

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080522\
 Data File : PS020198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 19:44
 Operator : AJ\MA
 Sample : PB146772BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146772BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/08/2022
 Supervised By :Ankita Jodhani 08/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:33:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.180	6.758	1661.9E6	509.2E6	563.604	624.767m
Target Compounds							
1) T	Dalapon	3.000	2.520	2263.9E6	647.6E6	467.619m	596.524 #
2) T	3,5-DICHL...	6.396	5.945	1964.4E6	633.5E6	505.009	501.745
3) T	4-Nitroph...	7.010	6.380	637.7E6	199.3E6	459.092	405.905
5) T	DICAMBA	7.368	6.921	5624.4E6	1669.2E6	488.712	468.335
6) T	MCP	7.536	7.020	457.6E6	136.0E6	49.328	49.847
7) T	MCPA	7.685	7.227	588.3E6	219.0E6	45.676	52.034
8) T	DICHLORPROP	8.059	7.541	1432.5E6	510.6E6	500.432	546.052
9) T	2,4-D	8.288	7.832	1714.0E6	720.9E6	569.106	614.596
10) T	Pentachlo...	8.594	8.256	21478.1E6	6889.1E6	549.069	538.378
11) T	2,4,5-TP ...	9.144	8.617	9223.2E6	3008.2E6	541.329	562.415
12) T	2,4,5-T	9.430	8.995	8724.1E6	2652.9E6	480.633	521.173
13) T	2,4-DB	9.981	9.503	1288.4E6	720.7E6	353.042	1059.691 #
14) T	DINOSEB	11.130	9.822	6863.2E6	1647.2E6	431.397m	434.128
15) T	Picloram	10.956	10.801	17783.4E6	3655.7E6	562.435	484.543
16) T	DCPA	11.401	10.749	11745.6E6	3502.2E6	477.761	528.209

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

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ALS Vial : 13 Sample Multiplier: 1

