

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082322\
 Data File : PS020345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2022 21:39
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/24/2022
 Supervised By : Ankita Jodhani 08/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 01:42:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.179	6.759	2123.1E6	609.6E6	719.992	748.023
Target Compounds							
1) T	Dalapon	3.006	2.522	2561.3E6	736.9E6	529.056	678.758m#
2) T	3,5-DICHL...	6.396	5.945	2604.0E6	884.8E6	669.425	700.778
3) T	4-Nitroph...	7.011	6.382	1047.2E6	357.8E6	753.920	728.609
5) T	DICAMBA	7.367	6.921	7971.4E6	2535.7E6	692.648	711.443
6) T	MCPD	7.536	7.017	629.7E6	188.9E6	67.882	69.231
7) T	MCPA	7.683	7.229	877.4E6	283.5E6	68.118	67.333
8) T	DICHLORPROP	8.058	7.540	1918.2E6	656.1E6	670.116	701.579
9) T	2,4-D	8.289	7.833	2197.7E6	838.0E6	729.730	714.447
10) T	Pentachlo...	8.592	8.255	28258.6E6	9379.5E6	722.407	732.996
11) T	2,4,5-TP ...	9.142	8.616	12196.8E6	3894.4E6	715.857	728.111
12) T	2,4,5-T	9.428	8.994	13051.4E6	3801.1E6	719.036	746.728
13) T	2,4-DB	9.980	9.497	2561.8E6	494.8E6	701.950	727.509
14) T	DINOSEB	11.129	9.821	11125.2E6	2782.7E6	699.290	733.407
15) T	Picloram	10.957	10.801	22021.8E6	5414.5E6	696.484	717.658
16) T	DCPA	11.398	10.747	17406.8E6	4894.4E6	708.032	738.188

