

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:04
 Operator : AR\AJ
 Sample : Q2405-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:24:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.340	7.766	1137.0E6	329.7E6	309.428	307.529
Target Compounds							
1) T	Dalapon	2.694	2.708	2970.7E6	1833.7E6	497.970	668.811 #
2) T	3,5-DICHL...	6.500	6.713	1560.9E6	467.6E6	290.258	289.856
3) T	4-Nitroph...	7.140	7.299	408.7E6	431.8E6	259.221	249.096
5) T	DICAMBA	7.530	7.969	4151.0E6	1803.7E6	272.822	275.232
6) T	MCPD	7.709	8.066	168.5E6	50033140	17.952	23.856 #
7) T	MCPA	7.859	8.312	313.4E6	77697536	26.717	24.699
8) T	DICHLORPROP	8.243	8.688	1118.9E6	487.9E6	298.704	310.298
9) T	2,4-D	8.476	9.024	1239.8E6	465.2E6	359.943	273.766
10) T	Pentachlo...	8.782	9.548	14880.5E6	10290.8E6	281.159	269.942
11) T	2,4,5-TP ...	9.363	9.929	6196.4E6	4500.7E6	309.351	311.924
12) T	2,4,5-T	9.657	10.355	5076.7E6	4054.9E6	308.557	296.747
13) T	2,4-DB	10.236	10.922	1032.6E6	336.4E6	450.250	284.358 #
14) T	DINOSEB	11.452	11.308	529.1E6	456.4E6	38.135	42.337
15) T	Picloram	11.263	12.417	3586.3E6	5111.5E6	223.080	219.930
16) T	DCPA	11.746	12.352	5907.8E6	6160.3E6	230.626	279.470

