

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052623\
 Data File : PS023154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 19:14
 Operator : AR\AJ
 Sample : 02941-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 21:43:31 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 x 0.5 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	6.484	6.858	540.3E6	180.4E6	355.236	321.488
Target Compounds							
1) T	Dalapon	2.551	2.581	465.3E6	308.1E6	287.789	356.928
2) T	3,5-DICHL...	5.836	6.023	492.6E6	256.0E6	245.498	301.829
3) T	4-Nitroph...	6.315	6.464	77429983	8502703	73.549	25.623 #
5) T	DICAMBA	6.632	7.024	2041.2E6	759.8E6	310.853	304.974
6) T	MCPD	6.788	7.117	58948848	53202082	12.616	30.069 #
7) T	MCPA	6.916	7.327	145.7E6	76934913	20.815	29.056 #
8) T	DICHLORPROP	7.234	7.647	1106.5E6	189.4E6	590.414	305.976 #
9) T	2,4-D	7.444	7.935	723.8E6	223.3E6	312.743	312.141
10) T	Pentachlo...	7.678	8.365	5079.9E6	1626.3E6	189.762	175.442
11) T	2,4,5-TP ...	8.214	8.725	2726.7E6	801.7E6	233.429	225.192
12) T	2,4,5-T	8.475	9.098	3147.7E6	840.6E6	272.361	261.808
13) T	2,4-DB	8.993	9.604	429.0E6	83975255	182.879	218.691
14) T	DINOSEB	10.064	9.947	107.4E6	143.9E6	13.158	60.822 #
15) T	Picloram	9.885	10.900	5566.0E6	1158.9E6	324.576	272.107
16) T	DCPA	10.333	10.862	3980.5E6	1062.7E6	305.129	284.410

