

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020524\
 Data File : PS025736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2024 17:46
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/06/2024
 Supervised By :Ankita Jodhani 02/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 05:19:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011124.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 11 16:45:24 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	6.348	6.756	1046.6E6	535.9E6	702.656	697.920
Target Compounds							
1) T	Dalapon	2.471	2.527	1503.3E6	731.8E6	649.616	622.924
2) T	3,5-DICHL...	5.725	5.950	1502.4E6	752.3E6	656.510	646.121
3) T	4-Nitroph...	6.188	6.376	629.5E6	313.9E6	696.668	659.350
5) T	DICAMBA	6.488	6.915	4321.6E6	2227.7E6	677.236	669.393
6) T	MCPD	6.638	7.011	285.6E6	159.6E6	71.316	68.813
7) T	MCPA	6.760	7.216	411.3E6	233.0E6	72.677	67.237
8) T	DICHLORPROP	7.074	7.527	1109.1E6	588.5E6	673.035	680.770
9) T	2,4-D	7.273	7.810	1177.9E6	598.9E6	639.715	659.262
10) T	Pentachlo...	7.498	8.229	16489.8E6	8221.7E6	689.066	668.438
11) T	2,4,5-TP ...	8.020	8.589	6348.7E6	3202.8E6	683.106	678.449
12) T	2,4,5-T	8.277	8.959	6357.3E6	2859.4E6	651.116	654.220
13) T	2,4-DB	8.782	9.462	808.0E6	366.1E6	750.607	701.258
14) T	DINOSEB	9.829	9.788	3711.9E6	1563.7E6	541.289	497.408
15) T	Picloram	9.672	10.746	4160.9E6	1905.9E6	402.167m	358.467
16) T	DCPA	10.095	10.706	8062.1E6	3699.8E6	664.692	636.307

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

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Acq On : 05 Feb 2024 17:46
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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