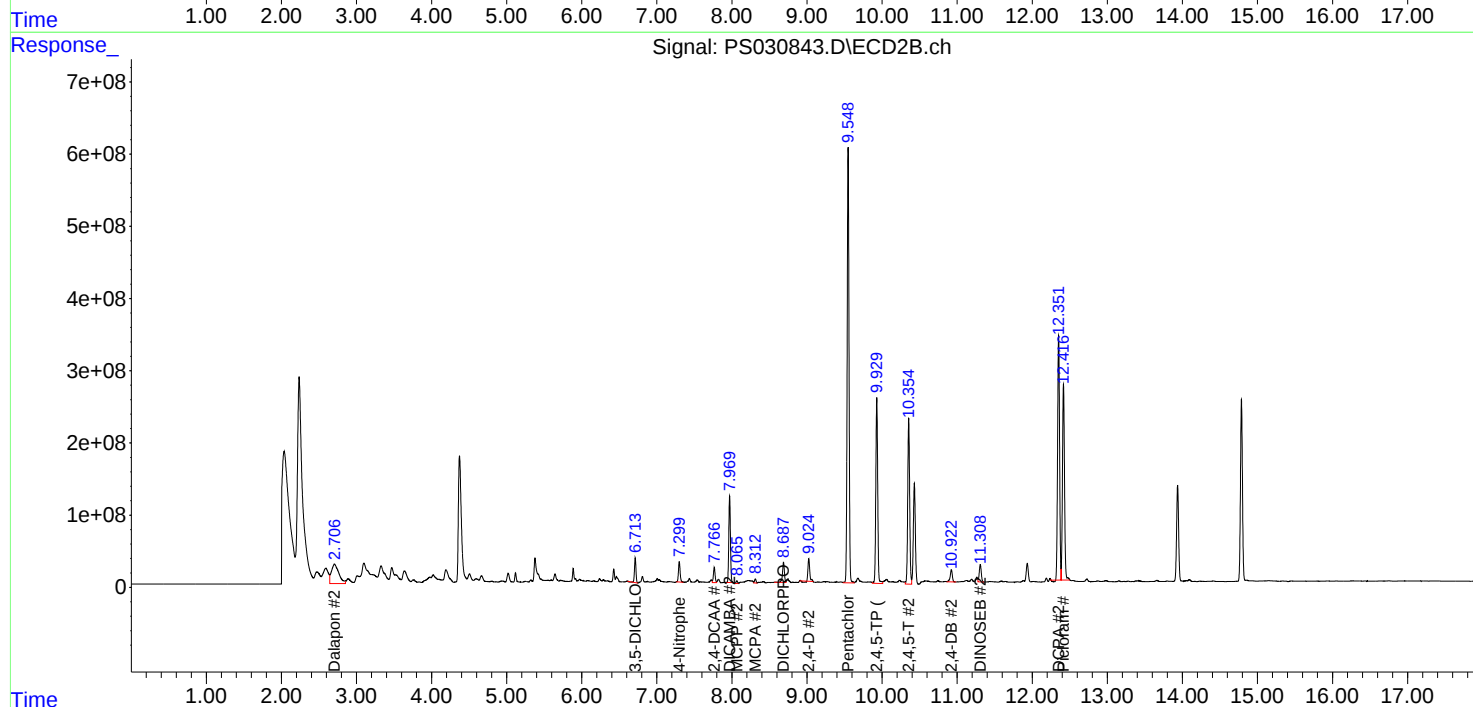
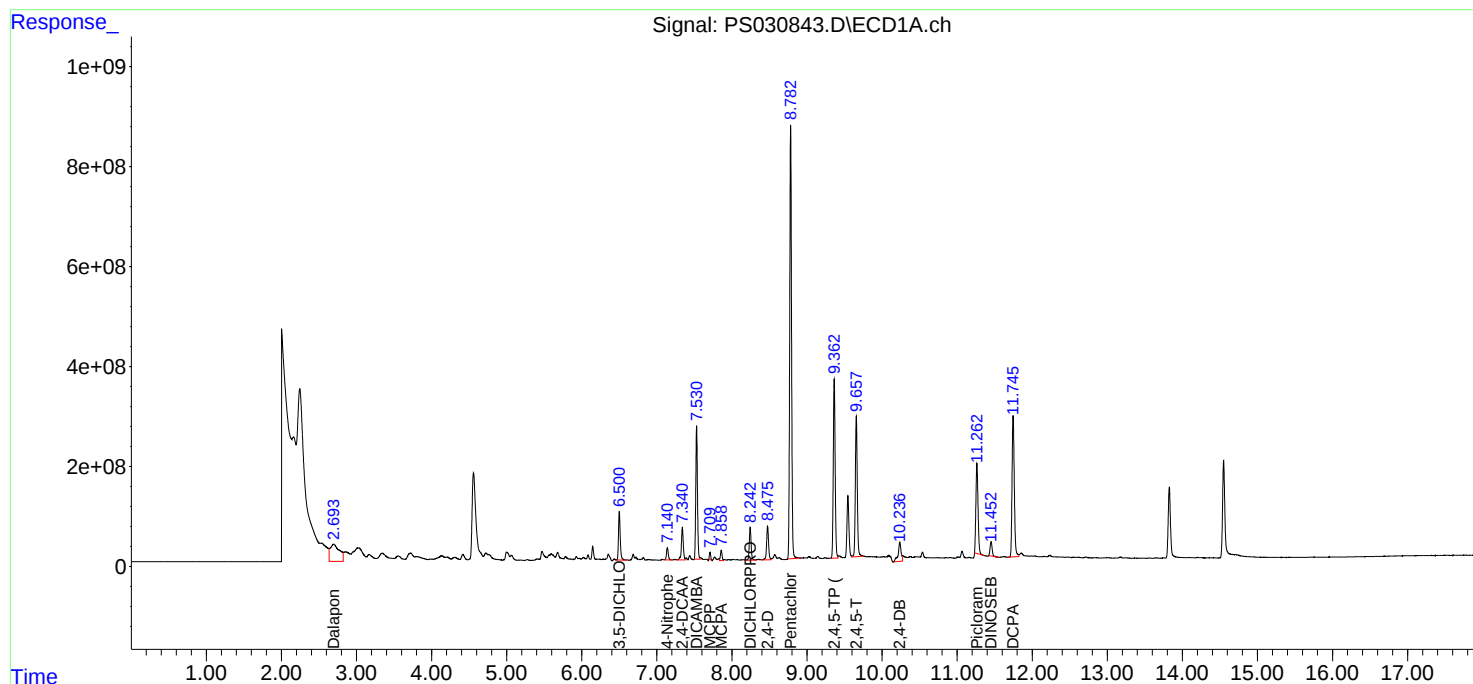
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

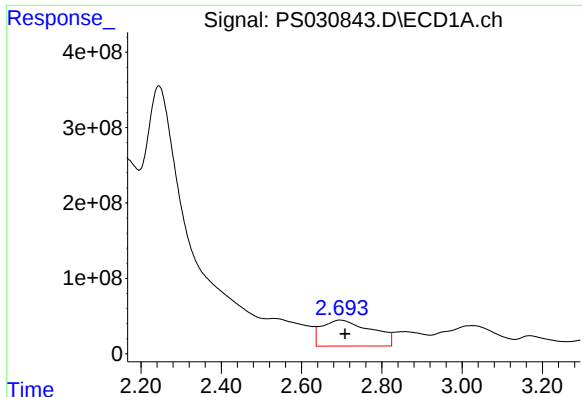
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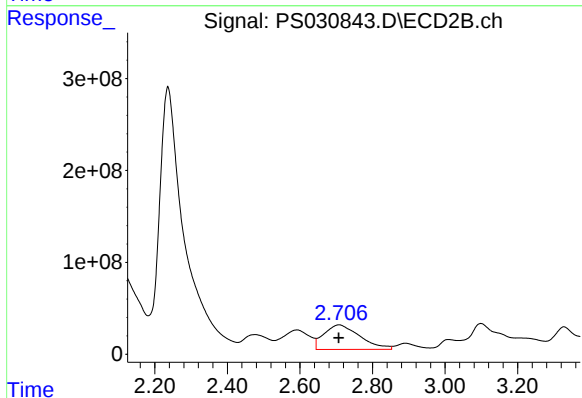




