

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 01:59
 Operator : AR\AJ
 Sample : 02652-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CLAY-LINERMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/11/2023
 Supervised By : Ankita Jodhani 05/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:06:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 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	6.482	6.857	409.6E6	135.8E6	269.265	241.973
Target Compounds							
1) T	Dalapon	2.548	2.579	449.4E6	360.3E6	277.953	417.401 #
2) T	3,5-DICHL...	5.834	6.023	318.6E6	131.4E6	158.753	154.877
3) T	4-Nitroph...	6.314	6.463	355.8E6	108.2E6	337.957	326.057
5) T	DICAMBA	6.630	7.025	1470.0E6	535.1E6	223.862m	214.771
6) T	MCP	6.787	7.116	50406557	23445365	10.788	13.251
7) T	MCPA	6.914	7.326	133.7E6	64187383	19.102	24.241 #
8) T	DICHLORPROP	7.241	7.647	256.8E6	86326196	137.042	139.492
9) T	2,4-D	7.443	7.935	471.2E6	152.3E6	203.608	212.946
10) T	Pentachlo...	7.677	8.366	1810.7E6	606.5E6	67.640	65.429
11) T	2,4,5-TP ...	8.214	8.725	898.8E6	268.6E6	76.946	75.461
12) T	2,4,5-T	8.475	9.100	1378.8E6	381.2E6	119.302	118.737
13) T	2,4-DB	8.994	9.607	246.2E6	42216038	104.948	109.941
14) T	DINOSEB	10.063	9.936	129.1E6	31220345	15.810	13.198
15) T	Picloram	9.885	10.902	4493.6E6	1110.4E6	262.041	260.720
16) T	DCPA	10.334	10.865	4403.8E6	1308.1E6	337.580	350.063

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

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Operator : AR\AJ
Sample : 02652-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

