

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110625\
 Data File : PS032307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2025 23:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/07/2025
 Supervised By :Yogesh Patel 11/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:10:27 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	7.278	7.614	2856.6E6	2622.6E6	630.414m	719.418
Target Compounds							
1) T	Dalapon	2.655	2.603	4325.5E6	4388.4E6	602.537	631.066
2) T	3,5-DICHL...	6.447	6.583	4176.9E6	3960.9E6	645.964	659.165
3) T	4-Nitroph...	7.095	7.178	993.8E6	1607.4E6	740.258	708.117
5) T	DICAMBA	7.462	7.805	12222.2E6	11510.6E6	647.839	666.411
6) T	MCPD	7.639	7.902	697.3E6	905.7E6	64.032	68.092
7) T	MCPA	7.788	8.147	889.5E6	1062.6E6	66.254	65.174
8) T	DICHLORPROP	8.168	8.519	2873.4E6	3124.6E6	645.887m	655.170
9) T	2,4-D	8.407	8.860	2942.3E6	3495.7E6	652.141	666.396
10) T	Pentachlo...	8.698	9.355	44644.1E6	41692.1E6	711.583	710.225
11) T	2,4,5-TP ...	9.275	9.742	17092.1E6	17888.7E6	657.097	666.147
12) T	2,4,5-T	9.574	10.169	16221.0E6	16370.4E6	680.462	690.207
13) T	2,4-DB	10.151	10.734	1833.2E6	2515.0E6	695.662	666.870
14) T	DINOSEB	11.341	11.103	13316.1E6	11732.1E6	639.963	663.302
15) T	Picloram	11.180	12.223	13456.3E6	21380.6E6	633.966	575.024
16) T	DCPA	11.641	12.137	22228.7E6	21508.4E6	662.513	675.080

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

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Acq On : 06 Nov 2025 23:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

