

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122822\
 Data File : PS021579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 17:58
 Operator : AR\AJ
 Sample : N6196-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-3049MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/29/2022
 Supervised By : Ankita Jodhani 12/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:02:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120722.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 07 15:59:29 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	6.374	6.808	705.4E6	476.9E6	242.784	276.610
Target Compounds							
1) T	Dalapon	2.477	2.555	892.7E6	571.7E6	282.500m	254.675m
2) T	3,5-DICHL...	5.747	5.990	809.8E6	516.7E6	203.767	197.471
3) T	4-Nitroph...	6.220	6.430	69078568	46874298	38.417	40.224
5) T	DICAMBA	6.516	6.971	2466.8E6	1629.7E6	214.368	213.392
6) T	MCPD	6.667	7.065	124.1E6	99354960	13.290	16.886 #
7) T	MCPA	6.792	7.276	232.2E6	197.9E6	18.128m	22.376
8) T	DICHLORPROP	7.113	7.598	566.9E6	460.0E6	180.318m	233.528 #
9) T	2,4-D	7.317	7.889	860.7E6	629.7E6	225.254	261.022
10) T	Pentachlo...	7.543	8.315	7507.3E6	4763.3E6	184.609	180.687
11) T	2,4,5-TP ...	8.073	8.677	3281.0E6	2096.5E6	177.441	187.210
12) T	2,4,5-T	8.336	9.056	3609.3E6	1987.0E6	191.299	183.323
13) T	2,4-DB	8.852	9.567	688.3E6	421.4E6	187.957m	293.170 #
14) T	DINOSEB	9.893	9.887	519.6E6	813.4E6	32.611m	102.845 #
15) T	Picloram	9.732	10.860	5509.4E6	4309.7E6	192.366m	265.025 #
16) T	DCPA	10.161	10.815	7763.7E6	4083.1E6	304.847	300.934

