

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072925\
 Data File : PS031276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 16:54
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 17:37:04 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	7.316	7.766	1479.9E6	422.0E6	508.361	508.421
Target Compounds							
1) T	Dalapon	2.687	2.704	2224.4E6	1122.4E6	463.702	459.609
2) T	3,5-DICHL...	6.478	6.713	2011.4E6	607.7E6	473.617	471.804
3) T	4-Nitroph...	7.117	7.306	456.9E6	583.2E6	455.473	455.371
5) T	DICAMBA	7.503	7.965	6116.3E6	2545.3E6	474.878	473.223
6) T	MCPD	7.682	8.062	374.1E6	79075575	46.126	46.157
7) T	MCPA	7.832	8.310	446.0E6	120.6E6	45.871	46.328
8) T	DICHLORPROP	8.213	8.686	1443.5E6	621.4E6	481.940	479.870
9) T	2,4-D	8.446	9.026	1210.6E6	662.6E6	472.078	476.764
10) T	Pentachlo...	8.744	9.538	23252.7E6	16426.0E6	480.076	480.083
11) T	2,4,5-TP ...	9.327	9.924	7989.1E6	6145.5E6	477.029	481.888
12) T	2,4,5-T	9.622	10.353	6223.9E6	5603.4E6	469.473	479.022
13) T	2,4-DB	10.200	10.923	801.6E6	473.4E6	467.453	481.624
14) T	DINOSEB	11.406	11.302	5344.4E6	4392.7E6	468.594	473.565
15) T	Picloram	11.228	12.423	5380.0E6	7919.9E6	463.946	465.630
16) T	DCPA	11.705	12.346	10037.6E6	9125.4E6	480.627	486.010

