

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 17:18
 Operator : AR\AJ
 Sample : HSTDICC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:35:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 17:34:36 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	7.315	7.766	2146.8E6	612.0E6	750.000	750.000
Target Compounds							
1) T	Dalapon	2.691	2.703	3211.3E6	1649.8E6	682.500	682.500
2) T	3,5-DICHL...	6.478	6.712	2907.4E6	885.3E6	697.500	697.500
3) T	4-Nitroph...	7.115	7.304	683.9E6	873.4E6	682.500	682.500
5) T	DICAMBA	7.503	7.965	8985.9E6	3766.0E6	705.000	705.000
6) T	MCPD	7.683	8.063	582.3E6	122.9E6	70.500	70.500
7) T	MCPA	7.833	8.312	687.3E6	182.3E6	69.750	69.750
8) T	DICHLORPROP	8.213	8.685	2058.0E6	893.7E6	705.000	705.000
9) T	2,4-D	8.446	9.025	1800.0E6	965.7E6	705.000	705.000
10) T	Pentachlo...	8.744	9.538	34141.5E6	24117.3E6	712.500	712.500
11) T	2,4,5-TP ...	9.327	9.924	11881.7E6	8954.8E6	712.500	712.500
12) T	2,4,5-T	9.621	10.352	9555.7E6	8264.0E6	712.500	712.500
13) T	2,4-DB	10.199	10.922	1241.2E6	690.6E6	712.500	712.500
14) T	DINOSEB	11.407	11.302	8064.7E6	6489.8E6	705.000	705.000
15) T	Picloram	11.227	12.421	8454.6E6	12358.0E6	712.500	712.500
16) T	DCPA	11.705	12.345	15017.1E6	13349.6E6	720.000	720.000

