

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070122\
 Data File : PS019863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 16:38
 Operator : AJ\MA
 Sample : PB145985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB145985BS

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 05:35:59 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	7.194	6.777	1649.6E6	523.0E6	636.012	643.962m
Target Compounds							
1) T	Dalapon	3.011	2.528	2103.2E6	541.8E6	433.894	510.490
2) T	3,5-DICHL...	6.408	5.959	1981.9E6	707.6E6	578.581	553.756
3) T	4-Nitroph...	7.026	6.398	625.7E6	202.4E6	587.891	467.989
5) T	DICAMBA	7.383	6.941	5590.2E6	1884.4E6	544.798	516.569
6) T	MCP	7.550	7.037	472.7E6	150.8E6	58.917	52.531
7) T	MCPA	7.698	7.248	643.4E6	220.0E6	54.907	54.348
8) T	DICHLORPROP	8.073	7.561	1461.0E6	494.5E6	539.610	525.678
9) T	2,4-D	8.304	7.853	1712.5E6	660.1E6	576.581	585.898
10) T	Pentachlo...	8.609	8.278	22716.0E6	7202.7E6	629.025	583.346
11) T	2,4,5-TP ...	9.159	8.638	9518.8E6	2991.2E6	595.086	564.417
12) T	2,4,5-T	9.445	9.017	9106.8E6	2615.1E6	494.934	535.298
13) T	2,4-DB	9.998	9.522	1609.0E6	352.6E6	402.093	542.948 #
14) T	DINOSEB	11.149	9.846	8272.6E6	1809.3E6	508.845	507.644
15) T	Picloram	10.980	10.830	14215.8E6	3059.8E6	455.887	470.483
16) T	DCPA	11.418	10.775	12846.8E6	3702.4E6	497.994	571.279

