

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031423\
 Data File : PS022394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 23:03
 Operator : AR\AJ
 Sample : 01846-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:12:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.296	6.721	1002.6E6	777.5E6	404.496	370.432
Target Compounds							
1) T	Dalapon	2.408	2.482	720.3E6	1196.9E6	227.216m	371.686m#
2) T	3,5-DICHL...	5.678	5.922	1156.7E6	1014.7E6	311.172	328.135
3) T	4-Nitroph...	6.140	6.348	491.0E6	442.6E6	385.815m	331.402
5) T	DICAMBA	6.433	6.878	3404.5E6	3230.9E6	328.090	334.323
6) T	MCPD	6.581	6.972	209.0E6	207.5E6	27.385	27.181
7) T	MCPA	6.702	7.182	309.2E6	351.6E6	29.693	34.497
8) T	DICHLORPROP	7.017	7.499	738.4E6	773.6E6	273.418	314.674
9) T	2,4-D	7.219	7.789	1074.1E6	1098.2E6	327.590	379.244
10) T	Pentachlo...	7.439	8.207	7947.4E6	7204.0E6	220.744	222.332
11) T	2,4,5-TP ...	7.965	8.571	3993.4E6	3563.3E6	258.934	264.906
12) T	2,4,5-T	8.225	8.947	4789.0E6	3802.1E6	276.039	316.130
13) T	2,4-DB	8.732	9.452	680.9E6	376.1E6	251.164	226.545
14) T	DINOSEB	9.773	9.774	590.7E6	321.3E6	42.985	33.679
15) T	Picloram	9.614	10.744	8009.2E6	6211.9E6	325.129	316.838
16) T	DCPA	10.040	10.698	9465.2E6	6883.8E6	444.407	440.004