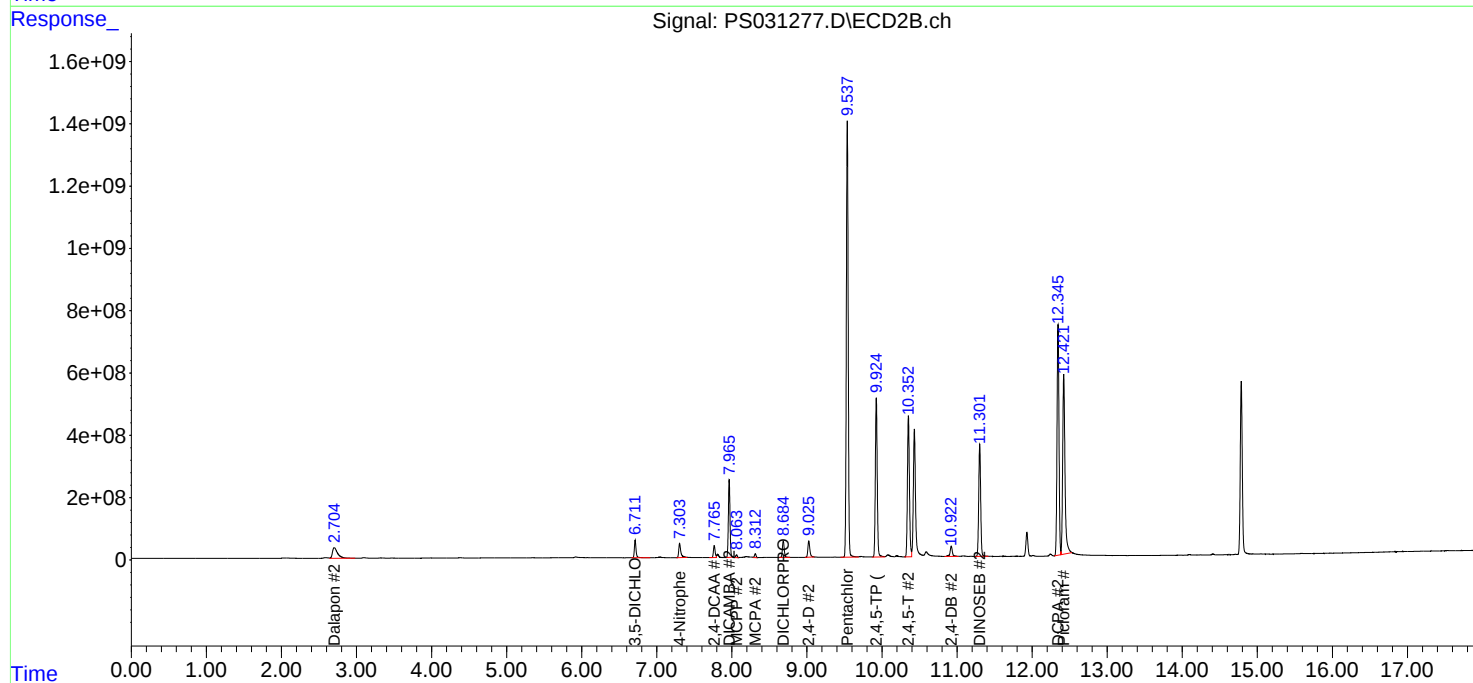
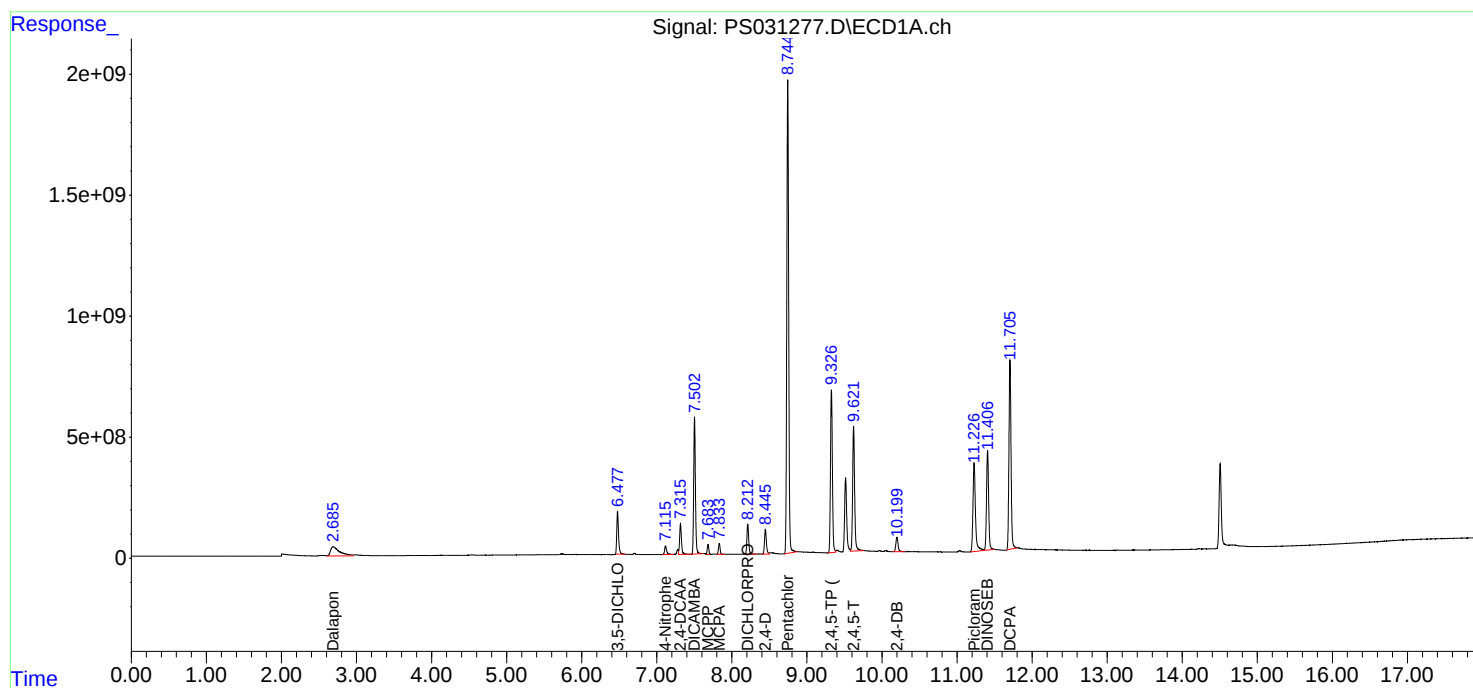
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

