

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 18:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/16/2024
 Supervised By : Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:24:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 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 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	7.172	7.739	1833.1E6	1333.0E6	728.843	716.765
Target Compounds							
1) T	Dalapon	2.599	2.693	2106.7E6	2149.4E6	644.642	644.182
2) T	3,5-DICHL...	6.353	6.694	2688.7E6	1826.9E6	675.272	666.615m
3) T	4-Nitroph...	6.970	7.267	999.1E6	816.2E6	660.900	652.313m
5) T	DICAMBA	7.354	7.938	7572.7E6	5895.8E6	686.145	684.476
6) T	MCPD	7.532	8.039	529.8E6	395.3E6	69.620	69.416
7) T	MCPA	7.678	8.282	673.8E6	525.0E6	69.547	69.494
8) T	DICHLORPROP	8.046	8.649	1820.8E6	1413.7E6	688.162	676.264
9) T	2,4-D	8.272	8.979	1968.9E6	1584.6E6	690.577	680.168
10) T	Pentachlo...	8.563	9.505	28355.9E6	22067.7E6	717.342	693.360
11) T	2,4,5-TP ...	9.134	9.879	10821.2E6	8800.3E6	713.482	689.084
12) T	2,4,5-T	9.423	10.298	10550.9E6	8720.9E6	722.387	691.631
13) T	2,4-DB	9.990	10.863	1495.2E6	1086.2E6	729.069	687.122
14) T	DINOSEB	11.178	11.241	7849.3E6	5710.0E6	704.269	670.405
15) T	Picloram	10.993	12.333	14321.4E6	13058.2E6	742.797	723.805
16) T	DCPA	11.476	12.281	13156.6E6	9687.8E6	728.304	696.645

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

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Acq On : 14 Aug 2024 18:39
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

