

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 16:19
 Operator : AR\AJ
 Sample : 03375-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-2(8-10)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.476	6.845	259.6E6	52264993	146.743	92.065 #
Target Compounds							
1) T	Dalapon	2.547	2.574	408.9E6	361.7E6	223.634	394.573 #
2) T	3,5-DICHL...	5.831	6.015	180.4E6	52543709	67.157	59.359
3) T	4-Nitroph...	6.309	6.452	373.3E6	84928282	289.642	248.940
5) T	DICAMBA	6.625	7.011	886.1E6	256.0E6	113.698	99.886
6) T	MCPD	6.806	7.103	97841886	4449018	17.752	2.489 #
7) T	MCPA	6.908	7.313	62789425	39719600	8.019	14.779 #
8) T	DICHLORPROP	7.234	7.639	116.8E6	62632480	56.616	101.251 #
9) T	2,4-D	7.435	7.920	246.4E6	70553746	100.849	101.733
10) T	Pentachlo...	7.669	8.350	603.7E6	213.1E6	21.423	23.552
11) T	2,4,5-TP ...	8.204	8.710	289.7E6	74491627	25.057	22.321
12) T	2,4,5-T	8.465	9.084	465.9E6	119.5E6	41.014	38.980
13) T	2,4-DB	8.983	9.590	219.3E6	30940465	93.137	83.442
14) T	DINOSEB	10.036	9.940	31088409	6088219	3.754	2.566 #
15) T	Picloram	9.875	10.881	3776.2E6	1001.1E6	217.591	219.350
16) T	DCPA	10.323	10.846	4665.5E6	1449.7E6	334.669	361.350