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

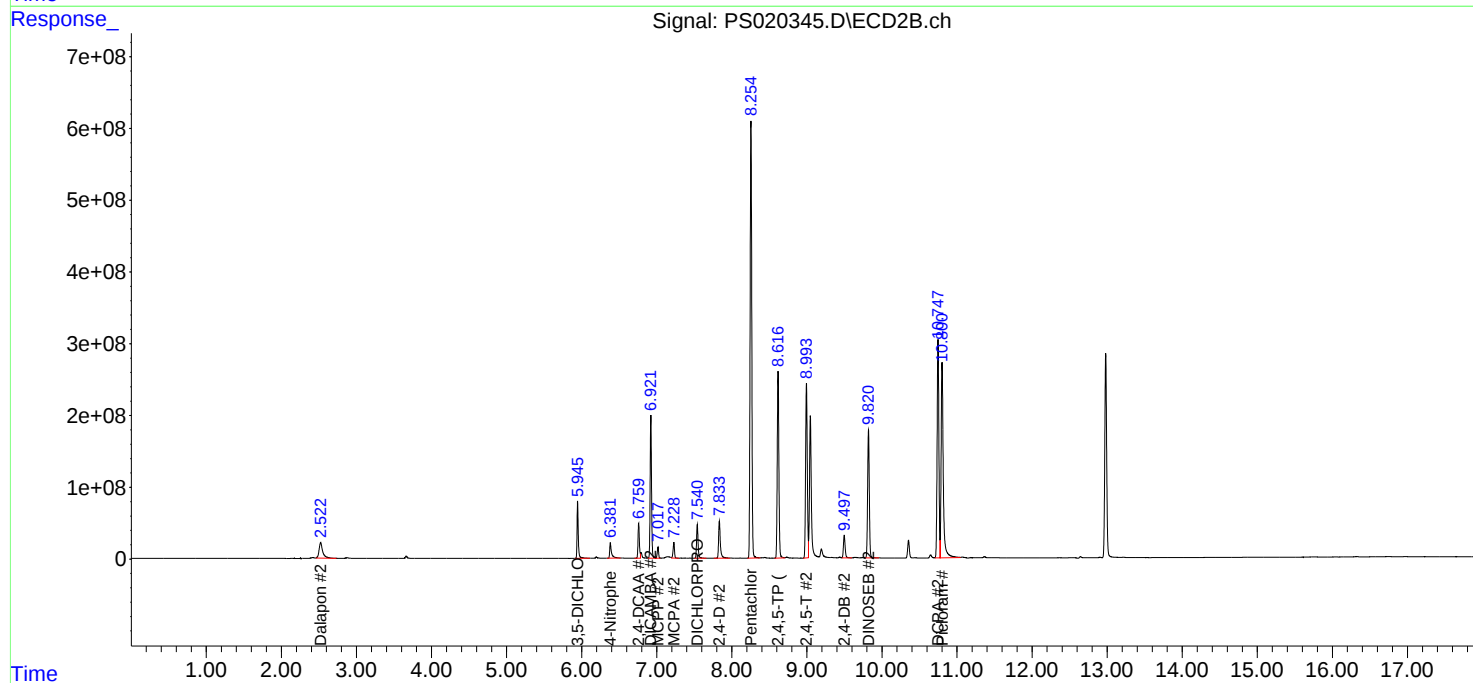
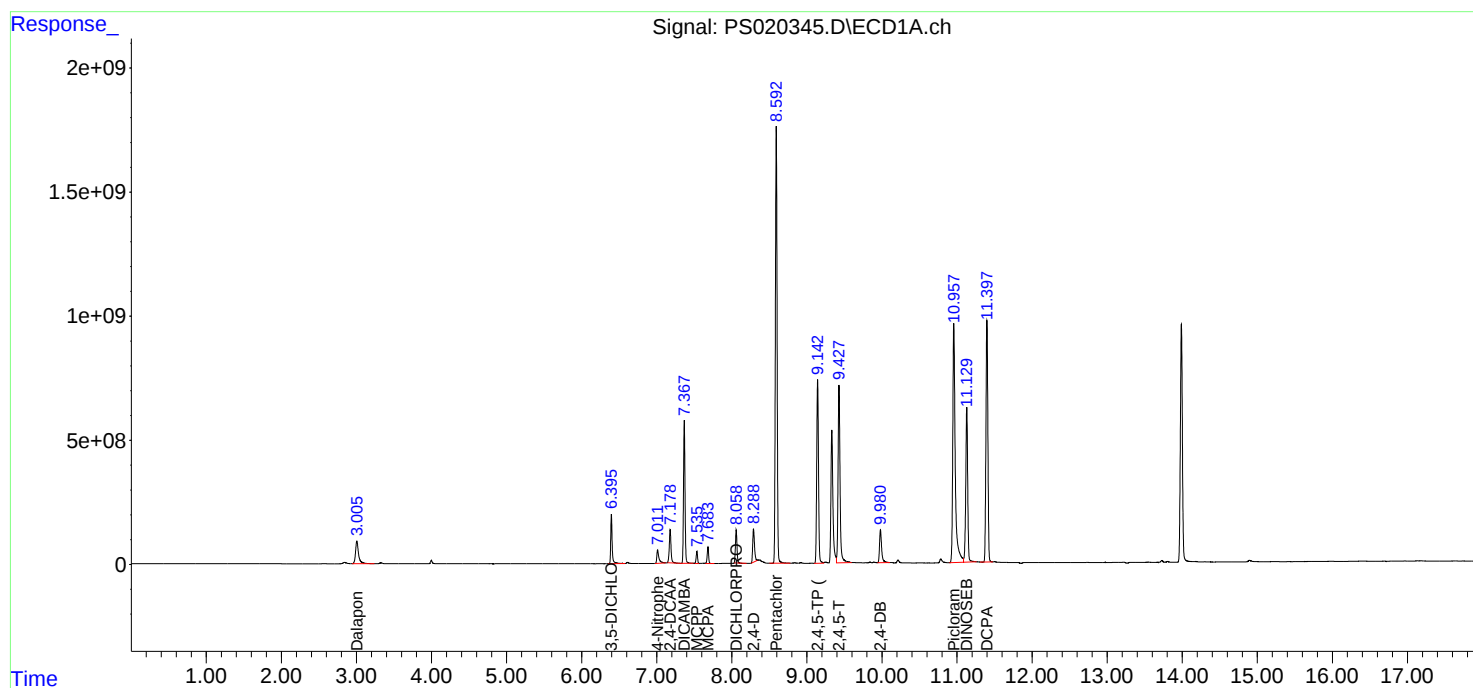
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