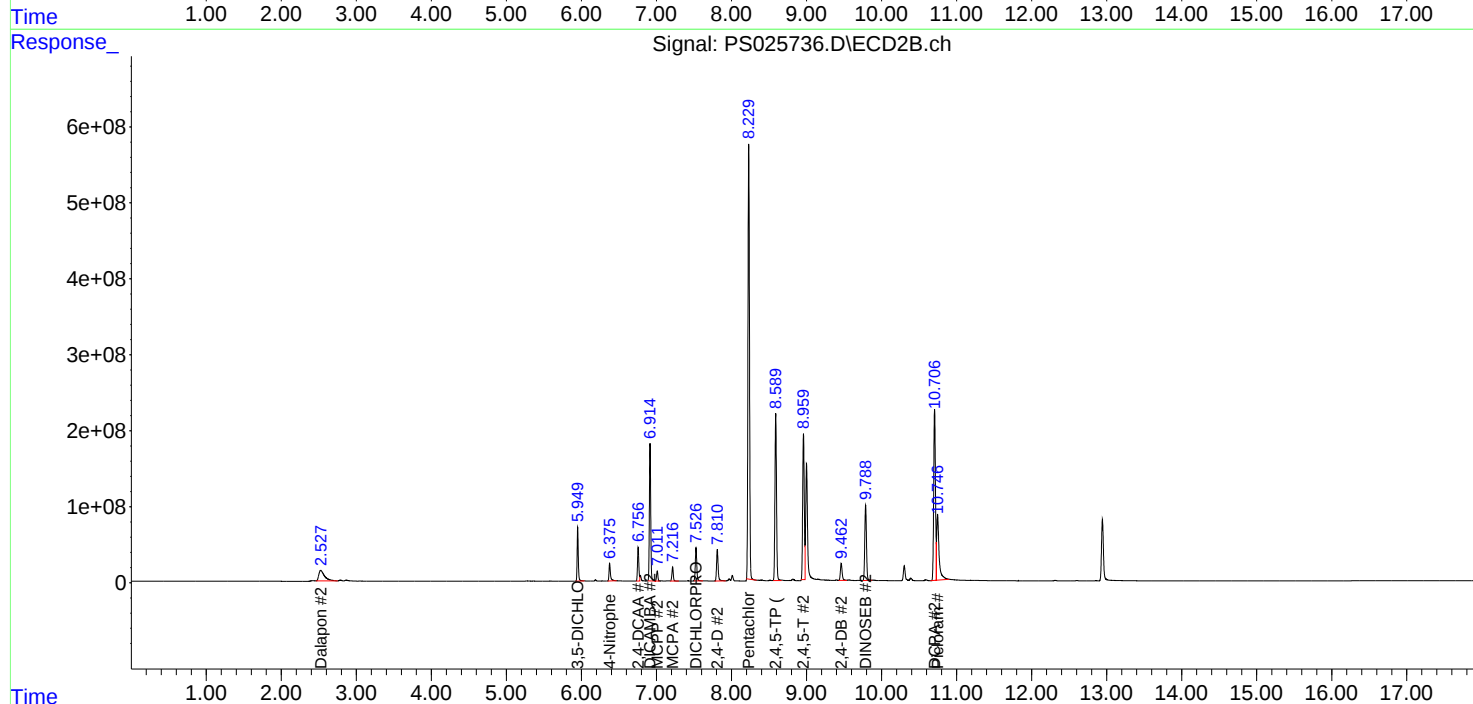
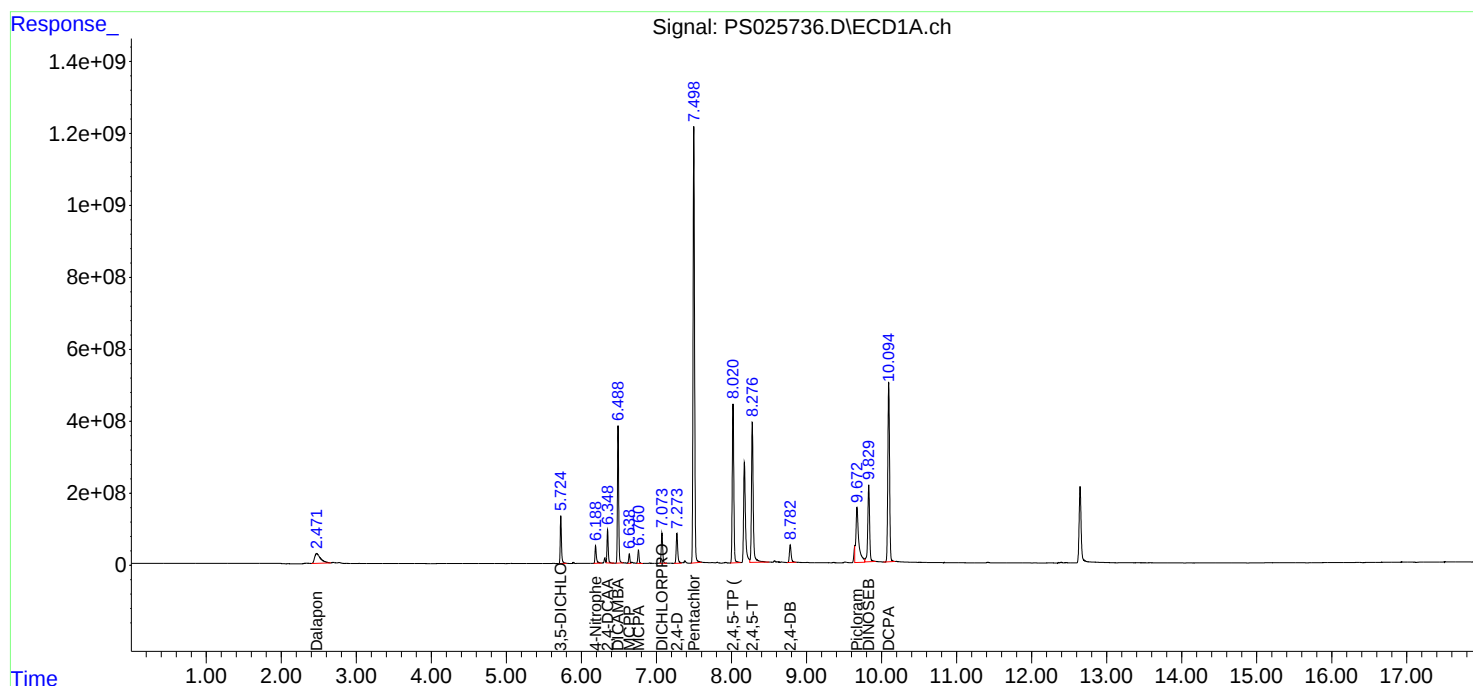
Instrument :
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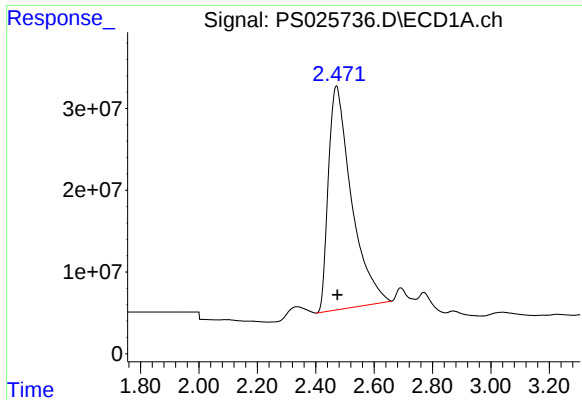
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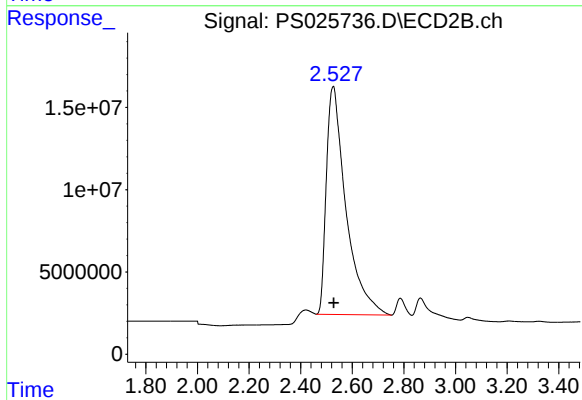
#1 Dalapon