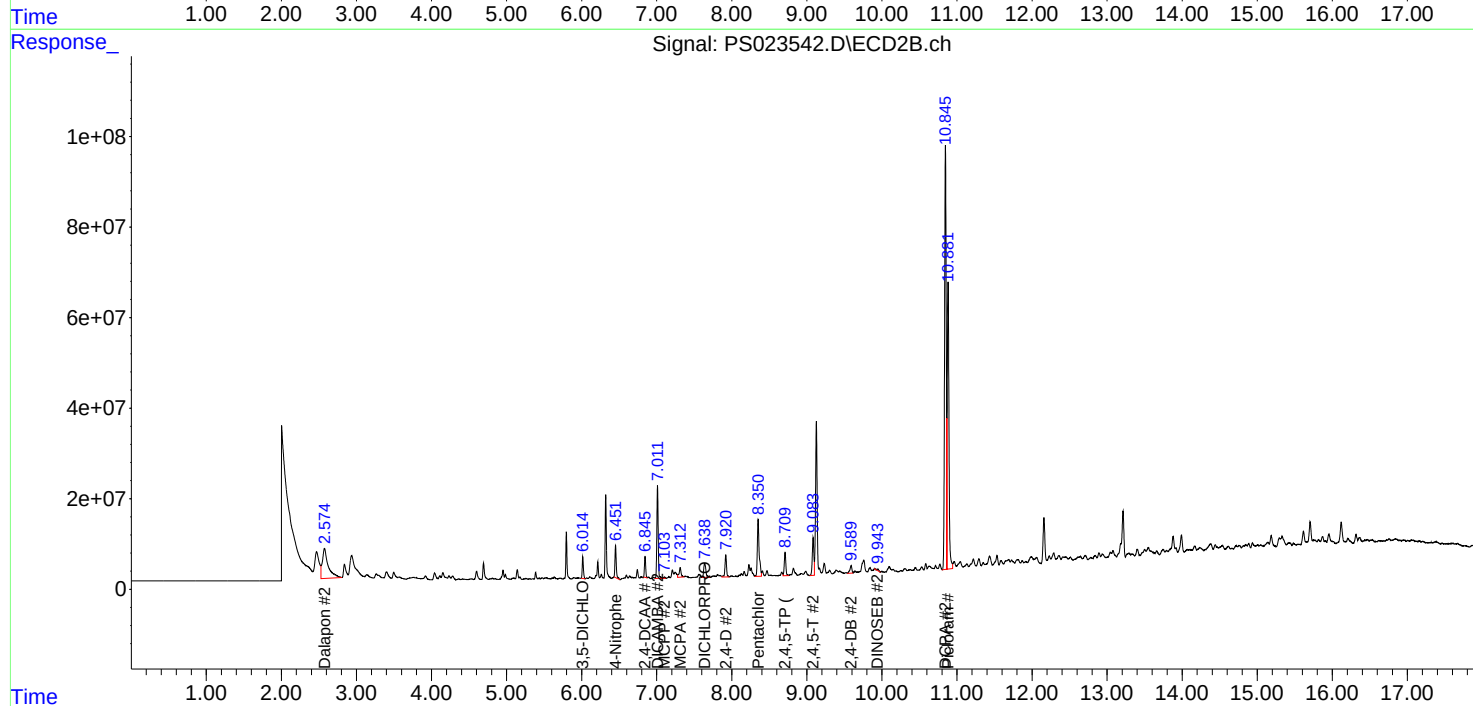
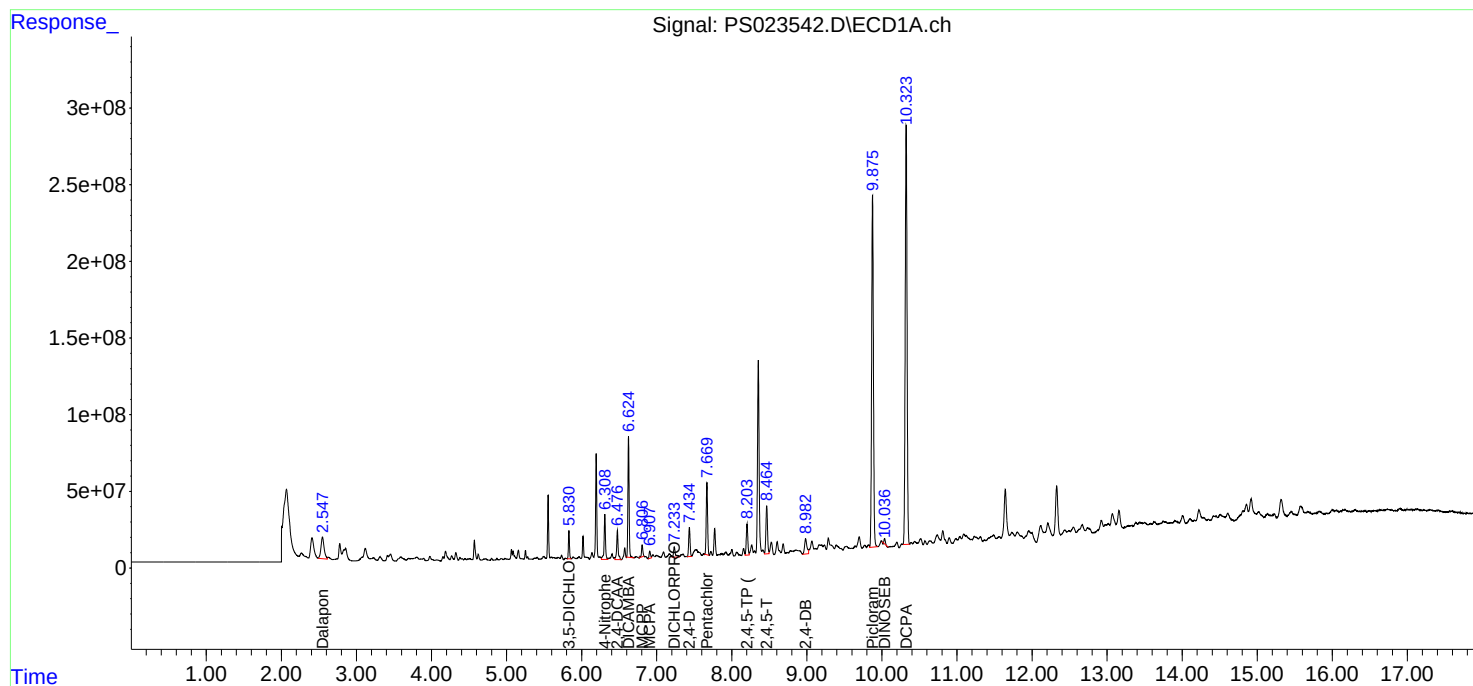
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