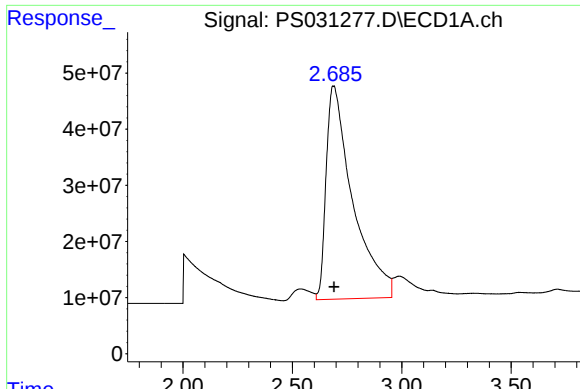
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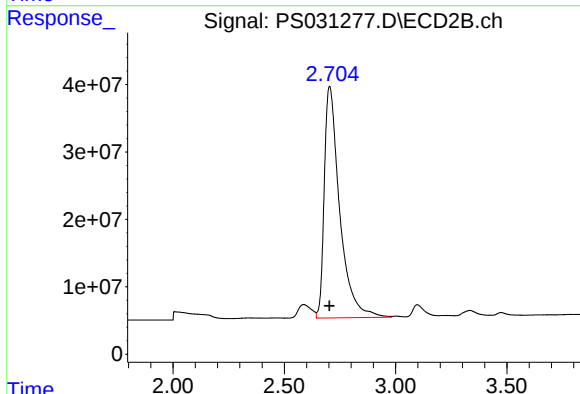




#1 Dalapon

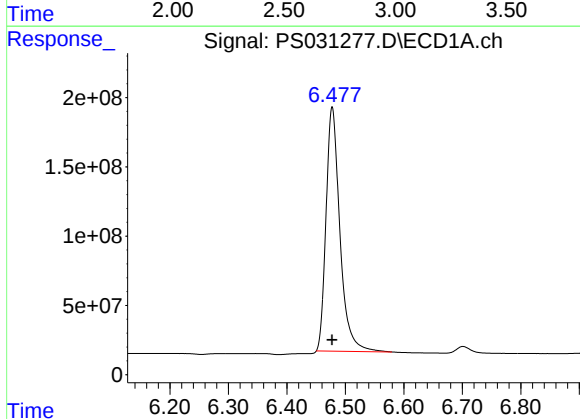
R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 3211305240
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



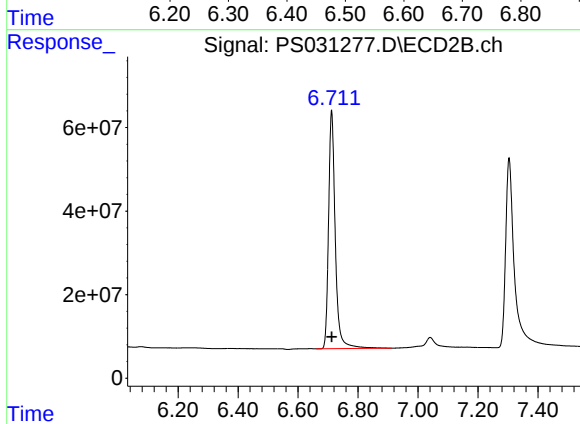
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 1649800015
Conc: 682.50 ng/ml



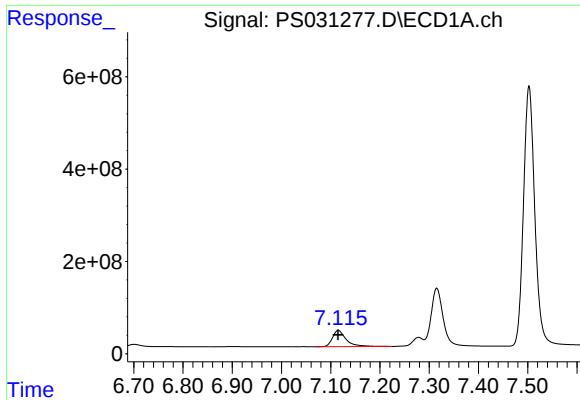
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2907372904
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

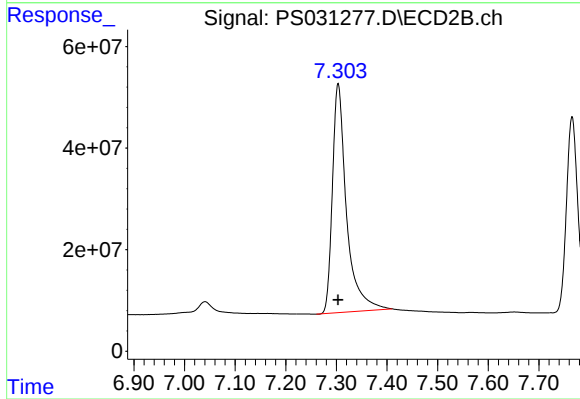
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 885273438
Conc: 697.50 ng/ml