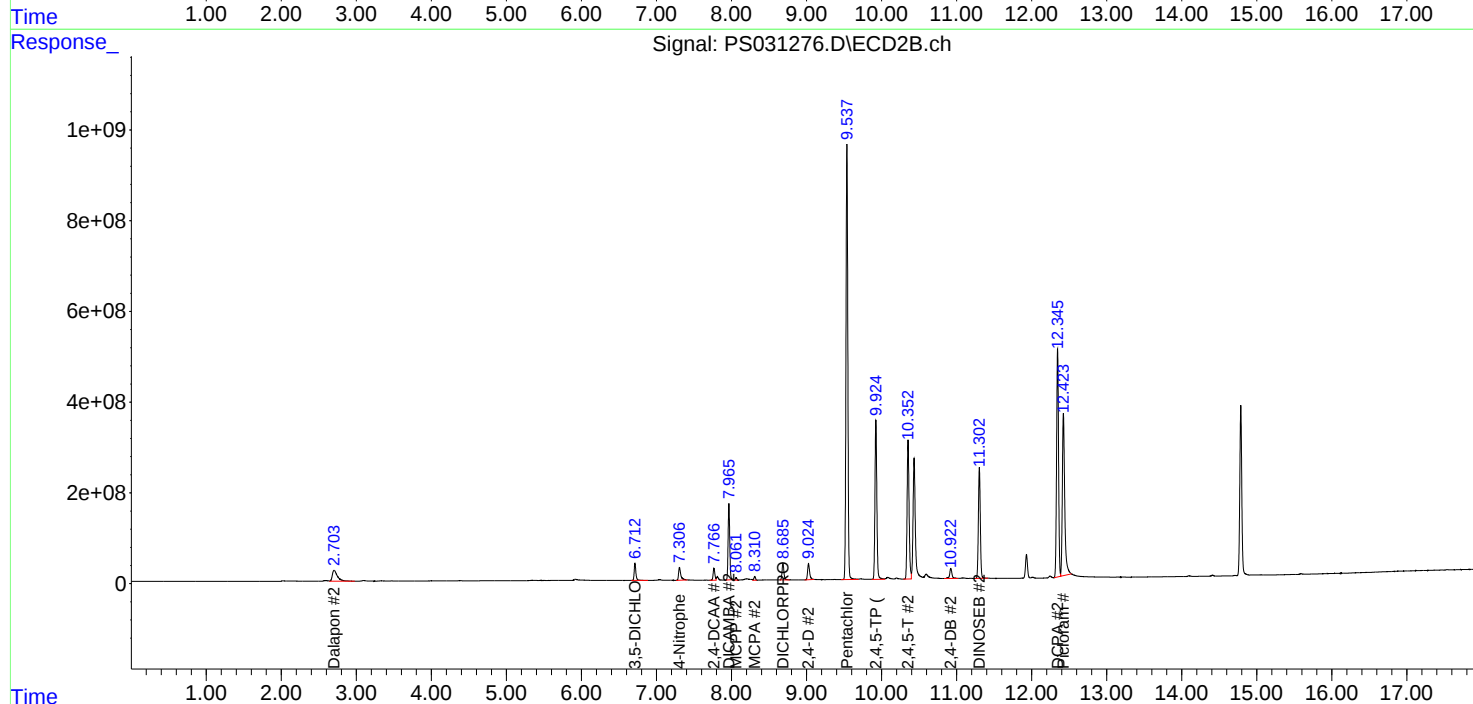
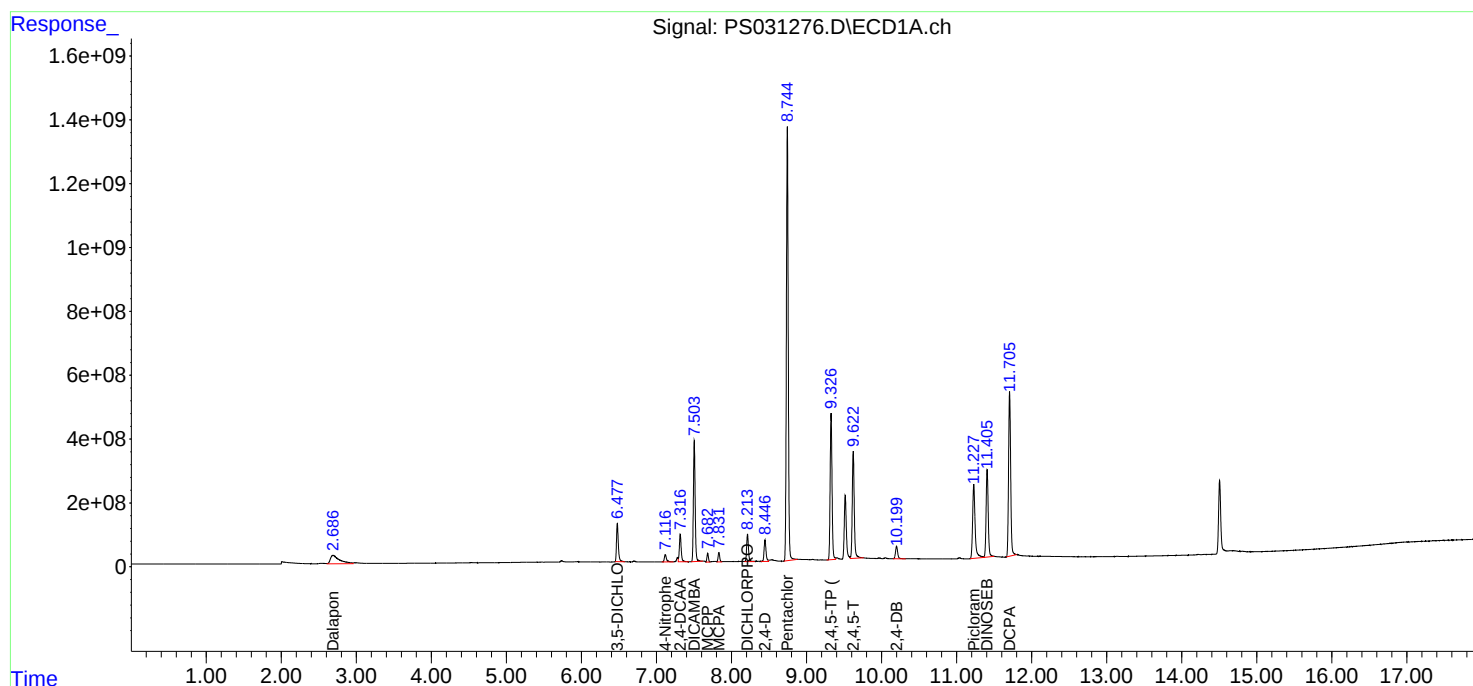
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

