

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112525\
 Data File : PS032539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2025 12:23
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/26/2025
 Supervised By :mohammad ahmed 11/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:54:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 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 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	7.277	7.615	3356.9E6	2799.7E6	740.821	767.990m
Target Compounds							
1) T	Dalapon	2.653	2.602	4787.7E6	4626.4E6	666.930	665.281
2) T	3,5-DICHL...	6.444	6.584	4578.8E6	4334.7E6	708.106	721.374
3) T	4-Nitroph...	7.106	7.189	764.5E6	1603.7E6	569.480	706.521
5) T	DICAMBA	7.459	7.805	13596.5E6	12668.3E6	720.682	733.441
6) T	MCPD	7.635	7.902	824.2E6	1014.9E6	75.680m	76.302
7) T	MCPA	7.784	8.147	979.4E6	1222.7E6	72.948	74.990m
8) T	DICHLORPROP	8.165	8.519	3097.6E6	3449.8E6	696.294	723.355
9) T	2,4-D	8.406	8.863	3084.1E6	3763.8E6	683.556	717.509
10) T	Pentachlo...	8.699	9.354	47139.4E6	43820.0E6	751.355	746.474
11) T	2,4,5-TP ...	9.270	9.741	18837.8E6	19536.7E6	724.210	727.518
12) T	2,4,5-T	9.570	10.169	17212.4E6	17276.5E6	722.052	728.411
13) T	2,4-DB	10.147	10.735	1799.6E6	2813.2E6	682.912	745.950
14) T	DINOSEB	11.333	11.102	14713.9E6	12387.4E6	707.141	700.354
15) T	Picloram	11.176	12.224	14111.5E6	23222.5E6	664.834m	624.562
16) T	DCPA	11.634	12.135	24729.8E6	23020.8E6	737.058	722.548m

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

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Acq On : 25 Nov 2025 12:23
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