#3 4-Nitrophenol

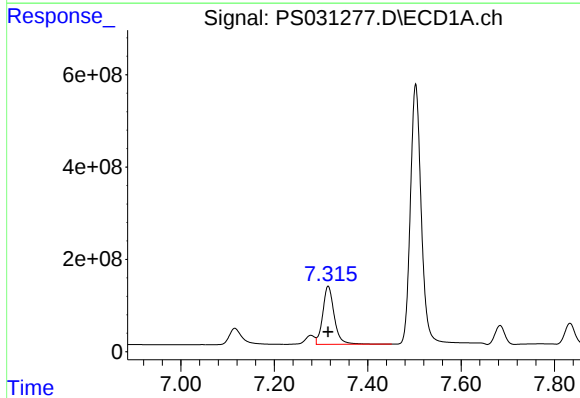
R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 683925744
Conc: 682.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



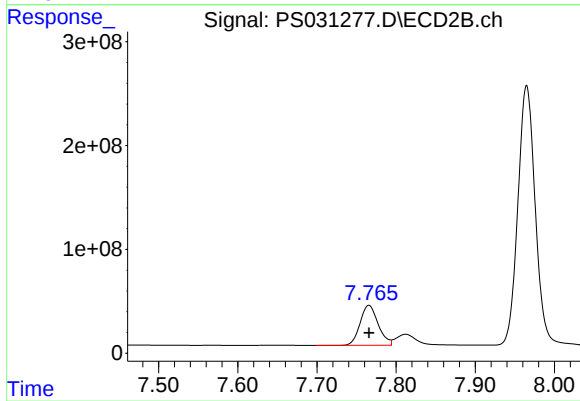
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 873418226
Conc: 682.50 ng/ml



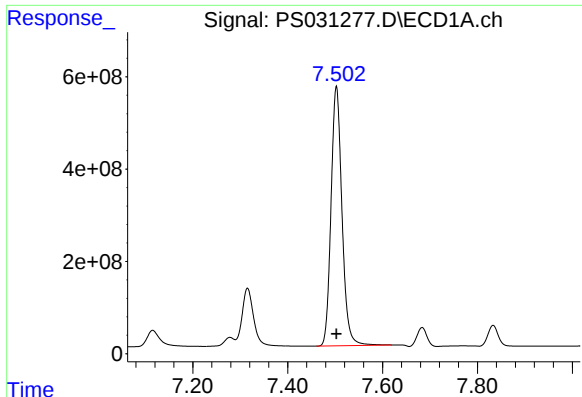
#4 2,4-DCAA

R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 2146780378
Conc: 750.00 ng/ml



#4 2,4-DCAA

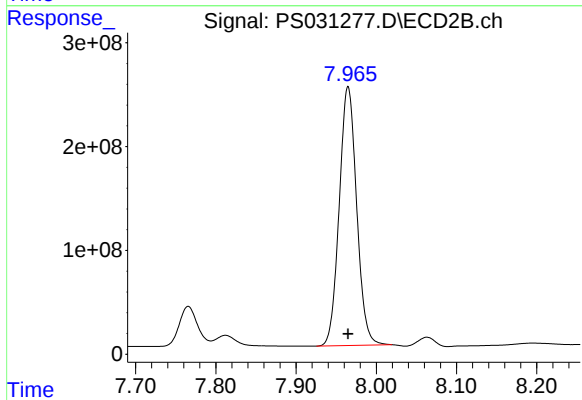
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 612024270
Conc: 750.00 ng/ml



#5 DICAMBA

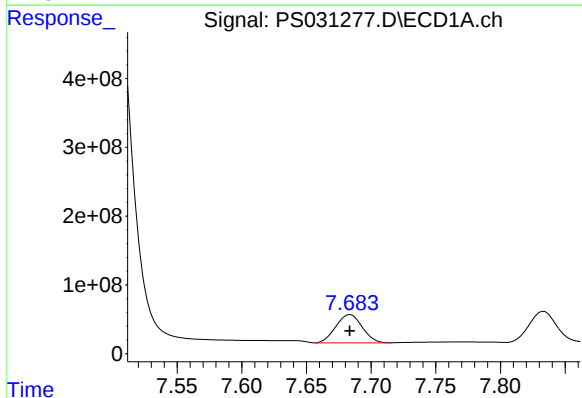
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 8985922875
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



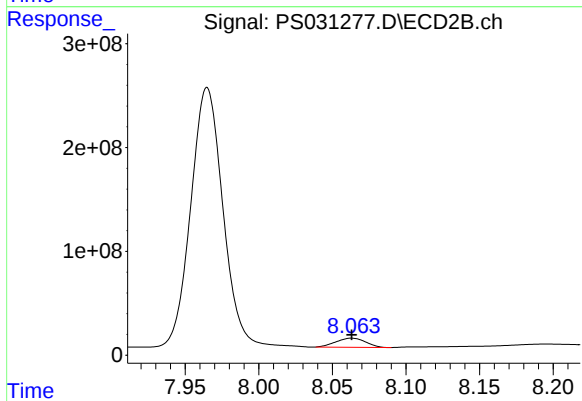
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 3765960559
Conc: 705.00 ng/ml



