

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 02:58
 Operator : AR\AJ
 Sample : P4602-45MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R8MSD

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 11/11/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:12:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.244	7.752	1092.5E6	468.4E6	395.733	293.930 #
Target Compounds							
1) T	Dalapon	2.644	2.706	510.3E6	629.9E6	143.028	222.133m#
2) T	3,5-DICHL...	6.415	6.704	733.4E6	392.1E6	183.282	165.524
3) T	4-Nitroph...	7.046	7.279	309.7E6	251.0E6	167.035	236.978 #
5) T	DICAMBA	7.434	7.953	2853.8E6	1676.6E6	237.011	233.853
6) T	MCPD	7.613	8.049	78809431	96677123	9.636	16.457 #
7) T	MCPA	7.764	8.296	256.2E6	200.0E6	22.849	24.970
8) T	DICHLORPROP	8.143	8.670	494.0E6	261.9E6	159.363	147.006
9) T	2,4-D	8.375	9.000	1069.6E6	469.0E6	304.366	242.547
10) T	Pentachlo...	8.674	9.531	2657.5E6	1357.9E6	59.000	54.496
11) T	2,4,5-TP ...	9.254	9.907	1572.9E6	974.6E6	83.097m	92.016
12) T	2,4,5-T	9.547	10.328	2737.3E6	1613.8E6	141.237	155.528
13) T	2,4-DB	10.124	10.893	294.0E6	203.8E6	95.112	153.812 #
14) T	DINOSEB	11.353	11.279	627.4E6	255.0E6	38.695	35.523
15) T	Picloram	11.145	12.374	10000.9E6	4078.8E6	318.440	283.396
16) T	DCPA	11.630	12.321	9819.5E6	4191.3E6	367.407	373.882