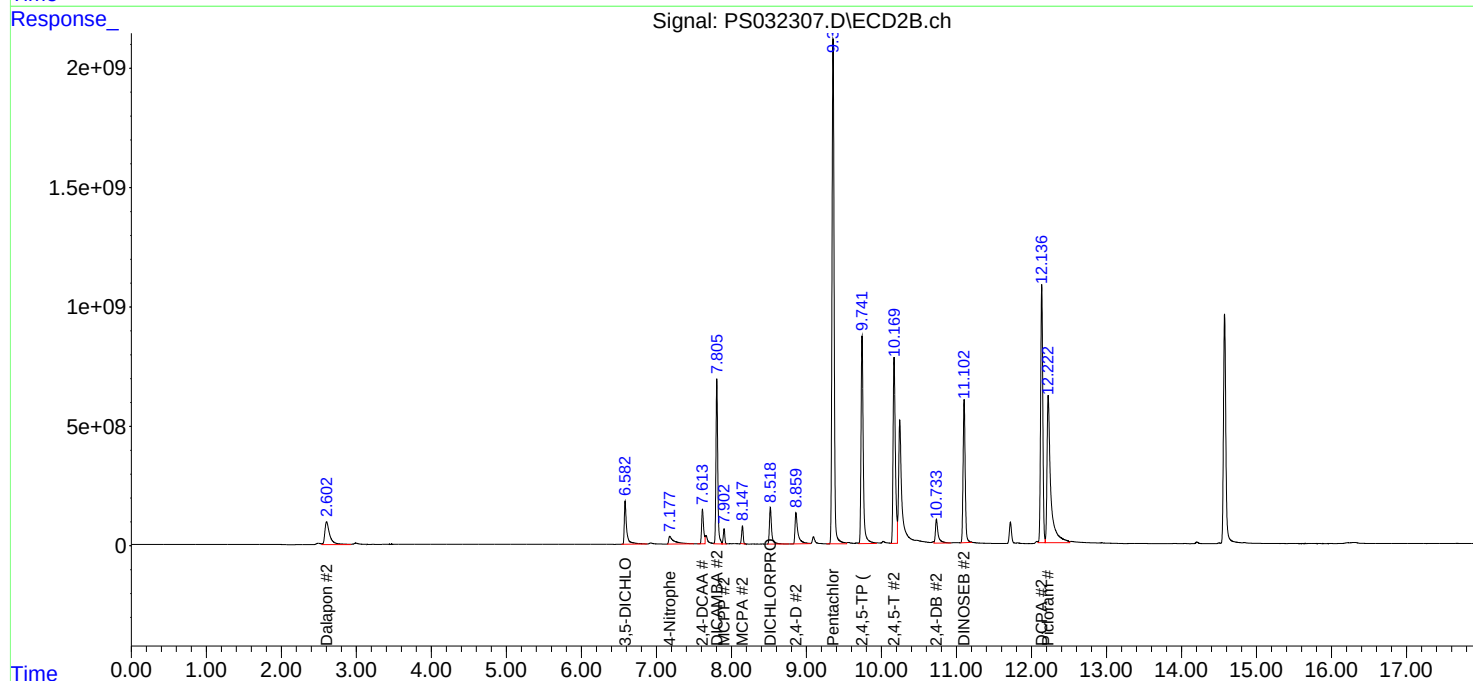
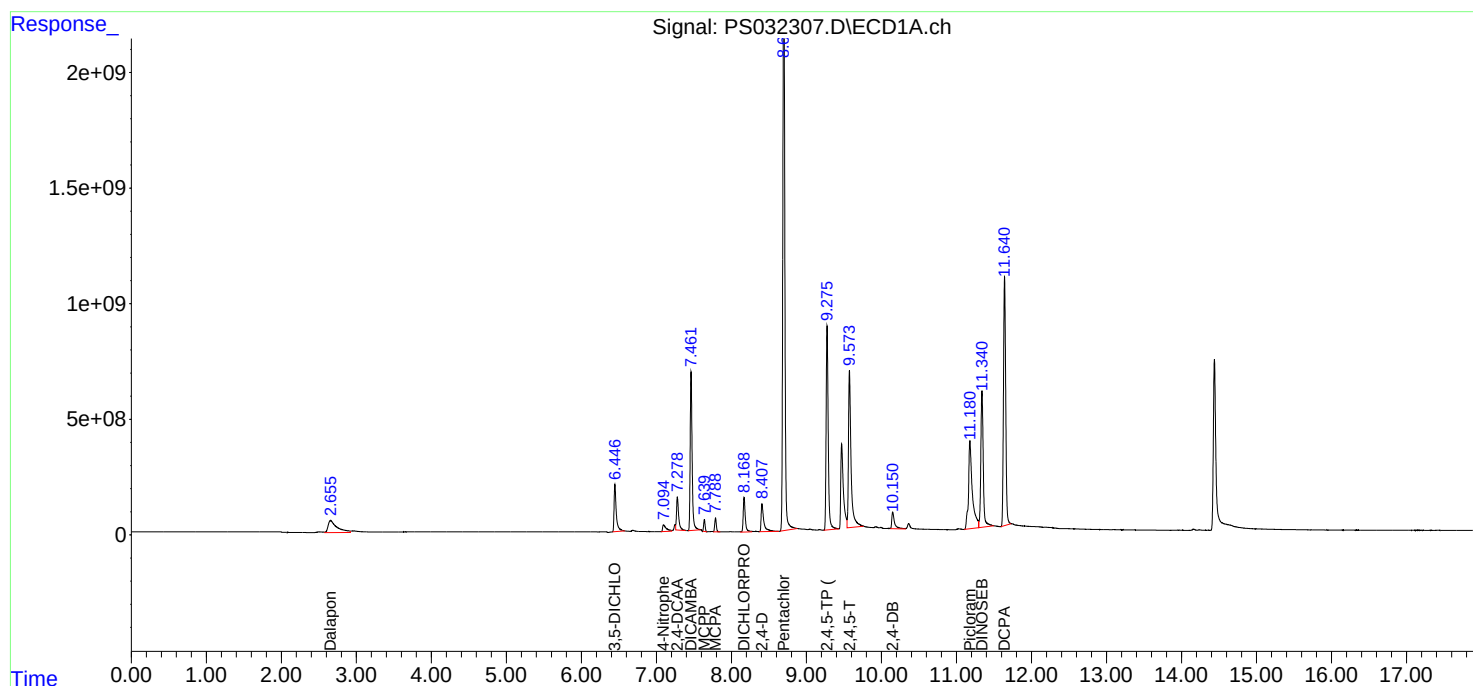
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

