

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011122\
 Data File : PS017961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2022 15:11
 Operator : AJ\MA
 Sample : PB141934BS
 Misc : LOT#M03961
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141934BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/12/2022
 Supervised By :Ankita Jodhani 01/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 16:01:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.049	6.644	1008.9E6	430.9E6	697.944	742.617
Target Compounds							
1) T	Dalapon	2.910	2.420	1090.6E6	562.0E6	444.572m	734.993m#
2) T	3,5-DICHL...	6.288	5.859	1182.6E6	458.2E6	549.738	518.001
3) T	4-Nitroph...	6.875	6.277	749.9E6	89559139	928.414	292.178m#
5) T	DICAMBA	7.237	6.801	3028.6E6	1297.6E6	485.014	493.557
6) T	MCPD	7.408	6.908	136.8E6	105.0E6	29.294	48.808 #
7) T	MCPA	7.568	7.109	291.1E6	170.9E6	43.637	57.276 #
8) T	DICHLORPROP	7.925	7.412	911.0E6	428.7E6	579.112	642.310
9) T	2,4-D	8.150	7.694	1112.8E6	502.5E6	611.137	682.770m
10) T	Pentachlo...	8.451	8.114	11906.5E6	4414.2E6	563.592	524.100
11) T	2,4,5-TP ...	8.999	8.474	4912.4E6	2064.6E6	580.514	579.187m
12) T	2,4,5-T	9.286	8.873	4642.0E6	2192.3E6	523.685	670.205 #
13) T	2,4-DB	9.821	9.363	2009.6E6	859.4E6	1215.695	1942.286 #
14) T	DINOSEB	10.979	9.682	4322.8E6	1957.7E6	658.273	784.657
15) T	Picloram	10.778	10.668	38632.7E6	7368.4E6	3236.678	1575.740 #
16) T	DCPA	11.246	10.603	7126.4E6	2684.7E6	659.559m	608.016

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

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Acq On : 11 Jan 2022 15:11
Operator : AJ\MA
Sample : PB141934BS
Misc : LOT#M03961
ALS Vial : 9 Sample Multiplier: 1

