

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070122\
 Data File : PS019861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 10:45
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/12/2022
 Supervised By : Ankita Jodhani 07/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 05:35:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062722.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 27 17:26:48 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	7.197	6.777	1957.1E6	553.0E6	754.568	680.883m
Target Compounds							
1) T	Dalapon	3.012	2.518	3410.8E6	676.5E6	703.665	637.427
2) T	3,5-DICHL...	6.410	5.959	2427.7E6	847.6E6	708.747	663.271
3) T	4-Nitroph...	7.029	6.399	781.4E6	288.8E6	734.134	667.648
5) T	DICAMBA	7.386	6.942	7391.2E6	2491.4E6	720.316	682.941
6) T	MCPD	7.555	7.038	590.8E6	197.9E6	73.641	68.950
7) T	MCPA	7.703	7.249	825.9E6	267.2E6	70.486	66.024
8) T	DICHLORPROP	8.076	7.561	1901.5E6	628.2E6	702.316	667.746
9) T	2,4-D	8.308	7.855	2331.4E6	751.9E6	784.962	667.343
10) T	Pentachlo...	8.613	8.278	26432.8E6	8526.6E6	731.946	690.568
11) T	2,4,5-TP ...	9.164	8.640	11553.9E6	3656.4E6	722.313	689.941
12) T	2,4,5-T	9.450	9.018	12209.5E6	3372.4E6	663.560	690.311
13) T	2,4-DB	10.003	9.523	2643.4E6	435.9E6	660.585	671.185
14) T	DINOSEB	11.153	9.847	11513.1E6	2550.0E6	708.164	715.447
15) T	Picloram	10.983	10.831	21427.2E6	4442.6E6	687.148	683.103
16) T	DCPA	11.423	10.776	18007.6E6	4499.1E6	698.046	694.224