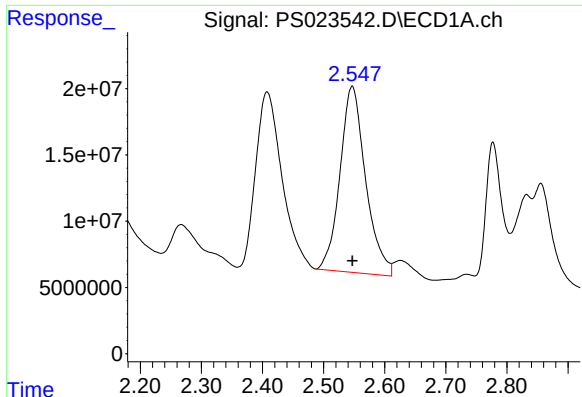
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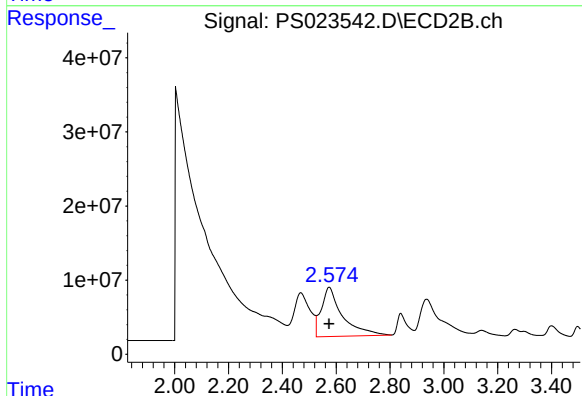




#1 Dalapon

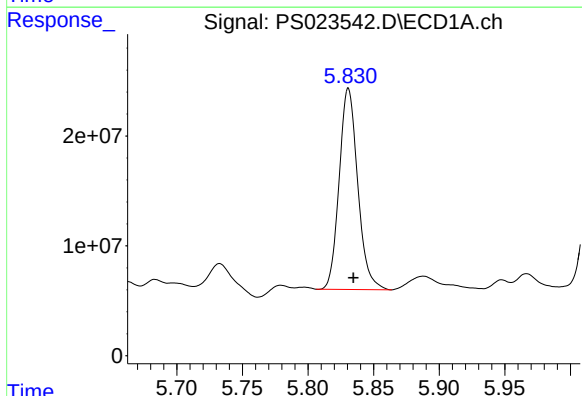
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 408920825
Conc: 223.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



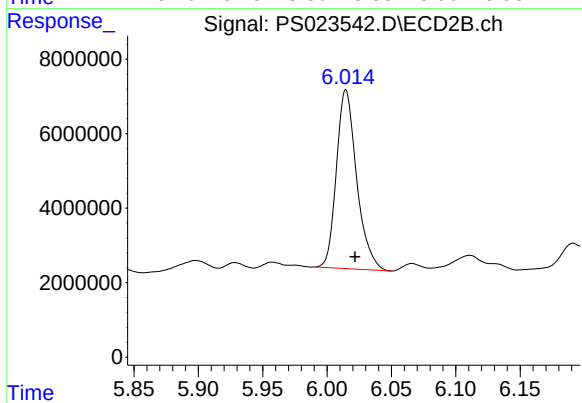
#1 Dalapon

R.T.: 2.574 min
Delta R.T.: 0.000 min
Response: 361685258
Conc: 394.57 ng/ml



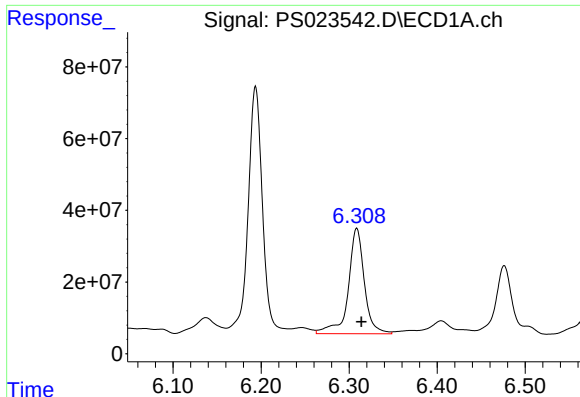
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 180423571
Conc: 67.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

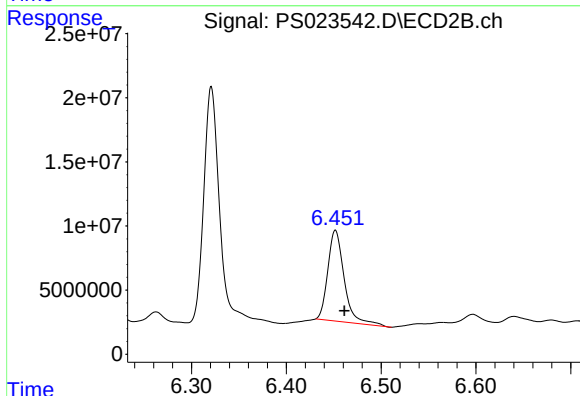
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 52543709
Conc: 59.36 ng/ml



