

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101525\
 Data File : PS032050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 01:08
 Operator : AR\AJ
 Sample : Q3343-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:11:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.279	7.743	1069.1E6	331.8E6	224.272	301.579 #
Target Compounds							
1) T	Dalapon	2.644	2.682	2752.7E6	1372.3E6	356.221	365.148
2) T	3,5-DICHL...	6.448	6.697	710.8E6	193.1E6	100.988	92.567
3) T	4-Nitroph...	7.100	7.310	9627236	72973713	7.213	48.091 #
5) T	DICAMBA	7.462	7.938	2442.4E6	1108.0E6	116.623	127.928
6) T	MCPD	7.638	8.030	40867367	-4464347	3.342	N.D. #
7) T	MCPA	7.786	8.278	168.9E6	25490574	11.477	6.757 #
8) T	DICHLORPROP	8.171	8.657	572.2E6	198.2E6	120.368	101.229
9) T	2,4-D	8.407	9.003	677.0E6	289.8E6	139.416	139.427
10) T	Pentachlo...	8.700	9.507	5843.8E6	4148.6E6	87.066	80.052
11) T	2,4,5-TP ...	9.279	9.890	3147.9E6	2959.0E6	111.462	147.397 #
12) T	2,4,5-T	9.577	10.323	2920.5E6	1942.7E6	115.689	113.310
13) T	2,4-DB	10.156	10.884	750.2E6	326.7E6	241.973	252.812
14) T	DINOSEB	11.343	11.265	485.2E6	247.6E6	21.755	16.289 #
15) T	Picloram	11.181	12.386	2194.8E6	2225.8E6	93.086	66.858 #
16) T	DCPA	11.642	12.303	5097.9E6	5167.8E6	138.755	155.601

