

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
 Data File : PS022983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 02:23
 Operator : AR\AJ
 Sample : 02652-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CLAY-LINERMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:07:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.481	6.857	413.0E6	136.9E6	271.500	244.043
Target Compounds							
1) T	Dalapon	2.549	2.580	452.6E6	362.1E6	279.895	419.504 #
2) T	3,5-DICHL...	5.835	6.023	321.3E6	132.9E6	160.091	156.696
3) T	4-Nitroph...	6.314	6.462	361.1E6	109.3E6	342.959	329.379
5) T	DICAMBA	6.630	7.025	1461.2E6	540.0E6	222.517	216.747
6) T	MCPD	6.786	7.116	47457260	23627819	10.156	13.354 #
7) T	MCPA	6.914	7.327	131.0E6	65497405	18.718	24.736 #
8) T	DICHLORPROP	7.241	7.647	258.1E6	88903262	137.693	143.657
9) T	2,4-D	7.443	7.934	472.0E6	153.3E6	203.961	214.292
10) T	Pentachlo...	7.677	8.366	1817.8E6	612.2E6	67.906	66.044
11) T	2,4,5-TP ...	8.214	8.726	902.4E6	271.0E6	77.257	76.130
12) T	2,4,5-T	8.475	9.100	1385.4E6	384.7E6	119.873	119.804
13) T	2,4-DB	8.994	9.607	249.2E6	41534636	106.216	108.166
14) T	DINOSEB	10.063	9.935	129.3E6	31617435	15.837	13.366
15) T	Picloram	9.885	10.902	4550.8E6	1125.1E6	265.380	264.178
16) T	DCPA	10.334	10.865	4415.8E6	1316.9E6	338.499	352.421