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

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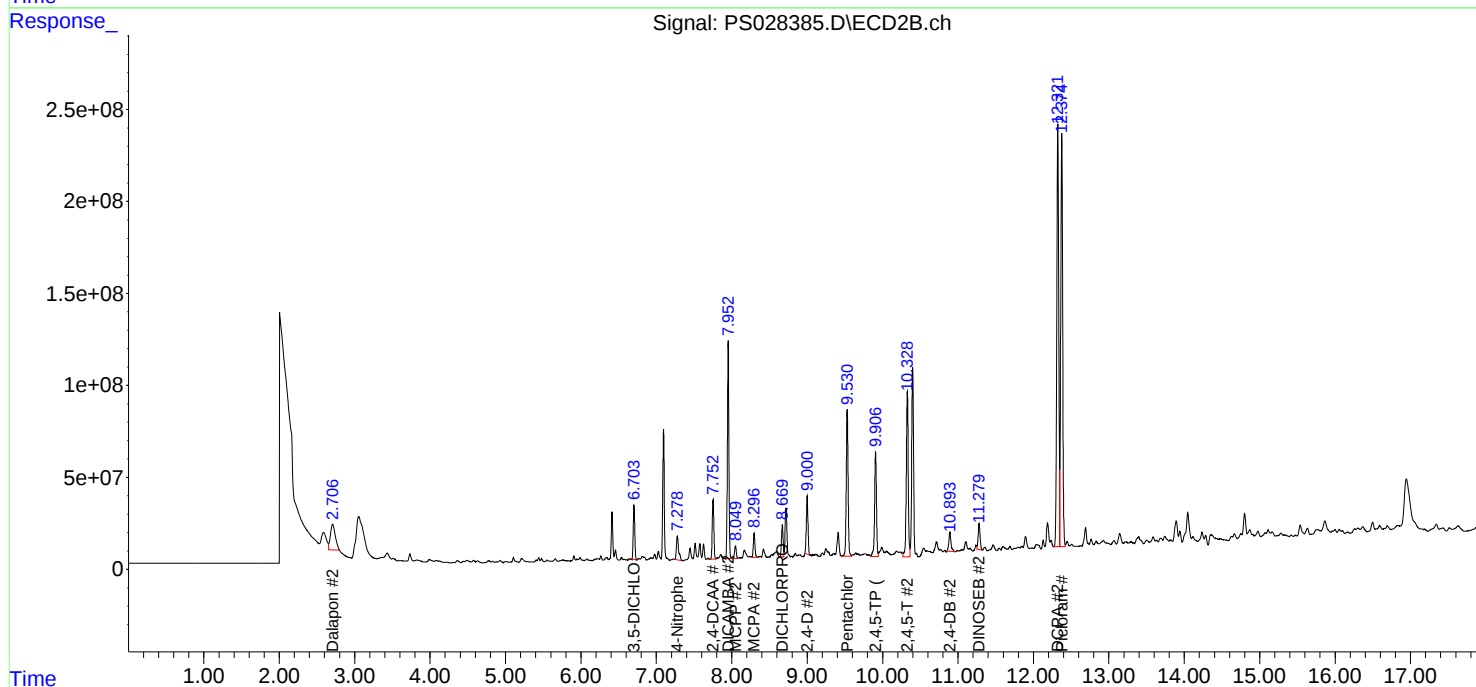
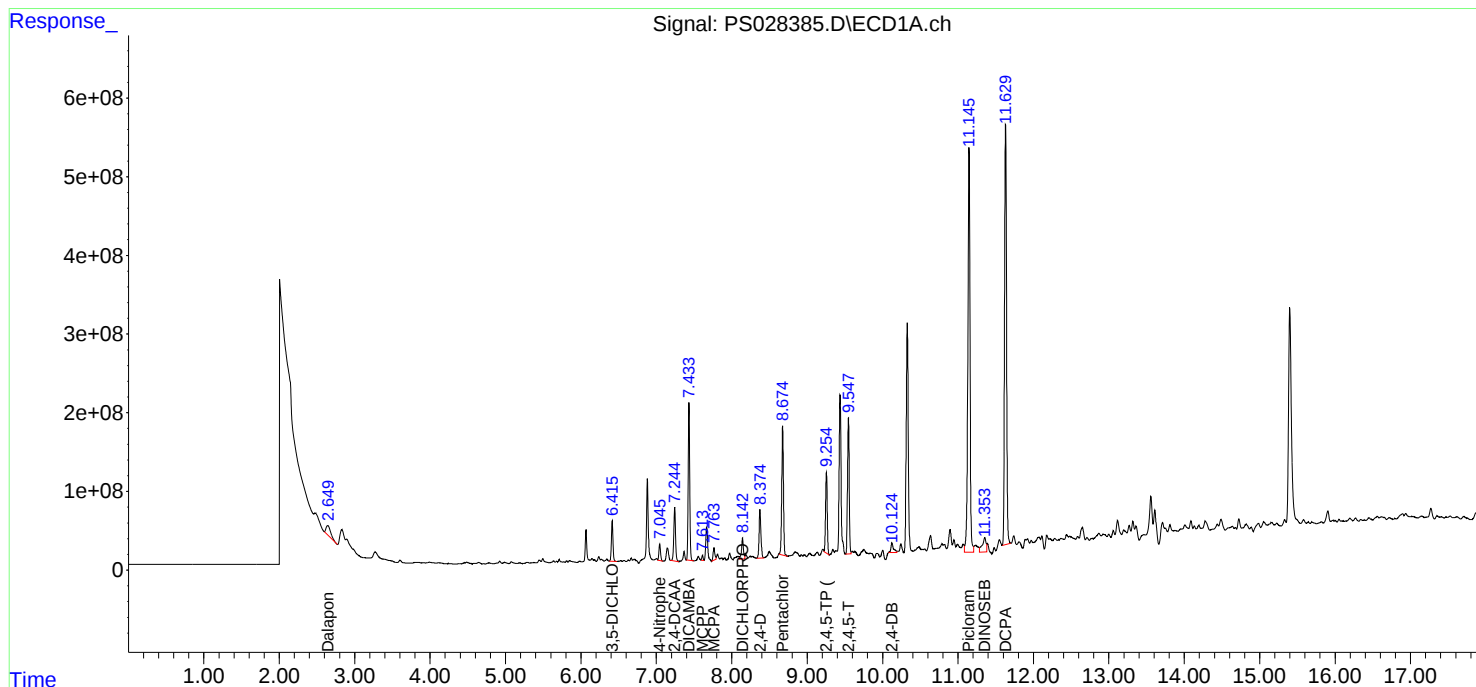
APPROVED

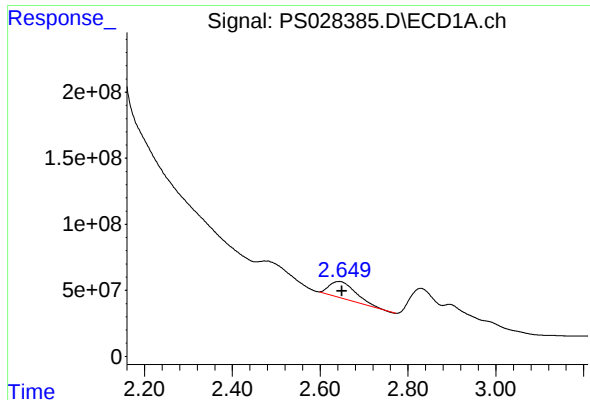
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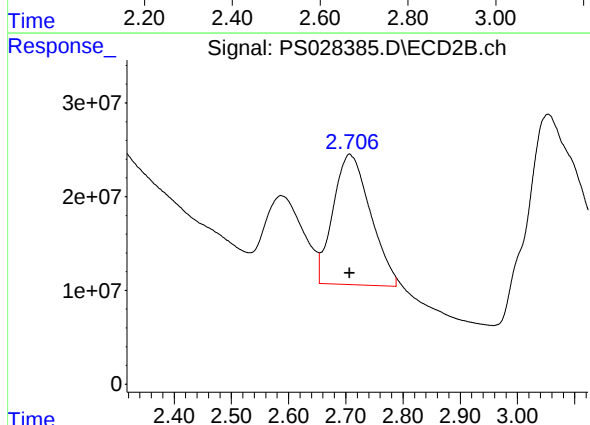
#1 Dalapon