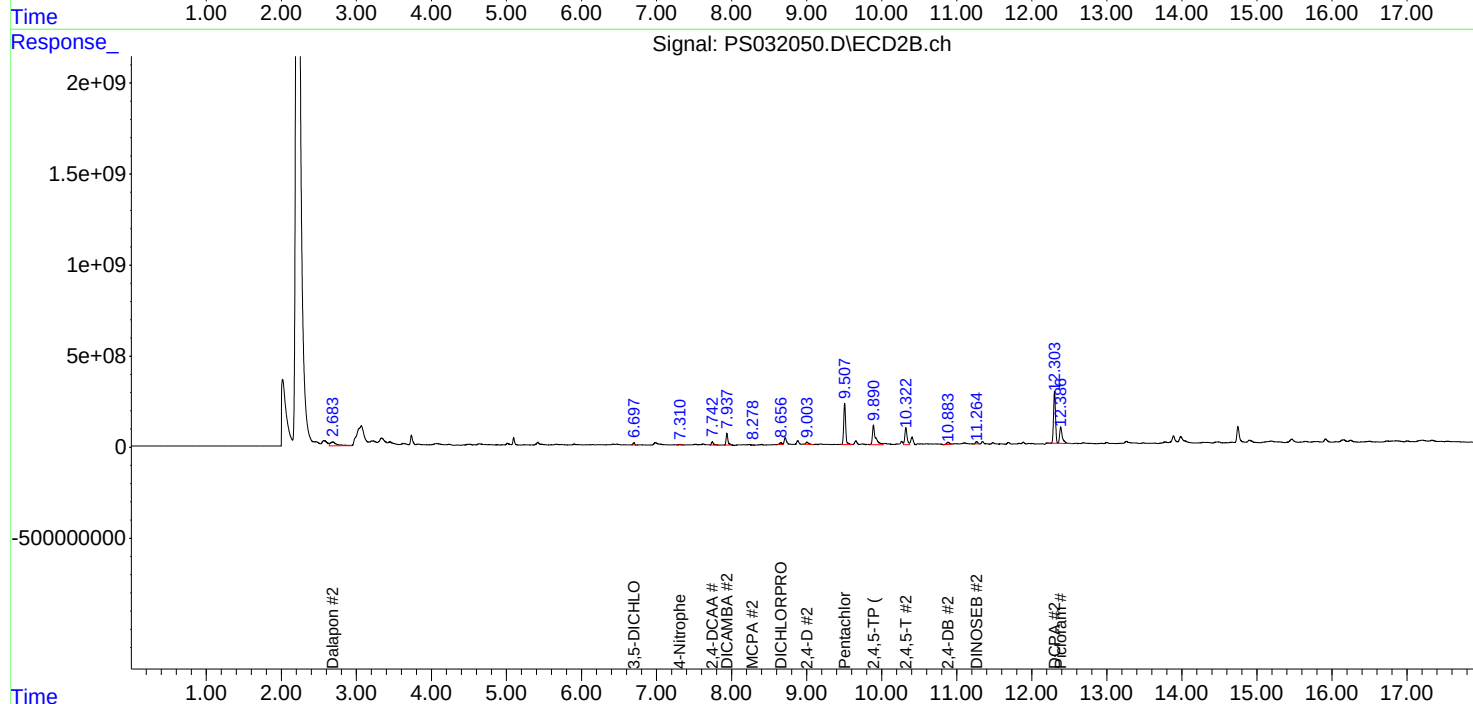
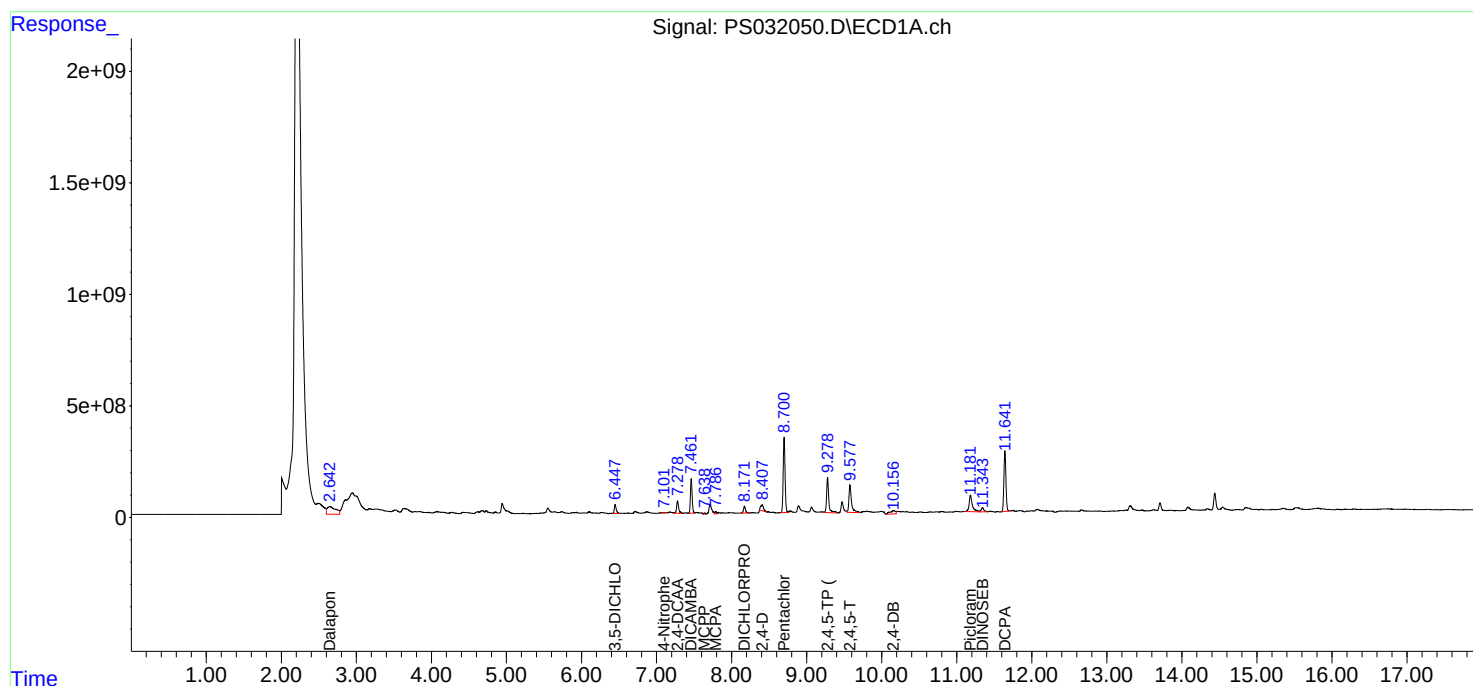
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

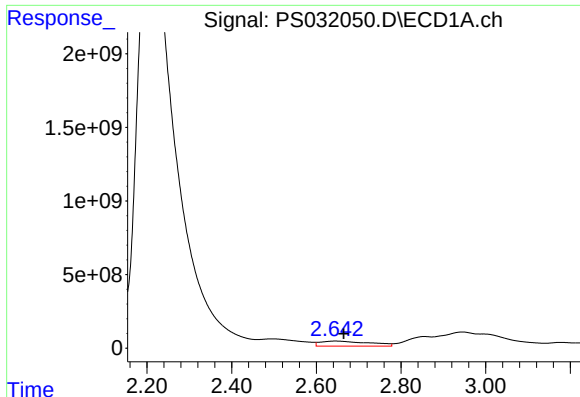
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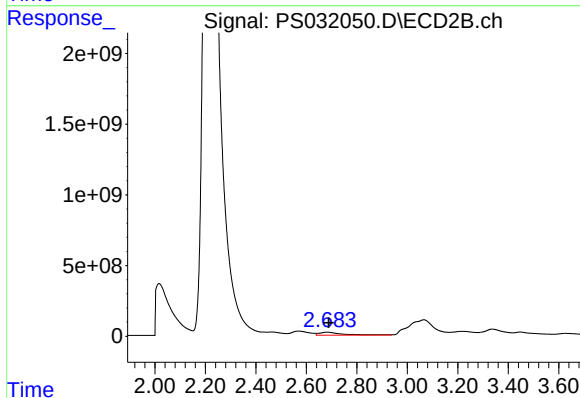