#3 4-Nitrophenol

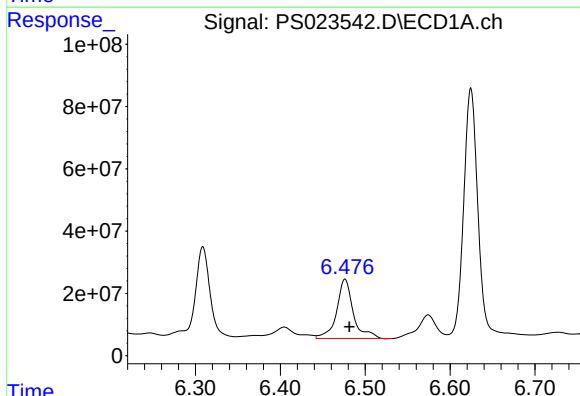
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 373298475
Conc: 289.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



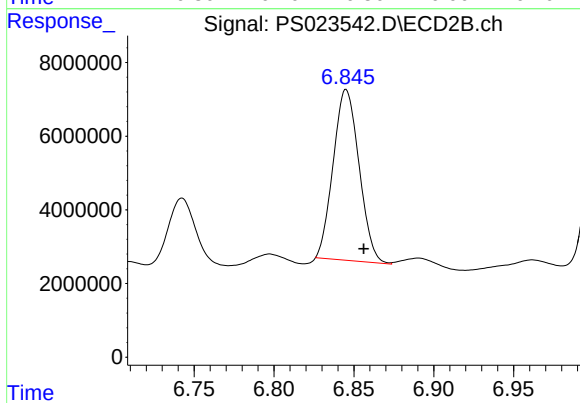
#3 4-Nitrophenol

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 84928282
Conc: 248.94 ng/ml



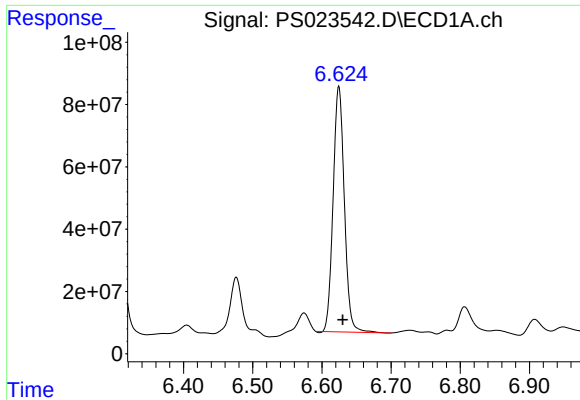
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 259626588
Conc: 146.74 ng/ml



#4 2,4-DCAA

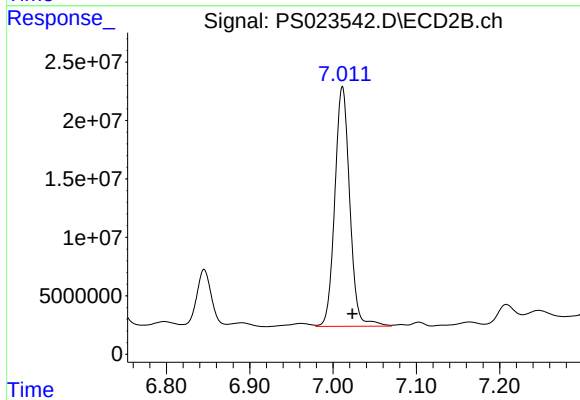
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 52264993
Conc: 92.07 ng/ml



#5 DICAMBA

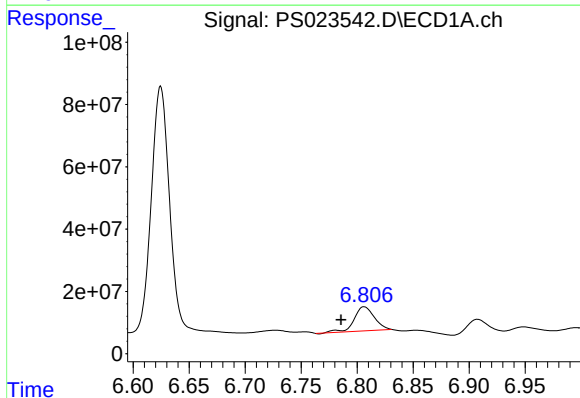
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 886130833
Conc: 113.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