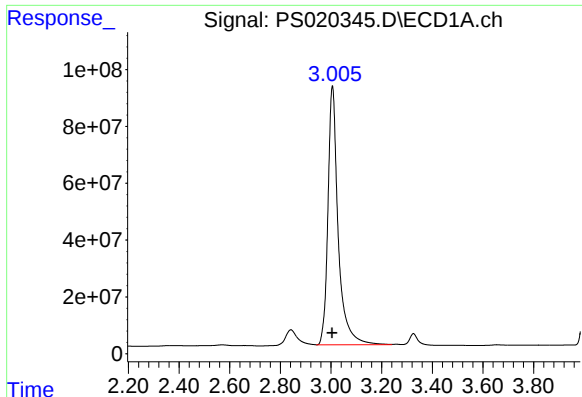
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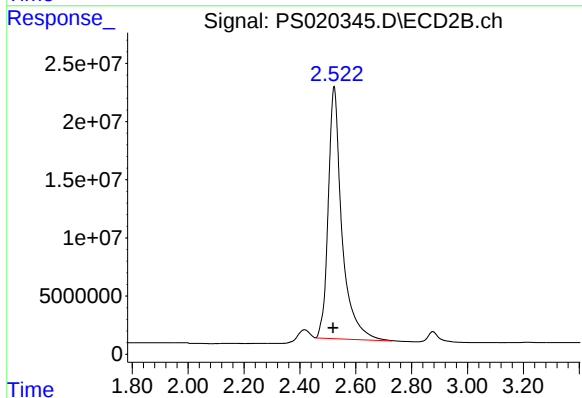
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: 0.002 min
Response: 2561321876
Conc: 529.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

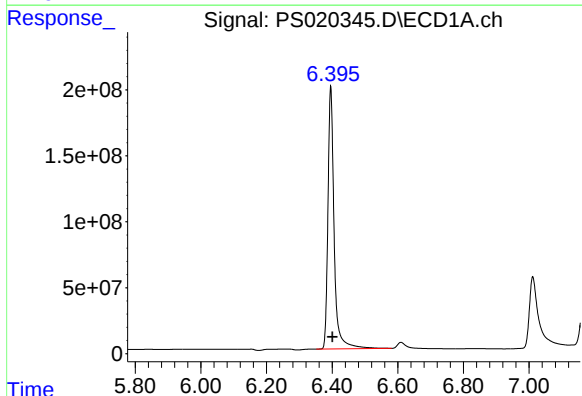
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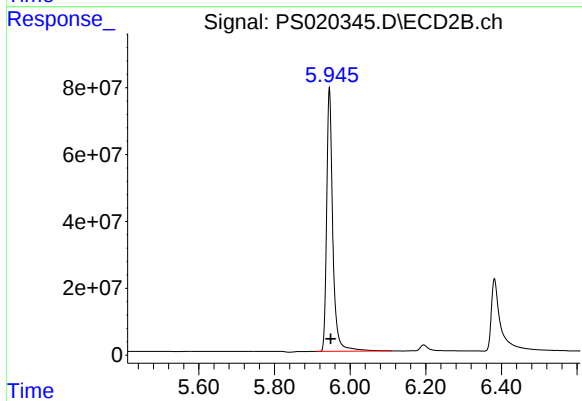
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.003 min
Response: 736887083
Conc: 678.76 ng/ml m



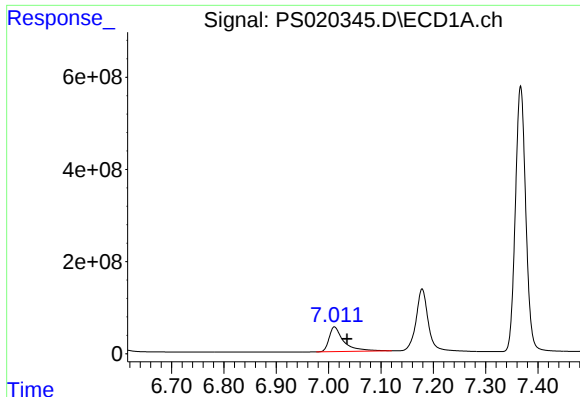
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 2604000778
Conc: 669.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 884811630
Conc: 700.78 ng/ml



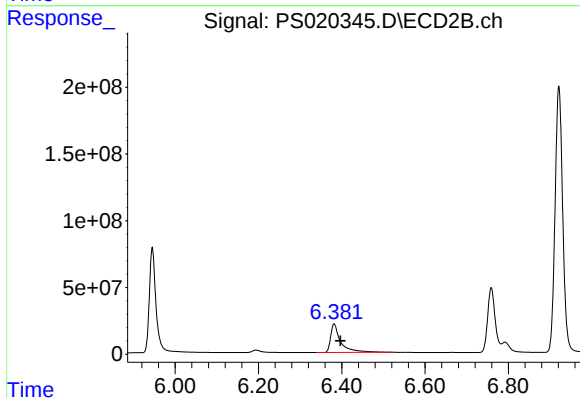
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 1047212676
Conc: 753.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