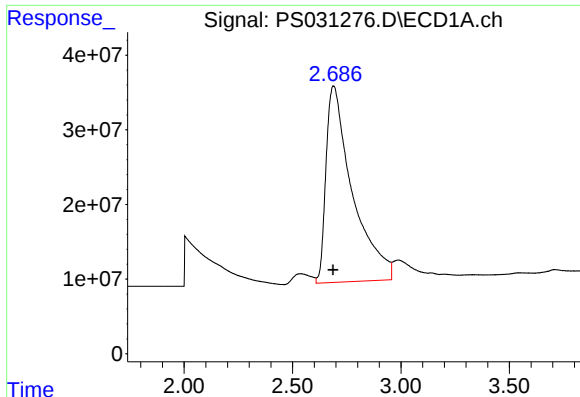
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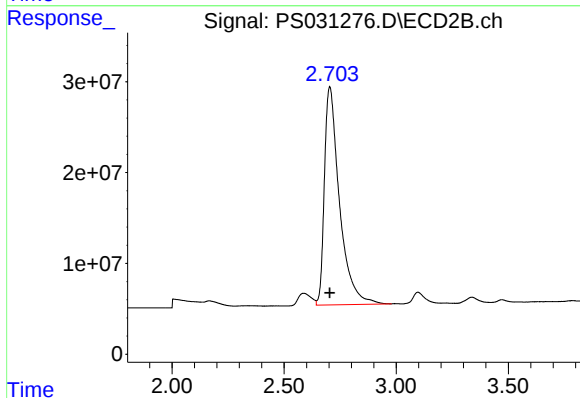




#1 Dalapon

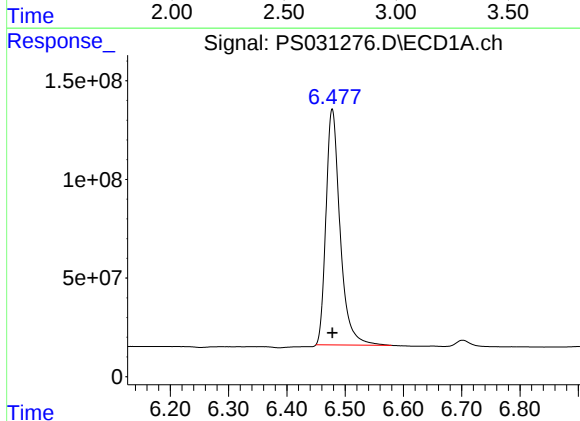
R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 2224356255
Conc: 463.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



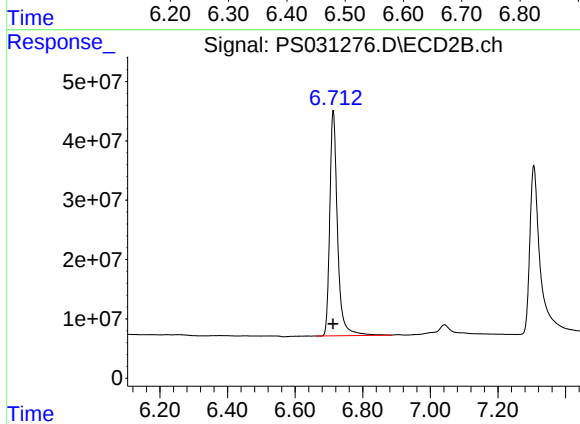
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 1122375120
Conc: 459.61 ng/ml



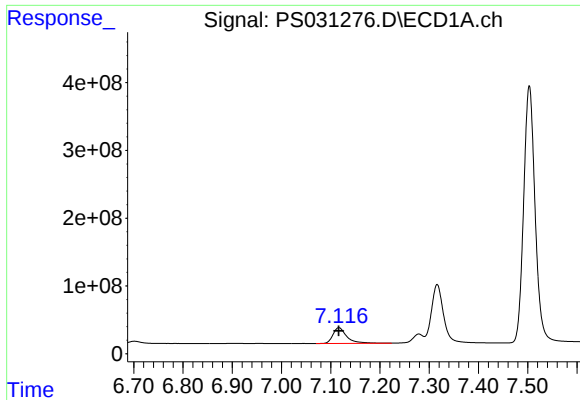
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 2011437664
Conc: 473.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

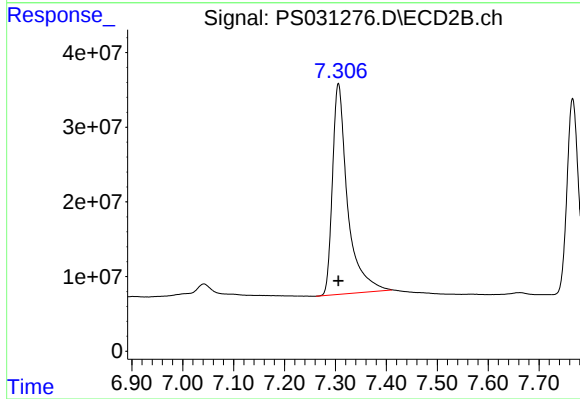
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 607709799
Conc: 471.80 ng/ml