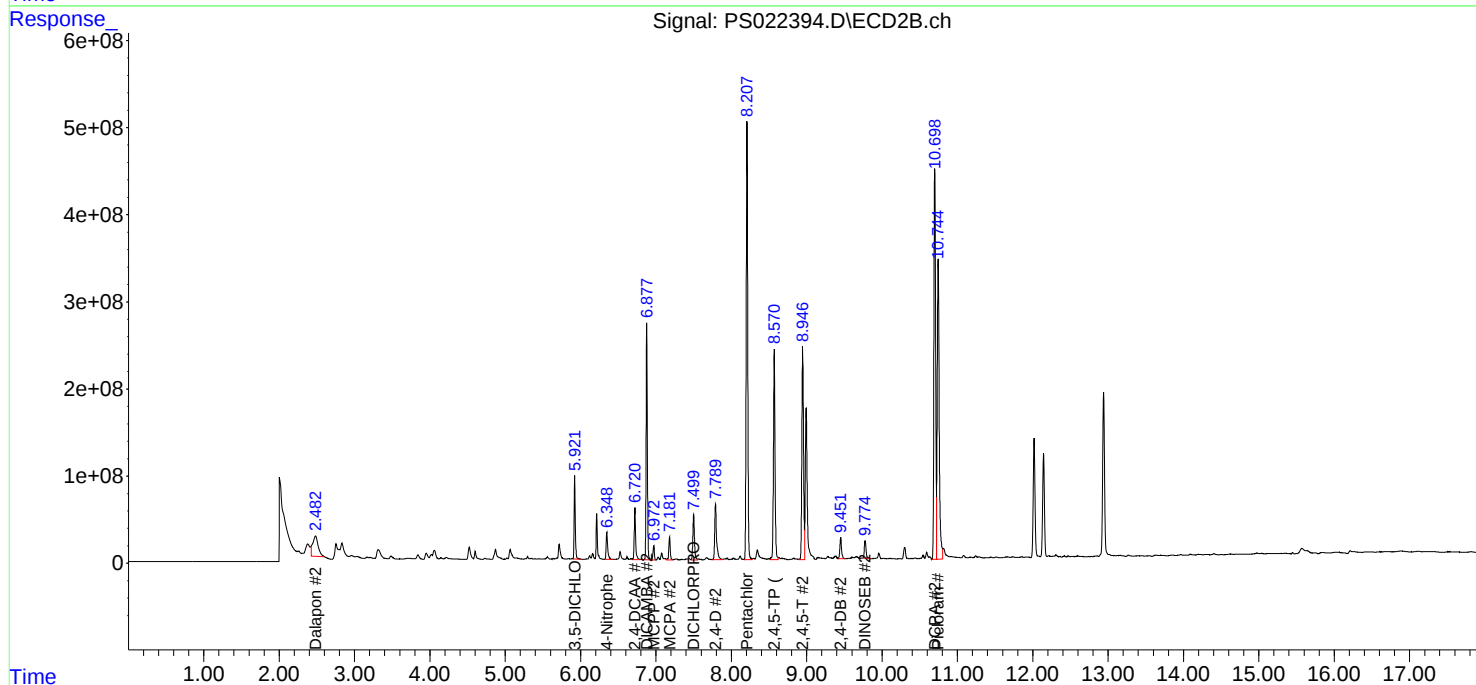
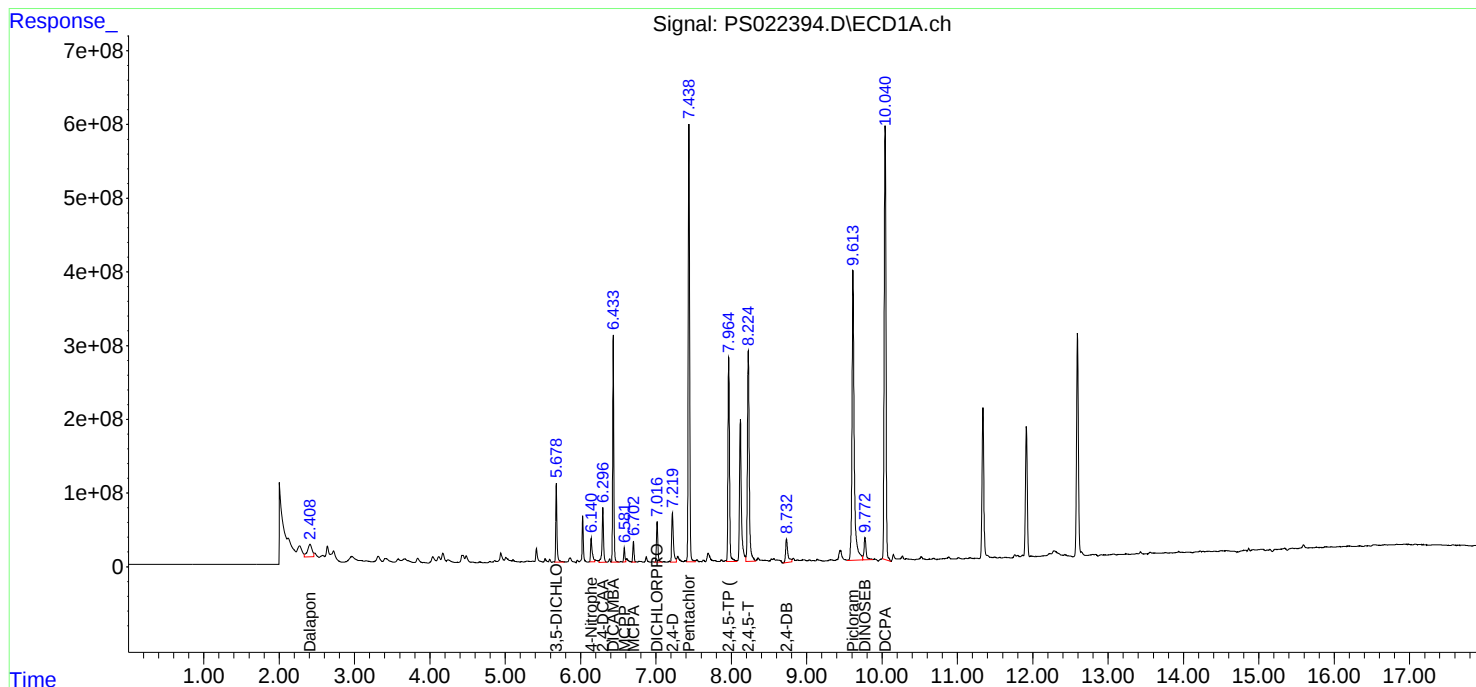
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

