

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022324\
 Data File : PS026029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 17:03
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/26/2024
 Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 23:07:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.246	7.778	1872.7E6	549.8E6	721.151	723.105
Target Compounds							
1) T	Dalapon	2.667	2.719	2803.7E6	983.3E6	627.823m	599.005m
2) T	3,5-DICHL...	6.416	6.730	2503.7E6	779.5E6	655.715	656.878
3) T	4-Nitroph...	7.046	7.306	913.8E6	247.6E6	708.205	722.838
5) T	DICAMBA	7.434	7.979	7425.1E6	2361.5E6	677.856	674.745
6) T	MCP	7.617	8.080	529.6E6	183.1E6	69.135	68.809
7) T	MCPA	7.767	8.325	735.8E6	237.6E6	69.387	69.110
8) T	DICHLORPROP	8.145	8.695	1903.3E6	583.9E6	680.386	683.014
9) T	2,4-D	8.377	9.025	1903.7E6	541.3E6	710.080	722.369
10) T	Pentachlo...	8.676	9.553	27700.8E6	8877.4E6	706.553	688.409
11) T	2,4,5-TP ...	9.258	9.927	10630.7E6	3337.1E6	707.681	712.310
12) T	2,4,5-T	9.551	10.348	9656.3E6	2834.8E6	708.391m	759.227
13) T	2,4-DB	10.129	10.913	1235.0E6	312.5E6	756.676	815.422
14) T	DINOSEB	11.344	11.292	7122.4E6	2167.6E6	661.190	690.703
15) T	Picloram	11.149	12.388	9329.3E6	2336.5E6	648.160	666.855
16) T	DCPA	11.637	12.335	13519.0E6	3803.9E6	720.192	733.212

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

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Acq On : 23 Feb 2024 17:03
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

