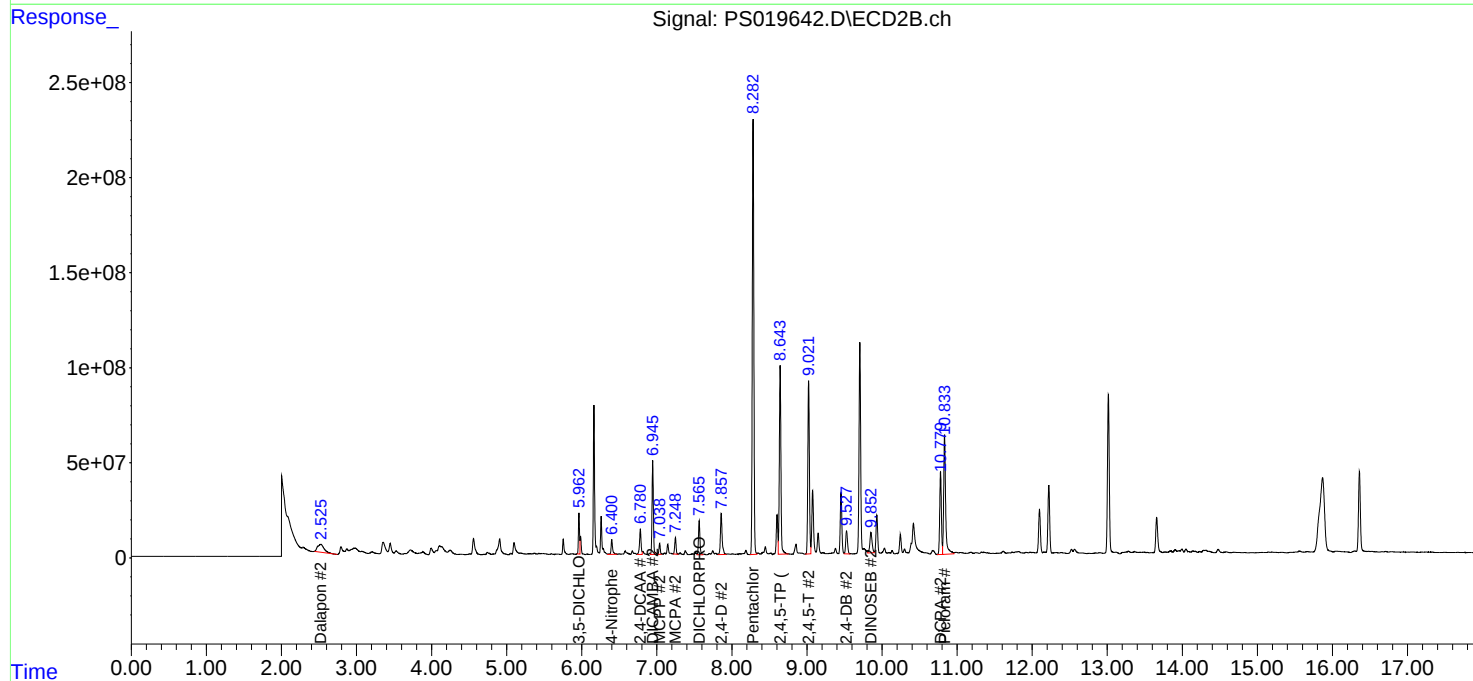
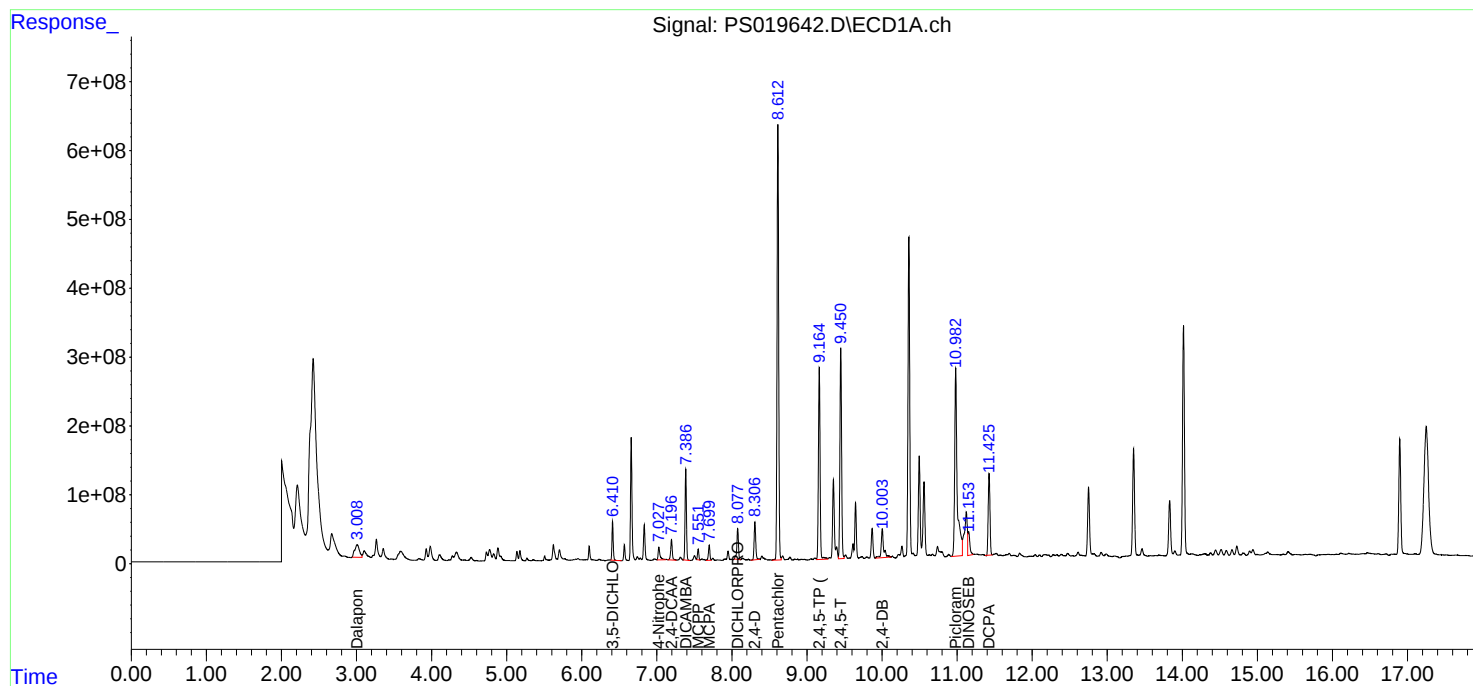
Instrument :
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