

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100423\
 Data File : PS024544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 22:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

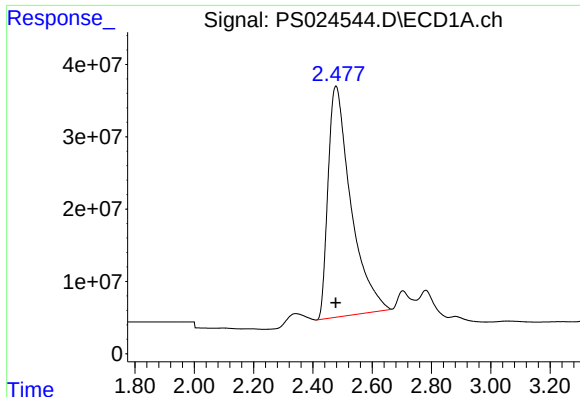
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:19:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.358	6.782	1552.0E6	525.8E6	754.360	760.665
Target Compounds							
1) T	Dalapon	2.478	2.540	1707.0E6	759.4E6	690.935	678.540
2) T	3,5-DICHL...	5.733	5.968	2206.5E6	776.8E6	703.434	714.824
3) T	4-Nitroph...	6.196	6.396	938.7E6	318.4E6	693.442	697.933
5) T	DICAMBA	6.500	6.944	6499.5E6	2159.0E6	724.530	729.055
6) T	MCPD	6.652	7.041	476.5E6	144.6E6	75.206	73.396
7) T	MCPA	6.774	7.248	653.2E6	228.4E6	73.286	71.280
8) T	DICHLORPROP	7.087	7.559	1668.0E6	538.6E6	709.538	716.123
9) T	2,4-D	7.283	7.842	1972.1E6	664.1E6	713.749	721.452
10) T	Pentachlo...	7.513	8.266	23977.8E6	7997.8E6	737.441	733.993
11) T	2,4,5-TP ...	8.034	8.625	10021.7E6	3116.6E6	723.321	734.854
12) T	2,4,5-T	8.289	8.995	9586.8E6	3057.4E6	733.765	741.449
13) T	2,4-DB	8.793	9.497	1498.8E6	385.3E6	733.643	756.066
14) T	DINOSEB	9.847	9.826	7332.9E6	2249.0E6	717.328	725.249
15) T	Picloram	9.671	10.778	12105.4E6	4300.8E6	694.262	692.073
16) T	DCPA	10.112	10.748	12420.9E6	3891.8E6	729.666	745.930

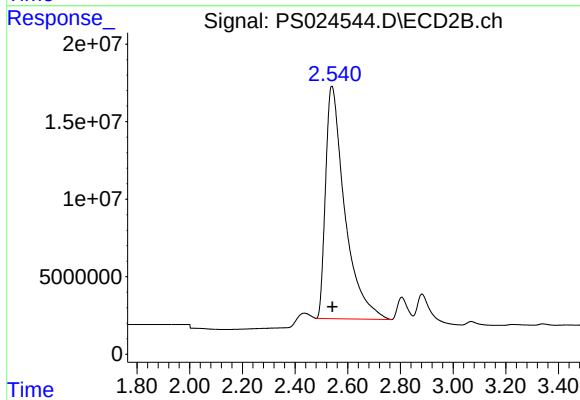
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

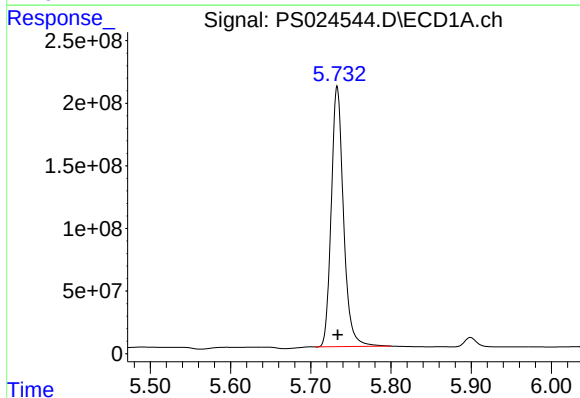
R.T.: 2.478 min
Delta R.T.: 0.000 min
Response: 1706992976
Conc: 690.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