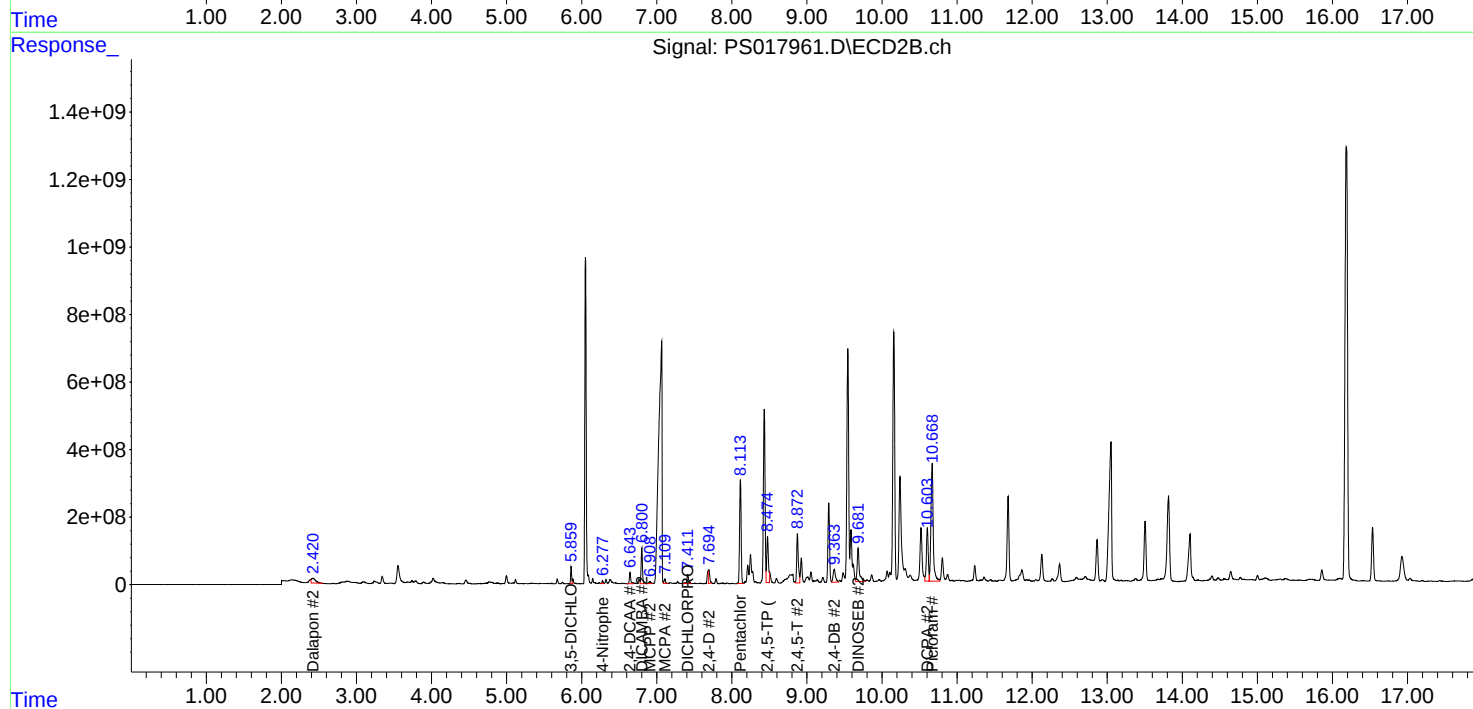
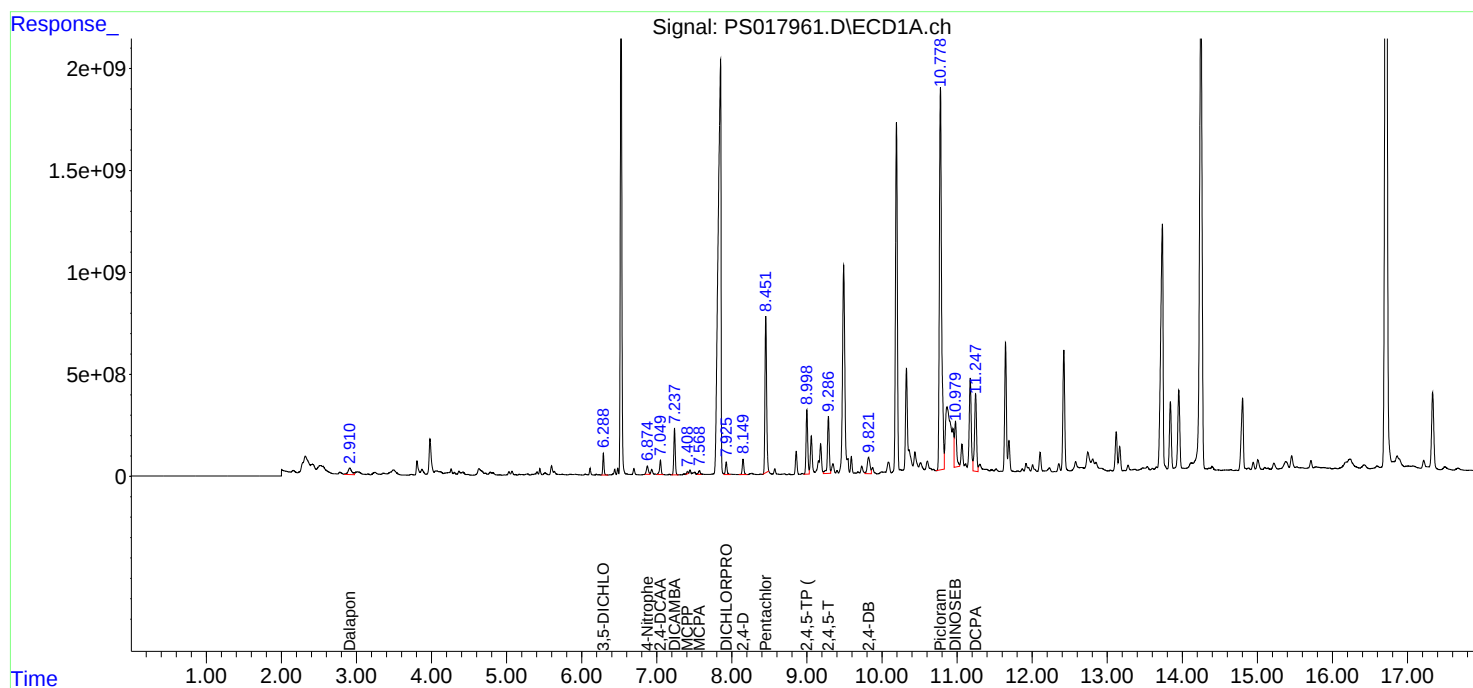
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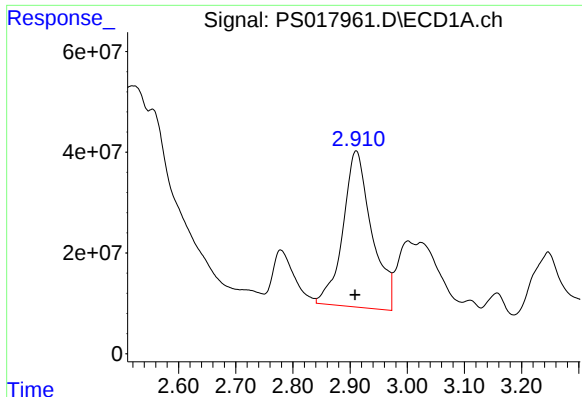
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.910 min
Delta R.T.: 0.001 min
Response: 1090635279
Conc: 444.57 ng/ml