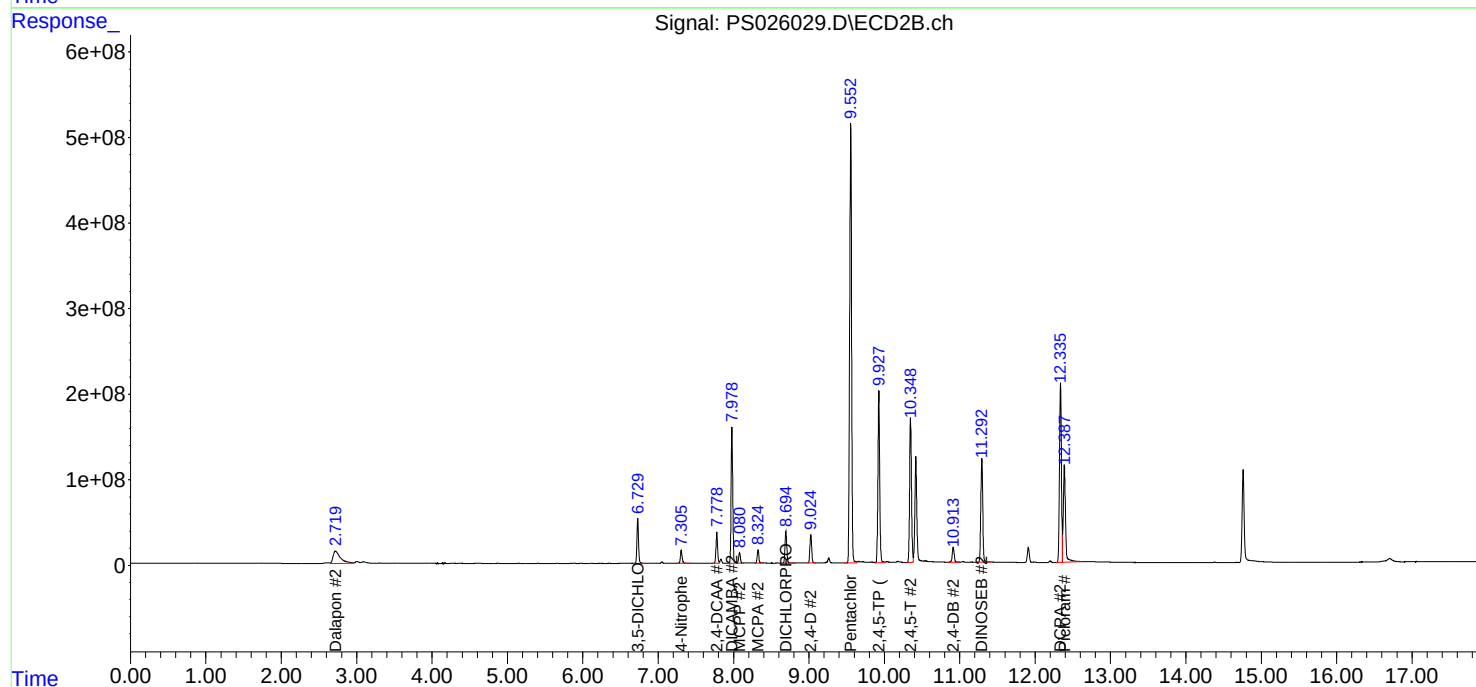
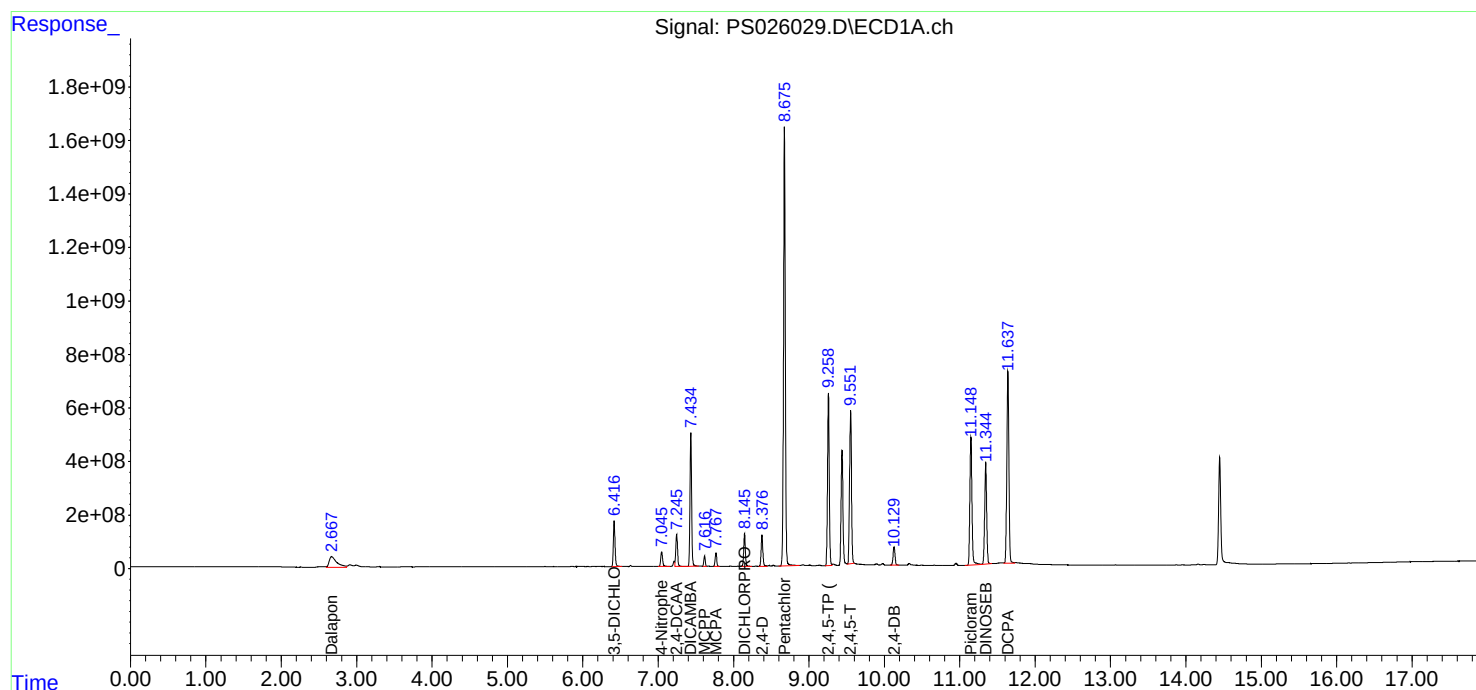
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

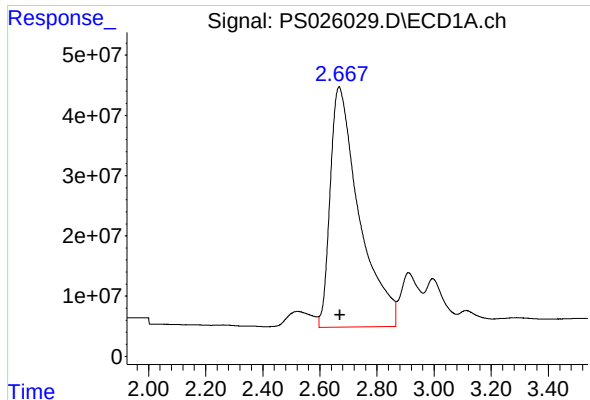
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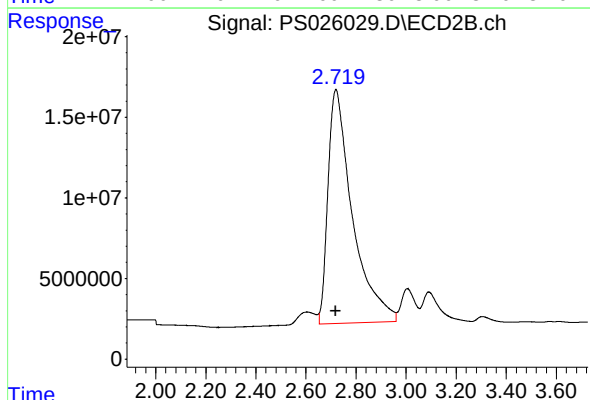
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.003 min
Response: 2803675621
Conc: 627.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