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

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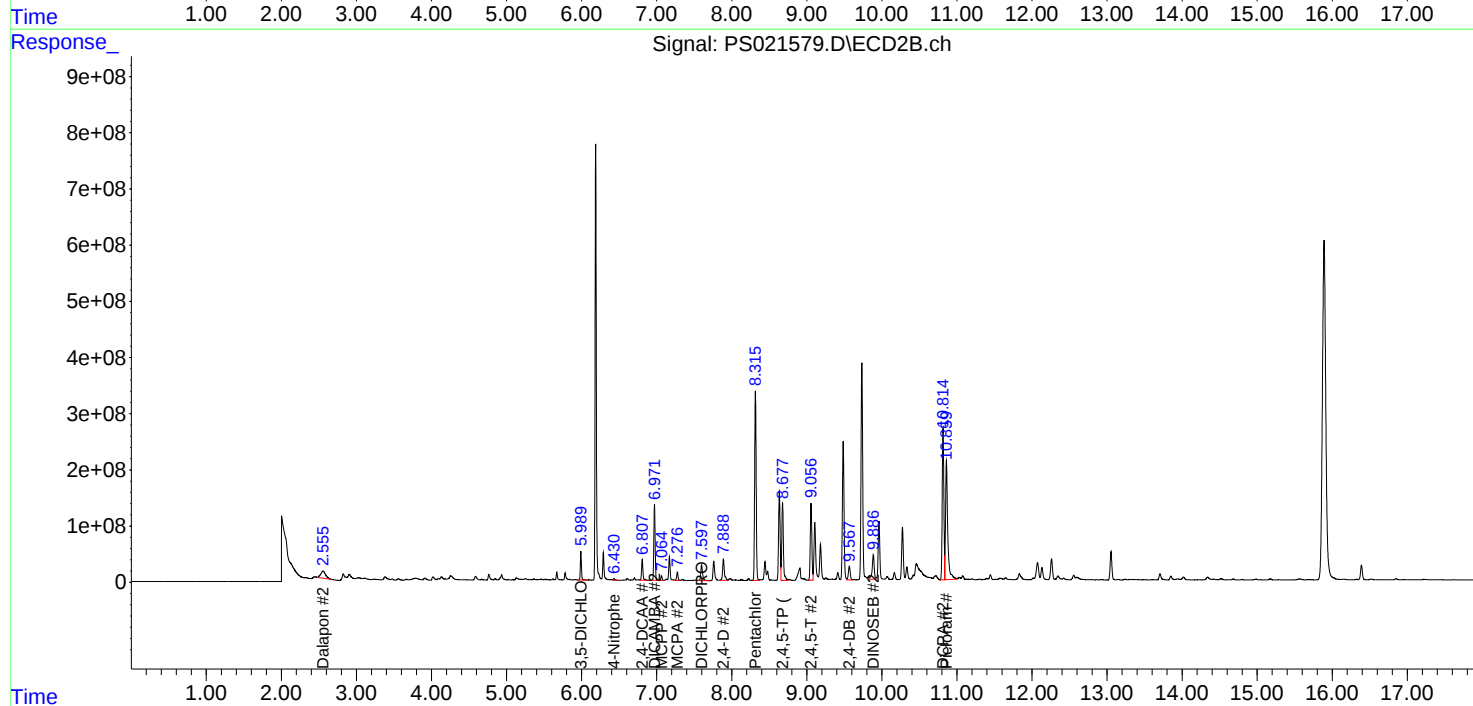
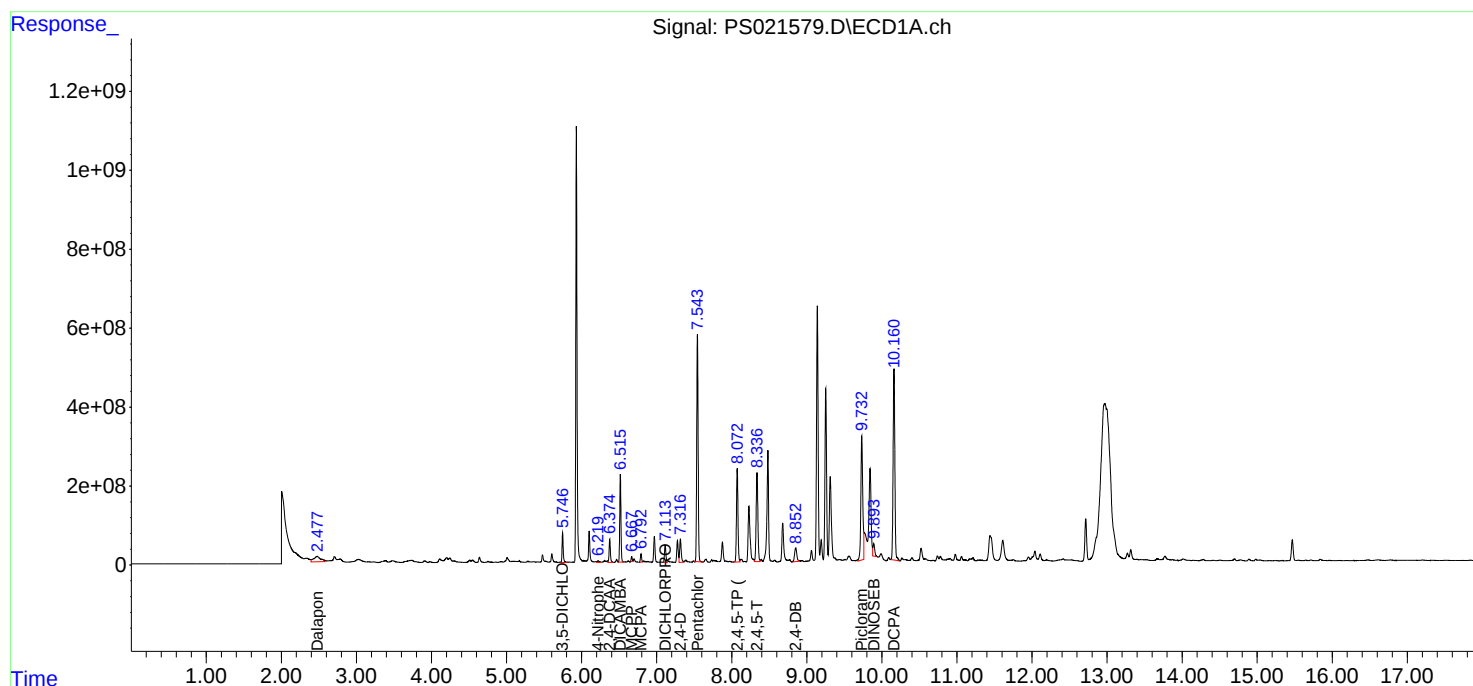
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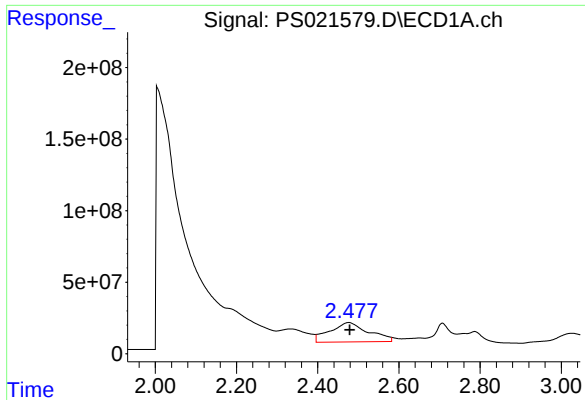
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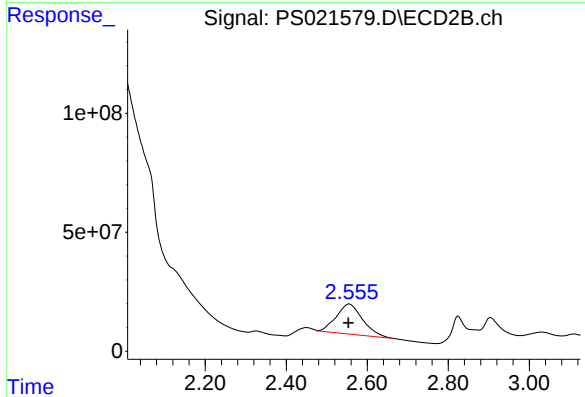
