

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052022\
 Data File : PS019493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2022 13:13
 Operator : AJ\MA
 Sample : PB144847BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB144847BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2022
 Supervised By : Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 22:38:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.219	6.798	1510.4E6	414.1E6	553.094	534.633
Target Compounds							
1) T	Dalapon	3.027	2.534	2346.1E6	460.5E6	485.974	518.062
2) T	3,5-DICHL...	6.431	5.975	1719.9E6	616.2E6	486.584	528.374
3) T	4-Nitroph...	7.061	6.420	532.4E6	187.8E6	549.338	532.385
5) T	DICAMBA	7.408	6.962	5364.7E6	1823.3E6	485.744	544.136
6) T	MCPD	7.576	7.057	396.4E6	140.4E6	44.340	52.801
7) T	MCPA	7.725	7.270	546.2E6	194.1E6	43.826	52.107
8) T	DICHLORPROP	8.103	7.585	1329.2E6	452.3E6	475.130	527.774
9) T	2,4-D	8.337	7.881	1470.3E6	529.9E6	466.038	530.581
10) T	Pentachlo...	8.640	8.304	19804.2E6	6390.9E6	504.095	568.514
11) T	2,4,5-TP ...	9.193	8.667	8632.1E6	2659.2E6	477.570	552.558
12) T	2,4,5-T	9.481	9.048	10540.8E6	2323.9E6	498.355	536.684
13) T	2,4-DB	10.039	9.555	1742.0E6	278.5E6	406.216	489.751
14) T	DINOSEB	11.185	9.876	9595.3E6	1739.1E6	581.136	600.117
15) T	Picloram	11.047	10.883	10727.7E6	2988.0E6	367.008m	499.605 #
16) T	DCPA	11.453	10.806	13269.5E6	3279.8E6	507.030	558.689

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

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Operator : AJ\MA
Sample : PB144847BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