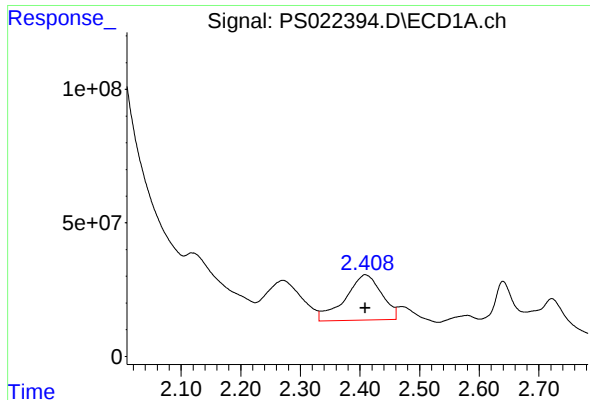
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:12:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
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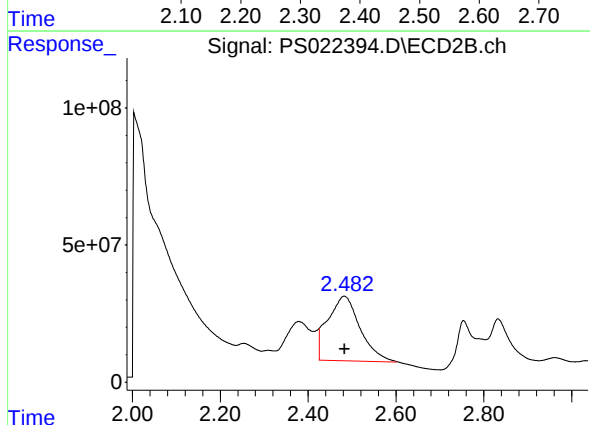




#1 Dalapon

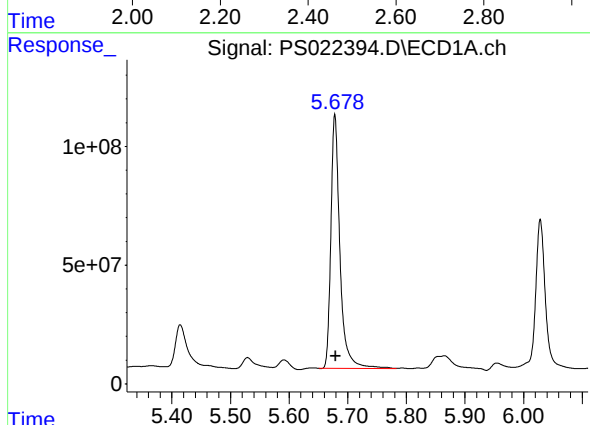
R.T.: 2.408 min
Delta R.T.: -0.001 min
Response: 720337500
Conc: 227.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



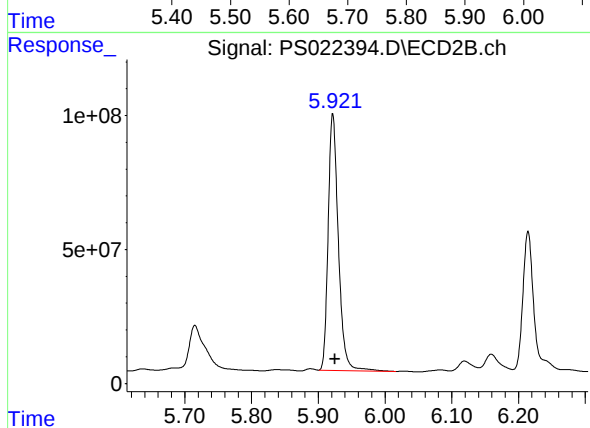
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1196884213
Conc: 371.69 ng/ml