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.002 min
Response: 892720724
Conc: 282.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
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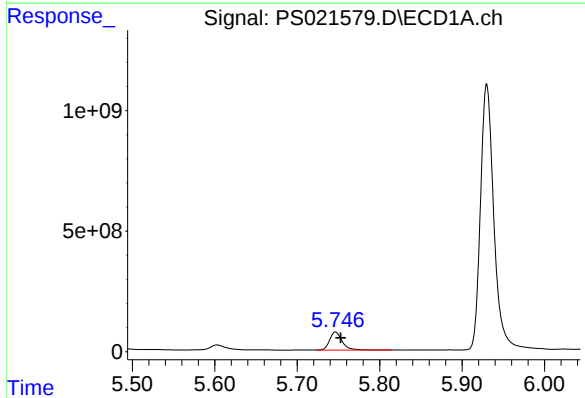
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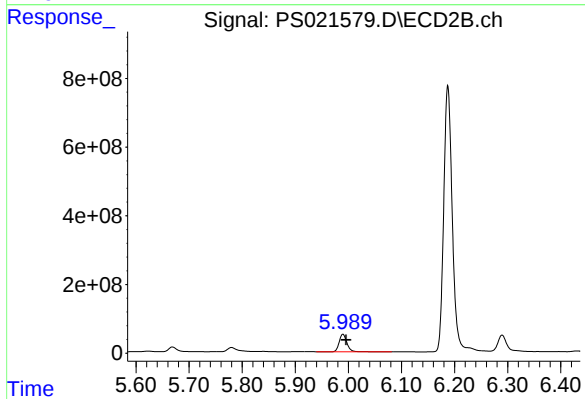
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 571730385
Conc: 254.68 ng/ml m