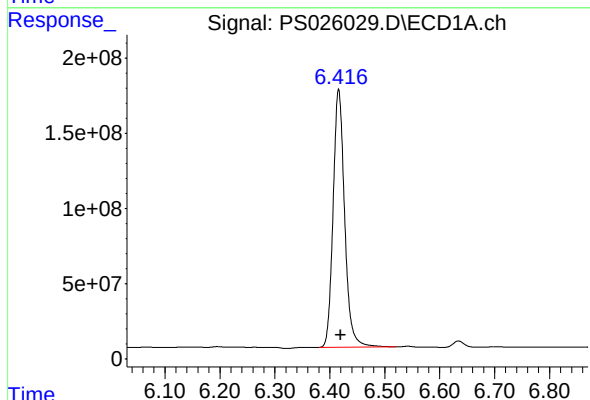
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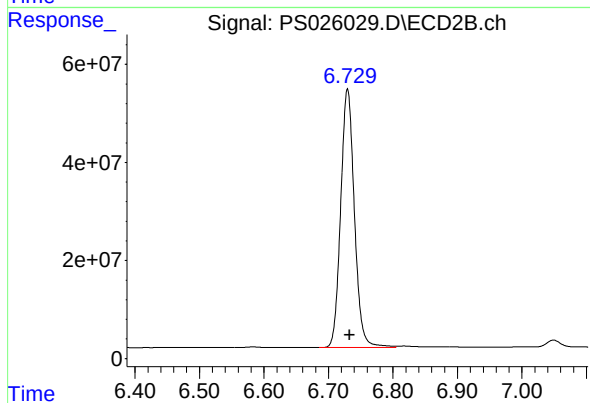
#1 Dalapon

R.T.: 2.719 min
Delta R.T.: 0.000 min
Response: 983305850
Conc: 599.00 ng/ml



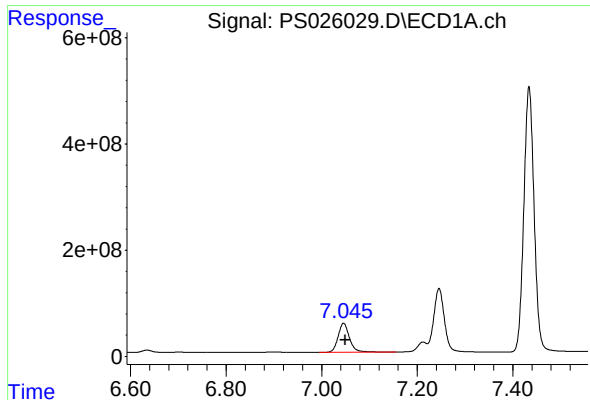
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 2503715950
Conc: 655.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 779471498
Conc: 656.88 ng/ml



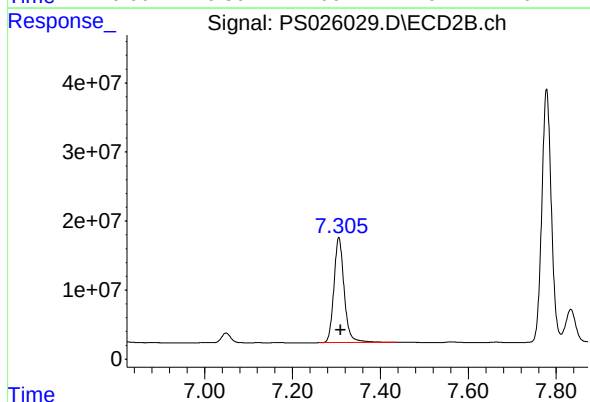
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 913775309
Conc: 708.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