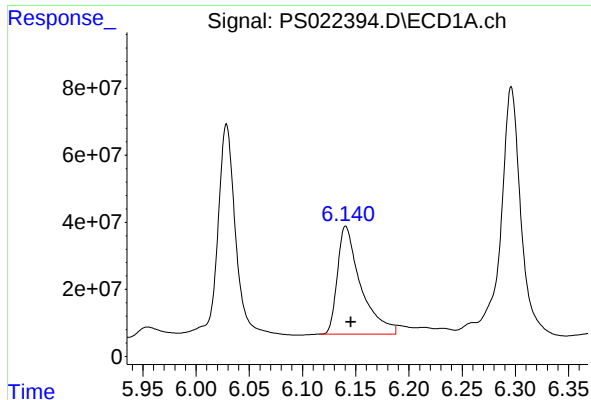
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 1156749788
Conc: 311.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

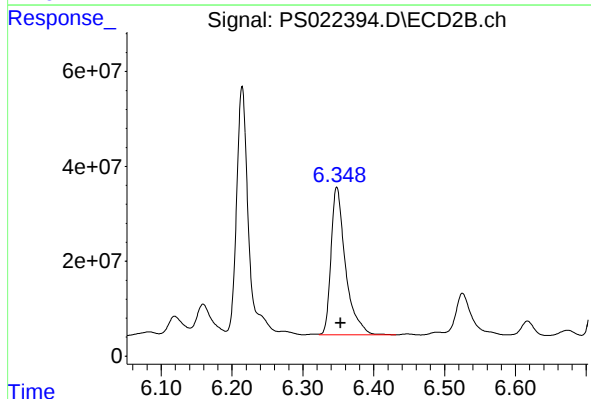
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 1014702083
Conc: 328.14 ng/ml



#3 4-Nitrophenol

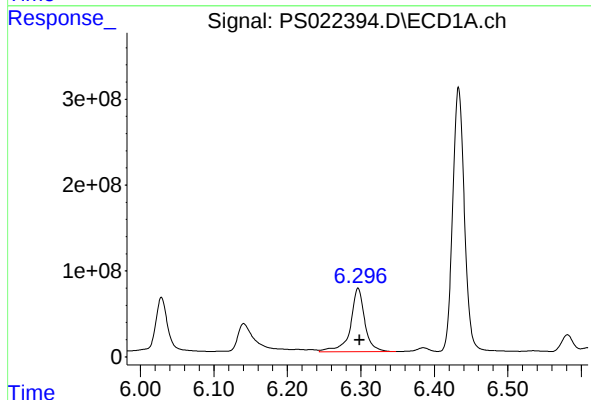
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 490956851
Conc: 385.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



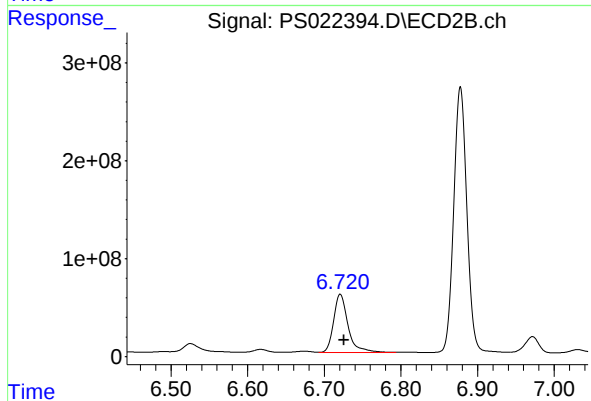
#3 4-Nitrophenol

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 442600410
Conc: 331.40 ng/ml



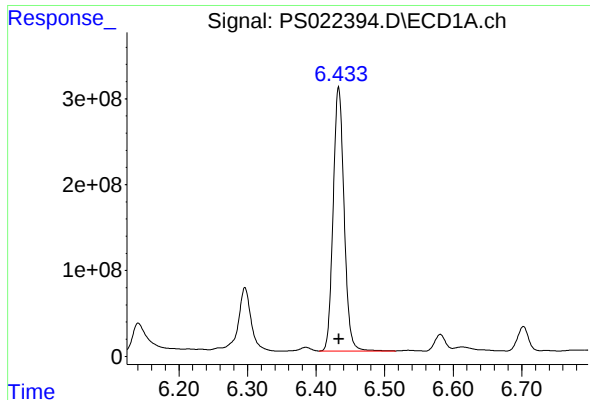
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 1002619779
Conc: 404.50 ng/ml