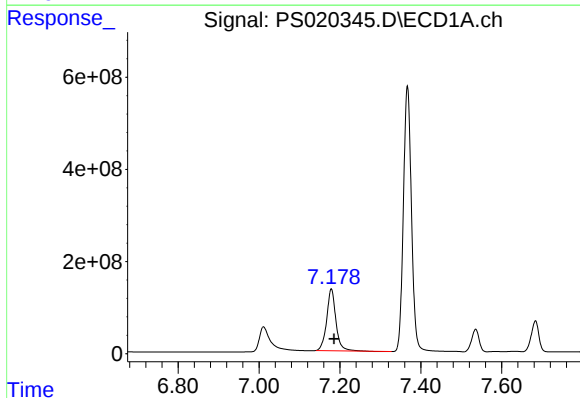
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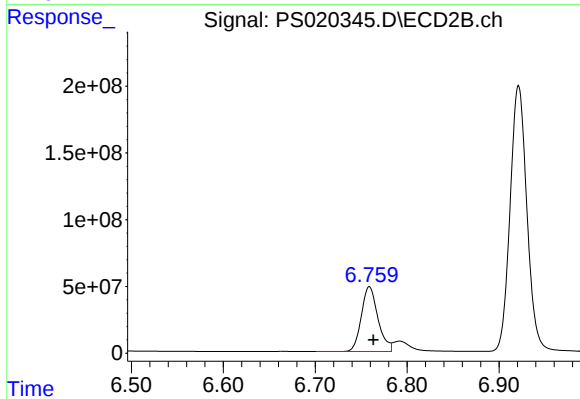
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 357835077
Conc: 728.61 ng/ml



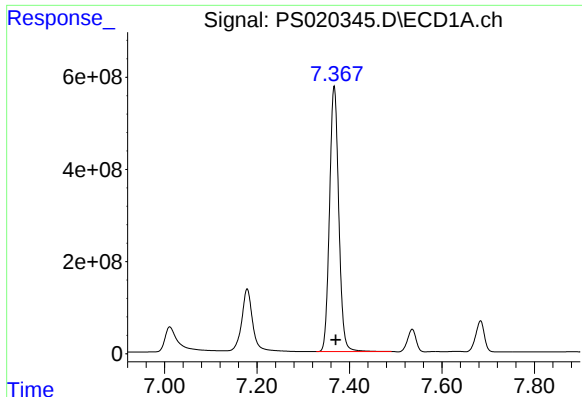
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 2123056271
Conc: 719.99 ng/ml



#4 2,4-DCAA

R.T.: 6.759 min
Delta R.T.: -0.005 min
Response: 609605986
Conc: 748.02 ng/ml



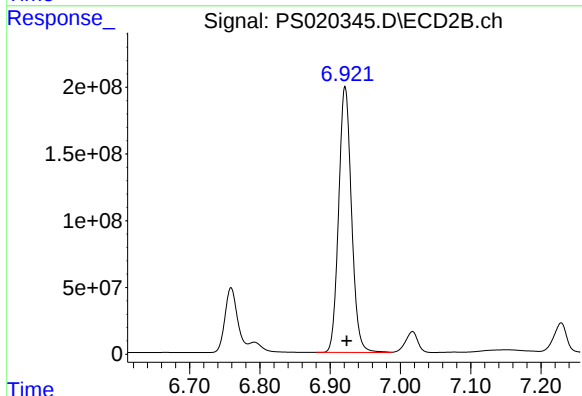
#5 DICAMBA

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 7971448088
Conc: 692.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

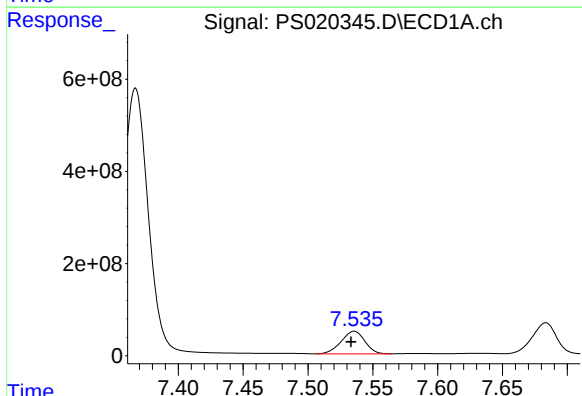
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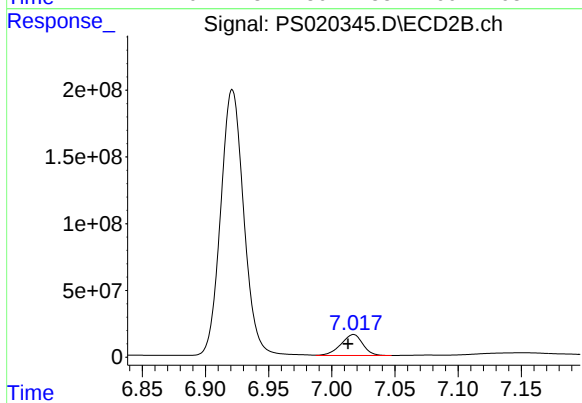
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 2535674500
Conc: 711.44 ng/ml