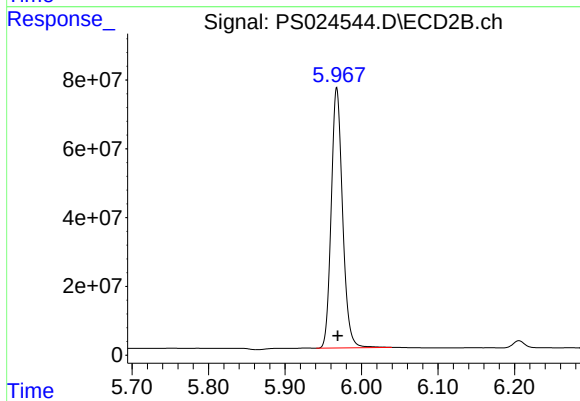
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.002 min
Response: 759377219
Conc: 678.54 ng/ml



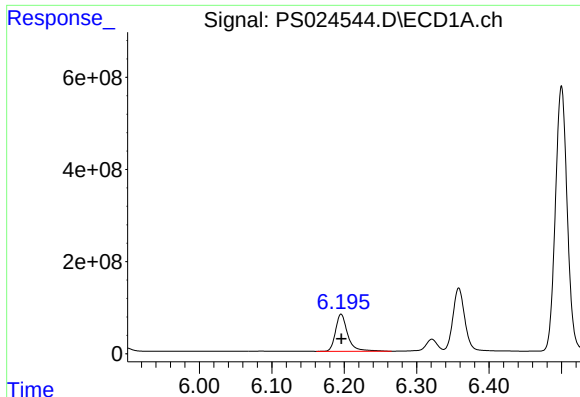
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 2206519890
Conc: 703.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

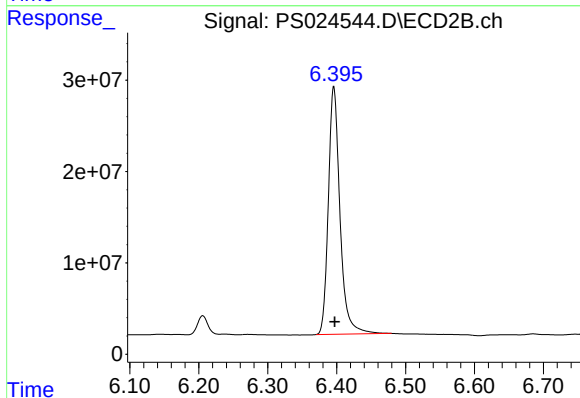
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 776798693
Conc: 714.82 ng/ml



#3 4-Nitrophenol

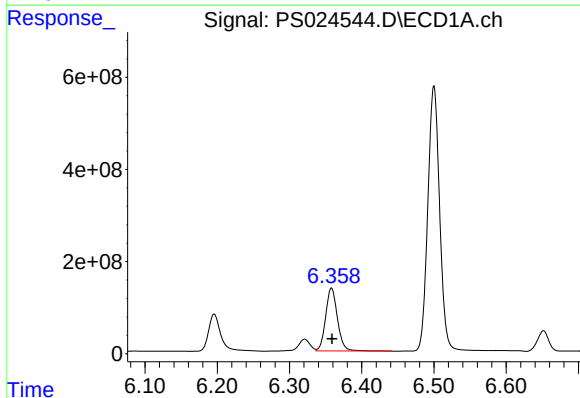
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 938695333
Conc: 693.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



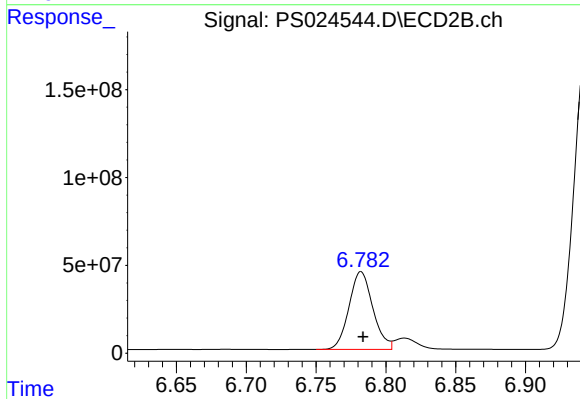
#3 4-Nitrophenol

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 318353397
Conc: 697.93 ng/ml