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

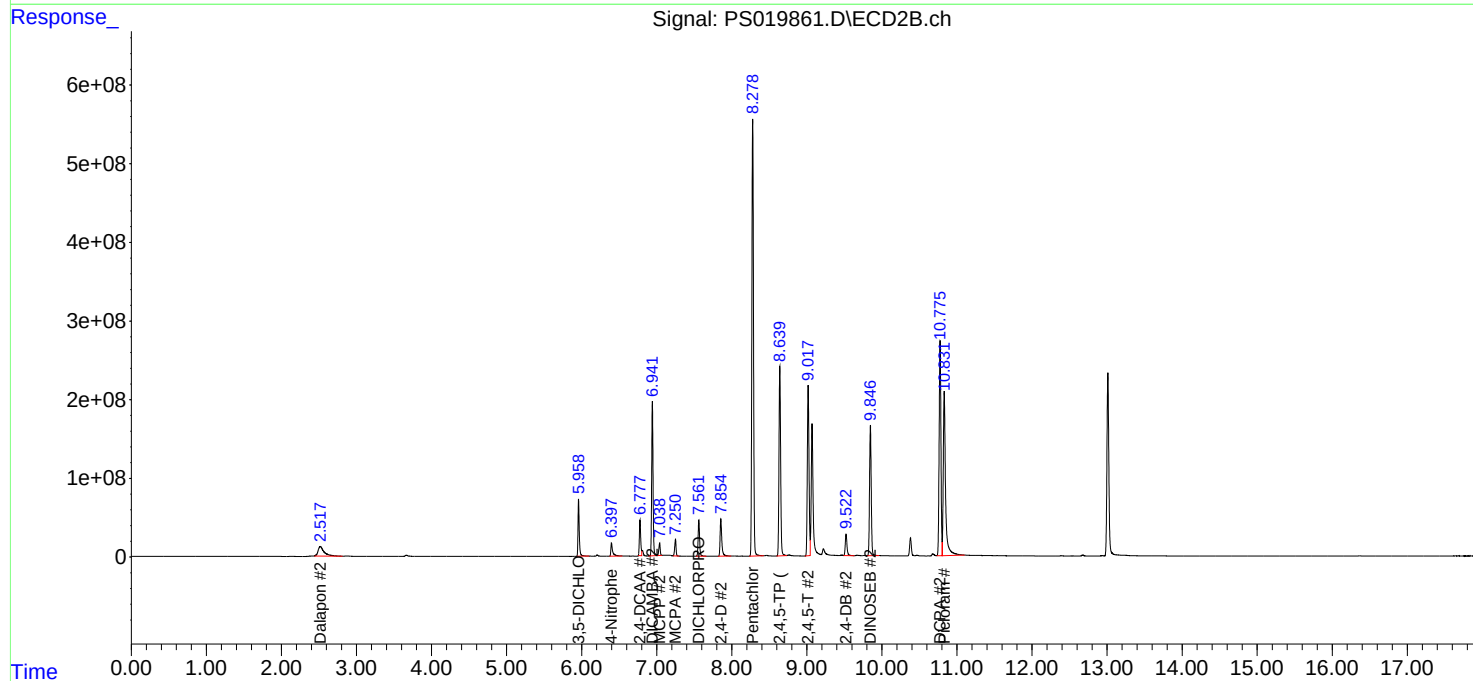
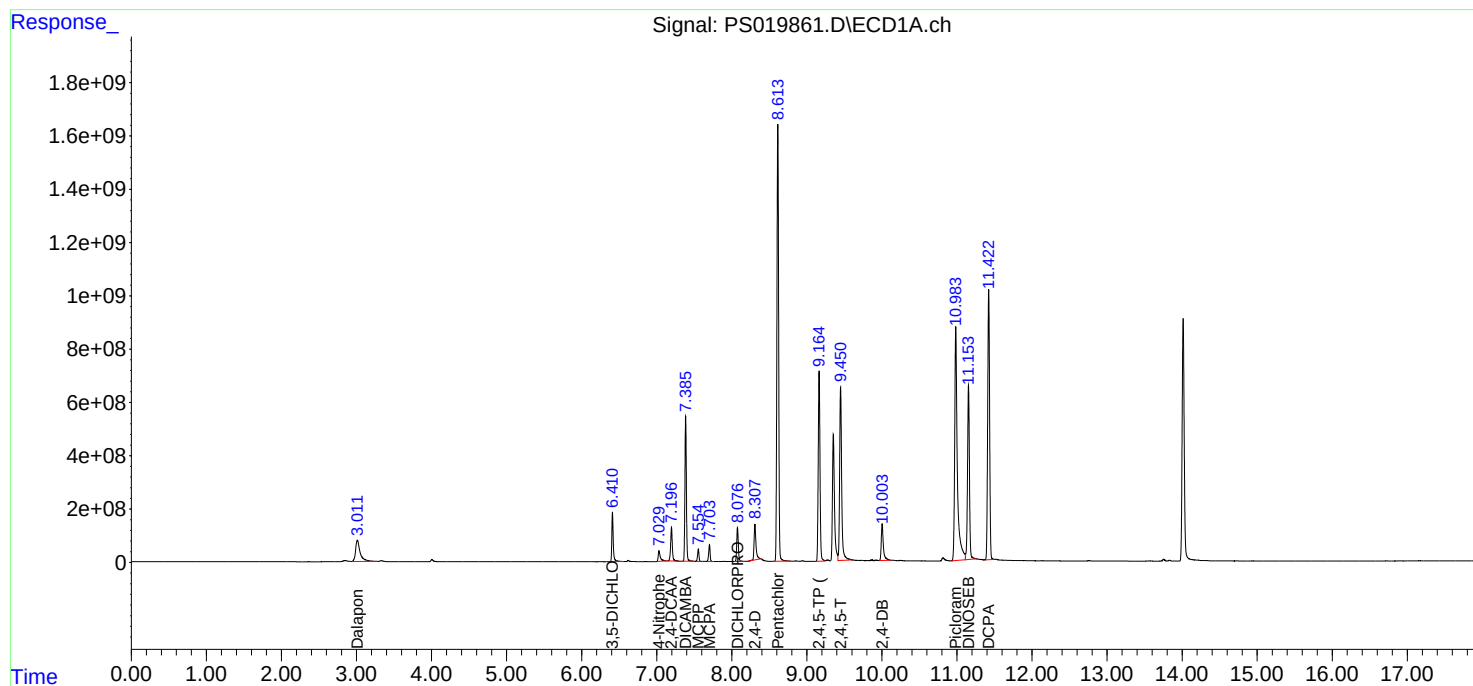
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

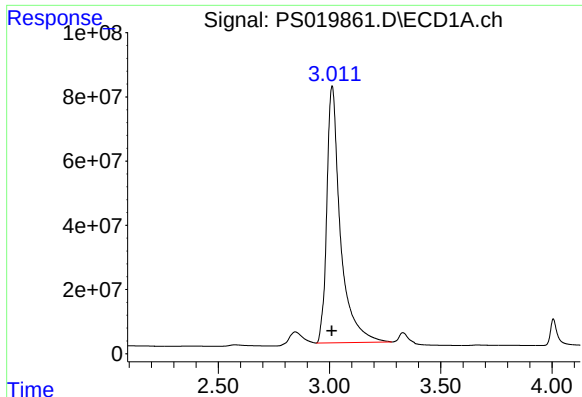
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#1 Dalapon