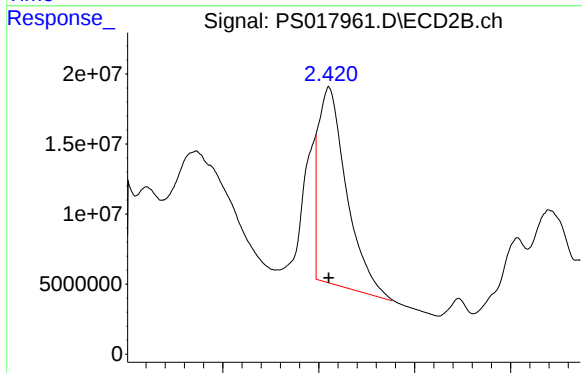
Instrument :

ECD_S

ClientSampleId :
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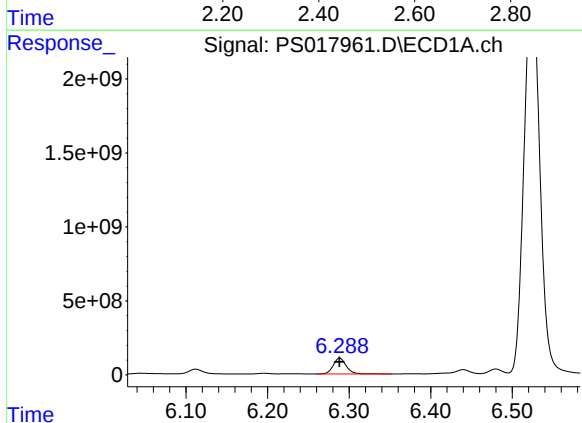
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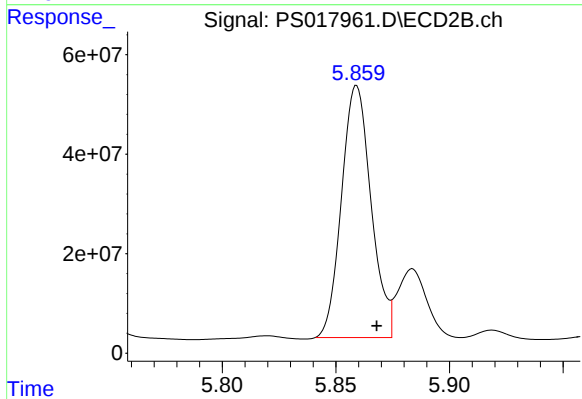
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 562040372
Conc: 734.99 ng/ml m



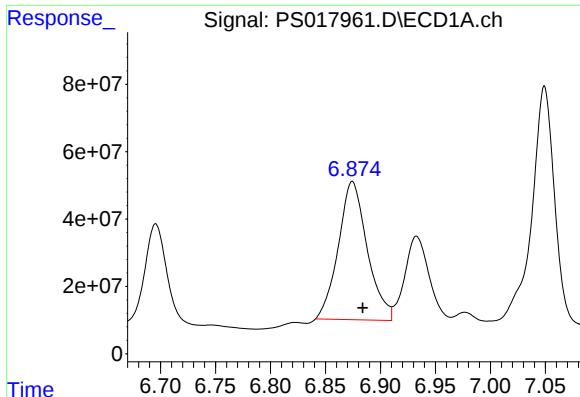
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 1182620799
Conc: 549.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: -0.009 min
Response: 458239077
Conc: 518.00 ng/ml