R.T.: 2.644 min
Delta R.T.: -0.006 min
Response: 510342385
Conc: 143.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

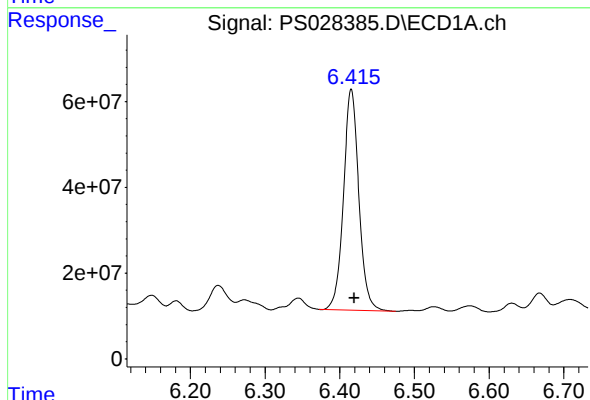
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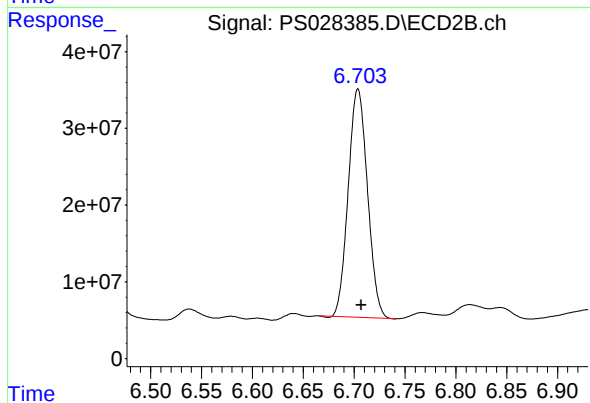
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 629893156
Conc: 222.13 ng/ml



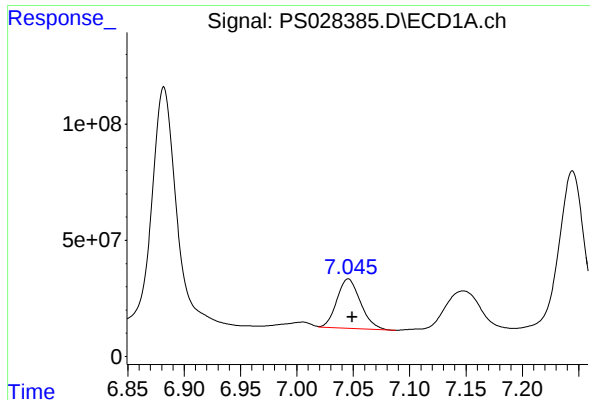
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 733380068
Conc: 183.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 392135025
Conc: 165.52 ng/ml



#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 309720680
Conc: 167.03 ng/ml

Instrument :

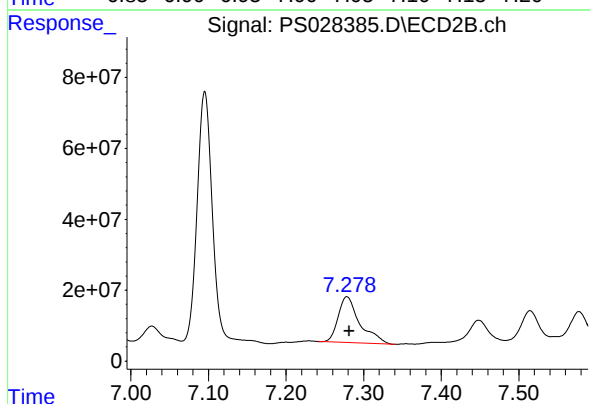
ECD_S

ClientSampleId :