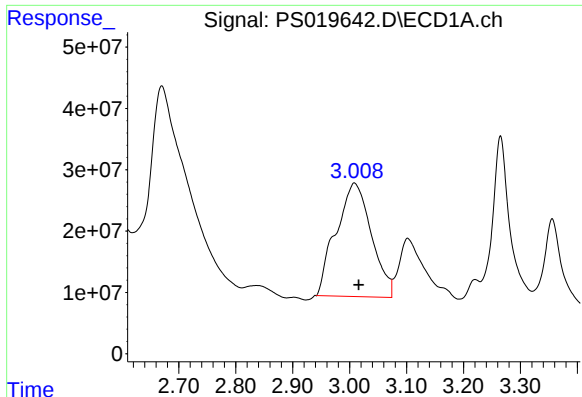
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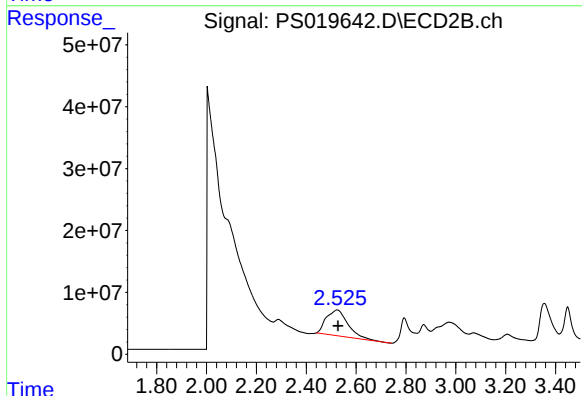
#1 Dalapon