R.T.: 2.471 min
Delta R.T.: -0.003 min
Response: 1503276242
Conc: 649.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

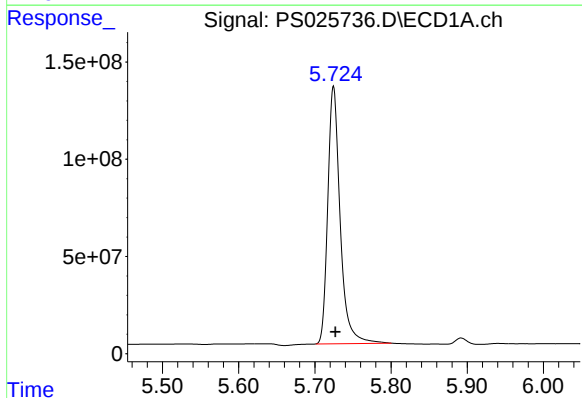
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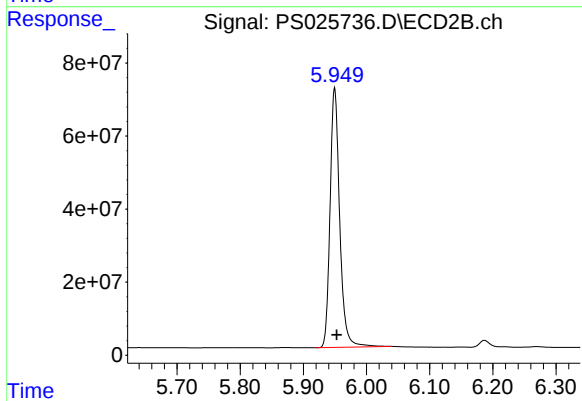
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.001 min
Response: 731826089
Conc: 622.92 ng/ml



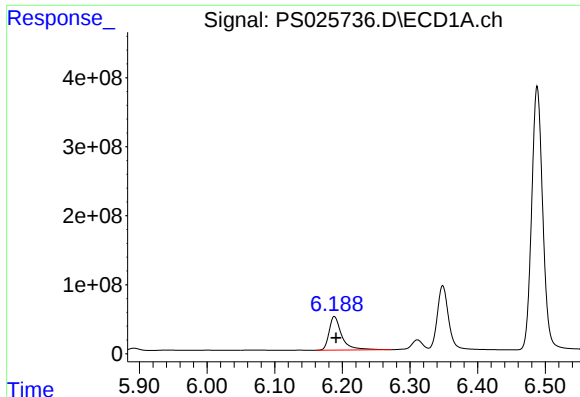
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 1502370878
Conc: 656.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 752250027
Conc: 646.12 ng/ml



#3 4-Nitrophenol

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 629546274
Conc: 696.67 ng/ml

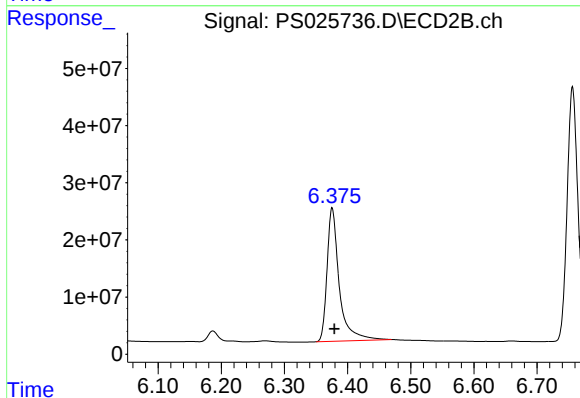
Instrument :