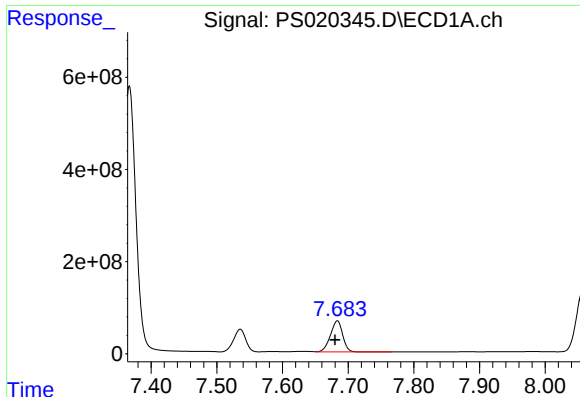
#6 MCP

R.T.: 7.536 min
Delta R.T.: 0.002 min
Response: 629693540
Conc: 67.88 ug/ml



#6 MCP

R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 188854629
Conc: 69.23 ug/ml



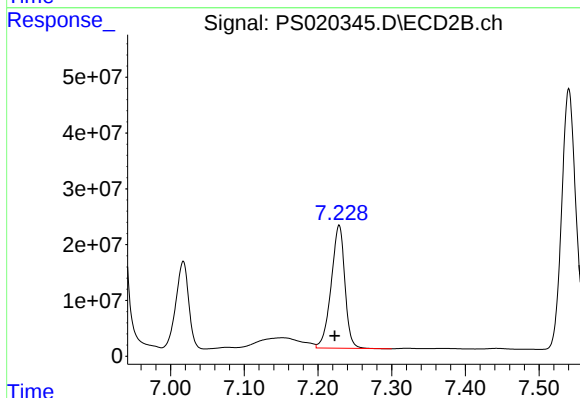
#7 MCPA

R.T.: 7.683 min
Delta R.T.: 0.003 min
Response: 877373654
Conc: 68.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

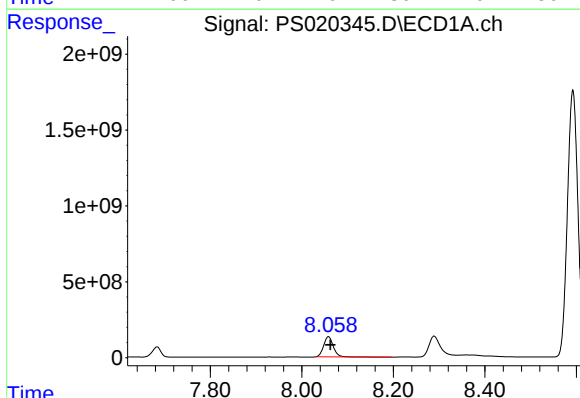
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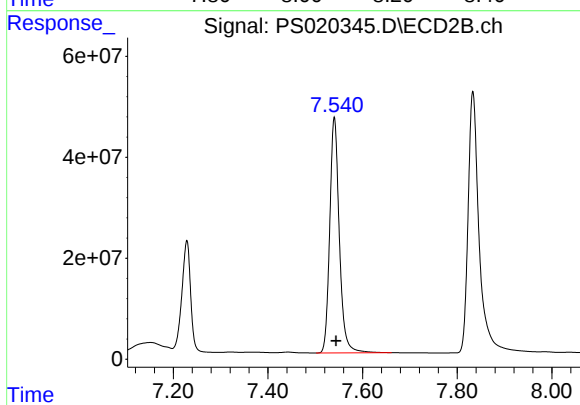
#7 MCPA

R.T.: 7.229 min
Delta R.T.: 0.006 min
Response: 283451058
Conc: 67.33 ug/ml



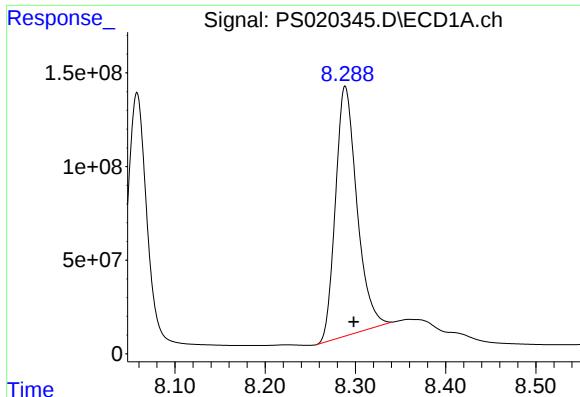
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1918204298
Conc: 670.12 ng/ml