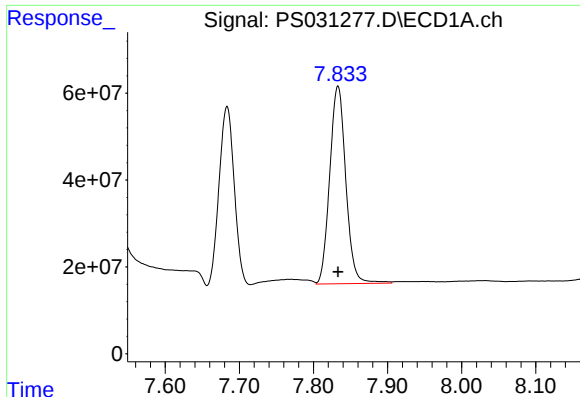
#6 MCP

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 582344049
Conc: 70.50 ug/ml



#6 MCP

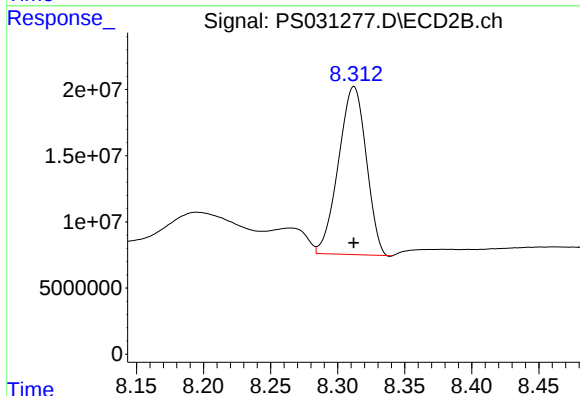
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 122945736
Conc: 70.50 ug/ml



#7 MCPA

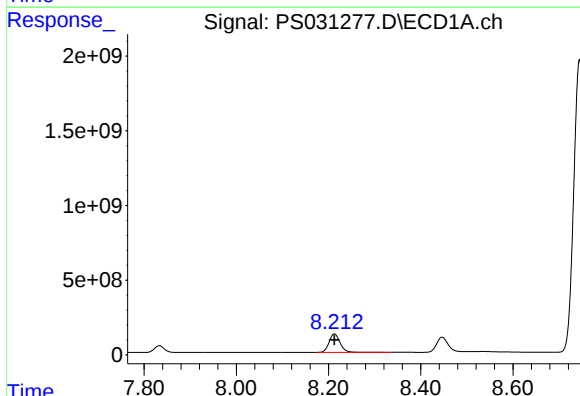
R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 687321438
Conc: 69.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



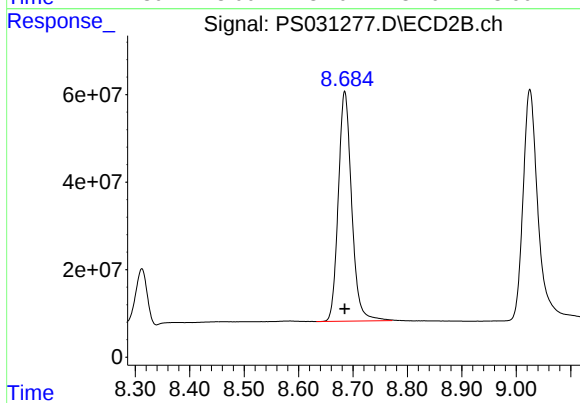
#7 MCPA

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 182274943
Conc: 69.75 ug/ml



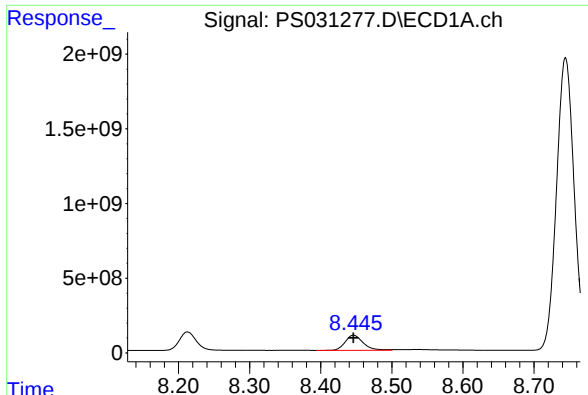
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2057962909
Conc: 705.00 ng/ml