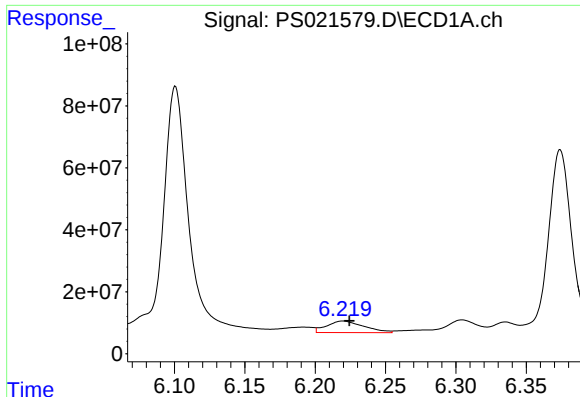
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.747 min
Delta R.T.: -0.006 min
Response: 809847458
Conc: 203.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 516738777
Conc: 197.47 ng/ml



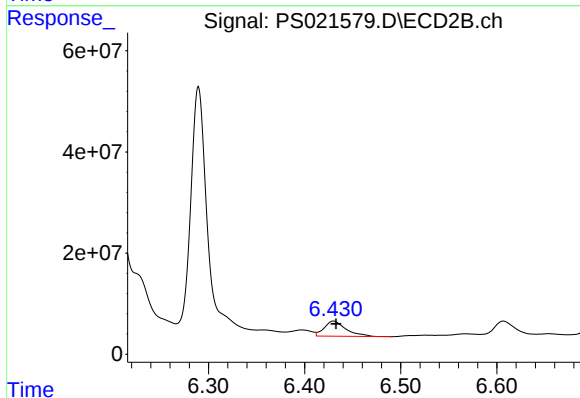
#3 4-Nitrophenol

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 69078568
Conc: 38.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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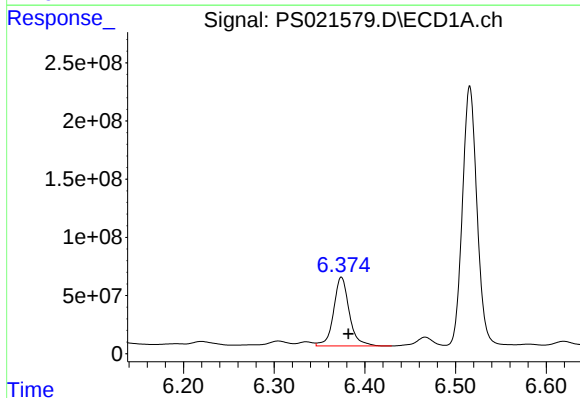
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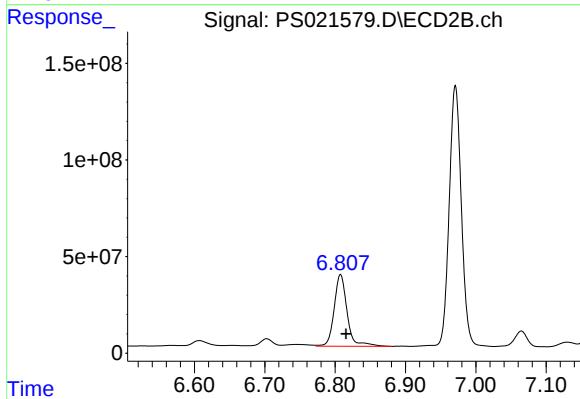
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 46874298
Conc: 40.22 ng/ml



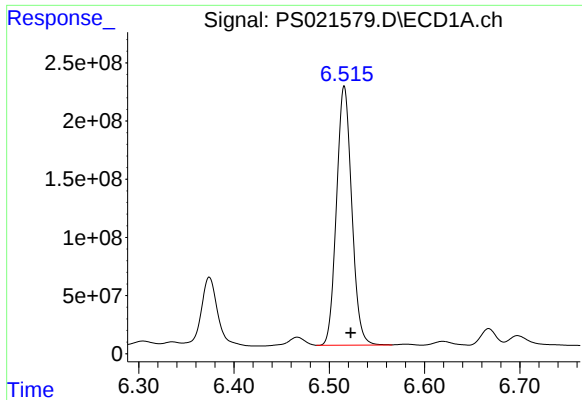
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.008 min
Response: 705406800
Conc: 242.78 ng/ml



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.008 min
Response: 476873959
Conc: 276.61 ng/ml



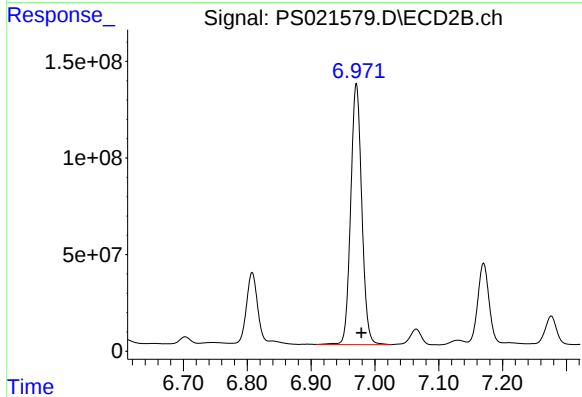
#5 DICAMBA

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 2466803334
Conc: 214.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MS

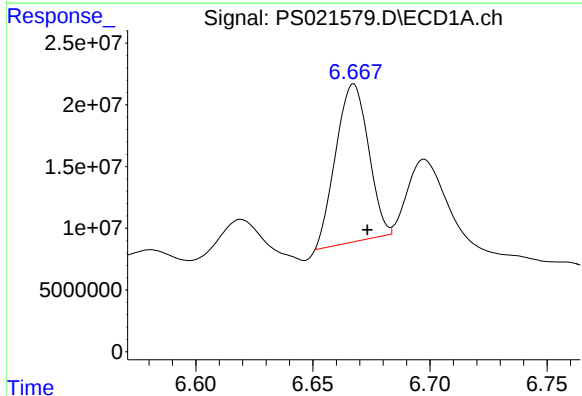
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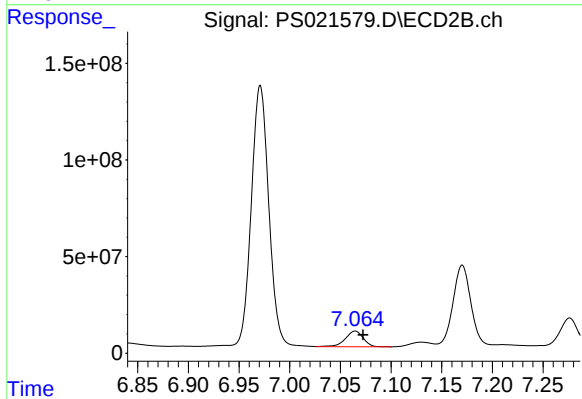
#5 DICAMBA