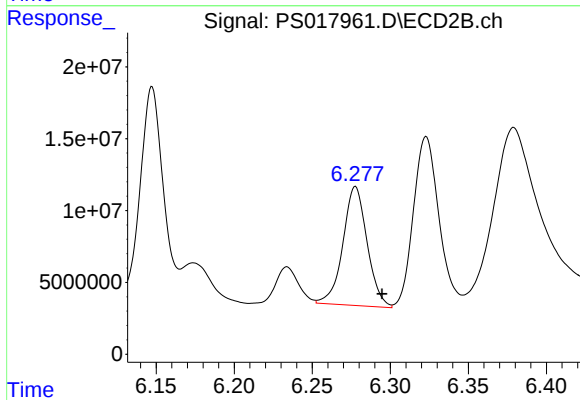
#3 4-Nitrophenol

R.T.: 6.875 min
Delta R.T.: -0.009 min
Response: 749865154
Conc: 928.41 ng/ml

Instrument :
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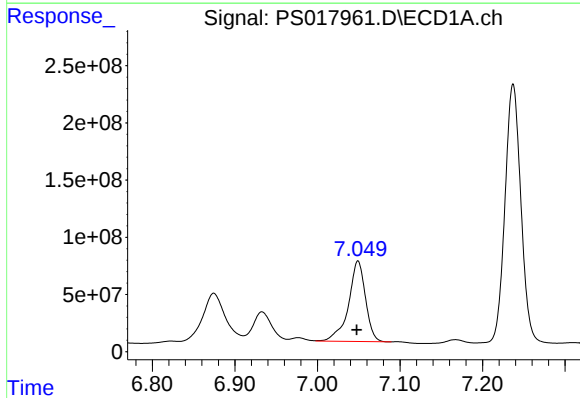
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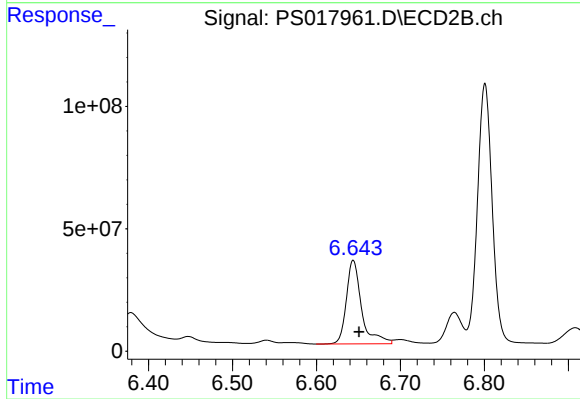
#3 4-Nitrophenol

R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 89559139
Conc: 292.18 ng/ml m



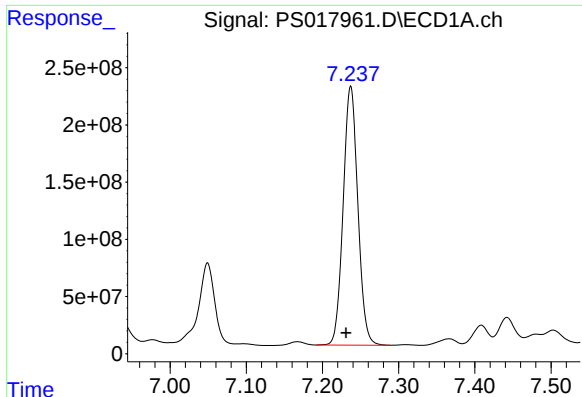
#4 2,4-DCAA

R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 1008869860
Conc: 697.94 ng/ml



#4 2,4-DCAA

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 430902896
Conc: 742.62 ng/ml



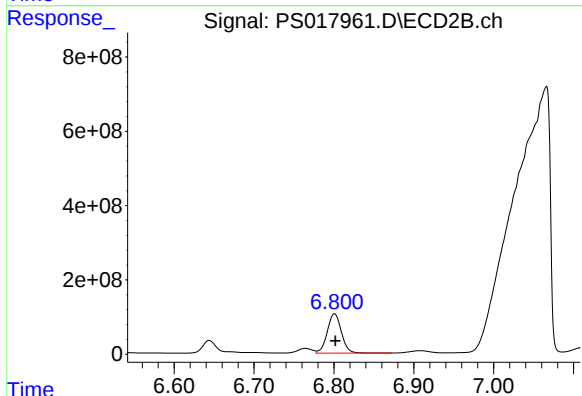
#5 DICAMBA

R.T.: 7.237 min
Delta R.T.: 0.006 min
Response: 3028628107
Conc: 485.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141934BS

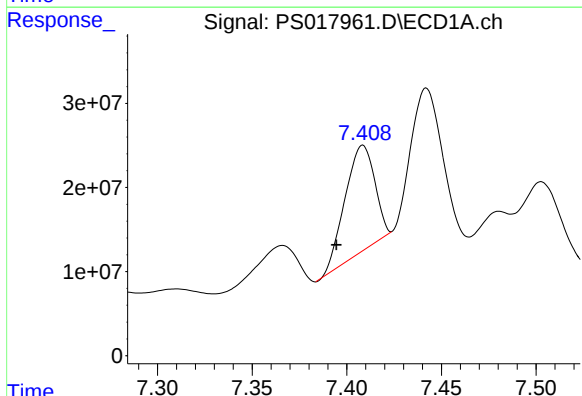
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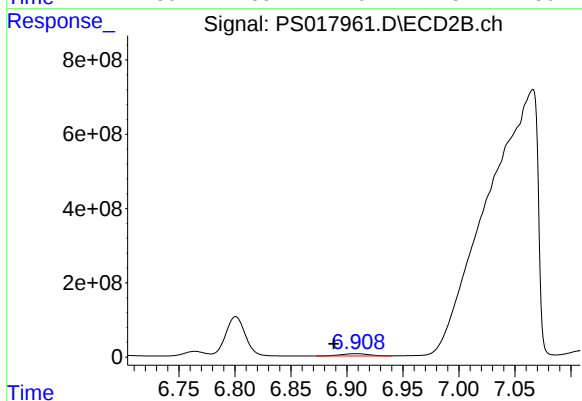
#5 DICAMBA