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

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Operator : AJ\MA
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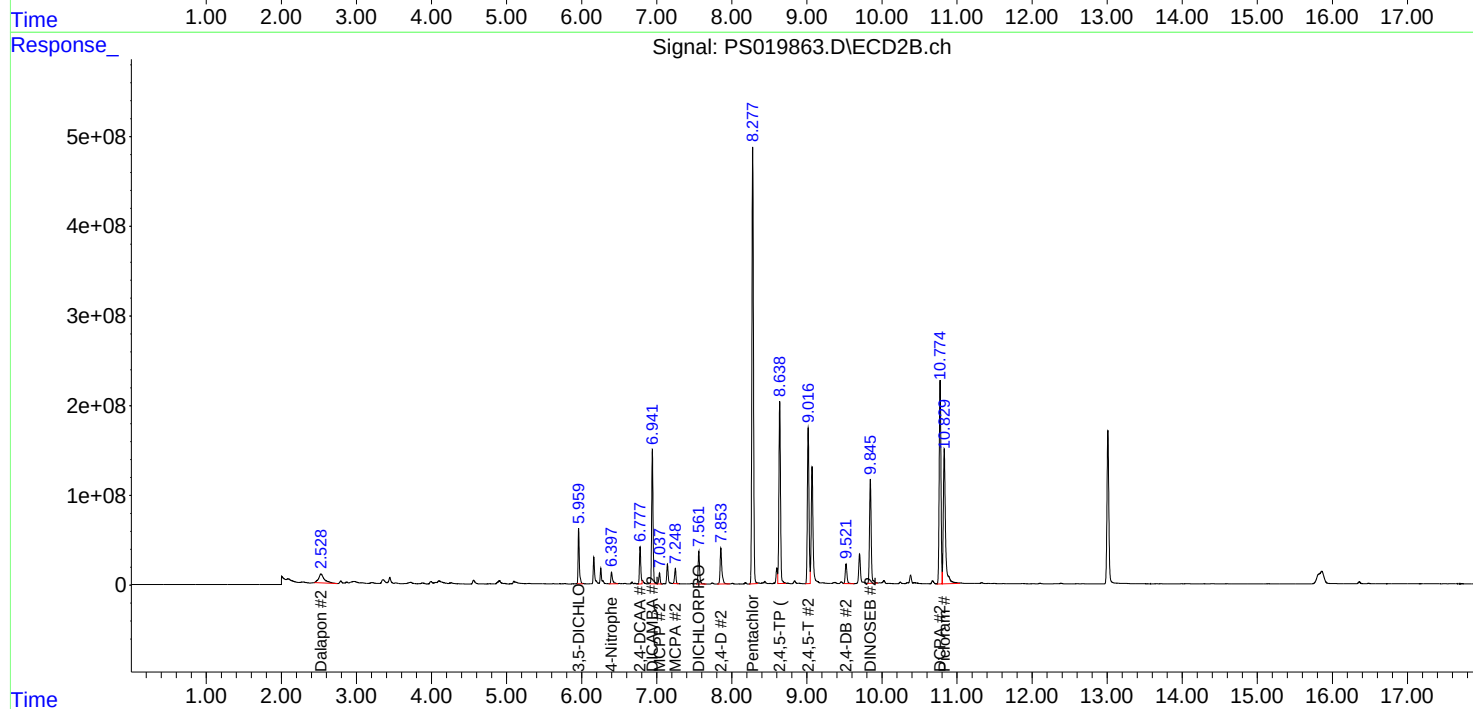
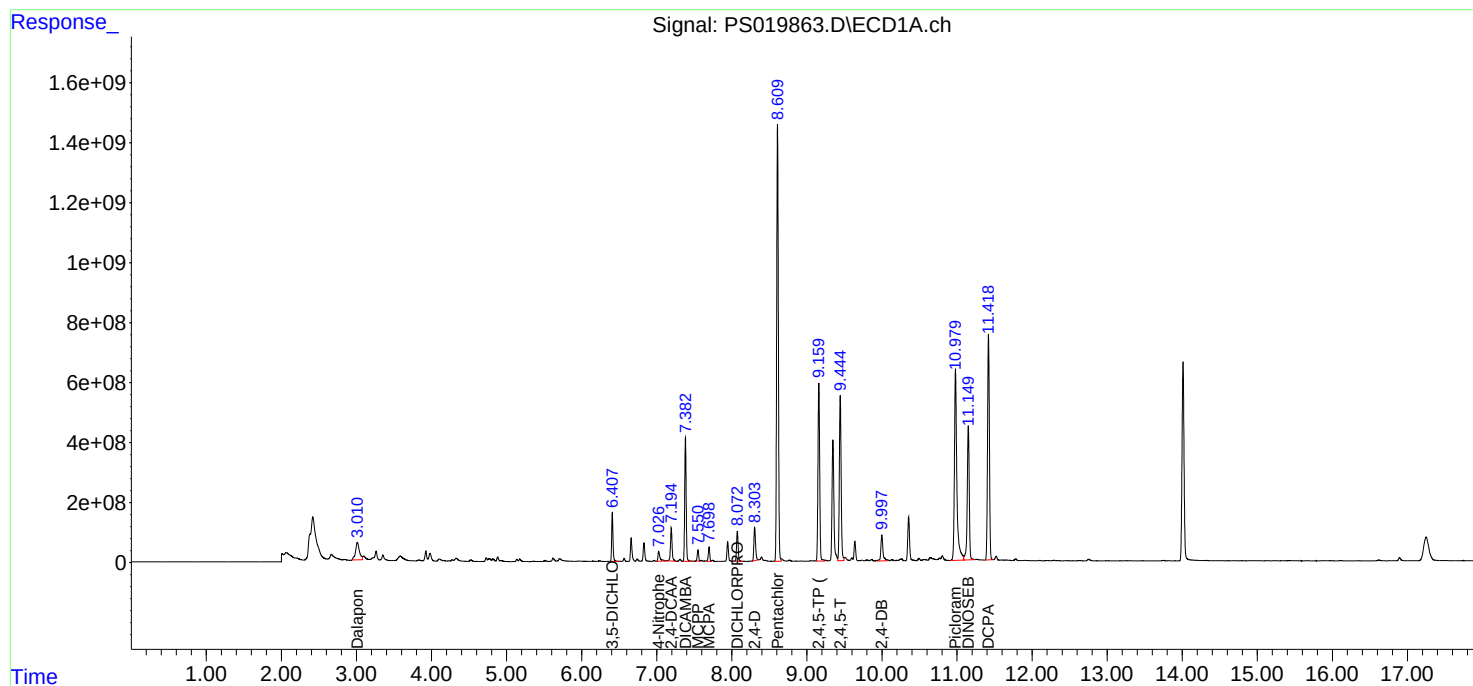
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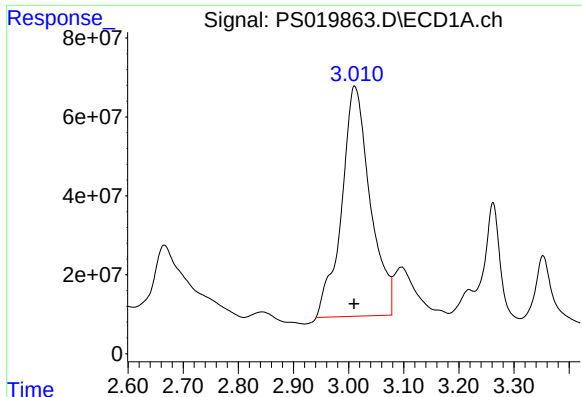
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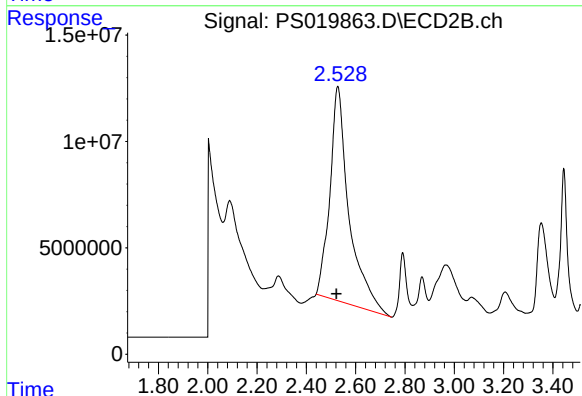
#1 Dalapon