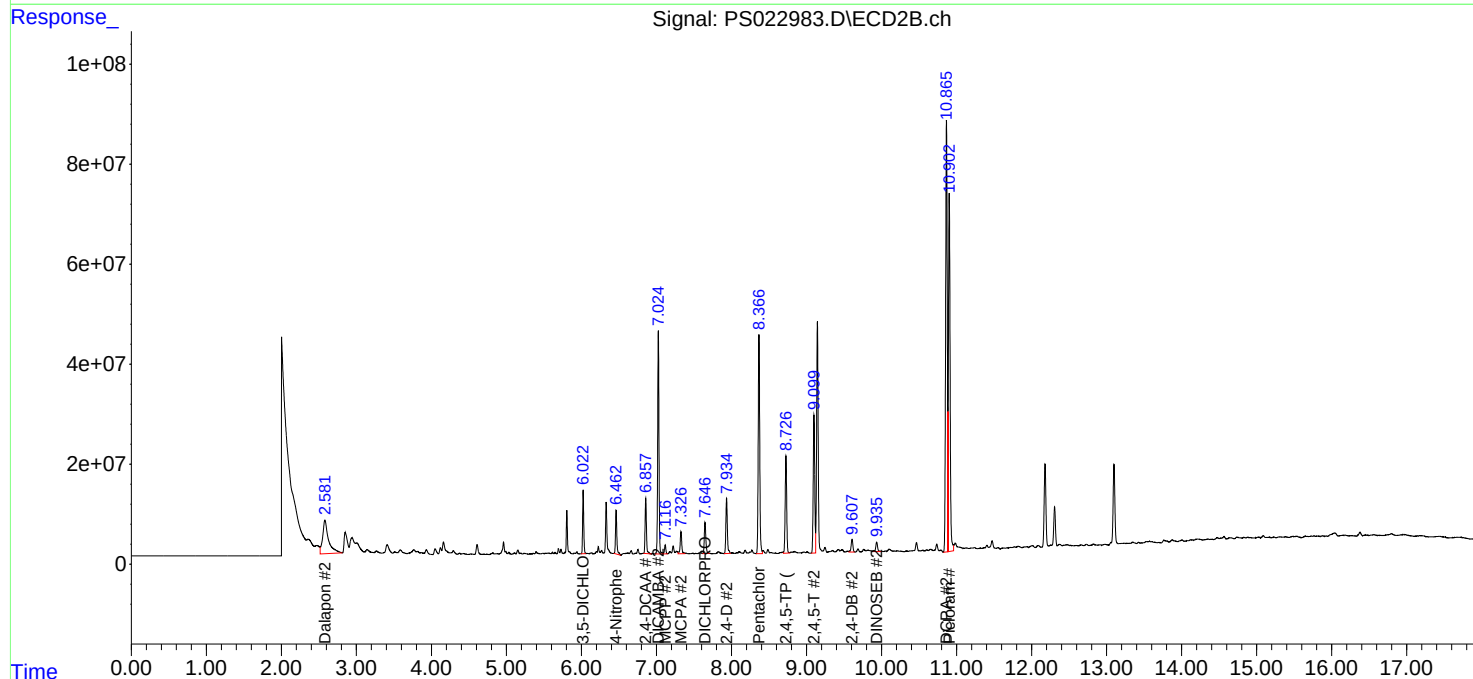
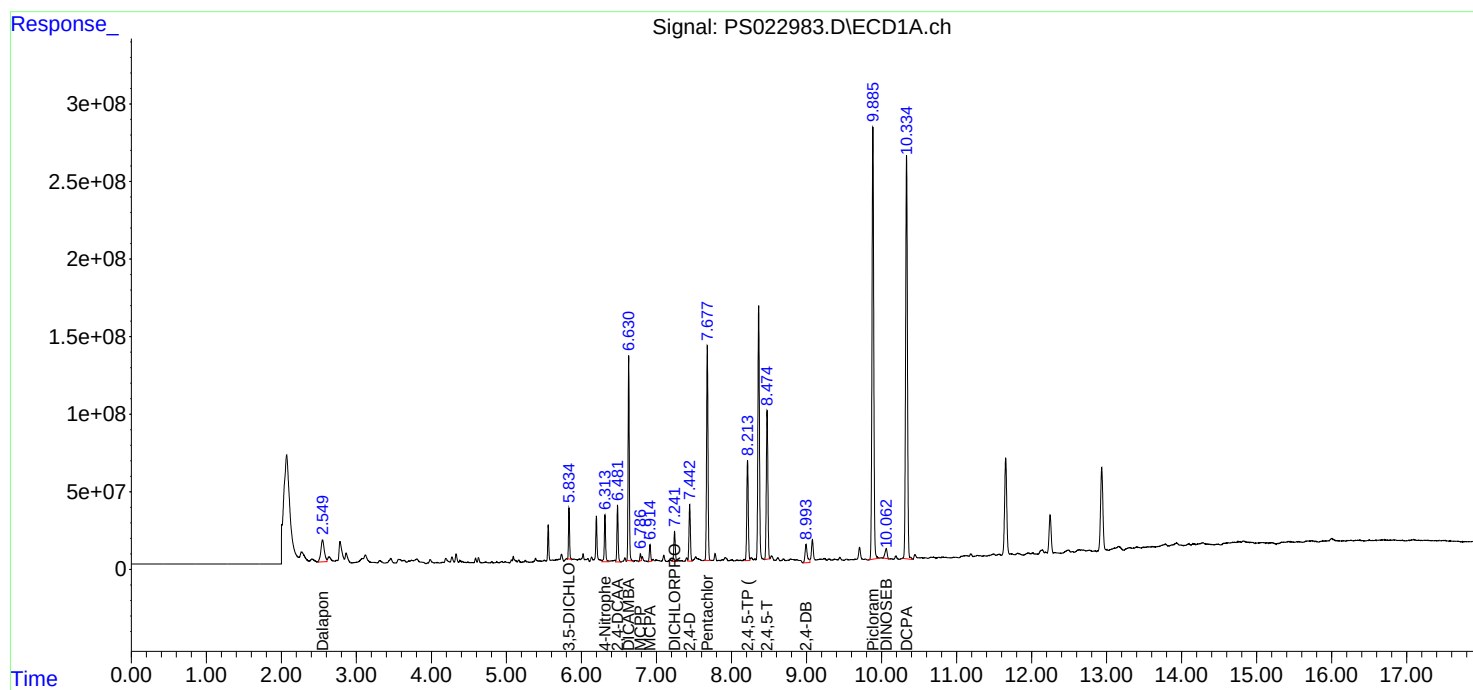
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