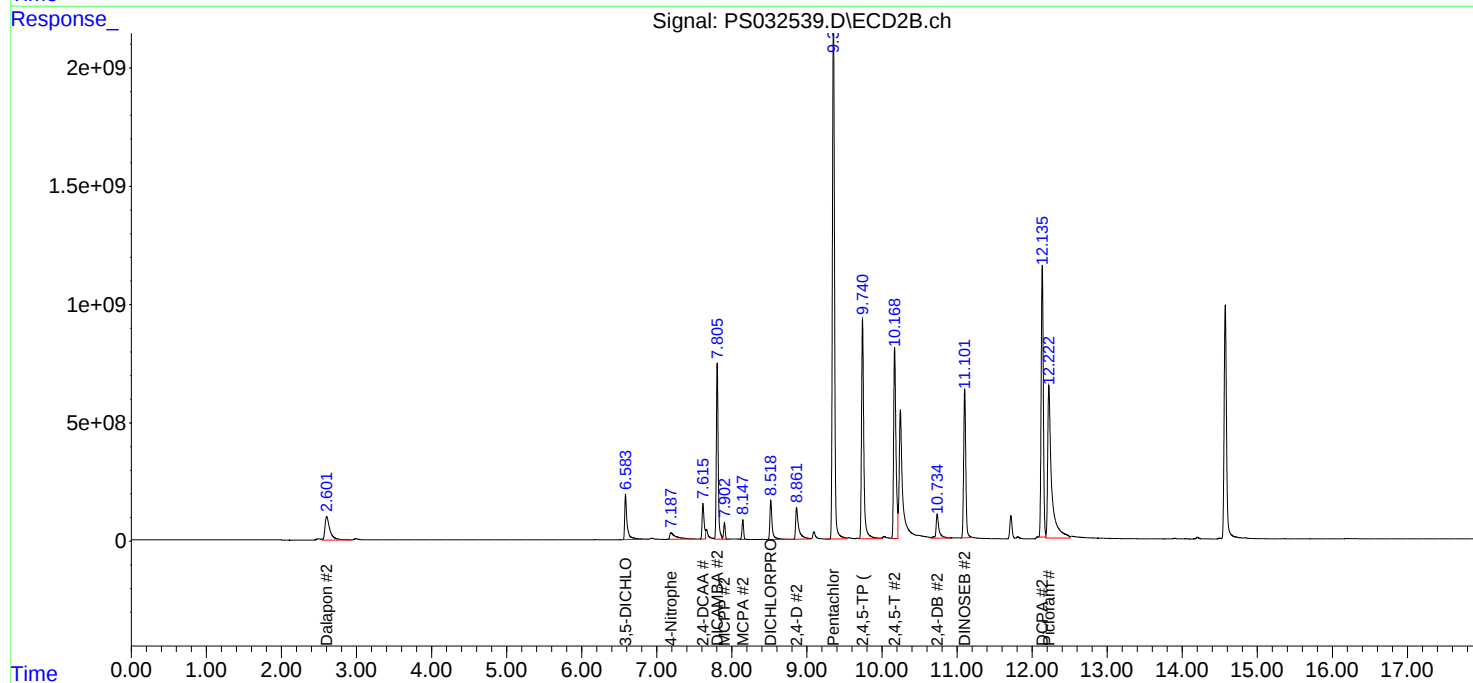
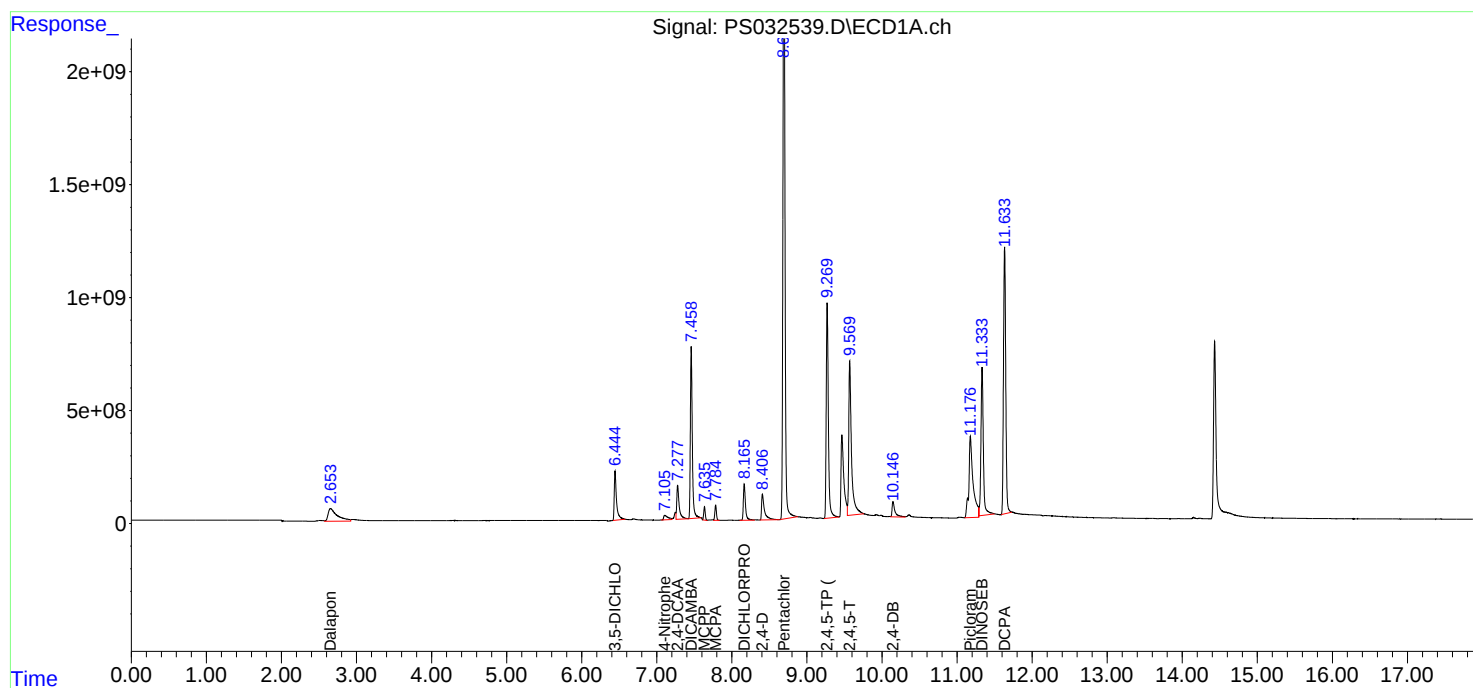
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