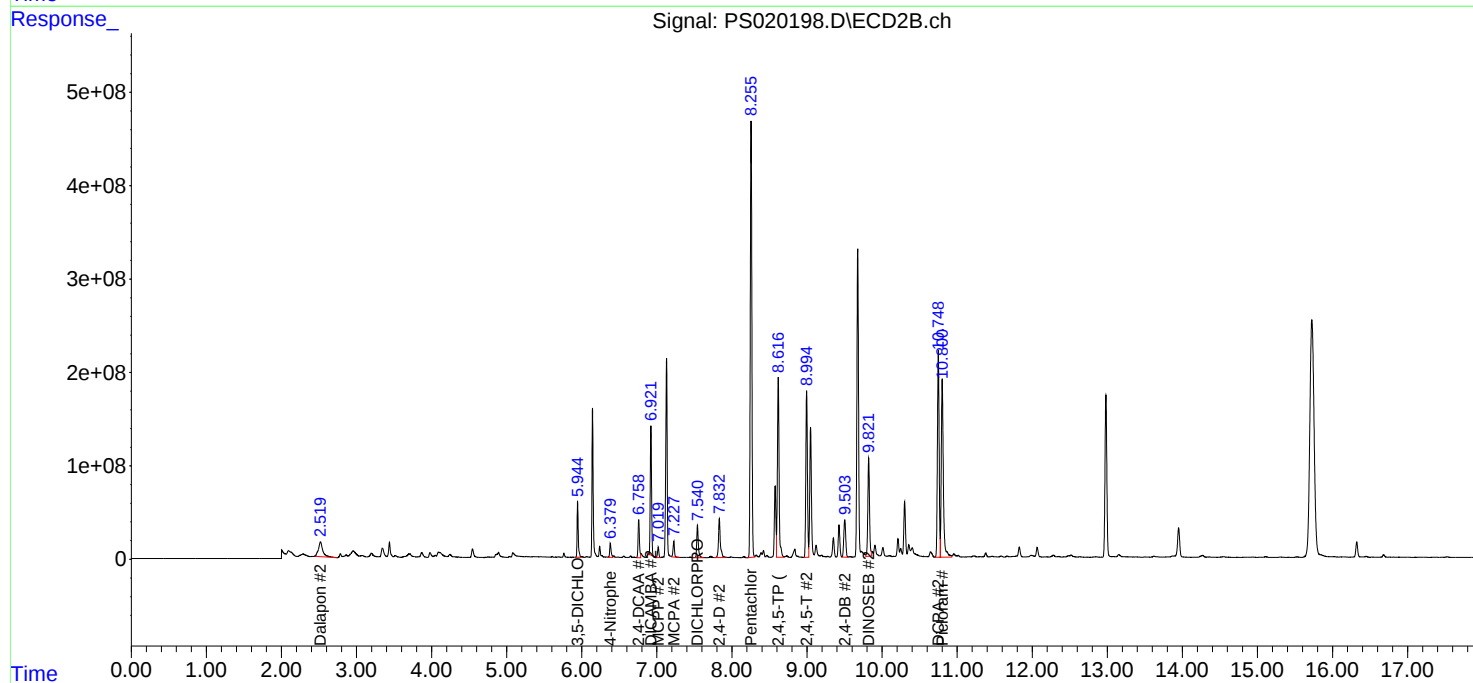
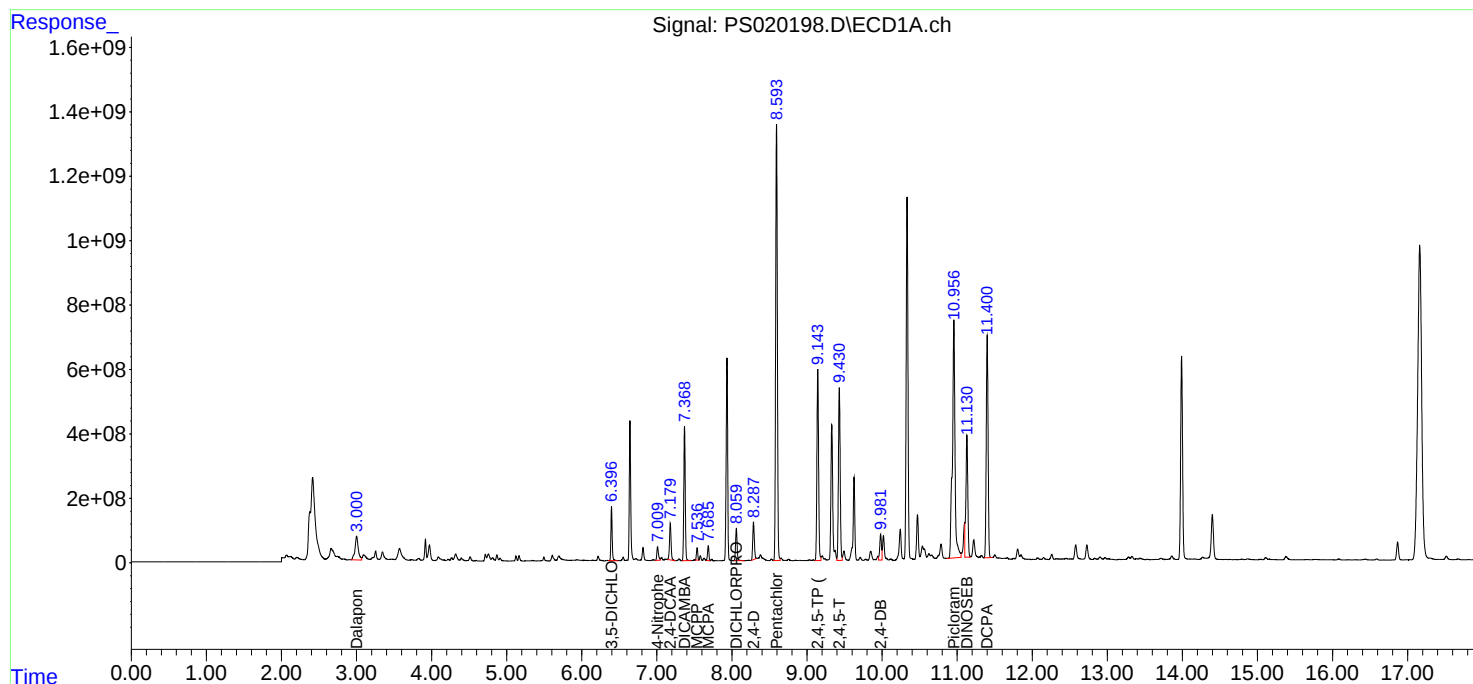
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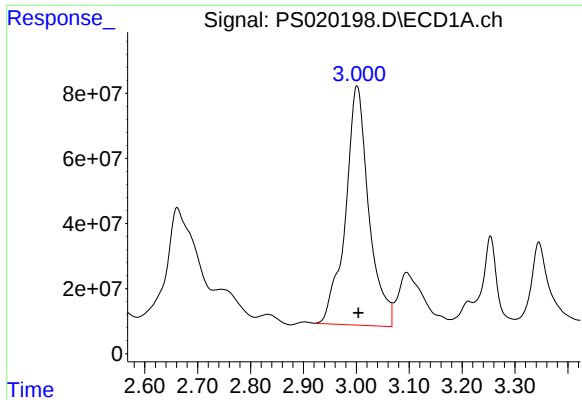
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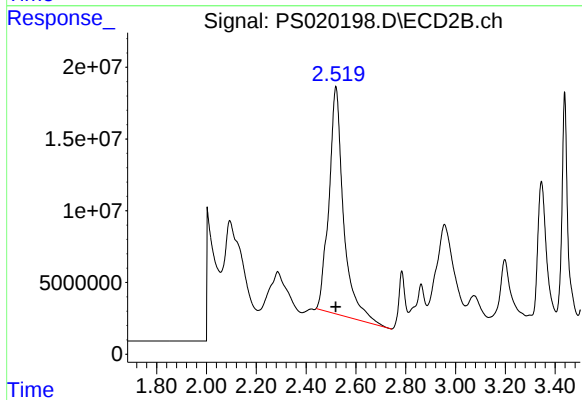
#1 Dalapon