#8 DICHLORPROP

R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 656072646
Conc: 701.58 ng/ml



#9 2,4-D

R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 2197717430
Conc: 729.73 ng/ml

Instrument :

ECD_S

ClientSampleId :

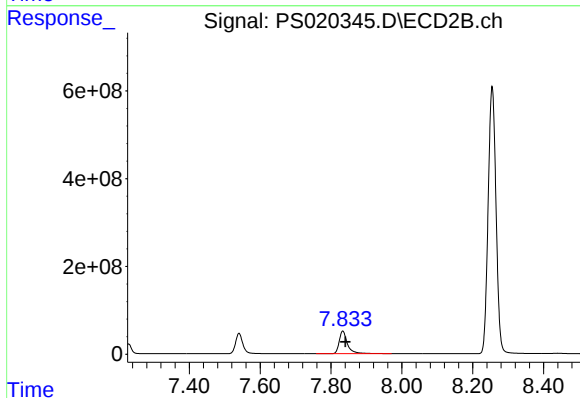
HSTDCCC750

Manual Integrations

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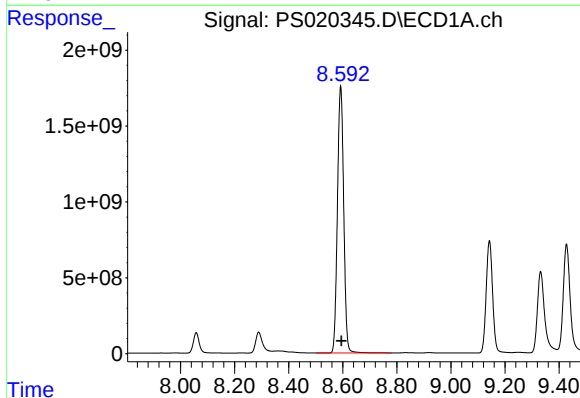
Reviewed By :Abdul Mirza 08/24/2022

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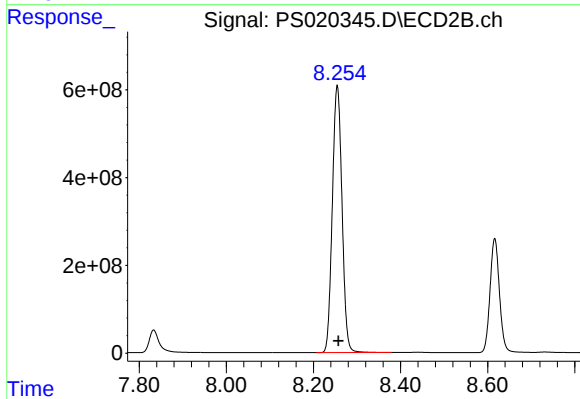
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.007 min
Response: 838027906
Conc: 714.45 ng/ml



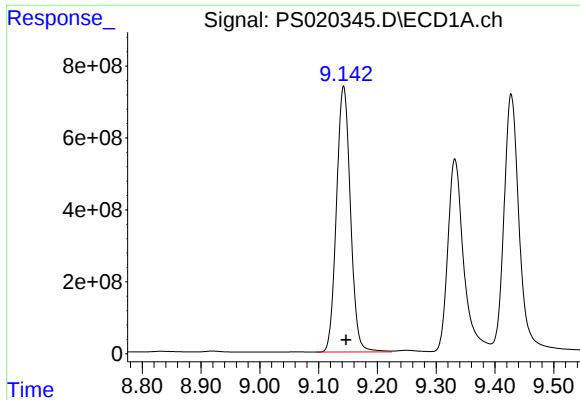
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 28258575416
Conc: 722.41 ng/ml



#10 Pentachlorophenol

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 9379489698
Conc: 733.00 ng/ml



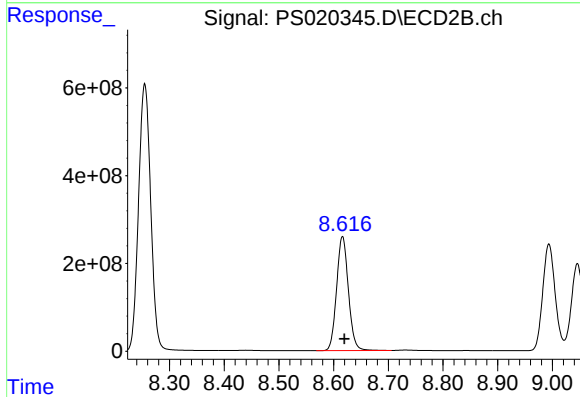
#11 2,4,5-TP (SILVEX)