CC0R8MSD

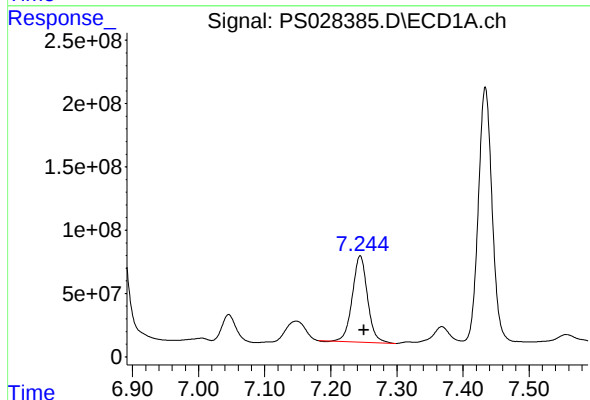
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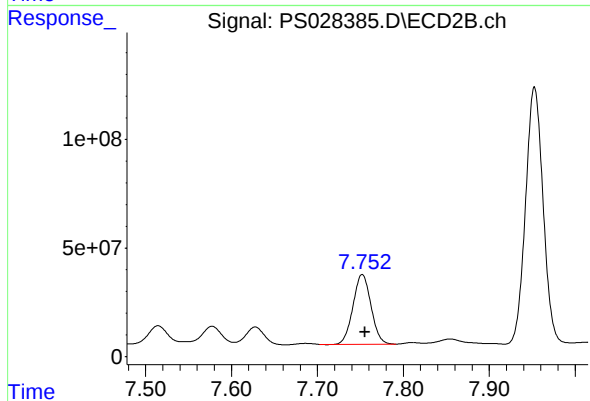
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 250960923
Conc: 236.98 ng/ml



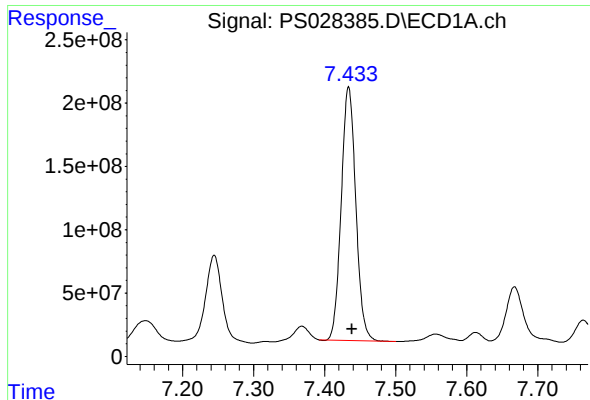
#4 2,4-DCAA

R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 1092522865
Conc: 395.73 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 468354617
Conc: 293.93 ng/ml



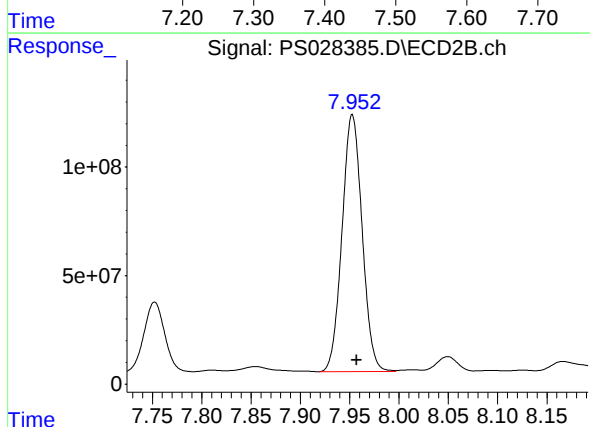
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.005 min
Response: 2853791036
Conc: 237.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

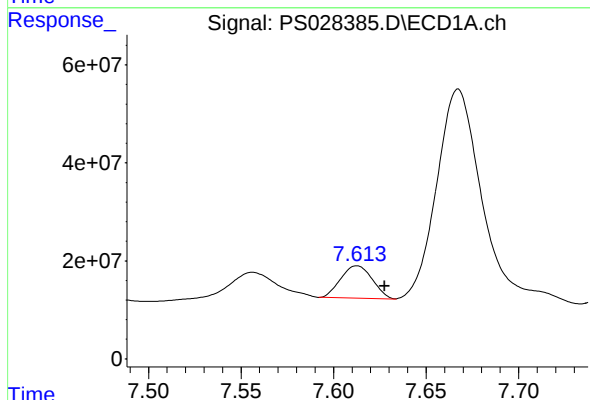
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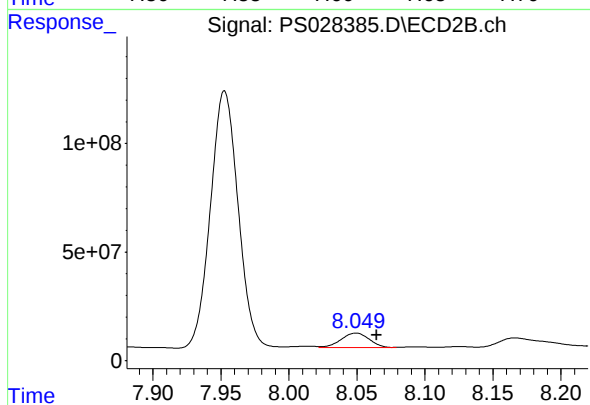
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1676609677
Conc: 233.85 ng/ml