R.T.: 3.000 min
Delta R.T.: -0.004 min
Response: 2263888045
Conc: 467.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BS

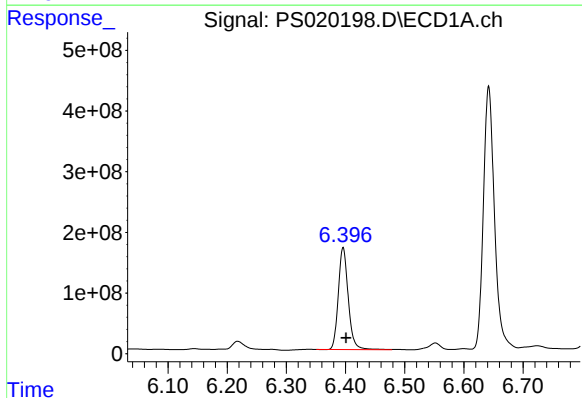
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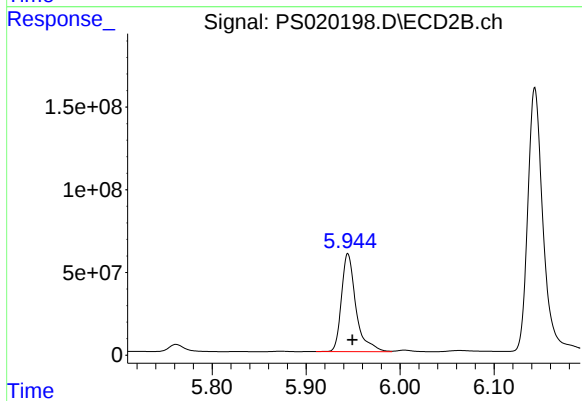
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 647610744
Conc: 596.52 ng/ml



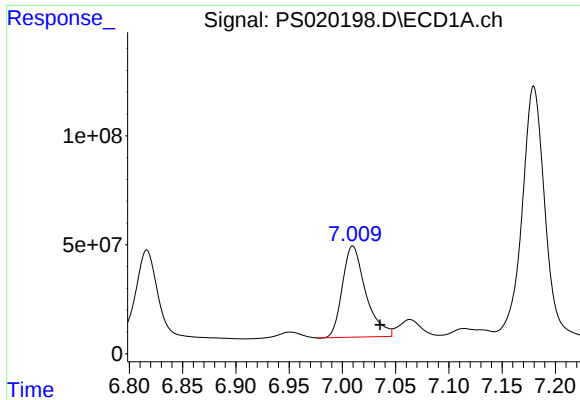
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1964438674
Conc: 505.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.005 min
Response: 633510213
Conc: 501.75 ng/ml