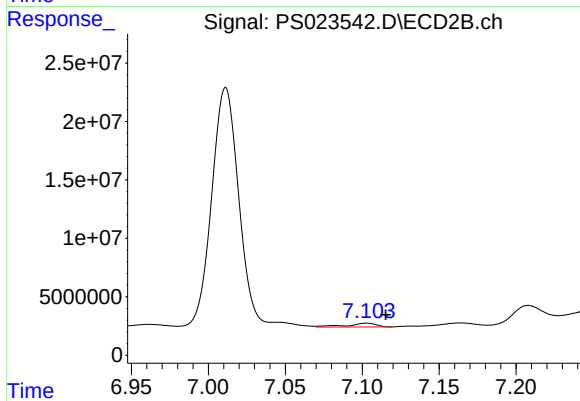
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 255977345
Conc: 99.89 ng/ml



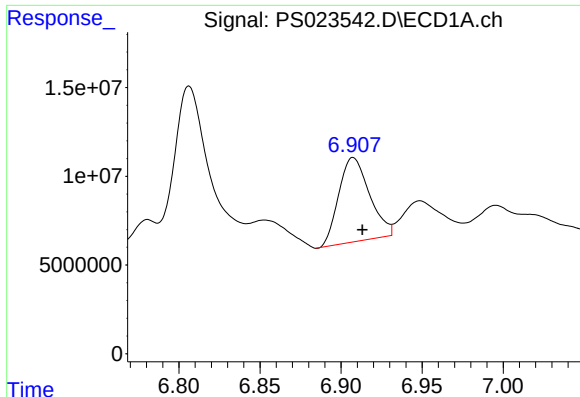
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 97841886
Conc: 17.75 ug/ml



#6 MCP

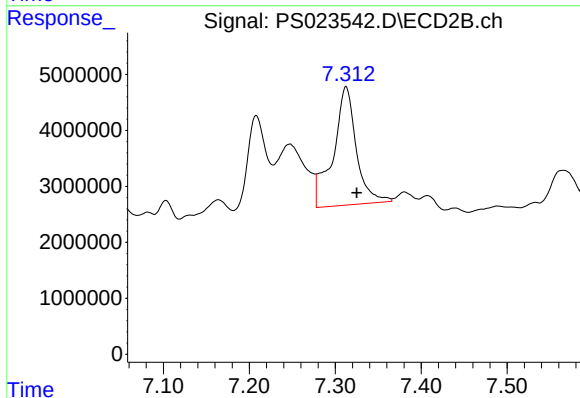
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: 4449018
Conc: 2.49 ug/ml



#7 MCPA

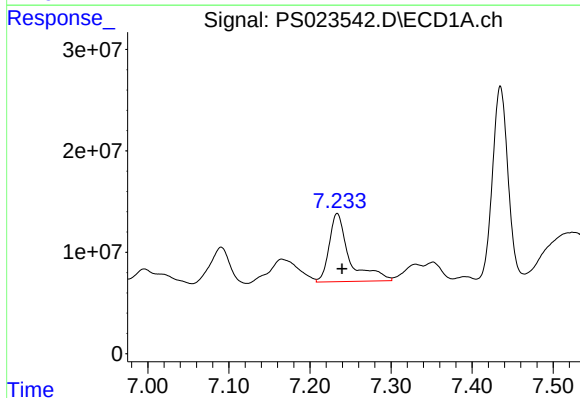
R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 62789425
Conc: 8.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



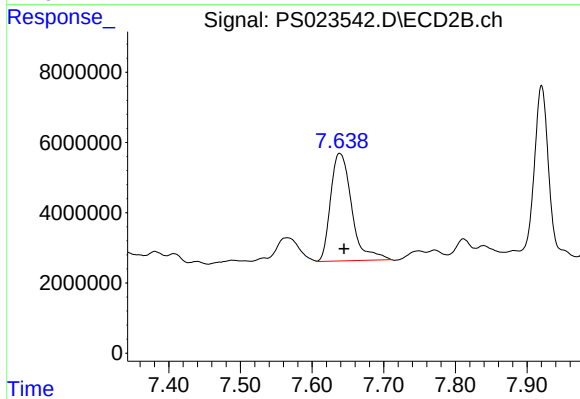
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 39719600
Conc: 14.78 ug/ml



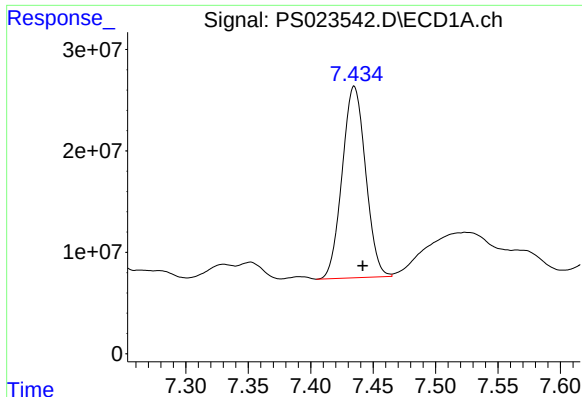
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 116829028
Conc: 56.62 ng/ml