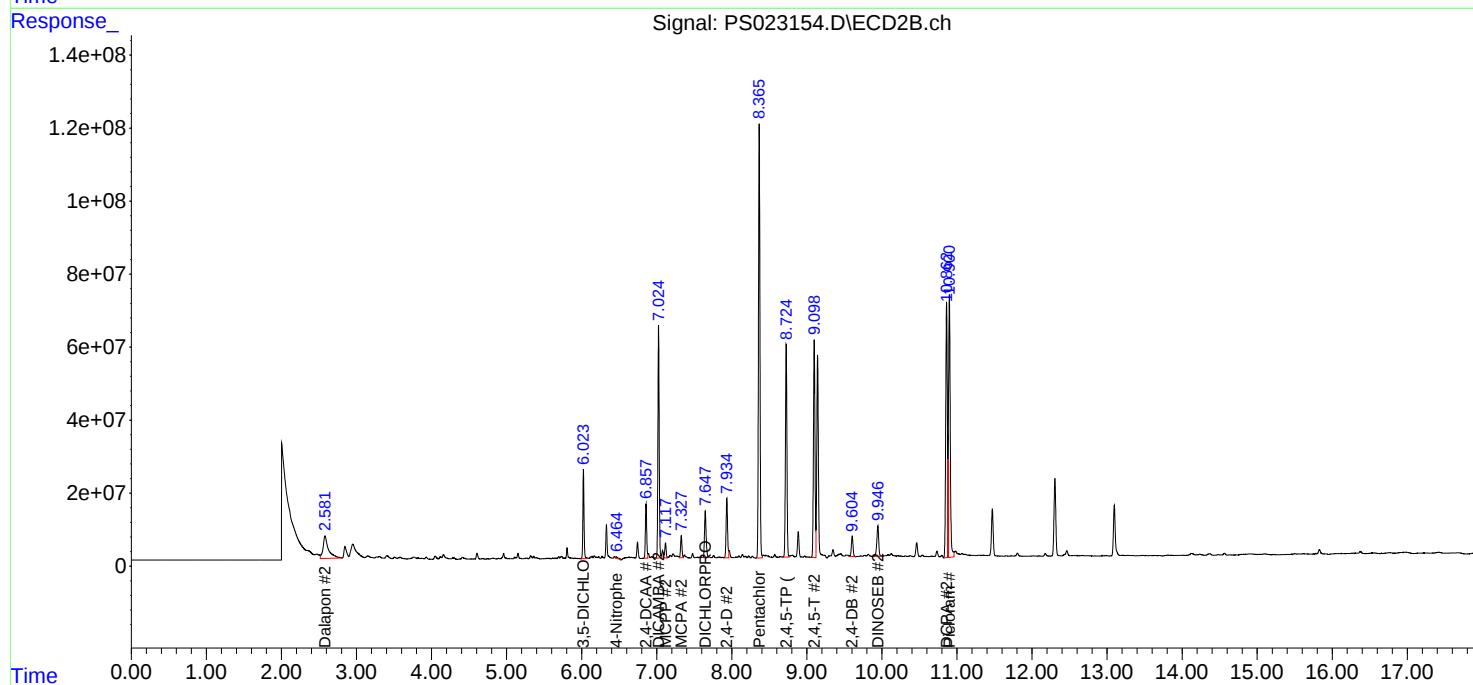
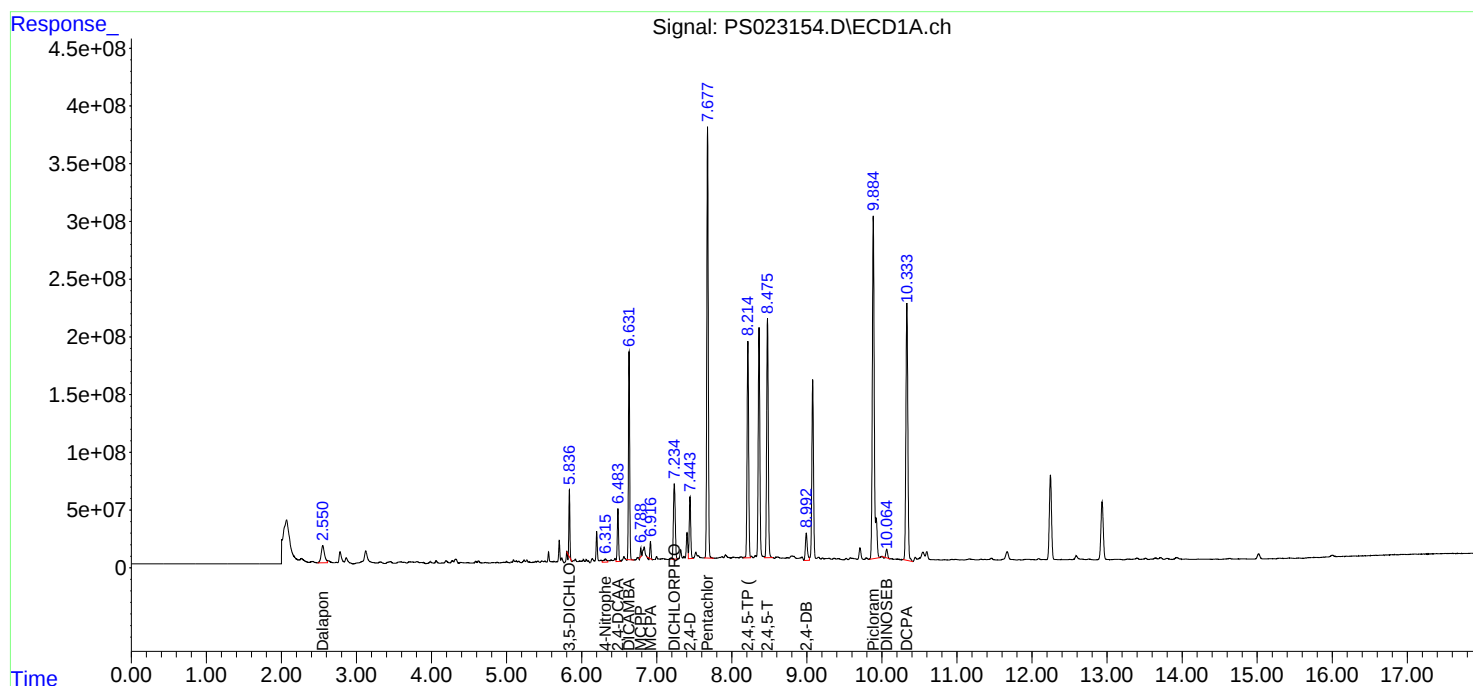
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