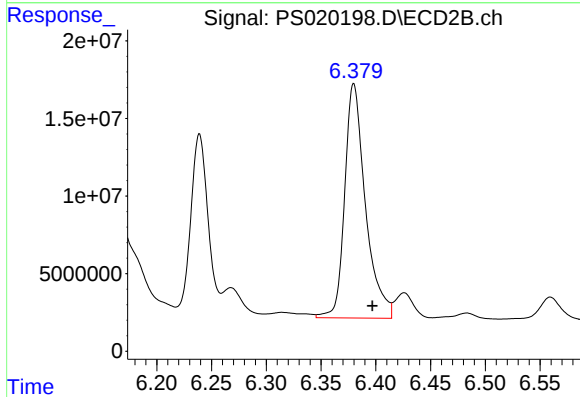
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 637689414
Conc: 459.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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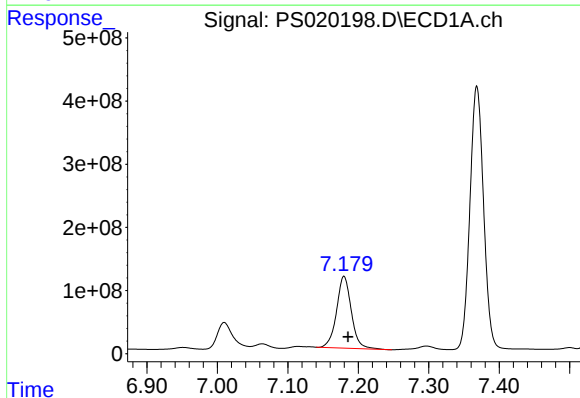
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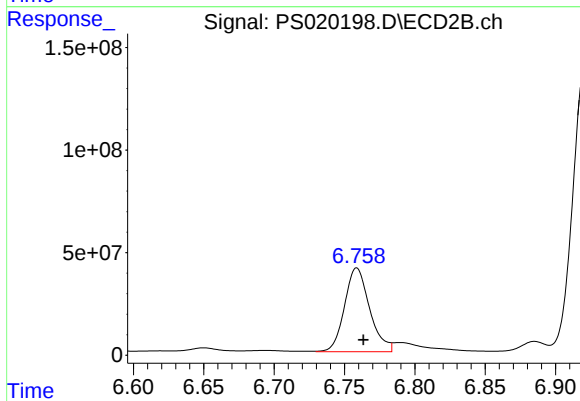
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: -0.017 min
Response: 199348626
Conc: 405.91 ng/ml



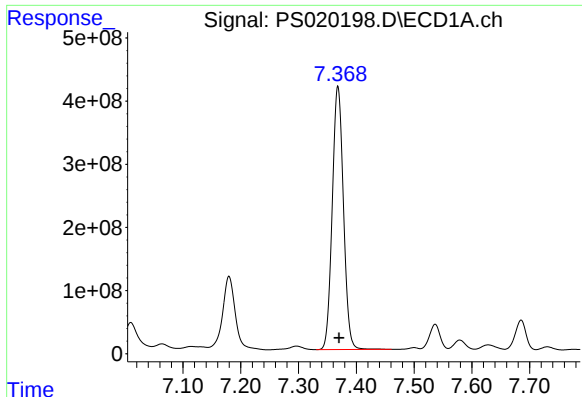
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1661911877
Conc: 563.60 ng/ml



#4 2,4-DCAA

R.T.: 6.758 min
Delta R.T.: -0.005 min
Response: 509157737
Conc: 624.77 ng/ml m



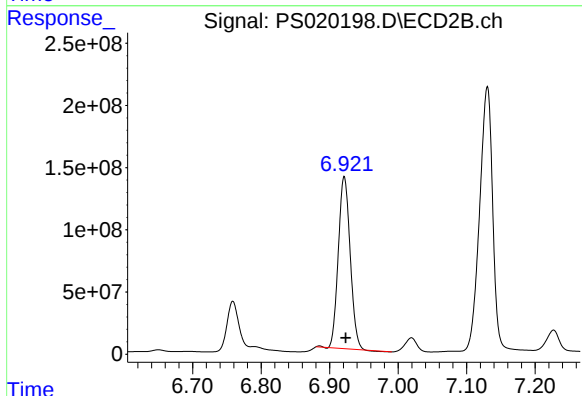
#5 DICAMBA

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 5624426019
Conc: 488.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BS

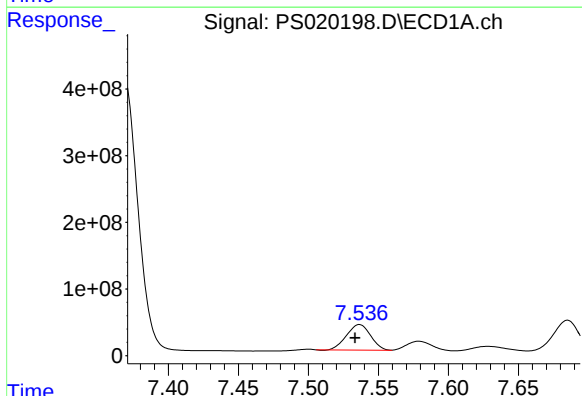
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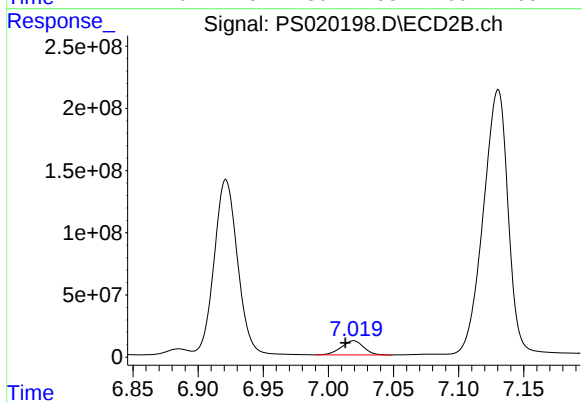
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1669206890
Conc: 468.34 ng/ml