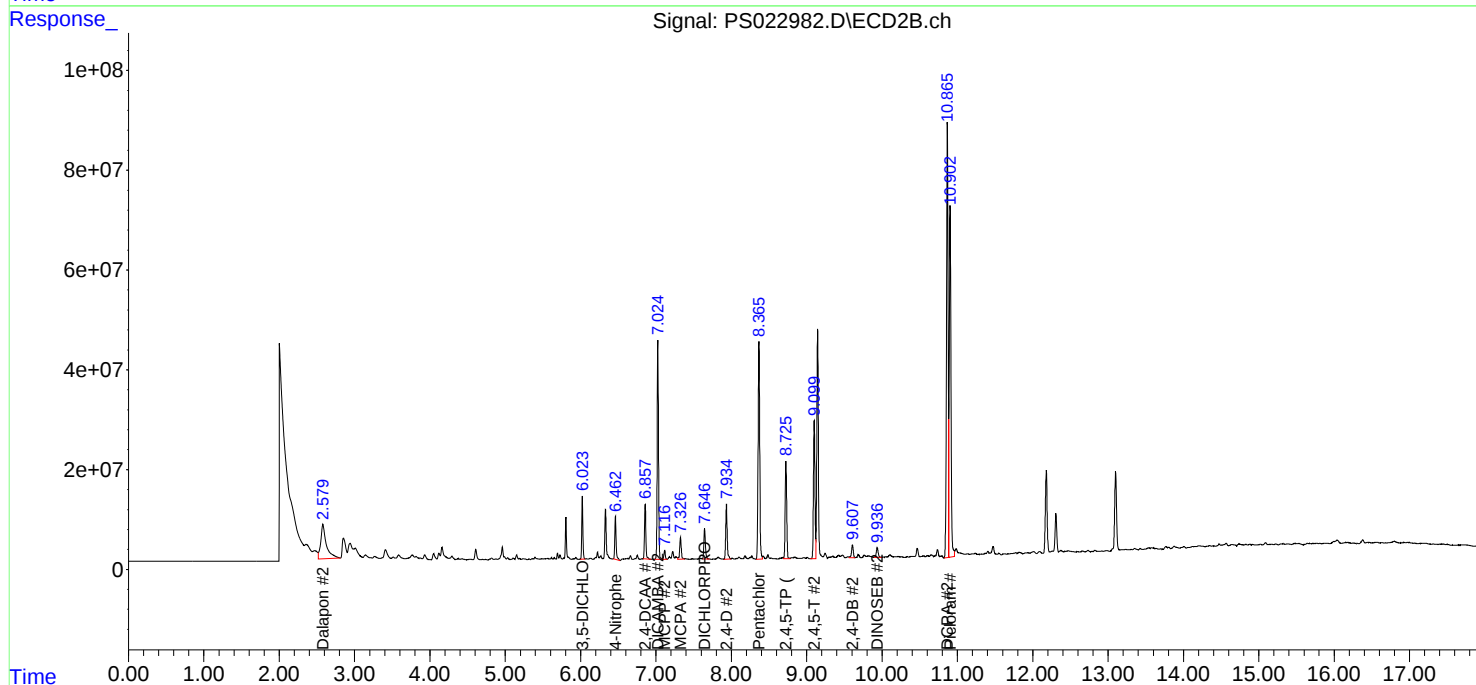
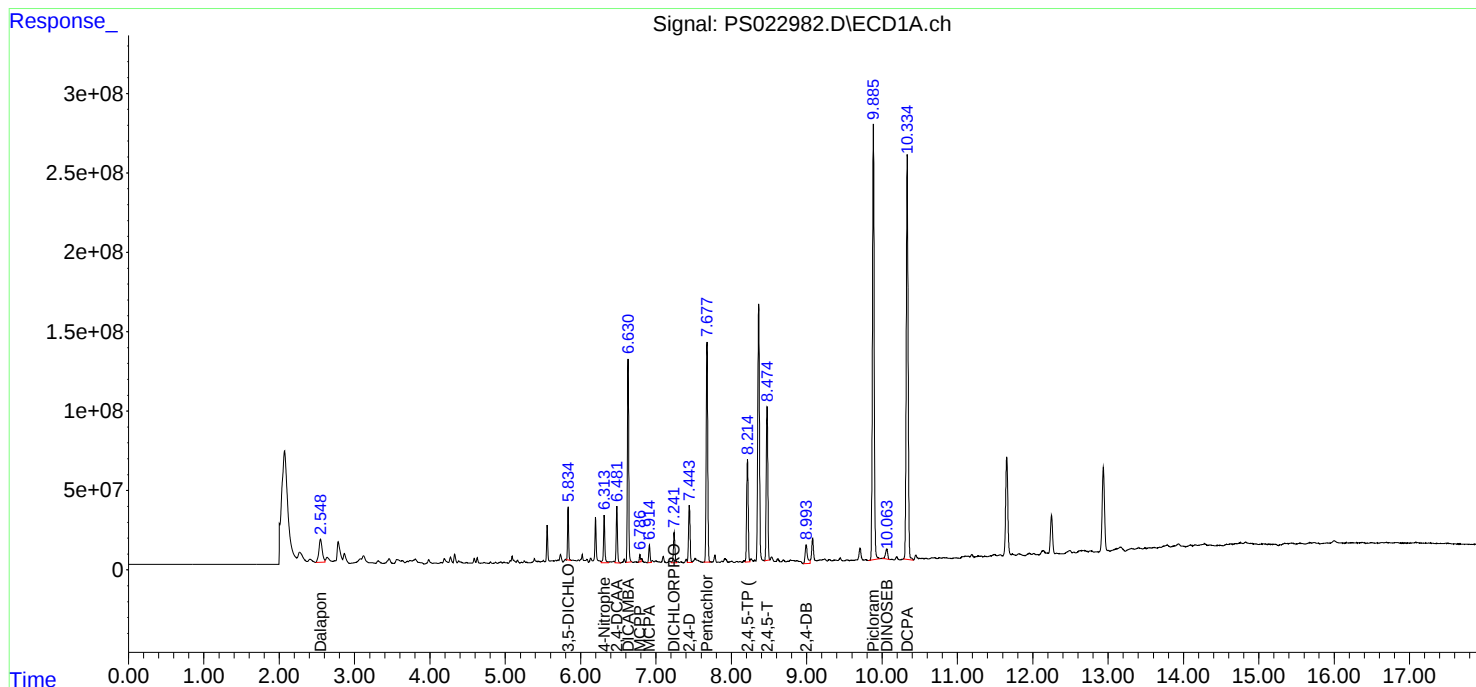
Instrument :
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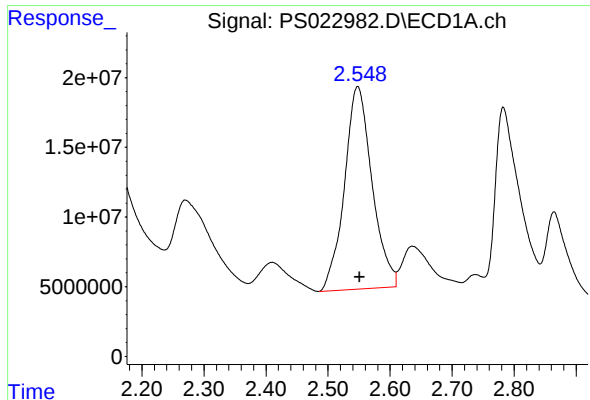
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Supervised By :Ankita Jodhani 05/11/2023