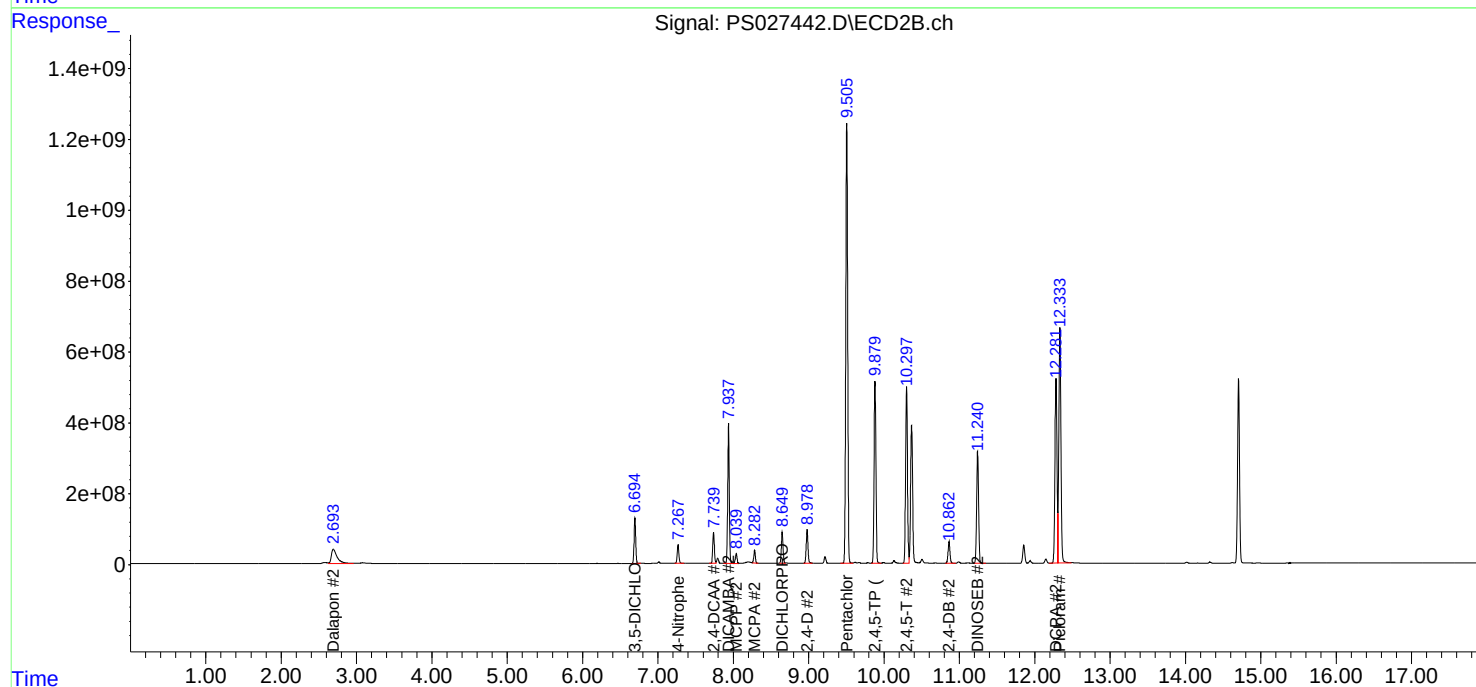
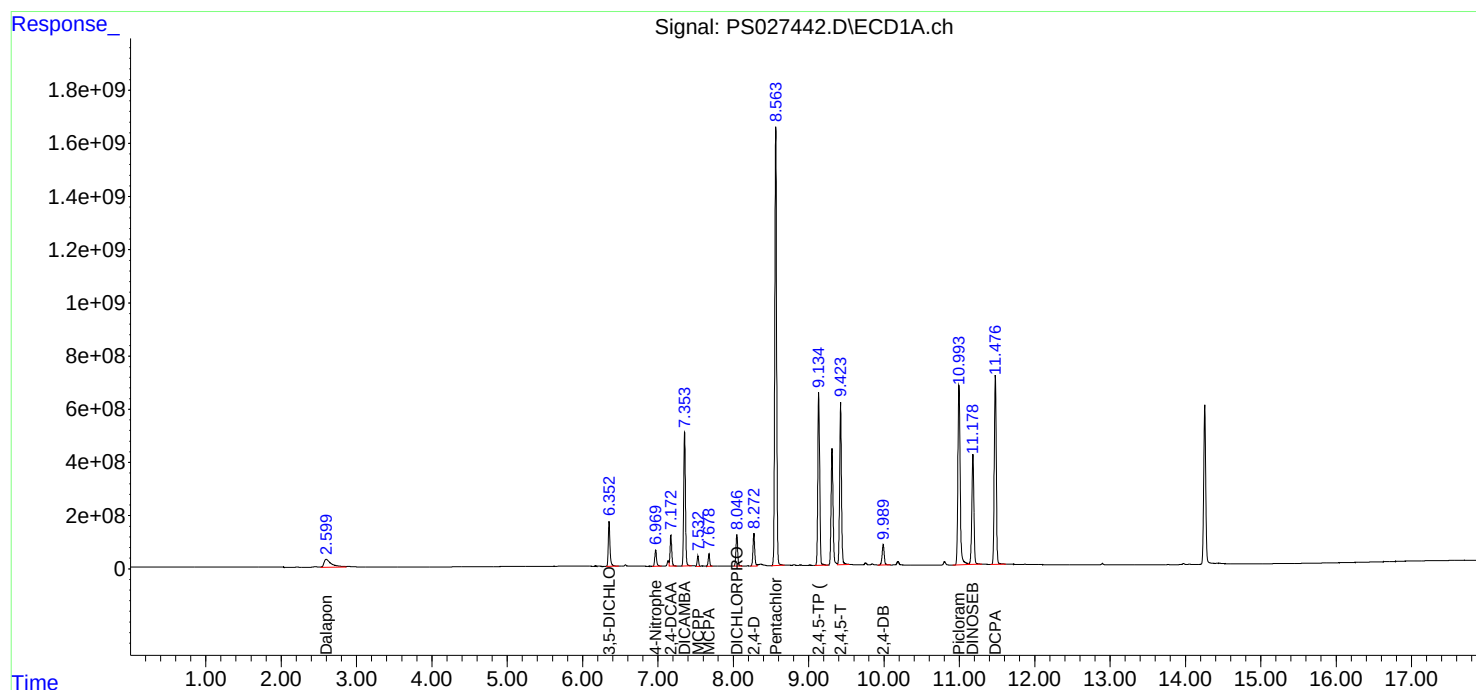
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

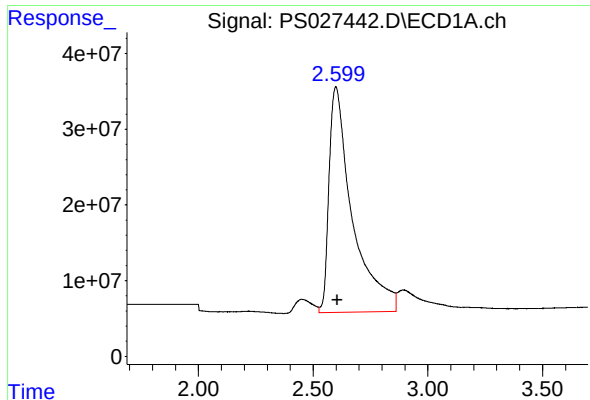
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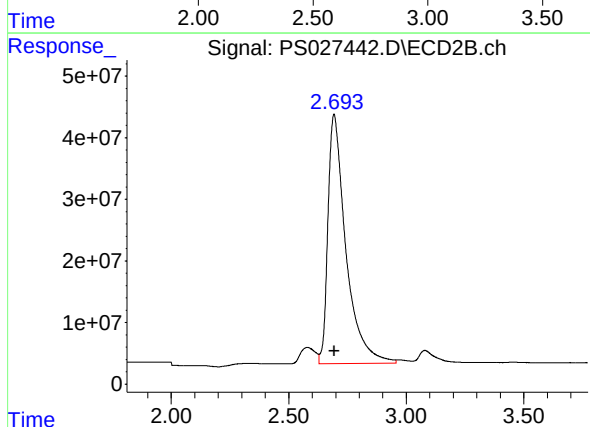
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.006 min
Response: 2106705713
Conc: 644.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