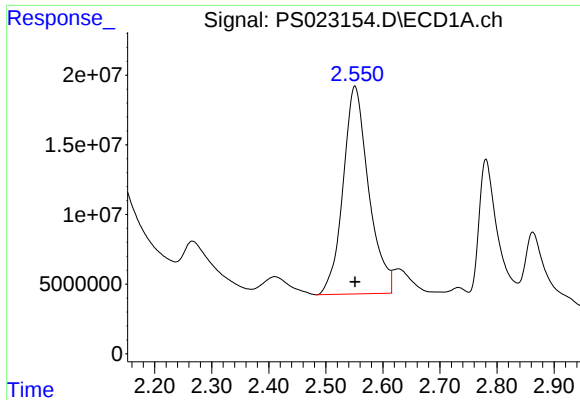
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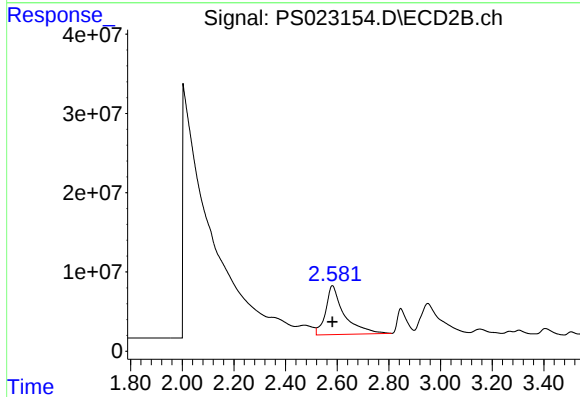




#1 Dalapon

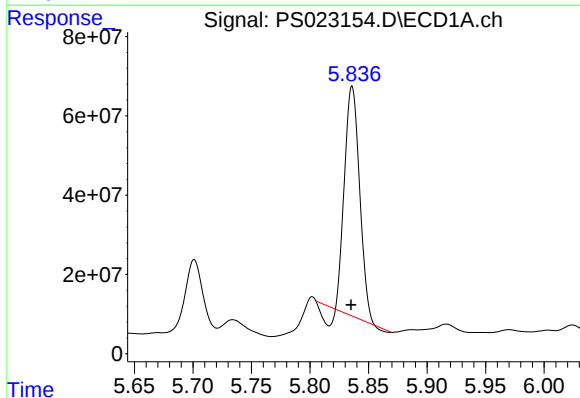
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 465329713
Conc: 287.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



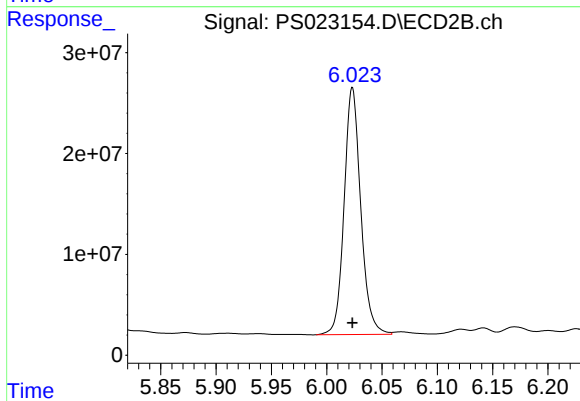
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.000 min
Response: 308086641
Conc: 356.93 ng/ml



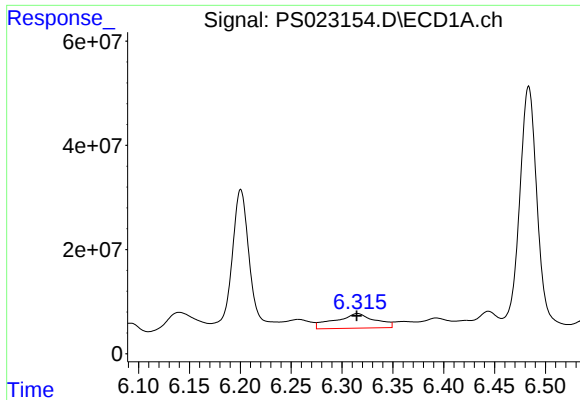
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 492649625
Conc: 245.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

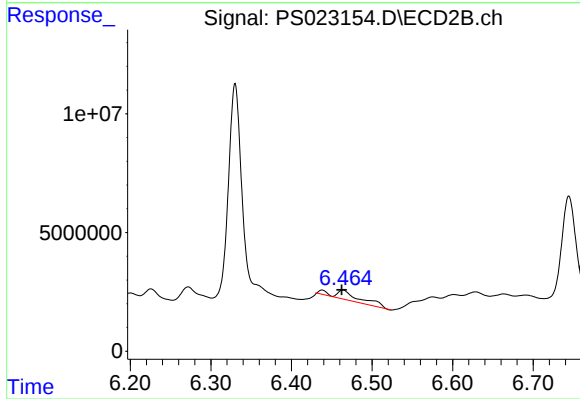
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 256014877
Conc: 301.83 ng/ml