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 1297588624
Conc: 493.56 ng/ml



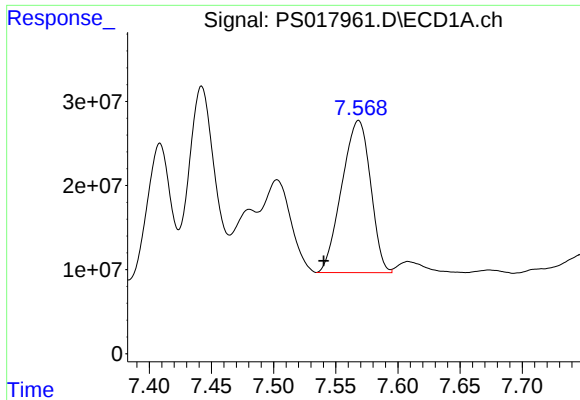
#6 MCP

R.T.: 7.408 min
Delta R.T.: 0.014 min
Response: 136774214
Conc: 29.29 ug/ml



#6 MCP

R.T.: 6.908 min
Delta R.T.: 0.020 min
Response: 104983352
Conc: 48.81 ug/ml



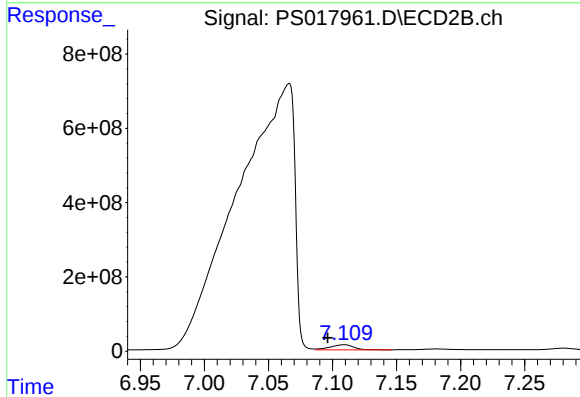
#7 MCPA

R.T.: 7.568 min
Delta R.T.: 0.028 min
Response: 291135682
Conc: 43.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141934BS

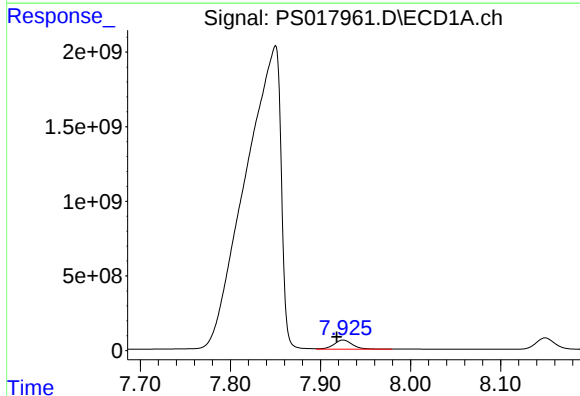
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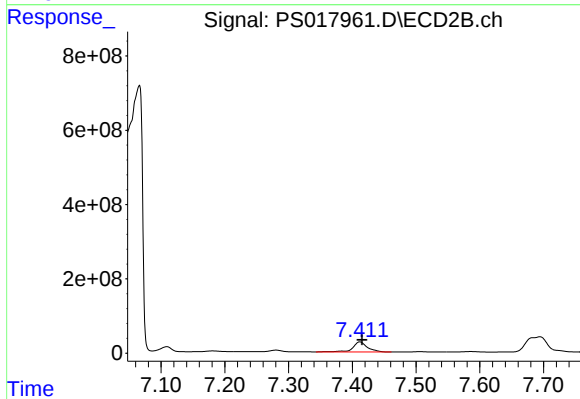
#7 MCPA