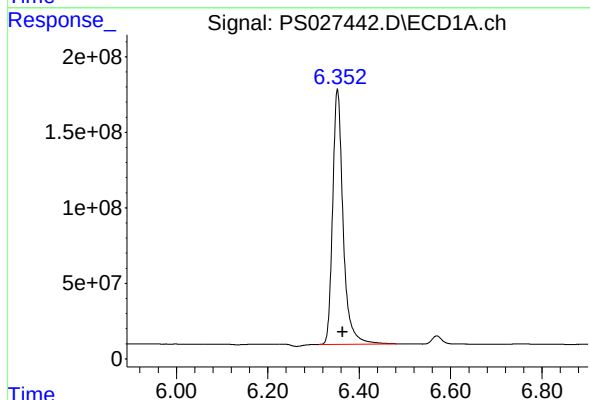
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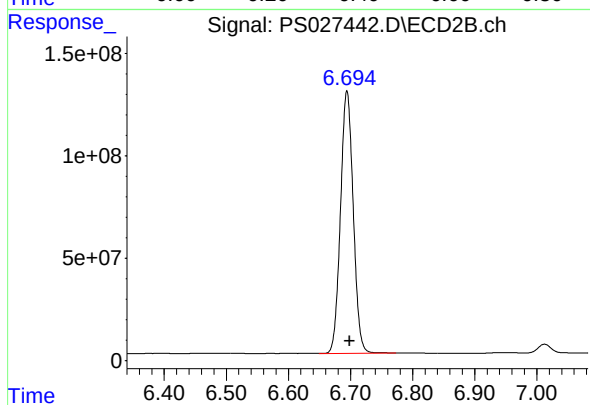
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.002 min
Response: 2149435270
Conc: 644.18 ng/ml



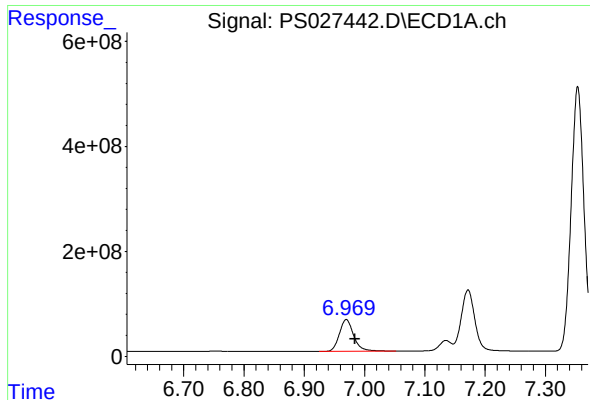
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.012 min
Response: 2688748969
Conc: 675.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: -0.005 min
Response: 1826874137
Conc: 666.62 ng/ml m



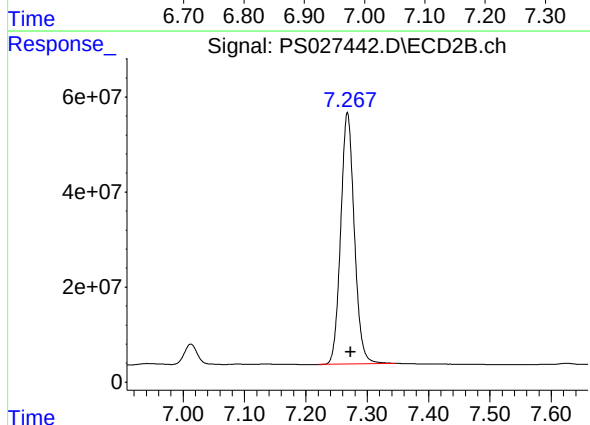
#3 4-Nitrophenol

R.T.: 6.970 min
Delta R.T.: -0.014 min
Response: 999148007
Conc: 660.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