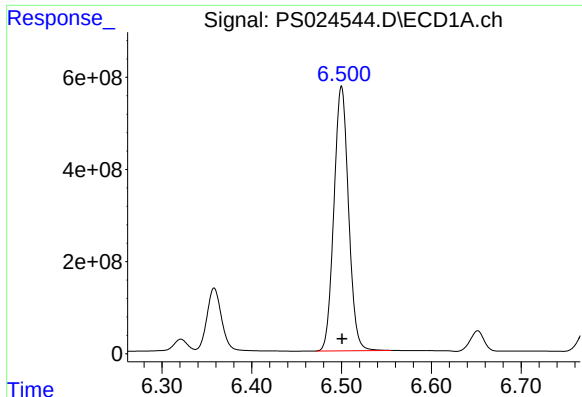
#4 2,4-DCAA

R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 1551967398
Conc: 754.36 ng/ml



#4 2,4-DCAA

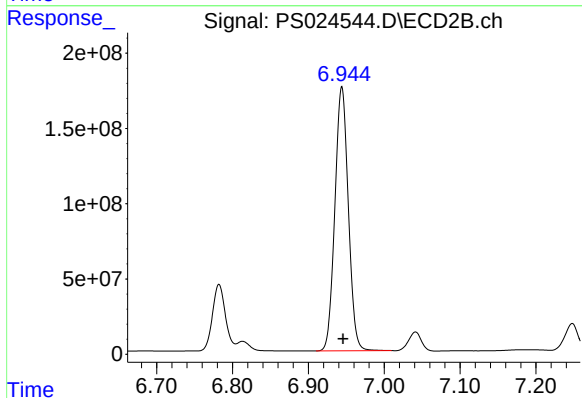
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 525840460
Conc: 760.66 ng/ml



#5 DICAMBA

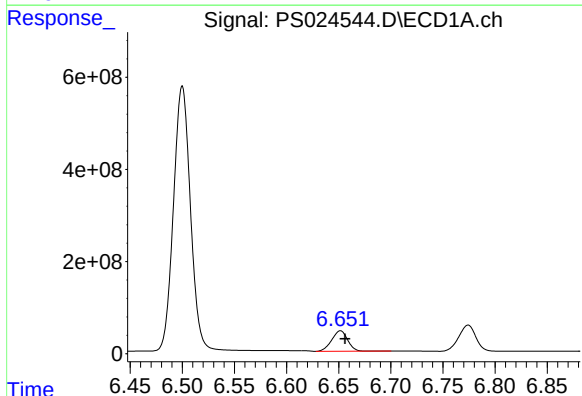
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 6499497557
Conc: 724.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



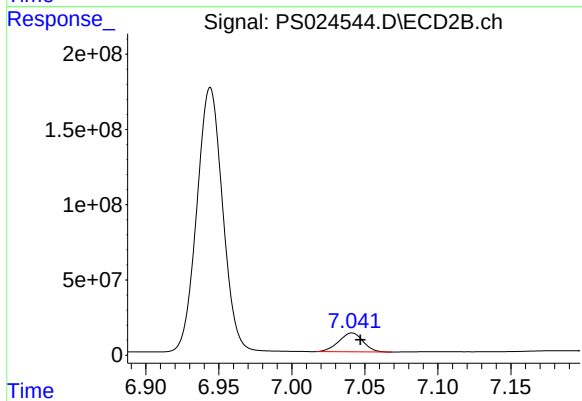
#5 DICAMBA

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 2158952213
Conc: 729.06 ng/ml



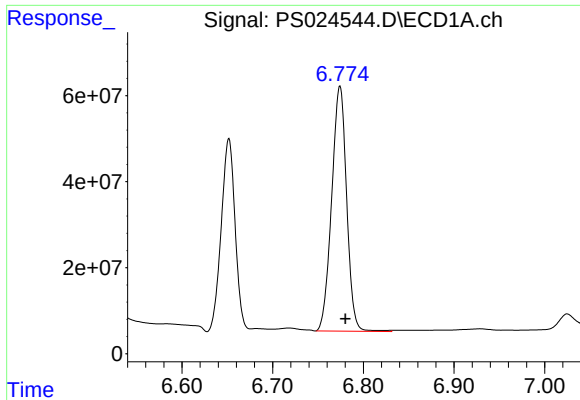
#6 MCP

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 476465649
Conc: 75.21 ug/ml