R.T.: 3.012 min
Delta R.T.: 0.002 min
Response: 3410811918
Conc: 703.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

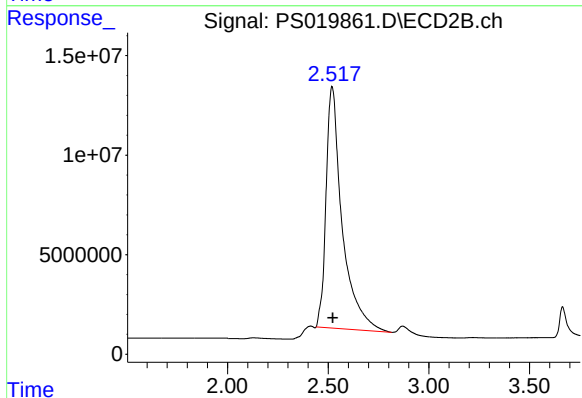
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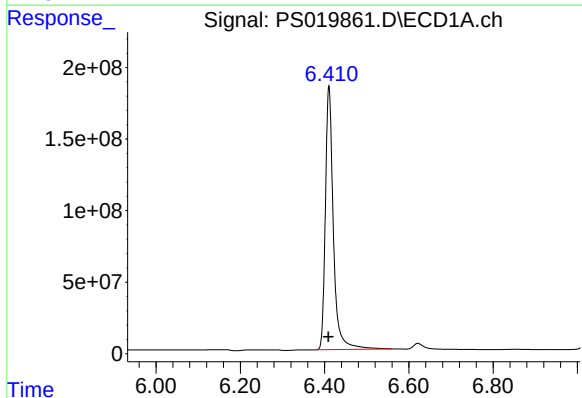
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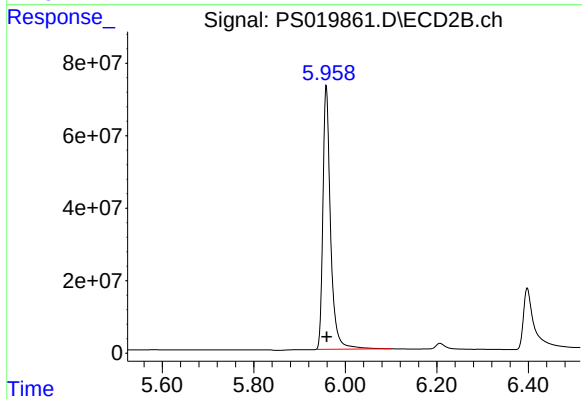
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.004 min
Response: 676535335
Conc: 637.43 ng/ml



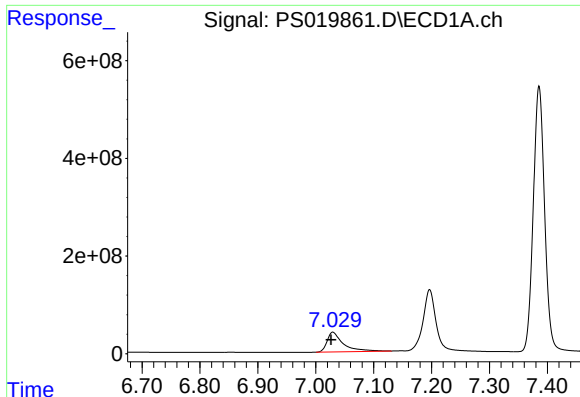
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.002 min
Response: 2427731439
Conc: 708.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 847570558
Conc: 663.27 ng/ml



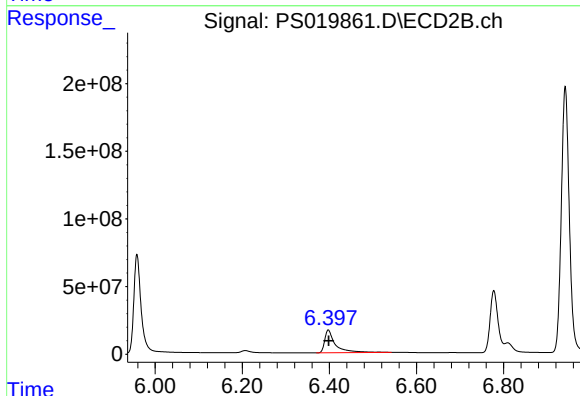
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.003 min
Response: 781392996
Conc: 734.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