#4 2,4-DCAA

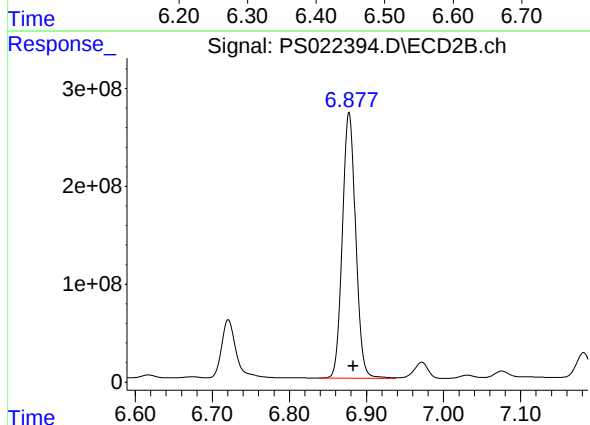
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 777522009
Conc: 370.43 ng/ml



#5 DICAMBA

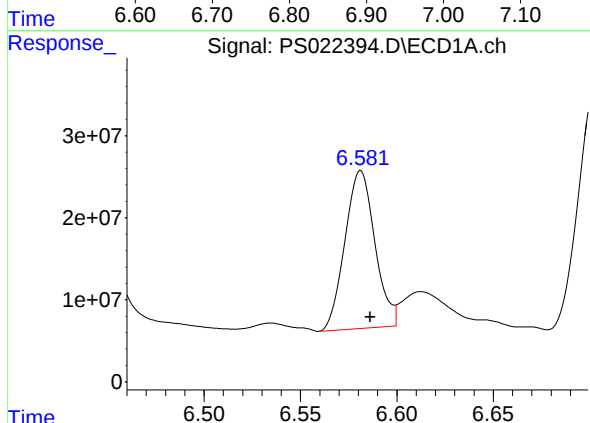
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 3404456638
Conc: 328.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



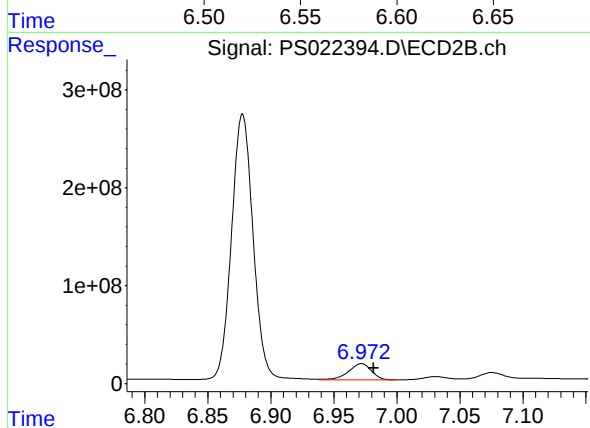
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: -0.005 min
Response: 3230892267
Conc: 334.32 ng/ml