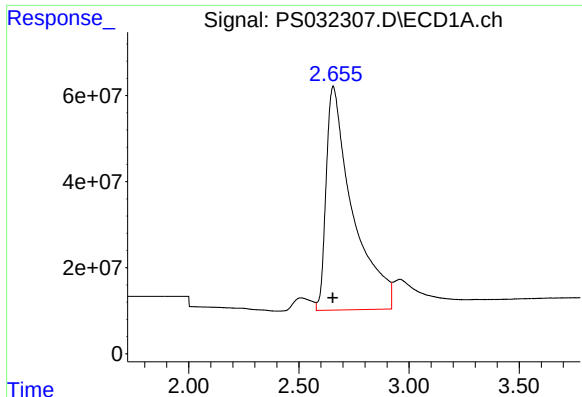
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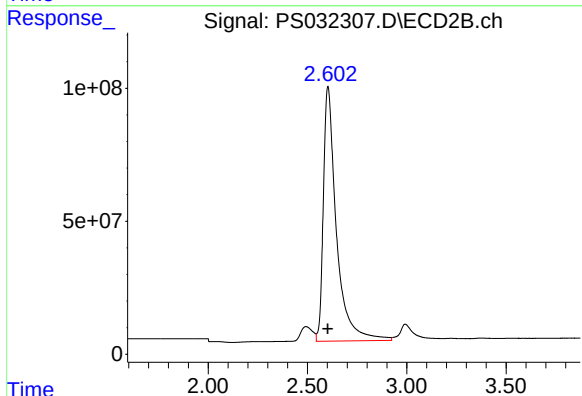
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: 0.001 min
Response: 4325475131
Conc: 602.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

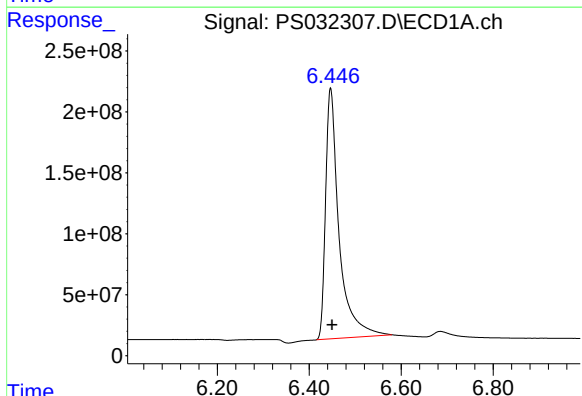
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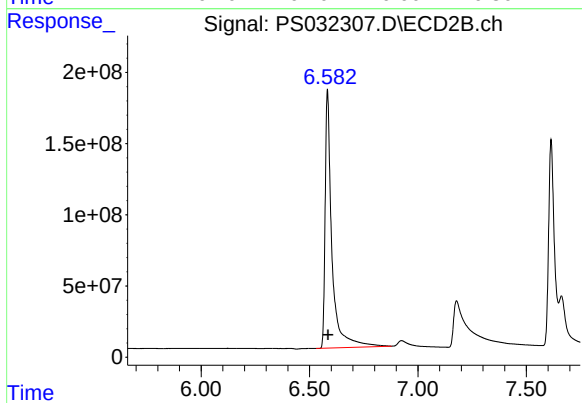
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4388432551
Conc: 631.07 ng/ml



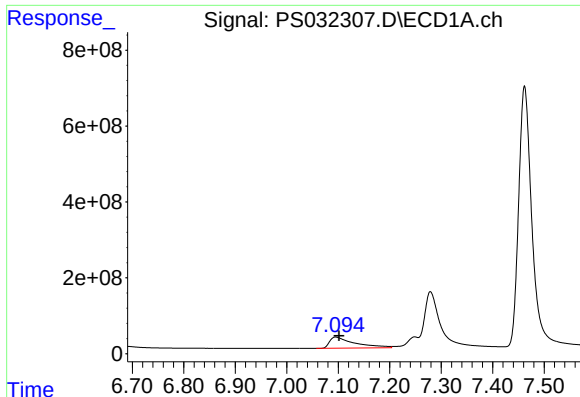
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 4176940561
Conc: 645.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 3960879640
Conc: 659.16 ng/ml



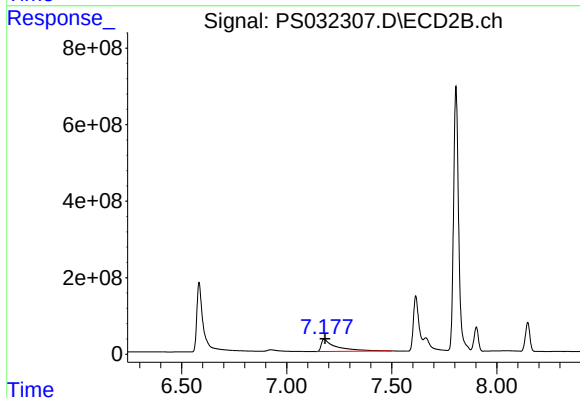
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.006 min
Response: 993765099
Conc: 740.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