R.T.: 6.971 min
Delta R.T.: -0.008 min
Response: 1629715200
Conc: 213.39 ng/ml



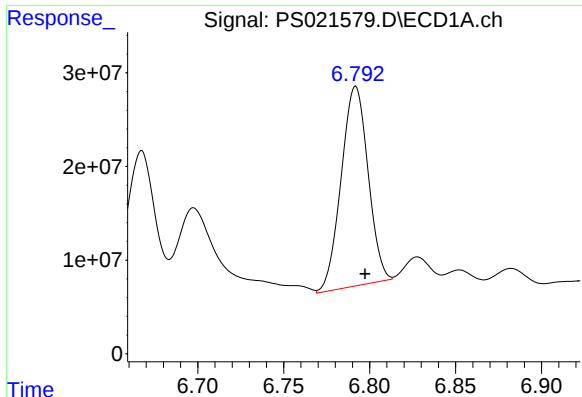
#6 MCP

R.T.: 6.667 min
Delta R.T.: -0.006 min
Response: 124091185
Conc: 13.29 ug/ml



#6 MCP

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 99354960
Conc: 16.89 ug/ml



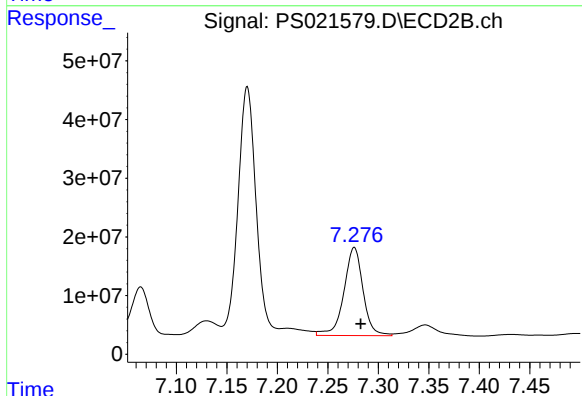
#7 MCPA

R.T.: 6.792 min
Delta R.T.: -0.006 min
Response: 232206800
Conc: 18.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-3049MS

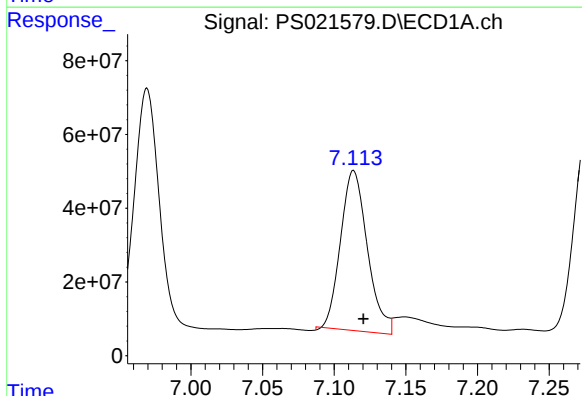
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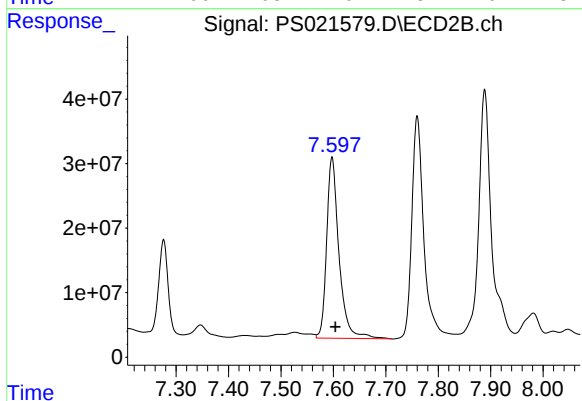
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.006 min
Response: 197866176
Conc: 22.38 ug/ml



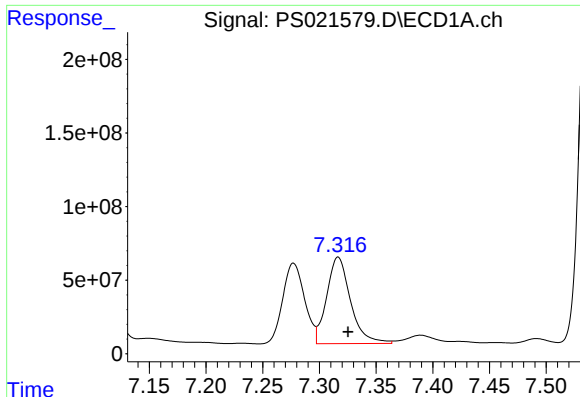
#8 DICHLORPROP

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 566879510
Conc: 180.32 ng/ml m