#1 Dalapon

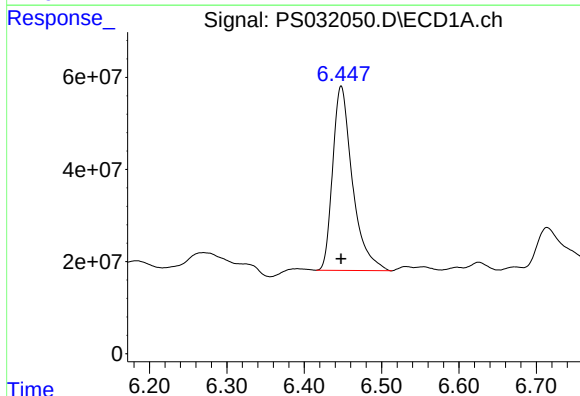
R.T.: 2.644 min
Delta R.T.: -0.021 min
Response: 2752710622
Conc: 356.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



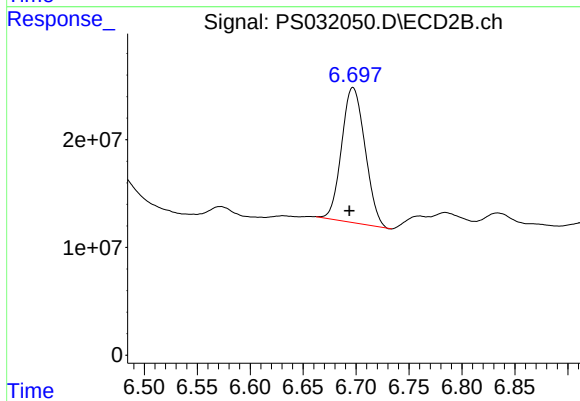
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.007 min
Response: 1372322912
Conc: 365.15 ng/ml



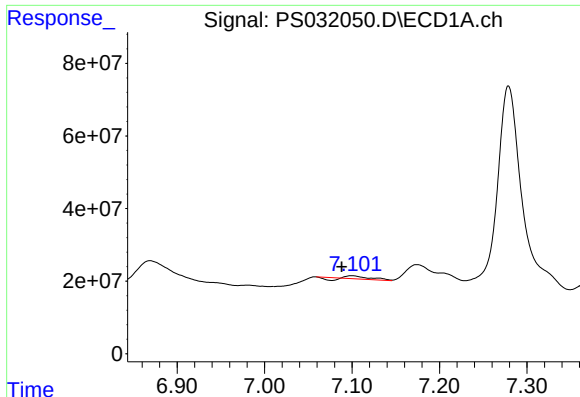
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 710841796
Conc: 100.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

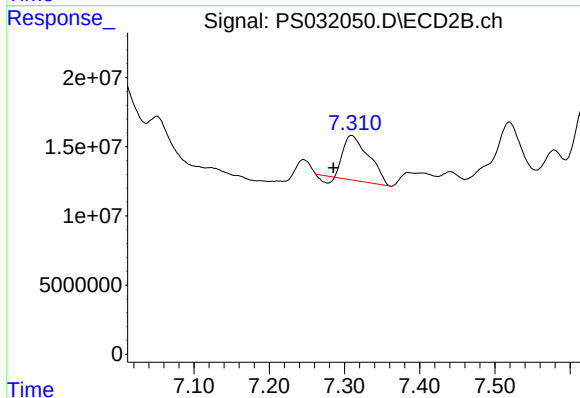
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 193083672
Conc: 92.57 ng/ml