#3 4-Nitrophenol

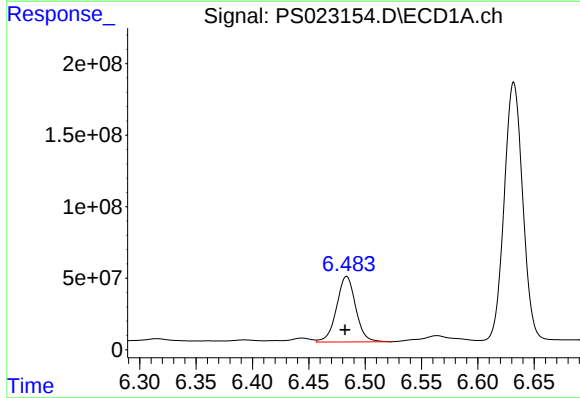
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 77429983
Conc: 73.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



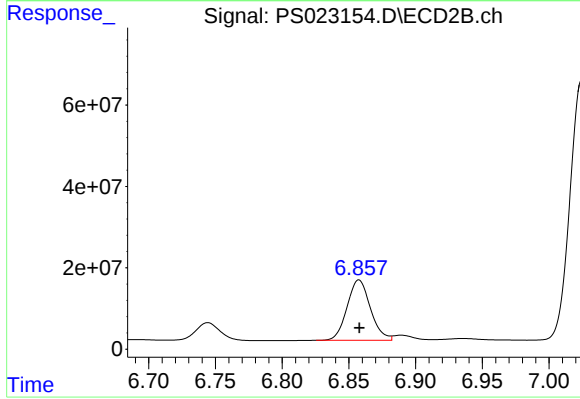
#3 4-Nitrophenol

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 8502703
Conc: 25.62 ng/ml



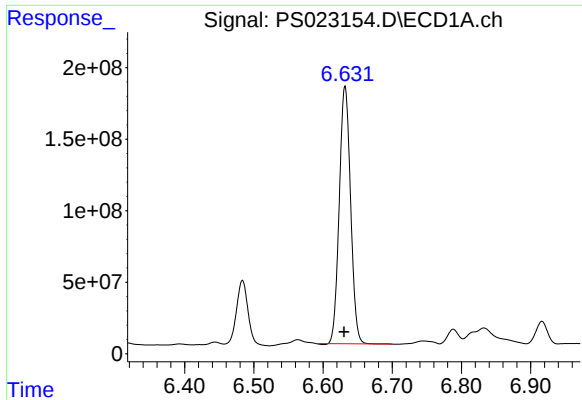
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 540312651
Conc: 355.24 ng/ml



#4 2,4-DCAA

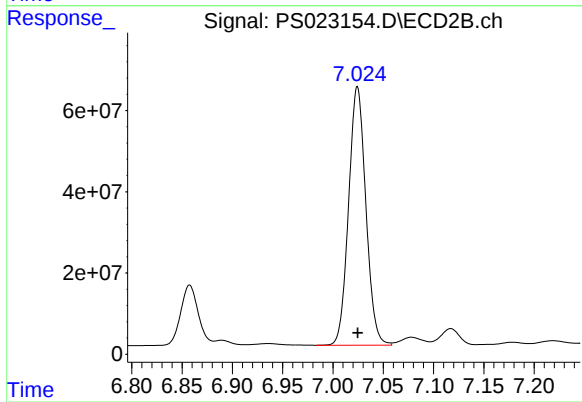
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 180391906
Conc: 321.49 ng/ml



#5 DICAMBA

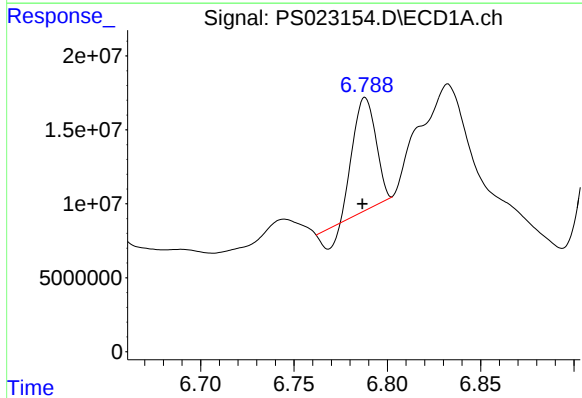
R.T.: 6.632 min
Delta R.T.: 0.001 min
Response: 2041245545
Conc: 310.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



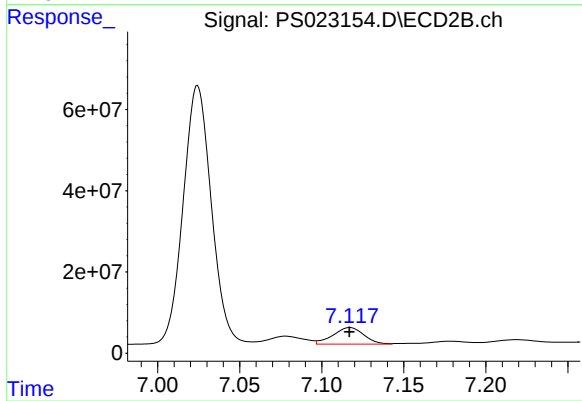
#5 DICAMBA

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 759808023
Conc: 304.97 ng/ml