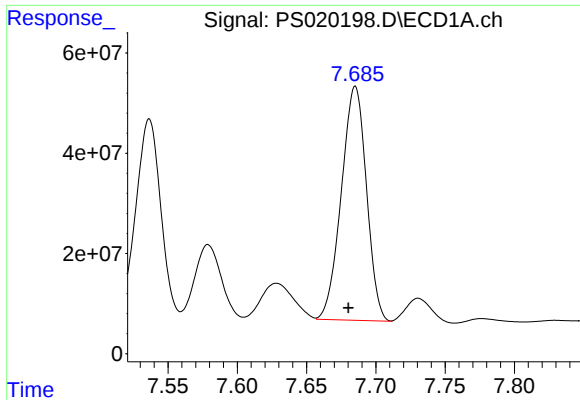
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.003 min
Response: 457587979
Conc: 49.33 ug/ml



#6 MCP

R.T.: 7.020 min
Delta R.T.: 0.007 min
Response: 135977639
Conc: 49.85 ug/ml



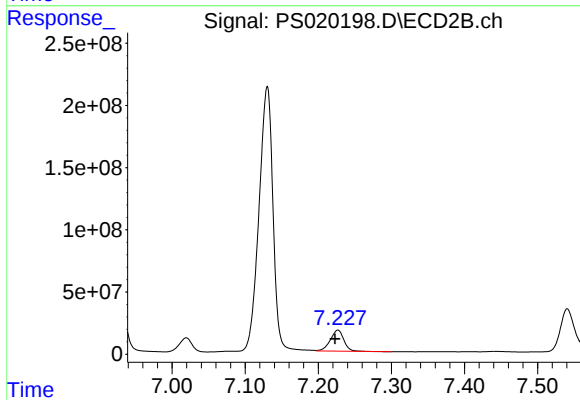
#7 MCPA

R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 588320344
Conc: 45.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146772BS

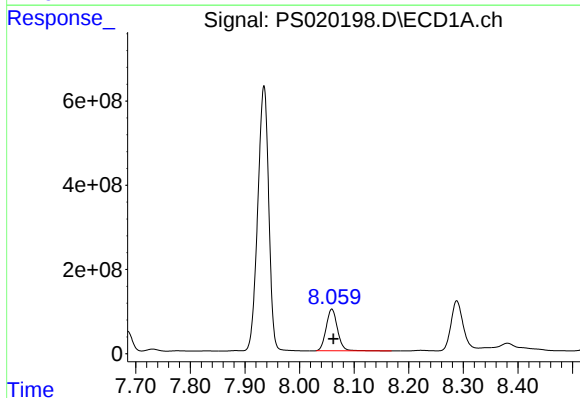
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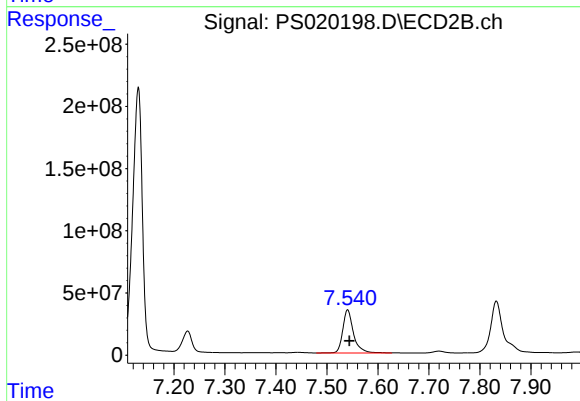
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 219047230
Conc: 52.03 ug/ml



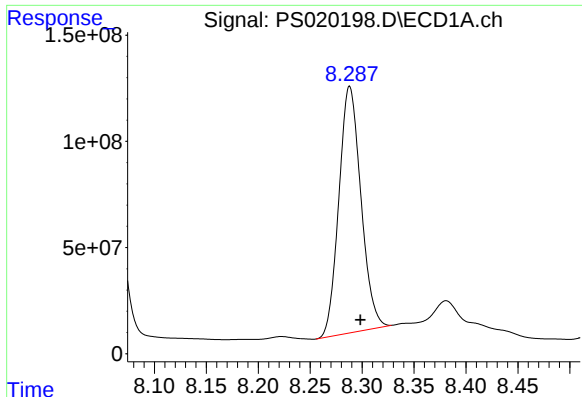
#8 DICHLORPROP

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 1432485258
Conc: 500.43 ng/ml



