

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110922\
 Data File : PS021087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 10:57
 Operator : AR\AJ
 Sample : PB148900BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148900BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 11:52:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.409	6.846	1098.2E6	719.8E6	526.173	520.397
Target Compounds							
1) T	Dalapon	2.506	2.577	1051.7E6	739.3E6	397.403	406.512
2) T	3,5-DICHL...	5.777	6.017	1456.2E6	1030.5E6	475.533	504.945
3) T	4-Nitroph...	6.248	6.457	655.1E6	387.0E6	435.527	450.158
5) T	DICAMBA	6.553	7.012	4359.7E6	3150.1E6	493.476	507.257
6) T	MCPD	6.709	7.109	305.3E6	230.7E6	46.773	48.561
7) T	MCPA	6.835	7.321	434.8E6	327.2E6	46.342	48.225
8) T	DICHLORPROP	7.153	7.638	1096.3E6	765.3E6	480.269	497.009
9) T	2,4-D	7.355	7.930	1310.2E6	911.8E6	468.820	486.841
10) T	Pentachlo...	7.586	8.359	16215.7E6	11315.0E6	514.634	533.425
11) T	2,4,5-TP ...	8.114	8.721	6508.5E6	4613.8E6	489.927	514.134
12) T	2,4,5-T	8.373	9.097	6638.0E6	4304.4E6	498.853	499.236
13) T	2,4-DB	8.882	9.605	1191.5E6	588.3E6	431.853m	528.550
14) T	DINOSEB	9.940	9.935	5537.3E6	3224.7E6	510.000	503.753
15) T	Picloram	9.775	10.911	8748.6E6	5246.6E6	414.180	413.524
16) T	DCPA	10.205	10.864	9051.1E6	5588.1E6	500.136	523.334

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

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ALS Vial : 5 Sample Multiplier: 1