#8 DICHLORPROP

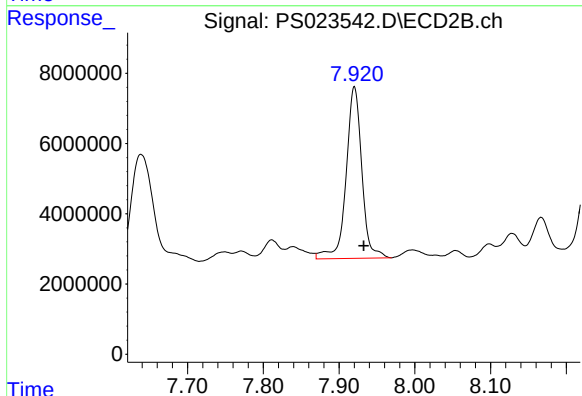
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 62632480
Conc: 101.25 ng/ml



#9 2,4-D

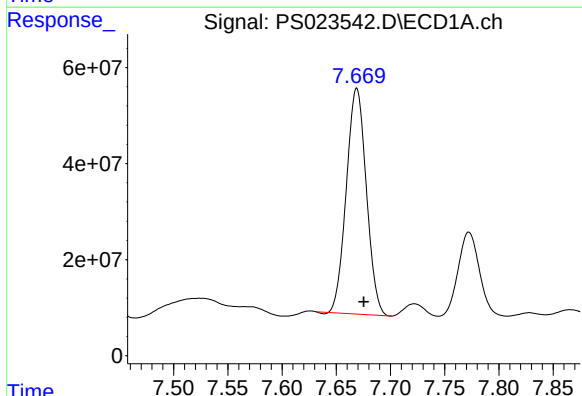
R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 246403058
Conc: 100.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



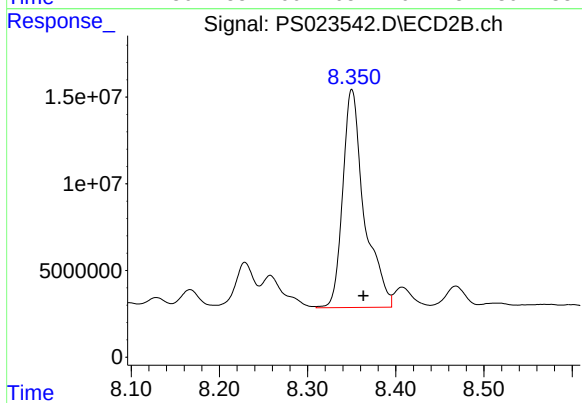
#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.012 min
Response: 70553746
Conc: 101.73 ng/ml



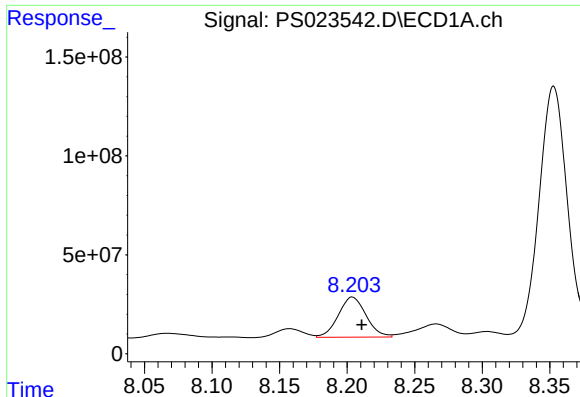
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 603699677
Conc: 21.42 ng/ml



#10 Pentachlorophenol

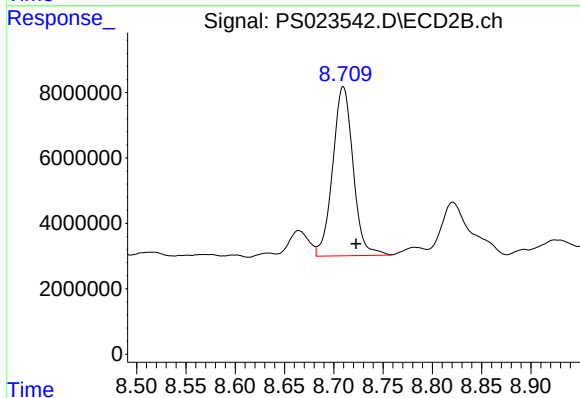
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 213074662
Conc: 23.55 ng/ml