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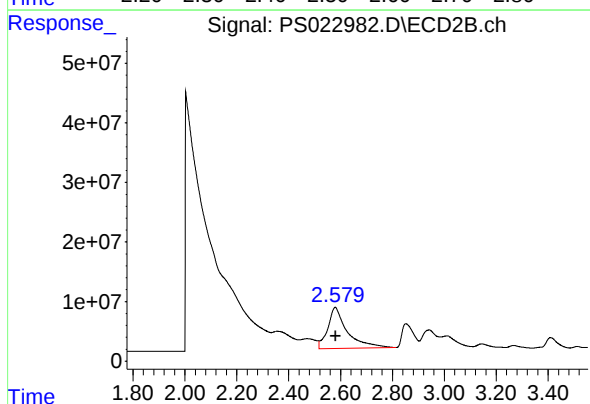
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.003 min
Response: 449425108
Conc: 277.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

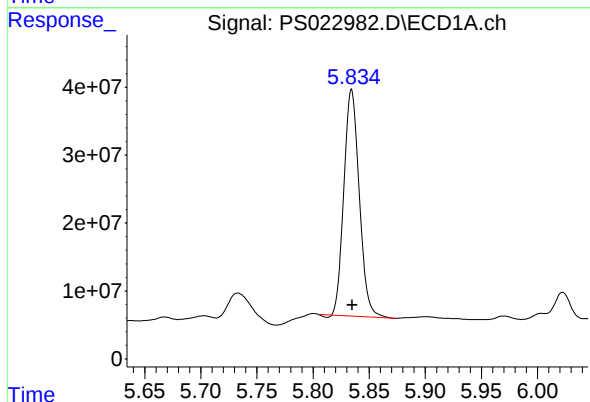
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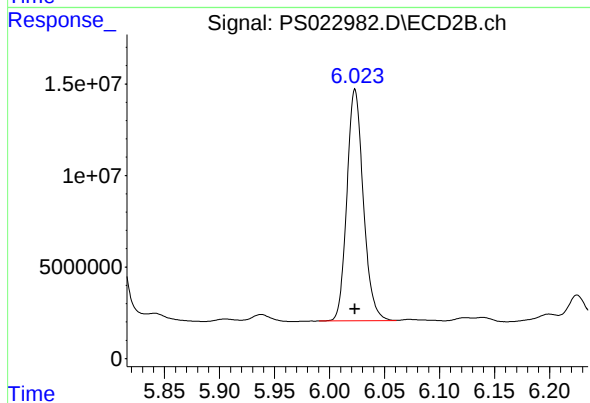
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: -0.003 min
Response: 360284156
Conc: 417.40 ng/ml



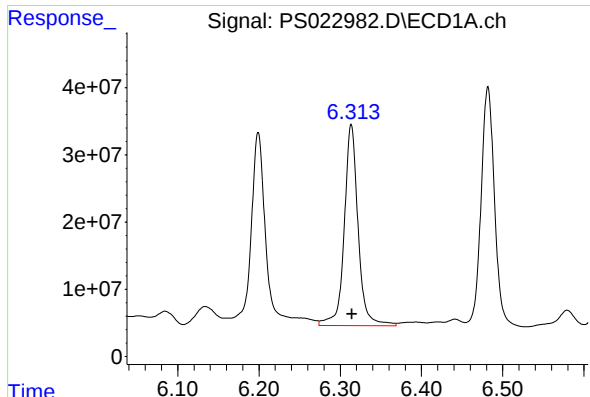
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 318574559
Conc: 158.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 131368509
Conc: 154.88 ng/ml



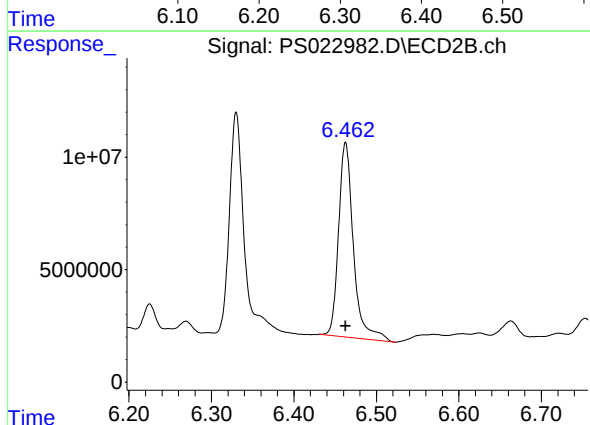
#3 4-Nitrophenol

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 355790938
Conc: 337.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