#3 4-Nitrophenol

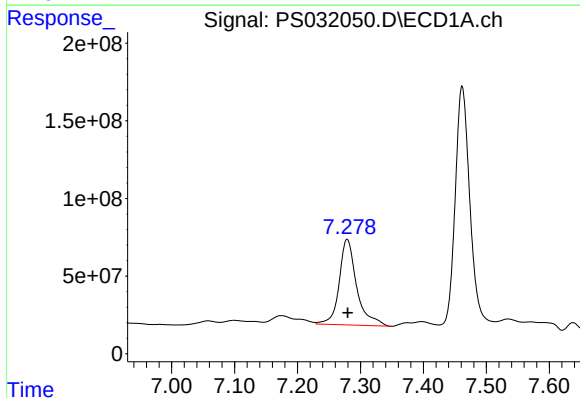
R.T.: 7.100 min
Delta R.T.: 0.012 min
Response: 9627236
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



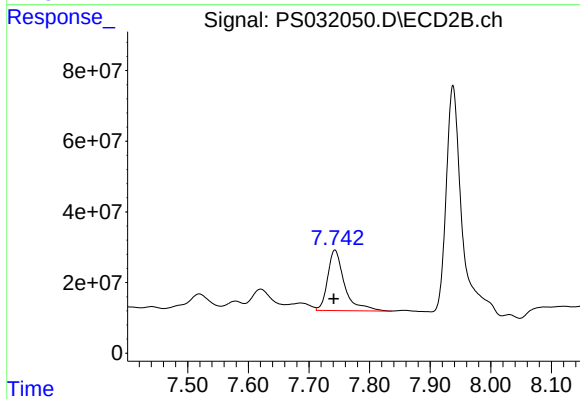
#3 4-Nitrophenol

R.T.: 7.310 min
Delta R.T.: 0.024 min
Response: 72973713
Conc: 48.09 ng/ml



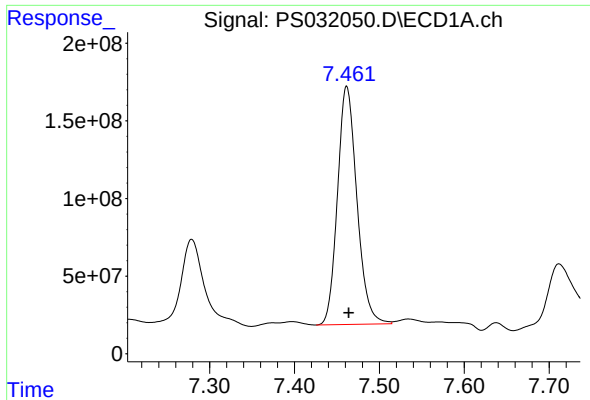
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 1069112967
Conc: 224.27 ng/ml



#4 2,4-DCAA

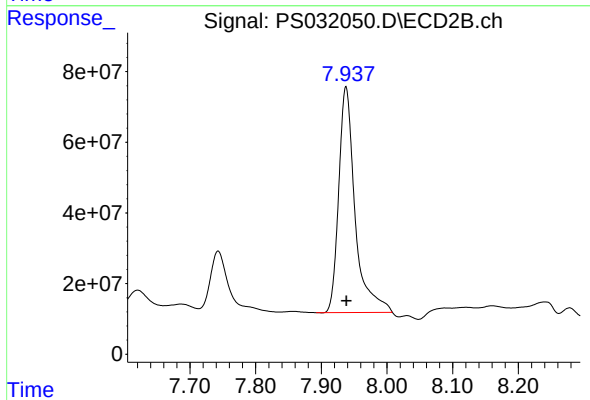
R.T.: 7.743 min
Delta R.T.: 0.002 min
Response: 331840042
Conc: 301.58 ng/ml



#5 DICAMBA

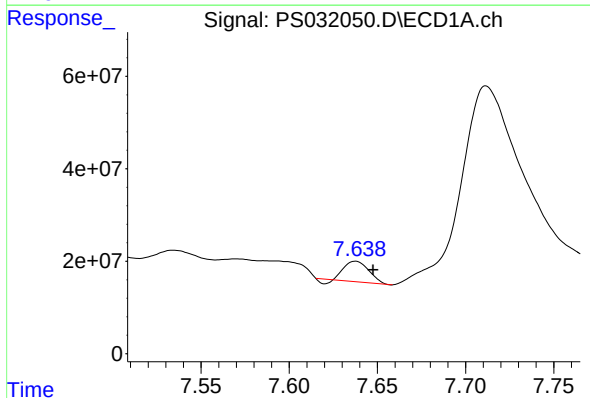
R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 2442358077
Conc: 116.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