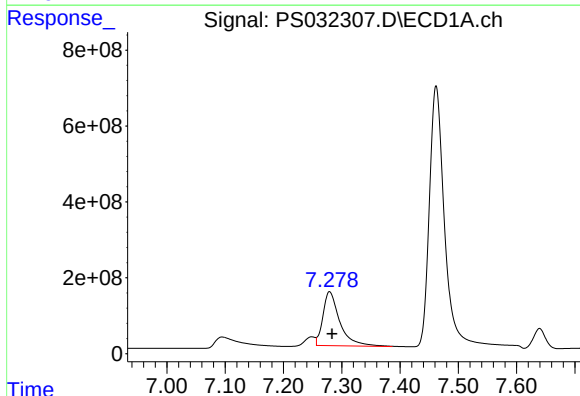
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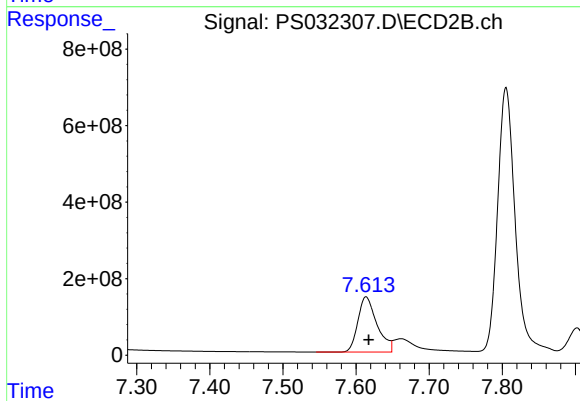
#3 4-Nitrophenol

R.T.: 7.178 min
Delta R.T.: -0.004 min
Response: 1607371247
Conc: 708.12 ng/ml



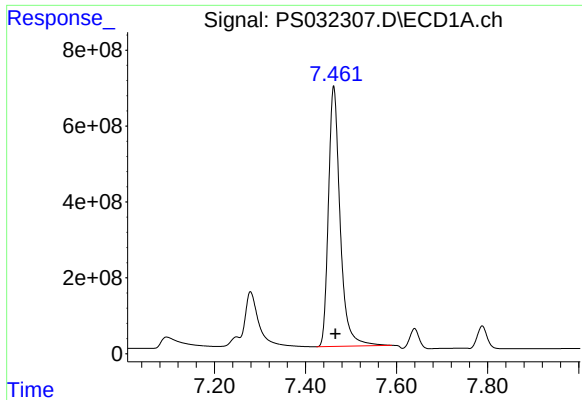
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 2856579019
Conc: 630.41 ng/ml m



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 2622634488
Conc: 719.42 ng/ml



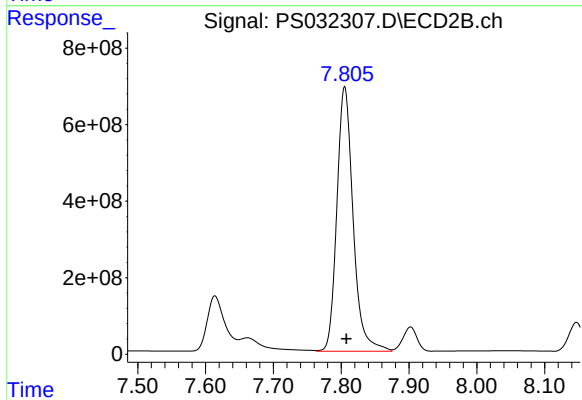
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 12222242495
Conc: 647.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

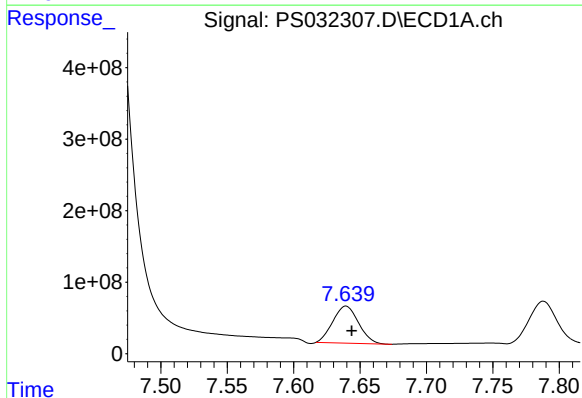
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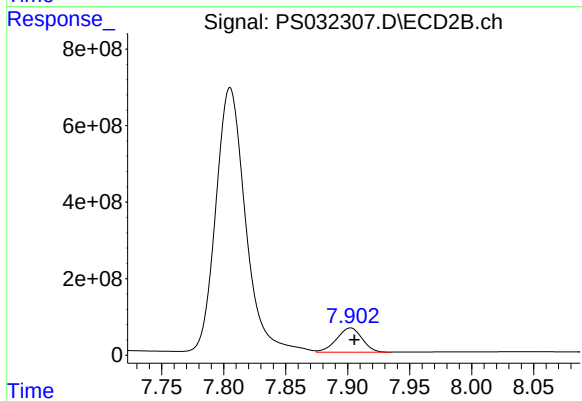
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 11510550483
Conc: 666.41 ng/ml