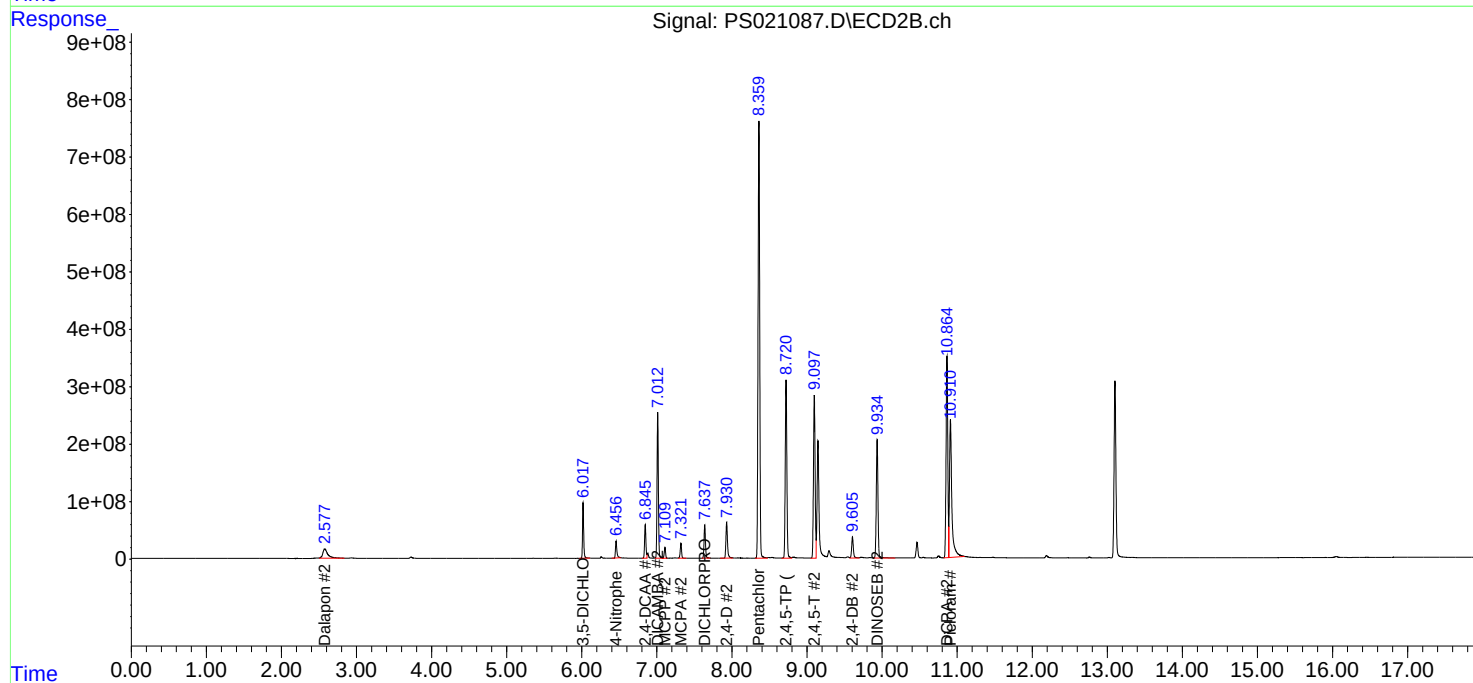
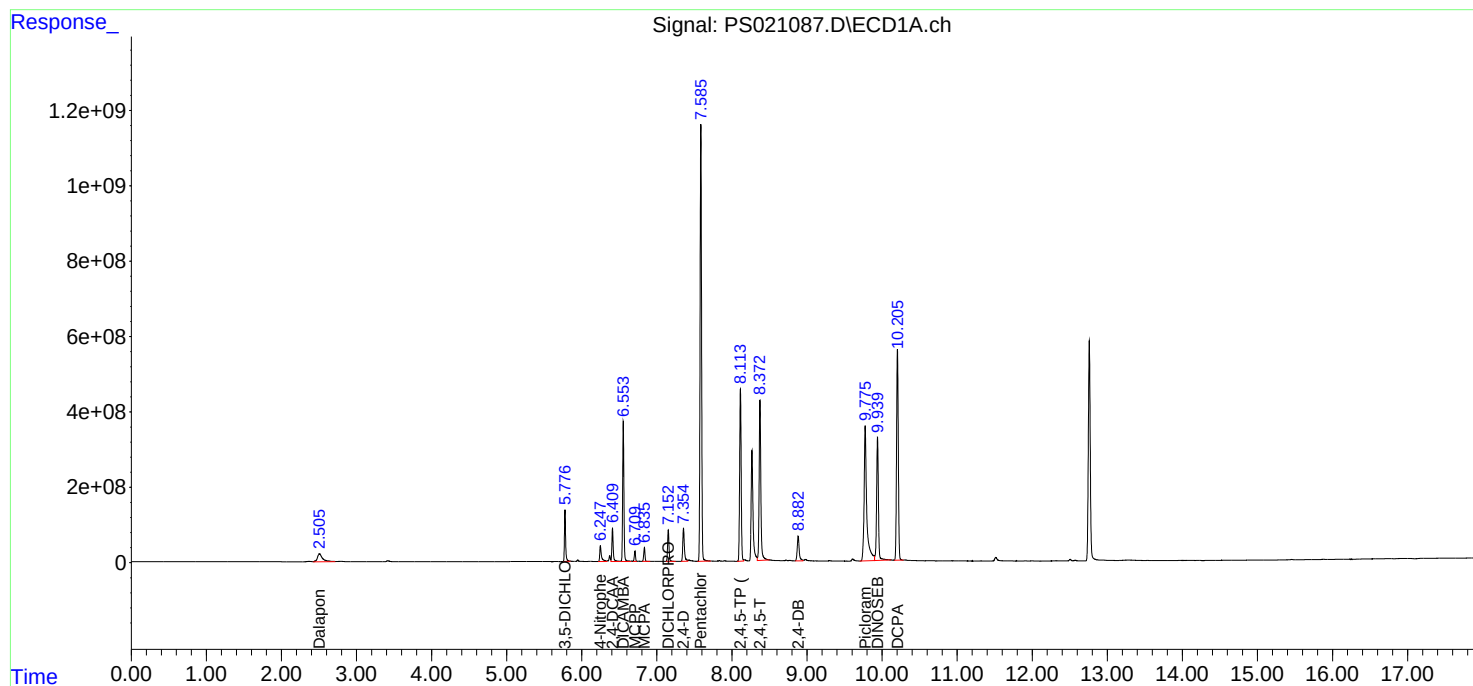
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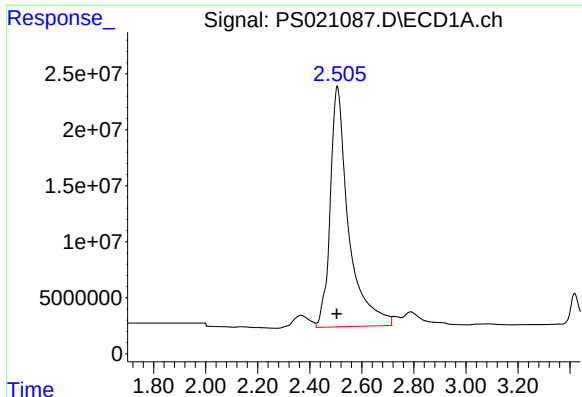
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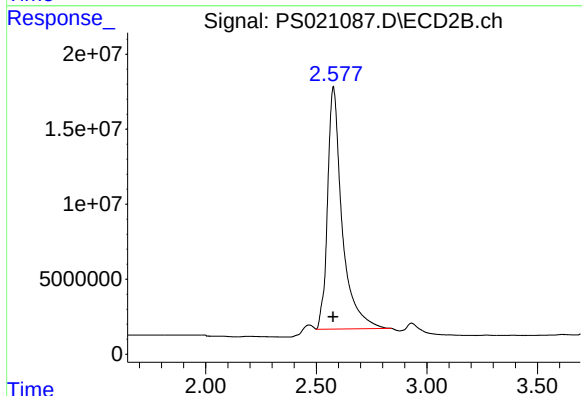
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: 0.002 min
Response: 1051737221
Conc: 397.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