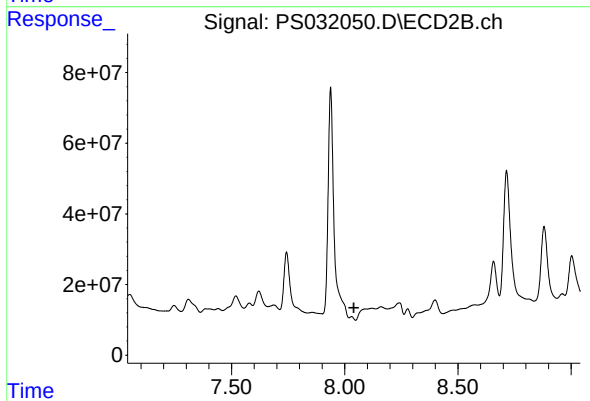
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 1107970242
Conc: 127.93 ng/ml



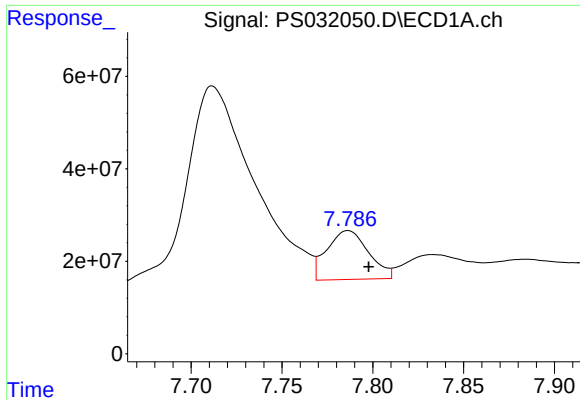
#6 MCP

R.T.: 7.638 min
Delta R.T.: -0.010 min
Response: 40867367
Conc: 3.34 ug/ml



#6 MCP

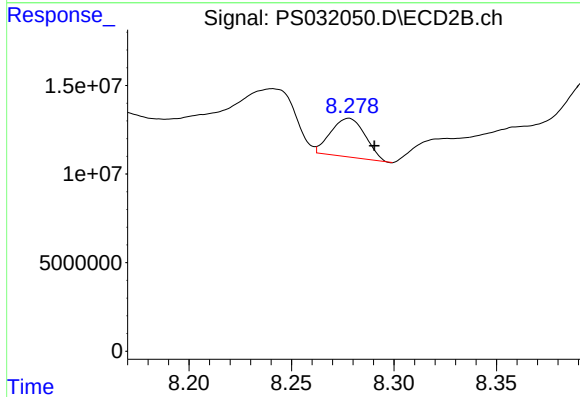
R.T.: 8.030 min
Delta R.T.: -0.011 min
Response: -4464347
Conc: N.D.



#7 MCPA

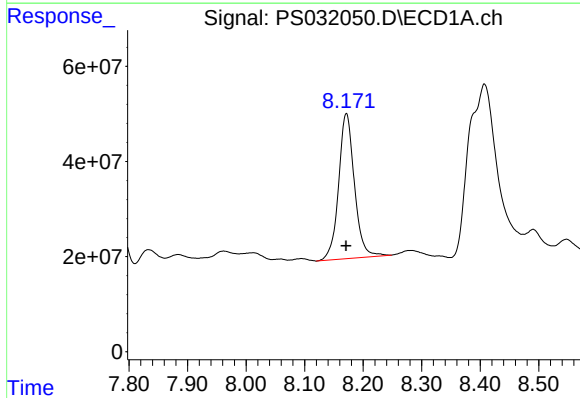
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 168896719
Conc: 11.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



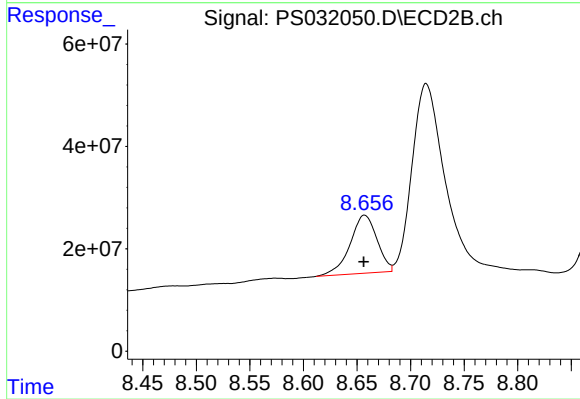
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 25490574
Conc: 6.76 ug/ml



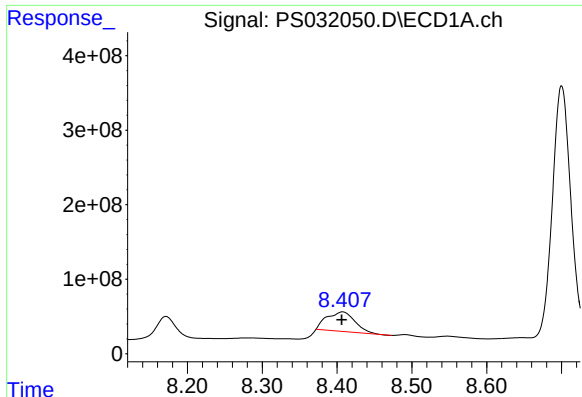
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 572249185
Conc: 120.37 ng/ml