R.T.: 3.011 min
Delta R.T.: 0.000 min
Response: 2103175720
Conc: 433.89 ng/ml

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ECD_S
ClientSampleId :
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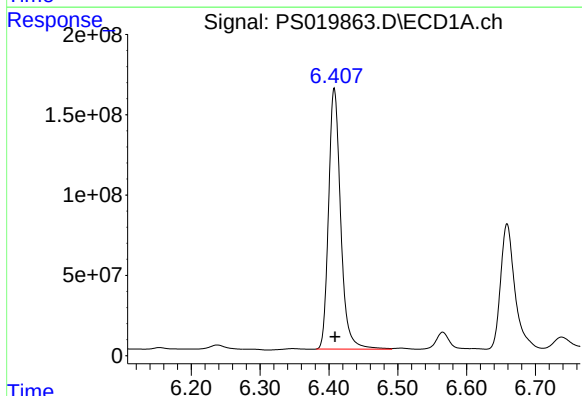
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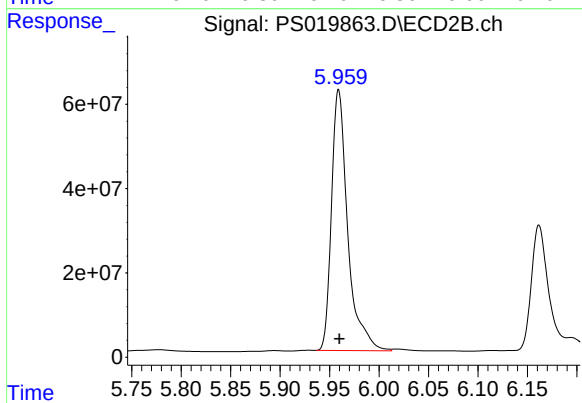
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: 0.005 min
Response: 541810236
Conc: 510.49 ng/ml



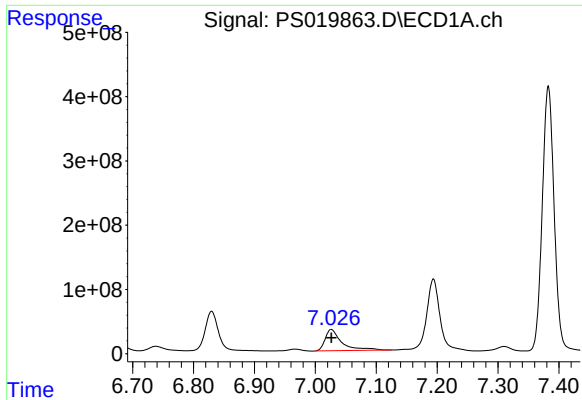
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1981862654
Conc: 578.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 707626133
Conc: 553.76 ng/ml



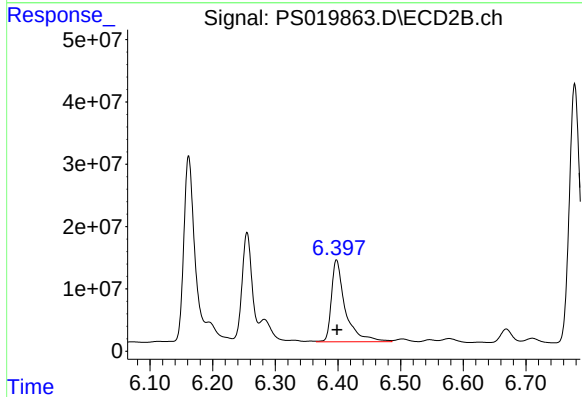
#3 4-Nitrophenol

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 625735694
Conc: 587.89 ng/ml

Instrument :
ECD_S
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PB145985BS