#6 MCP

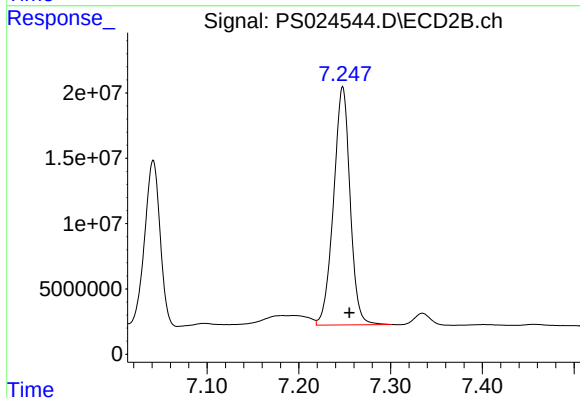
R.T.: 7.041 min
Delta R.T.: -0.006 min
Response: 144634943
Conc: 73.40 ug/ml



#7 MCPA

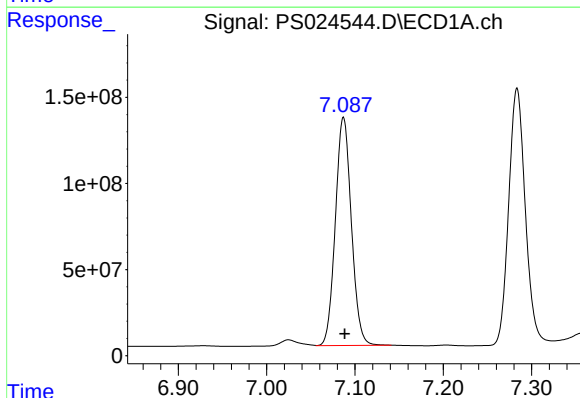
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 653159417
Conc: 73.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



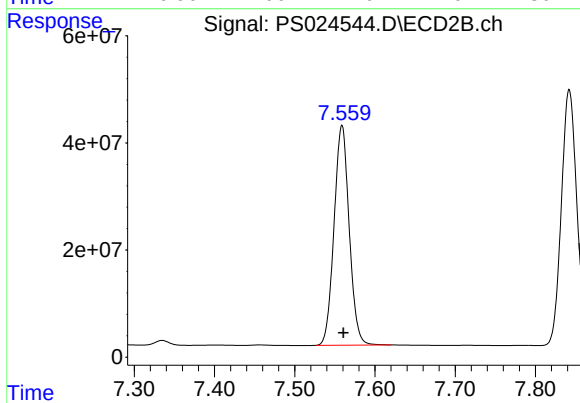
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.007 min
Response: 228404305
Conc: 71.28 ug/ml



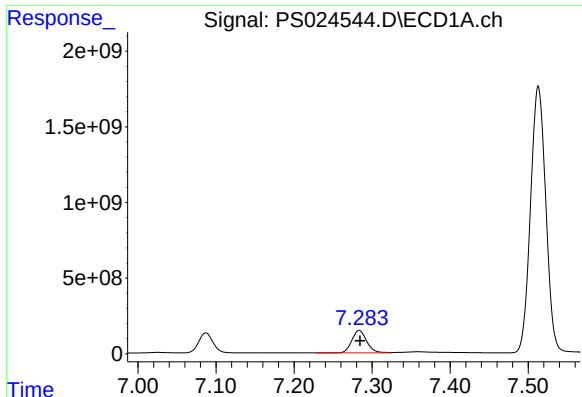
#8 DICHLORPROP

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 1667966949
Conc: 709.54 ng/ml



#8 DICHLORPROP

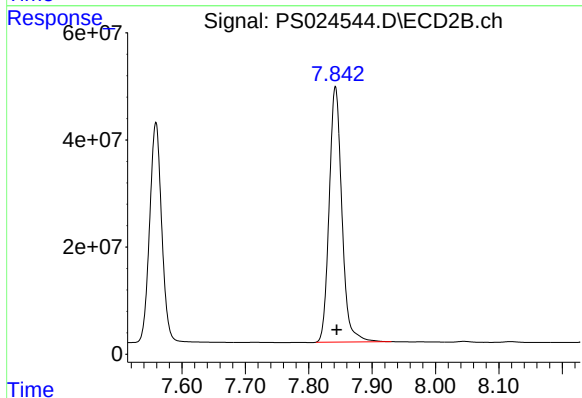
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 538553652
Conc: 716.12 ng/ml