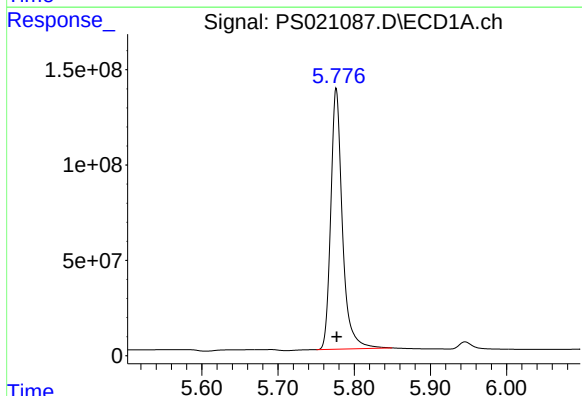
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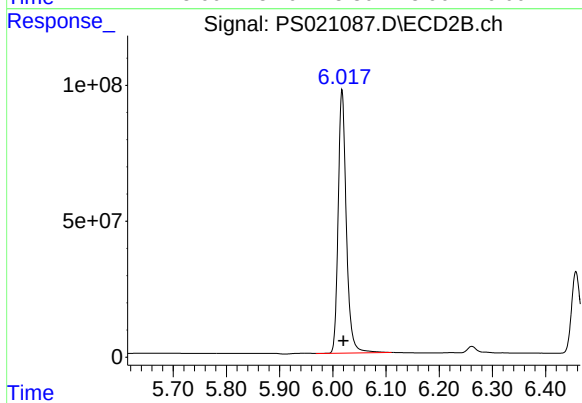
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.001 min
Response: 739345296
Conc: 406.51 ng/ml



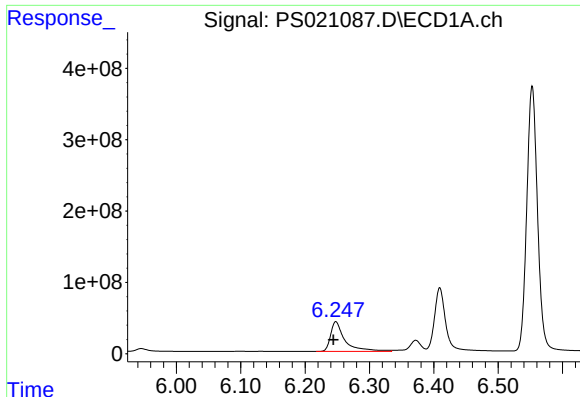
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 1456214703
Conc: 475.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.017 min
Delta R.T.: -0.003 min
Response: 1030547633
Conc: 504.94 ng/ml



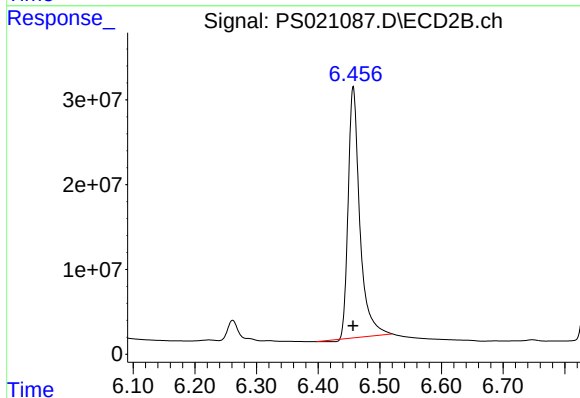
#3 4-Nitrophenol

R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 655060411
Conc: 435.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