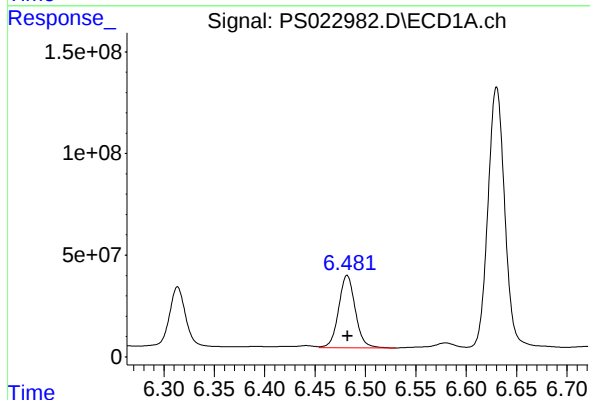
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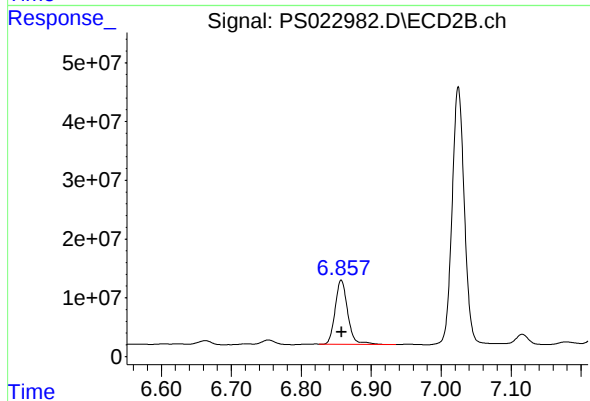
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 108198217
Conc: 326.06 ng/ml



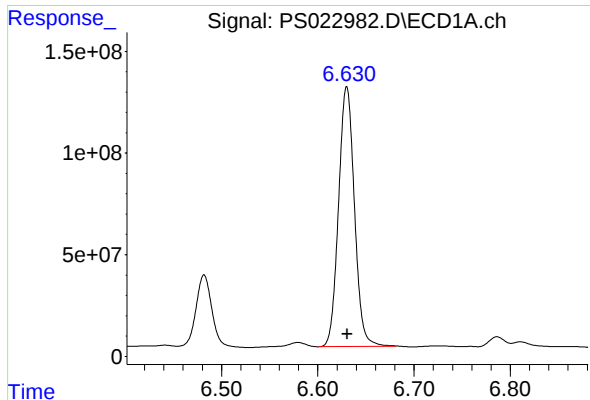
#4 2,4-DCAA

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 409550987
Conc: 269.27 ng/ml



#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 135774932
Conc: 241.97 ng/ml



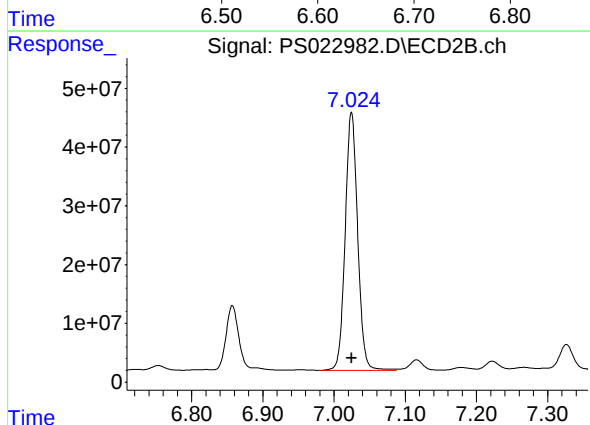
#5 DICAMBA

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1470015606
Conc: 223.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

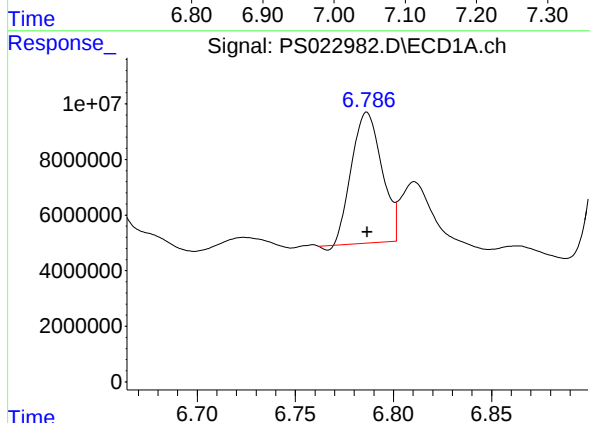
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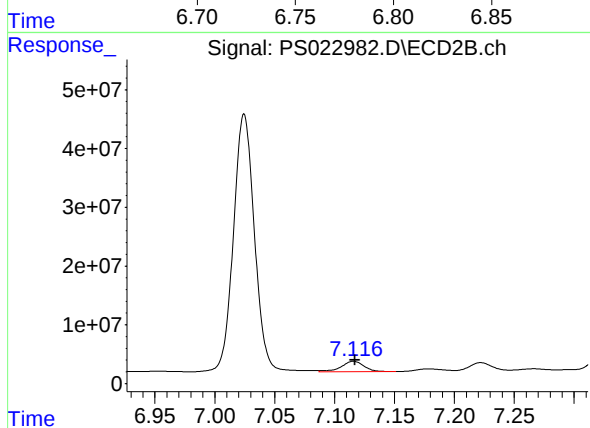
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 535077986
Conc: 214.77 ng/ml