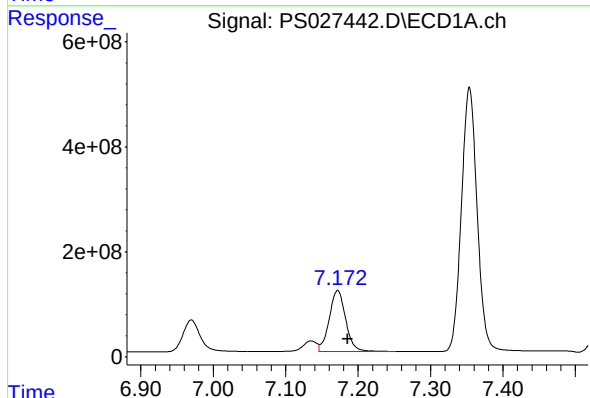
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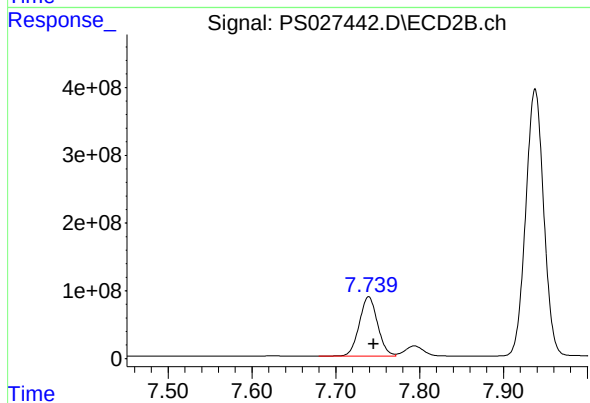
#3 4-Nitrophenol

R.T.: 7.267 min
Delta R.T.: -0.006 min
Response: 816162008
Conc: 652.31 ng/ml



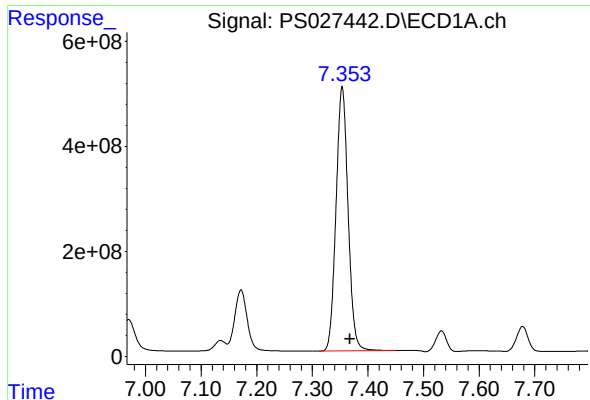
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 1833126374
Conc: 728.84 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 1333018194
Conc: 716.76 ng/ml



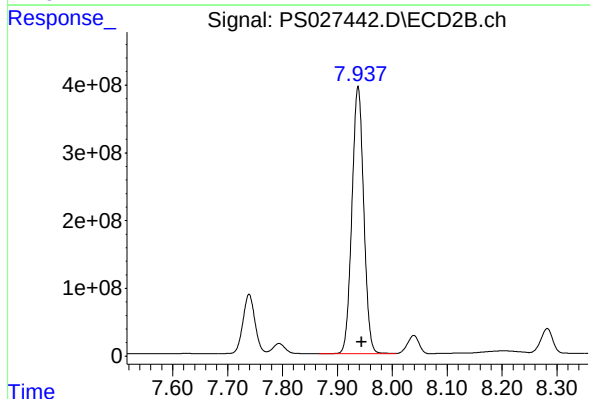
#5 DICAMBA

R.T.: 7.354 min
Delta R.T.: -0.014 min
Response: 7572662217
Conc: 686.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

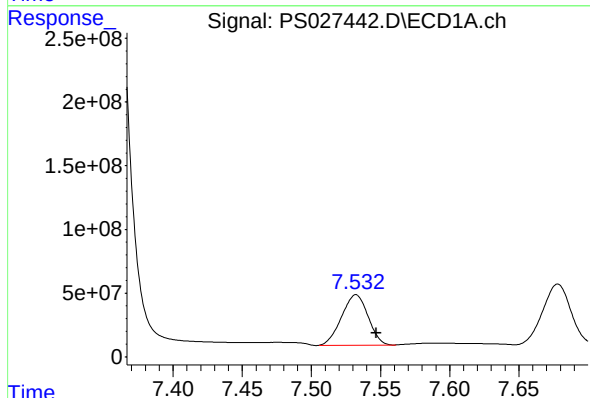
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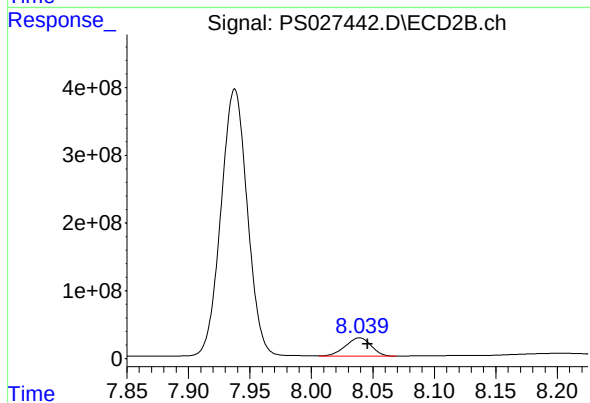
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 5895789206
Conc: 684.48 ng/ml