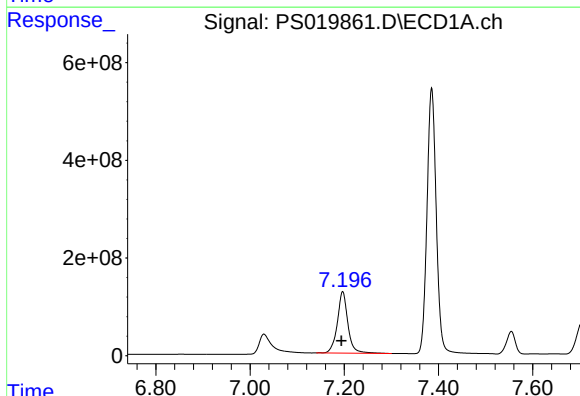
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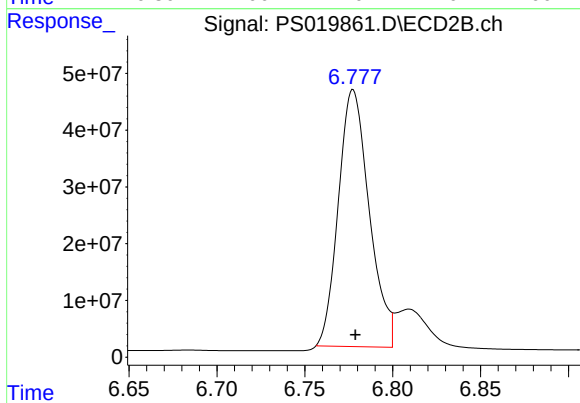
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 288767000
Conc: 667.65 ng/ml



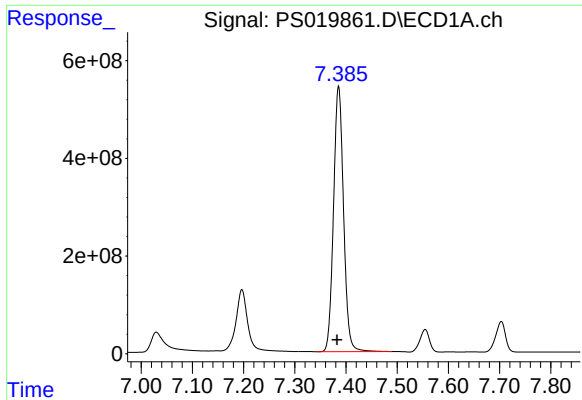
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 1957087161
Conc: 754.57 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 552976773
Conc: 680.88 ng/ml m



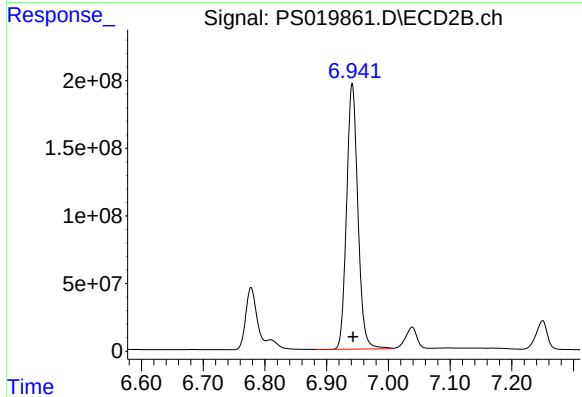
#5 DICAMBA

R.T.: 7.386 min
Delta R.T.: 0.003 min
Response: 7391178329
Conc: 720.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

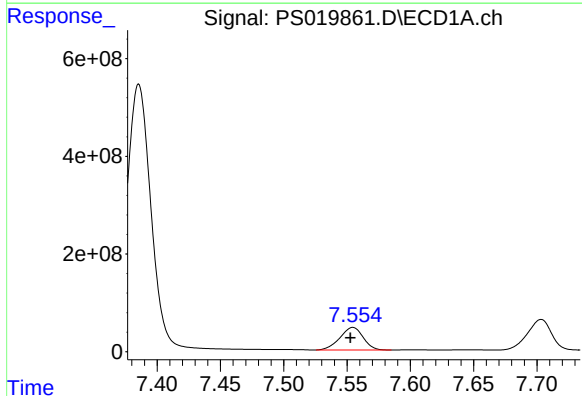
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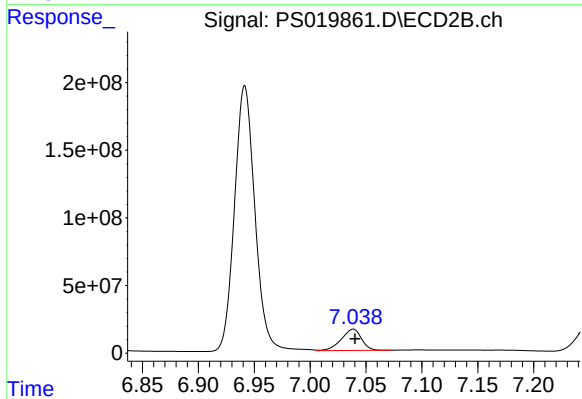
#5 DICAMBA