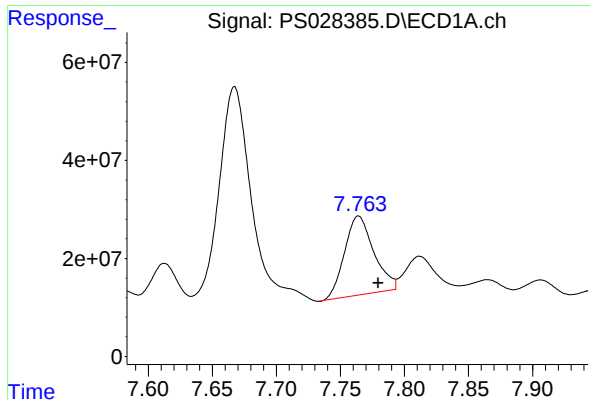
#6 MCPP

R.T.: 7.613 min
Delta R.T.: -0.015 min
Response: 78809431
Conc: 9.64 ug/ml



#6 MCPP

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 96677123
Conc: 16.46 ug/ml



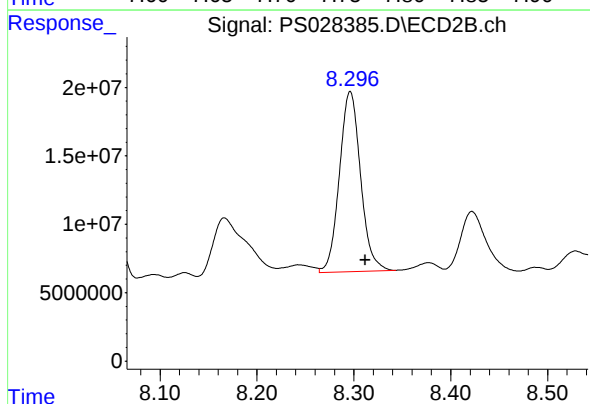
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.015 min
Response: 256178629
Conc: 22.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

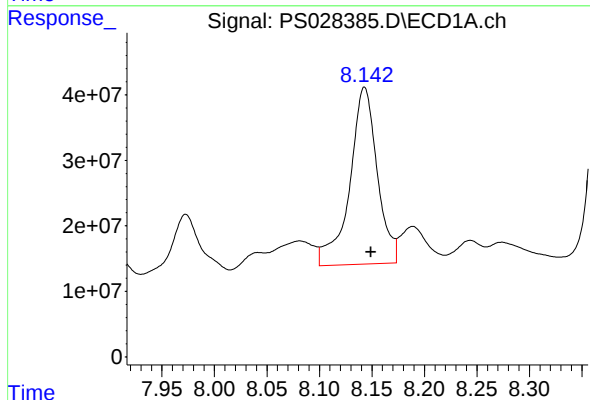
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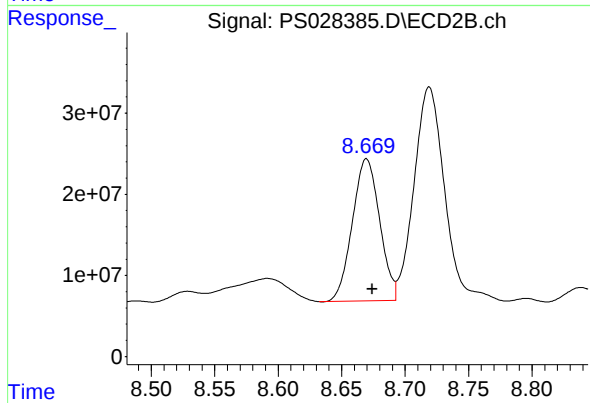
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 199950971
Conc: 24.97 ug/ml



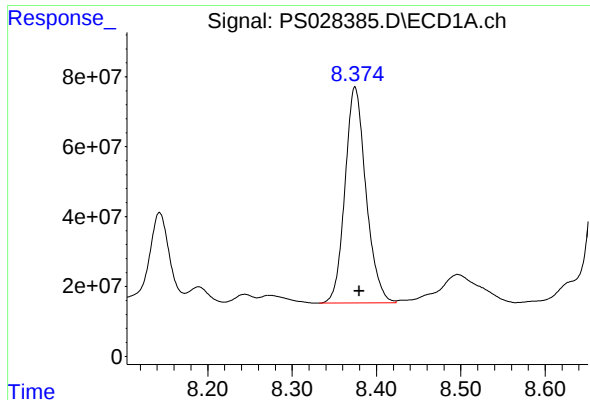
#8 DICHLORPROP

R.T.: 8.143 min
Delta R.T.: -0.006 min
Response: 493966335
Conc: 159.36 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.004 min
Response: 261857118
Conc: 147.01 ng/ml