#1 Dalapon

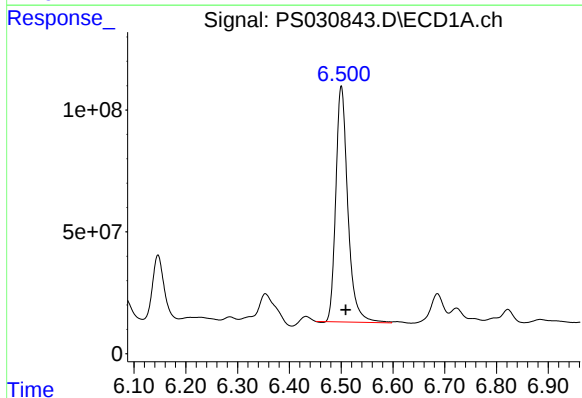
R.T.: 2.694 min
Delta R.T.: -0.014 min
Response: 2970702519
Conc: 497.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



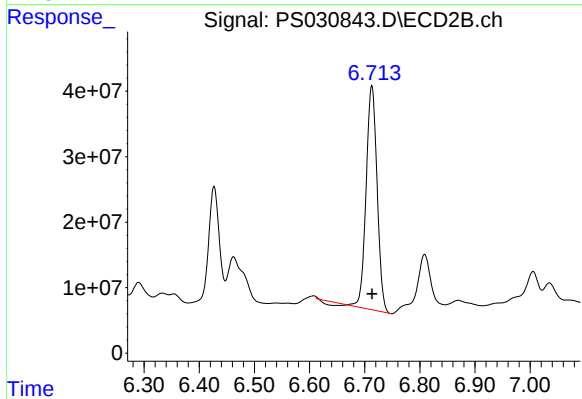
#1 Dalapon

R.T.: 2.708 min
Delta R.T.: 0.000 min
Response: 1833708520
Conc: 668.81 ng/ml



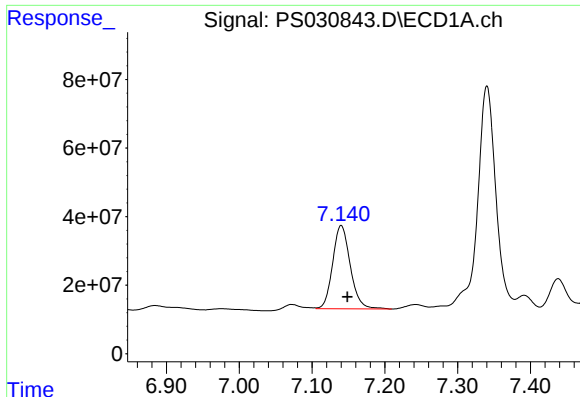
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 1560875024
Conc: 290.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

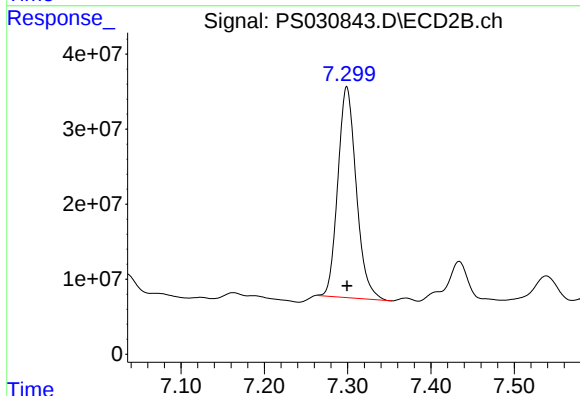
R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 467581944
Conc: 289.86 ng/ml