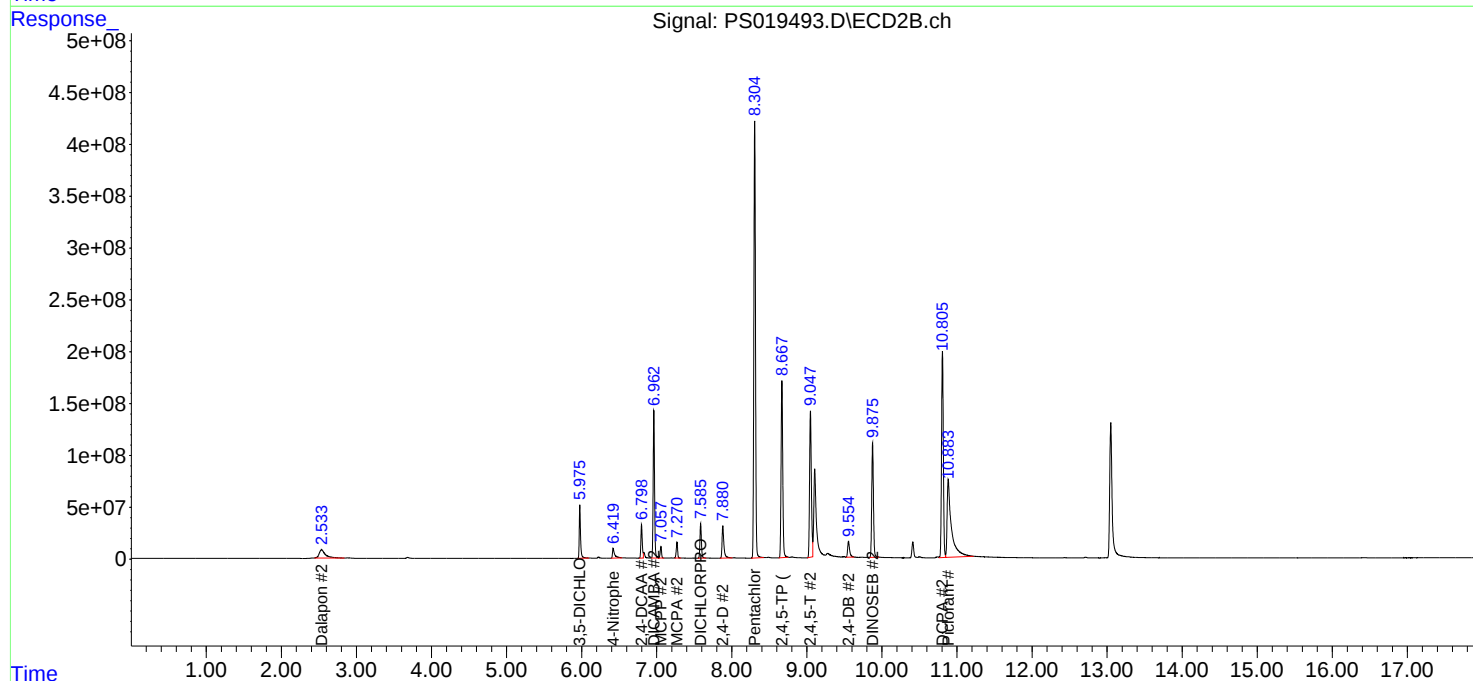
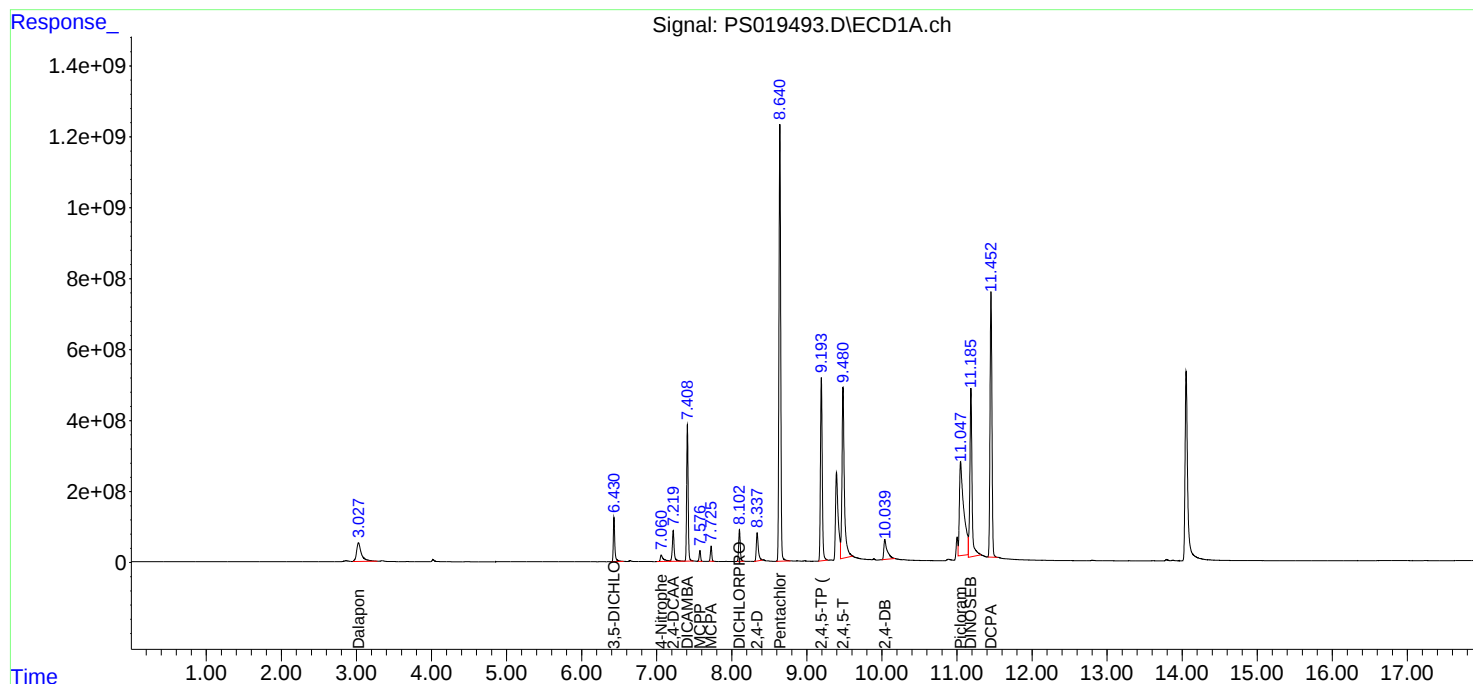
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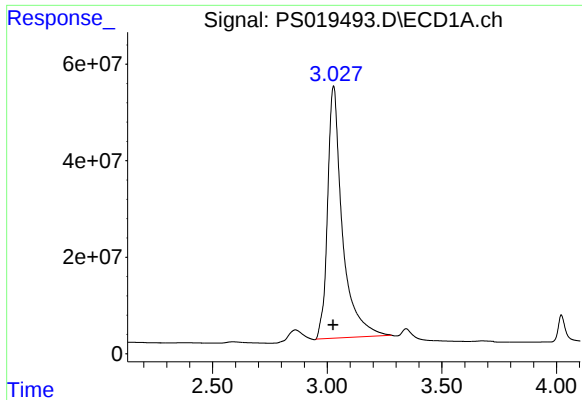
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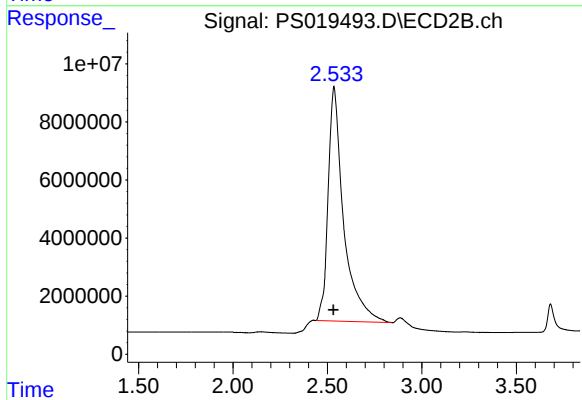
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.001 min
Response: 2346134824
Conc: 485.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