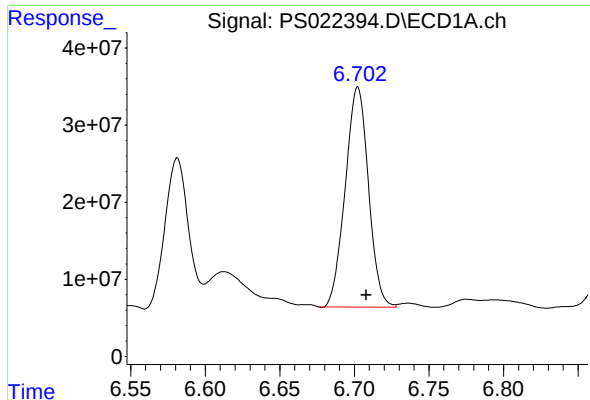
#6 MCPP

R.T.: 6.581 min
Delta R.T.: -0.005 min
Response: 208955818
Conc: 27.39 ug/ml



#6 MCPP

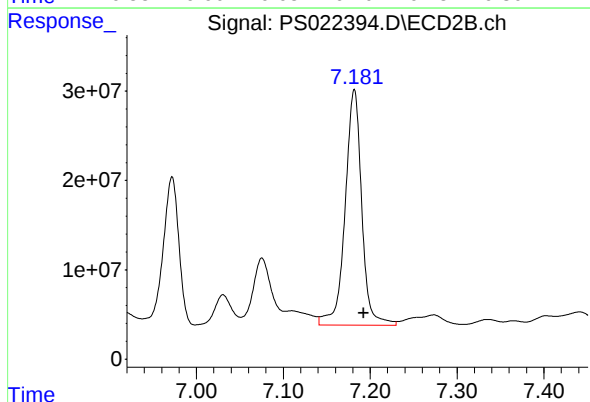
R.T.: 6.972 min
Delta R.T.: -0.010 min
Response: 207520165
Conc: 27.18 ug/ml



#7 MCPA

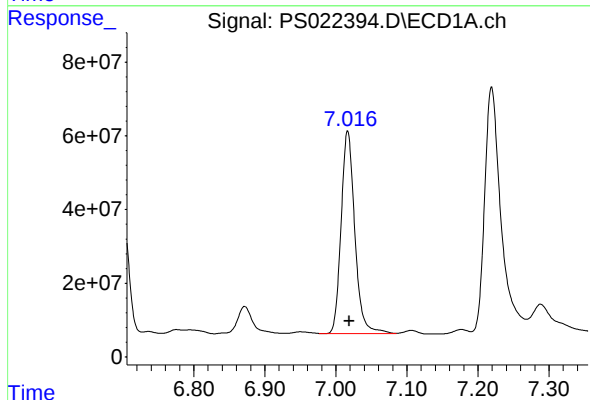
R.T.: 6.702 min
Delta R.T.: -0.006 min
Response: 309225651
Conc: 29.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



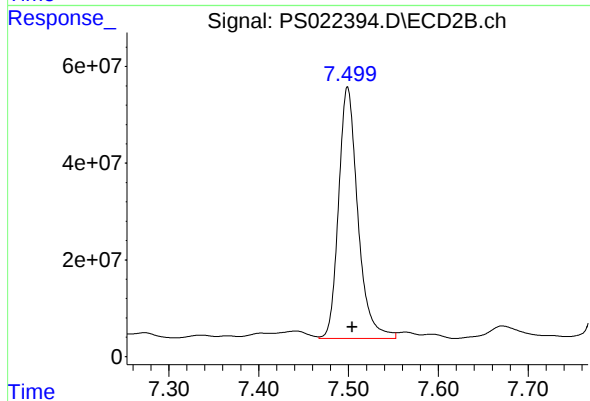
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 351612590
Conc: 34.50 ug/ml



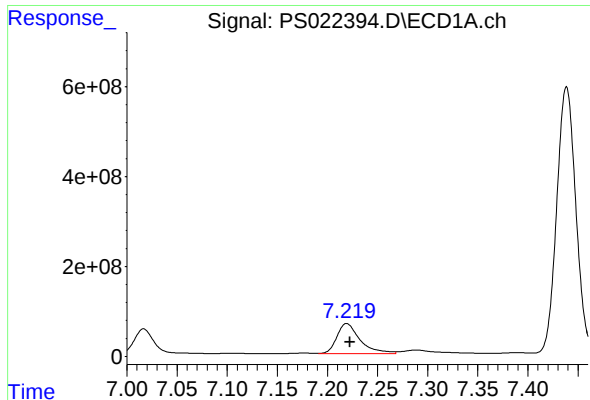
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.002 min
Response: 738398411
Conc: 273.42 ng/ml



#8 DICHLORPROP

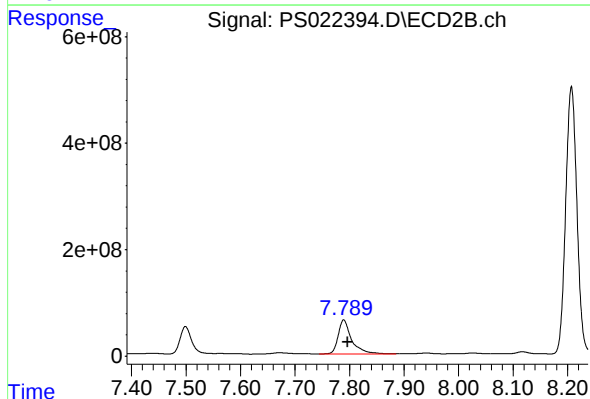
R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 773602540
Conc: 314.67 ng/ml