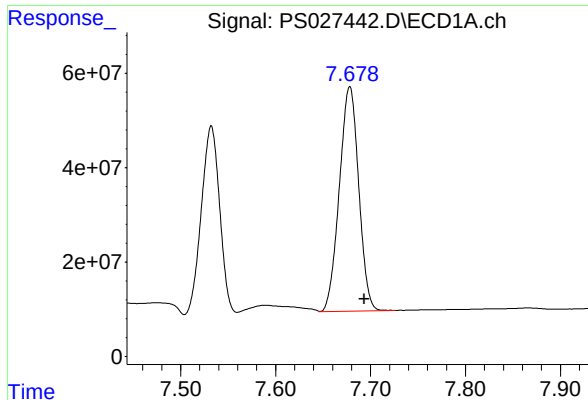
#6 MCPP

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 529797468
Conc: 69.62 ug/ml



#6 MCPP

R.T.: 8.039 min
Delta R.T.: -0.007 min
Response: 395285209
Conc: 69.42 ug/ml



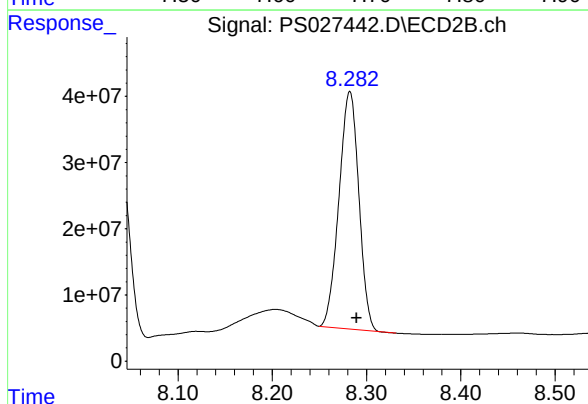
#7 MCPA

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 673791788
Conc: 69.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

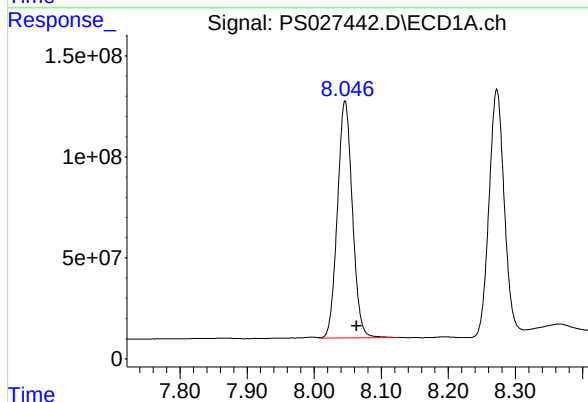
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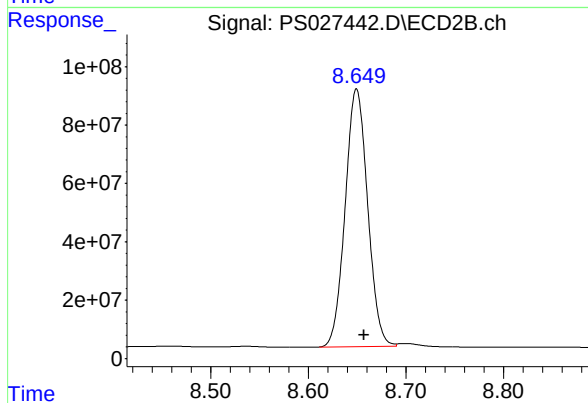
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 524956724
Conc: 69.49 ug/ml



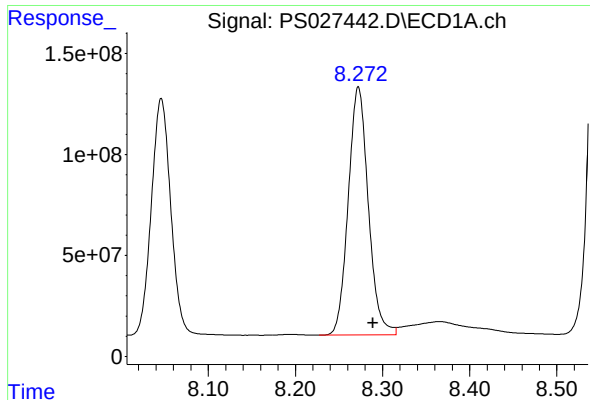
#8 DICHLORPROP

R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 1820801781
Conc: 688.16 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.008 min
Response: 1413715963
Conc: 676.26 ng/ml