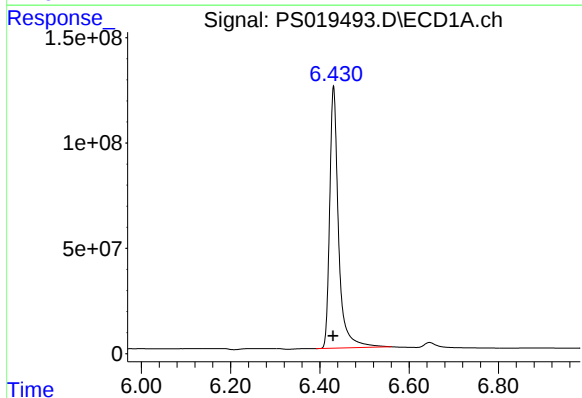
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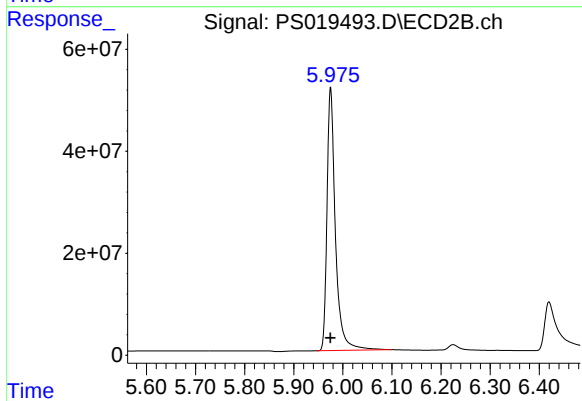
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.004 min
Response: 460516384
Conc: 518.06 ng/ml



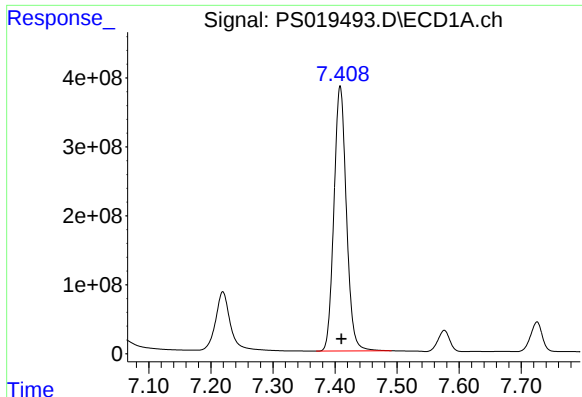
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 1719918204
Conc: 486.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 616212817
Conc: 528.37 ng/ml