R.T.: 7.109 min
Delta R.T.: 0.012 min
Response: 170908738
Conc: 57.28 ug/ml



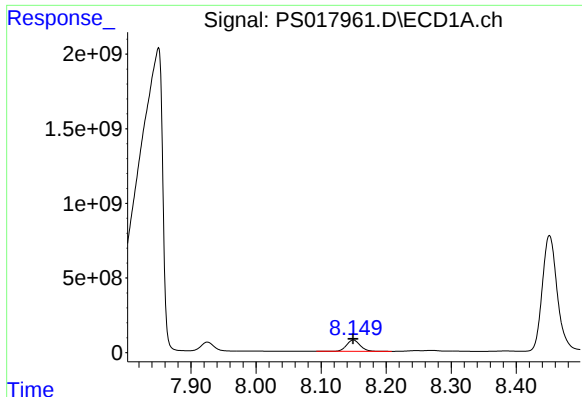
#8 DICHLORPROP

R.T.: 7.925 min
Delta R.T.: 0.007 min
Response: 910969901
Conc: 579.11 ng/ml



#8 DICHLORPROP

R.T.: 7.412 min
Delta R.T.: -0.003 min
Response: 428693338
Conc: 642.31 ng/ml



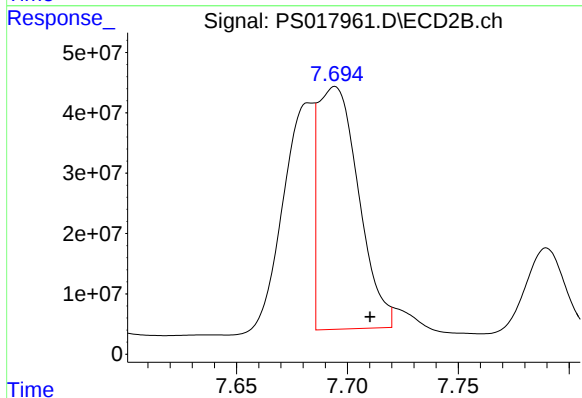
#9 2,4-D

R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 1112840548
Conc: 611.14 ng/ml

Instrument :
ECD_S
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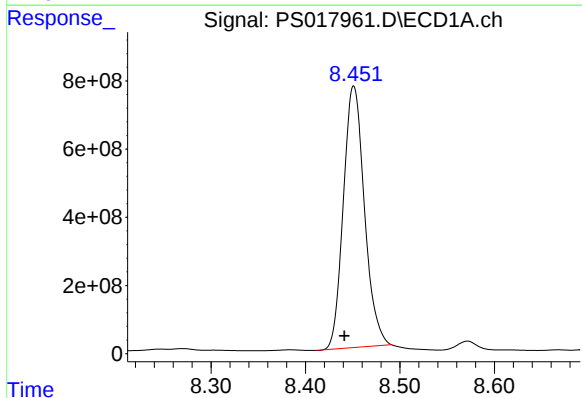
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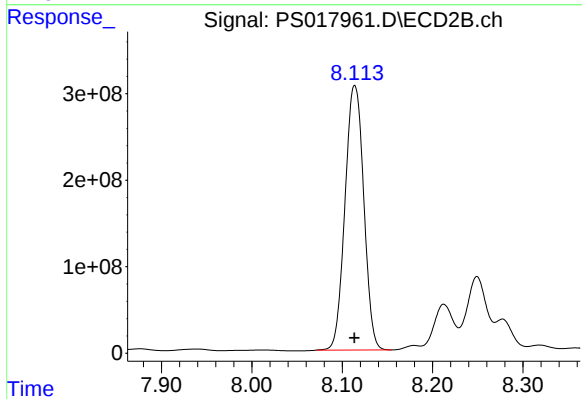
#9 2,4-D

R.T.: 7.694 min
Delta R.T.: -0.016 min
Response: 502481309
Conc: 682.77 ng/ml m



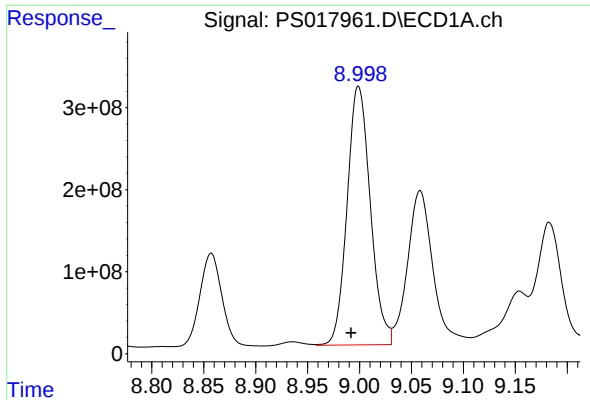
#10 Pentachlorophenol

R.T.: 8.451 min
Delta R.T.: 0.010 min
Response: 11906468440
Conc: 563.59 ng/ml



#10 Pentachlorophenol

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 4414158514
Conc: 524.10 ng/ml



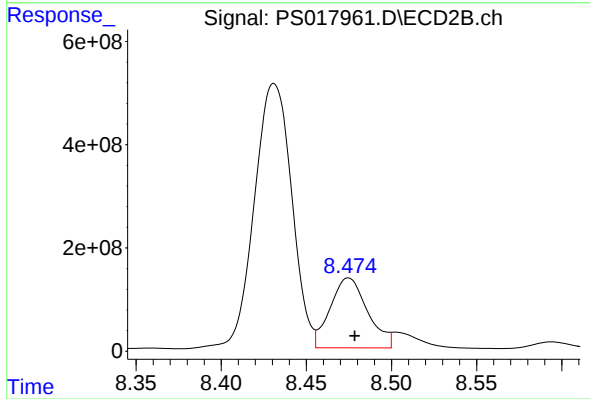
#11 2,4,5-TP (SILVEX)