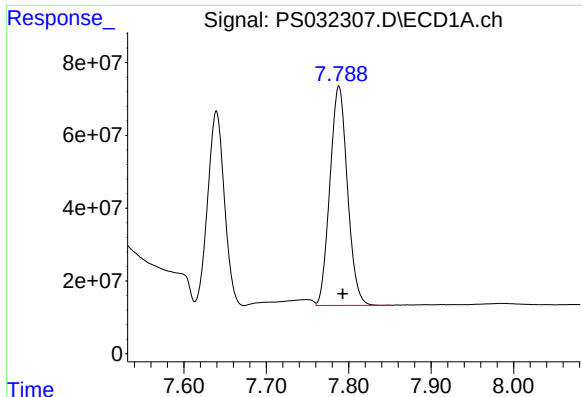
#6 MCP

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 697313643
Conc: 64.03 ug/ml



#6 MCP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 905691252
Conc: 68.09 ug/ml



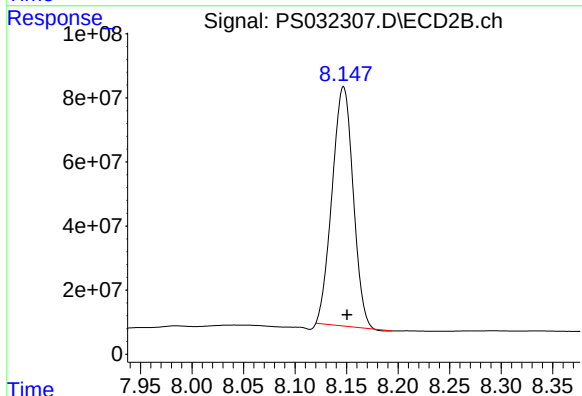
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.005 min
Response: 889512991
Conc: 66.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

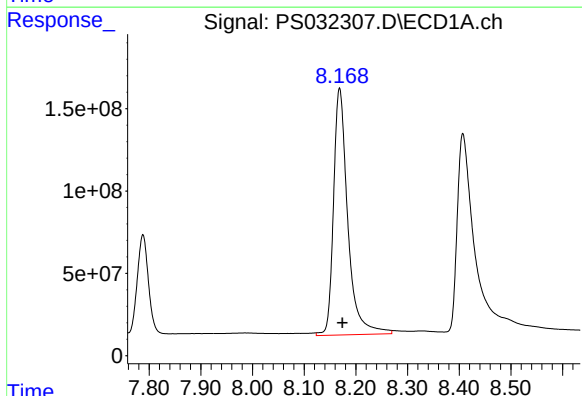
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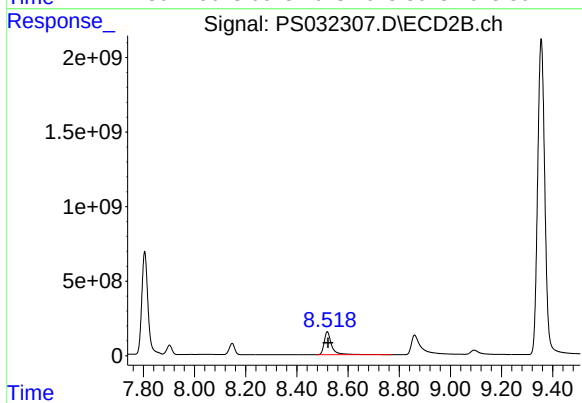
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1062612436
Conc: 65.17 ug/ml



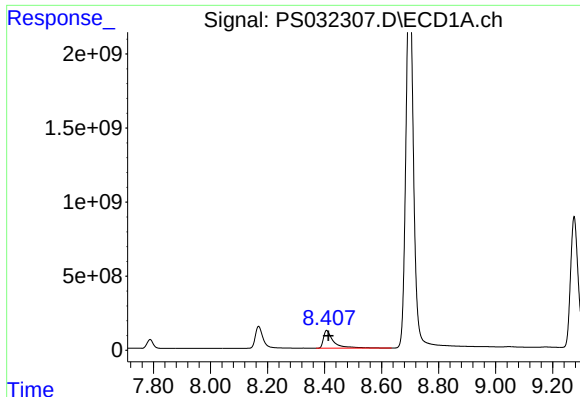
#8 DICHLORPROP

R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 2873396268
Conc: 645.89 ng/ml m