#3 4-Nitrophenol

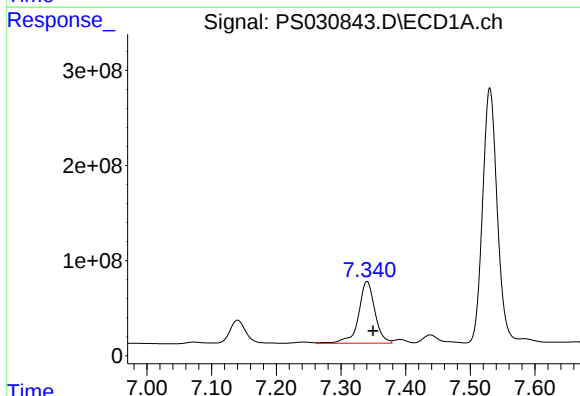
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: 408730965
Conc: 259.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



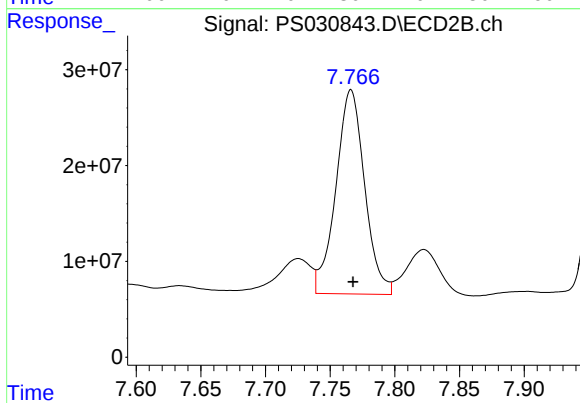
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 431816764
Conc: 249.10 ng/ml



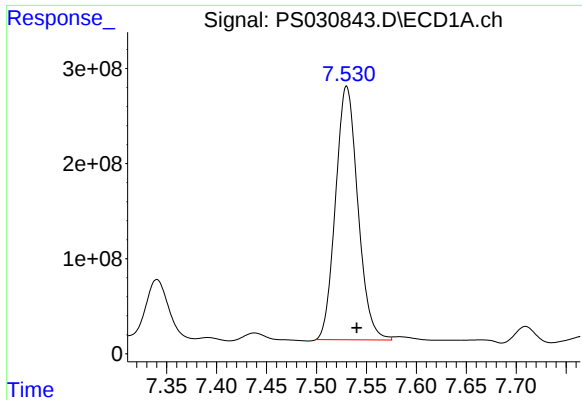
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1136960622
Conc: 309.43 ng/ml



#4 2,4-DCAA

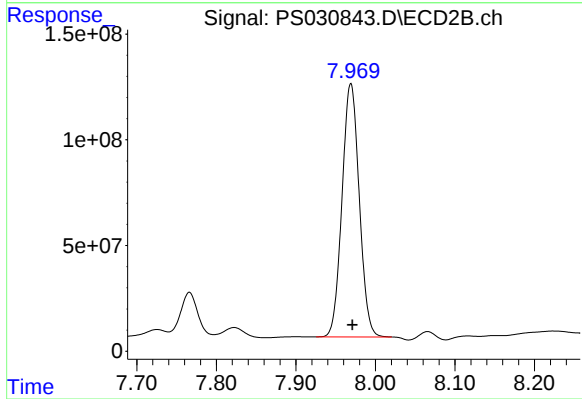
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 329660386
Conc: 307.53 ng/ml



#5 DICAMBA

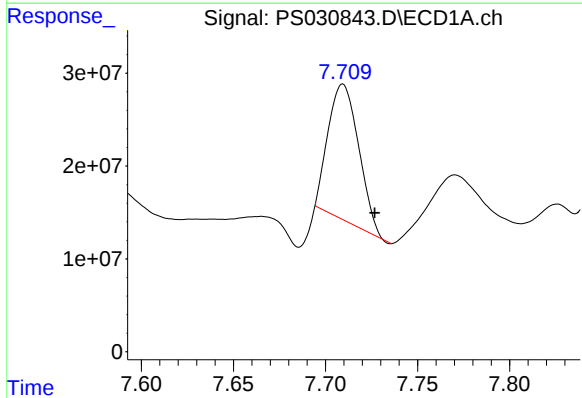
R.T.: 7.530 min
Delta R.T.: -0.010 min
Response: 4151008808
Conc: 272.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



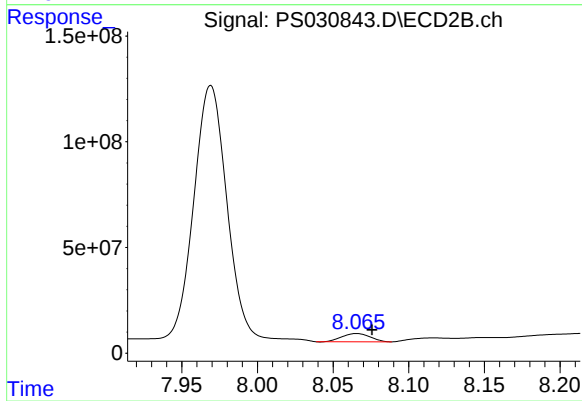
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 1803655951
Conc: 275.23 ng/ml