#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 510633762
Conc: 546.05 ng/ml



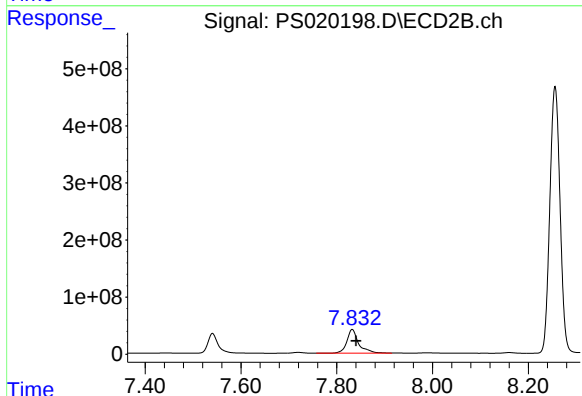
#9 2,4-D

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 1713967673
Conc: 569.11 ng/ml

Instrument :
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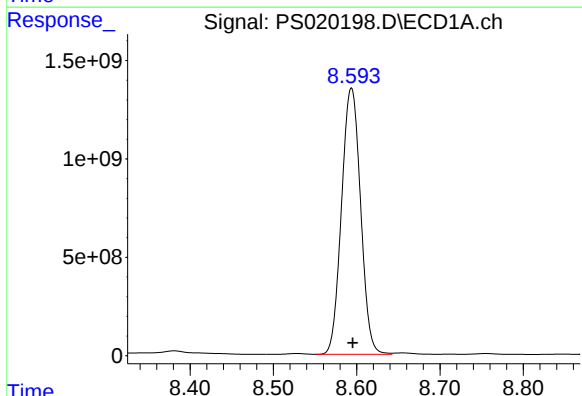
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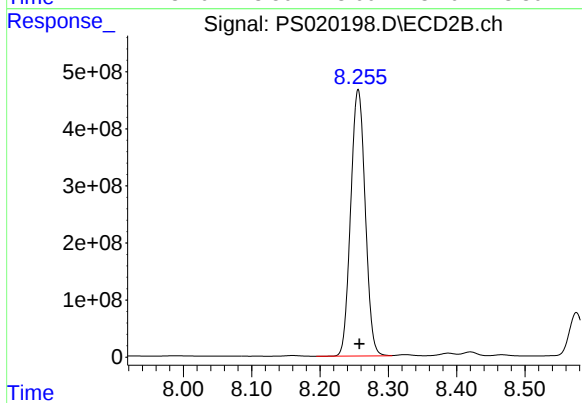
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 720905114
Conc: 614.60 ng/ml



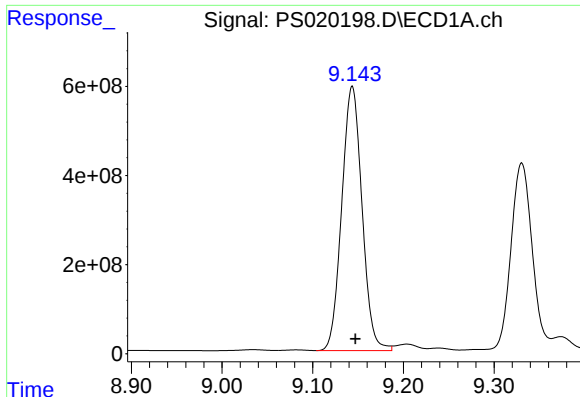
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.001 min
Response: 21478073635
Conc: 549.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 6889137834
Conc: 538.38 ng/ml



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

R.T.: 9.144 min
Delta R.T.: -0.003 min
Response: 9223194375
Conc: 541.33 ng/ml

Instrument :

ECD_S

ClientSampleId :