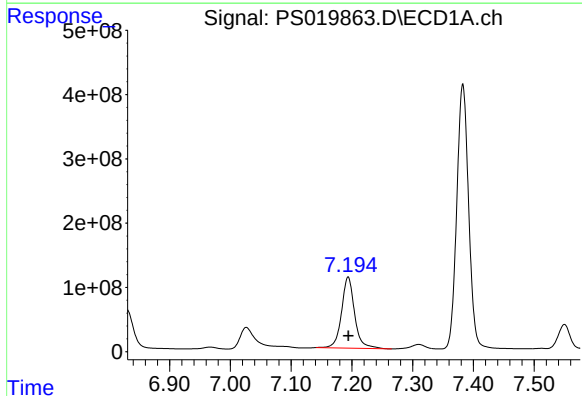
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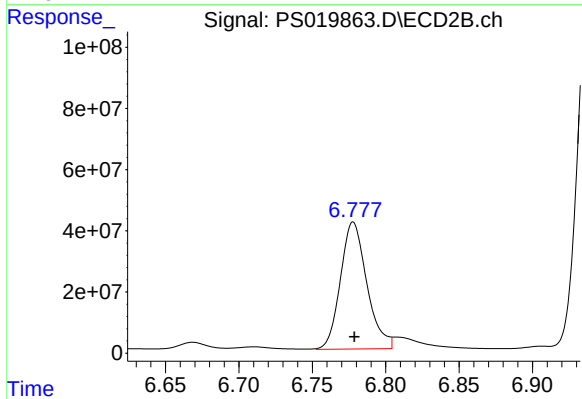
#3 4-Nitrophenol

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 202411828
Conc: 467.99 ng/ml



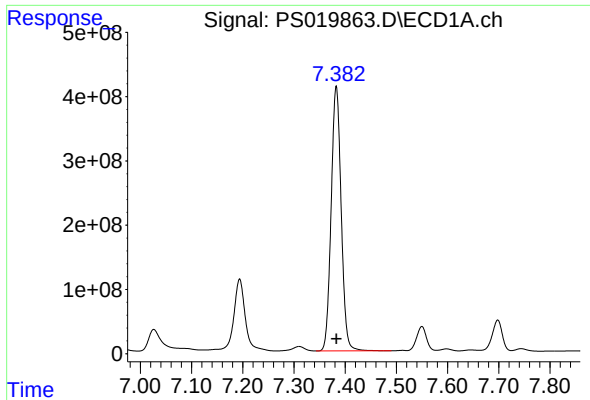
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 1649592715
Conc: 636.01 ng/ml



#4 2,4-DCAA

R.T.: 6.777 min
Delta R.T.: -0.001 min
Response: 522991492
Conc: 643.96 ng/ml m



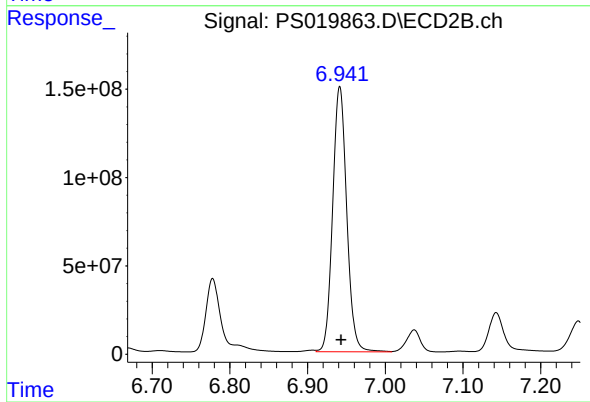
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 5590179808
Conc: 544.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB145985BS

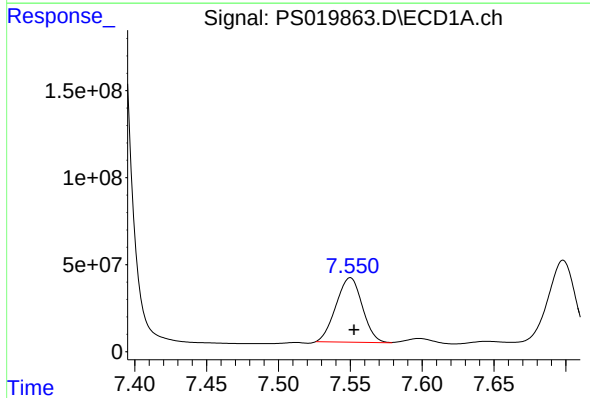
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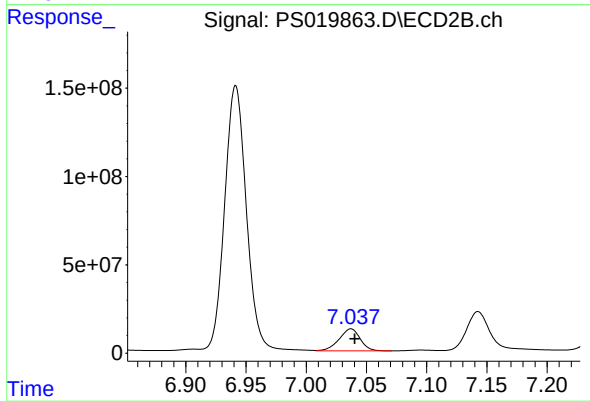
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: -0.001 min
Response: 1884427275
Conc: 516.57 ng/ml