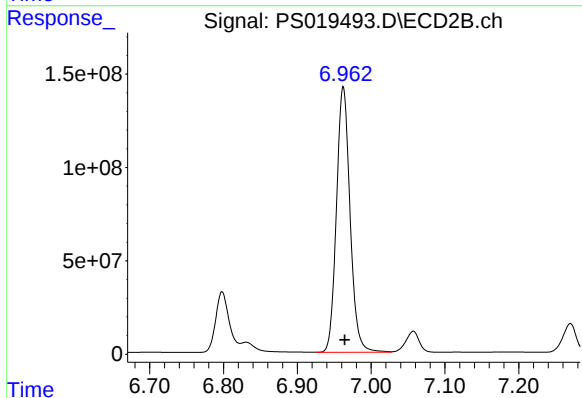
#5 DICAMBA

R.T.: 7.408 min
Delta R.T.: -0.002 min
Response: 5364699451
Conc: 485.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

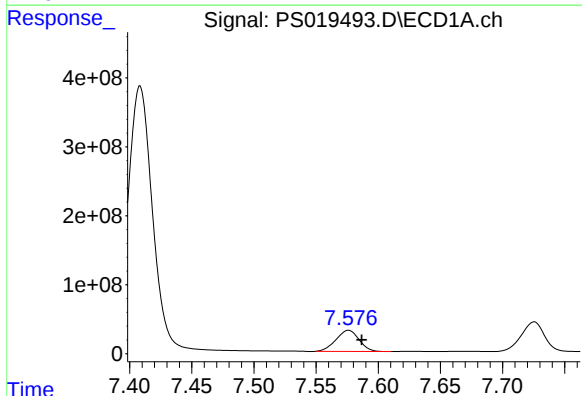
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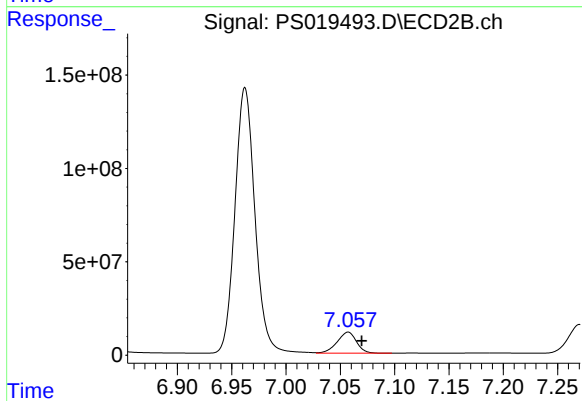
#5 DICAMBA

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 1823297940
Conc: 544.14 ng/ml



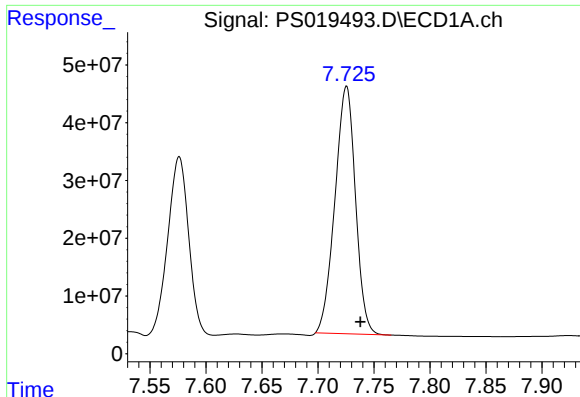
#6 MCP

R.T.: 7.576 min
Delta R.T.: -0.011 min
Response: 396370350
Conc: 44.34 ug/ml



#6 MCP

R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 140415448
Conc: 52.80 ug/ml



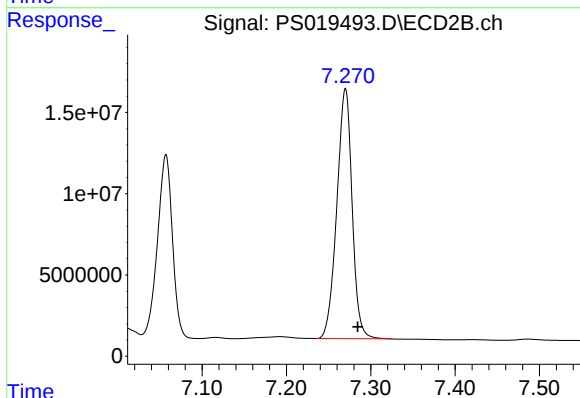
#7 MCPA

R.T.: 7.725 min
Delta R.T.: -0.012 min
Response: 546202754
Conc: 43.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