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 2491350187
Conc: 682.94 ng/ml



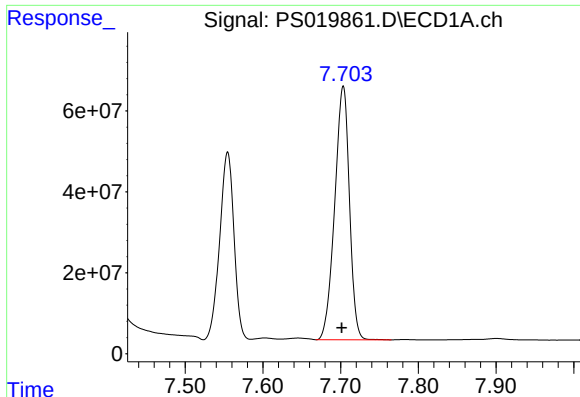
#6 MCPP

R.T.: 7.555 min
Delta R.T.: 0.002 min
Response: 590823566
Conc: 73.64 ug/ml



#6 MCPP

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 197914893
Conc: 68.95 ug/ml



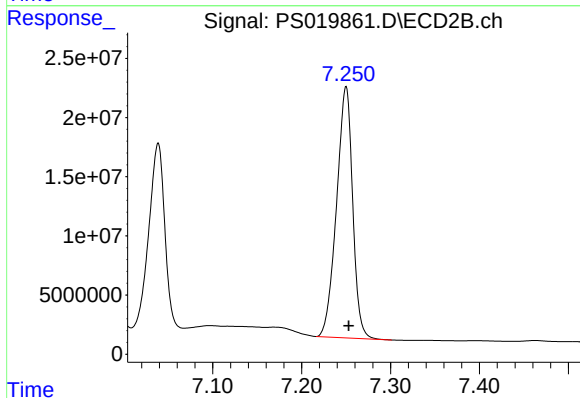
#7 MCPA

R.T.: 7.703 min
Delta R.T.: 0.002 min
Response: 825949384
Conc: 70.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

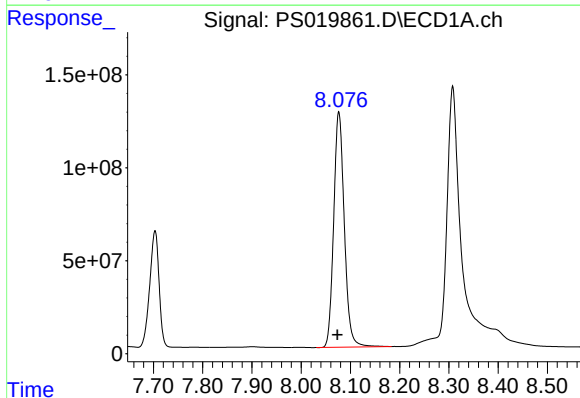
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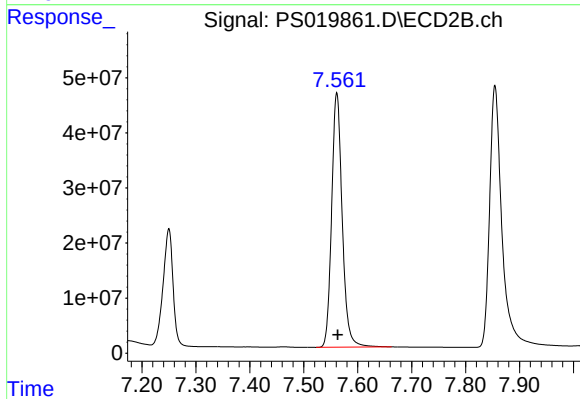
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 267240816
Conc: 66.02 ug/ml



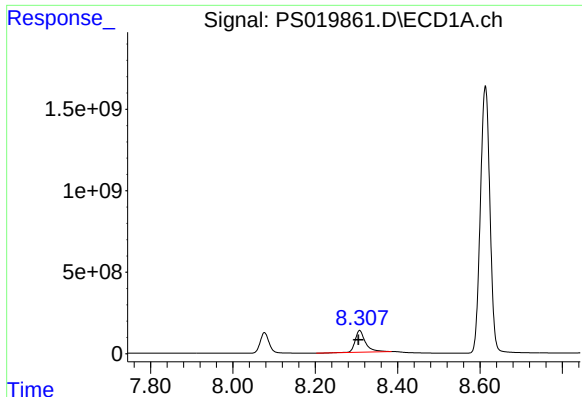
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: 0.002 min
Response: 1901511532
Conc: 702.32 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 628162102
Conc: 667.75 ng/ml