#8 DICHLORPROP

R.T.: 8.519 min
Delta R.T.: -0.003 min
Response: 3124597386
Conc: 655.17 ng/ml



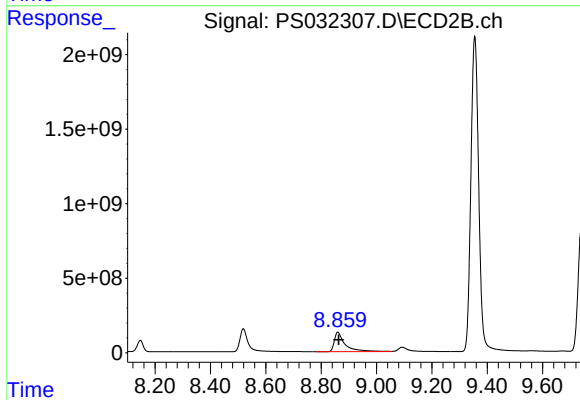
#9 2,4-D

R.T.: 8.407 min
Delta R.T.: -0.006 min
Response: 2942337120
Conc: 652.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

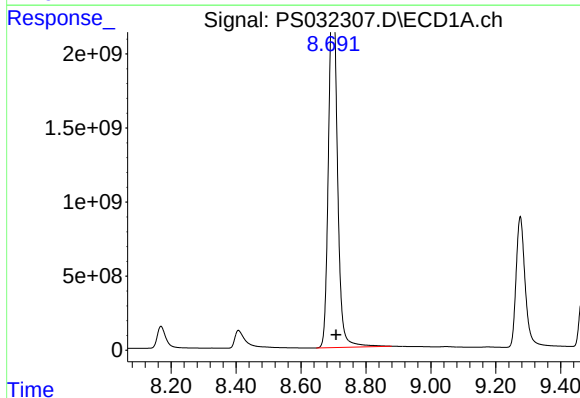
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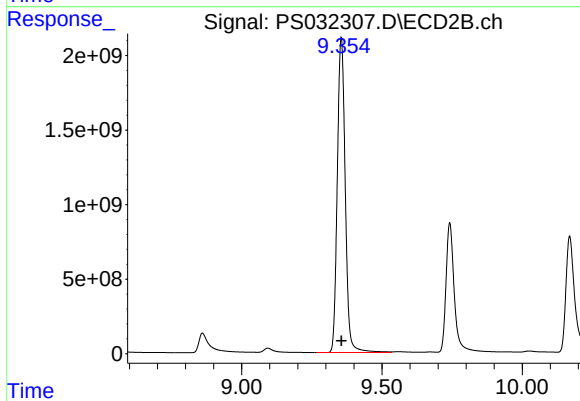
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 3495686337
Conc: 666.40 ng/ml



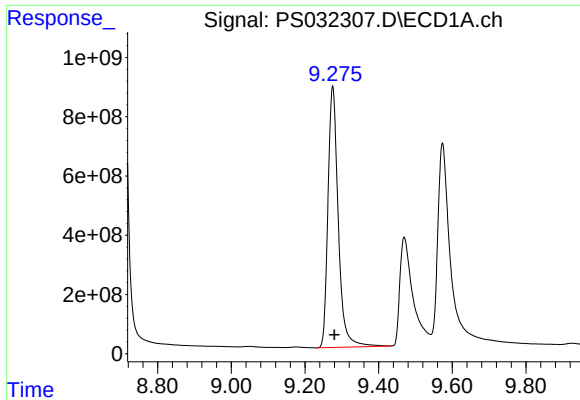
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 44644083092
Conc: 711.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: -0.001 min
Response: 41692068999
Conc: 710.22 ng/ml



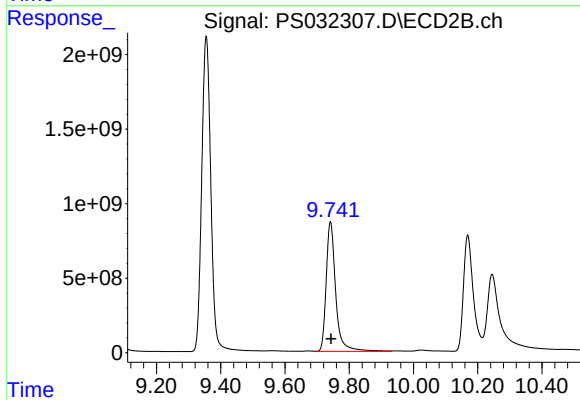
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.005 min
Response: 17092112500
Conc: 657.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