ECD_S

ClientSampleId :
HSTDCCC750

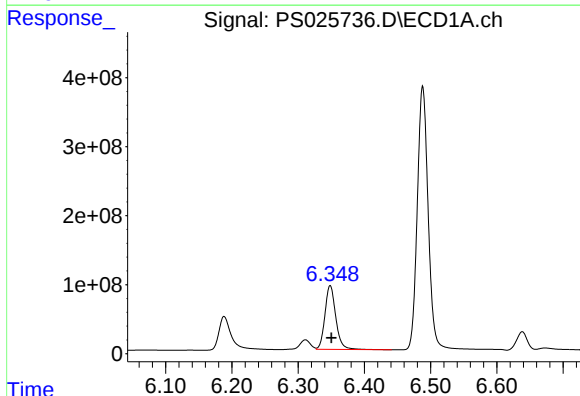
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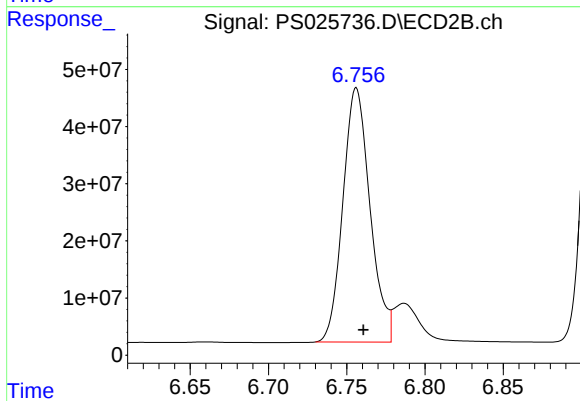
#3 4-Nitrophenol

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 313911812
Conc: 659.35 ng/ml



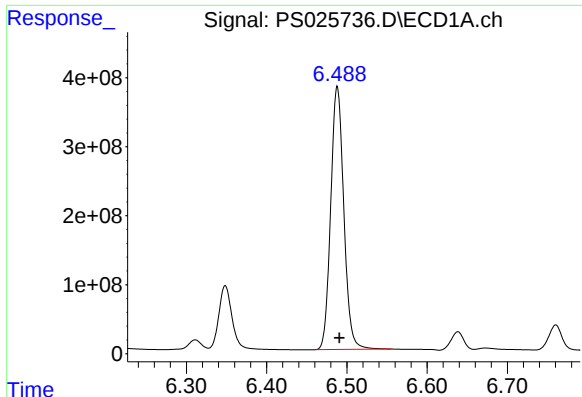
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1046579998
Conc: 702.66 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.005 min
Response: 535863439
Conc: 697.92 ng/ml



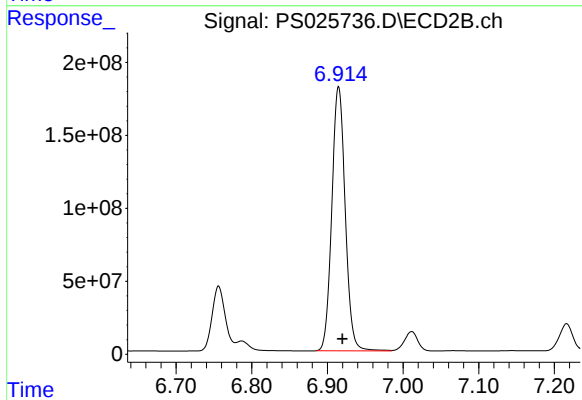
#5 DICAMBA

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 4321642891
Conc: 677.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

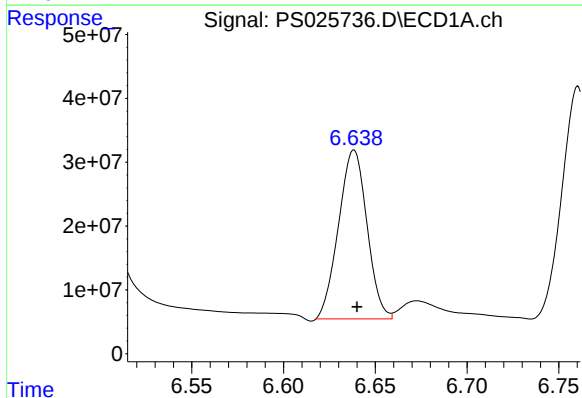
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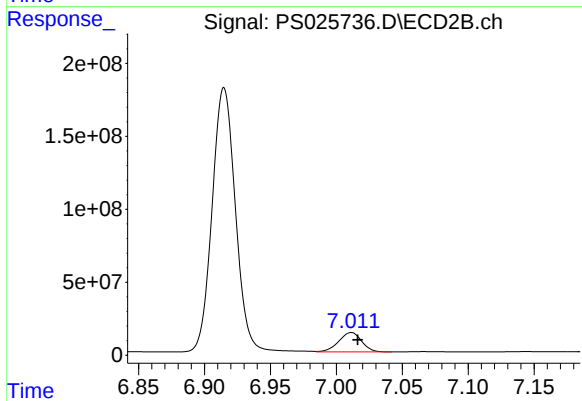
#5 DICAMBA