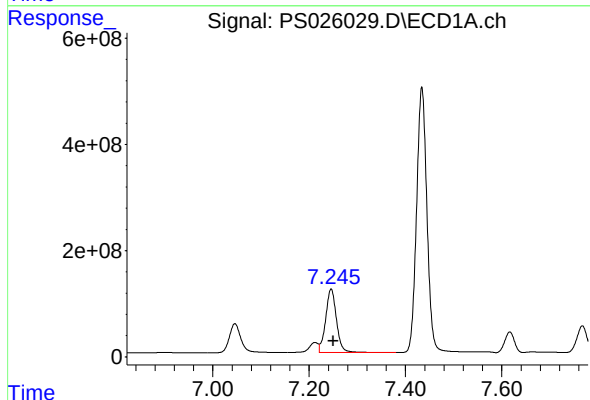
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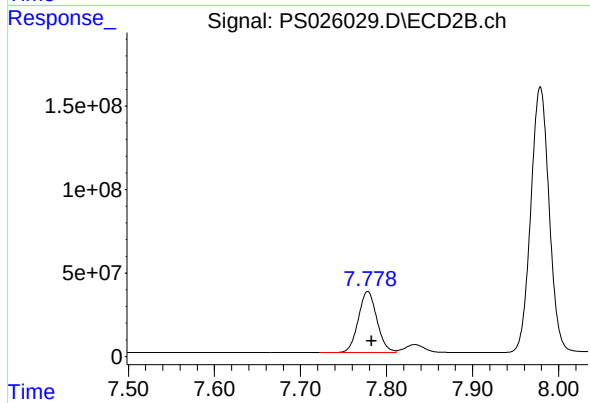
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 247615376
Conc: 722.84 ng/ml



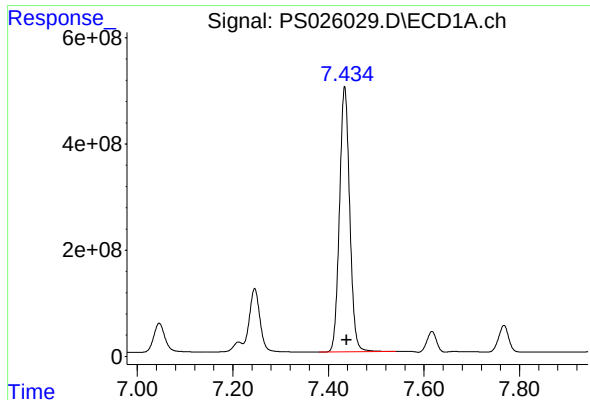
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1872736703
Conc: 721.15 ng/ml



#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 549825872
Conc: 723.10 ng/ml



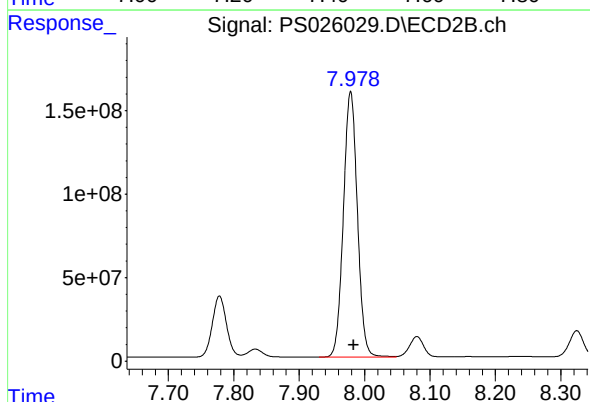
#5 DICAMBA

R.T.: 7.434 min
Delta R.T.: -0.004 min
Response: 7425084092
Conc: 677.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

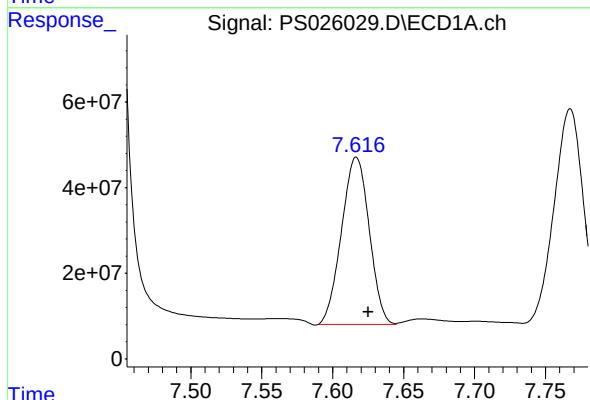
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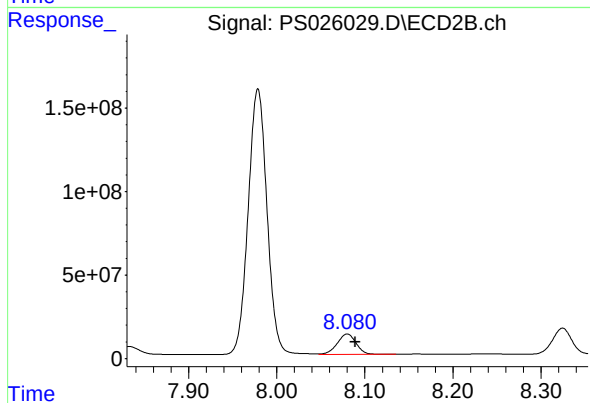
#5 DICAMBA