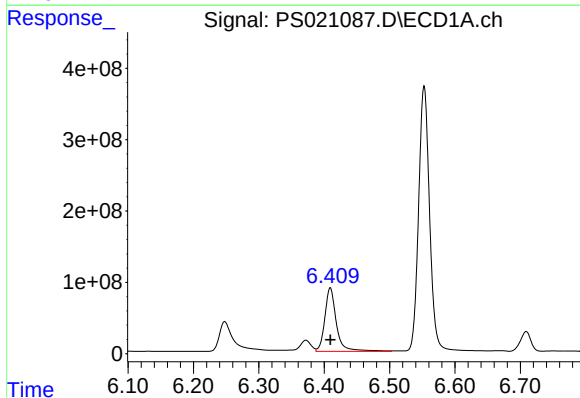
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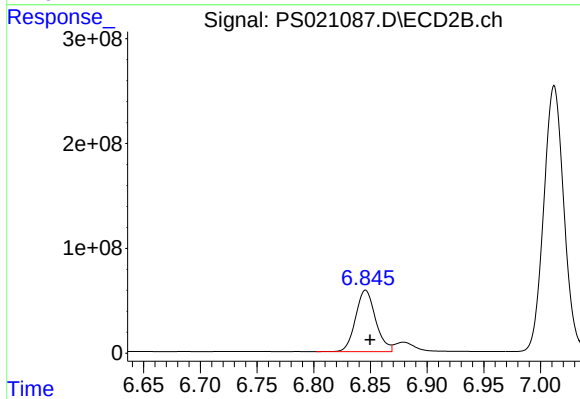
#3 4-Nitrophenol

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 387038160
Conc: 450.16 ng/ml



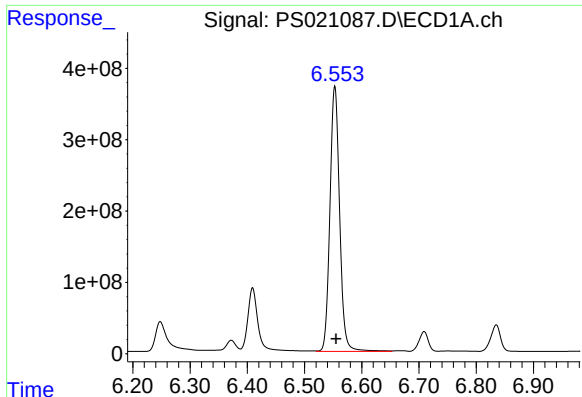
#4 2,4-DCAA

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 1098164457
Conc: 526.17 ng/ml



#4 2,4-DCAA

R.T.: 6.846 min
Delta R.T.: -0.004 min
Response: 719785161
Conc: 520.40 ng/ml



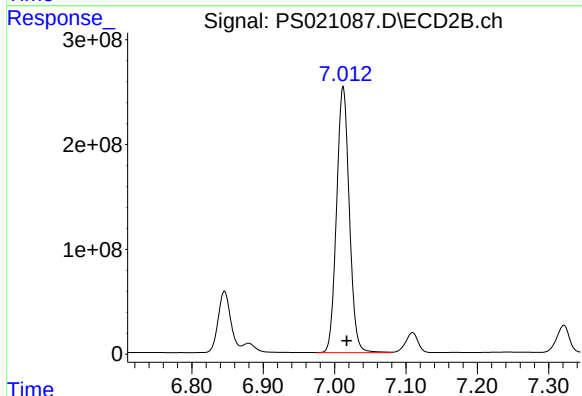
#5 DICAMBA

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 4359712843
Conc: 493.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

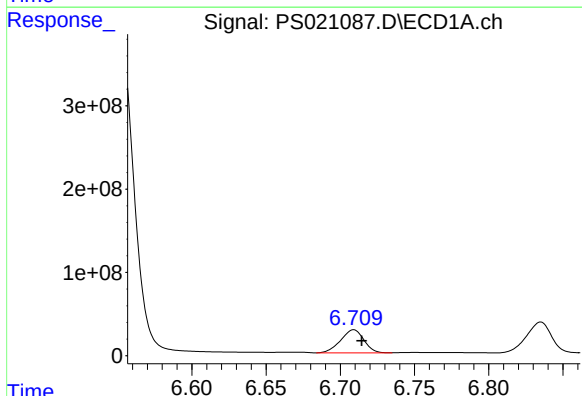
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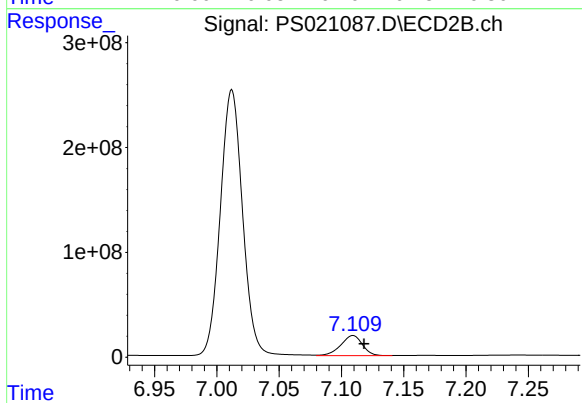
#5 DICAMBA