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 2227685812
Conc: 669.39 ng/ml



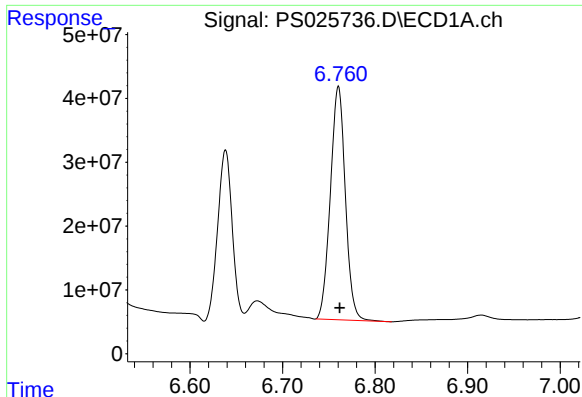
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 285553667
Conc: 71.32 ug/ml



#6 MCP

R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 159635085
Conc: 68.81 ug/ml



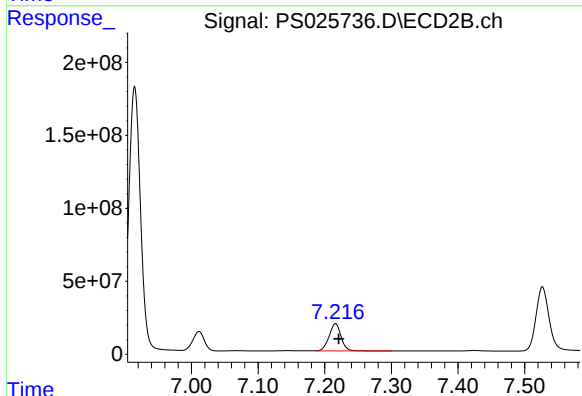
#7 MCPA

R.T.: 6.760 min
Delta R.T.: -0.001 min
Response: 411287150
Conc: 72.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

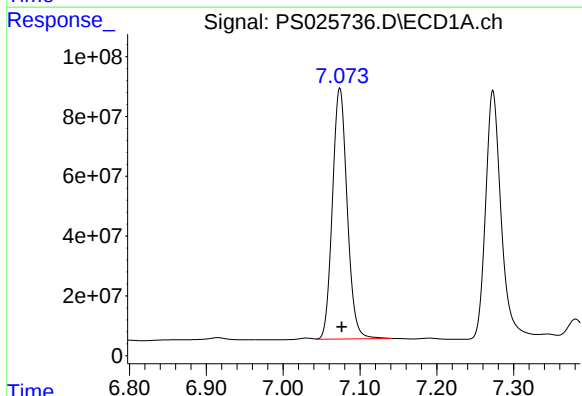
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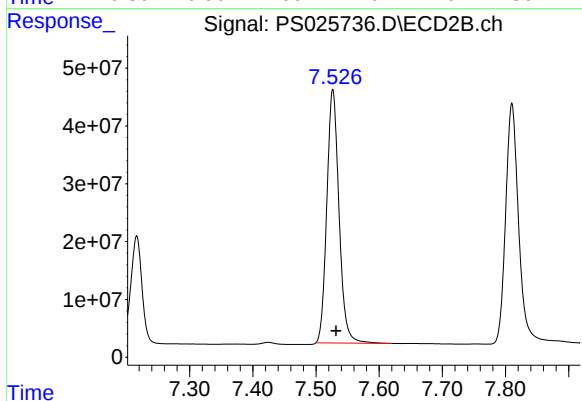
#7 MCPA