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

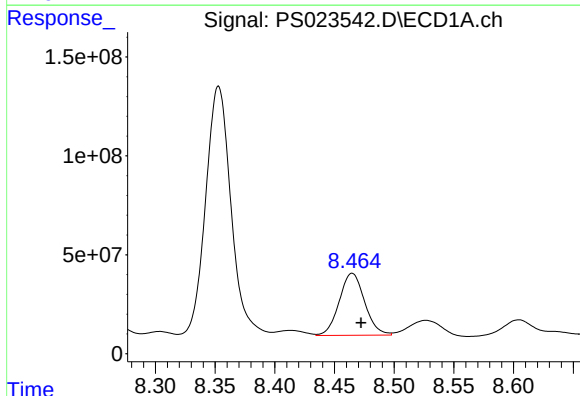
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 289739300
Conc: 25.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



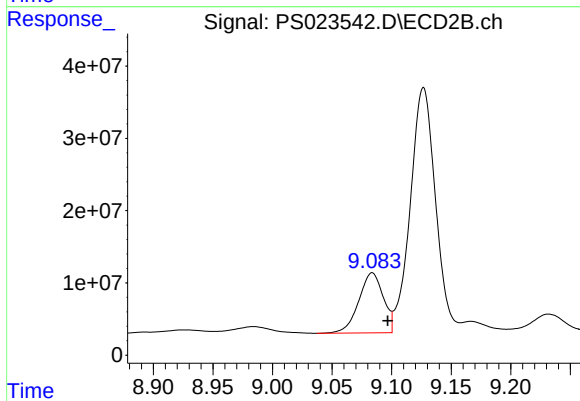
#11 2,4,5-TP (SILVEX)

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 74491627
Conc: 22.32 ng/ml



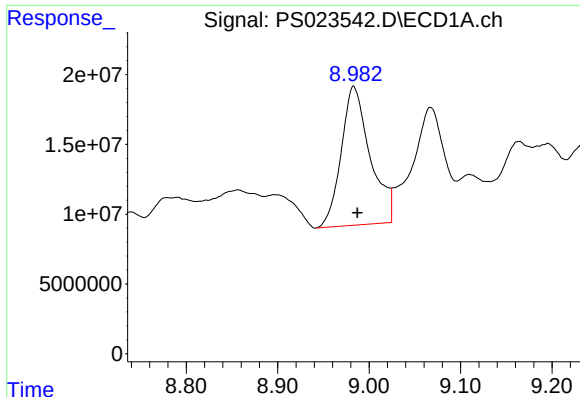
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 465921736
Conc: 41.01 ng/ml



#12 2,4,5-T

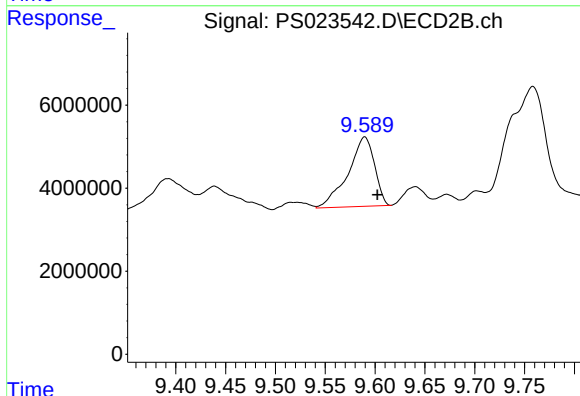
R.T.: 9.084 min
Delta R.T.: -0.013 min
Response: 119494258
Conc: 38.98 ng/ml



#13 2,4-DB

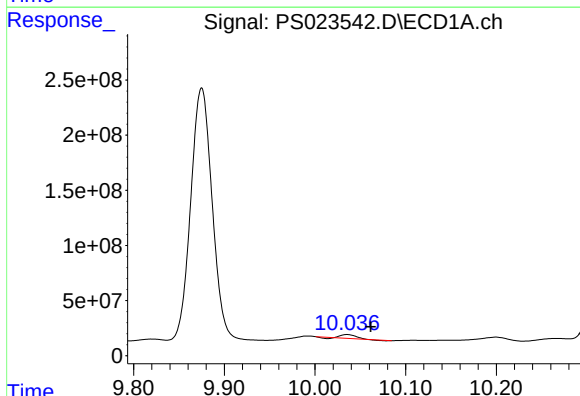
R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 219253985
Conc: 93.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