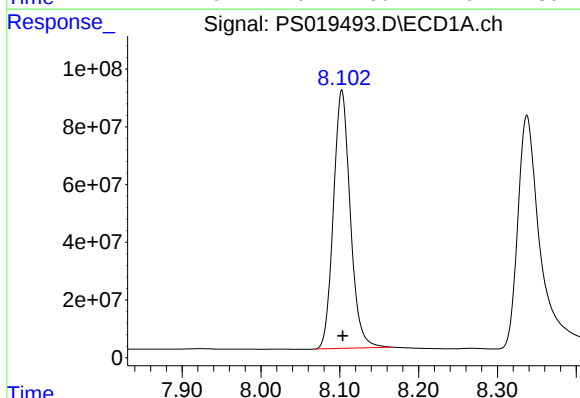
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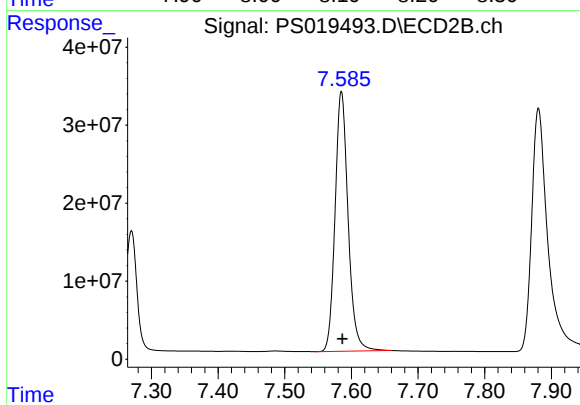
#7 MCPA

R.T.: 7.270 min
Delta R.T.: -0.015 min
Response: 194078030
Conc: 52.11 ug/ml



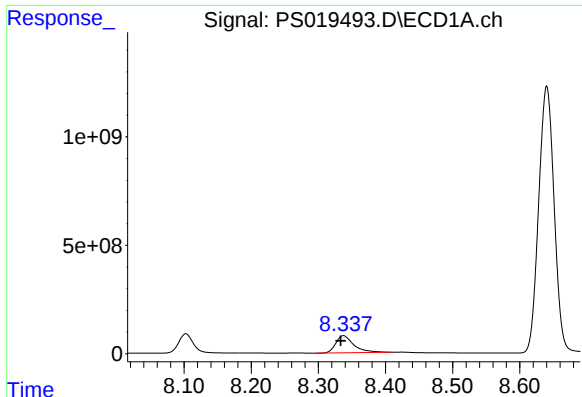
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 1329214554
Conc: 475.13 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.002 min
Response: 452301538
Conc: 527.77 ng/ml



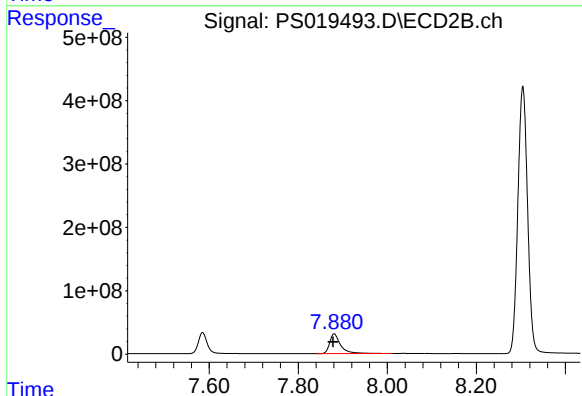
#9 2,4-D

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 1470251458
Conc: 466.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