R.T.: 3.009 min
Delta R.T.: -0.007 min
Response: 796957707
Conc: 157.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-BACKFILL-MATERIALMS

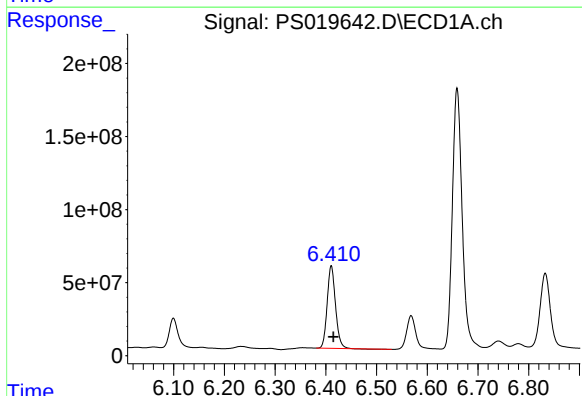
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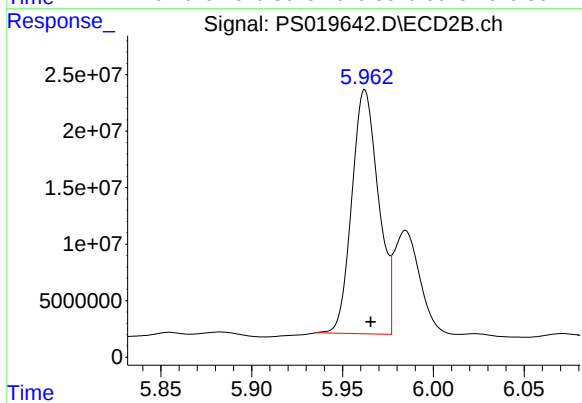
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.004 min
Response: 250561507
Conc: 249.70 ng/ml



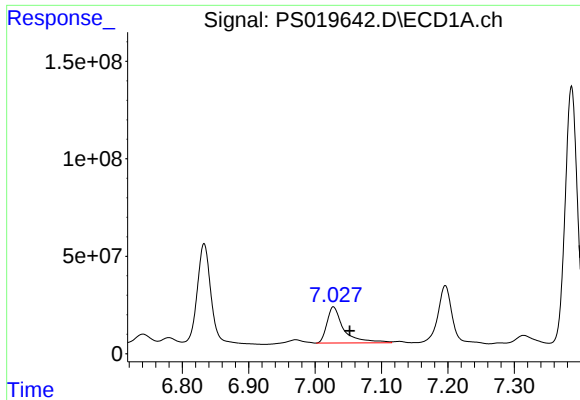
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 645317224
Conc: 204.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: -0.003 min
Response: 220854192
Conc: 184.25 ng/ml