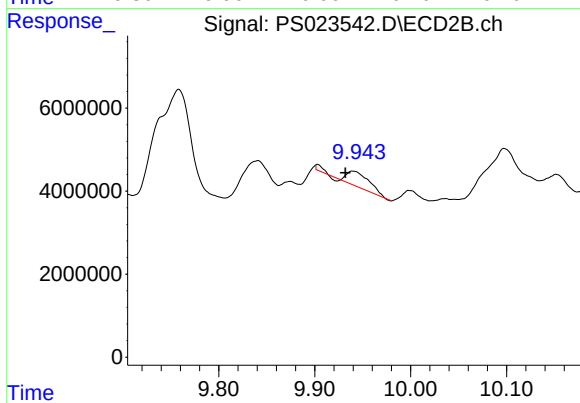
#13 2,4-DB

R.T.: 9.590 min
Delta R.T.: -0.013 min
Response: 30940465
Conc: 83.44 ng/ml



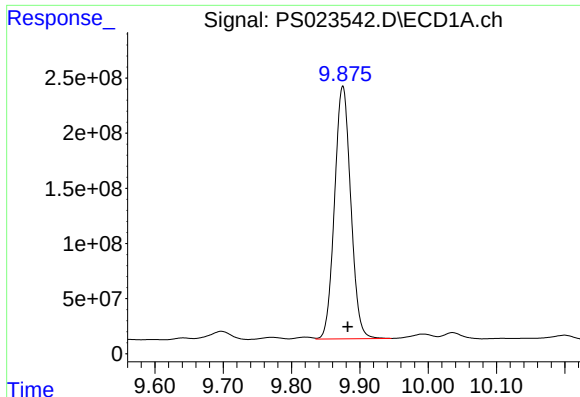
#14 DINOSEB

R.T.: 10.036 min
Delta R.T.: -0.026 min
Response: 31088409
Conc: 3.75 ng/ml



#14 DINOSEB

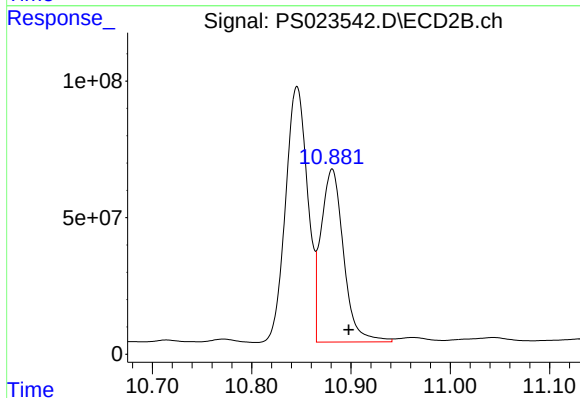
R.T.: 9.940 min
Delta R.T.: 0.008 min
Response: 6088219
Conc: 2.57 ng/ml



#15 Picloram

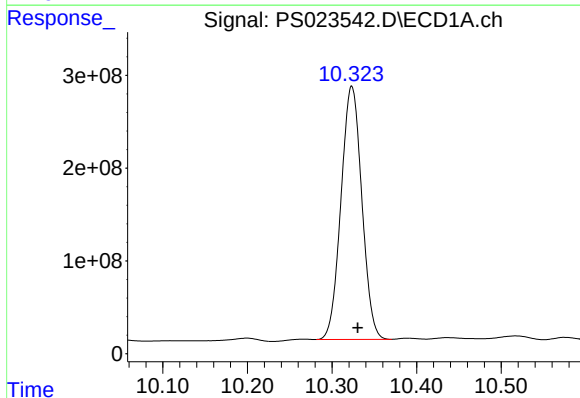
R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 3776192625
Conc: 217.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MS



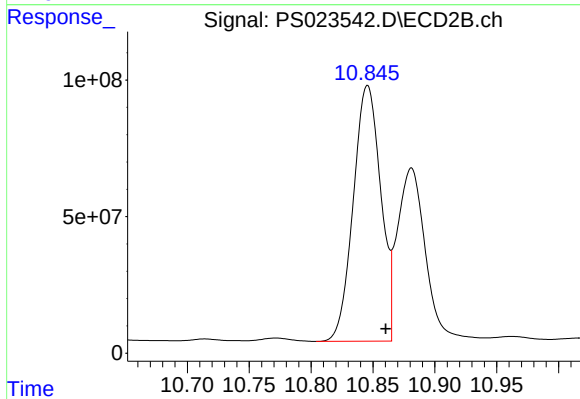
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.017 min
Response: 1001074661
Conc: 219.35 ng/ml



#16 DCPA

R.T.: 10.323 min
Delta R.T.: -0.007 min
Response: 4665464465
Conc: 334.67 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 1449683491
Conc: 361.35 ng/ml