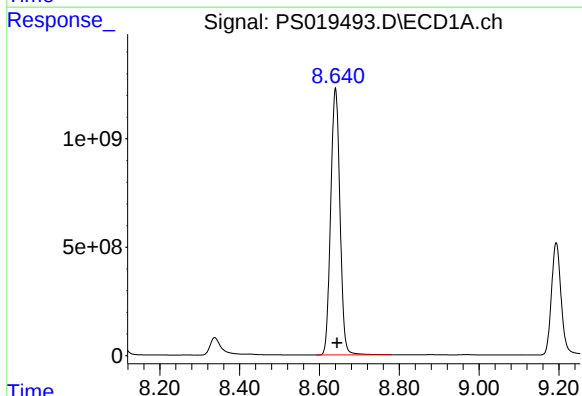
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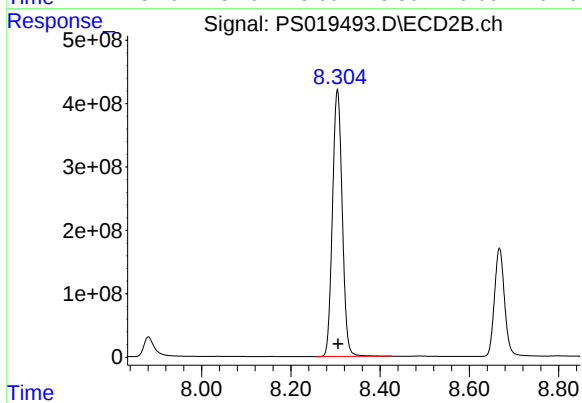
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: 0.002 min
Response: 529854977
Conc: 530.58 ng/ml



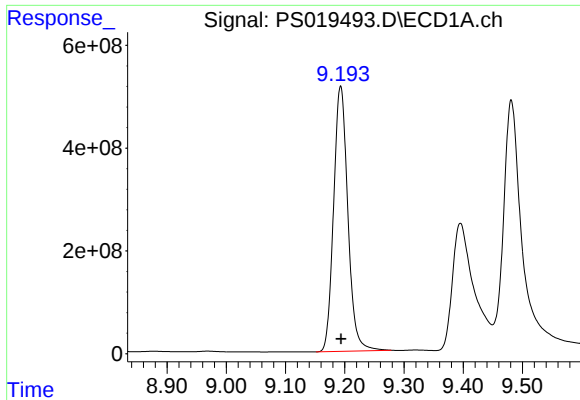
#10 Pentachlorophenol

R.T.: 8.640 min
Delta R.T.: -0.004 min
Response: 19804171582
Conc: 504.09 ng/ml



#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 6390918092
Conc: 568.51 ng/ml



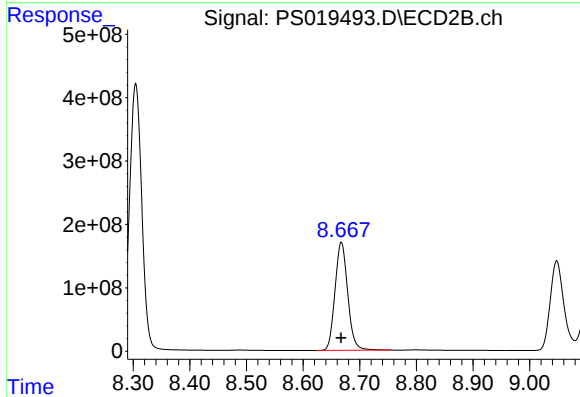
#11 2,4,5-TP (SILVEX)

R.T.: 9.193 min
Delta R.T.: 0.000 min
Response: 8632143844
Conc: 477.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

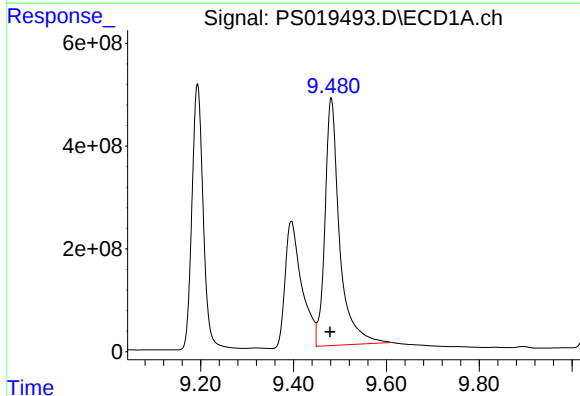
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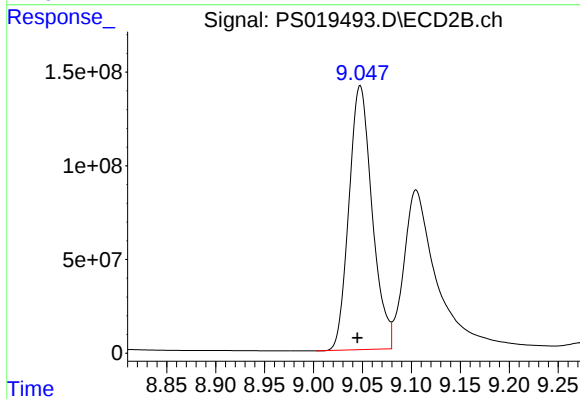
#11 2,4,5-TP (SILVEX)