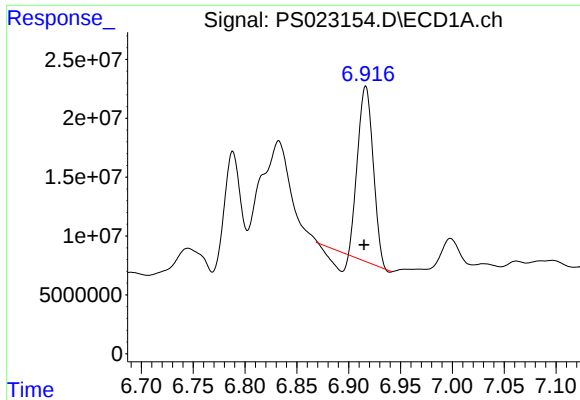
#6 MCP

R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 58948848
Conc: 12.62 ug/ml



#6 MCP

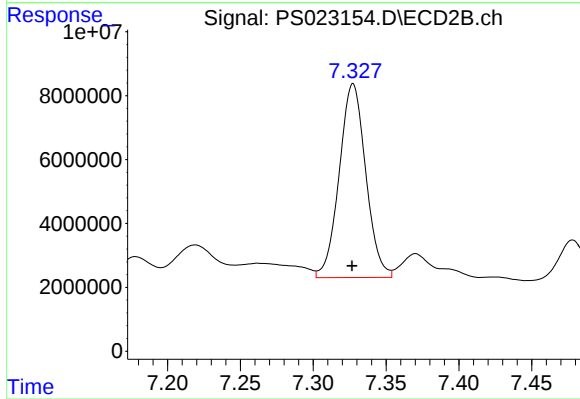
R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 53202082
Conc: 30.07 ug/ml



#7 MCPA

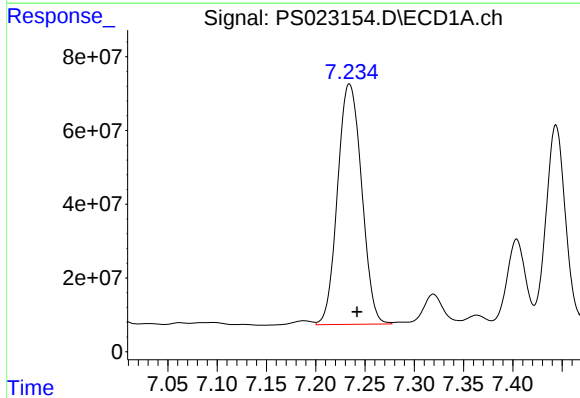
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 145721678
Conc: 20.81 ug/ml

Instrument :
ECD_S
ClientSampleId :



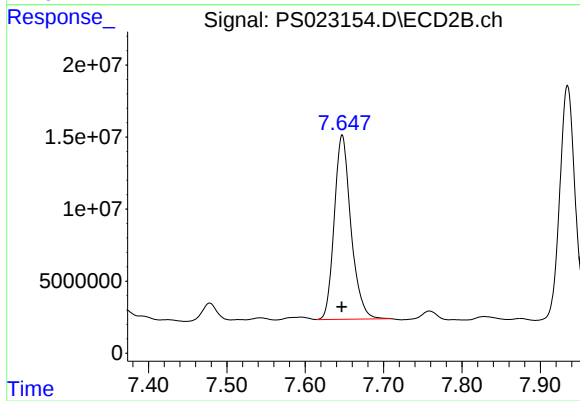
#7 MCPA

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 76934913
Conc: 29.06 ug/ml



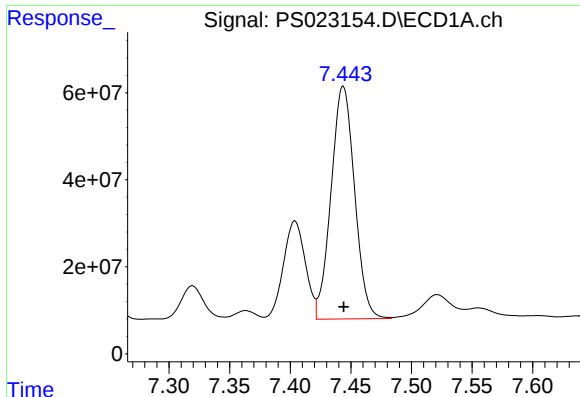
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 1106505822
Conc: 590.41 ng/ml