#3 4-Nitrophenol

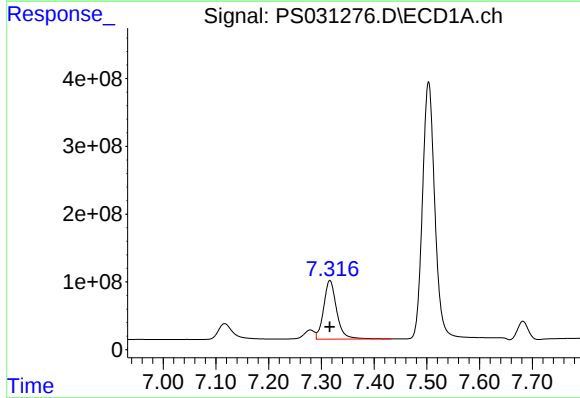
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 456899012
Conc: 455.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



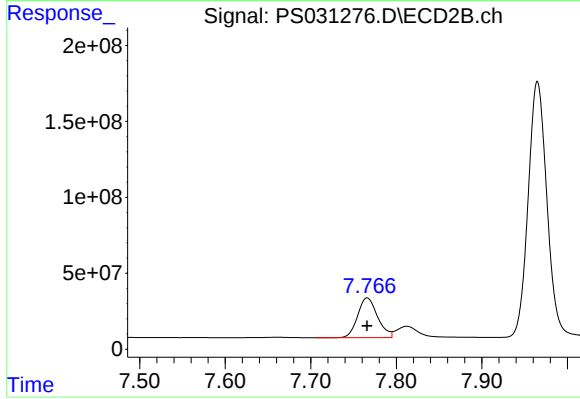
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 583230187
Conc: 455.37 ng/ml



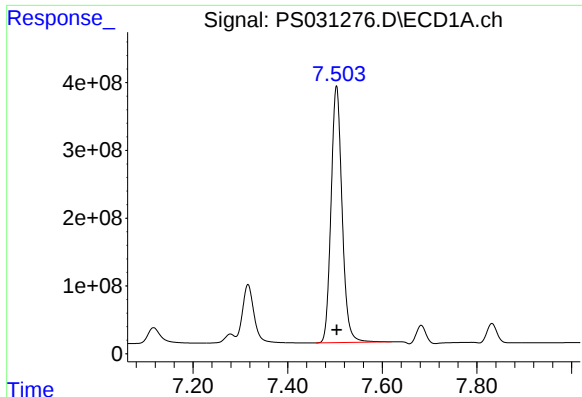
#4 2,4-DCAA

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 1479863086
Conc: 508.36 ng/ml



#4 2,4-DCAA

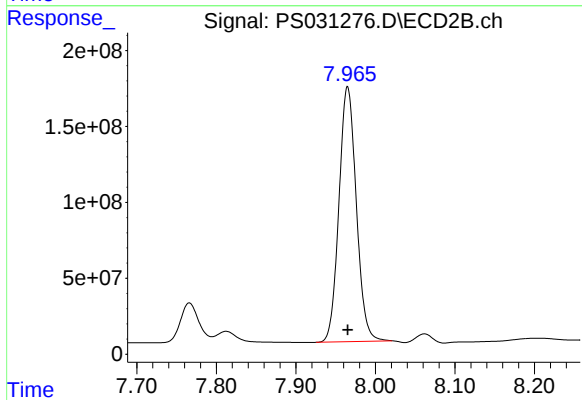
R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 421994846
Conc: 508.42 ng/ml



#5 DICAMBA

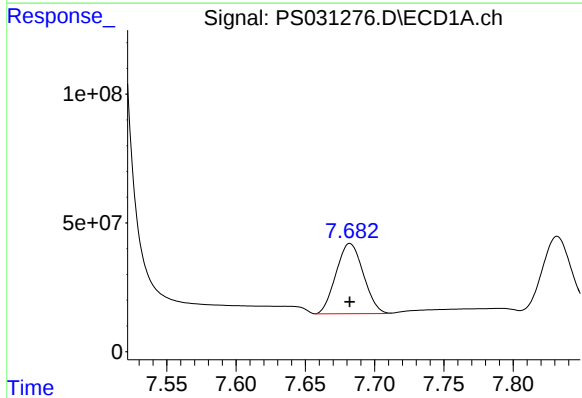
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 6116274894
Conc: 474.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



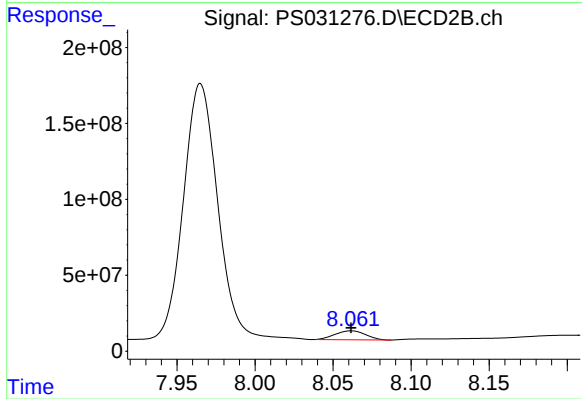
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: 2545312955
Conc: 473.22 ng/ml