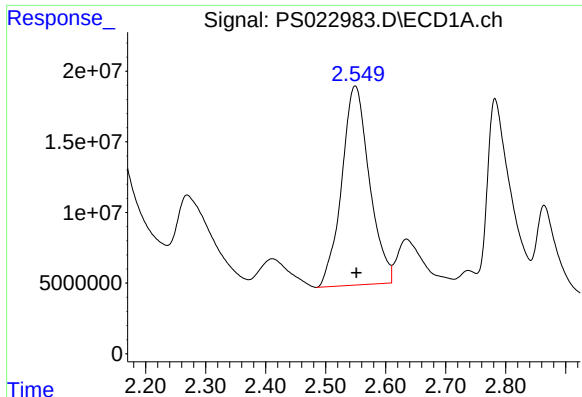
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051023\
Data File : PS022983.D
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Quant Time: May 11 04:07:20 2023
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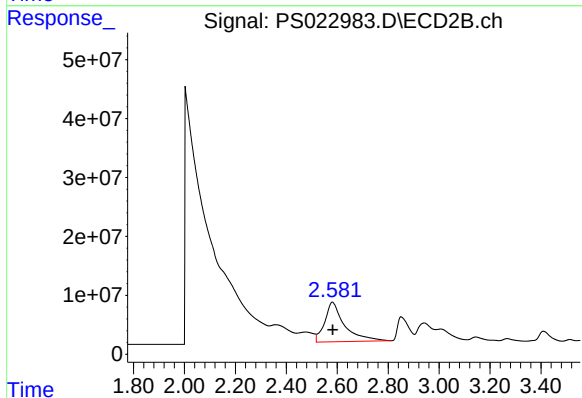




#1 Dalapon

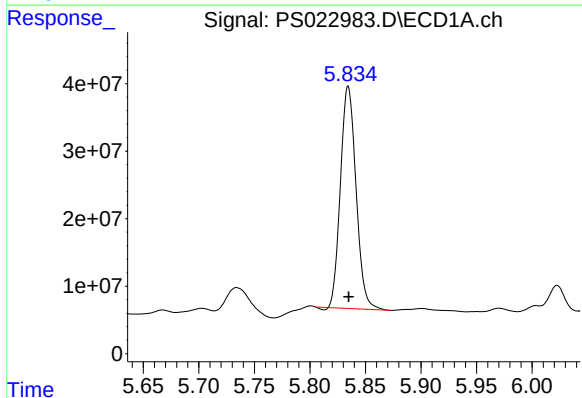
R.T.: 2.549 min
Delta R.T.: -0.002 min
Response: 452565698
Conc: 279.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



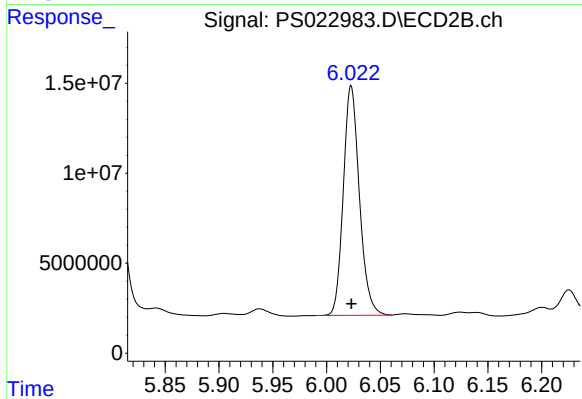
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 362099700
Conc: 419.50 ng/ml



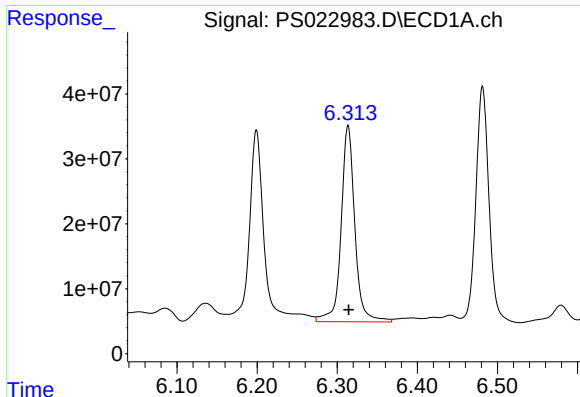
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 321260870
Conc: 160.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

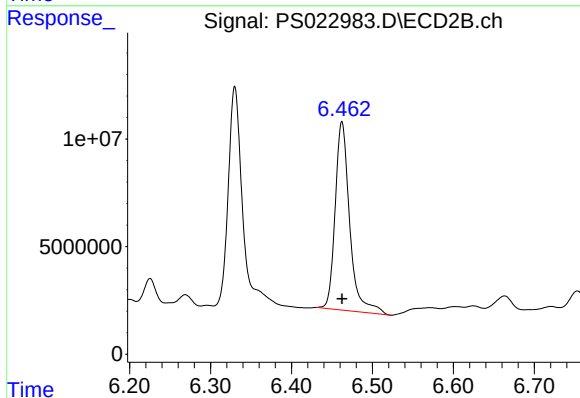
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 132910975
Conc: 156.70 ng/ml