R.T.: 8.999 min
Delta R.T.: 0.007 min
Response: 4912388269
Conc: 580.51 ng/ml

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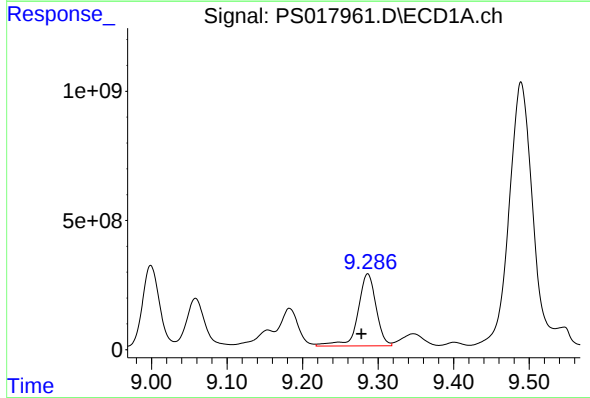
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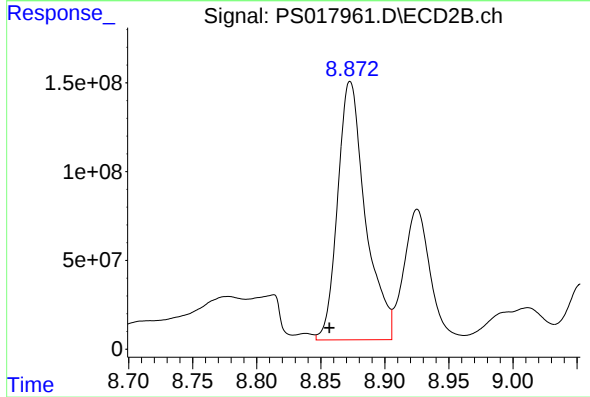
#11 2,4,5-TP (SILVEX)

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 2064623055
Conc: 579.19 ng/ml m



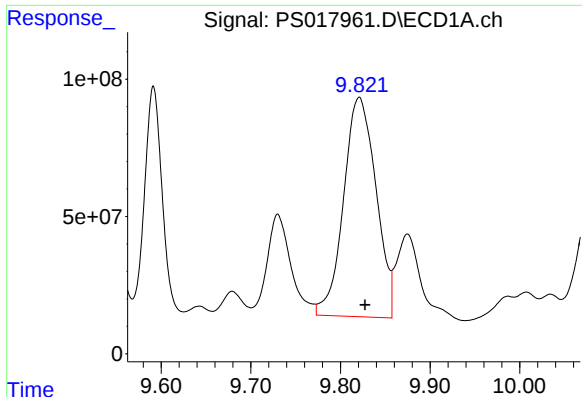
#12 2,4,5-T

R.T.: 9.286 min
Delta R.T.: 0.008 min
Response: 4642013145
Conc: 523.68 ng/ml



#12 2,4,5-T

R.T.: 8.873 min
Delta R.T.: 0.016 min
Response: 2192251771
Conc: 670.21 ng/ml



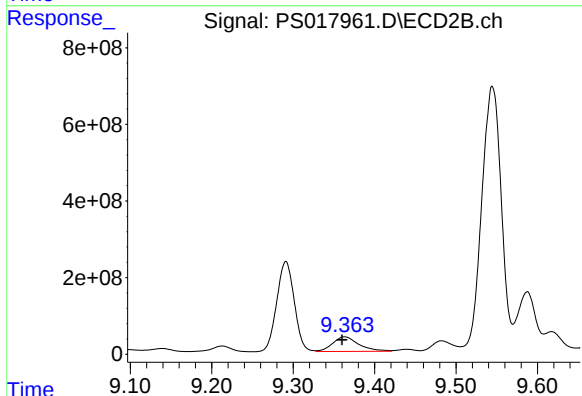
#13 2,4-DB

R.T.: 9.821 min
Delta R.T.: -0.006 min
Response: 2009584549
Conc: 1215.69 ng/ml

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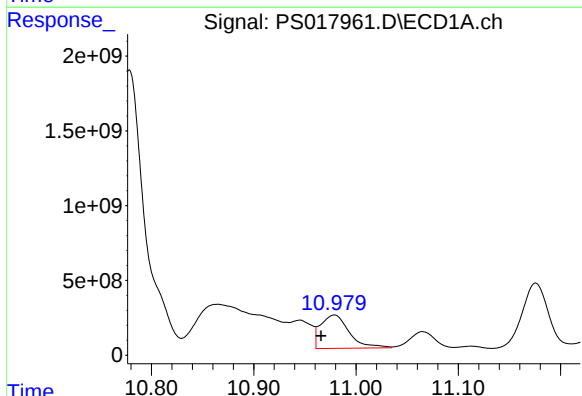
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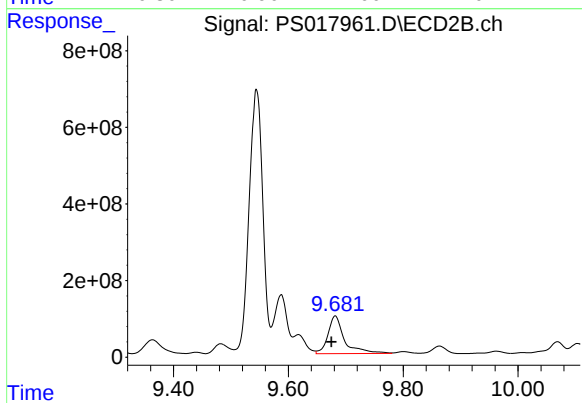
#13 2,4-DB