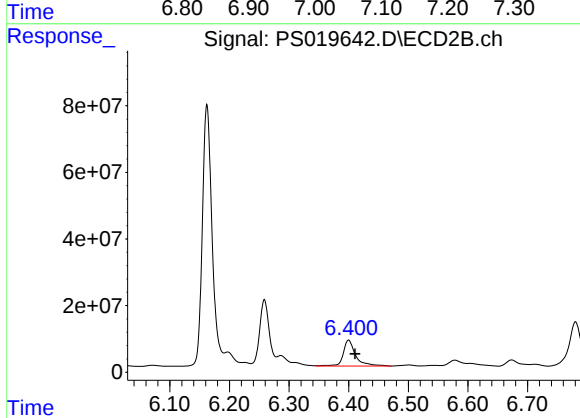
#3 4-Nitrophenol

R.T.: 7.028 min
Delta R.T.: -0.024 min
Response: 326734872
Conc: 332.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
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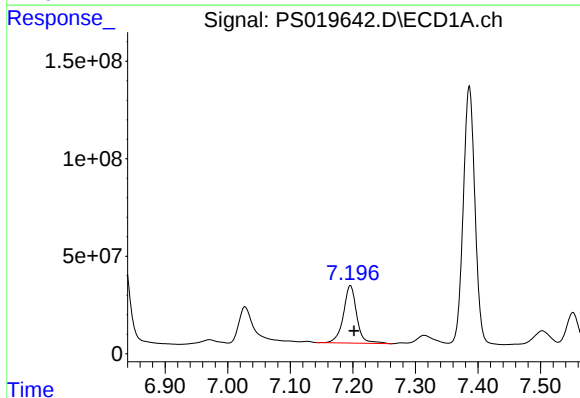
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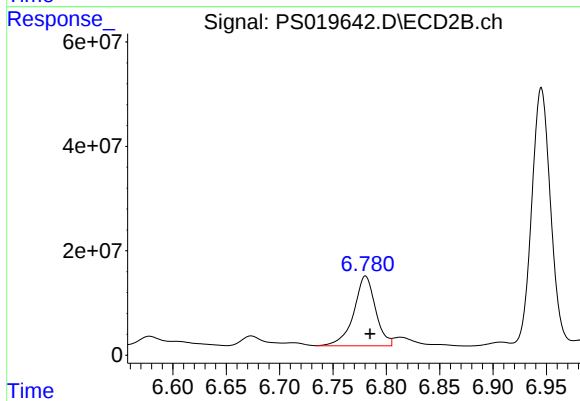
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.011 min
Response: 113475110
Conc: 265.11 ng/ml



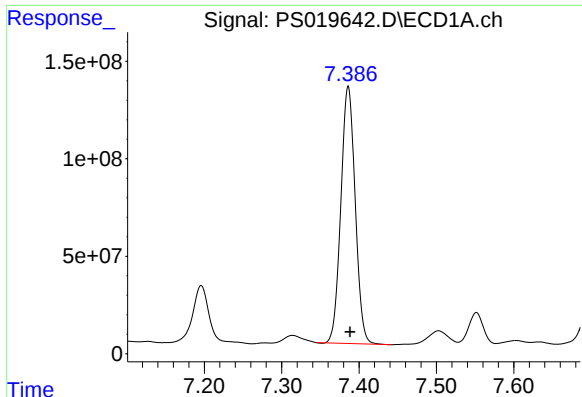
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 437465021
Conc: 182.34 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 189810420
Conc: 244.96 ng/ml



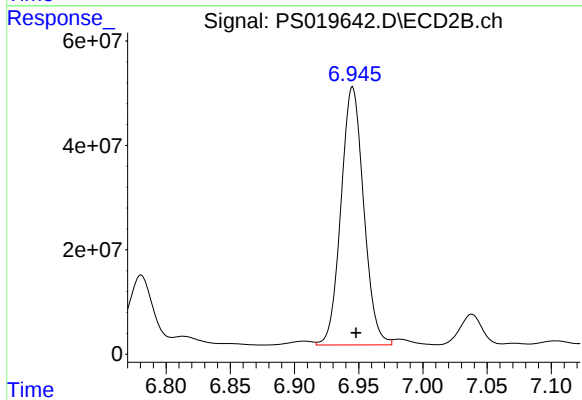
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 1695669688
Conc: 178.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-BACKFILL-MATERIALMS