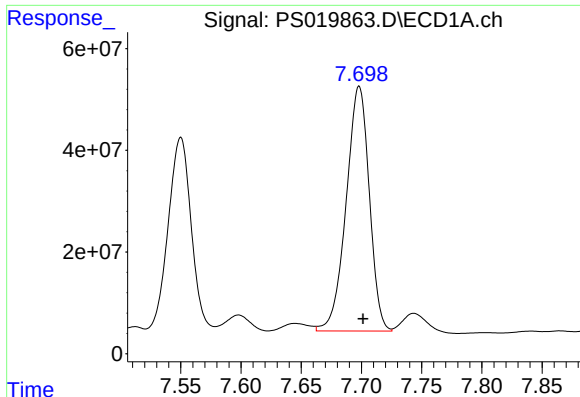
#6 MCP

R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 472693083
Conc: 58.92 ug/ml



#6 MCP

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 150785197
Conc: 52.53 ug/ml



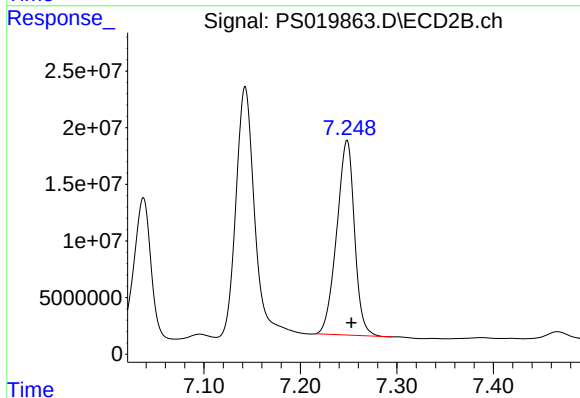
#7 MCPA

R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 643400698
Conc: 54.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB145985BS

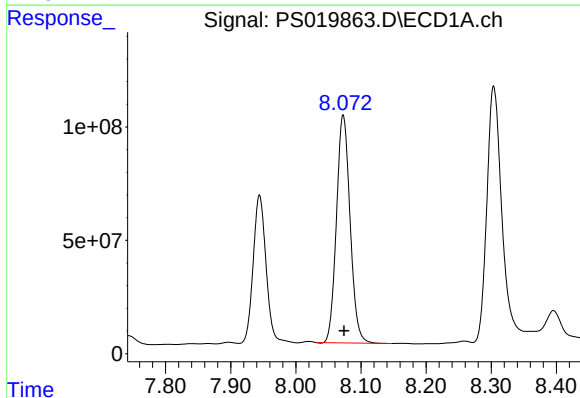
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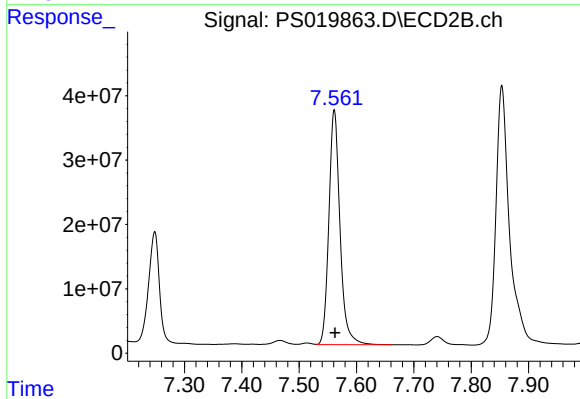
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 219981173
Conc: 54.35 ug/ml



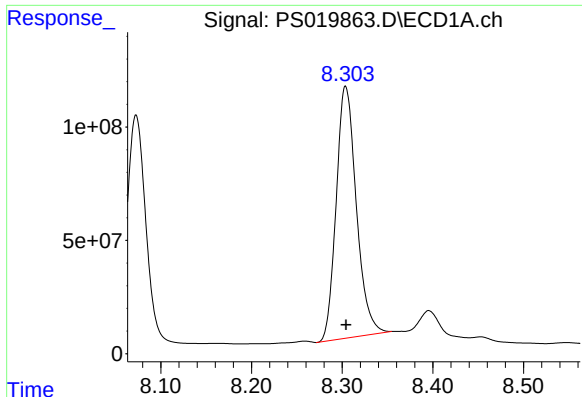
#8 DICHLORPROP

R.T.: 8.073 min
Delta R.T.: -0.001 min
Response: 1460986491
Conc: 539.61 ng/ml



#8 DICHLORPROP

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 494516444
Conc: 525.68 ng/ml