#8 DICHLORPROP

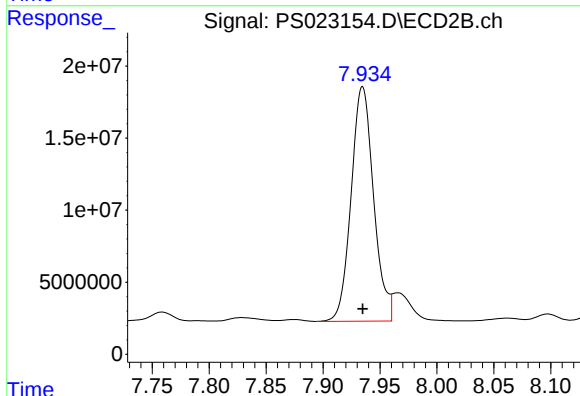
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 189355784
Conc: 305.98 ng/ml



#9 2,4-D

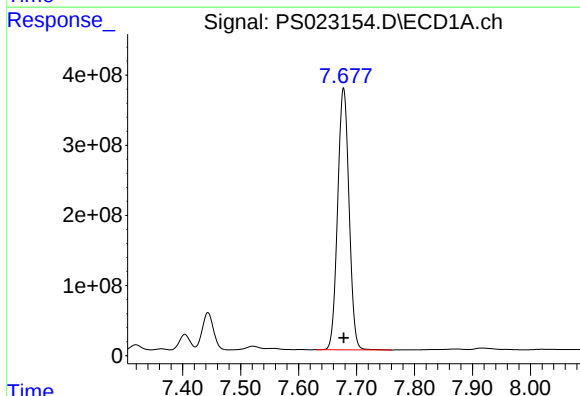
R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 723776848
Conc: 312.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



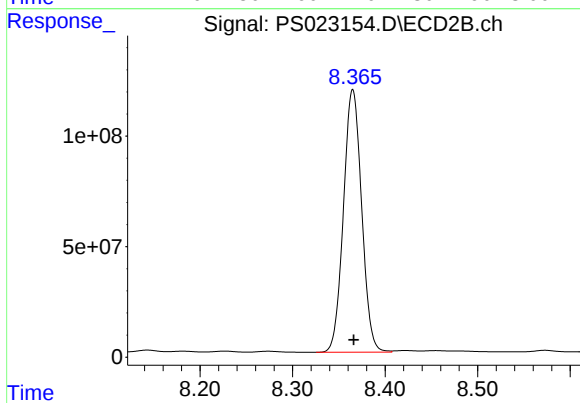
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 223312099
Conc: 312.14 ng/ml



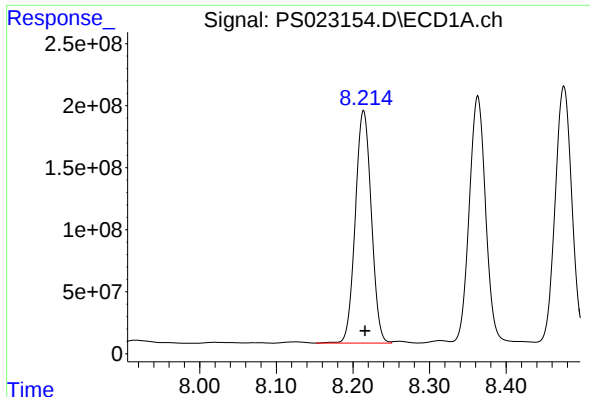
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 5079886695
Conc: 189.76 ng/ml



#10 Pentachlorophenol

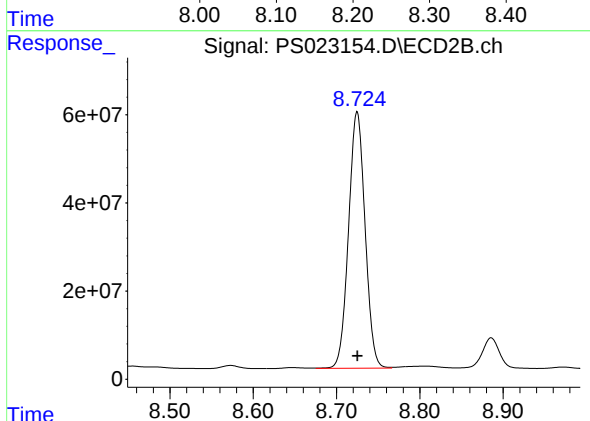
R.T.: 8.365 min
Delta R.T.: -0.001 min
Response: 1626284543
Conc: 175.44 ng/ml