#8 DICHLORPROP

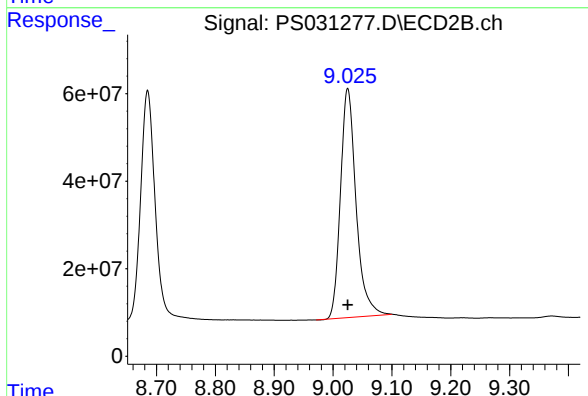
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 893706958
Conc: 705.00 ng/ml



#9 2,4-D

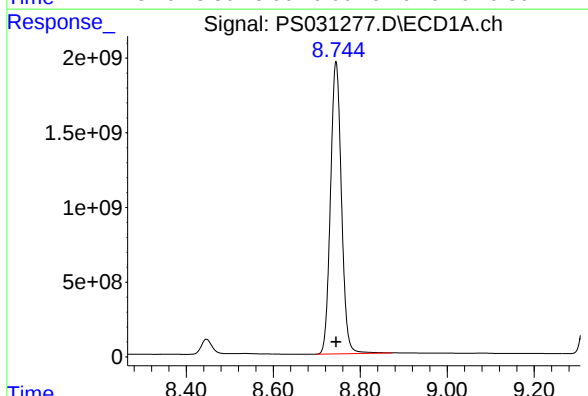
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1799975269
Conc: 705.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



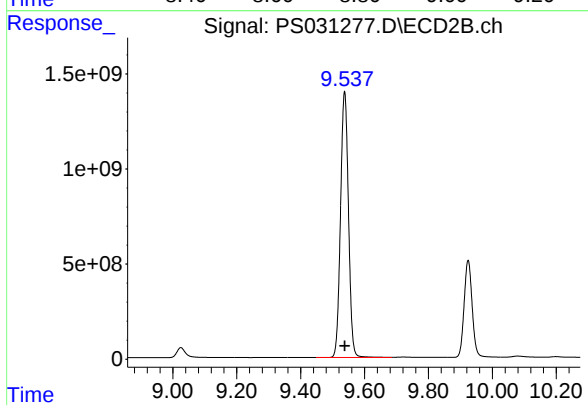
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 965738745
Conc: 705.00 ng/ml



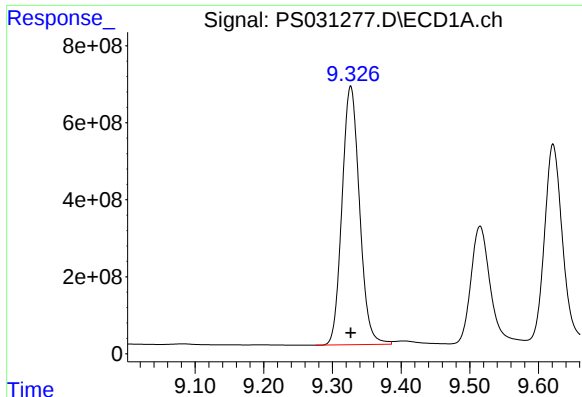
#10 Pentachlorophenol

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 34141503984
Conc: 712.50 ng/ml



#10 Pentachlorophenol

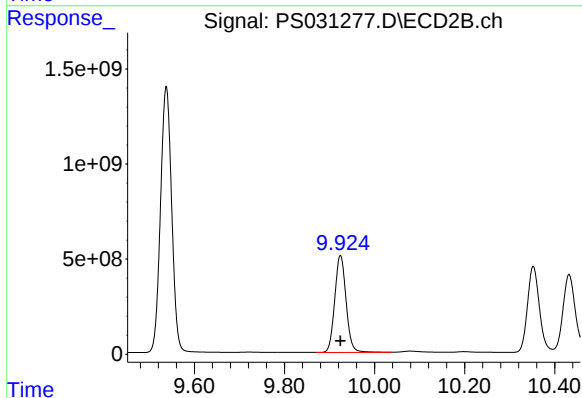
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 24117277607
Conc: 712.50 ng/ml