#8 DICHLORPROP

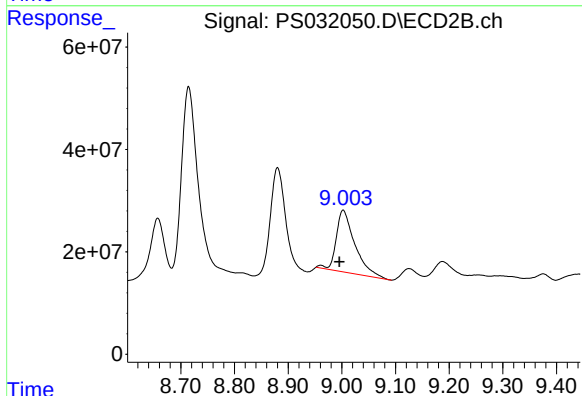
R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 198233543
Conc: 101.23 ng/ml



#9 2,4-D

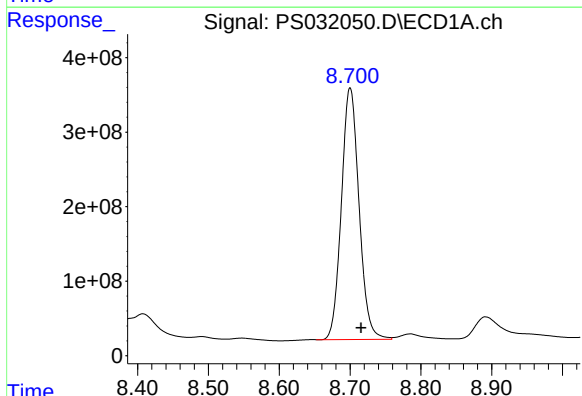
R.T.: 8.407 min
Delta R.T.: 0.001 min
Response: 676984506
Conc: 139.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



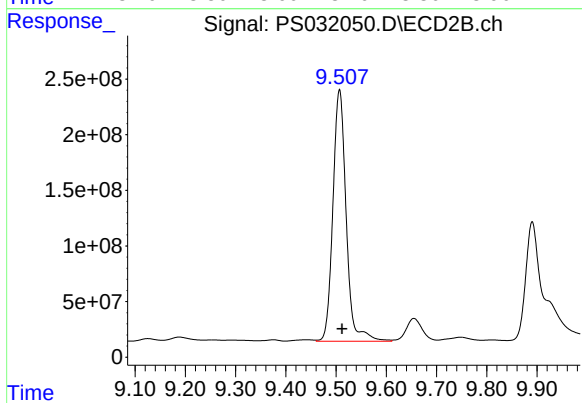
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.007 min
Response: 289769995
Conc: 139.43 ng/ml



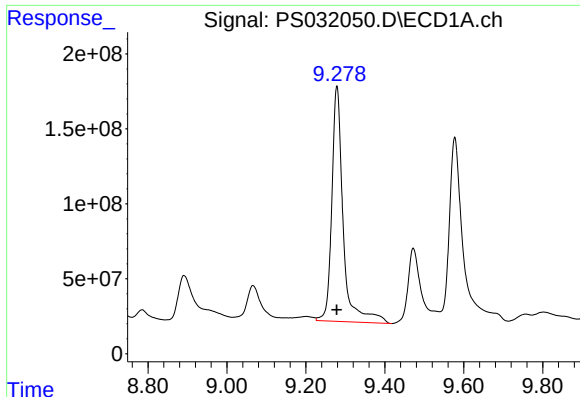
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.015 min
Response: 5843841291
Conc: 87.07 ng/ml



#10 Pentachlorophenol

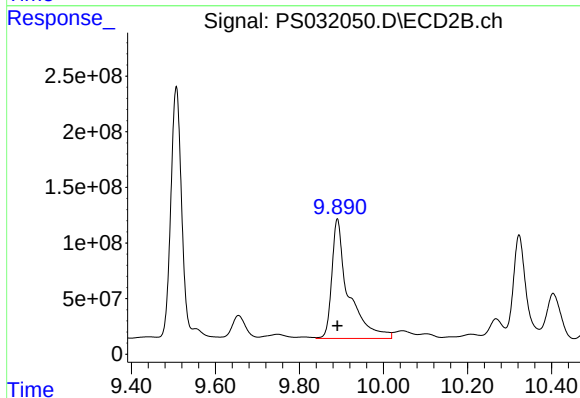
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 4148628998
Conc: 80.05 ng/ml