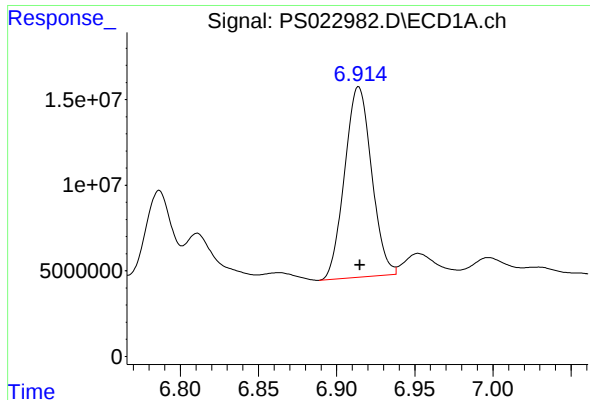
#6 MCPP

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 50406557
Conc: 10.79 ug/ml



#6 MCPP

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 23445365
Conc: 13.25 ug/ml



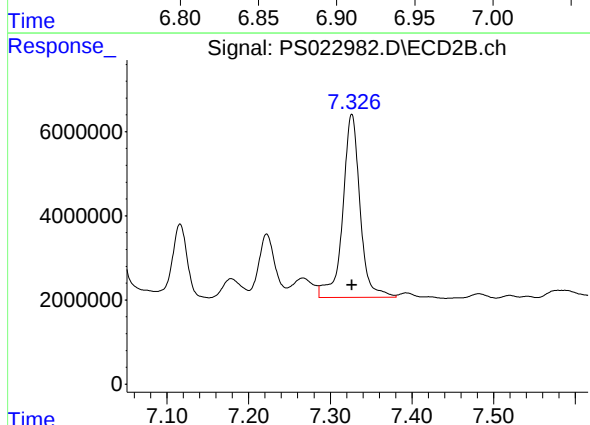
#7 MCPA

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 133732779
Conc: 19.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

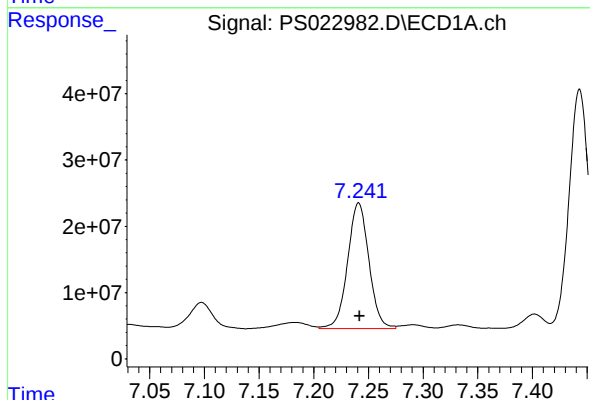
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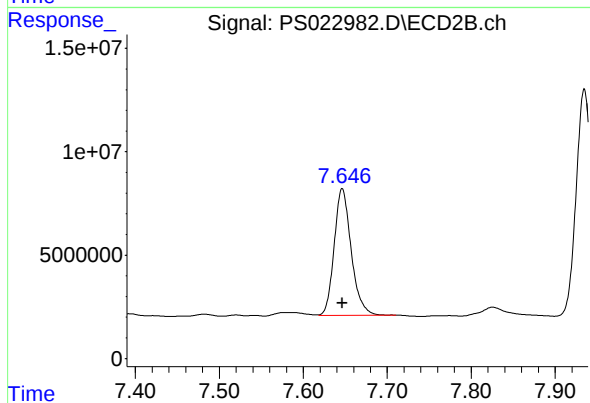
#7 MCPA

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 64187383
Conc: 24.24 ug/ml



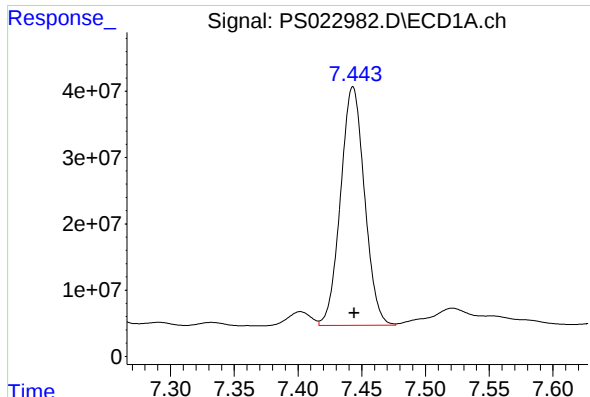
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 256832371
Conc: 137.04 ng/ml