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 459964576
Conc: 233.53 ng/ml



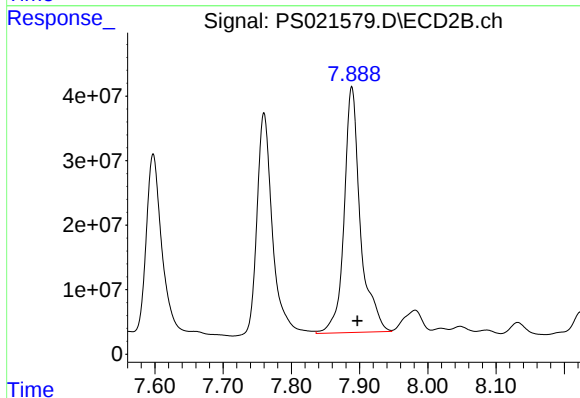
#9 2,4-D

R.T.: 7.317 min
Delta R.T.: -0.009 min
Response: 860727089
Conc: 225.25 ng/ml

Instrument :
ECD_S
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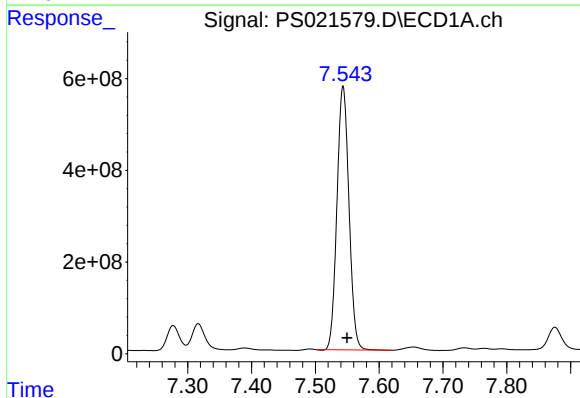
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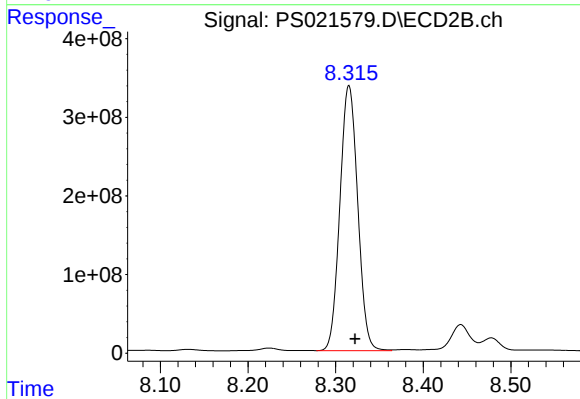
#9 2,4-D

R.T.: 7.889 min
Delta R.T.: -0.008 min
Response: 629664356
Conc: 261.02 ng/ml



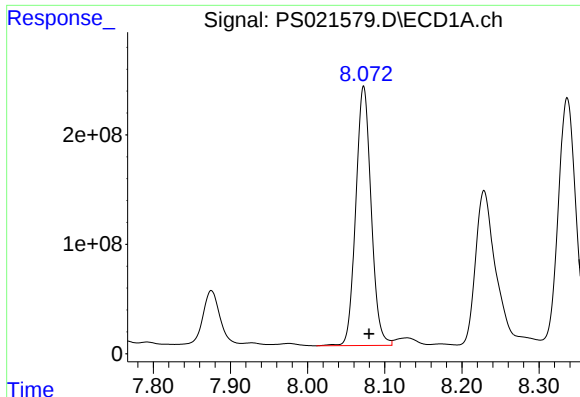
#10 Pentachlorophenol

R.T.: 7.543 min
Delta R.T.: -0.006 min
Response: 7507251175
Conc: 184.61 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.007 min
Response: 4763295063
Conc: 180.69 ng/ml



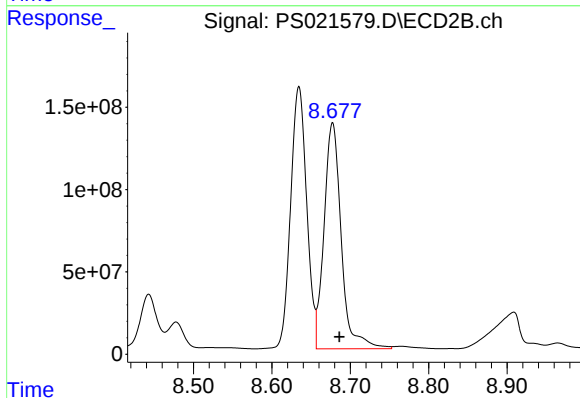
#11 2,4,5-TP (SILVEX)