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 3150120343
Conc: 507.26 ng/ml



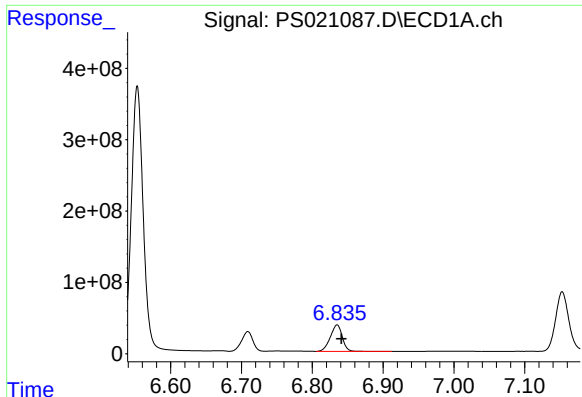
#6 MCP

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 305264707
Conc: 46.77 ug/ml



#6 MCP

R.T.: 7.109 min
Delta R.T.: -0.009 min
Response: 230706861
Conc: 48.56 ug/ml



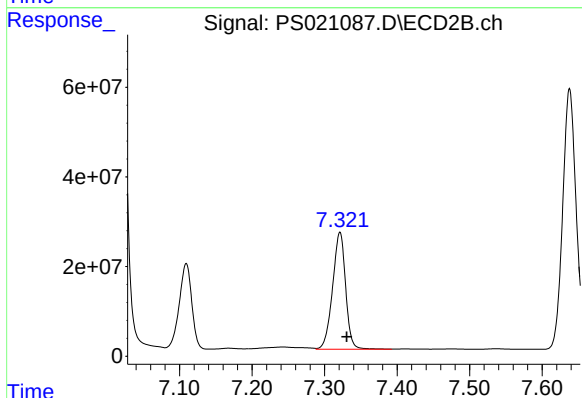
#7 MCPA

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 434827737
Conc: 46.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

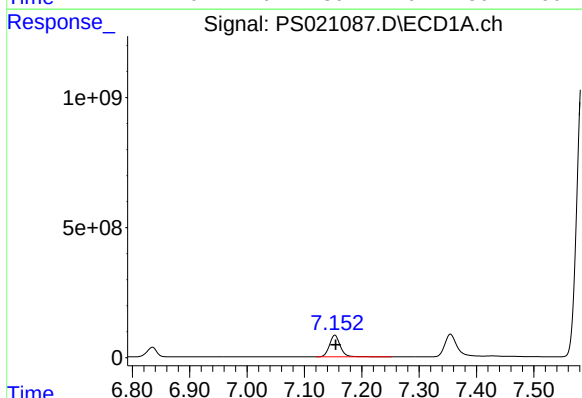
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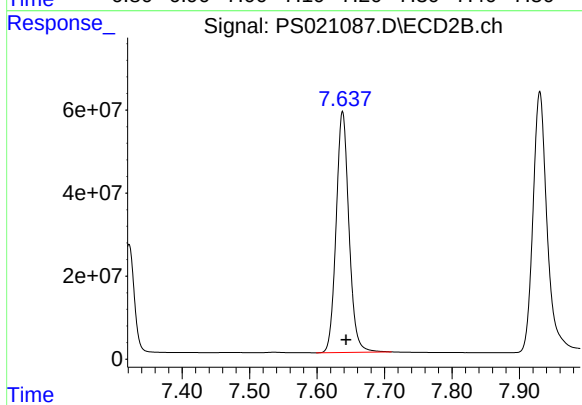
#7 MCPA

R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 327213519
Conc: 48.22 ug/ml



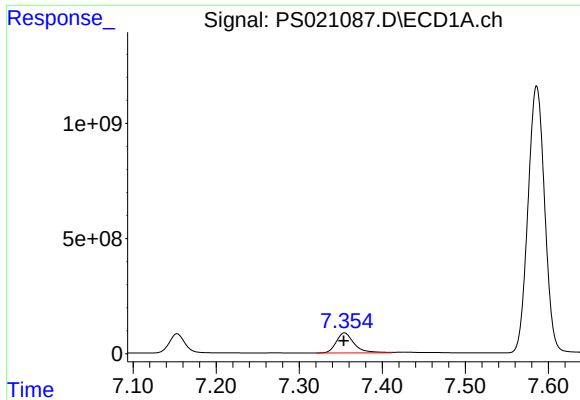
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 1096277803
Conc: 480.27 ng/ml