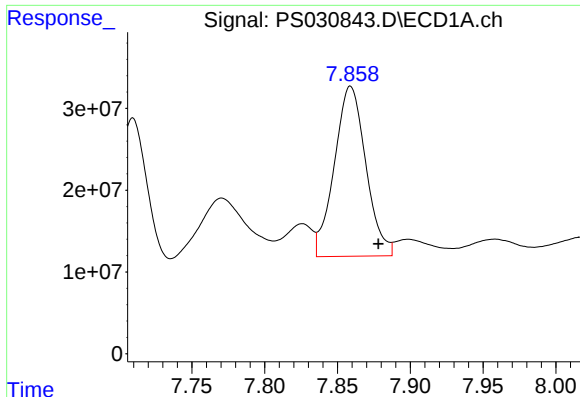
#6 MCP

R.T.: 7.709 min
Delta R.T.: -0.017 min
Response: 168542004
Conc: 17.95 ug/ml



#6 MCP

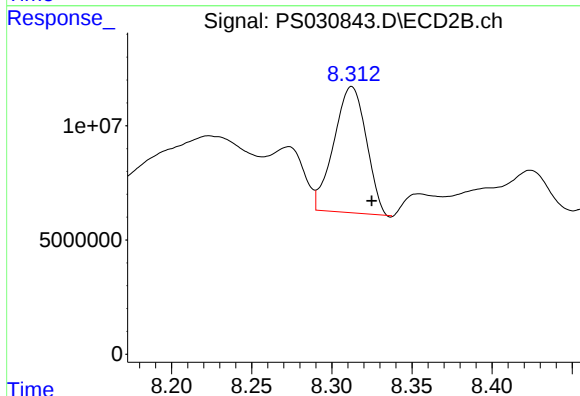
R.T.: 8.066 min
Delta R.T.: -0.010 min
Response: 50033140
Conc: 23.86 ug/ml



#7 MCPA

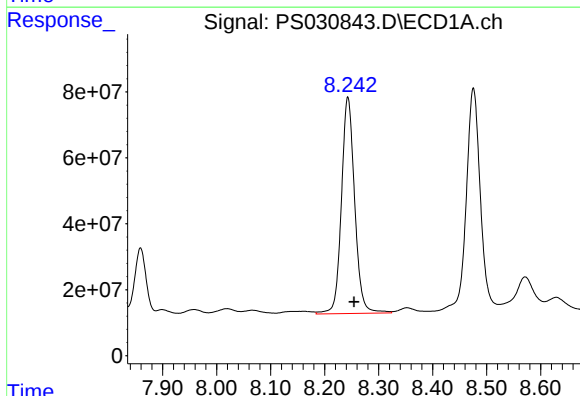
R.T.: 7.859 min
Delta R.T.: -0.019 min
Response: 313407483
Conc: 26.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



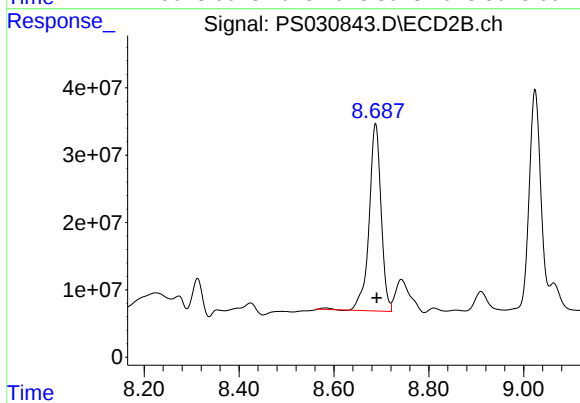
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.013 min
Response: 77697536
Conc: 24.70 ug/ml