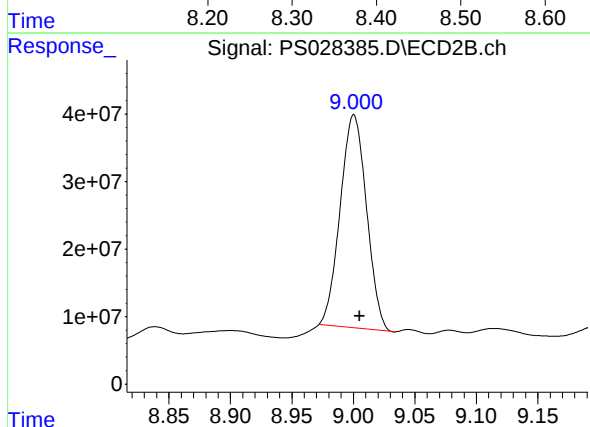
#9 2,4-D

R.T.: 8.375 min
Delta R.T.: -0.005 min
Response: 1069606029
Conc: 304.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

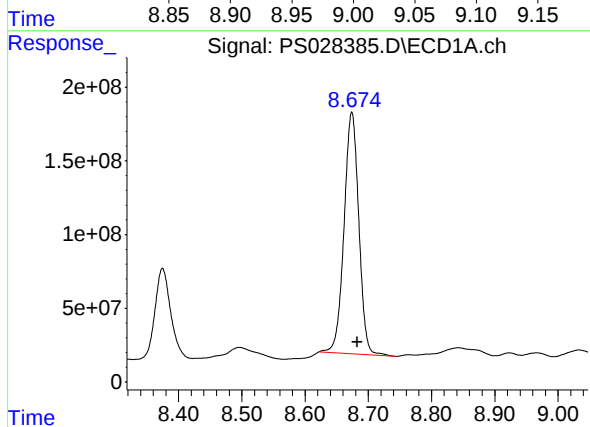
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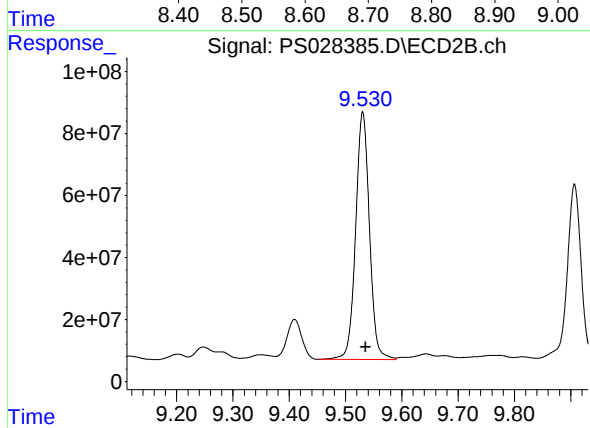
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.005 min
Response: 469040951
Conc: 242.55 ng/ml



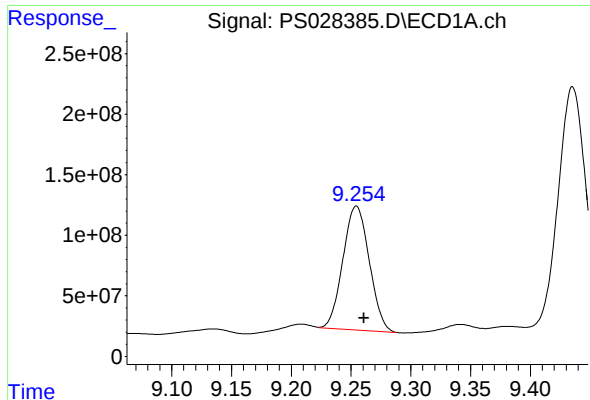
#10 Pentachlorophenol

R.T.: 8.674 min
Delta R.T.: -0.009 min
Response: 2657468082
Conc: 59.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.531 min
Delta R.T.: -0.005 min
Response: 1357868245
Conc: 54.50 ng/ml



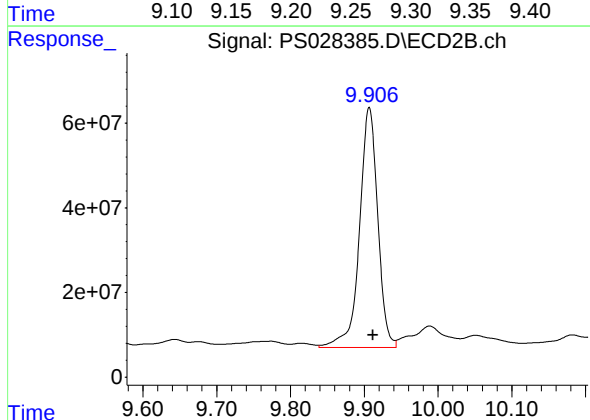
#11 2,4,5-TP (SILVEX)

R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 1572934771
Conc: 83.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