#3 4-Nitrophenol

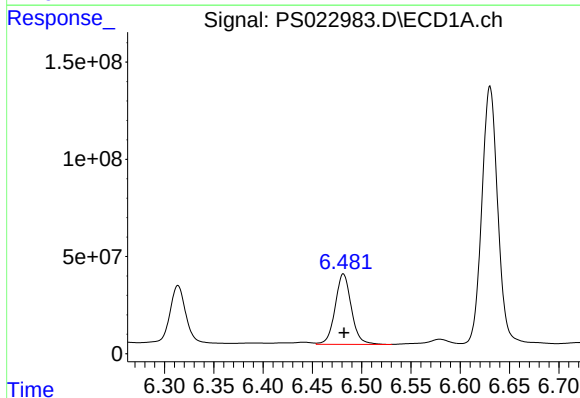
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 361057448
Conc: 342.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



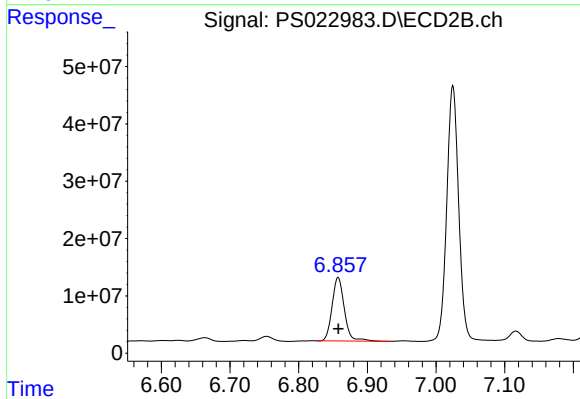
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 109300763
Conc: 329.38 ng/ml



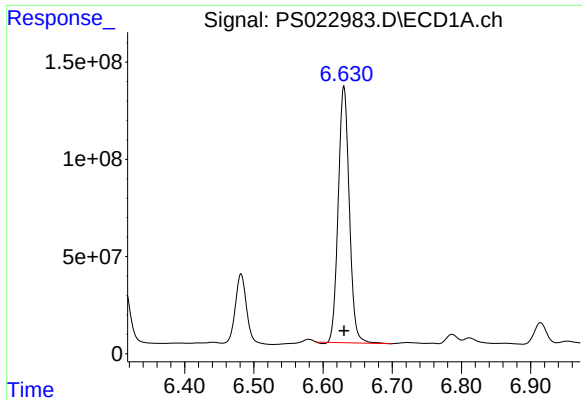
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 412950213
Conc: 271.50 ng/ml



#4 2,4-DCAA

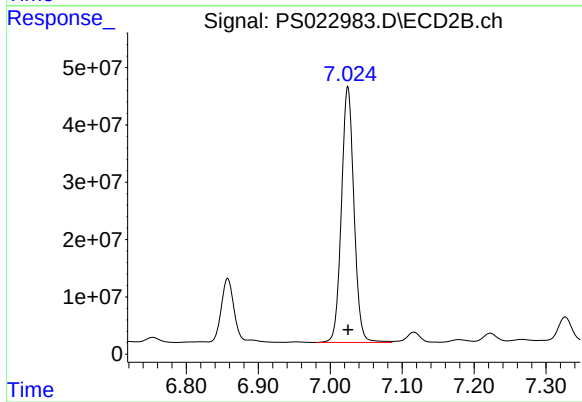
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 136936280
Conc: 244.04 ng/ml



#5 DICAMBA

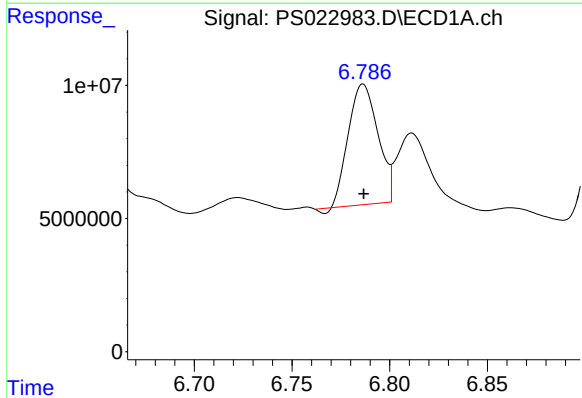
R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1461184175
Conc: 222.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



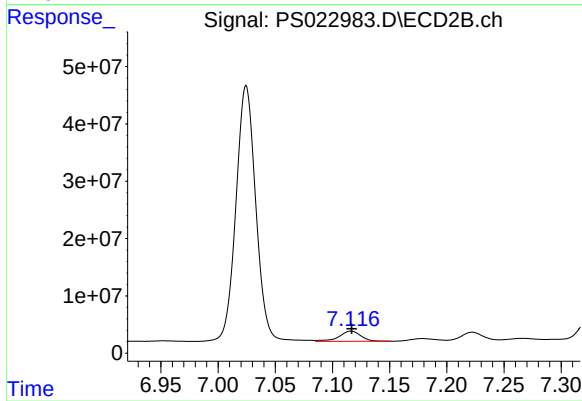
#5 DICAMBA

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 540001070
Conc: 216.75 ng/ml