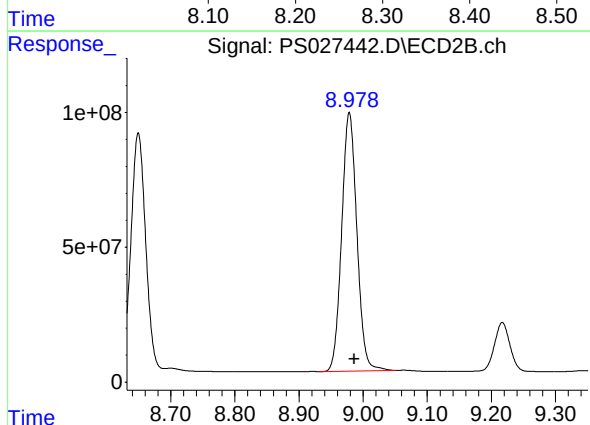
#9 2,4-D

R.T.: 8.272 min
Delta R.T.: -0.017 min
Response: 1968924455
Conc: 690.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

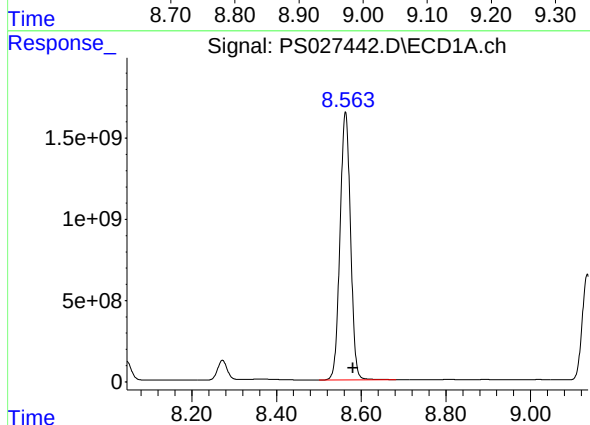
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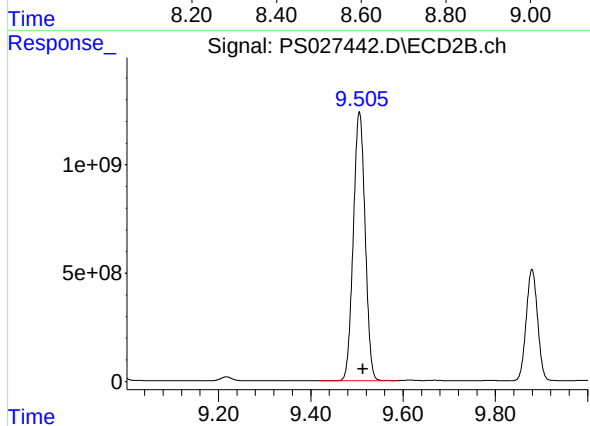
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.008 min
Response: 1584586355
Conc: 680.17 ng/ml



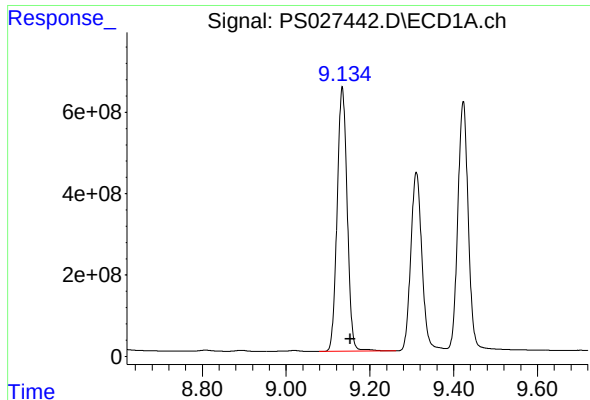
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: -0.018 min
Response: 28355924887
Conc: 717.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 22067685156
Conc: 693.36 ng/ml



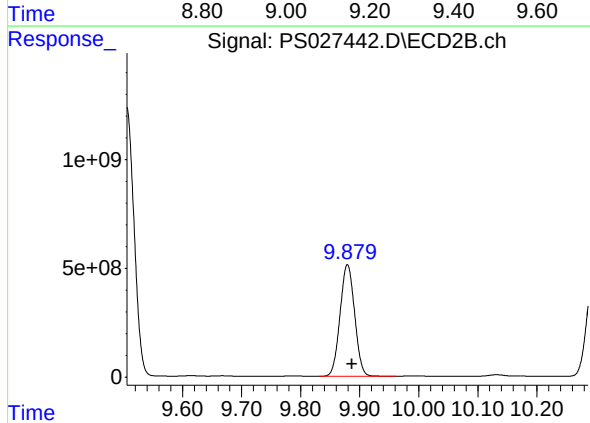
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.019 min
Response: 10821173578
Conc: 713.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