#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 86326196
Conc: 139.49 ng/ml



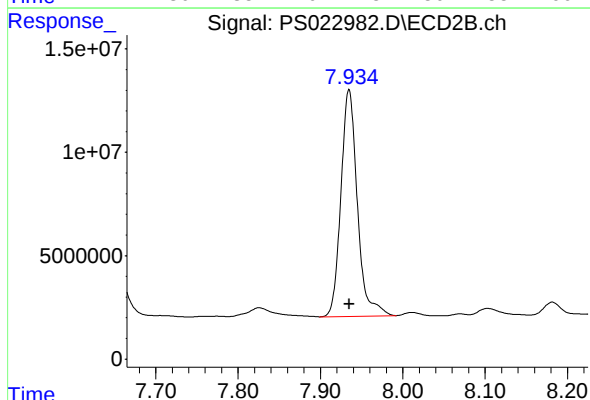
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 471206675
Conc: 203.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

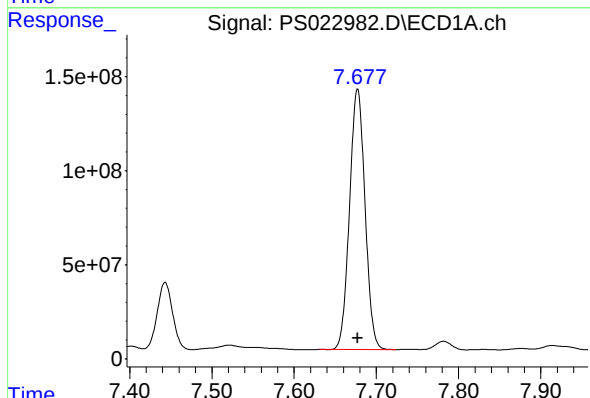
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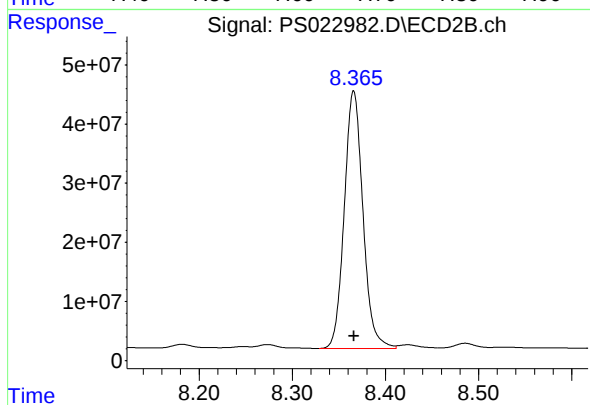
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 152345658
Conc: 212.95 ng/ml



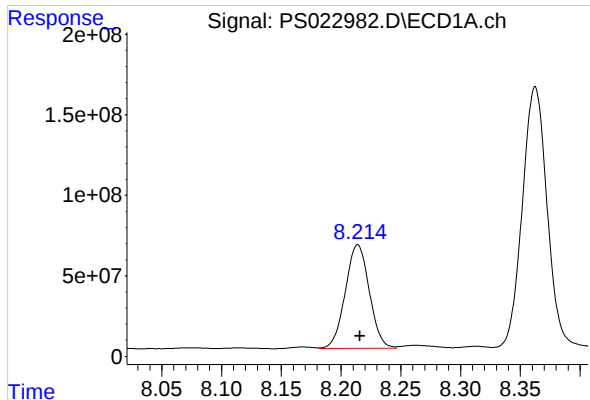
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1810711930
Conc: 67.64 ng/ml



#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 606504564
Conc: 65.43 ng/ml



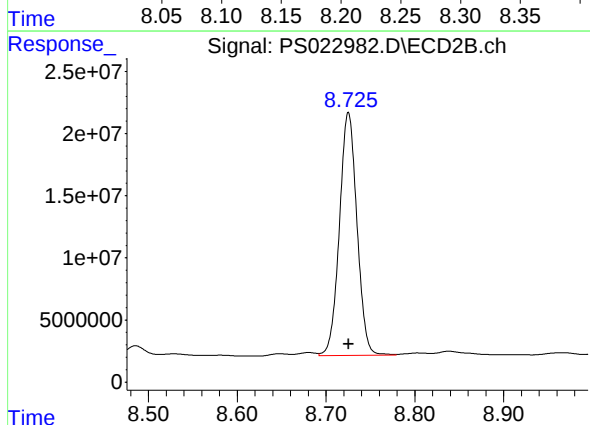
#11 2,4,5-TP (SILVEX)