R.T.: 7.216 min
Delta R.T.: -0.005 min
Response: 232957070
Conc: 67.24 ug/ml



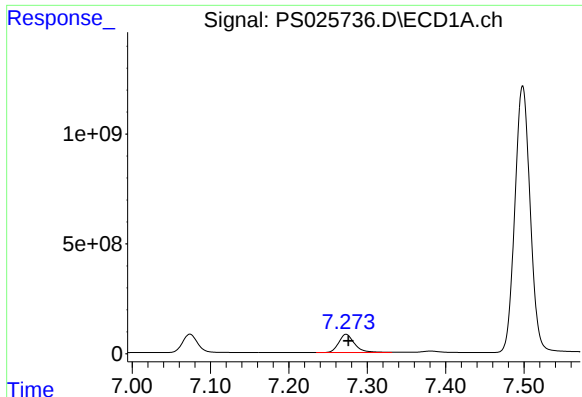
#8 DICHLORPROP

R.T.: 7.074 min
Delta R.T.: -0.003 min
Response: 1109112835
Conc: 673.04 ng/ml



#8 DICHLORPROP

R.T.: 7.527 min
Delta R.T.: -0.005 min
Response: 588493503
Conc: 680.77 ng/ml



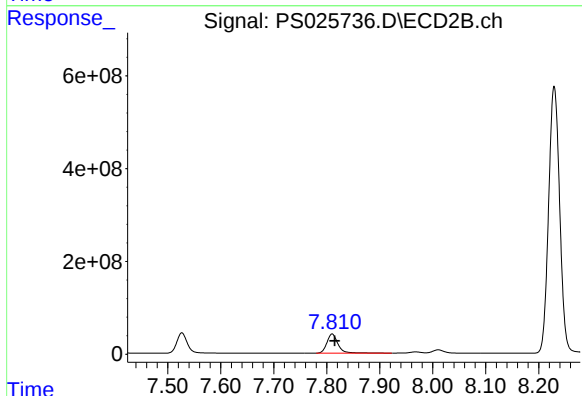
#9 2,4-D

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 1177939323
Conc: 639.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

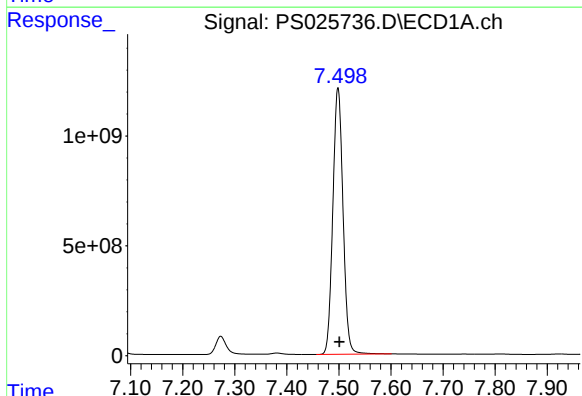
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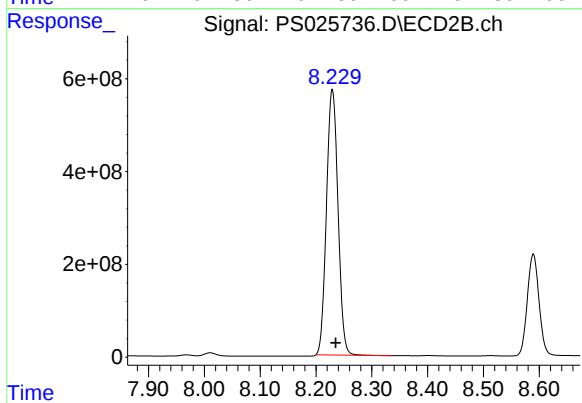
#9 2,4-D

R.T.: 7.810 min
Delta R.T.: -0.005 min
Response: 598903738
Conc: 659.26 ng/ml



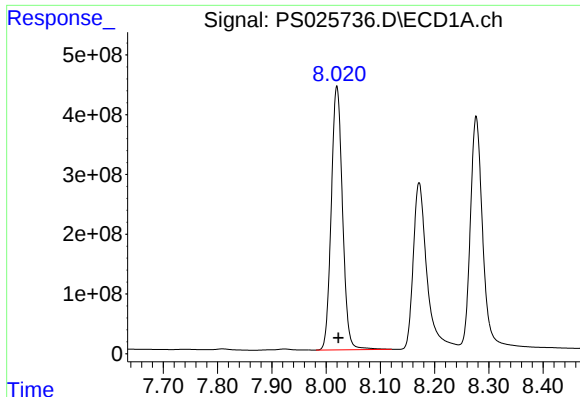
#10 Pentachlorophenol

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 16489820759
Conc: 689.07 ng/ml



#10 Pentachlorophenol

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 8221739833
Conc: 668.44 ng/ml



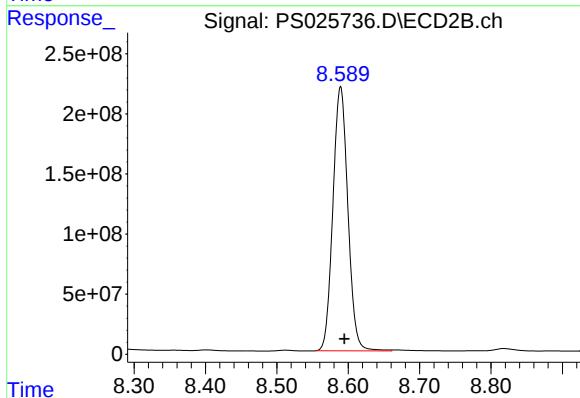
#11 2,4,5-TP (SILVEX)