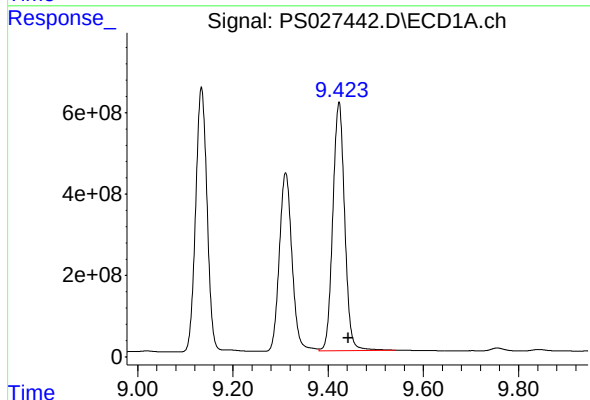
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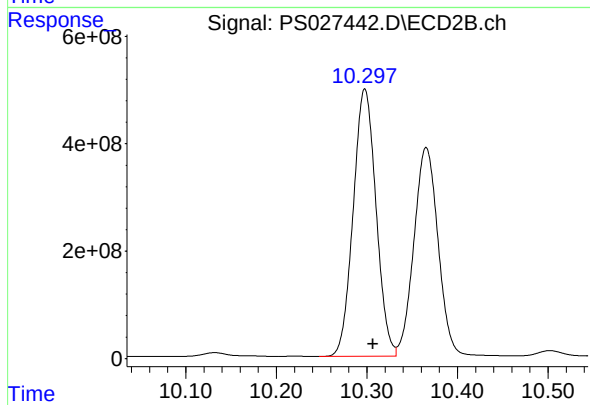
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.008 min
Response: 8800337682
Conc: 689.08 ng/ml



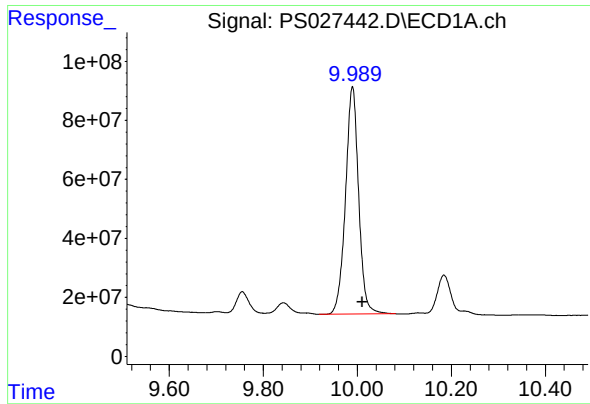
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.019 min
Response: 10550933871
Conc: 722.39 ng/ml



#12 2,4,5-T

R.T.: 10.298 min
Delta R.T.: -0.009 min
Response: 8720920890
Conc: 691.63 ng/ml



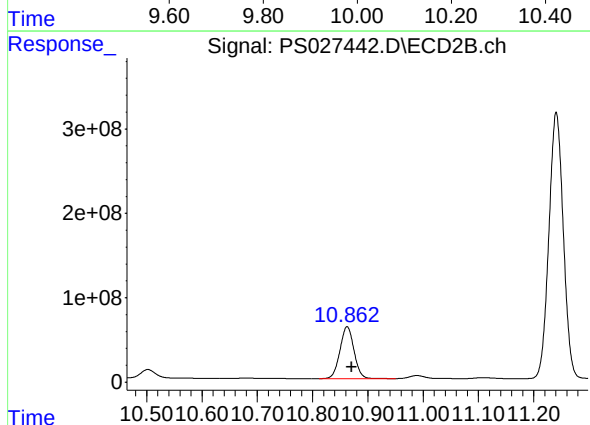
#13 2,4-DB

R.T.: 9.990 min
Delta R.T.: -0.021 min
Response: 1495205810
Conc: 729.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

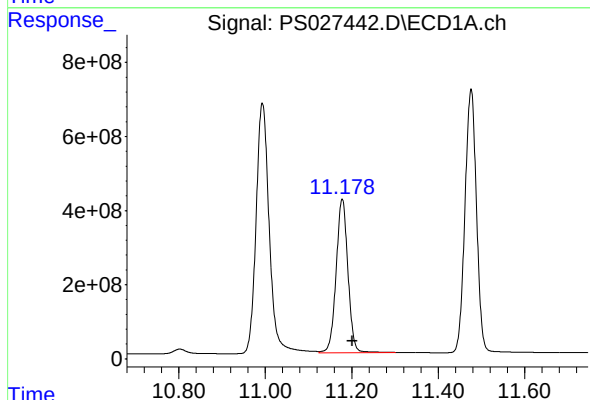
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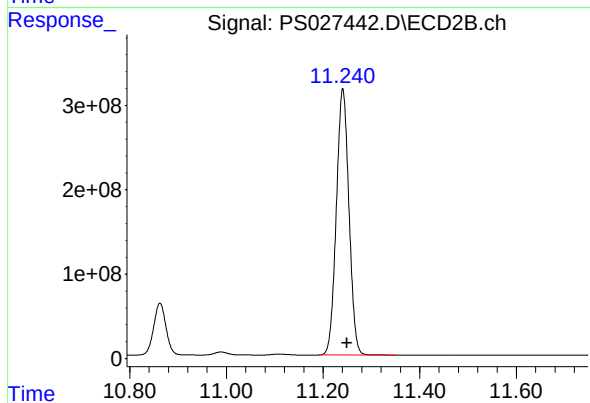
#13 2,4-DB