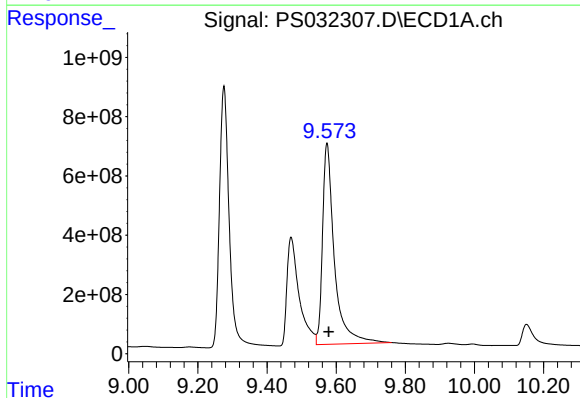
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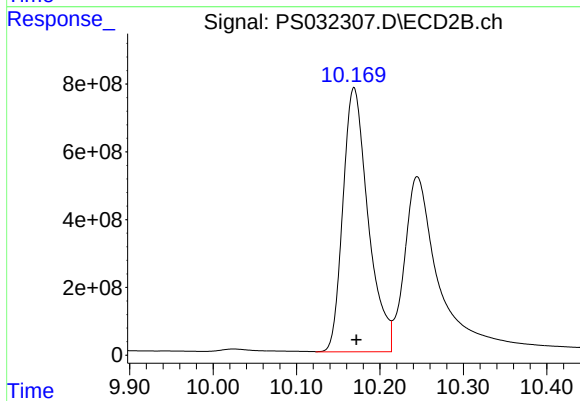
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 17888652153
Conc: 666.15 ng/ml



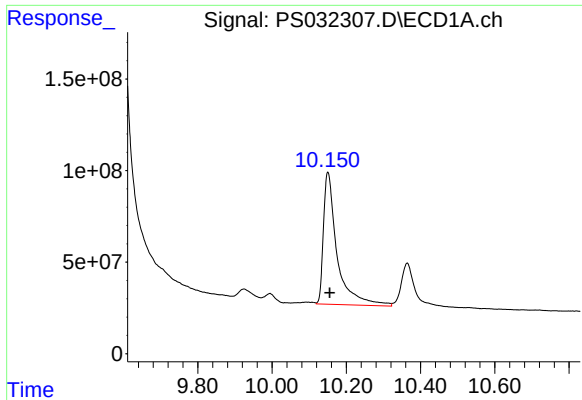
#12 2,4,5-T

R.T.: 9.574 min
Delta R.T.: -0.005 min
Response: 16221008137
Conc: 680.46 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 16370351730
Conc: 690.21 ng/ml



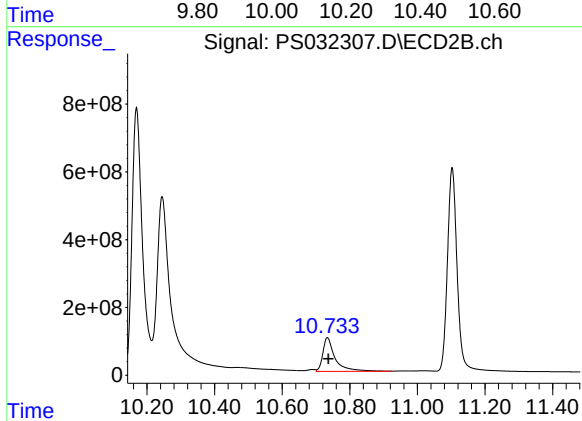
#13 2,4-DB

R.T.: 10.151 min
Delta R.T.: -0.005 min
Response: 1833150968
Conc: 695.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

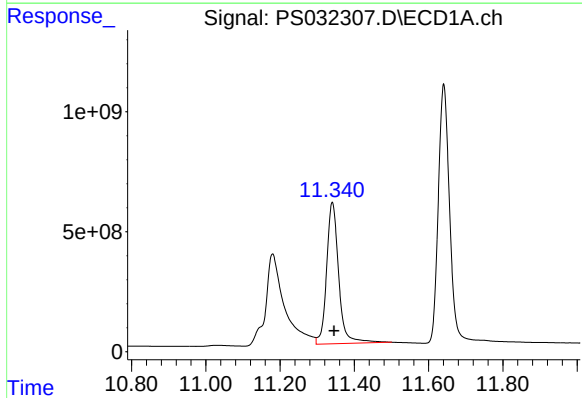
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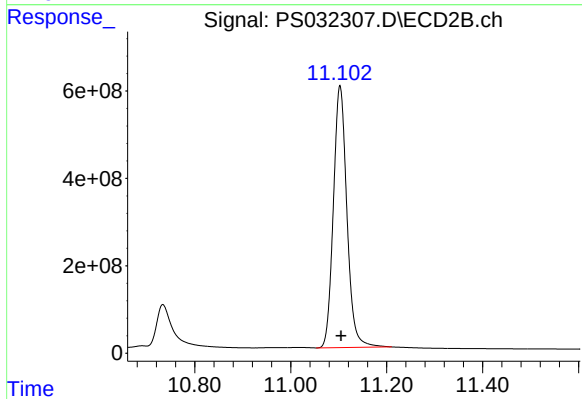
#13 2,4-DB