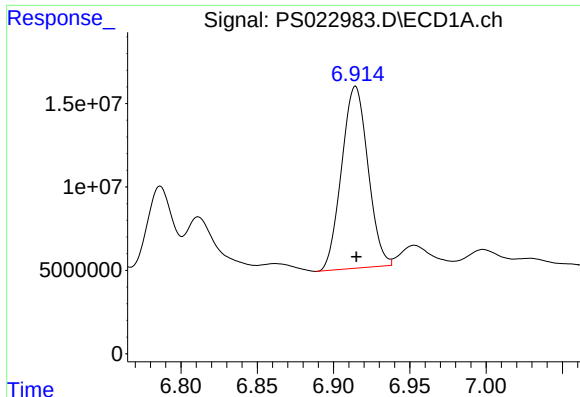
#6 MCP

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 47457260
Conc: 10.16 ug/ml



#6 MCP

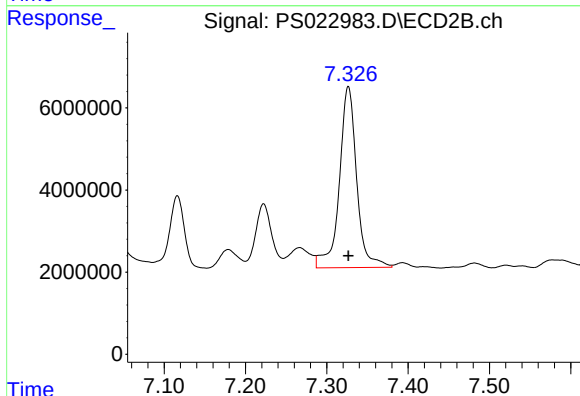
R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 23627819
Conc: 13.35 ug/ml



#7 MCPA

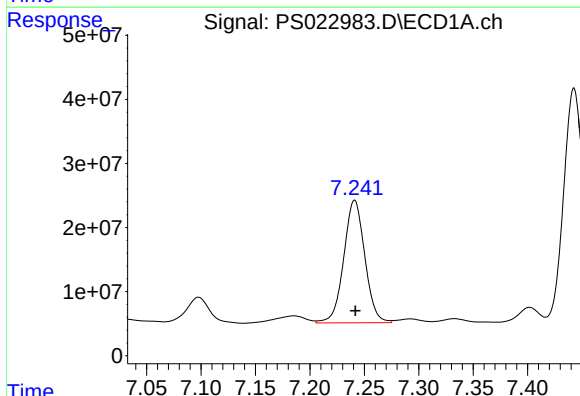
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 131043175
Conc: 18.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



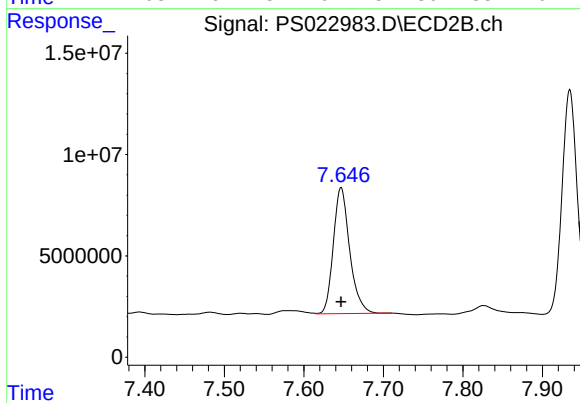
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 65497405
Conc: 24.74 ug/ml



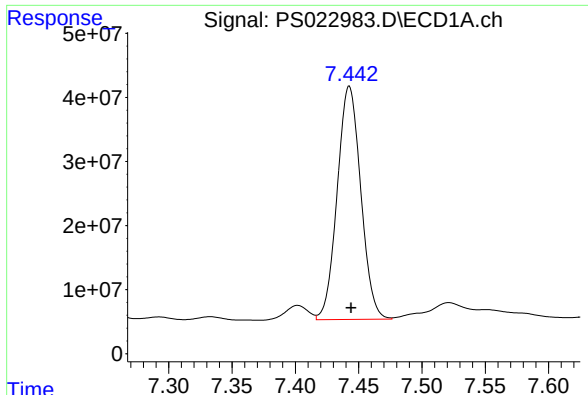
#8 DICHLORPROP

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 258052940
Conc: 137.69 ng/ml