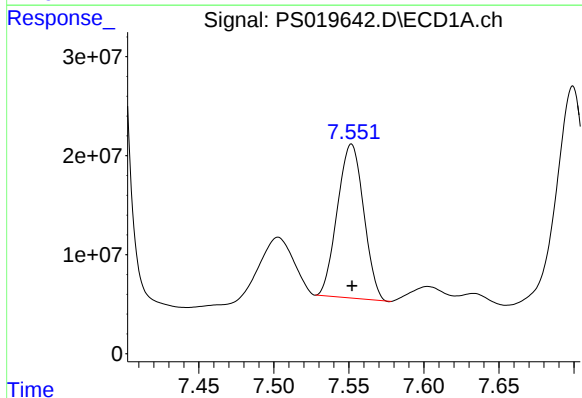
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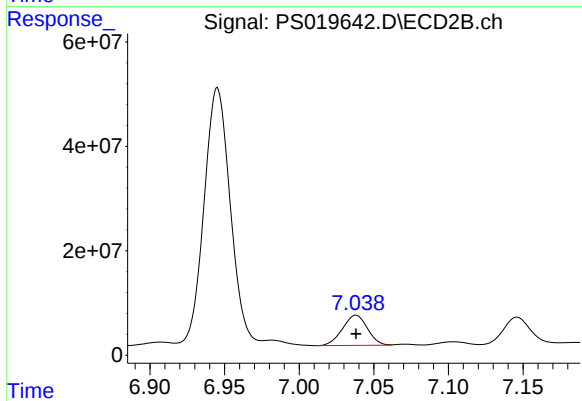
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 608084077
Conc: 177.88 ng/ml



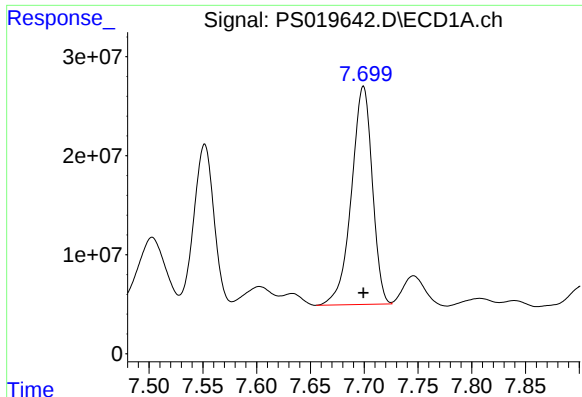
#6 MCPP

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 189685338
Conc: 25.27 ug/ml



#6 MCPP

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 67629559
Conc: 24.98 ug/ml



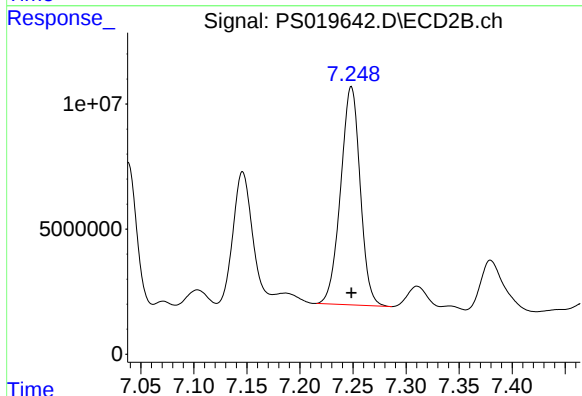
#7 MCPA

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 297177194
Conc: 27.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
RCA-BACKFILL-MATERIALMS

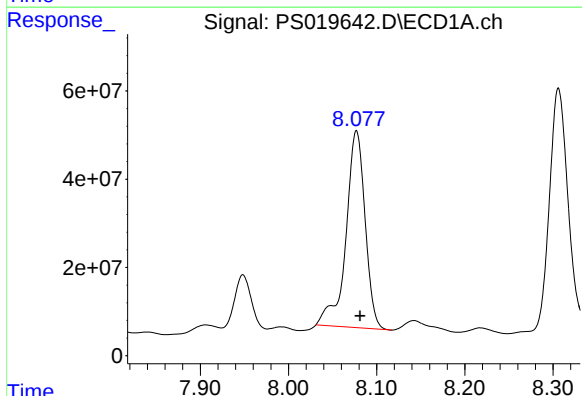
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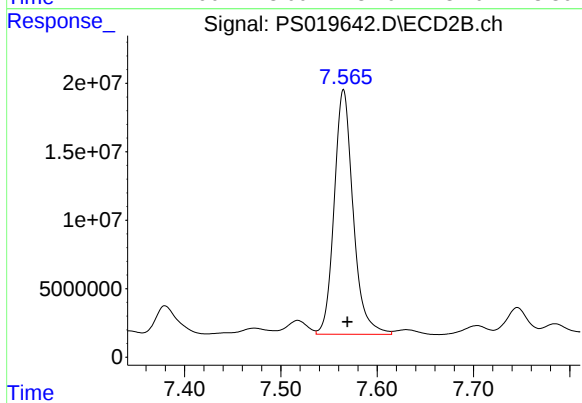
#7 MCPA