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

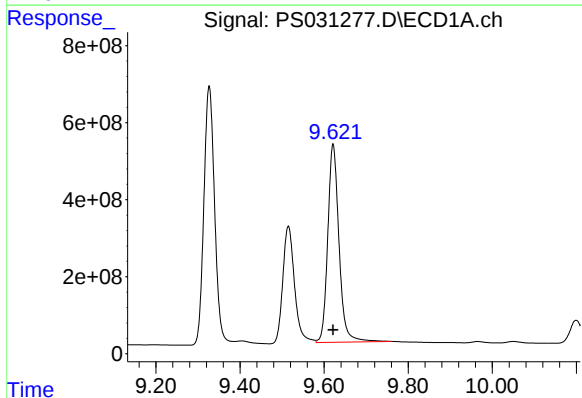
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 11881690951
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



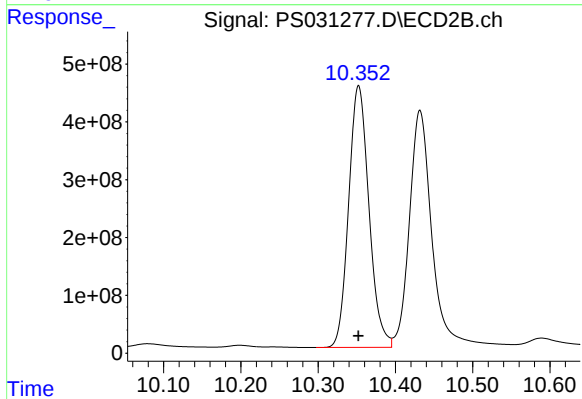
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 8954752050
Conc: 712.50 ng/ml



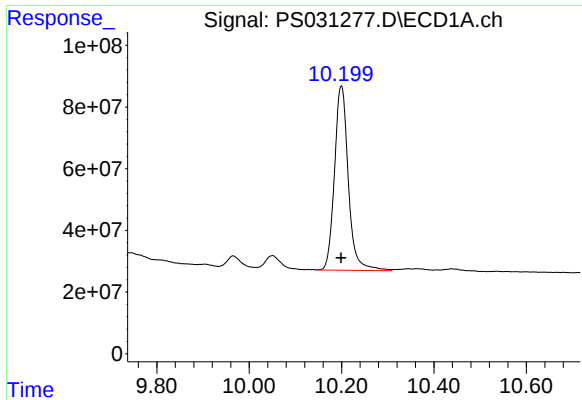
#12 2,4,5-T

R.T.: 9.621 min
Delta R.T.: 0.000 min
Response: 9555737155
Conc: 712.50 ng/ml



#12 2,4,5-T

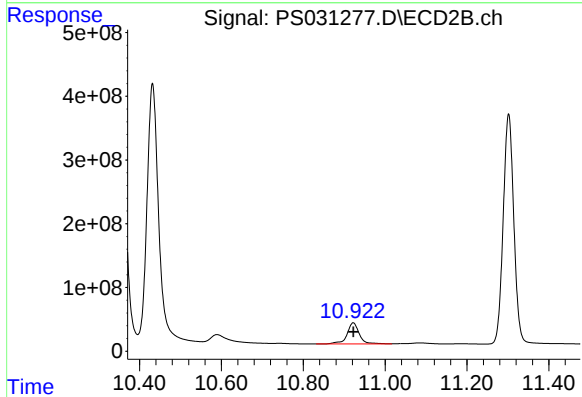
R.T.: 10.352 min
Delta R.T.: 0.000 min
Response: 8263983684
Conc: 712.50 ng/ml



#13 2,4-DB

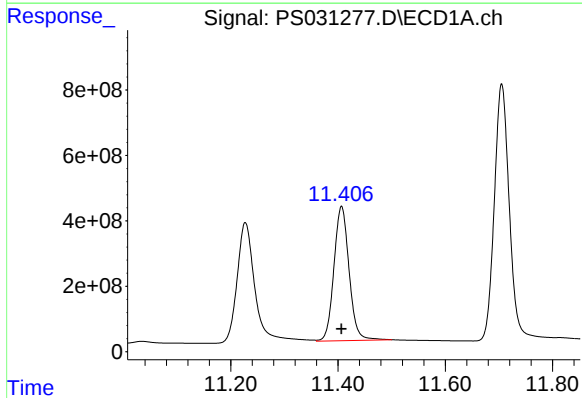
R.T.: 10.199 min
Delta R.T.: 0.000 min
Response: 1241226059
Conc: 712.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC750