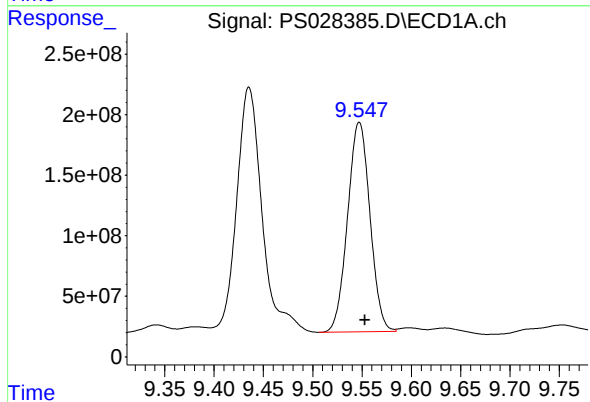
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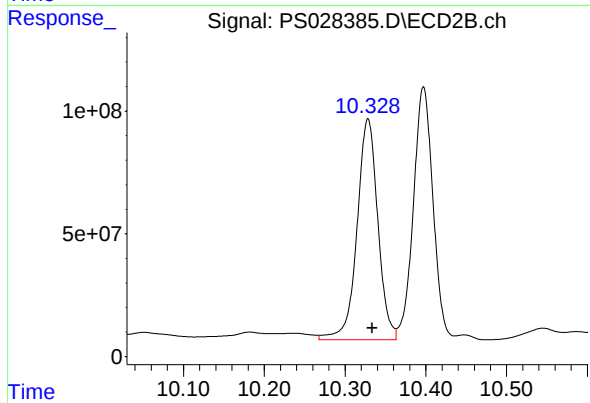
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.005 min
Response: 974648303
Conc: 92.02 ng/ml



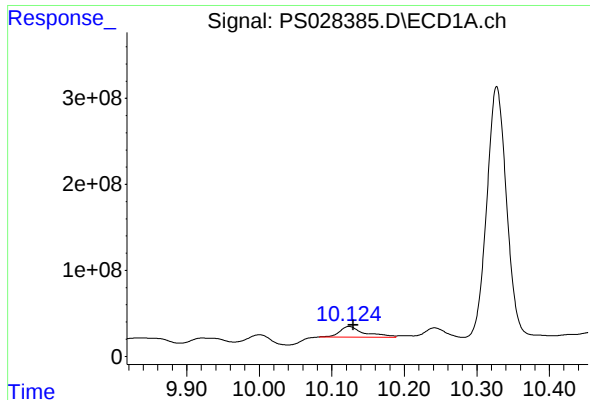
#12 2,4,5-T

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 2737308107
Conc: 141.24 ng/ml



#12 2,4,5-T

R.T.: 10.328 min
Delta R.T.: -0.005 min
Response: 1613766711
Conc: 155.53 ng/ml



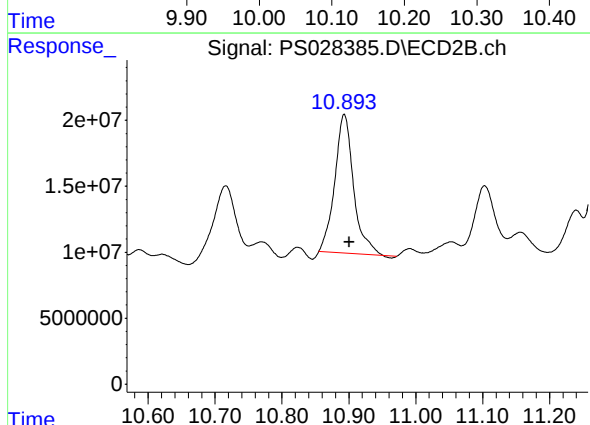
#13 2,4-DB

R.T.: 10.124 min
Delta R.T.: -0.006 min
Response: 293981354
Conc: 95.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

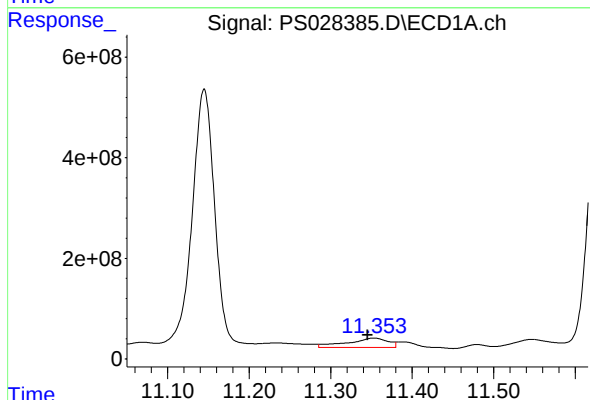
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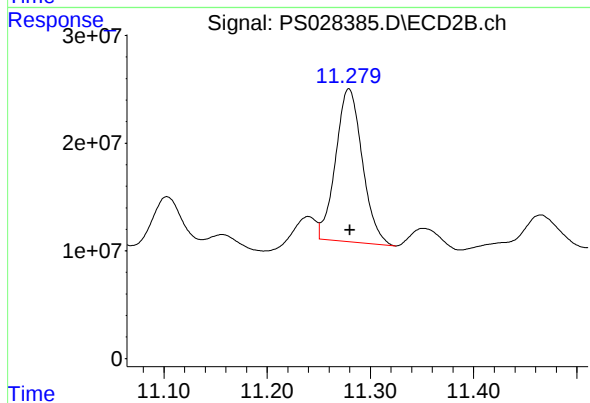
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: -0.007 min
Response: 203844764
Conc: 153.81 ng/ml