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 898815809
Conc: 76.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMS

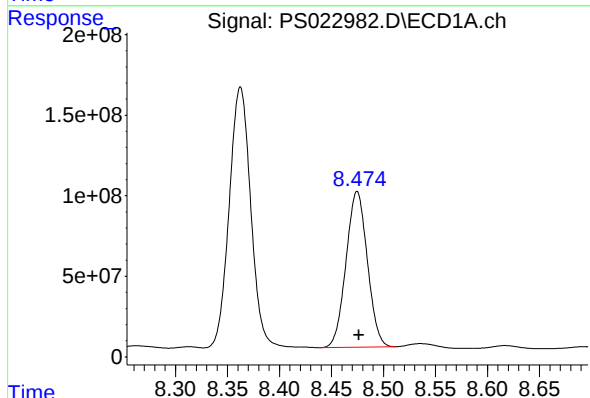
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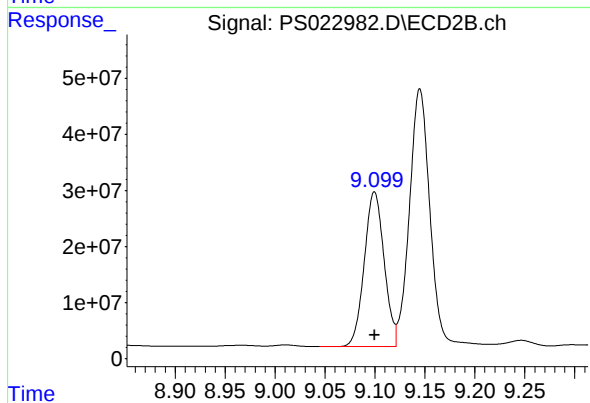
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 268649929
Conc: 75.46 ng/ml



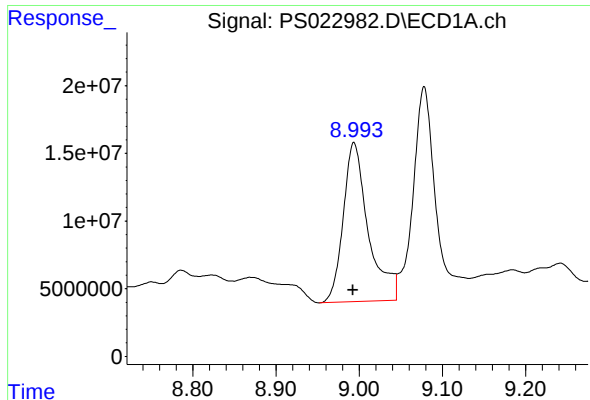
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 1378790798
Conc: 119.30 ng/ml



#12 2,4,5-T

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 381243279
Conc: 118.74 ng/ml



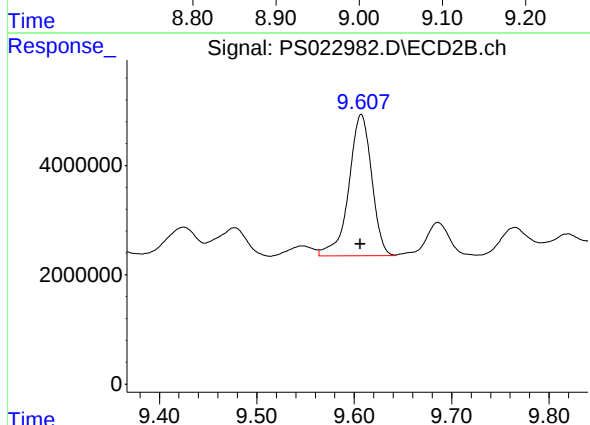
#13 2,4-DB

R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 246209822
Conc: 104.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
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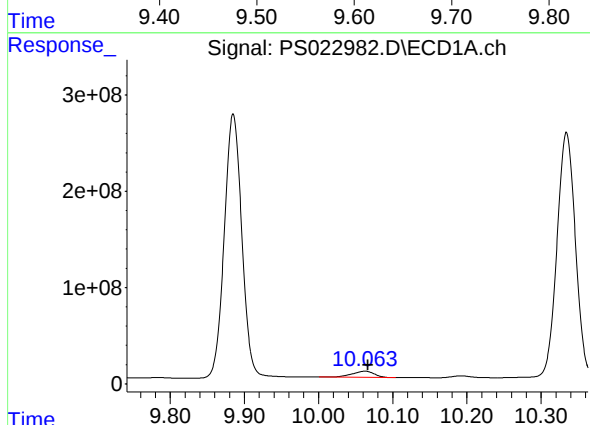
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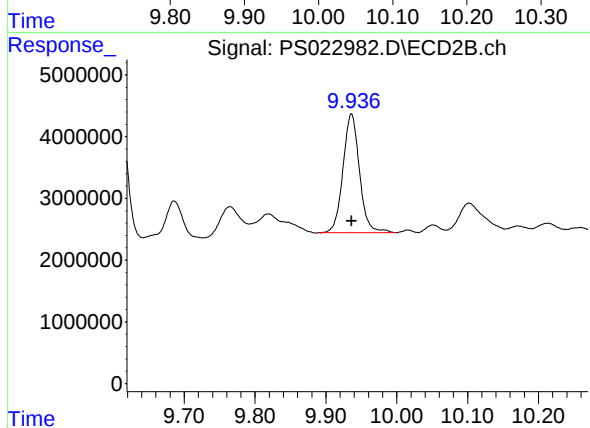
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.000 min
Response: 42216038
Conc: 109.94 ng/ml