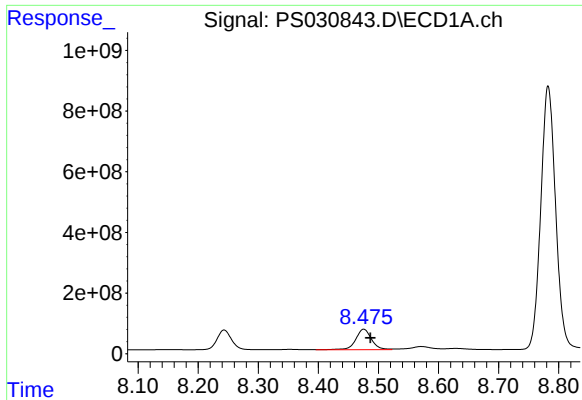
#8 DICHLORPROP

R.T.: 8.243 min
Delta R.T.: -0.011 min
Response: 1118874803
Conc: 298.70 ng/ml



#8 DICHLORPROP

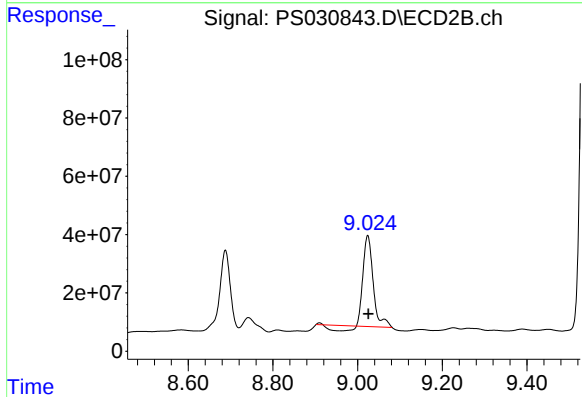
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 487942750
Conc: 310.30 ng/ml



#9 2,4-D

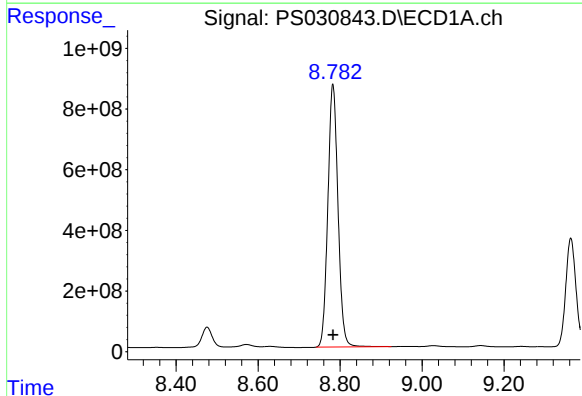
R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 1239793248
Conc: 359.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



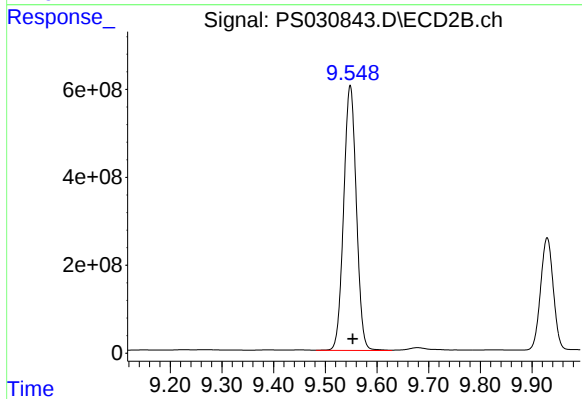
#9 2,4-D

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 465238715
Conc: 273.77 ng/ml



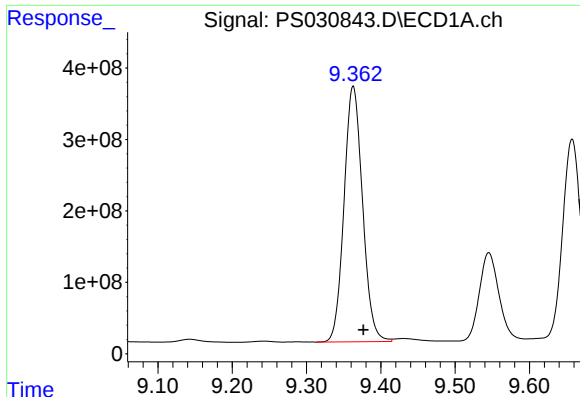
#10 Pentachlorophenol

R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 14880472854
Conc: 281.16 ng/ml



#10 Pentachlorophenol

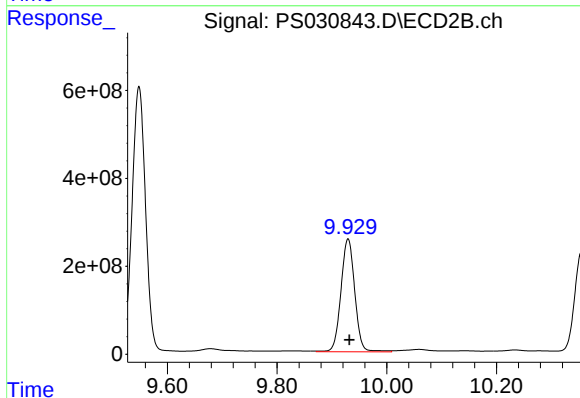
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 10290759534
Conc: 269.94 ng/ml