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

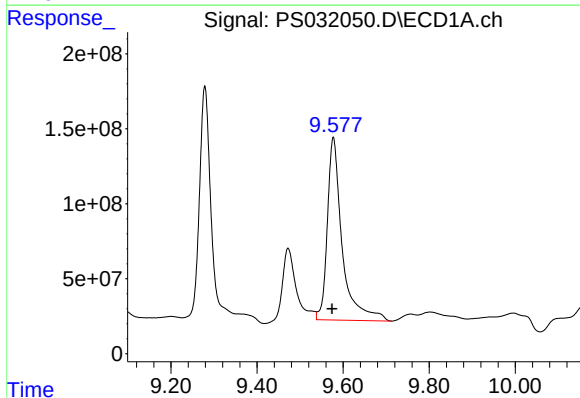
R.T.: 9.279 min
Delta R.T.: 0.000 min
Response: 3147922980
Conc: 111.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



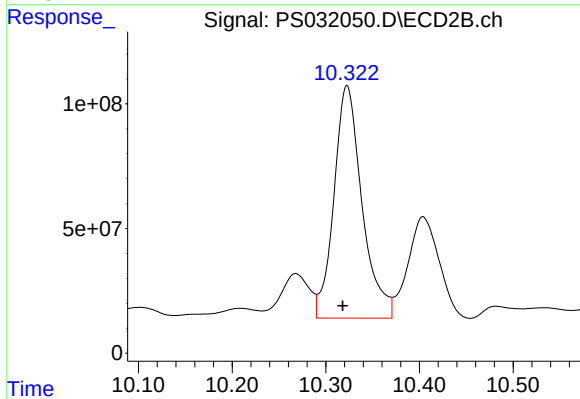
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 2958965785
Conc: 147.40 ng/ml



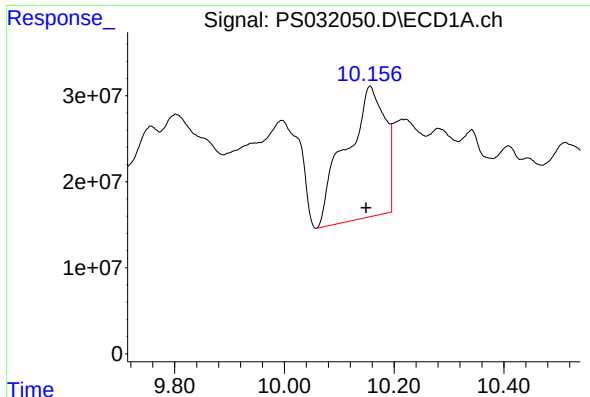
#12 2,4,5-T

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 2920493670
Conc: 115.69 ng/ml



#12 2,4,5-T

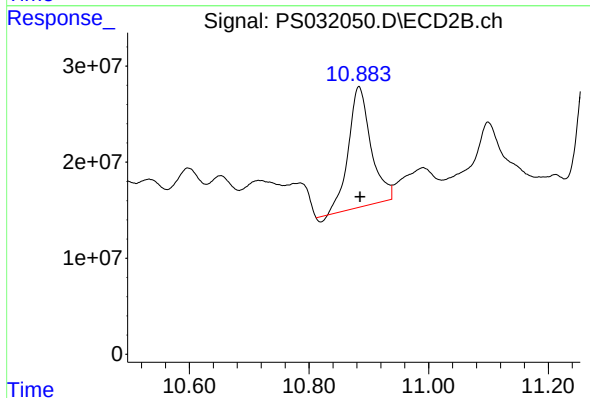
R.T.: 10.323 min
Delta R.T.: 0.005 min
Response: 1942656679
Conc: 113.31 ng/ml



#13 2,4-DB

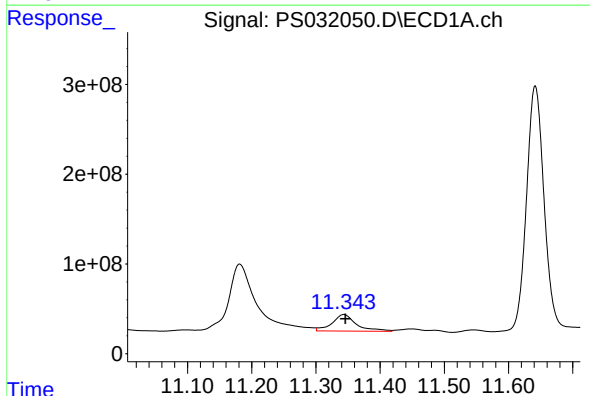
R.T.: 10.156 min
Delta R.T.: 0.007 min
Response: 750193951
Conc: 241.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