R.T.: 9.142 min
Delta R.T.: -0.004 min
Response: 12196815098
Conc: 715.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

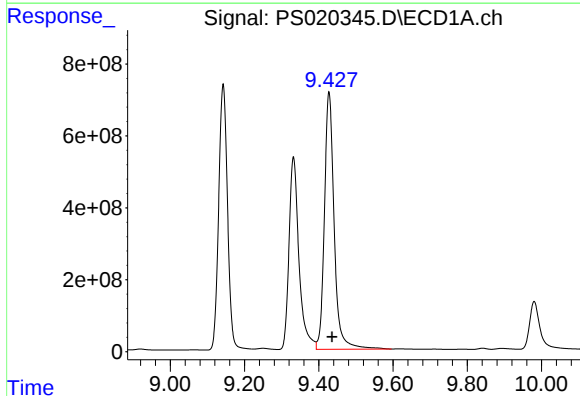
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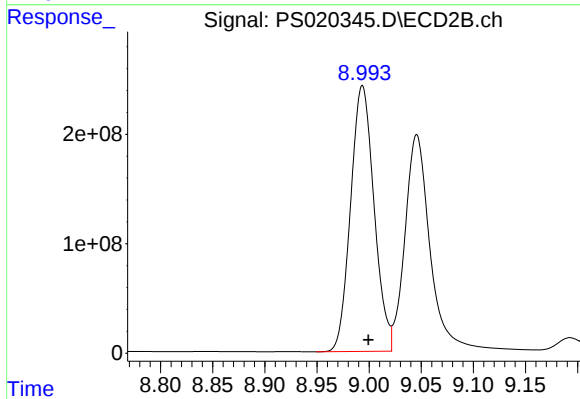
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 3894402403
Conc: 728.11 ng/ml



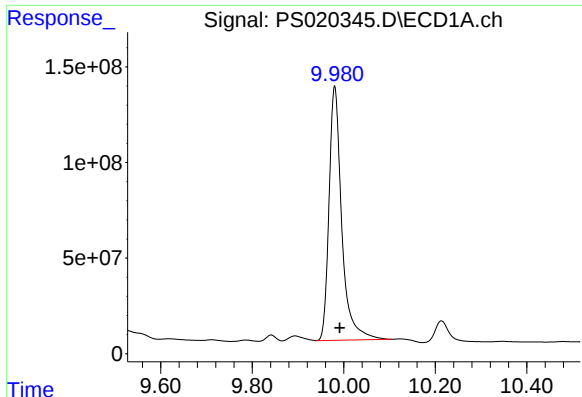
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 13051416480
Conc: 719.04 ng/ml



#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: -0.006 min
Response: 3801081195
Conc: 746.73 ng/ml