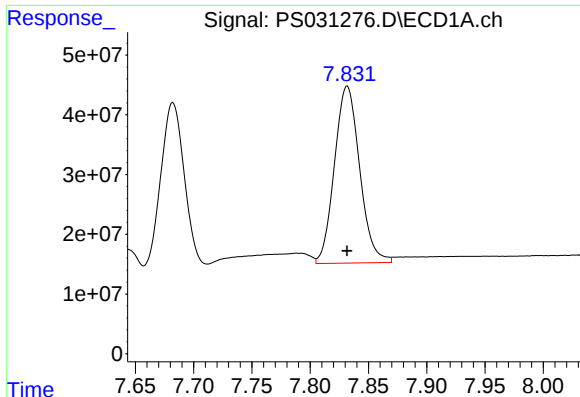
#6 MCP

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 374058775
Conc: 46.13 ug/ml



#6 MCP

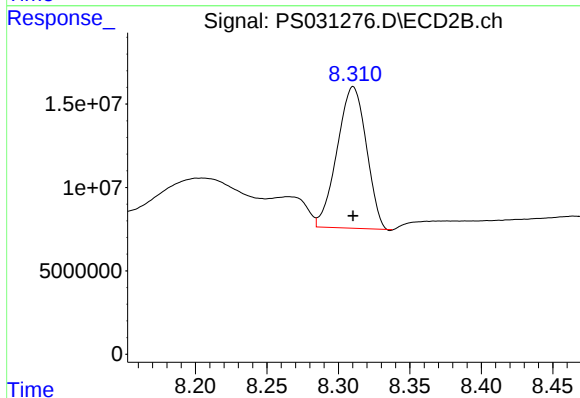
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 79075575
Conc: 46.16 ug/ml



#7 MCPA

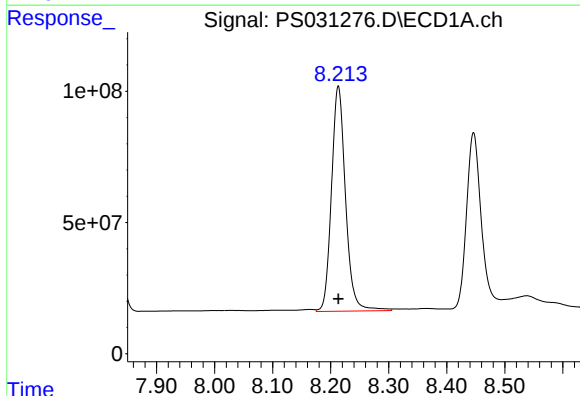
R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 445976418
Conc: 45.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



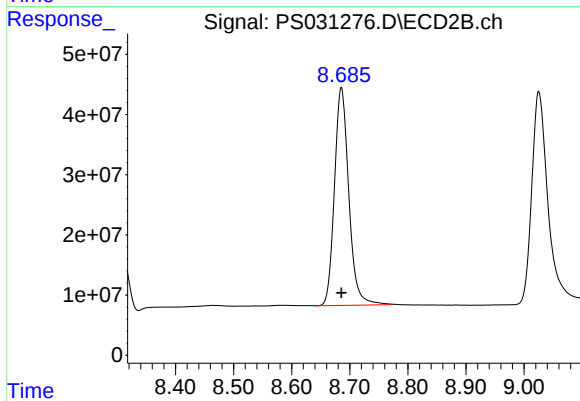
#7 MCPA

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 120618566
Conc: 46.33 ug/ml



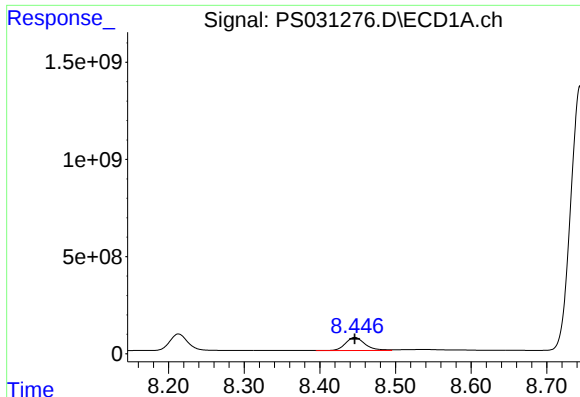
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 1443500988
Conc: 481.94 ng/ml