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 111856970
Conc: 29.11 ug/ml



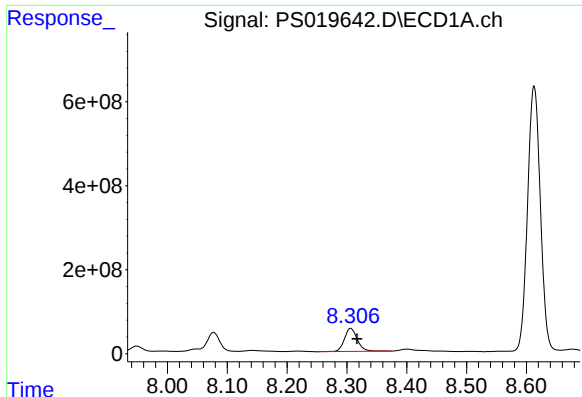
#8 DICHLORPROP

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 673734244
Conc: 263.11 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.004 min
Response: 244505432
Conc: 276.79 ng/ml



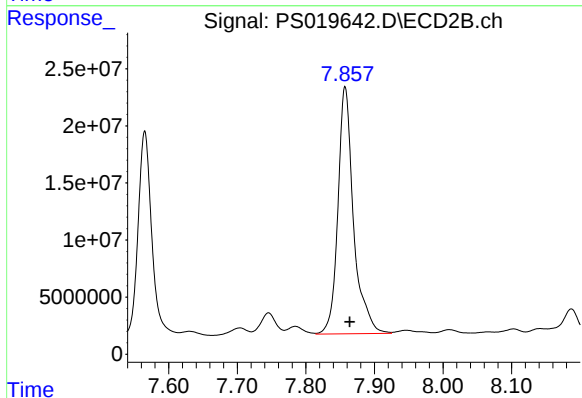
#9 2,4-D

R.T.: 8.306 min
Delta R.T.: -0.011 min
Response: 813708628
Conc: 284.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
RCA-BACKFILL-MATERIALMS

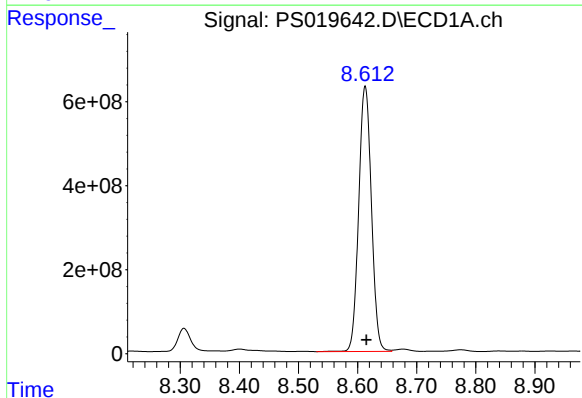
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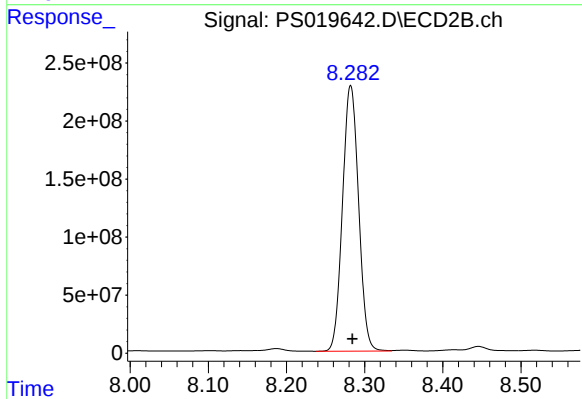
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 342337546
Conc: 320.95 ng/ml