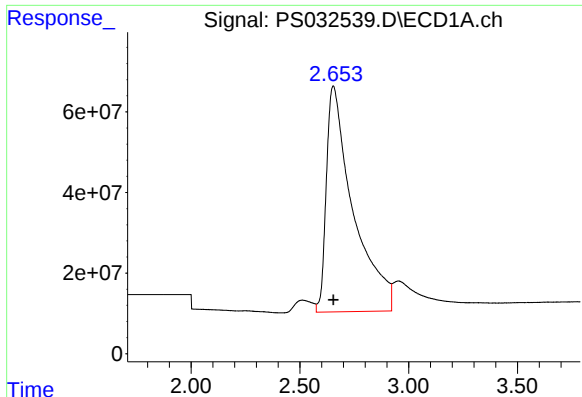
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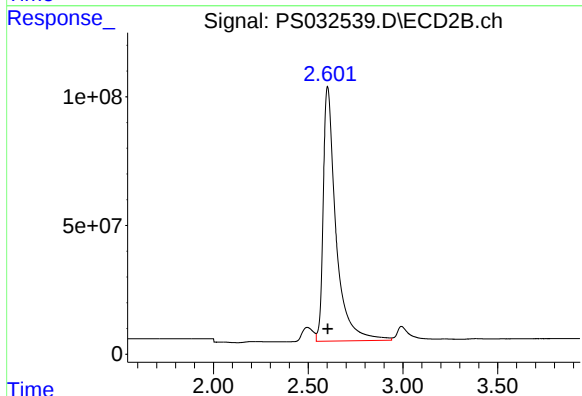
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 4787742126
Conc: 666.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

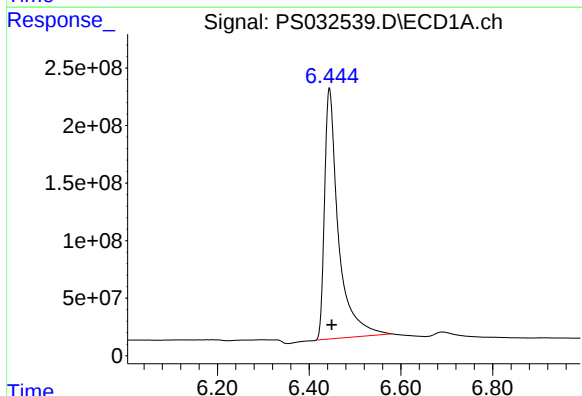
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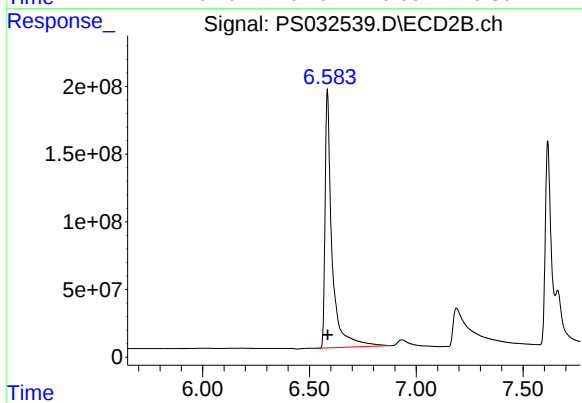
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 4626358773
Conc: 665.28 ng/ml



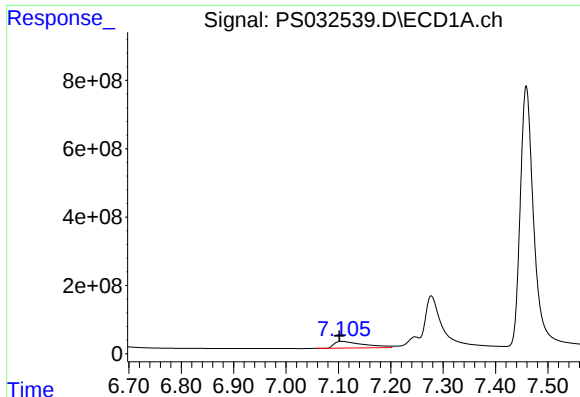
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 4578761997
Conc: 708.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 4334689604
Conc: 721.37 ng/ml



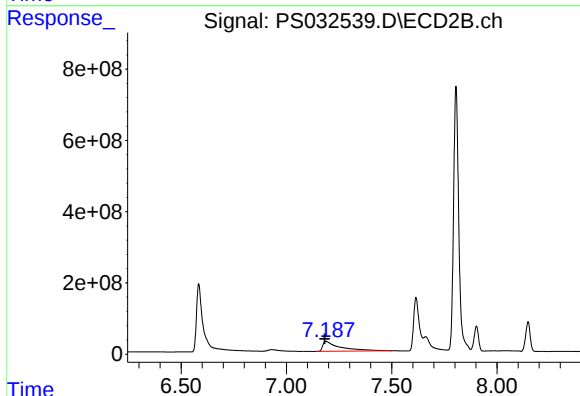
#3 4-Nitrophenol

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 764502351
Conc: 569.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