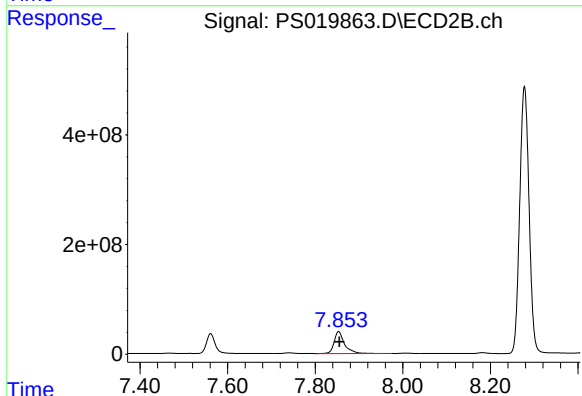
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: 0.000 min
Response: 1712523449
Conc: 576.58 ng/ml

Instrument :
ECD_S
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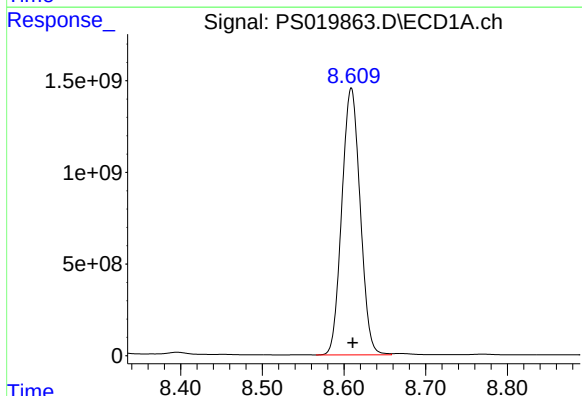
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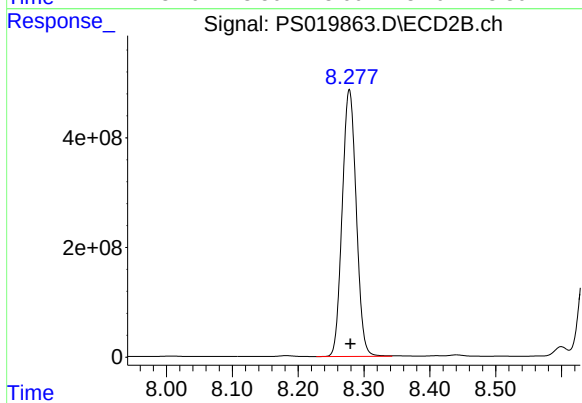
#9 2,4-D

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 660133187
Conc: 585.90 ng/ml



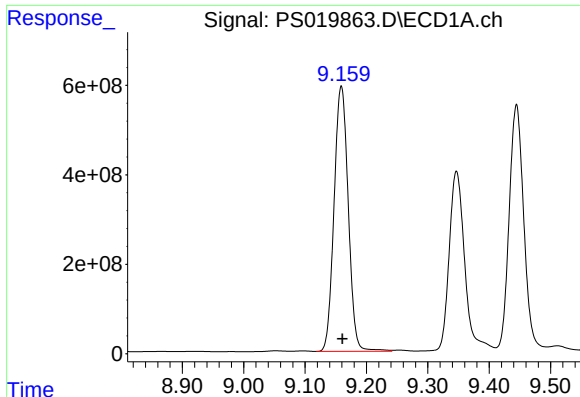
#10 Pentachlorophenol

R.T.: 8.609 min
Delta R.T.: -0.002 min
Response: 22715997451
Conc: 629.03 ng/ml



#10 Pentachlorophenol

R.T.: 8.278 min
Delta R.T.: -0.002 min
Response: 7202686940
Conc: 583.35 ng/ml



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

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 9518796916
Conc: 595.09 ng/ml

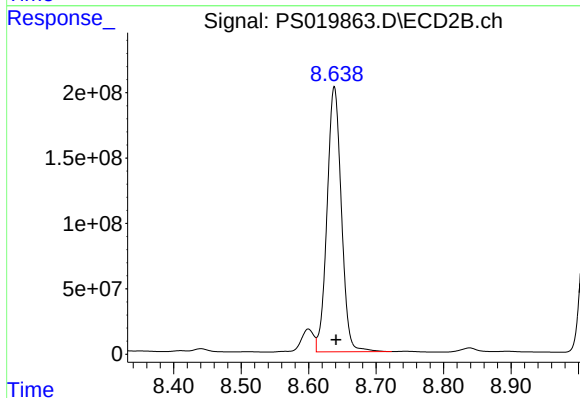
Instrument :