R.T.: 9.363 min
Delta R.T.: 0.003 min
Response: 859378570
Conc: 1942.29 ng/ml



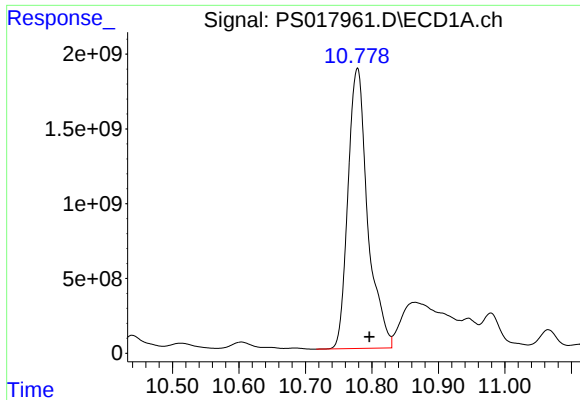
#14 DINOSEB

R.T.: 10.979 min
Delta R.T.: 0.013 min
Response: 4322845219
Conc: 658.27 ng/ml



#14 DINOSEB

R.T.: 9.682 min
Delta R.T.: 0.007 min
Response: 1957731701
Conc: 784.66 ng/ml



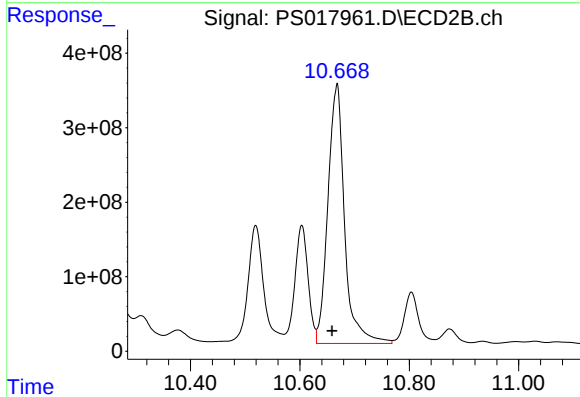
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.018 min
Response: 38632706691
Conc: 3236.68 ng/ml

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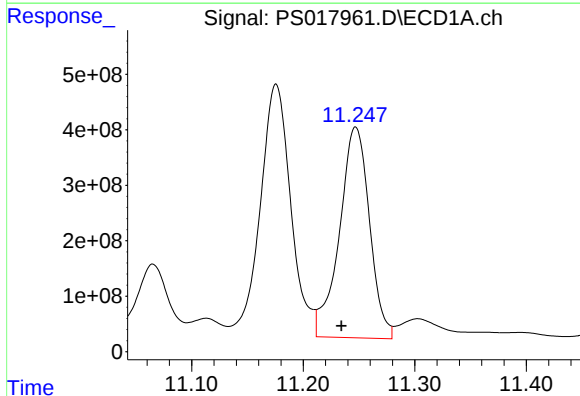
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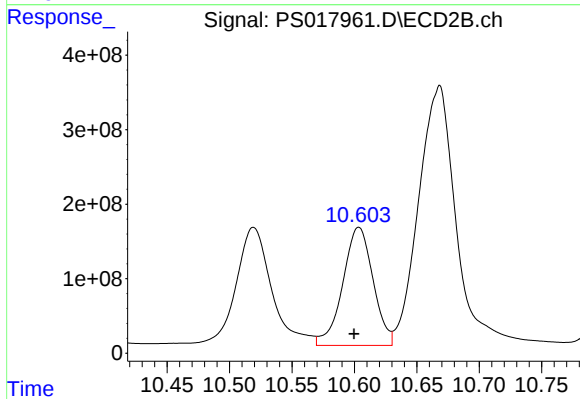
#15 Picloram

R.T.: 10.668 min
Delta R.T.: 0.009 min
Response: 7368390652
Conc: 1575.74 ng/ml



#16 DCPA

R.T.: 11.246 min
Delta R.T.: 0.012 min
Response: 7126388740
Conc: 659.56 ng/ml m



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.004 min
Response: 2684683920
Conc: 608.02 ng/ml