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 2659210597
Conc: 552.56 ng/ml



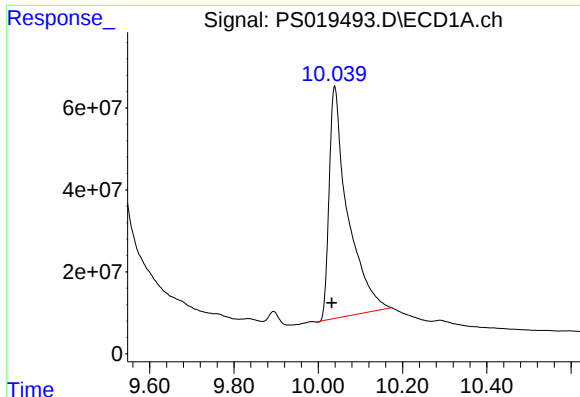
#12 2,4,5-T

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 10540752887
Conc: 498.36 ng/ml



#12 2,4,5-T

R.T.: 9.048 min
Delta R.T.: 0.003 min
Response: 2323875093
Conc: 536.68 ng/ml



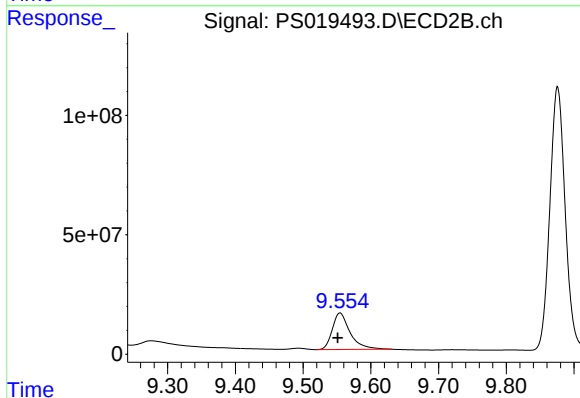
#13 2,4-DB

R.T.: 10.039 min
Delta R.T.: 0.007 min
Response: 1741961273
Conc: 406.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB144847BS

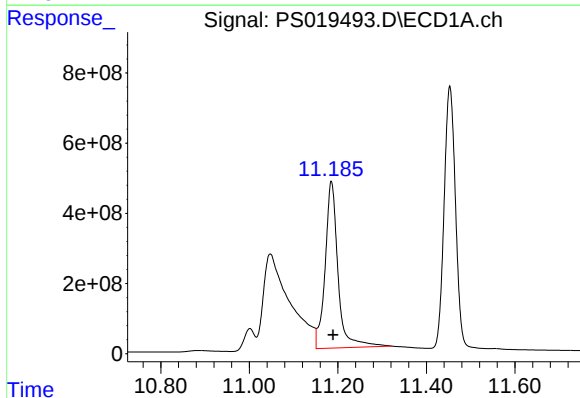
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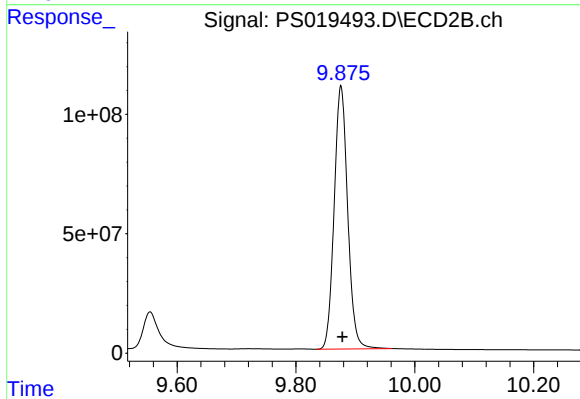
#13 2,4-DB