ECD_S

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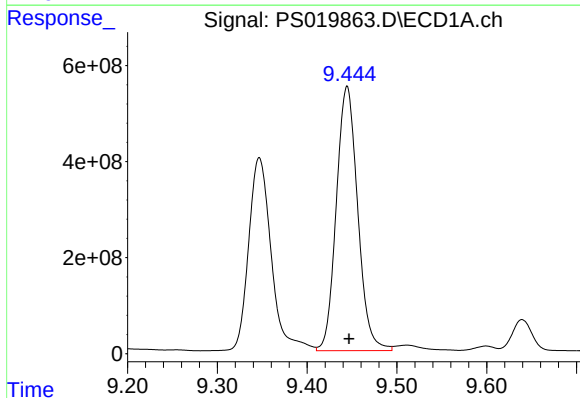
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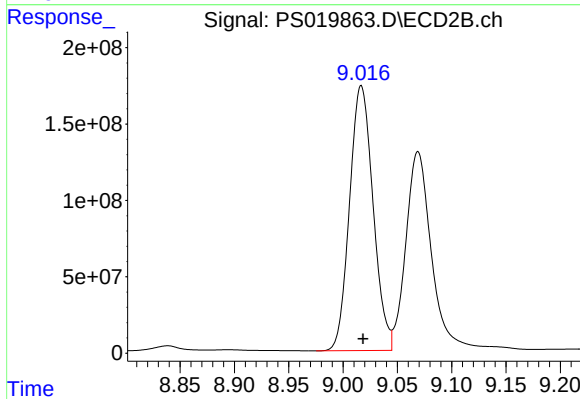
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 2991198758
Conc: 564.42 ng/ml



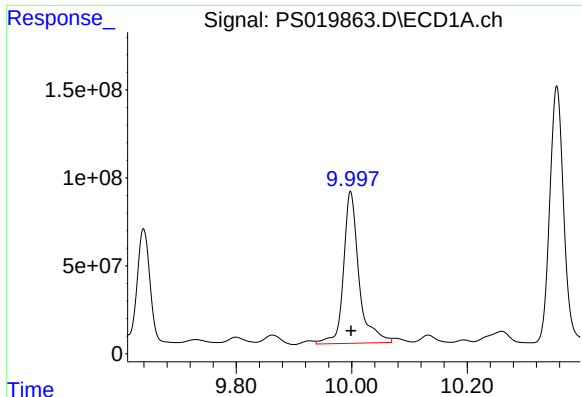
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 9106814416
Conc: 494.93 ng/ml



#12 2,4,5-T

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 2615107236
Conc: 535.30 ng/ml



#13 2,4-DB

R.T.: 9.998 min
Delta R.T.: 0.000 min
Response: 1609032122
Conc: 402.09 ng/ml

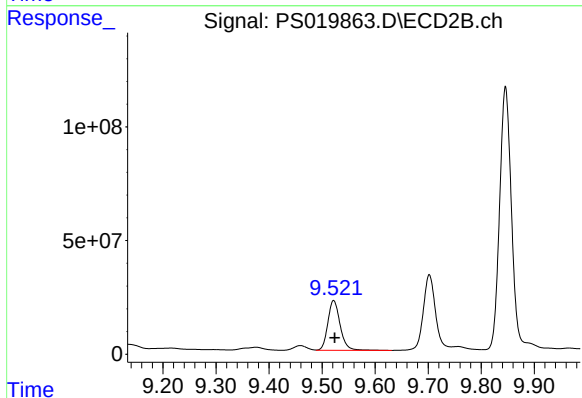
Instrument :