#8 DICHLORPROP

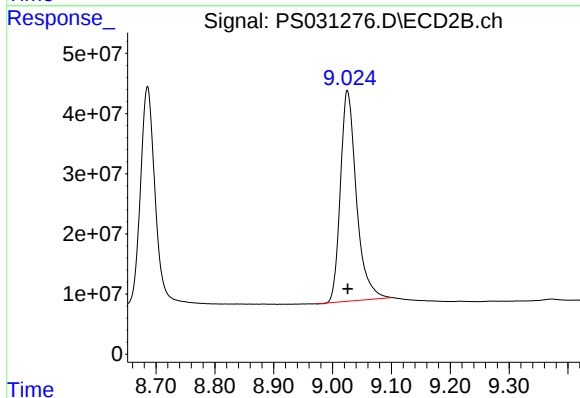
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 621364556
Conc: 479.87 ng/ml



#9 2,4-D

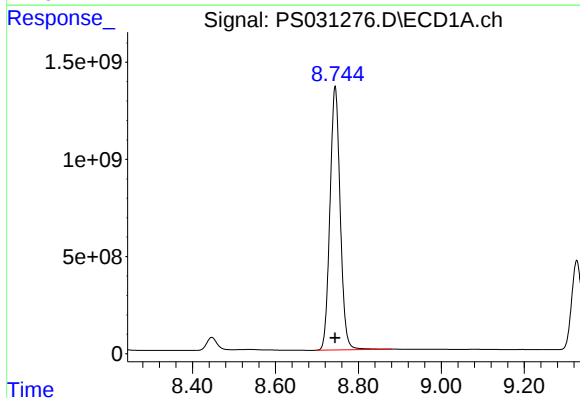
R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 1210643112
Conc: 472.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



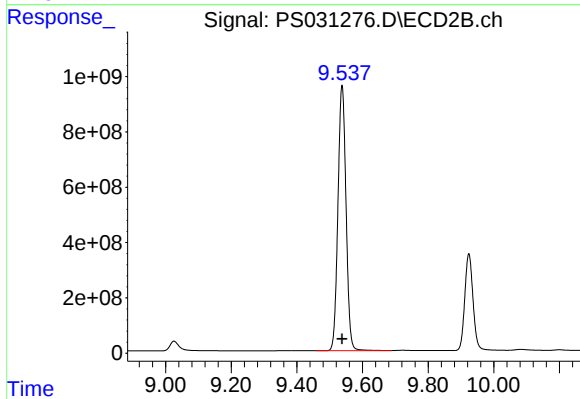
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 662626957
Conc: 476.76 ng/ml



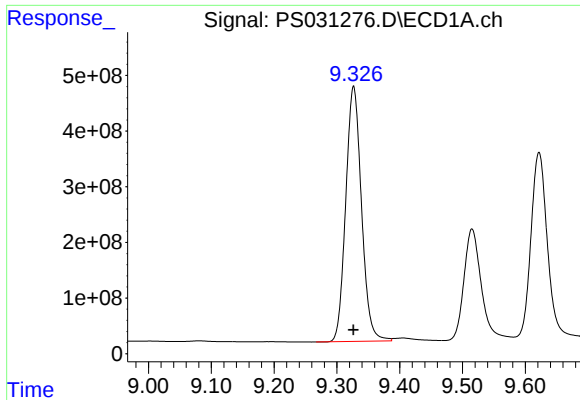
#10 Pentachlorophenol

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 23252674563
Conc: 480.08 ng/ml



#10 Pentachlorophenol

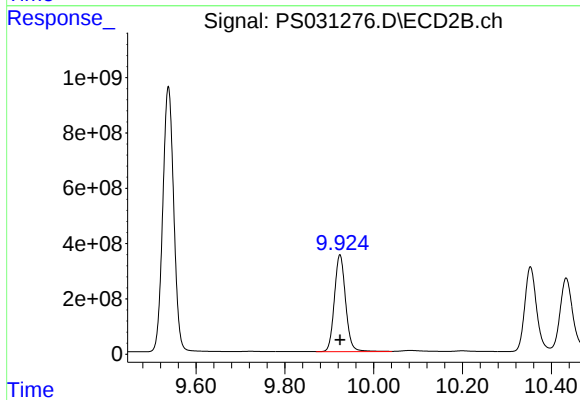
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 16426048285
Conc: 480.08 ng/ml