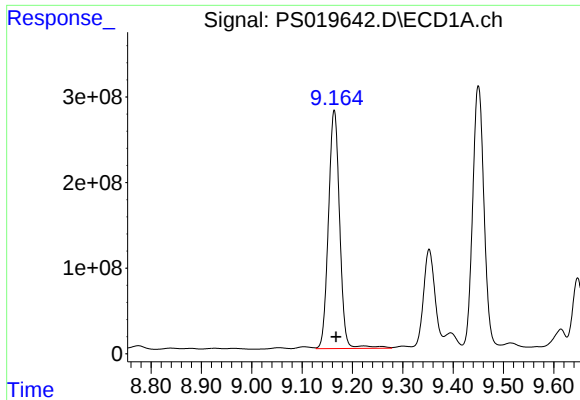
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.002 min
Response: 9421903042
Conc: 272.40 ng/ml



#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 3277651751
Conc: 281.19 ng/ml



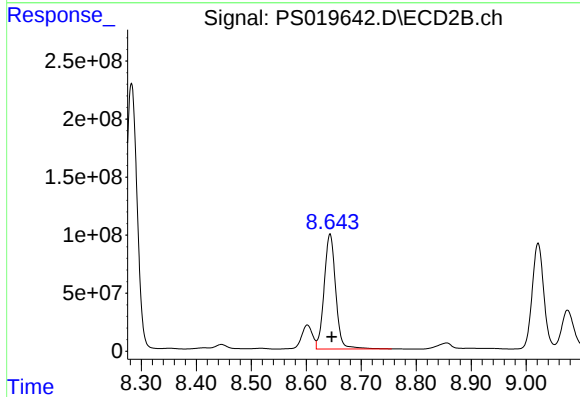
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: -0.003 min
Response: 4321556348
Conc: 275.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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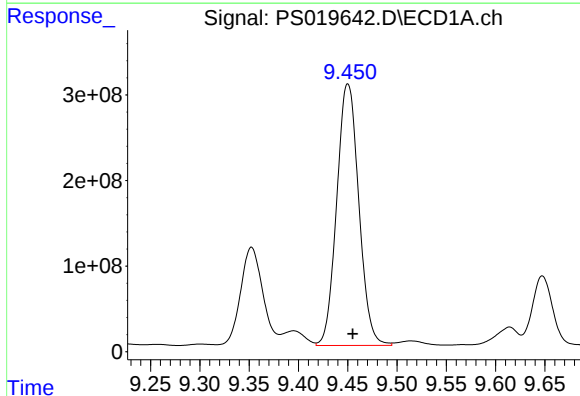
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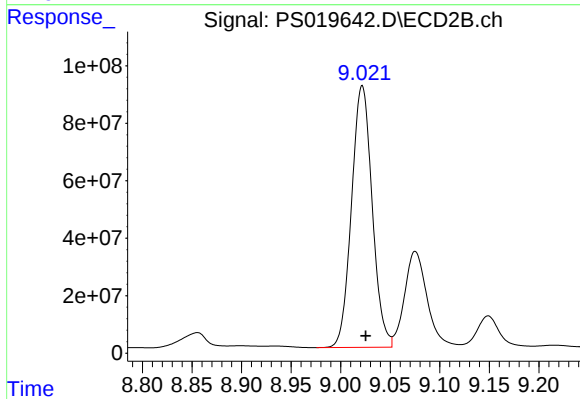
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.003 min
Response: 1442933618
Conc: 287.03 ng/ml



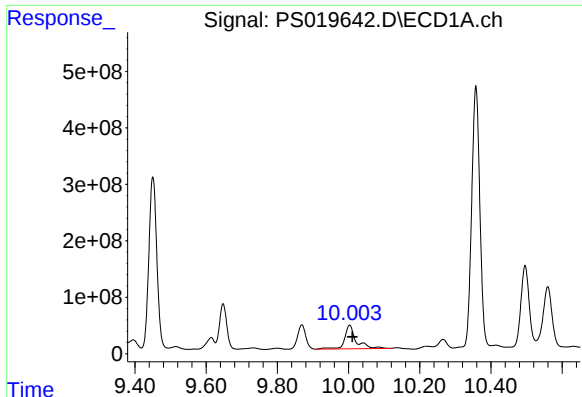
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: -0.005 min
Response: 4767111588
Conc: 253.30 ng/ml