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 6348707670
Conc: 683.11 ng/ml

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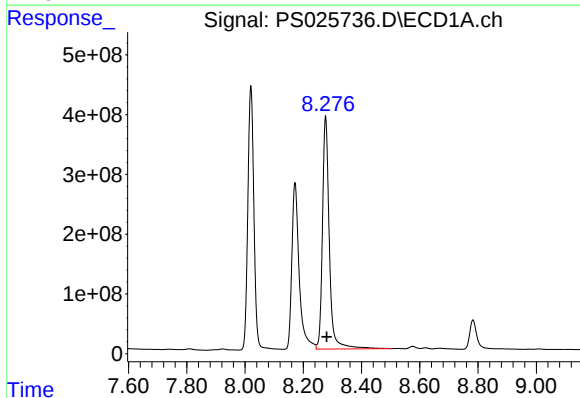
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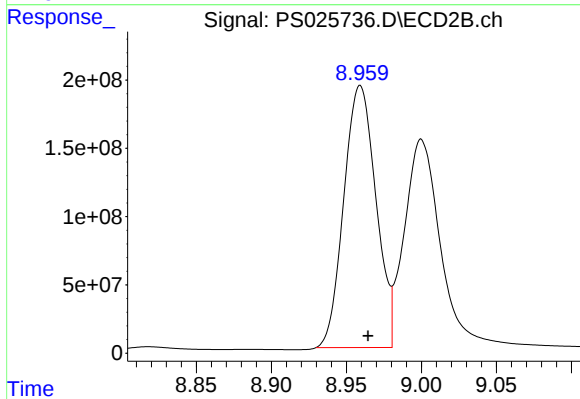
#11 2,4,5-TP (SILVEX)

R.T.: 8.589 min
Delta R.T.: -0.005 min
Response: 3202767571
Conc: 678.45 ng/ml



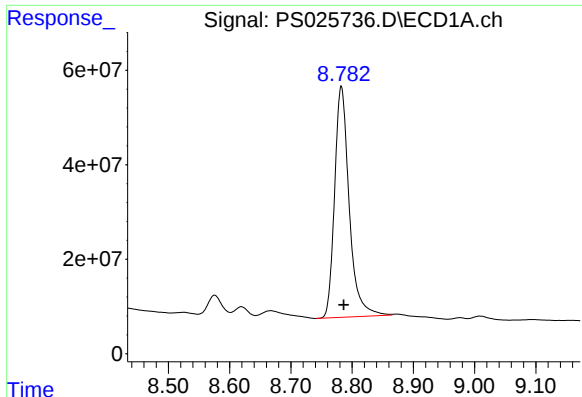
#12 2,4,5-T

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 6357271253
Conc: 651.12 ng/ml



#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: -0.005 min
Response: 2859397360
Conc: 654.22 ng/ml