#8 DICHLORPROP

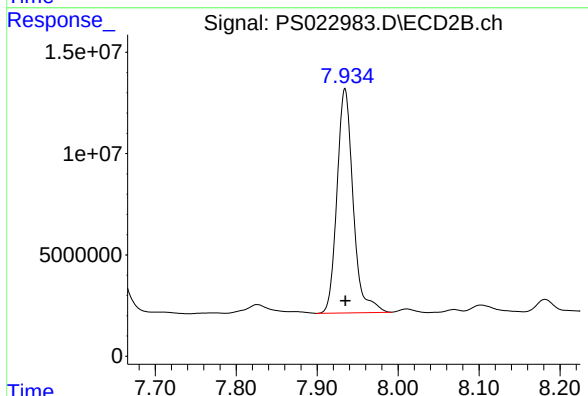
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 88903262
Conc: 143.66 ng/ml



#9 2,4-D

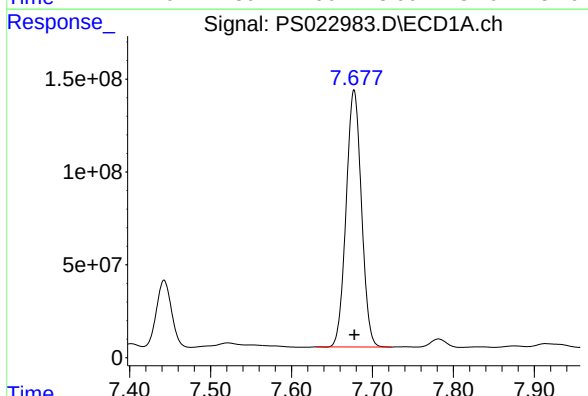
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 472023743
Conc: 203.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



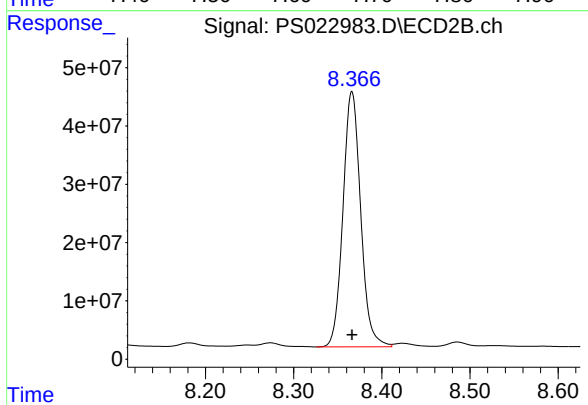
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 153308940
Conc: 214.29 ng/ml



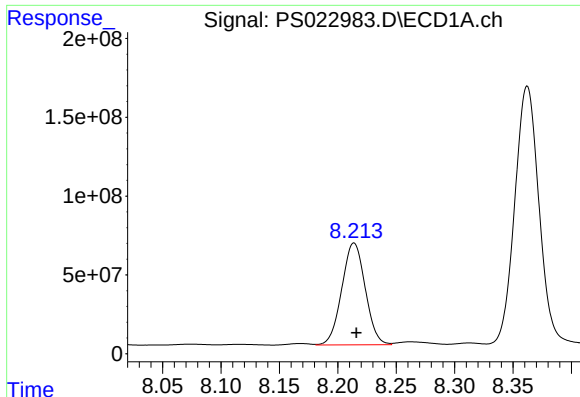
#10 Pentachlorophenol

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 1817827358
Conc: 67.91 ng/ml



#10 Pentachlorophenol

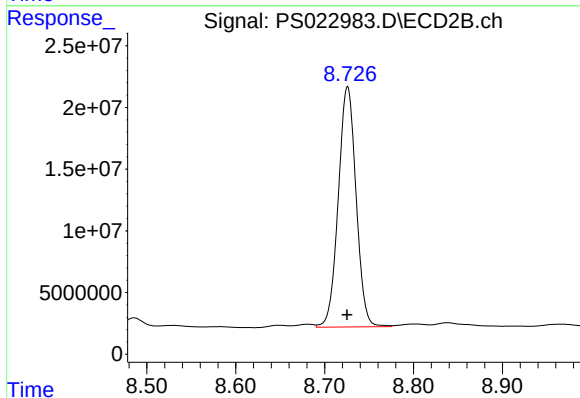
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 612205600
Conc: 66.04 ng/ml