R.T.: 7.979 min
Delta R.T.: -0.005 min
Response: 2361476235
Conc: 674.74 ng/ml



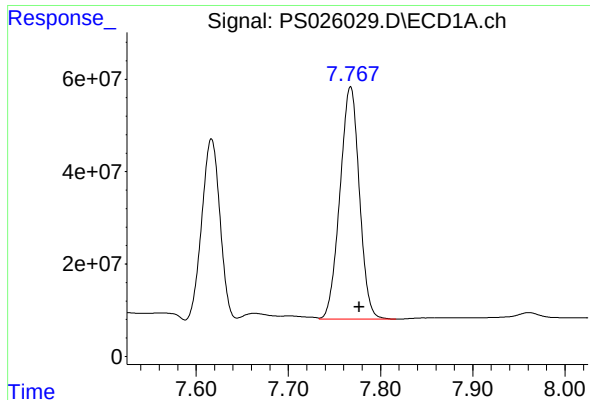
#6 MCPP

R.T.: 7.617 min
Delta R.T.: -0.008 min
Response: 529560582
Conc: 69.14 ug/ml



#6 MCPP

R.T.: 8.080 min
Delta R.T.: -0.009 min
Response: 183146426
Conc: 68.81 ug/ml



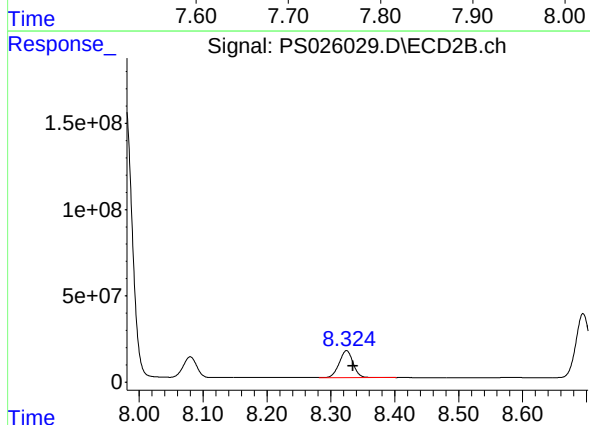
#7 MCPA

R.T.: 7.767 min
Delta R.T.: -0.010 min
Response: 735764503
Conc: 69.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

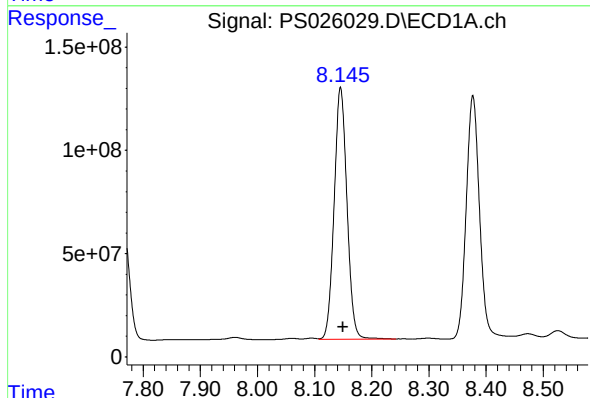
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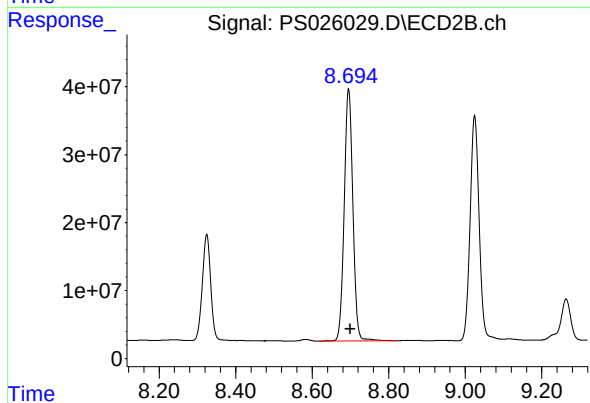
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.010 min
Response: 237613784
Conc: 69.11 ug/ml



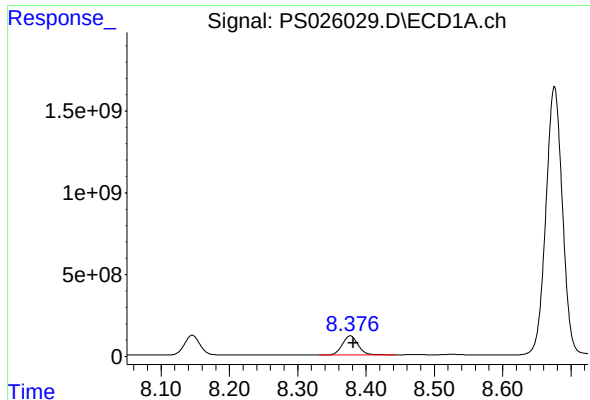
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 1903326756
Conc: 680.39 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.005 min
Response: 583869322
Conc: 683.01 ng/ml