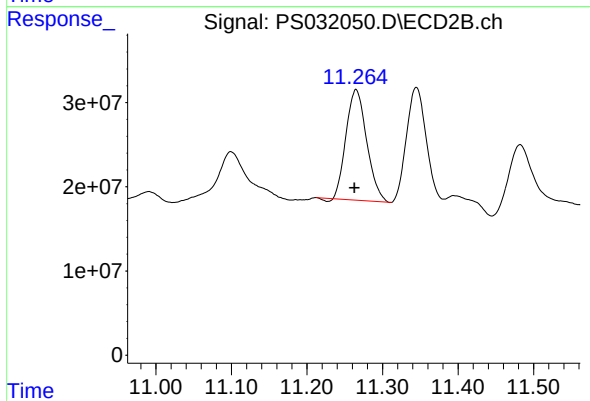
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: -0.002 min
Response: 326655560
Conc: 252.81 ng/ml



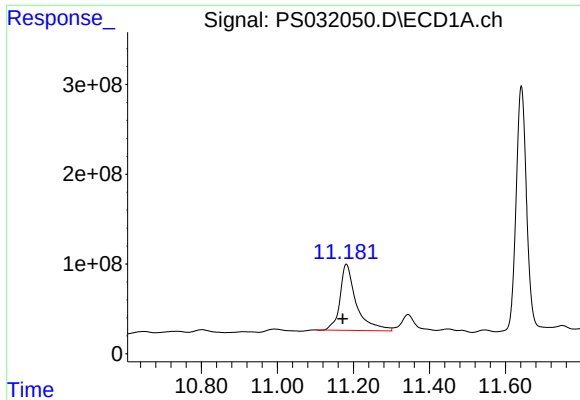
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.003 min
Response: 485159440
Conc: 21.76 ng/ml



#14 DINOSEB

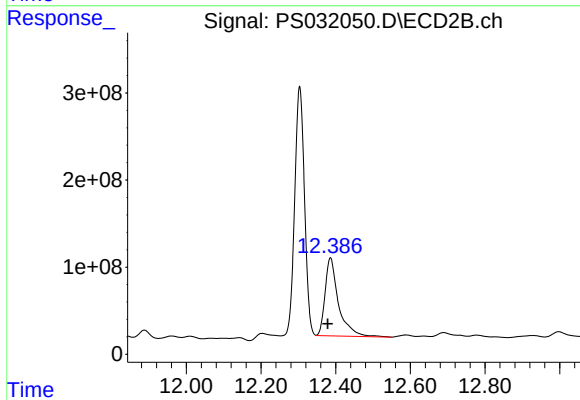
R.T.: 11.265 min
Delta R.T.: 0.002 min
Response: 247645002
Conc: 16.29 ng/ml



#15 Picloram

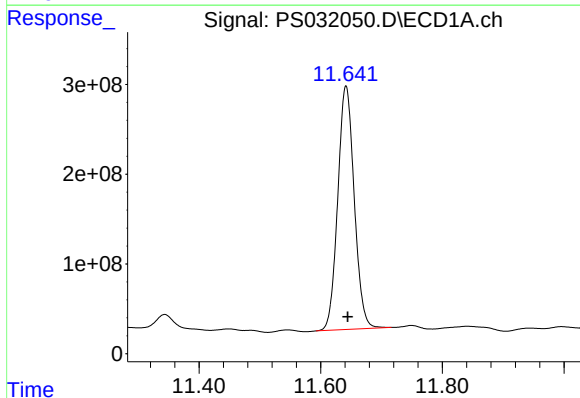
R.T.: 11.181 min
Delta R.T.: 0.010 min
Response: 2194767212
Conc: 93.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



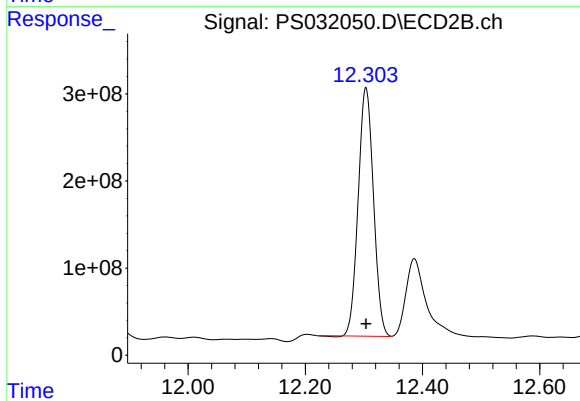
#15 Picloram

R.T.: 12.386 min
Delta R.T.: 0.007 min
Response: 2225821814
Conc: 66.86 ng/ml



#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 5097879616
Conc: 138.75 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: 0.000 min
Response: 5167773380
Conc: 155.60 ng/ml