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

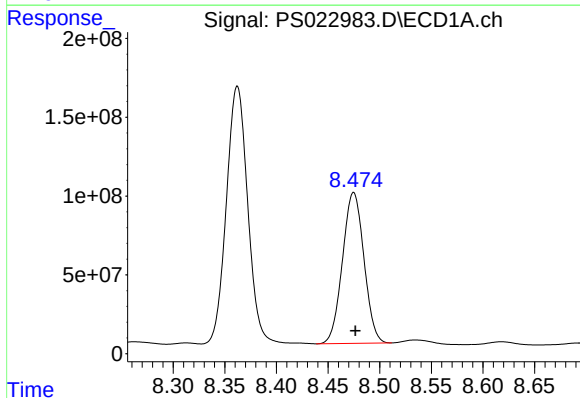
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 902448913
Conc: 77.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



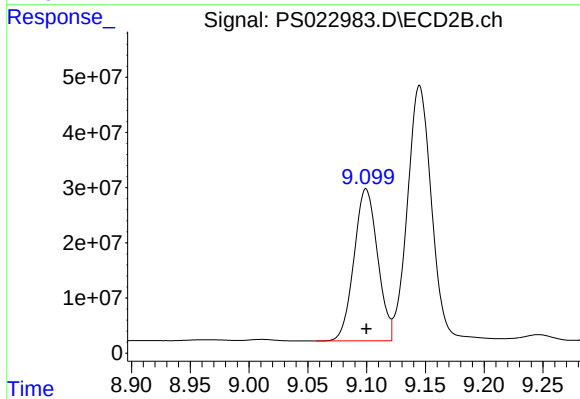
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 271031984
Conc: 76.13 ng/ml



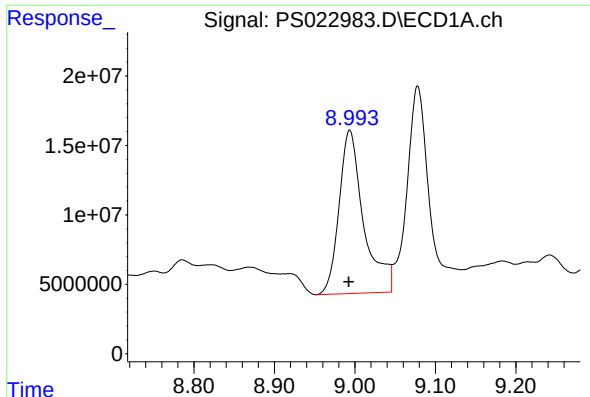
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 1385389231
Conc: 119.87 ng/ml



#12 2,4,5-T

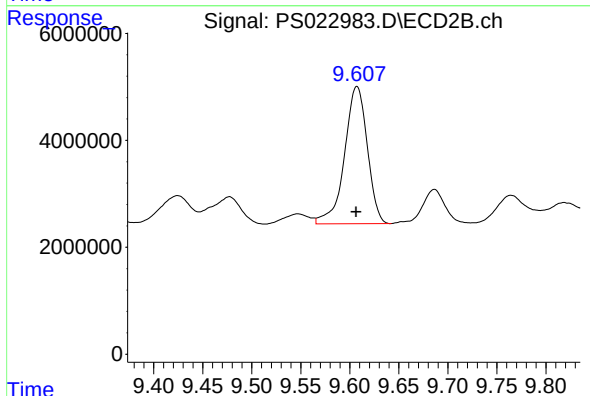
R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 384669213
Conc: 119.80 ng/ml



#13 2,4-DB

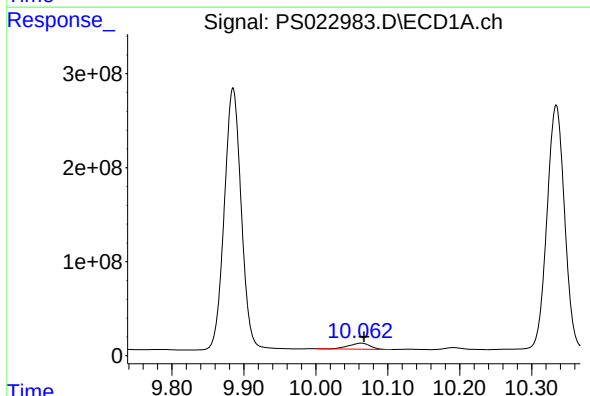
R.T.: 8.994 min
Delta R.T.: 0.001 min
Response: 249183822
Conc: 106.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