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

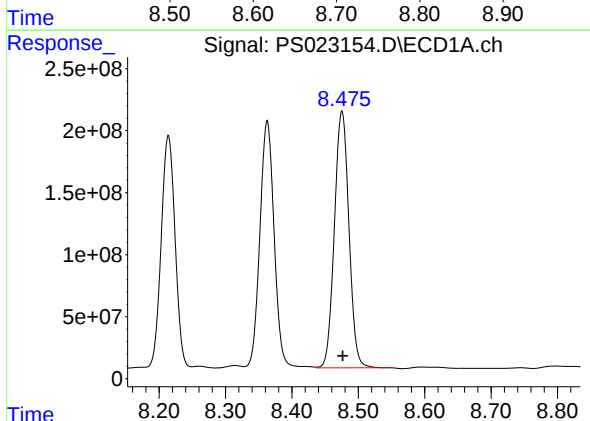
R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 2726697813
Conc: 233.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



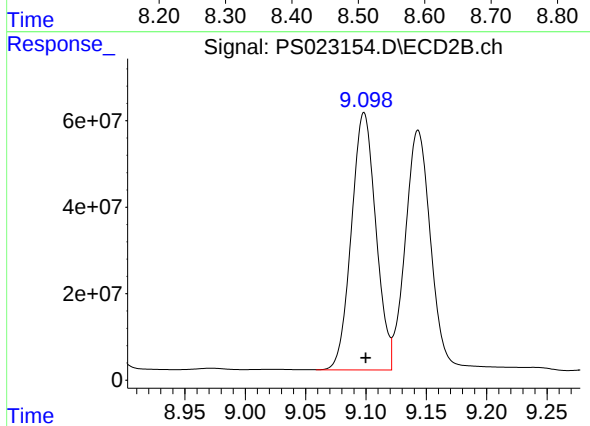
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 801716677
Conc: 225.19 ng/ml



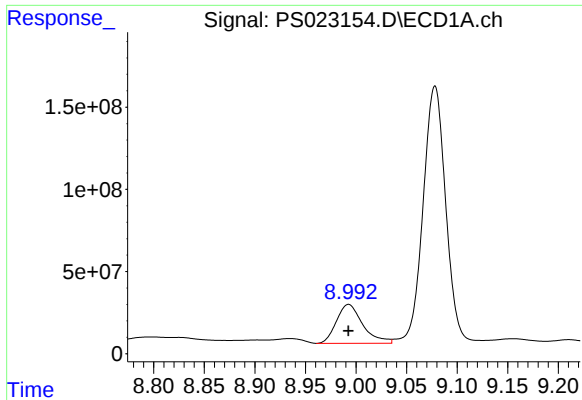
#12 2,4,5-T

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 3147728156
Conc: 272.36 ng/ml



#12 2,4,5-T

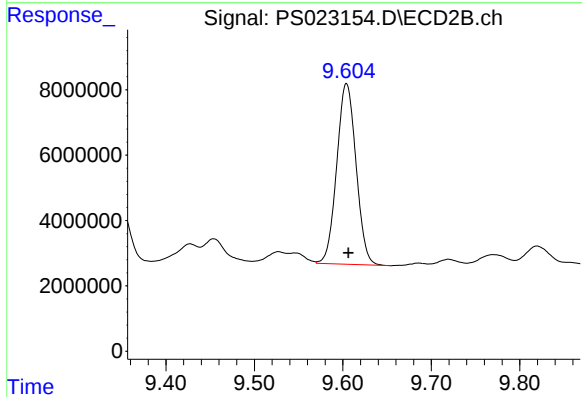
R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 840621437
Conc: 261.81 ng/ml



#13 2,4-DB

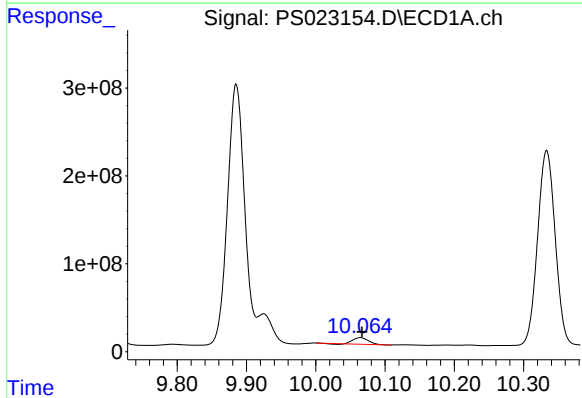
R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 429037854
Conc: 182.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