R.T.: 10.734 min
Delta R.T.: -0.003 min
Response: 2514993165
Conc: 666.87 ng/ml



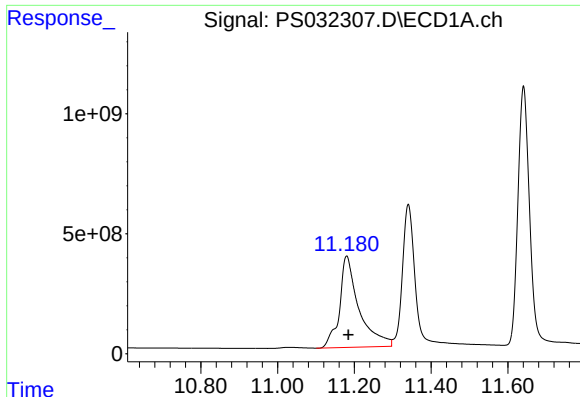
#14 DINOSEB

R.T.: 11.341 min
Delta R.T.: -0.005 min
Response: 13316089892
Conc: 639.96 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.003 min
Response: 11732083320
Conc: 663.30 ng/ml



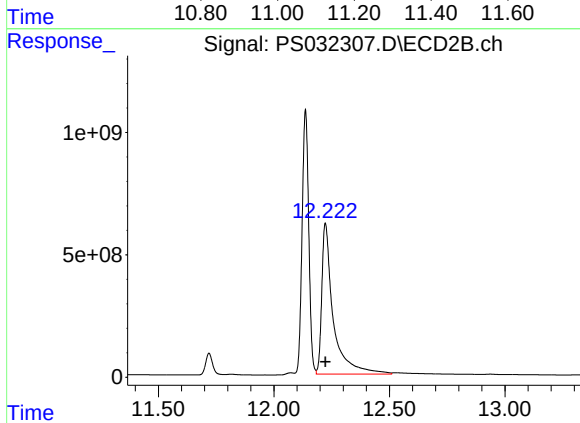
#15 Picloram

R.T.: 11.180 min
Delta R.T.: -0.004 min
Response: 13456289105
Conc: 633.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

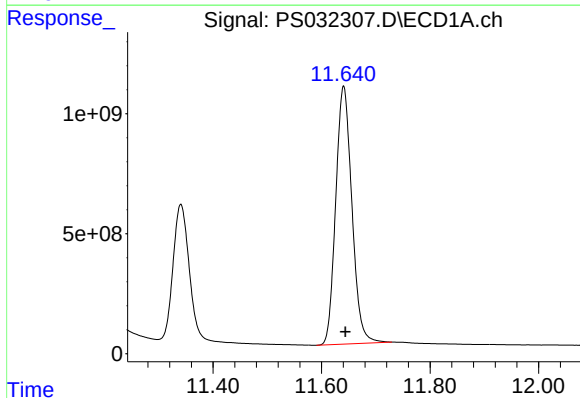
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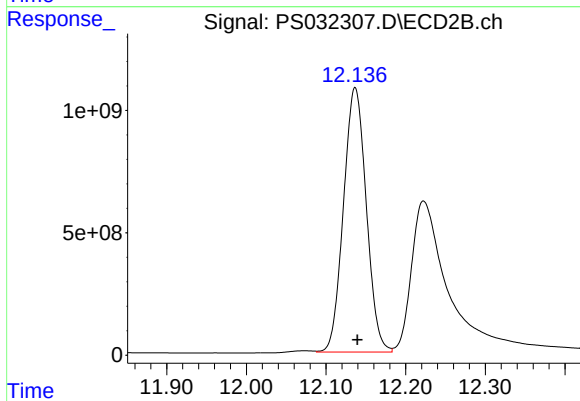
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 21380593247
Conc: 575.02 ng/ml



#16 DCPA

R.T.: 11.641 min
Delta R.T.: -0.004 min
Response: 22228683103
Conc: 662.51 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 21508426241
Conc: 675.08 ng/ml