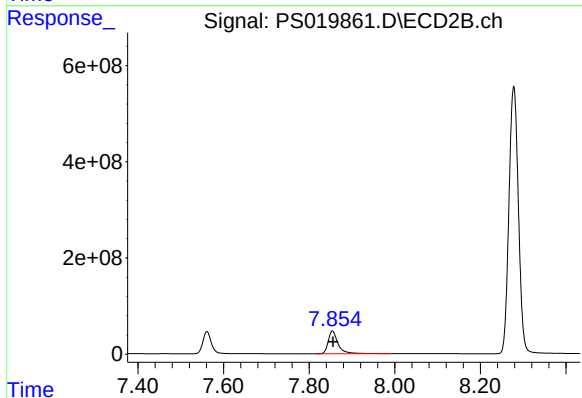
#9 2,4-D

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 2331445181
Conc: 784.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

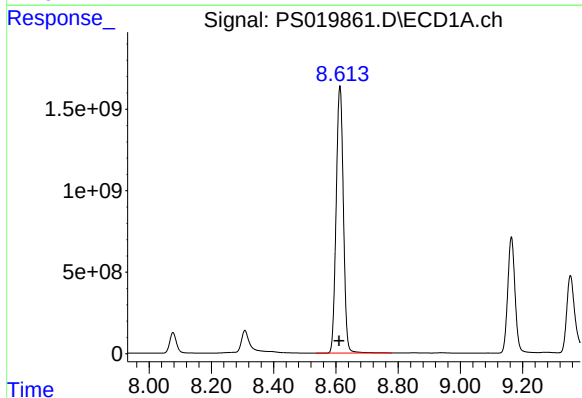
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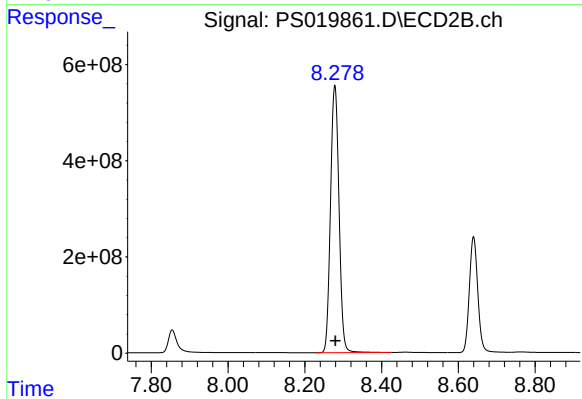
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 751897343
Conc: 667.34 ng/ml



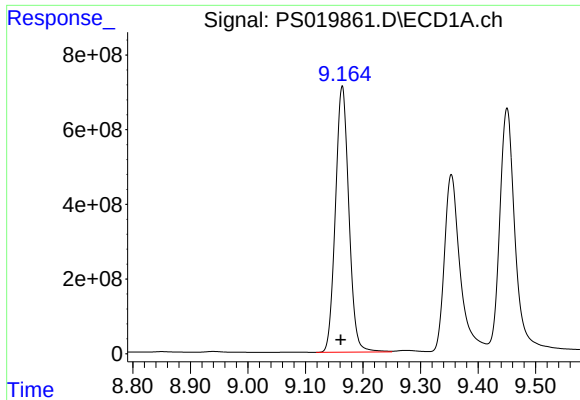
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 26432752057
Conc: 731.95 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 8526570836
Conc: 690.57 ng/ml



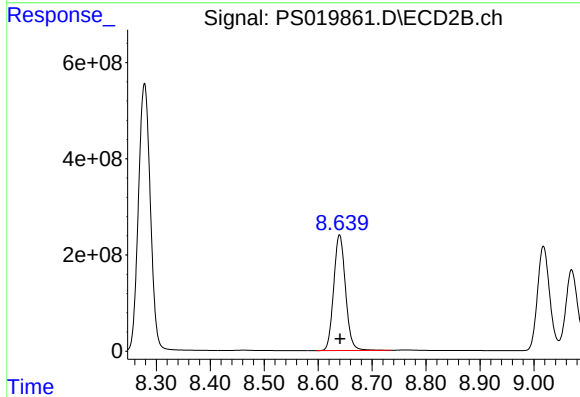
#11 2,4,5-TP (SILVEX)

R.T.: 9.164 min
Delta R.T.: 0.003 min
Response: 11553881508
Conc: 722.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