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

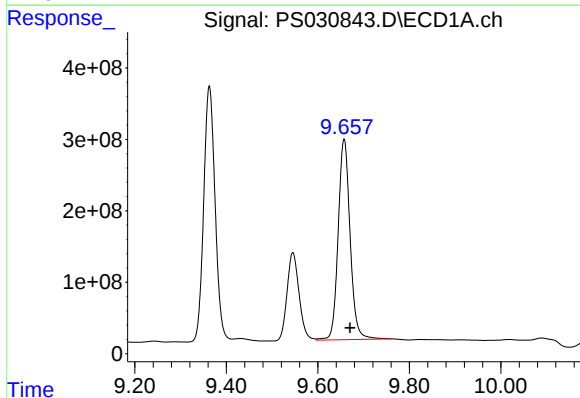
R.T.: 9.363 min
Delta R.T.: -0.014 min
Response: 6196435892
Conc: 309.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



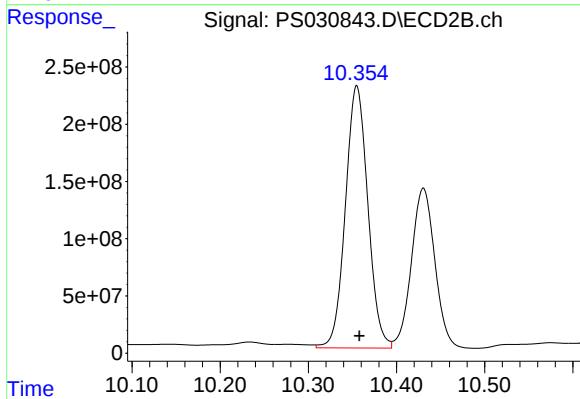
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 4500655866
Conc: 311.92 ng/ml



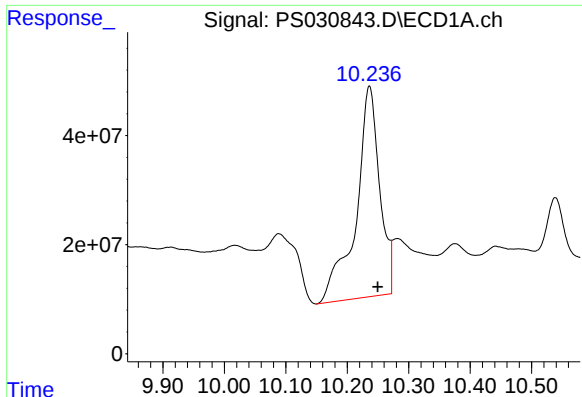
#12 2,4,5-T

R.T.: 9.657 min
Delta R.T.: -0.013 min
Response: 5076731756
Conc: 308.56 ng/ml



#12 2,4,5-T

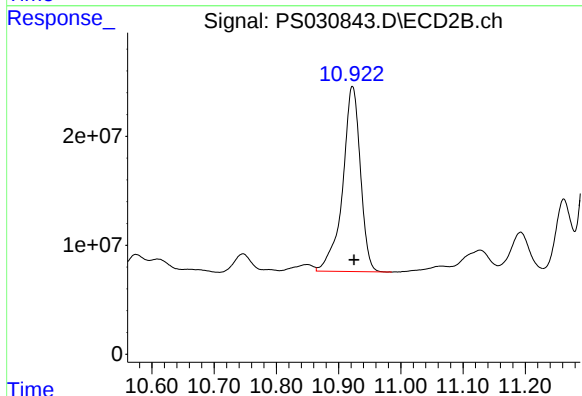
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 4054936987
Conc: 296.75 ng/ml



#13 2,4-DB

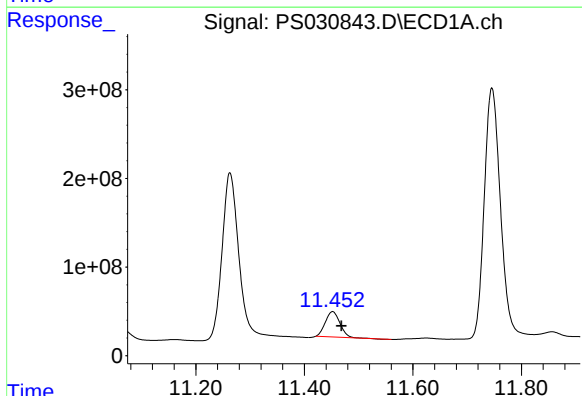
R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 1032649928
Conc: 450.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