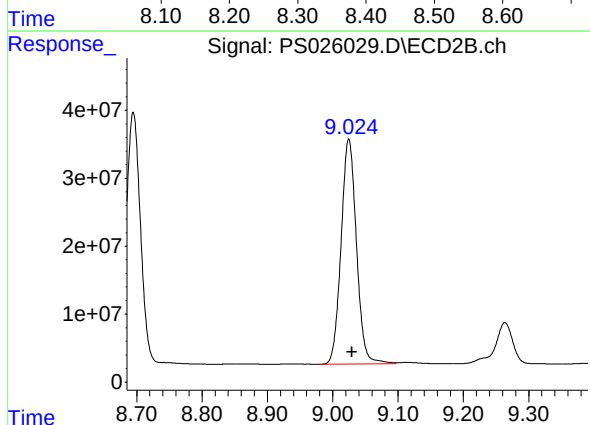
#9 2,4-D

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 1903690027
Conc: 710.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

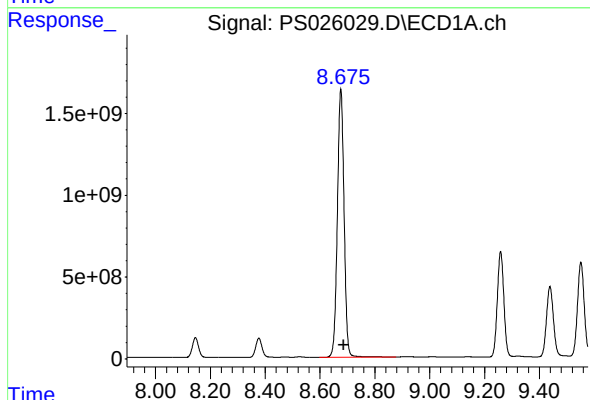
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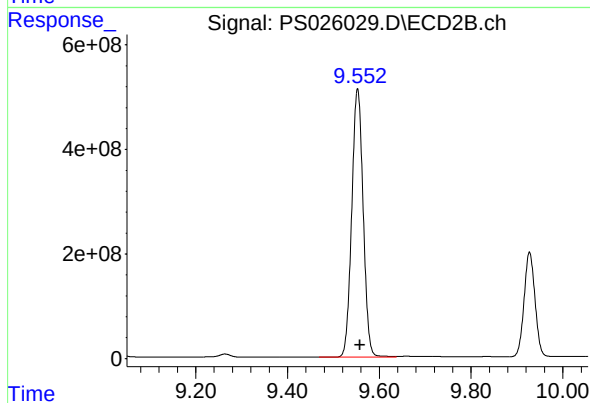
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 541255966
Conc: 722.37 ng/ml



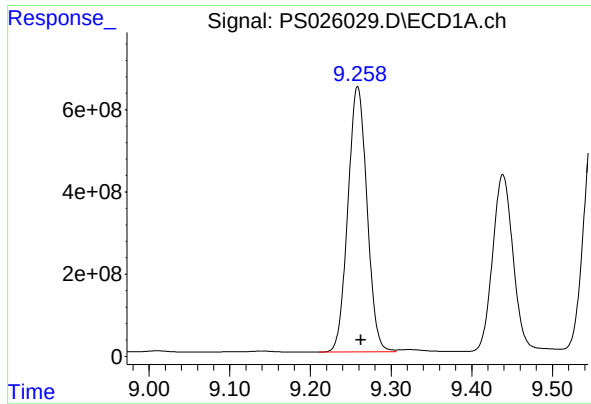
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.010 min
Response: 27700784147
Conc: 706.55 ng/ml



#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: -0.006 min
Response: 8877410978
Conc: 688.41 ng/ml



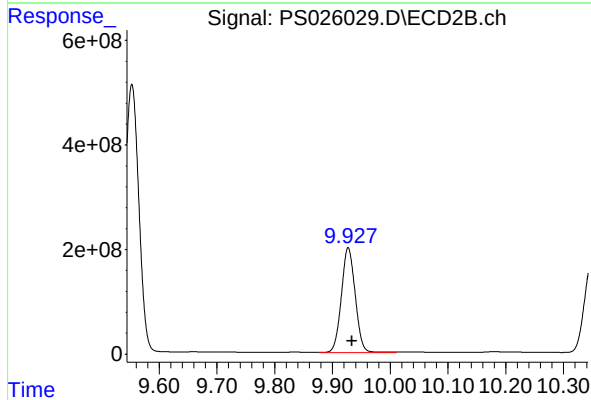
#11 2,4,5-TP (SILVEX)