#9 2,4-D

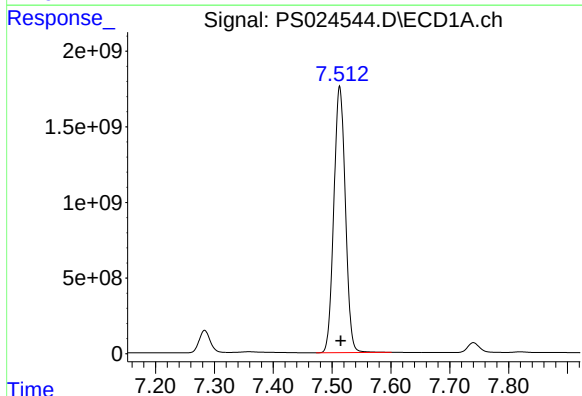
R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1972084289
Conc: 713.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



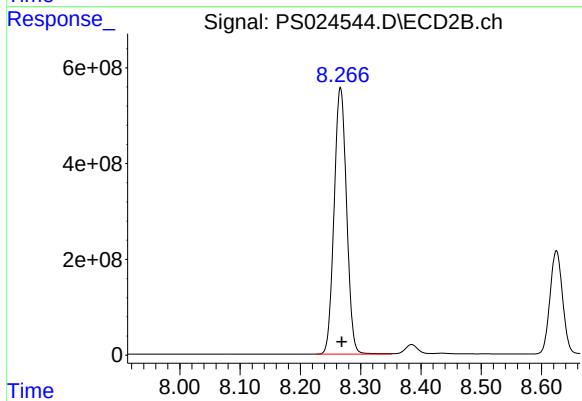
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 664066324
Conc: 721.45 ng/ml



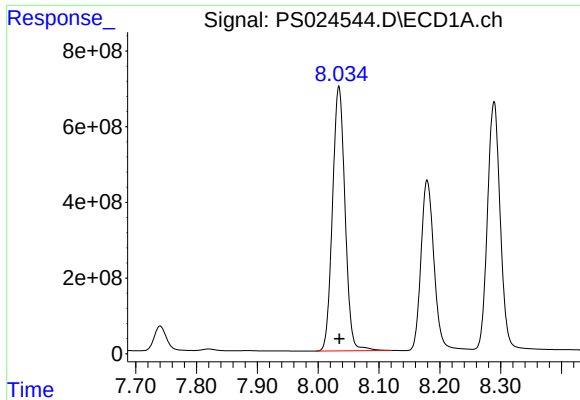
#10 Pentachlorophenol

R.T.: 7.513 min
Delta R.T.: -0.002 min
Response: 23977795633
Conc: 737.44 ng/ml



#10 Pentachlorophenol

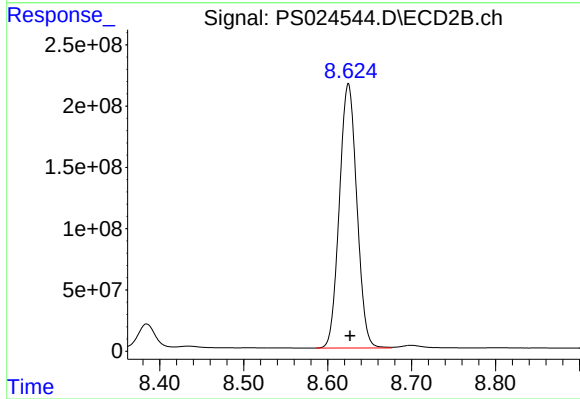
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 7997751541
Conc: 733.99 ng/ml



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

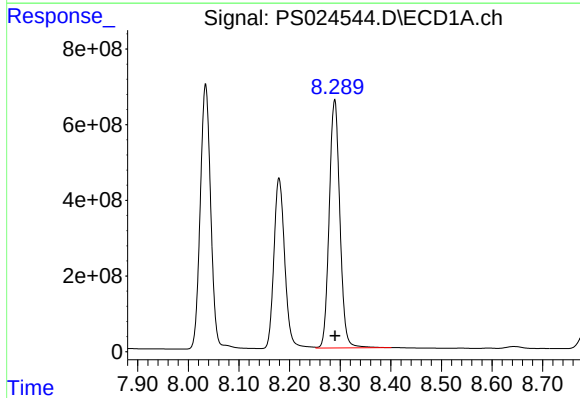
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 10021654999
Conc: 723.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