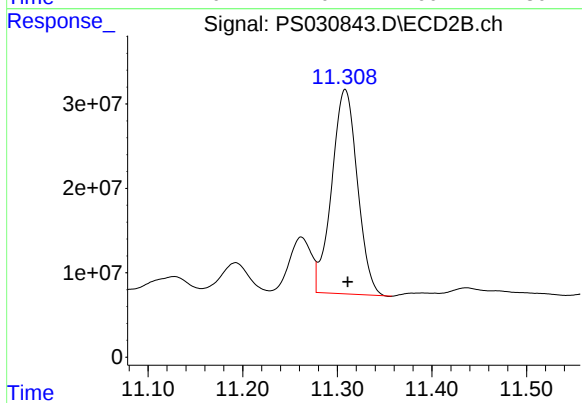
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: -0.003 min
Response: 336368297
Conc: 284.36 ng/ml



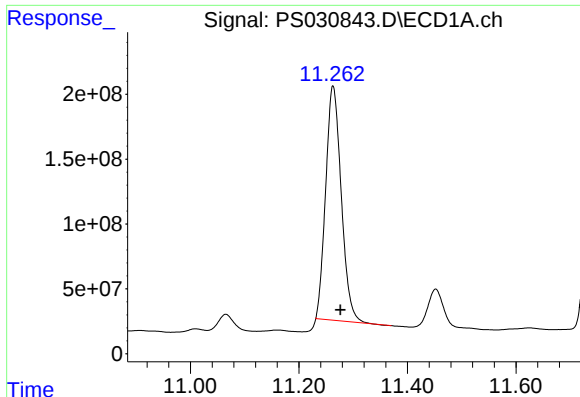
#14 DINOSEB

R.T.: 11.452 min
Delta R.T.: -0.016 min
Response: 529053040
Conc: 38.13 ng/ml



#14 DINOSEB

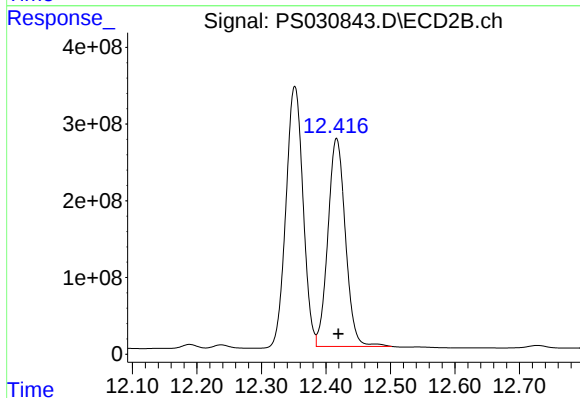
R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 456441695
Conc: 42.34 ng/ml



#15 Picloram

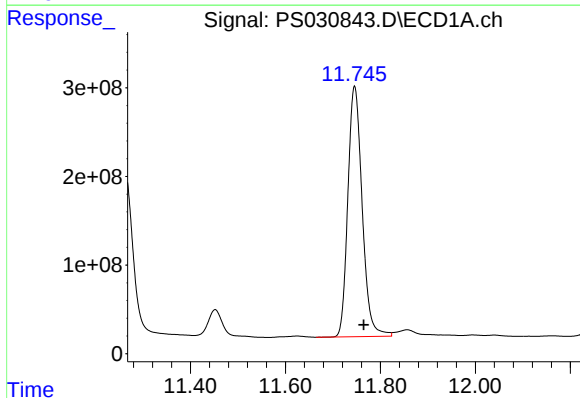
R.T.: 11.263 min
Delta R.T.: -0.014 min
Response: 3586257653
Conc: 223.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



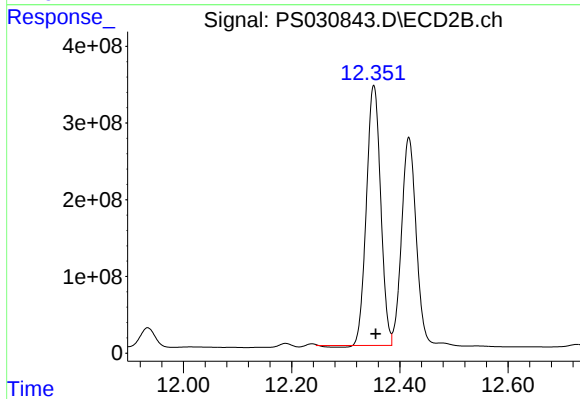
#15 Picloram

R.T.: 12.417 min
Delta R.T.: -0.003 min
Response: 5111492651
Conc: 219.93 ng/ml



#16 DCPA

R.T.: 11.746 min
Delta R.T.: -0.019 min
Response: 5907766152
Conc: 230.63 ng/ml



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.004 min
Response: 6160292154
Conc: 279.47 ng/ml