ECD_S

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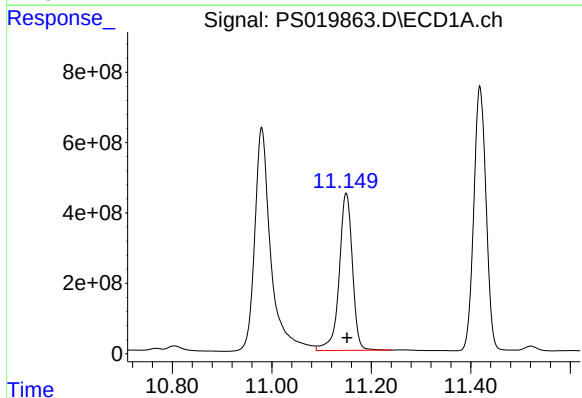
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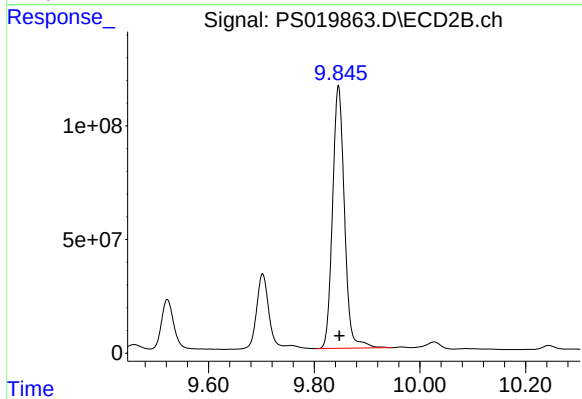
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.002 min
Response: 352627758
Conc: 542.95 ng/ml



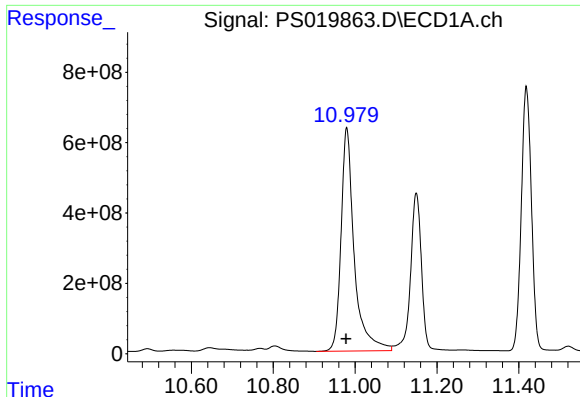
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.002 min
Response: 8272617682
Conc: 508.84 ng/ml



#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: -0.002 min
Response: 1809349834
Conc: 507.64 ng/ml



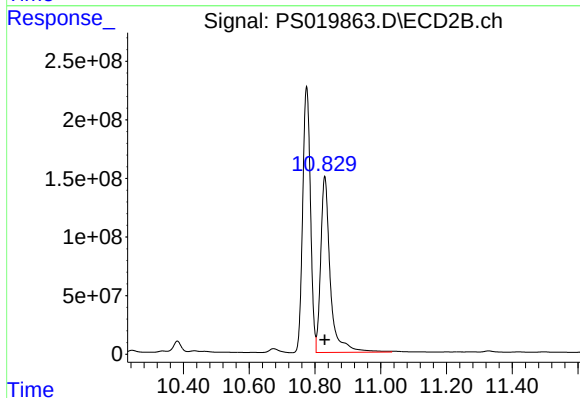
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.001 min
Response: 14215840177
Conc: 455.89 ng/ml

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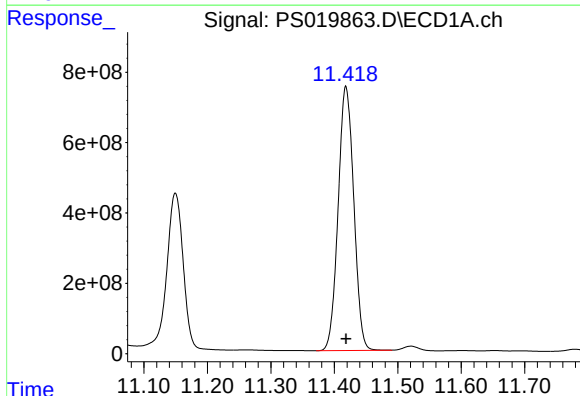
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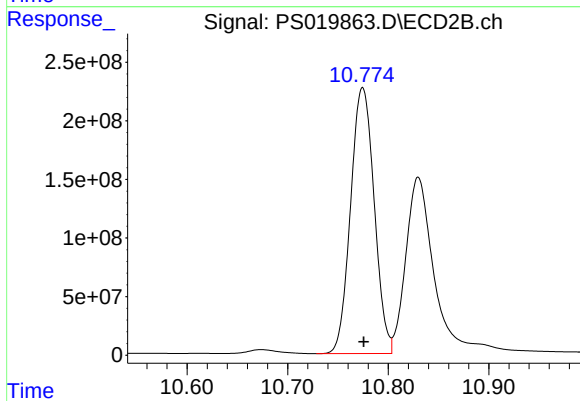
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.000 min
Response: 3059830876
Conc: 470.48 ng/ml



#16 DCPA

R.T.: 11.418 min
Delta R.T.: 0.000 min
Response: 12846826613
Conc: 497.99 ng/ml



#16 DCPA

R.T.: 10.775 min
Delta R.T.: -0.001 min
Response: 3702360638
Conc: 571.28 ng/ml