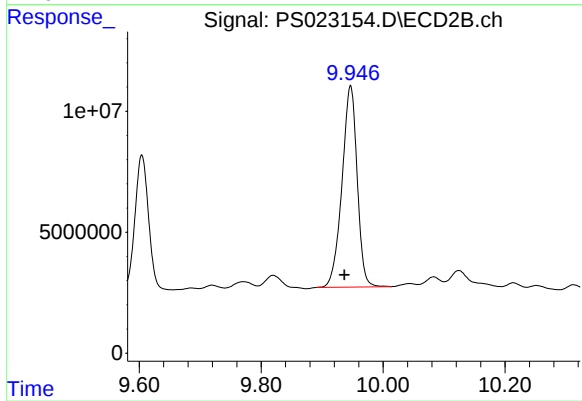
#13 2,4-DB

R.T.: 9.604 min
Delta R.T.: -0.002 min
Response: 83975255
Conc: 218.69 ng/ml



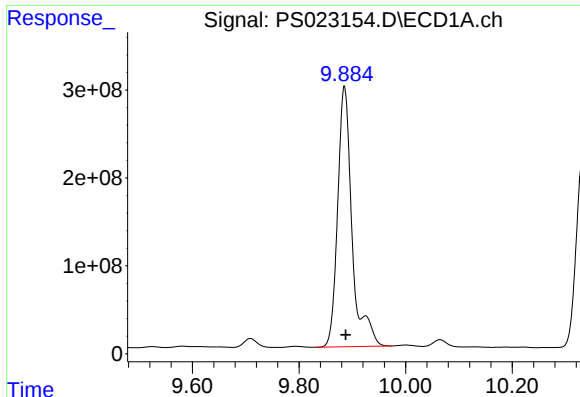
#14 DINOSEB

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 107420229
Conc: 13.16 ng/ml



#14 DINOSEB

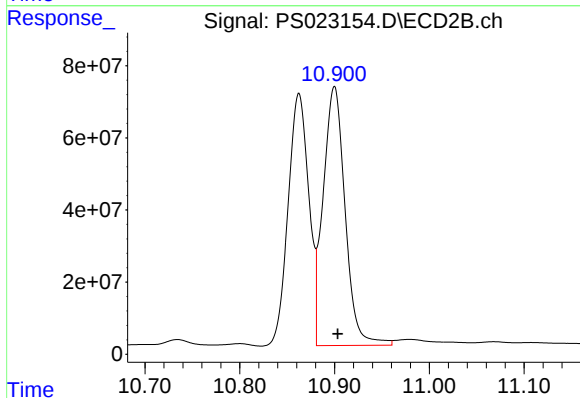
R.T.: 9.947 min
Delta R.T.: 0.010 min
Response: 143878599
Conc: 60.82 ng/ml



#15 Picloram

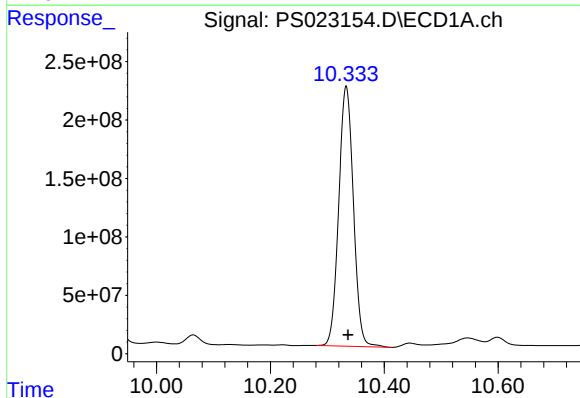
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 5565959161
Conc: 324.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



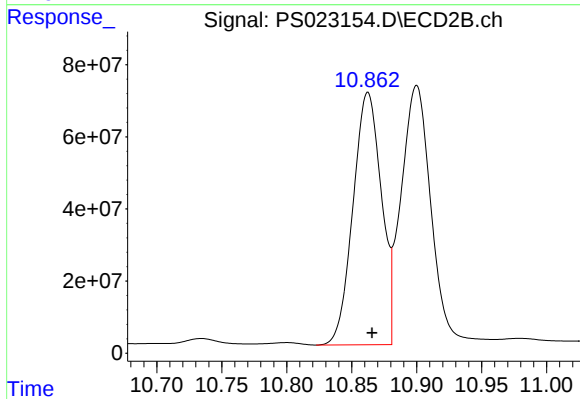
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 1158861933
Conc: 272.11 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: -0.003 min
Response: 3980480456
Conc: 305.13 ng/ml



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.003 min
Response: 1062745323
Conc: 284.41 ng/ml