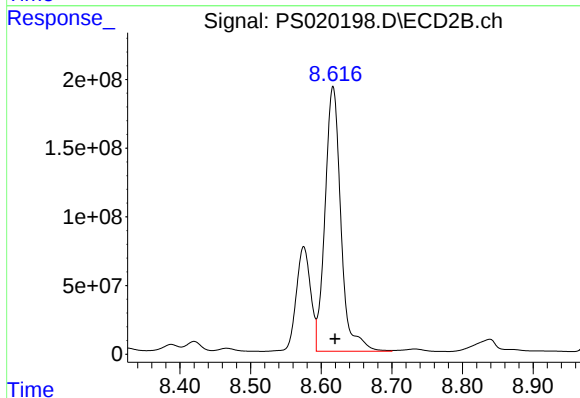
PB146772BS

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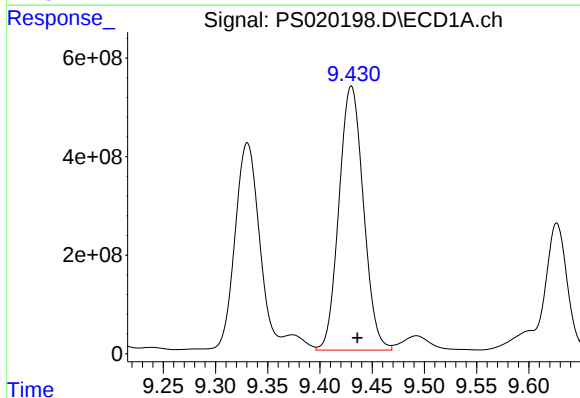
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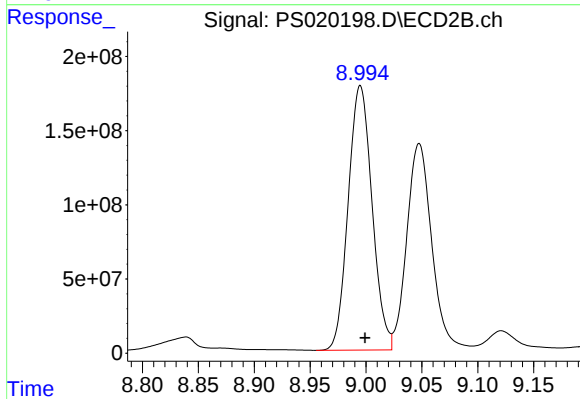
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.003 min
Response: 3008156606
Conc: 562.42 ng/ml



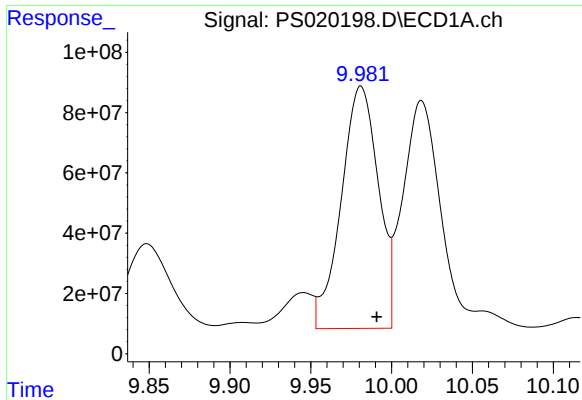
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 8724090092
Conc: 480.63 ng/ml



#12 2,4,5-T

R.T.: 8.995 min
Delta R.T.: -0.004 min
Response: 2652931564
Conc: 521.17 ng/ml



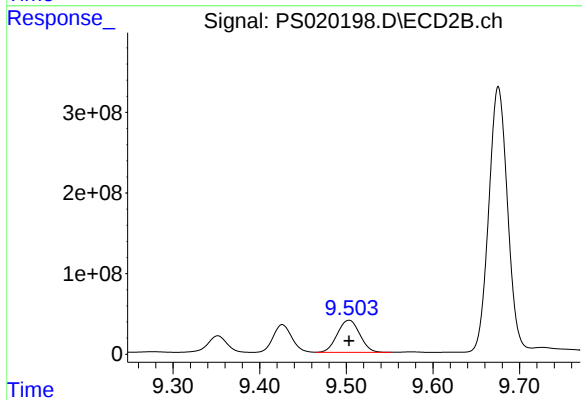
#13 2,4-DB

R.T.: 9.981 min
Delta R.T.: -0.010 min
Response: 1288428817
Conc: 353.04 ng/ml

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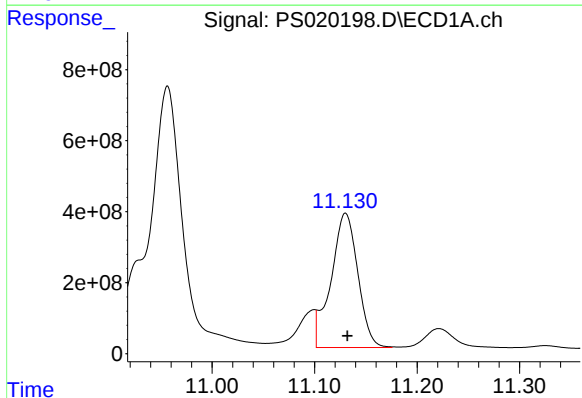
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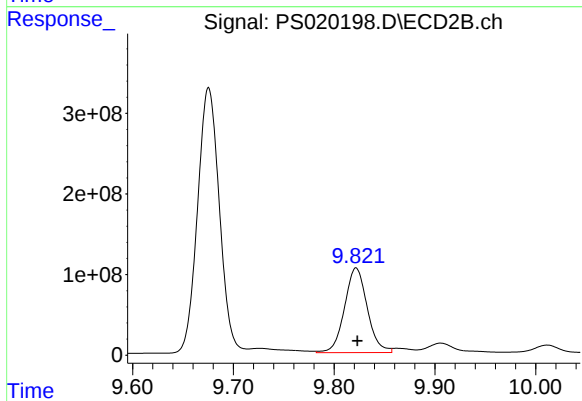
#13 2,4-DB