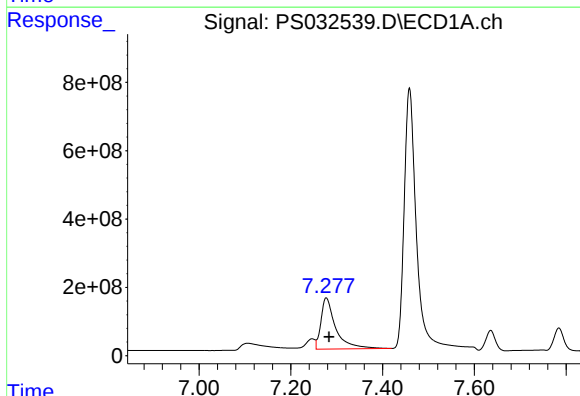
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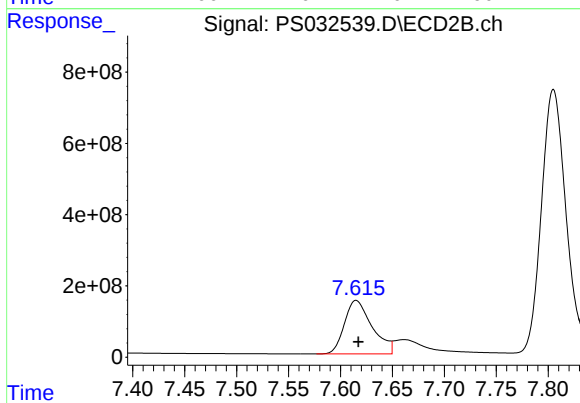
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 1603748313
Conc: 706.52 ng/ml



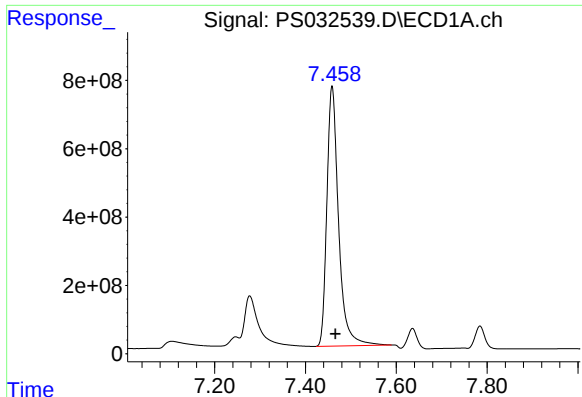
#4 2,4-DCAA

R.T.: 7.277 min
Delta R.T.: -0.006 min
Response: 3356862394
Conc: 740.82 ng/ml



#4 2,4-DCAA

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2799704933
Conc: 767.99 ng/ml m



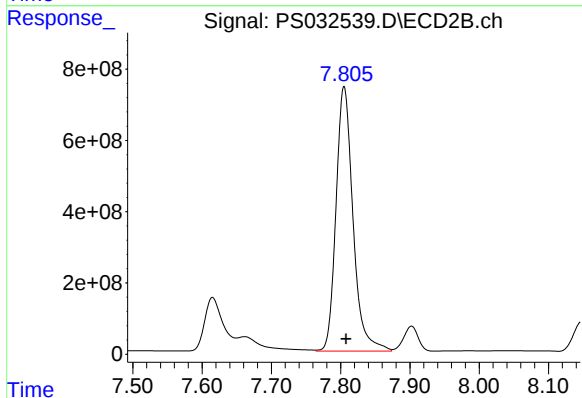
#5 DICAMBA

R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 13596506327
Conc: 720.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

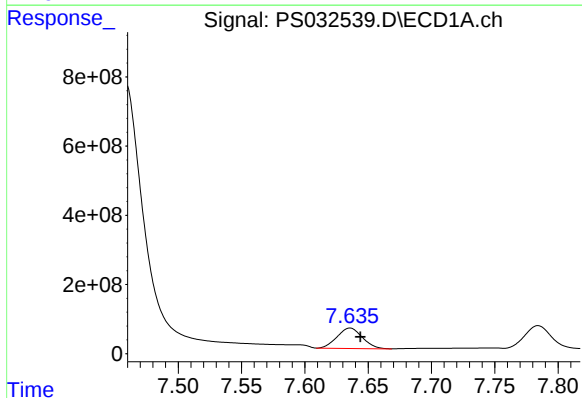
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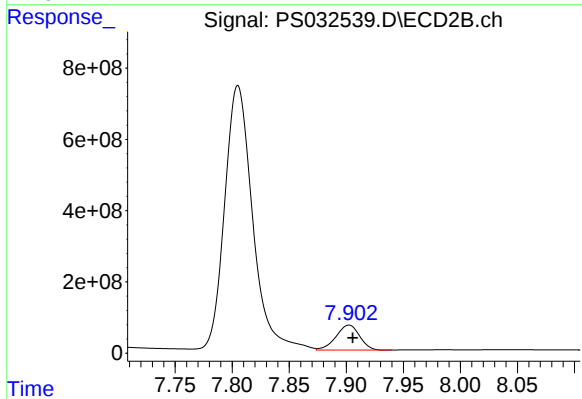
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 12668320451
Conc: 733.44 ng/ml