#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 1321412595
Conc: 280.96 ng/ml



#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 912948429
Conc: 225.64 ng/ml

Instrument :
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#13 2,4-DB

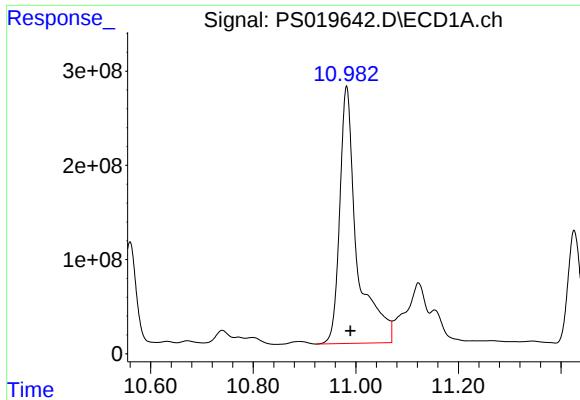
R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 202476877
Conc: 327.65 ng/ml

#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.004 min
Response: 641271525
Conc: 41.46 ng/ml m

#14 DINOSEB

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 223195158
Conc: 62.83 ng/ml



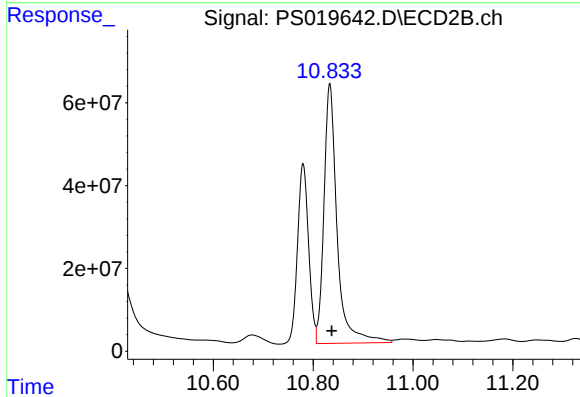
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 6391625699
Conc: 215.37 ng/ml

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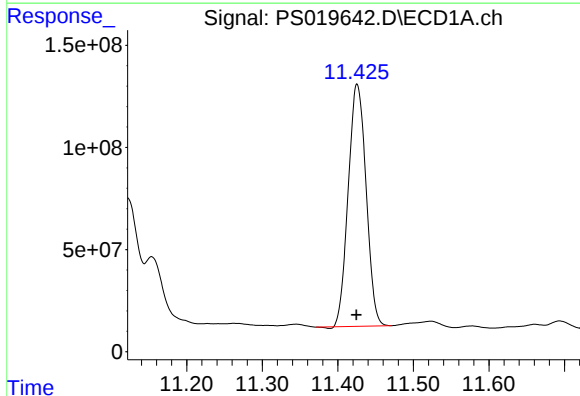
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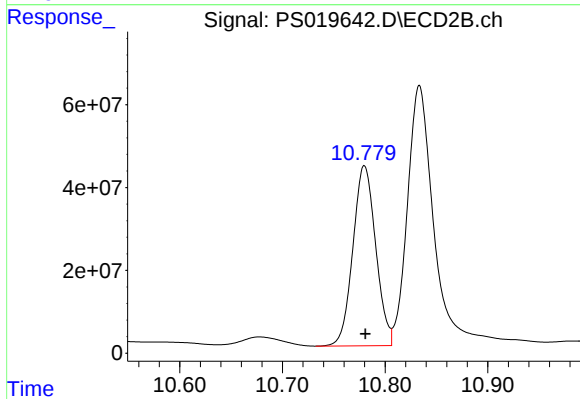
#15 Picloram

R.T.: 10.833 min
Delta R.T.: -0.004 min
Response: 1148034175
Conc: 178.48 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.002 min
Response: 1942764687
Conc: 80.60 ng/ml



#16 DCPA

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 671224353
Conc: 108.74 ng/ml