R.T.: 9.555 min
Delta R.T.: 0.003 min
Response: 278453821
Conc: 489.75 ng/ml



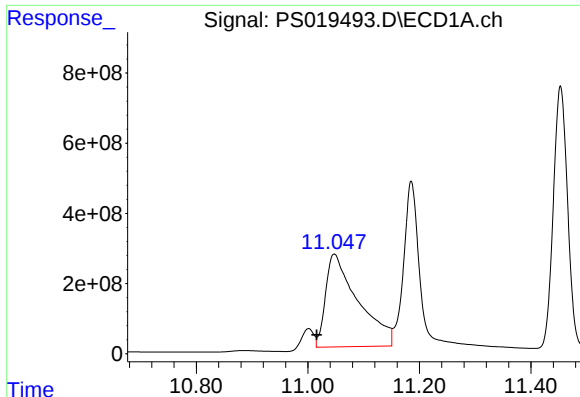
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.004 min
Response: 9595334163
Conc: 581.14 ng/ml



#14 DINOSEB

R.T.: 9.876 min
Delta R.T.: -0.002 min
Response: 1739066333
Conc: 600.12 ng/ml



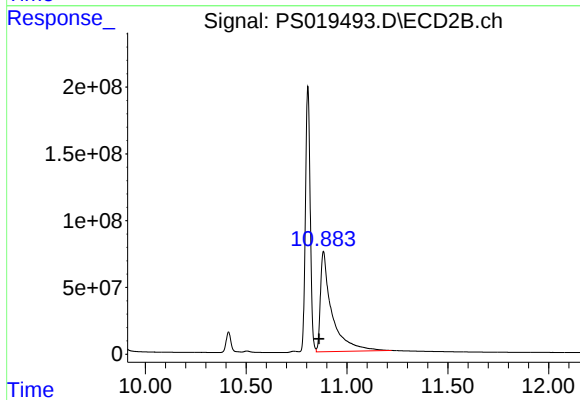
#15 Picloram

R.T.: 11.047 min
Delta R.T.: 0.032 min
Response: 10727673144
Conc: 367.01 ng/ml

Instrument :
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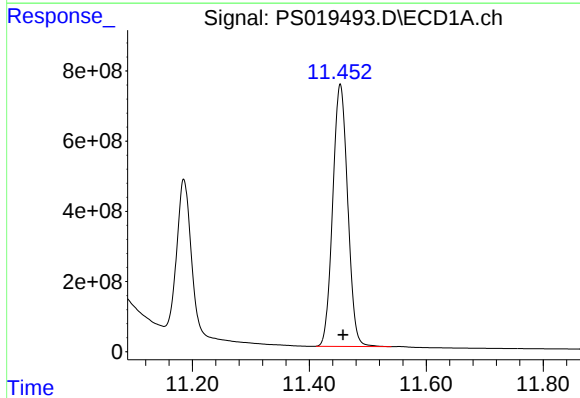
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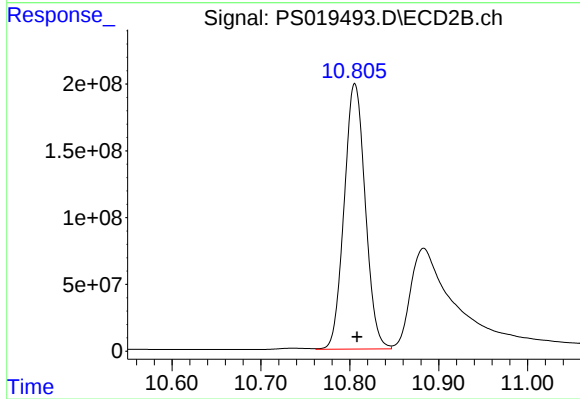
#15 Picloram

R.T.: 10.883 min
Delta R.T.: 0.021 min
Response: 2988035209
Conc: 499.61 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.005 min
Response: 13269462001
Conc: 507.03 ng/ml



#16 DCPA

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 3279762224
Conc: 558.69 ng/ml