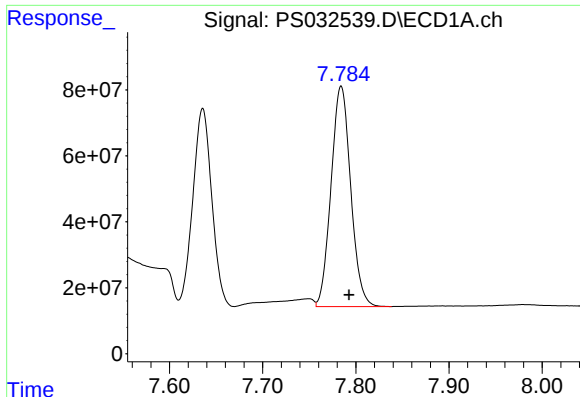
#6 MCPP

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 824167024
Conc: 75.68 ug/ml m



#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 1014882617
Conc: 76.30 ug/ml



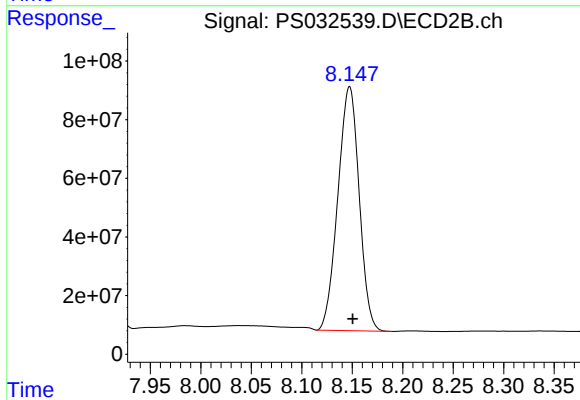
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 979385040
Conc: 72.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

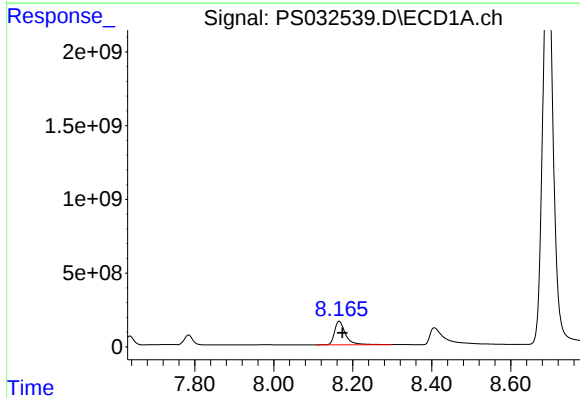
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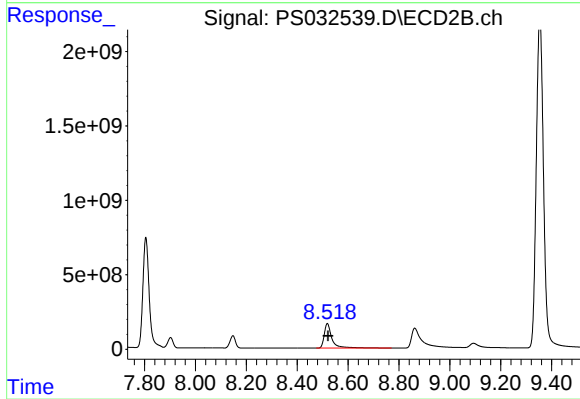
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 1222659878
Conc: 74.99 ug/ml m



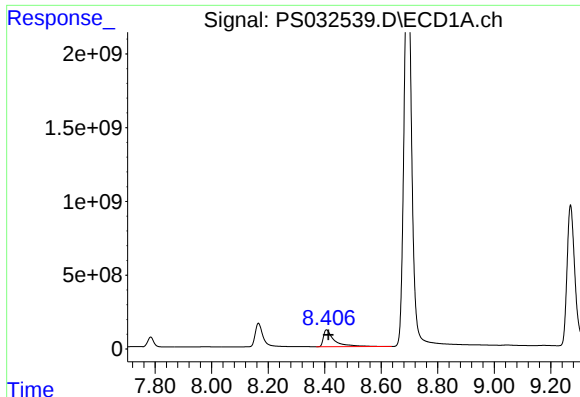
#8 DICHLORPROP

R.T.: 8.165 min
Delta R.T.: -0.009 min
Response: 3097642022
Conc: 696.29 ng/ml



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 3449784382
Conc: 723.36 ng/ml