#8 DICHLORPROP

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 765302876
Conc: 497.01 ng/ml



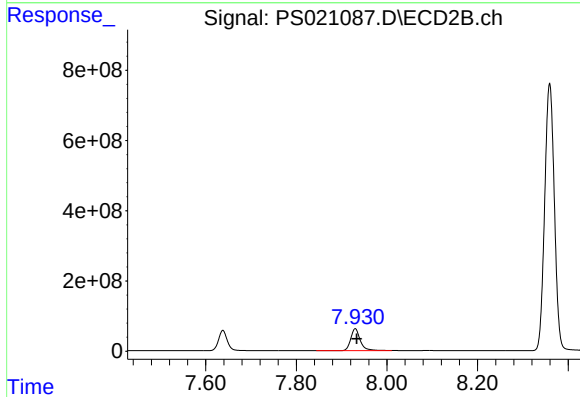
#9 2,4-D

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 1310235866
Conc: 468.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

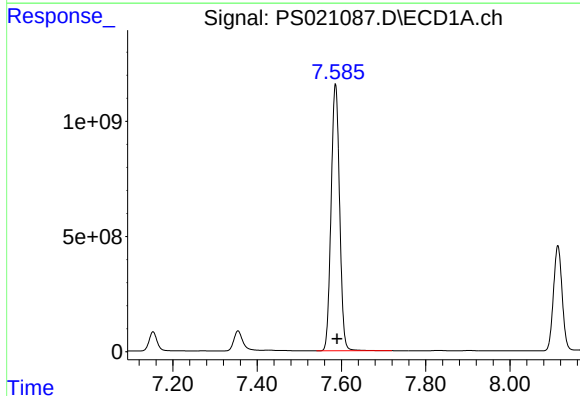
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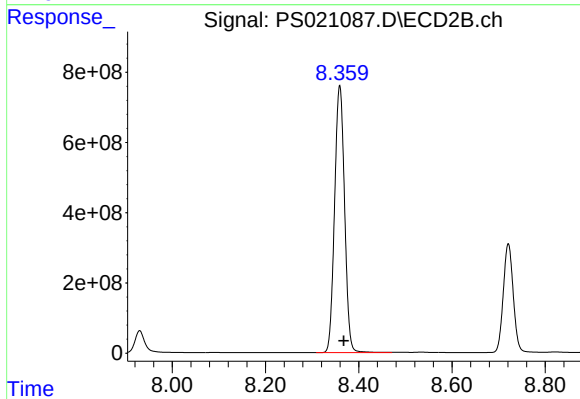
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 911781764
Conc: 486.84 ng/ml



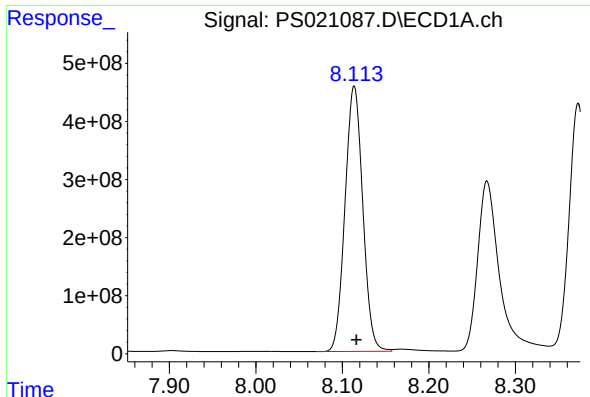
#10 Pentachlorophenol

R.T.: 7.586 min
Delta R.T.: -0.003 min
Response: 16215651065
Conc: 514.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.359 min
Delta R.T.: -0.009 min
Response: 11314955857
Conc: 533.43 ng/ml



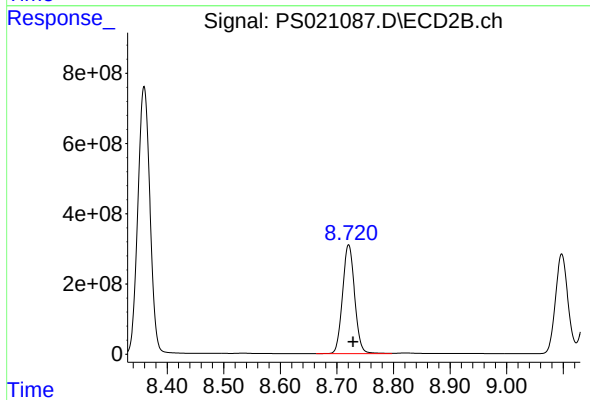
#11 2,4,5-TP (SILVEX)