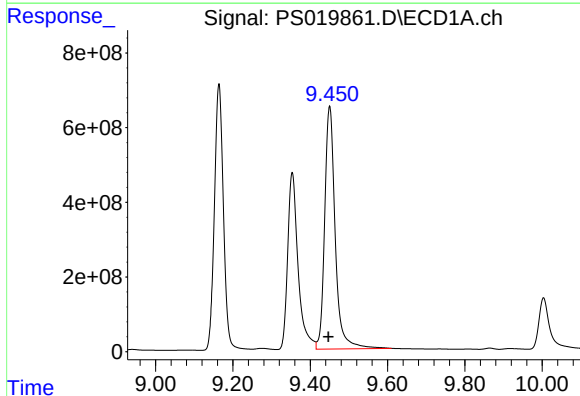
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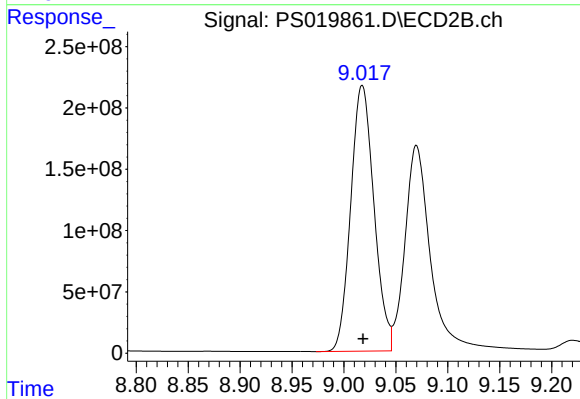
#11 2,4,5-TP (SILVEX)

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 3656430043
Conc: 689.94 ng/ml



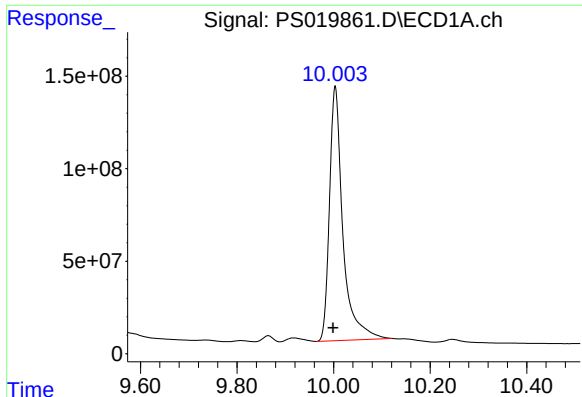
#12 2,4,5-T

R.T.: 9.450 min
Delta R.T.: 0.003 min
Response: 12209525062
Conc: 663.56 ng/ml



#12 2,4,5-T

R.T.: 9.018 min
Delta R.T.: 0.000 min
Response: 3372397481
Conc: 690.31 ng/ml



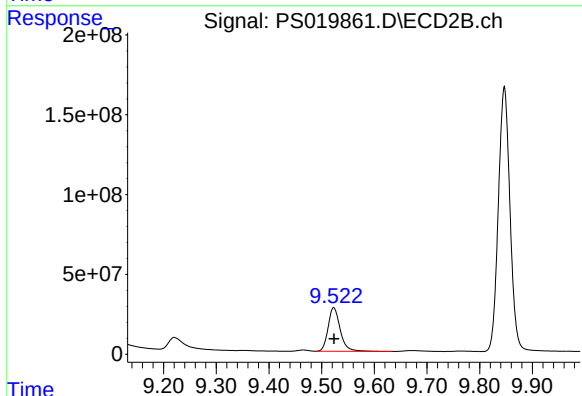
#13 2,4-DB

R.T.: 10.003 min
Delta R.T.: 0.005 min
Response: 2643422350
Conc: 660.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

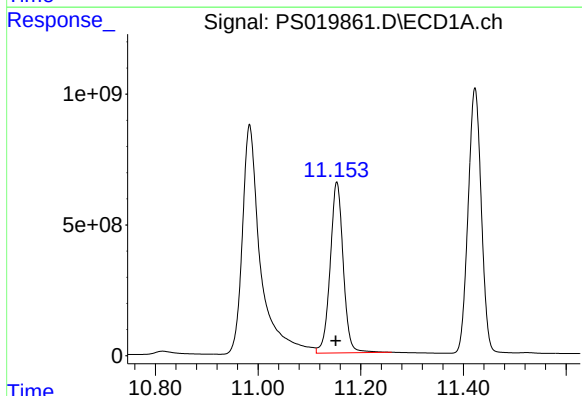
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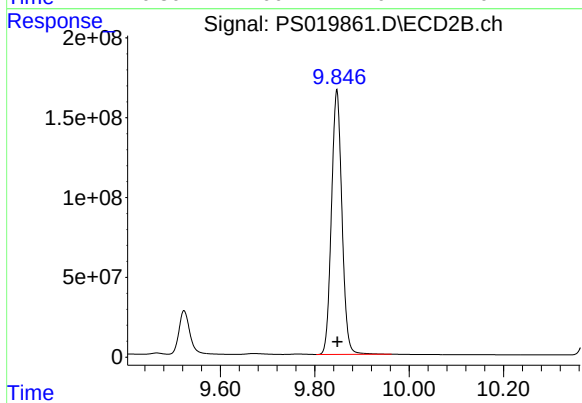
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 435913595
Conc: 671.19 ng/ml