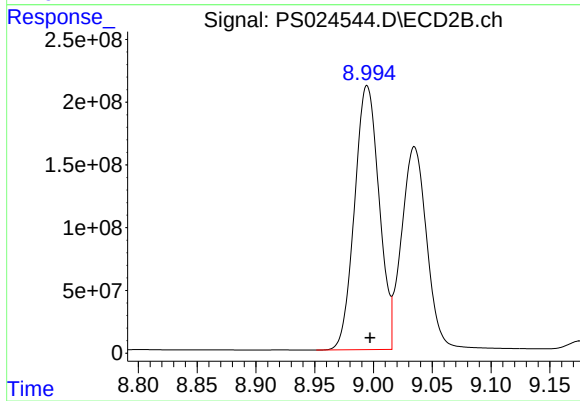
#11 2,4,5-TP (SILVEX)

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 3116584631
Conc: 734.85 ng/ml



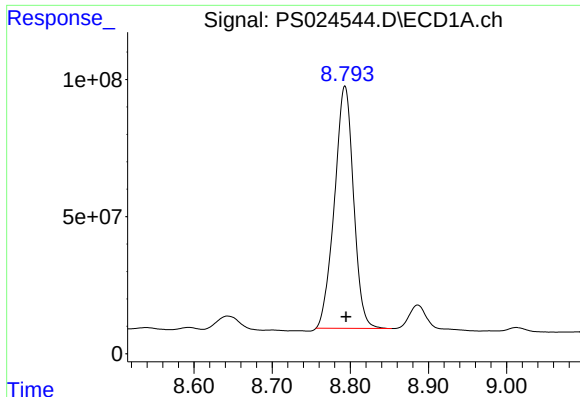
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 9586803897
Conc: 733.76 ng/ml



#12 2,4,5-T

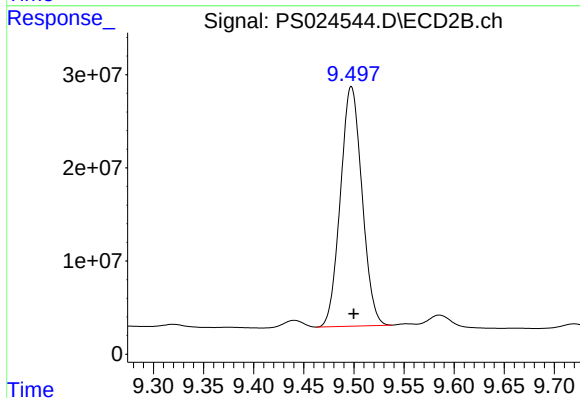
R.T.: 8.995 min
Delta R.T.: -0.003 min
Response: 3057382767
Conc: 741.45 ng/ml



#13 2,4-DB

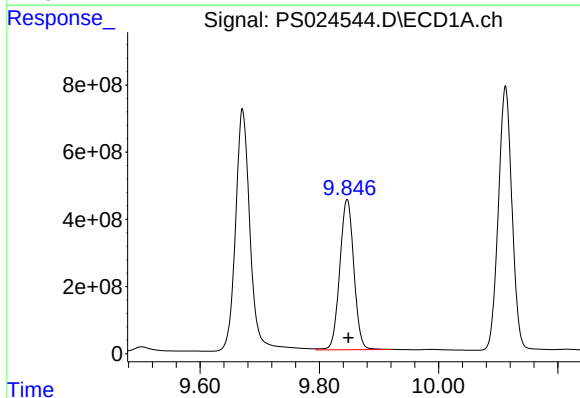
R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 1498794717
Conc: 733.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