R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 720738110
Conc: 1059.69 ng/ml



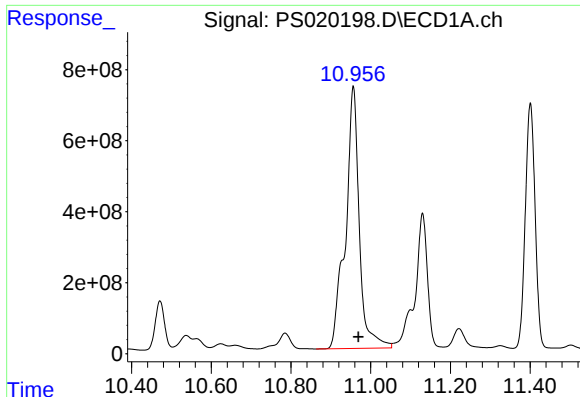
#14 DINOSEB

R.T.: 11.130 min
Delta R.T.: -0.002 min
Response: 6863208939
Conc: 431.40 ng/ml m



#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: -0.001 min
Response: 1647188595
Conc: 434.13 ng/ml



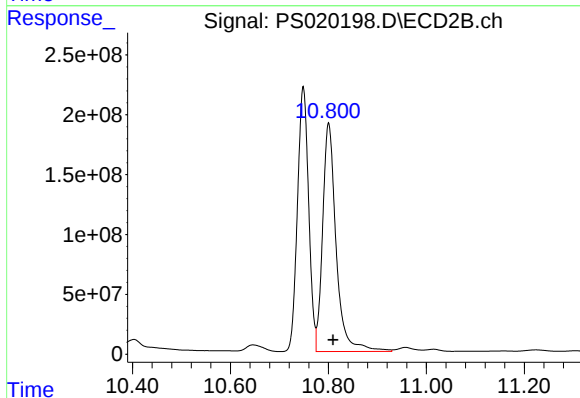
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.013 min
Response: 17783376674
Conc: 562.44 ng/ml

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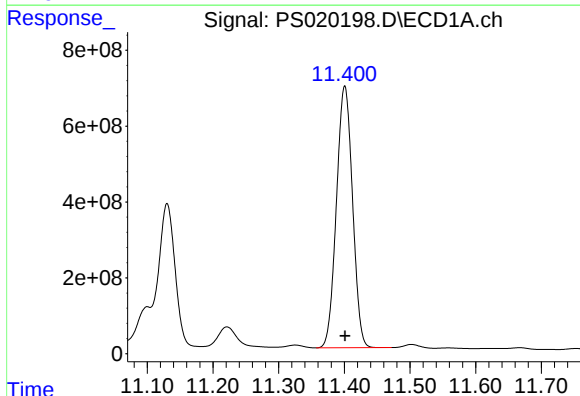
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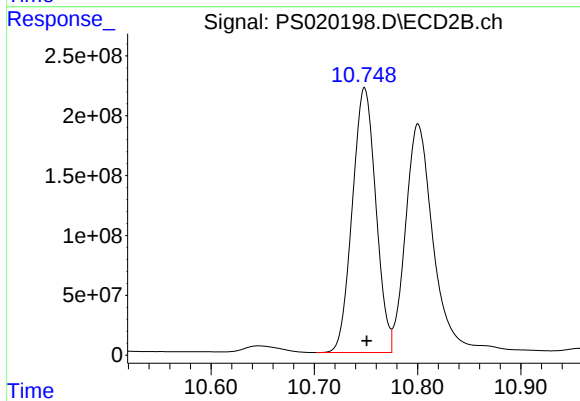
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 3655701579
Conc: 484.54 ng/ml



#16 DCPA

R.T.: 11.401 min
Delta R.T.: 0.000 min
Response: 11745625374
Conc: 477.76 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 3502200211
Conc: 528.21 ng/ml