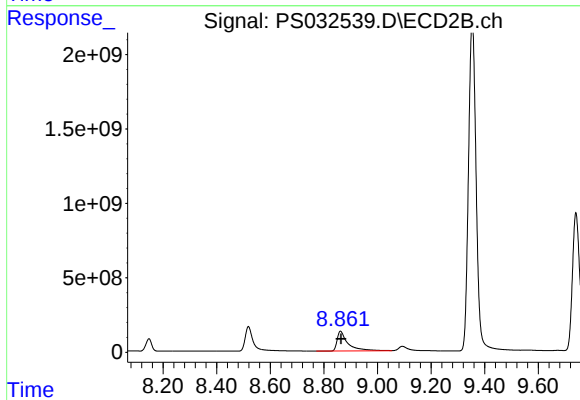
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: -0.007 min
Response: 3084076756
Conc: 683.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

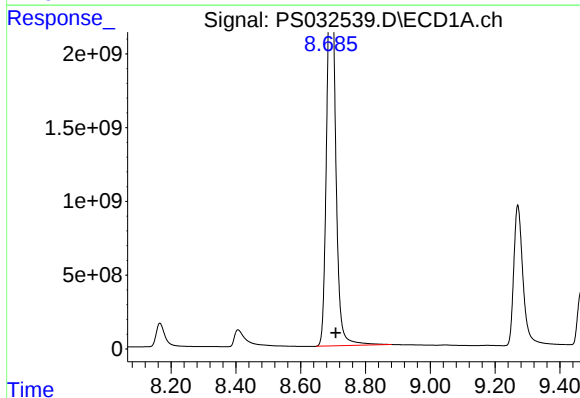
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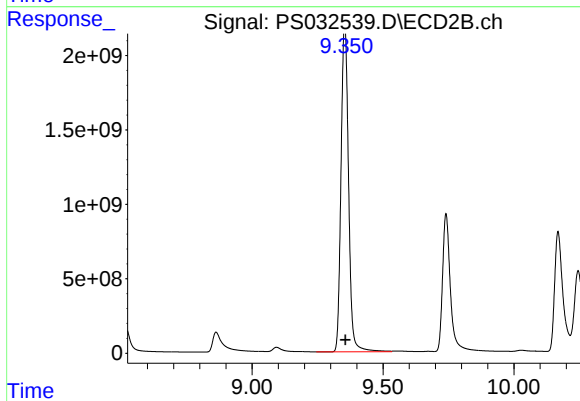
#9 2,4-D

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 3763808489
Conc: 717.51 ng/ml



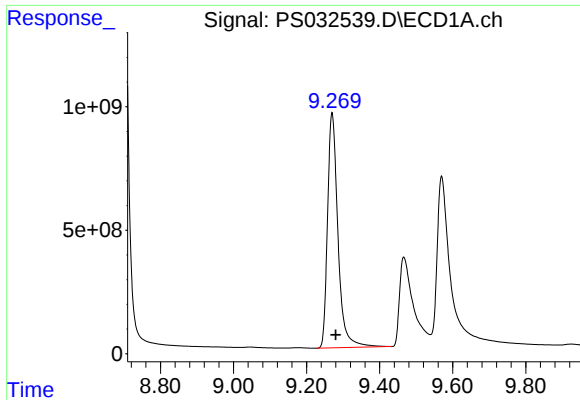
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.009 min
Response: 47139380046
Conc: 751.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 43820033704
Conc: 746.47 ng/ml



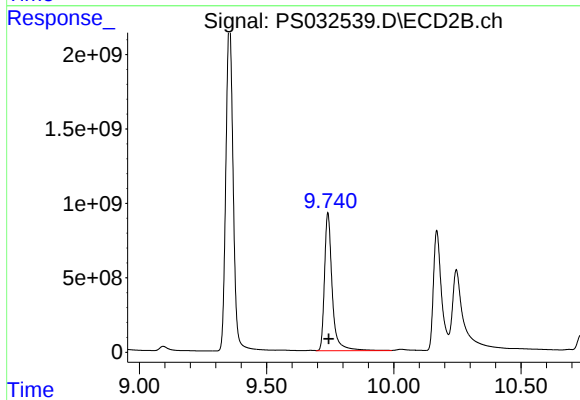
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.010 min
Response: 18837819536
Conc: 724.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