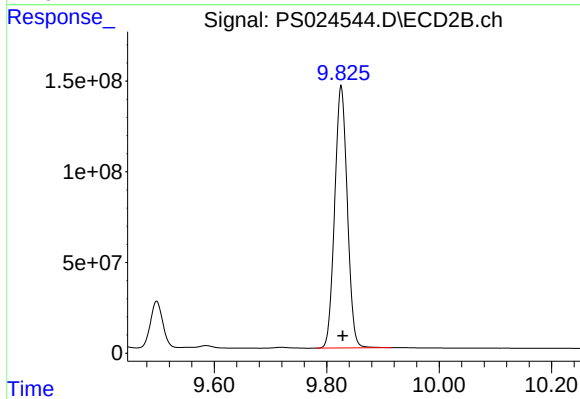
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 385276853
Conc: 756.07 ng/ml



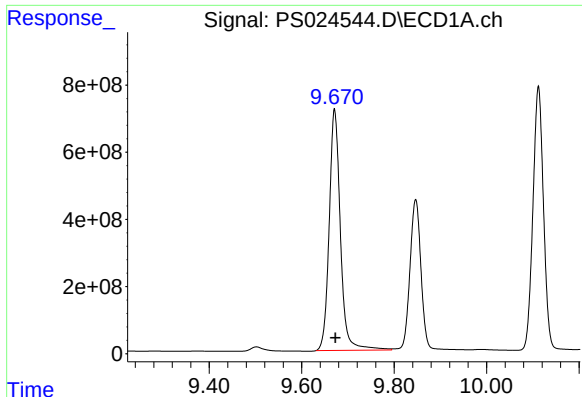
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 7332927571
Conc: 717.33 ng/ml



#14 DINOSEB

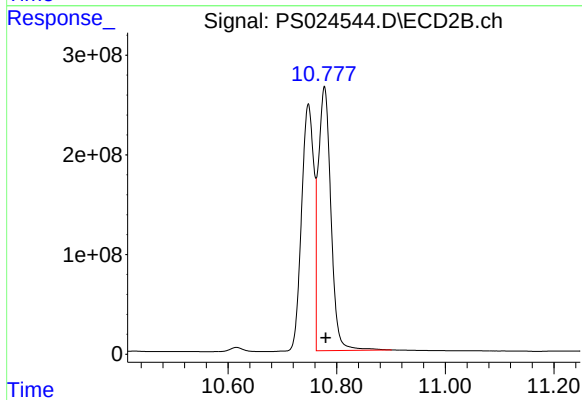
R.T.: 9.826 min
Delta R.T.: -0.003 min
Response: 2249028625
Conc: 725.25 ng/ml



#15 Picloram

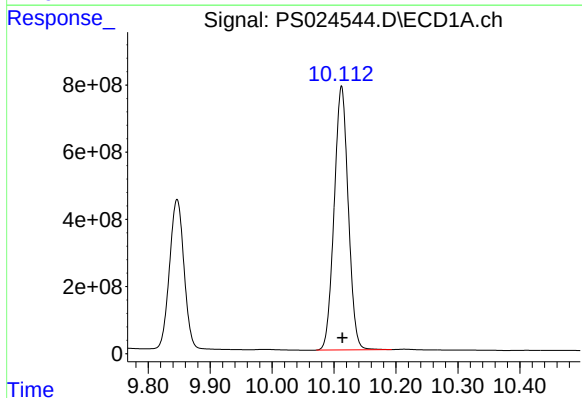
R.T.: 9.671 min
Delta R.T.: -0.002 min
Response: 12105379727
Conc: 694.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



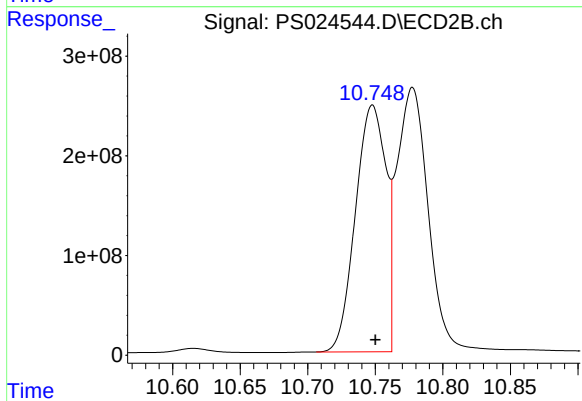
#15 Picloram

R.T.: 10.778 min
Delta R.T.: -0.002 min
Response: 4300807125
Conc: 692.07 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: -0.002 min
Response: 12420914527
Conc: 729.67 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.002 min
Response: 3891846577
Conc: 745.93 ng/ml