R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 10630730856
Conc: 707.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

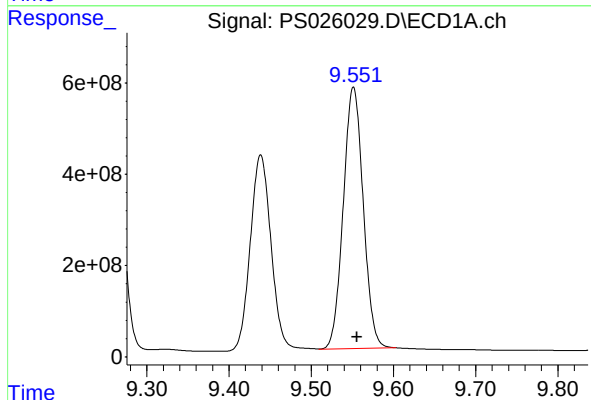
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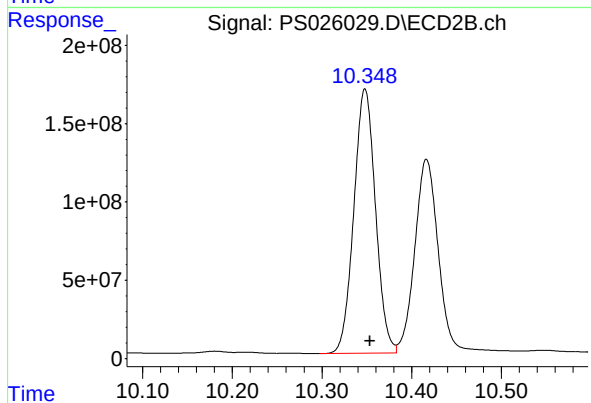
#11 2,4,5-TP (SILVEX)

R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 3337078889
Conc: 712.31 ng/ml



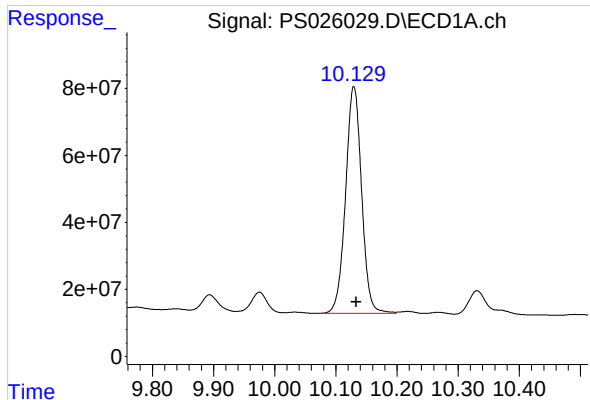
#12 2,4,5-T

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 9656315375
Conc: 708.39 ng/ml m



#12 2,4,5-T

R.T.: 10.348 min
Delta R.T.: -0.006 min
Response: 2834829442
Conc: 759.23 ng/ml



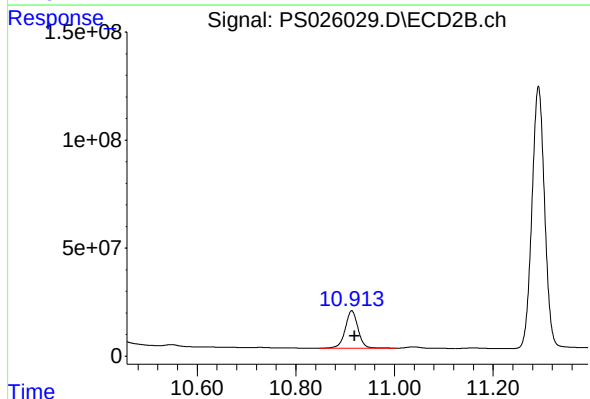
#13 2,4-DB

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 1234957087
Conc: 756.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