R.T.: 8.073 min
Delta R.T.: -0.007 min
Response: 3280983324
Conc: 177.44 ng/ml

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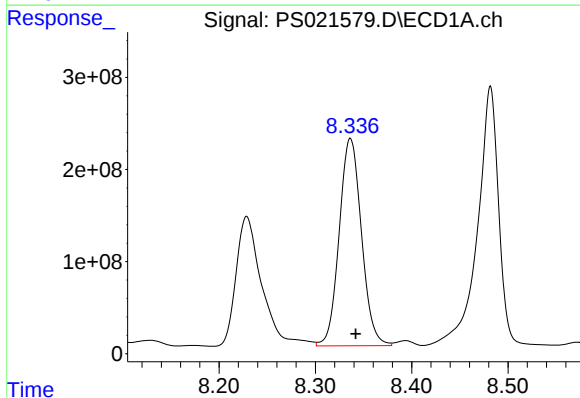
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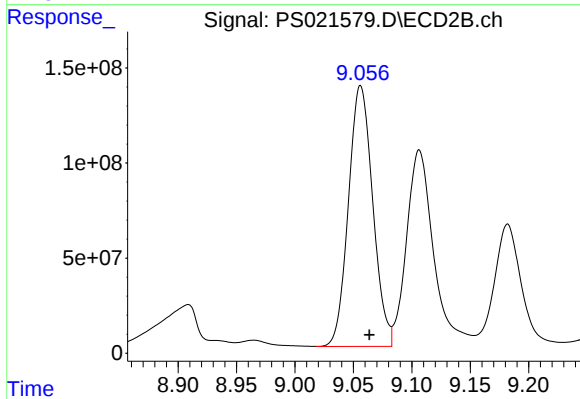
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 2096471162
Conc: 187.21 ng/ml



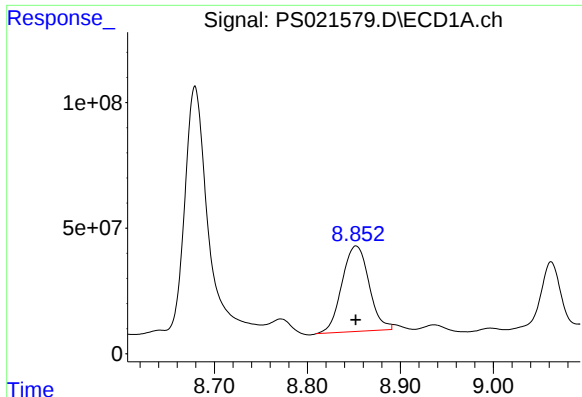
#12 2,4,5-T

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 3609340927
Conc: 191.30 ng/ml



#12 2,4,5-T

R.T.: 9.056 min
Delta R.T.: -0.008 min
Response: 1986961616
Conc: 183.32 ng/ml



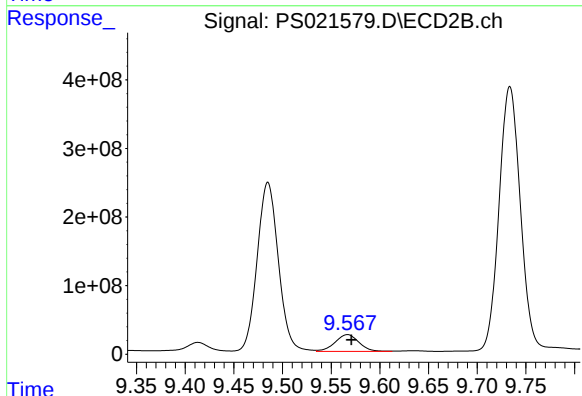
#13 2,4-DB

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 688346118
Conc: 187.96 ng/ml

Instrument :
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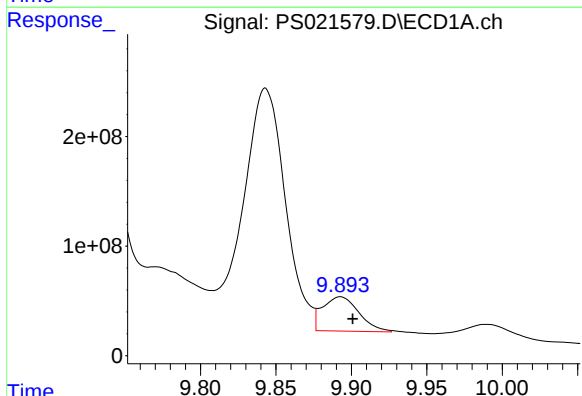
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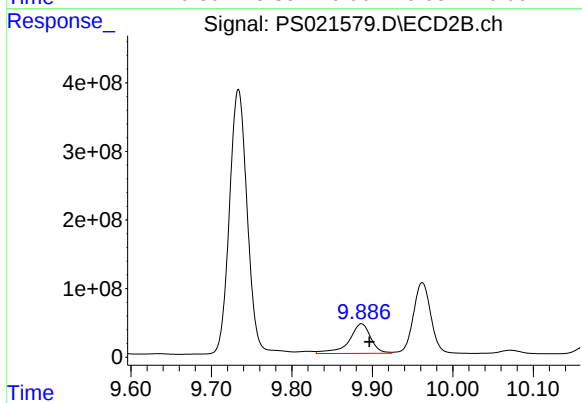
#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: -0.004 min
Response: 421431738
Conc: 293.17 ng/ml