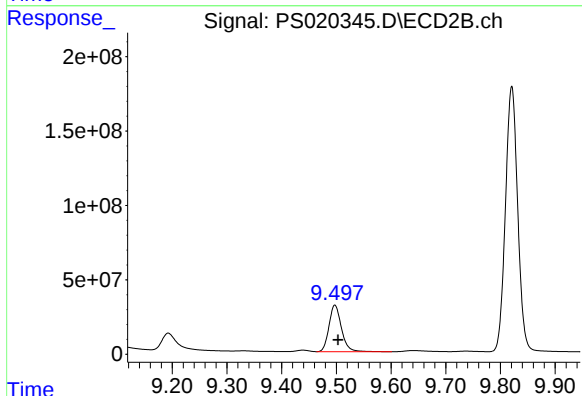
#13 2,4-DB

R.T.: 9.980 min
Delta R.T.: -0.011 min
Response: 2561766336
Conc: 701.95 ng/ml

Instrument :
ECD_S
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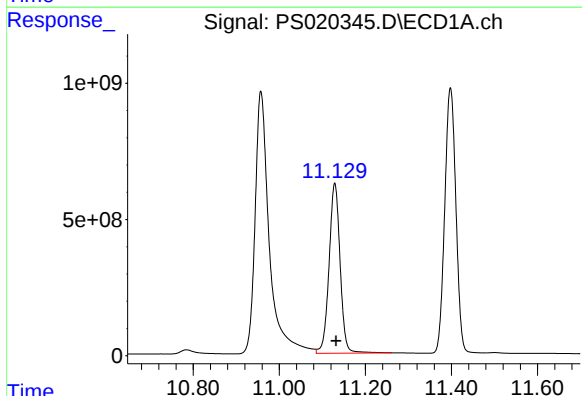
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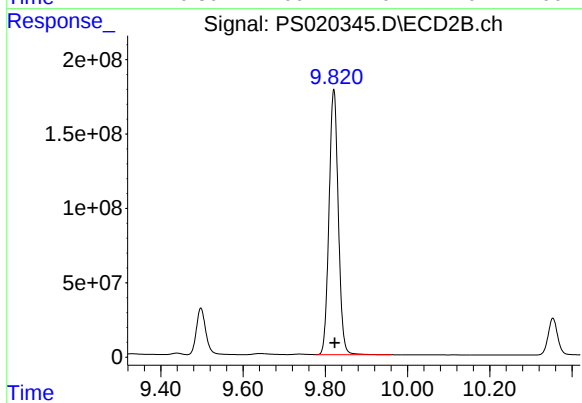
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 494808252
Conc: 727.51 ng/ml



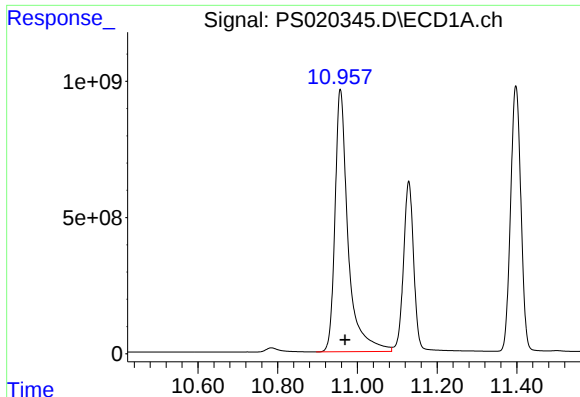
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 11125204213
Conc: 699.29 ng/ml



#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 2782728179
Conc: 733.41 ng/ml



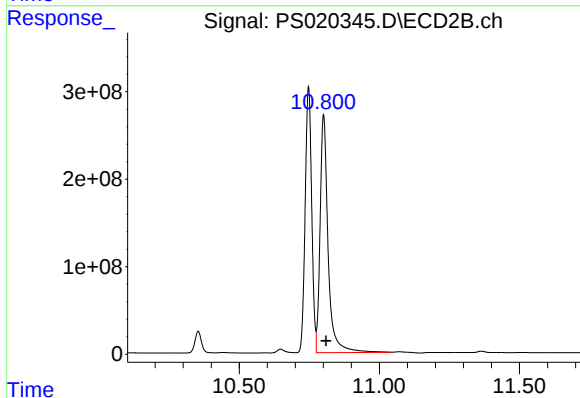
#15 Picloram

R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 22021795631
Conc: 696.48 ng/ml

Instrument :
ECD_S
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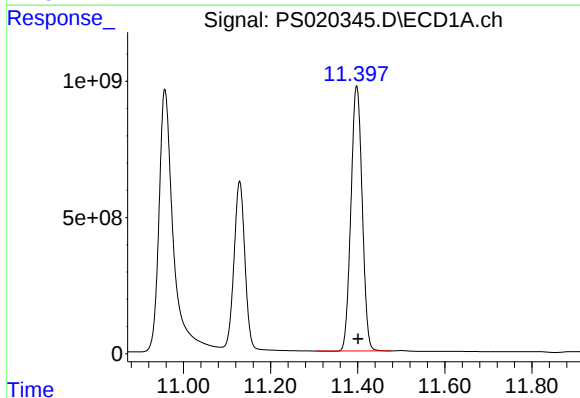
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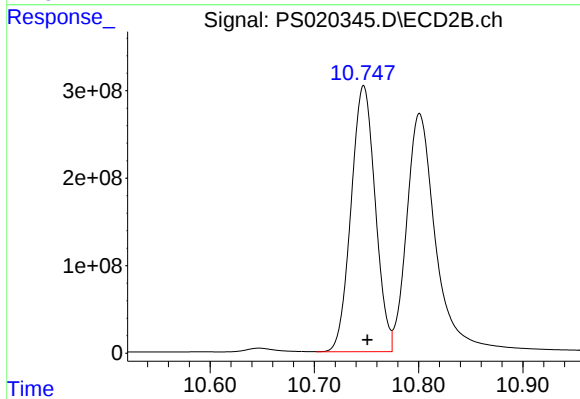
#15 Picloram

R.T.: 10.801 min
Delta R.T.: -0.009 min
Response: 5414470384
Conc: 717.66 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 17406762318
Conc: 708.03 ng/ml



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.003 min
Response: 4894428125
Conc: 738.19 ng/ml