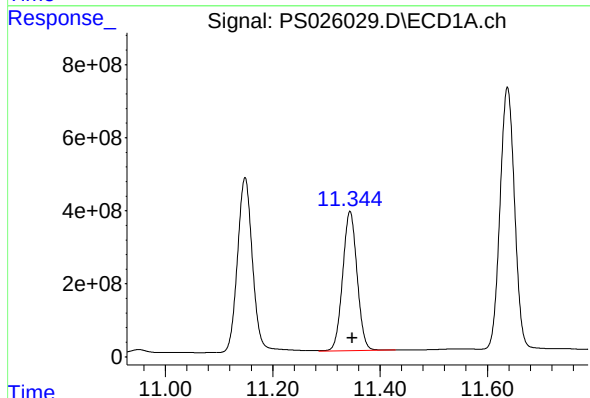
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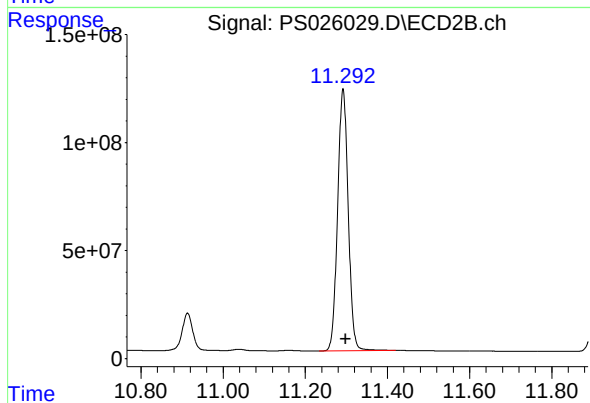
#13 2,4-DB

R.T.: 10.913 min
Delta R.T.: -0.006 min
Response: 312523451
Conc: 815.42 ng/ml



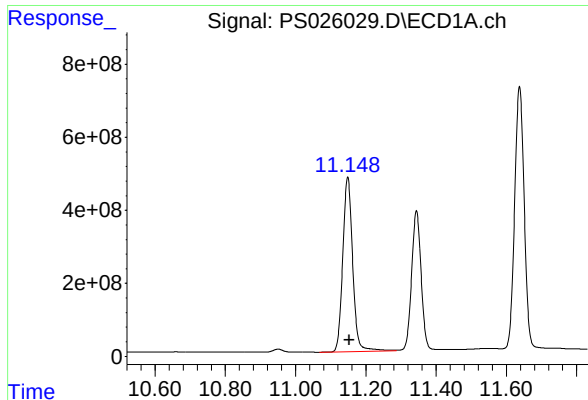
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.005 min
Response: 7122360076
Conc: 661.19 ng/ml



#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: -0.006 min
Response: 2167600456
Conc: 690.70 ng/ml



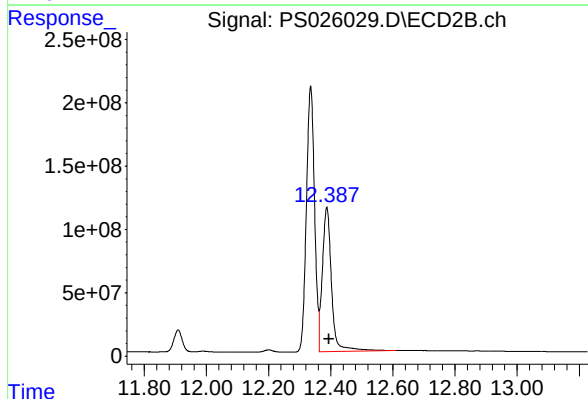
#15 Picloram

R.T.: 11.149 min
Delta R.T.: -0.004 min
Response: 9329295731
Conc: 648.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

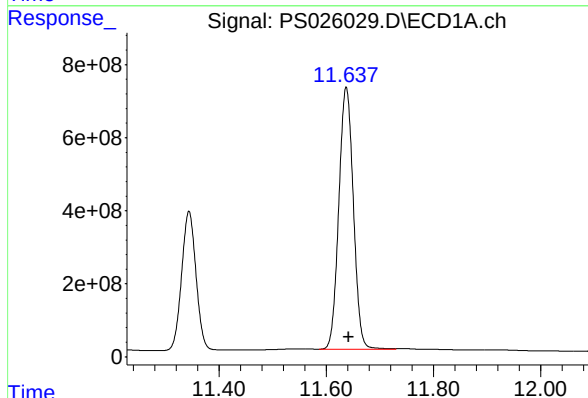
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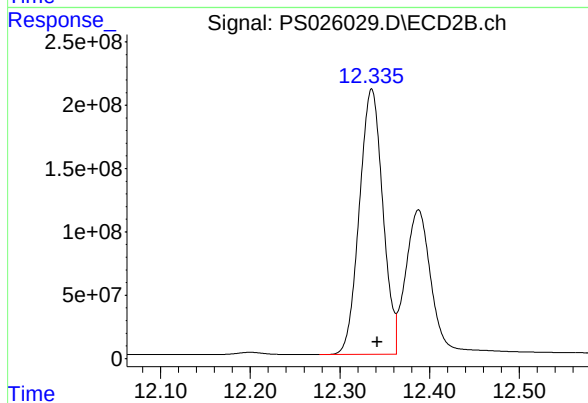
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.007 min
Response: 2336467394
Conc: 666.86 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.004 min
Response: 13518963341
Conc: 720.19 ng/ml



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 3803935916
Conc: 733.21 ng/ml