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 6508529605
Conc: 489.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148900BS

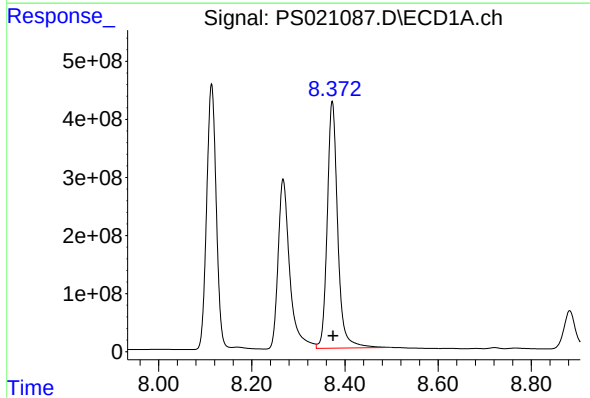
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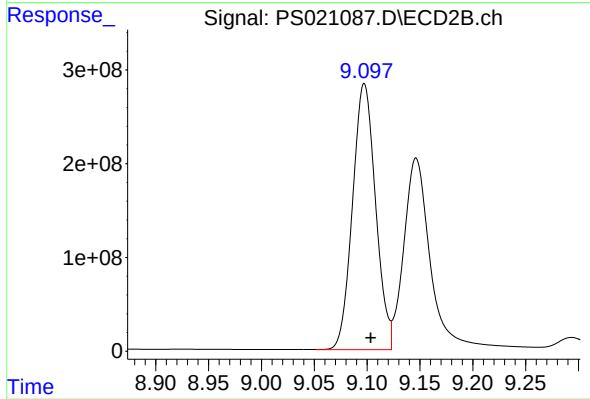
#11 2,4,5-TP (SILVEX)

R.T.: 8.721 min
Delta R.T.: -0.008 min
Response: 4613759502
Conc: 514.13 ng/ml



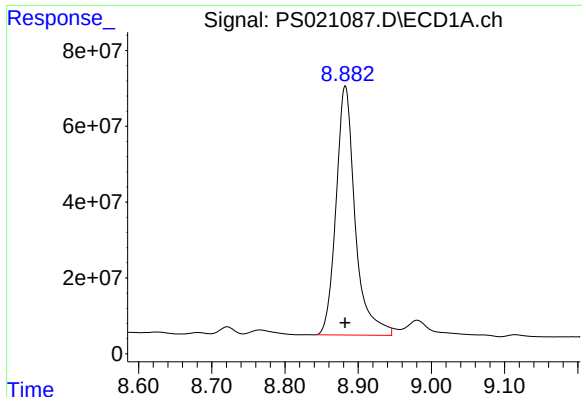
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: -0.001 min
Response: 6638021542
Conc: 498.85 ng/ml



#12 2,4,5-T

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 4304442426
Conc: 499.24 ng/ml



#13 2,4-DB

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 1191470633
Conc: 431.85 ng/ml

Instrument :

ECD_S

ClientSampleId :

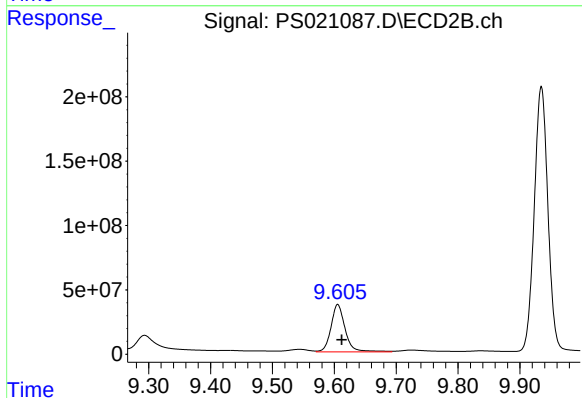
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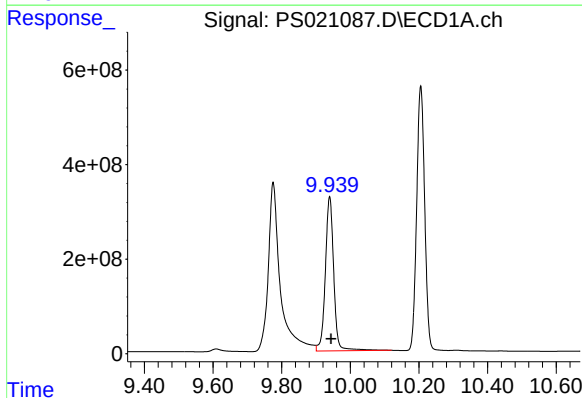
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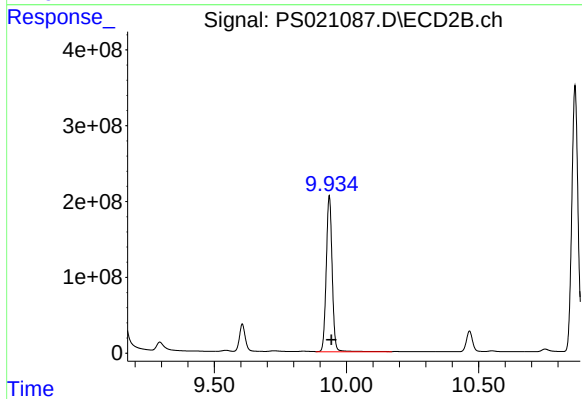
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.006 min
Response: 588290324
Conc: 528.55 ng/ml