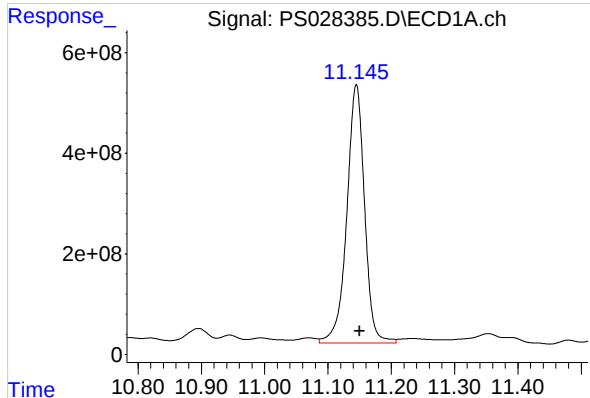
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: 0.008 min
Response: 627377812
Conc: 38.70 ng/ml



#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: -0.001 min
Response: 254962981
Conc: 35.52 ng/ml



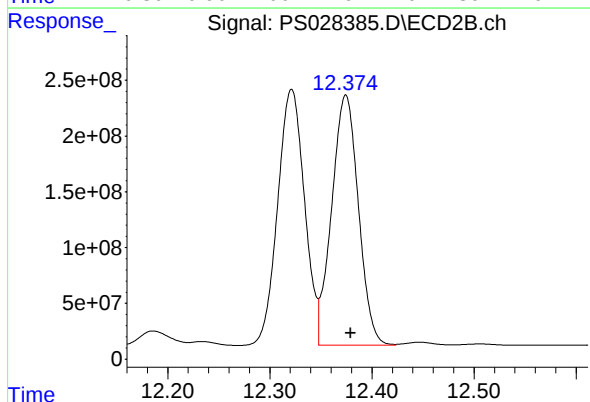
#15 Picloram

R.T.: 11.145 min
Delta R.T.: -0.005 min
Response: 10000910567
Conc: 318.44 ng/ml

Instrument :
ECD_S
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CC0R8MSD

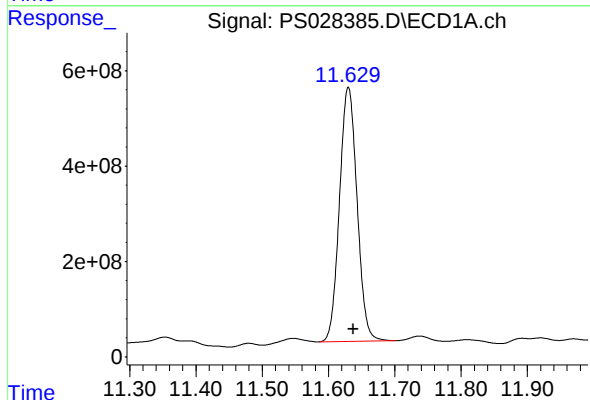
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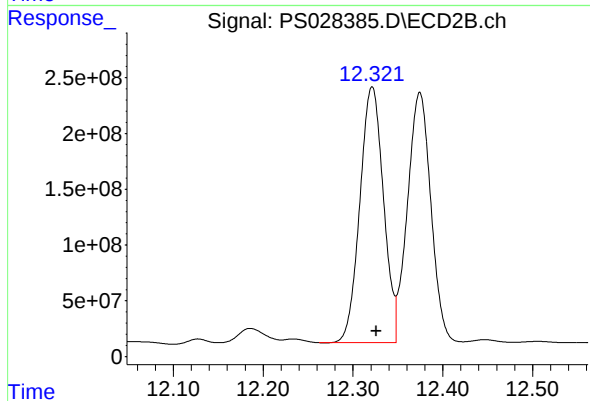
#15 Picloram

R.T.: 12.374 min
Delta R.T.: -0.005 min
Response: 4078772497
Conc: 283.40 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.008 min
Response: 9819466253
Conc: 367.41 ng/ml



#16 DCPA

R.T.: 12.321 min
Delta R.T.: -0.005 min
Response: 4191268770
Conc: 373.88 ng/ml