R.T.: 10.863 min
Delta R.T.: -0.008 min
Response: 1086165766
Conc: 687.12 ng/ml



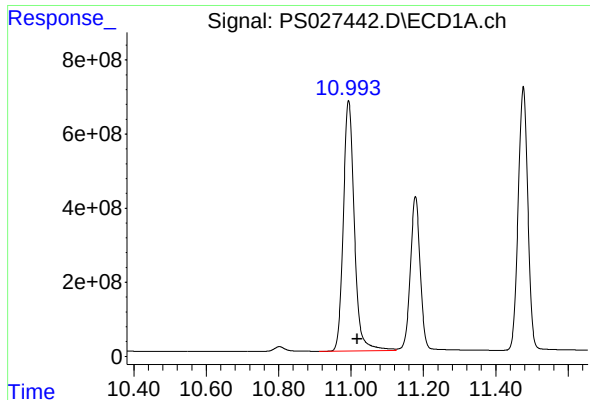
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.024 min
Response: 7849262215
Conc: 704.27 ng/ml



#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: -0.009 min
Response: 5709951396
Conc: 670.41 ng/ml



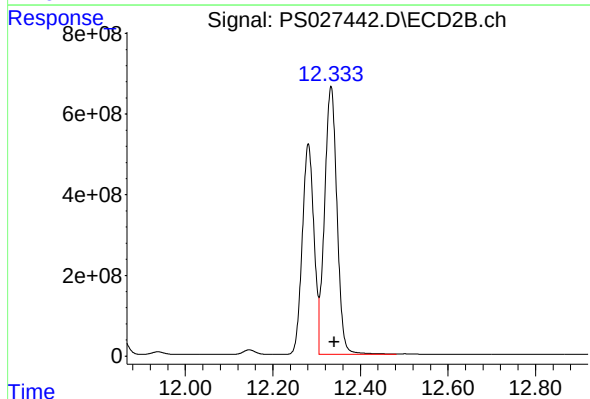
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.023 min
Response: 14321418921
Conc: 742.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

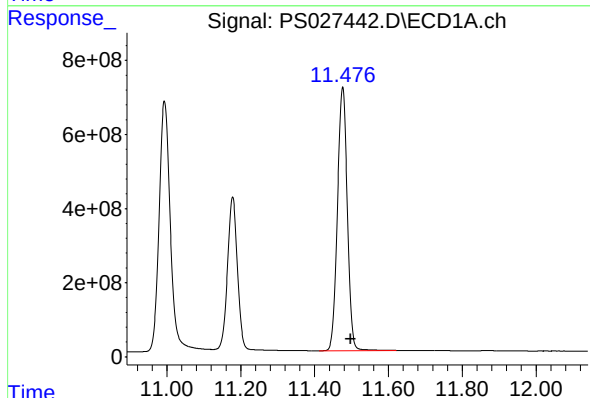
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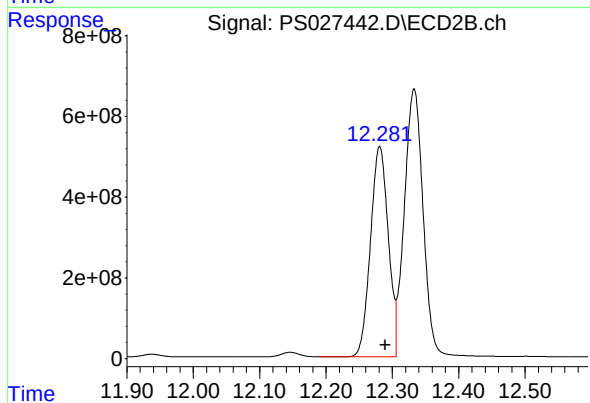
#15 Picloram

R.T.: 12.333 min
Delta R.T.: -0.008 min
Response: 13058239035
Conc: 723.81 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: -0.022 min
Response: 13156627956
Conc: 728.30 ng/ml



#16 DCPA

R.T.: 12.281 min
Delta R.T.: -0.008 min
Response: 9687807718
Conc: 696.64 ng/ml