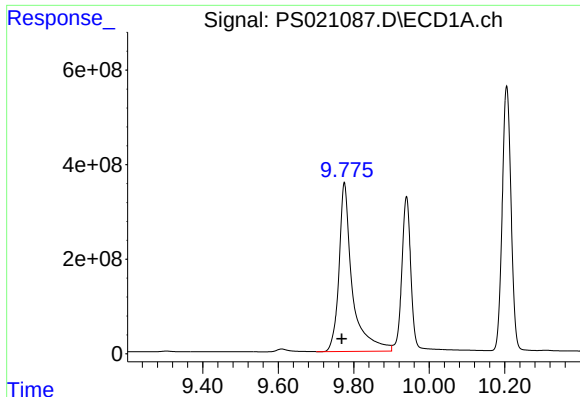
#14 DINOSEB

R.T.: 9.940 min
Delta R.T.: -0.004 min
Response: 5537285658
Conc: 510.00 ng/ml



#14 DINOSEB

R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 3224694895
Conc: 503.75 ng/ml



#15 Picloram

R.T.: 9.775 min
Delta R.T.: 0.007 min
Response: 8748641258
Conc: 414.18 ng/ml

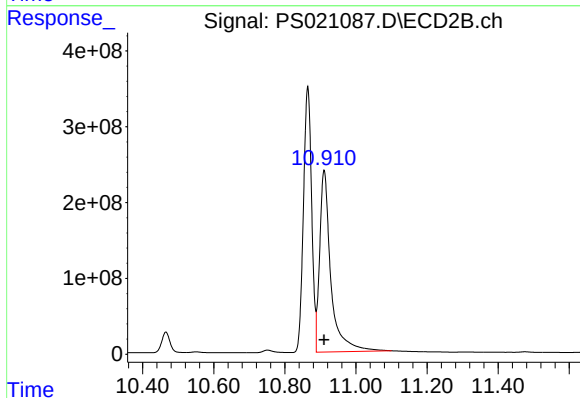
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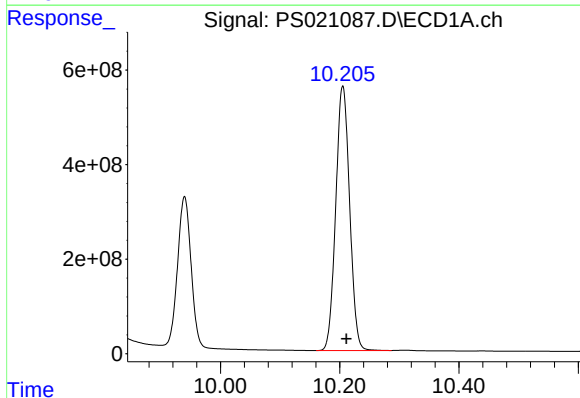
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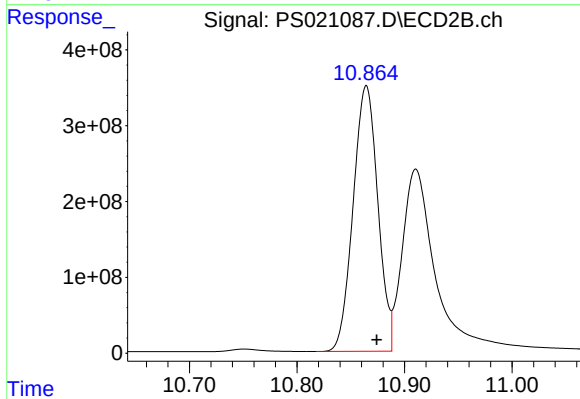
#15 Picloram

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 5246574353
Conc: 413.52 ng/ml



#16 DCPA

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 9051119646
Conc: 500.14 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 5588100083
Conc: 523.33 ng/ml