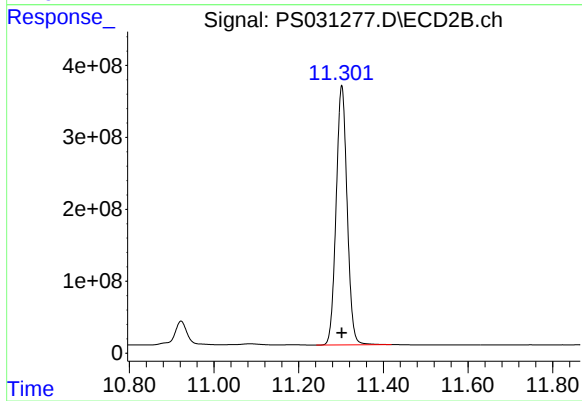
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: 0.000 min
Response: 690560381
Conc: 712.50 ng/ml



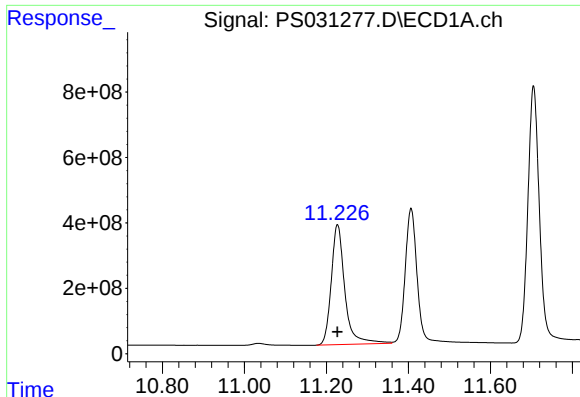
#14 DINOSEB

R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 8064668313
Conc: 705.00 ng/ml



#14 DINOSEB

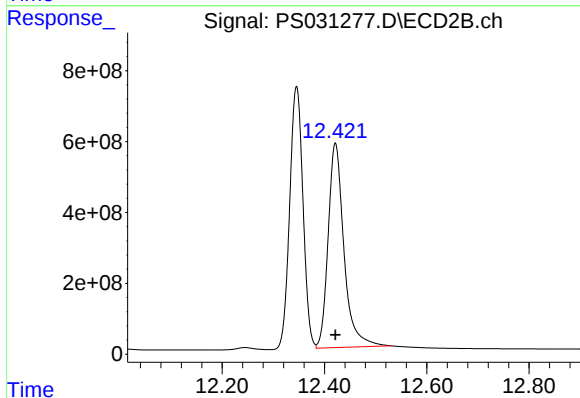
R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 6489810541
Conc: 705.00 ng/ml



#15 Picloram

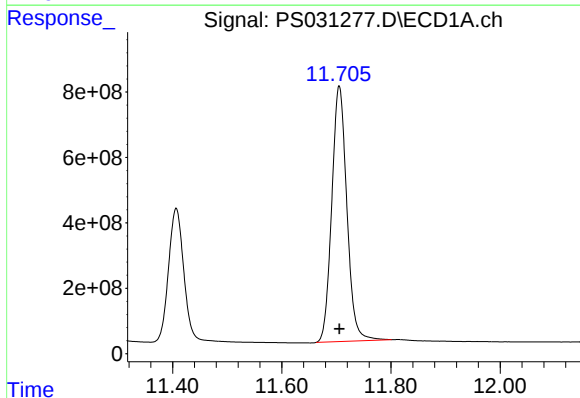
R.T.: 11.227 min
Delta R.T.: 0.000 min
Response: 8454609932
Conc: 712.50 ng/ml

Instrument :
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ClientSampleId :
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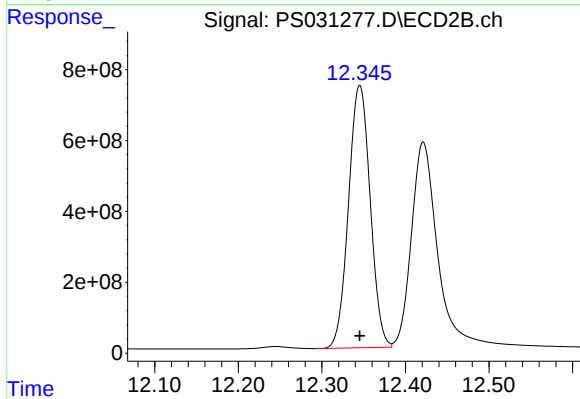
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.000 min
Response: 12357993561
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 15017113221
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 12.345 min
Delta R.T.: 0.000 min
Response: 13349608865
Conc: 720.00 ng/ml