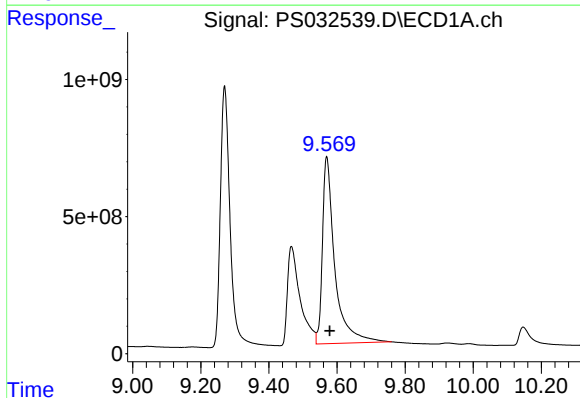
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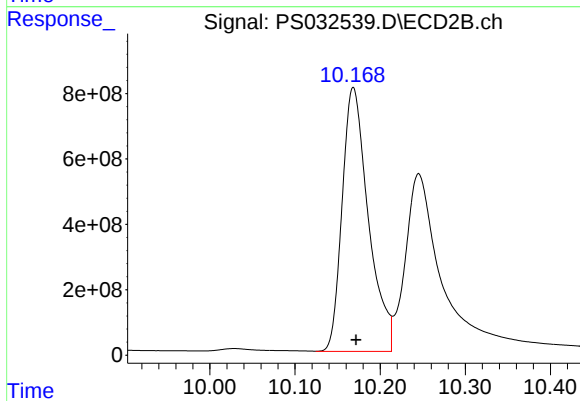
#11 2,4,5-TP (SILVEX)

R.T.: 9.741 min
Delta R.T.: -0.003 min
Response: 19536704759
Conc: 727.52 ng/ml



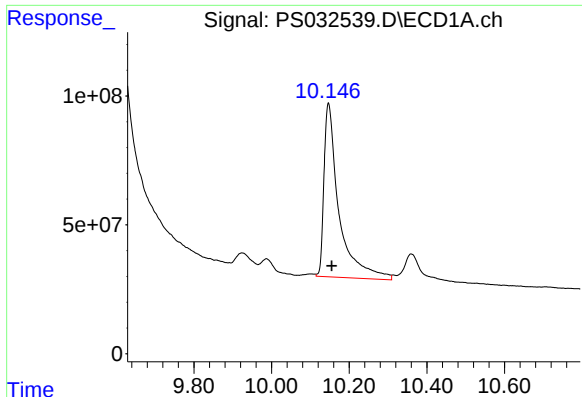
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.009 min
Response: 17212444800
Conc: 722.05 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 17276478771
Conc: 728.41 ng/ml



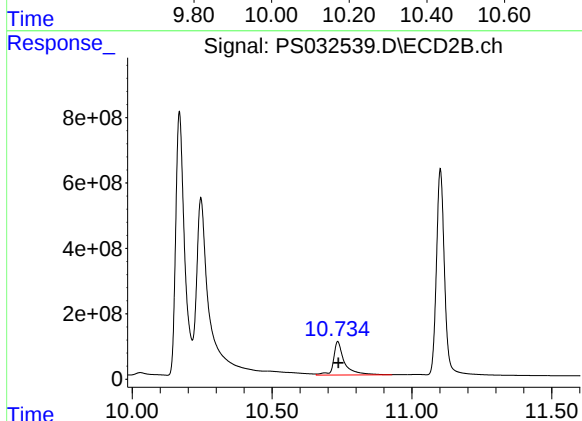
#13 2,4-DB

R.T.: 10.147 min
Delta R.T.: -0.009 min
Response: 1799551030
Conc: 682.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

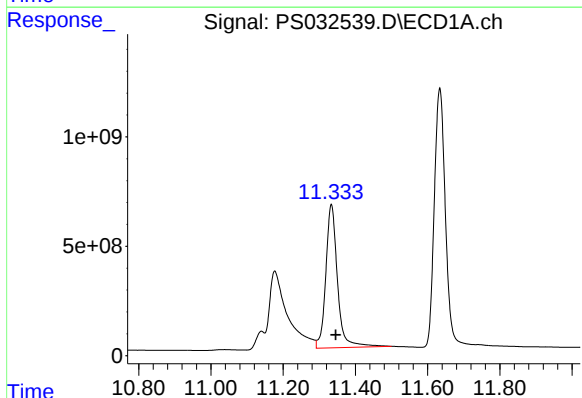
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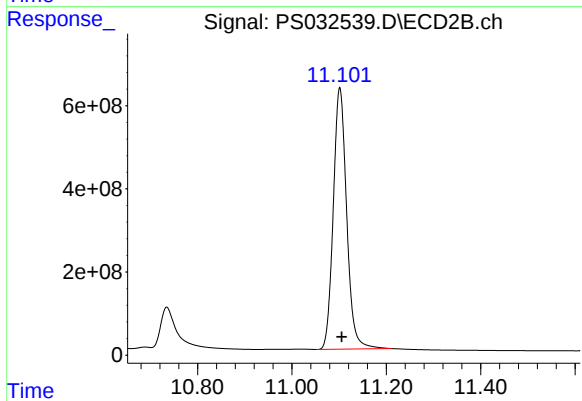
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 2813232364
Conc: 745.95 ng/ml