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

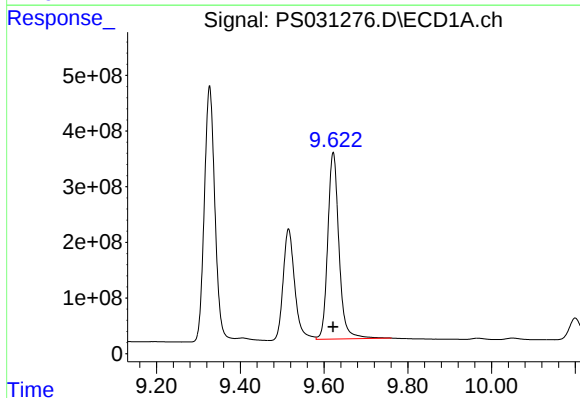
R.T.: 9.327 min
Delta R.T.: 0.000 min
Response: 7989076151
Conc: 477.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



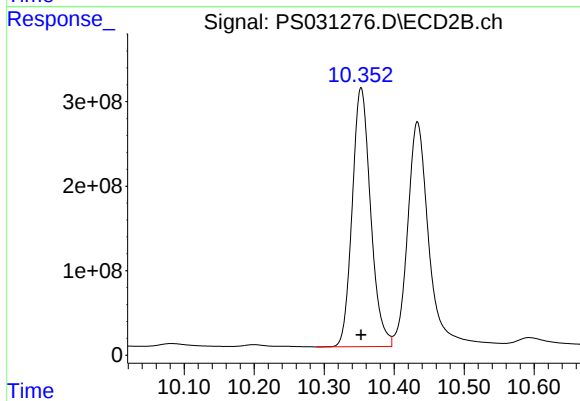
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 6145509752
Conc: 481.89 ng/ml



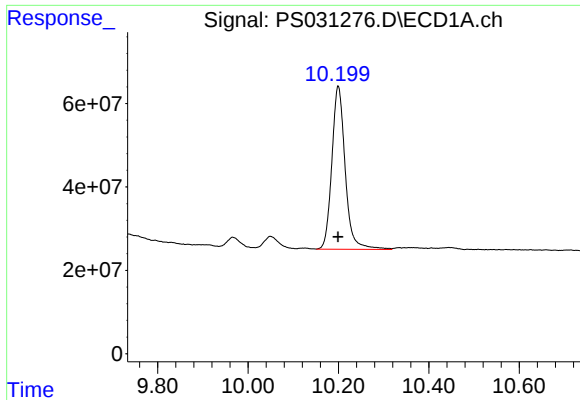
#12 2,4,5-T

R.T.: 9.622 min
Delta R.T.: 0.000 min
Response: 6223936110
Conc: 469.47 ng/ml



#12 2,4,5-T

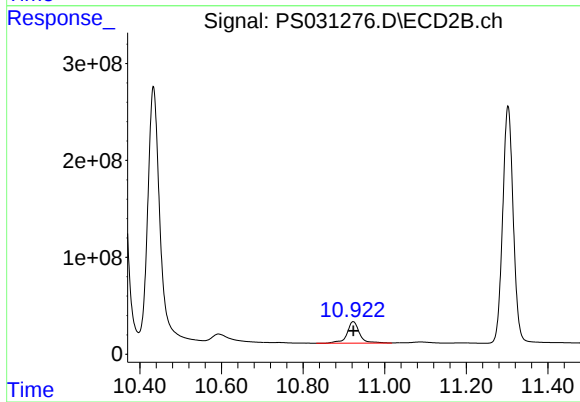
R.T.: 10.353 min
Delta R.T.: 0.000 min
Response: 5603420201
Conc: 479.02 ng/ml



#13 2,4-DB

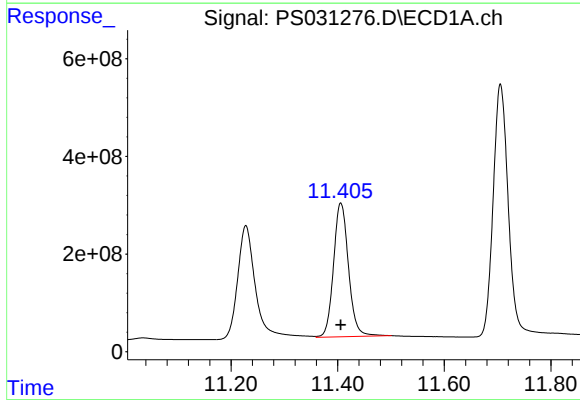
R.T.: 10.200 min
Delta R.T.: 0.000 min
Response: 801599997
Conc: 467.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