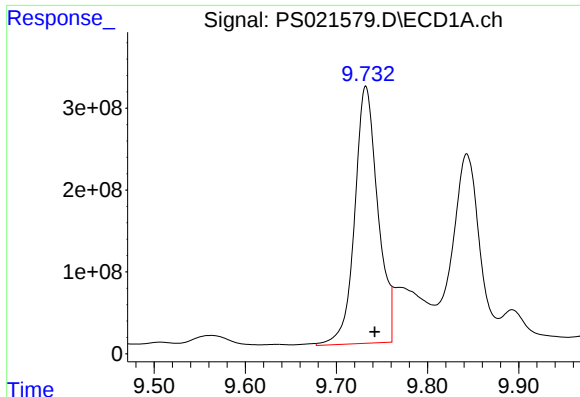
#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: -0.008 min
Response: 519588726
Conc: 32.61 ng/ml m



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.010 min
Response: 813421730
Conc: 102.85 ng/ml



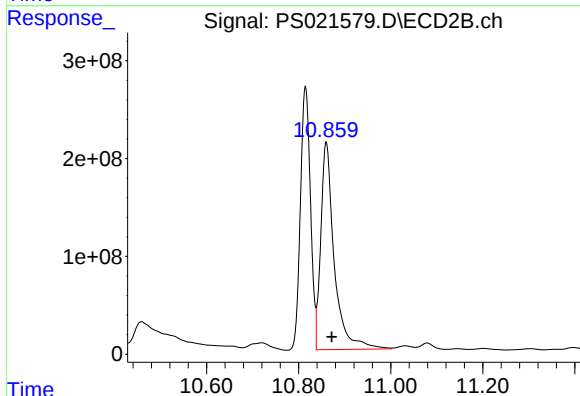
#15 Picloram

R.T.: 9.732 min
Delta R.T.: -0.010 min
Response: 5509356361
Conc: 192.37 ng/ml

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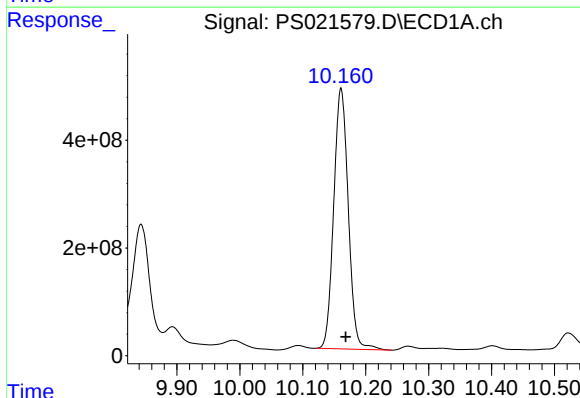
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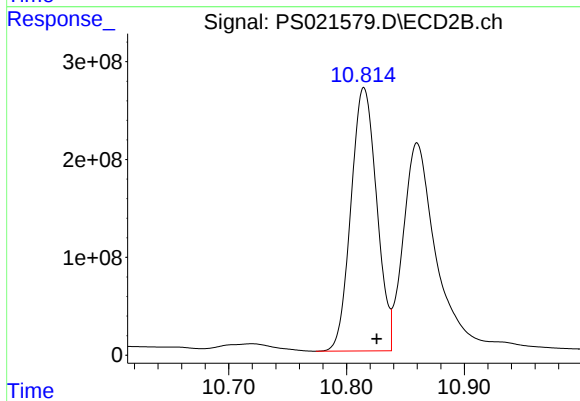
#15 Picloram

R.T.: 10.860 min
Delta R.T.: -0.012 min
Response: 4309746520
Conc: 265.02 ng/ml



#16 DCPA

R.T.: 10.161 min
Delta R.T.: -0.008 min
Response: 7763726040
Conc: 304.85 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: -0.011 min
Response: 4083144000
Conc: 300.93 ng/ml