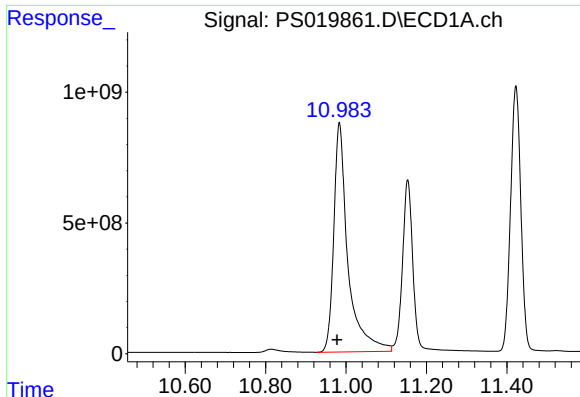
#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: 0.002 min
Response: 11513076055
Conc: 708.16 ng/ml



#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.001 min
Response: 2550002081
Conc: 715.45 ng/ml



#15 Picloram

R.T.: 10.983 min
Delta R.T.: 0.005 min
Response: 21427236059
Conc: 687.15 ng/ml

Instrument :

ECD_S

ClientSampleId :

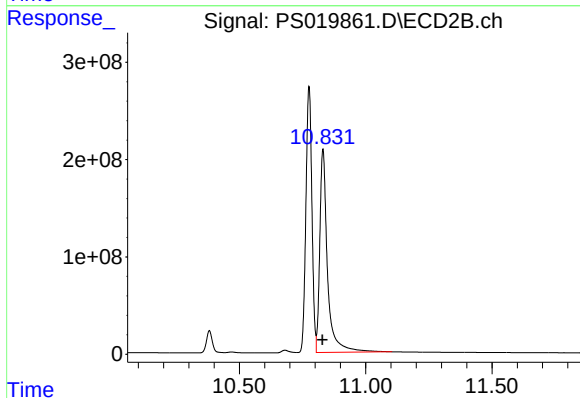
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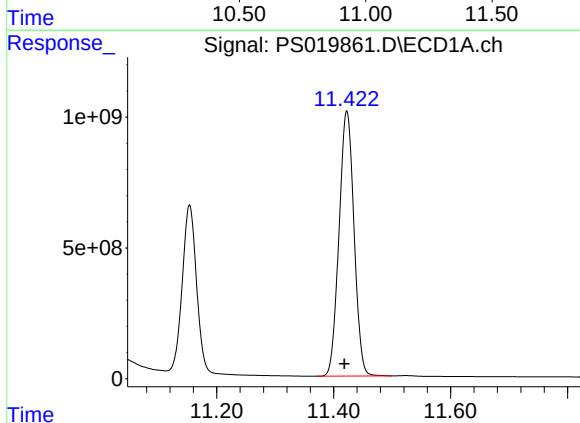
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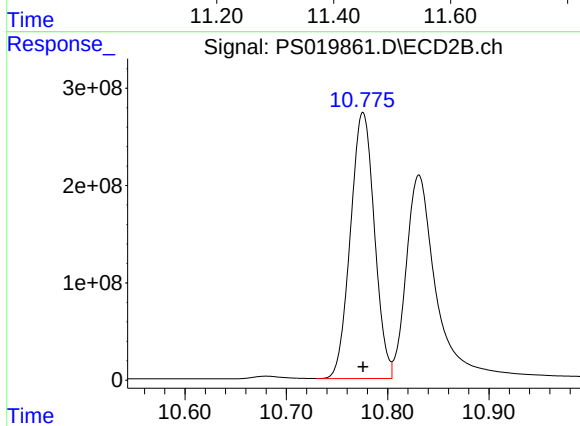
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.002 min
Response: 4442632159
Conc: 683.10 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 18007603607
Conc: 698.05 ng/ml



#16 DCPA

R.T.: 10.776 min
Delta R.T.: 0.000 min
Response: 4499144642
Conc: 694.22 ng/ml