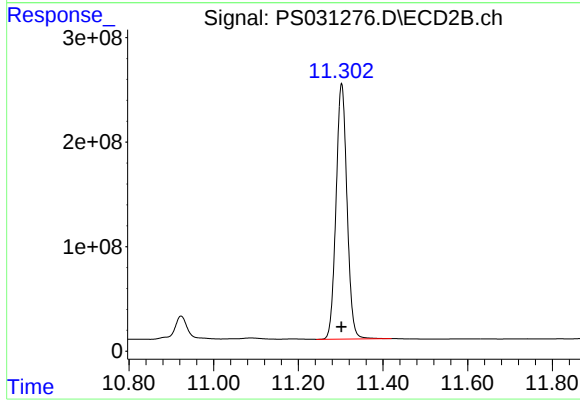
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.000 min
Response: 473395264
Conc: 481.62 ng/ml



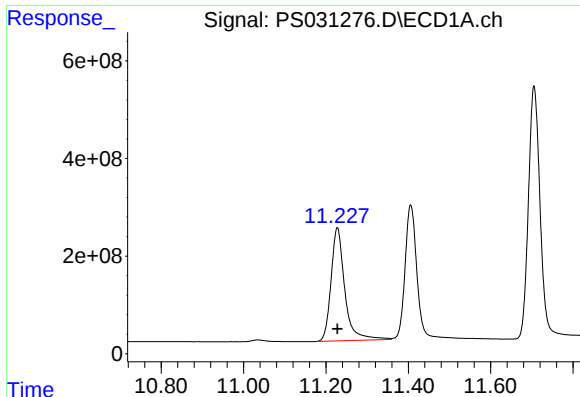
#14 DINOSEB

R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 5344374829
Conc: 468.59 ng/ml



#14 DINOSEB

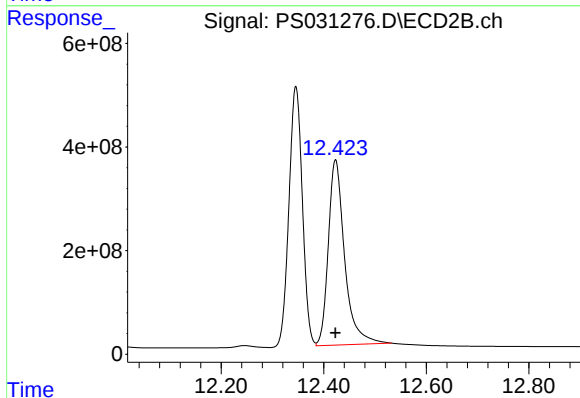
R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 4392684780
Conc: 473.57 ng/ml



#15 Picloram

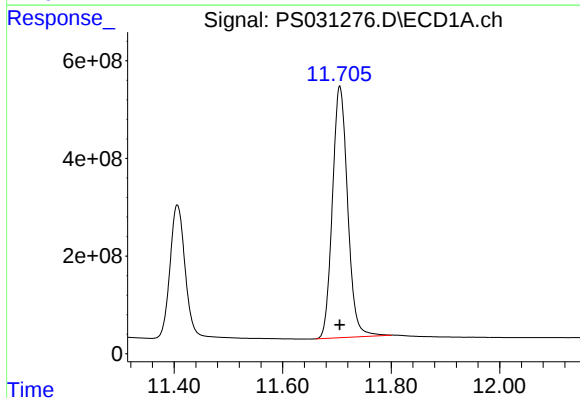
R.T.: 11.228 min
Delta R.T.: 0.000 min
Response: 5380047924
Conc: 463.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



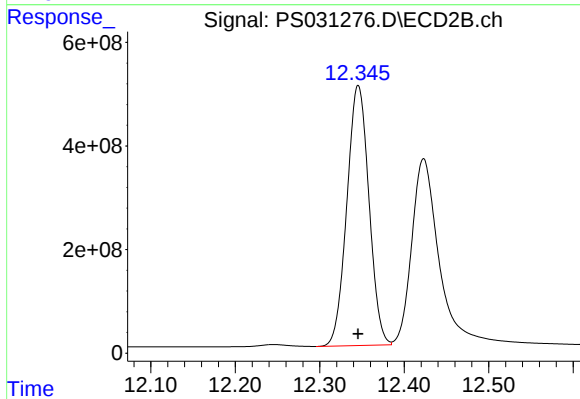
#15 Picloram

R.T.: 12.423 min
Delta R.T.: 0.000 min
Response: 7919923598
Conc: 465.63 ng/ml



#16 DCPA

R.T.: 11.705 min
Delta R.T.: 0.000 min
Response: 10037615738
Conc: 480.63 ng/ml



#16 DCPA

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 9125430785
Conc: 486.01 ng/ml