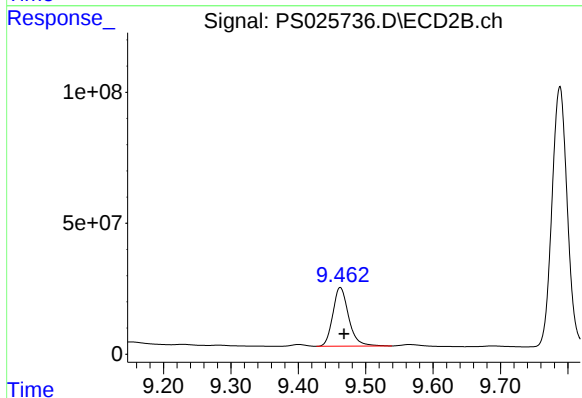
#13 2,4-DB

R.T.: 8.782 min
Delta R.T.: -0.004 min
Response: 807973405
Conc: 750.61 ng/ml

Instrument :
ECD_S
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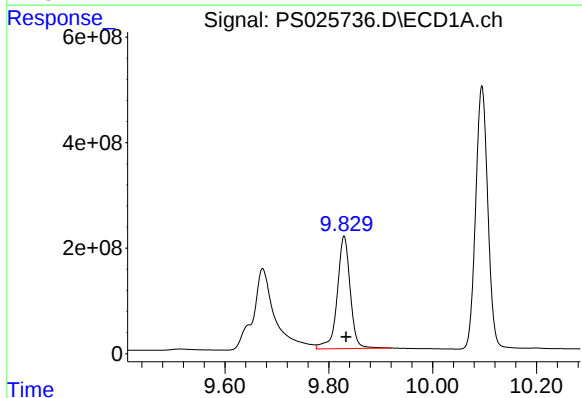
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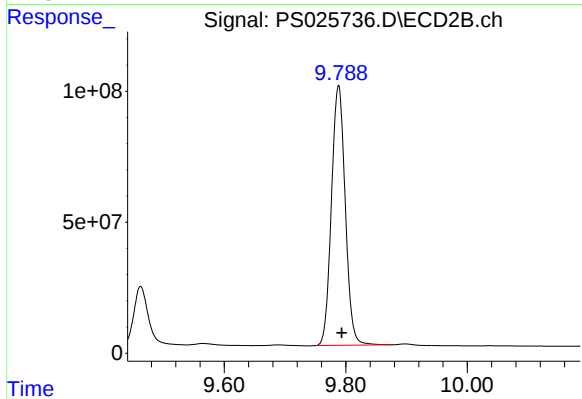
#13 2,4-DB

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 366075430
Conc: 701.26 ng/ml



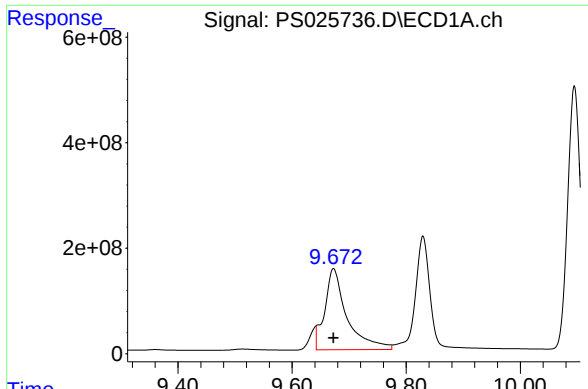
#14 DINOSEB

R.T.: 9.829 min
Delta R.T.: -0.004 min
Response: 3711884875
Conc: 541.29 ng/ml



#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 1563741681
Conc: 497.41 ng/ml



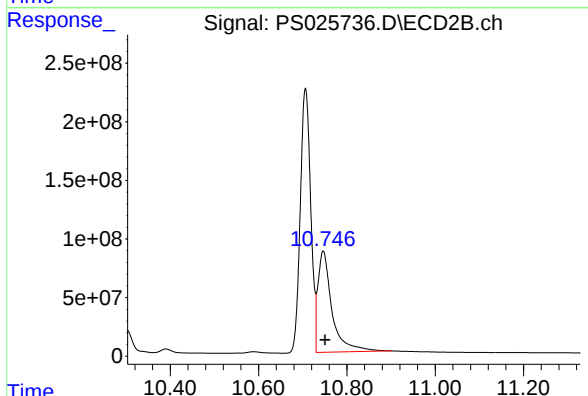
#15 Picloram

R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 4160851226
Conc: 402.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

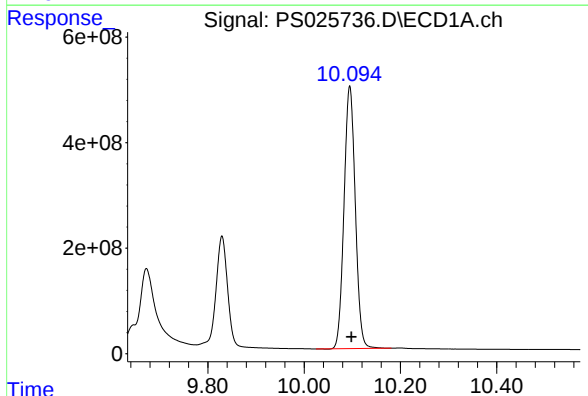
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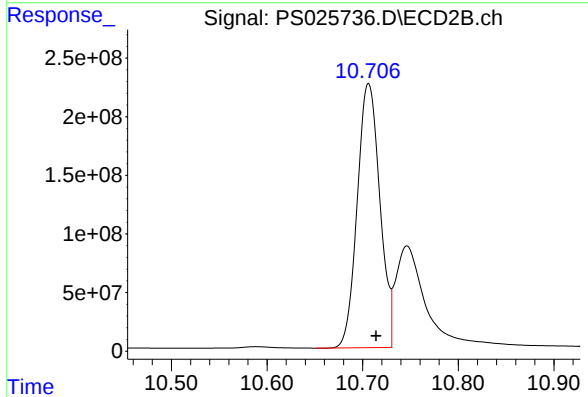
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 1905922414
Conc: 358.47 ng/ml



#16 DCPA

R.T.: 10.095 min
Delta R.T.: -0.003 min
Response: 8062066027
Conc: 664.69 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.008 min
Response: 3699757224
Conc: 636.31 ng/ml