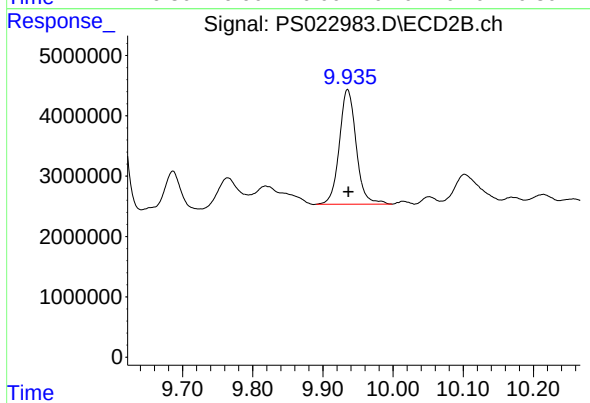
#13 2,4-DB

R.T.: 9.607 min
Delta R.T.: 0.001 min
Response: 41534636
Conc: 108.17 ng/ml



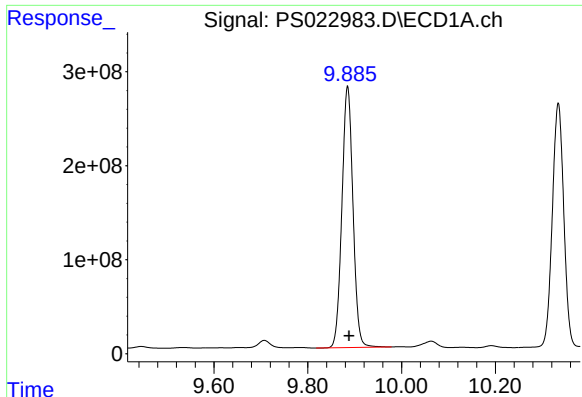
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: -0.004 min
Response: 129291370
Conc: 15.84 ng/ml



#14 DINOSEB

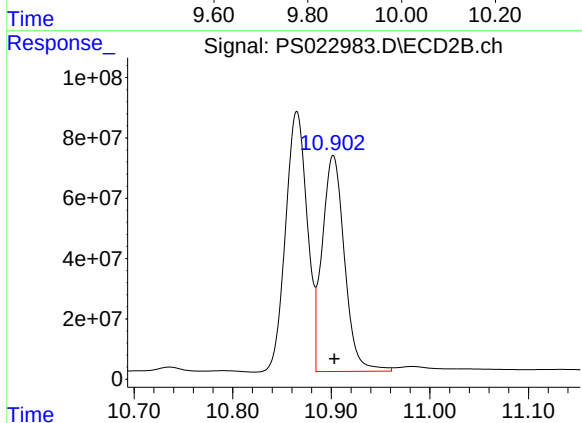
R.T.: 9.935 min
Delta R.T.: -0.001 min
Response: 31617435
Conc: 13.37 ng/ml



#15 Picloram

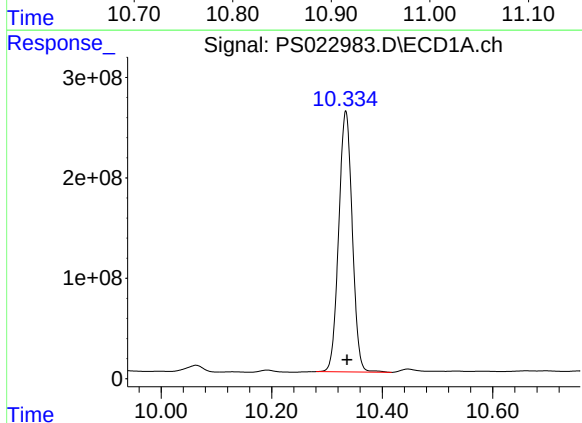
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 4550838982
Conc: 265.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-LINERMSD



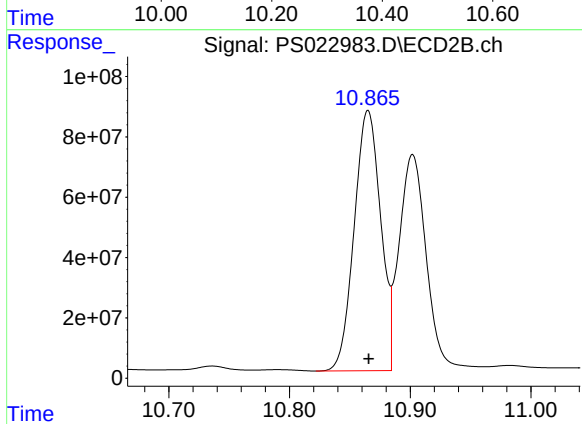
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 1125091255
Conc: 264.18 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: -0.002 min
Response: 4415799970
Conc: 338.50 ng/ml



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 1316878196
Conc: 352.42 ng/ml