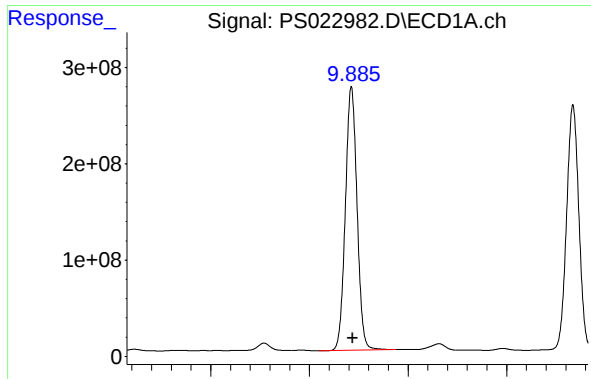
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 129067355
Conc: 15.81 ng/ml



#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: 0.000 min
Response: 31220345
Conc: 13.20 ng/ml



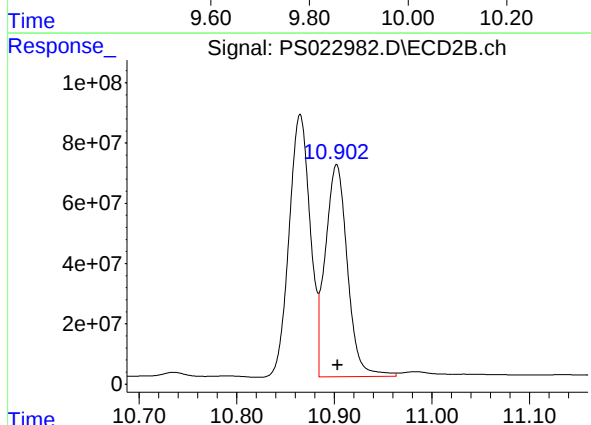
#15 Picloram

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 4493590924
Conc: 262.04 ng/ml

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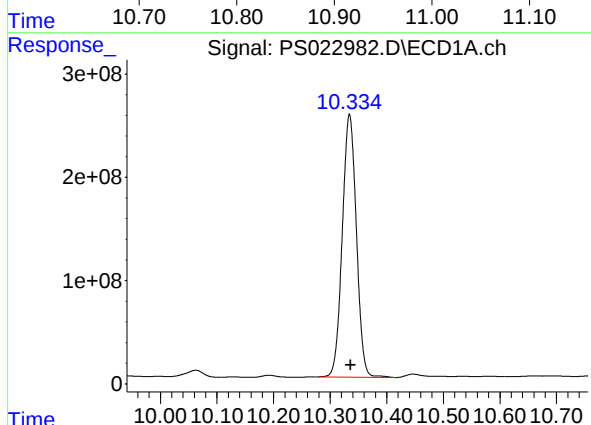
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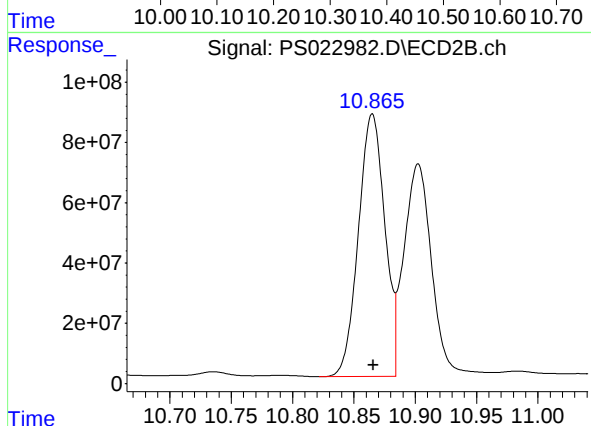
#15 Picloram

R.T.: 10.902 min
Delta R.T.: 0.000 min
Response: 1110365695
Conc: 260.72 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 4403809300
Conc: 337.58 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 1308069555
Conc: 350.06 ng/ml