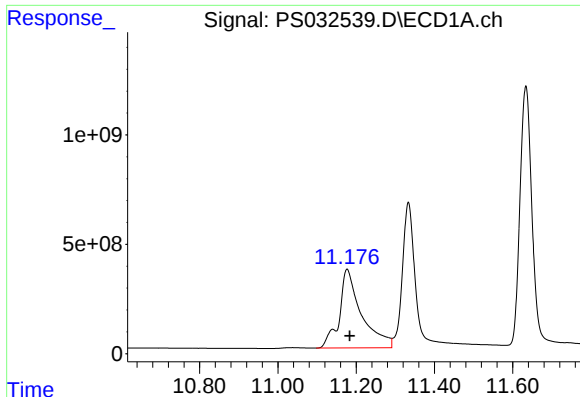
#14 DINOSEB

R.T.: 11.333 min
Delta R.T.: -0.012 min
Response: 14713894975
Conc: 707.14 ng/ml



#14 DINOSEB

R.T.: 11.102 min
Delta R.T.: -0.004 min
Response: 12387426039
Conc: 700.35 ng/ml



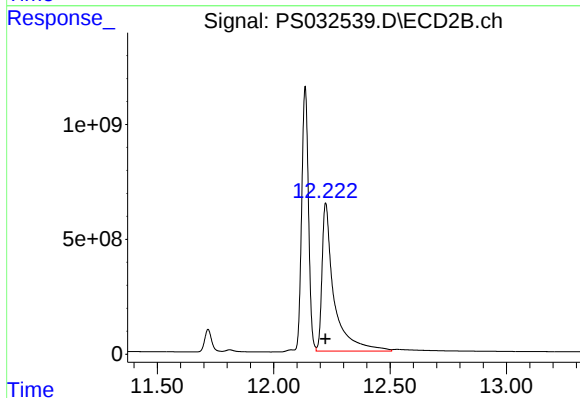
#15 Picloram

R.T.: 11.176 min
Delta R.T.: -0.008 min
Response: 14111484398
Conc: 664.83 ng/ml

Instrument :
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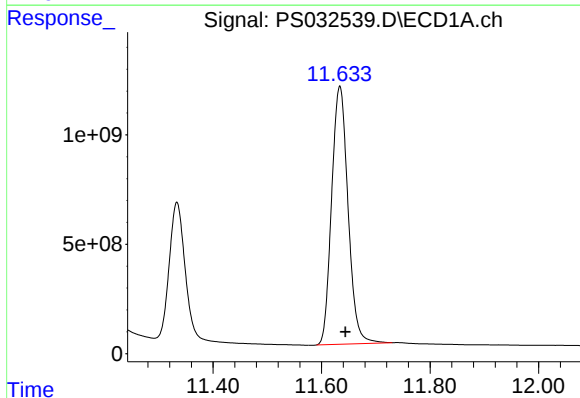
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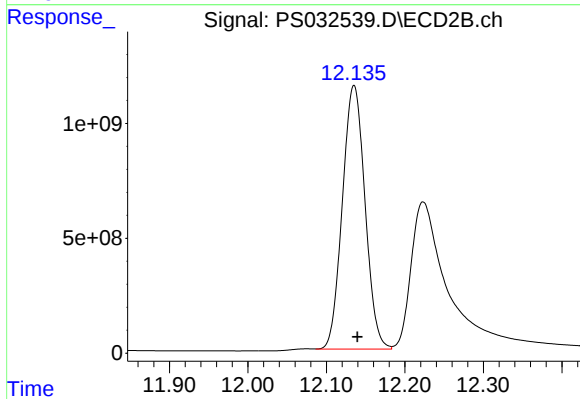
#15 Picloram

R.T.: 12.224 min
Delta R.T.: 0.000 min
Response: 23222519353
Conc: 624.56 ng/ml



#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.010 min
Response: 24729821965
Conc: 737.06 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.005 min
Response: 23020772033
Conc: 722.55 ng/ml m