#9 2,4-D

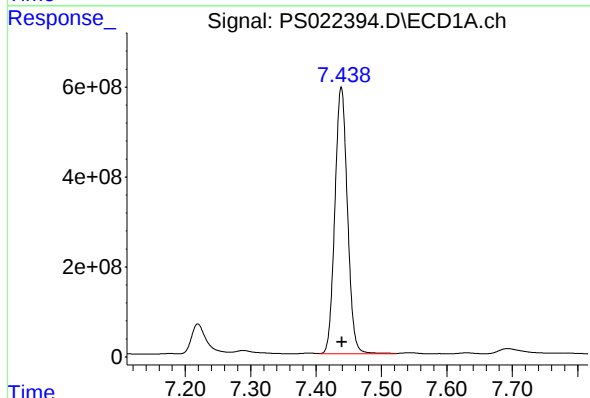
R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 1074080016
Conc: 327.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



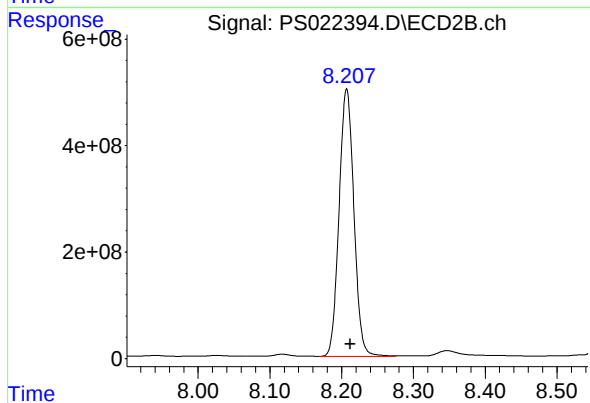
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 1098181505
Conc: 379.24 ng/ml



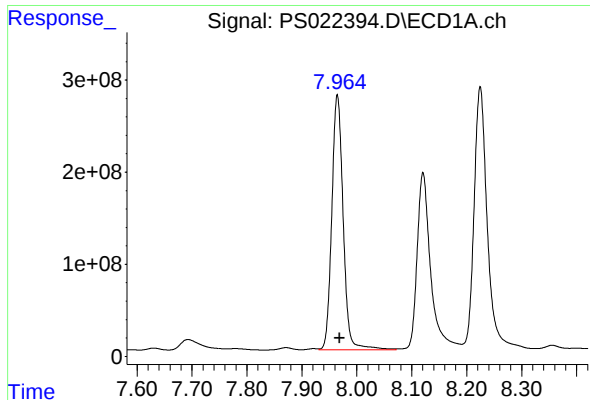
#10 Pentachlorophenol

R.T.: 7.439 min
Delta R.T.: -0.001 min
Response: 7947435739
Conc: 220.74 ng/ml



#10 Pentachlorophenol

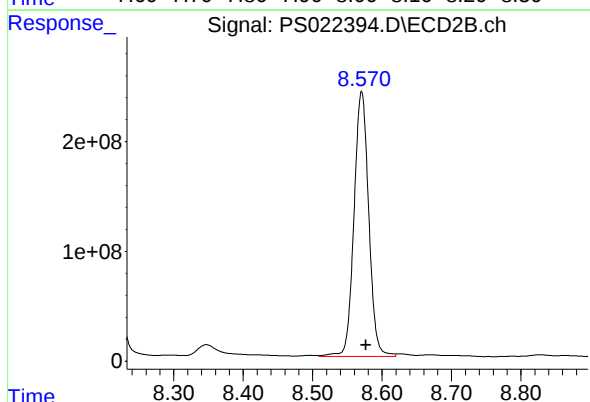
R.T.: 8.207 min
Delta R.T.: -0.005 min
Response: 7203951515
Conc: 222.33 ng/ml



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

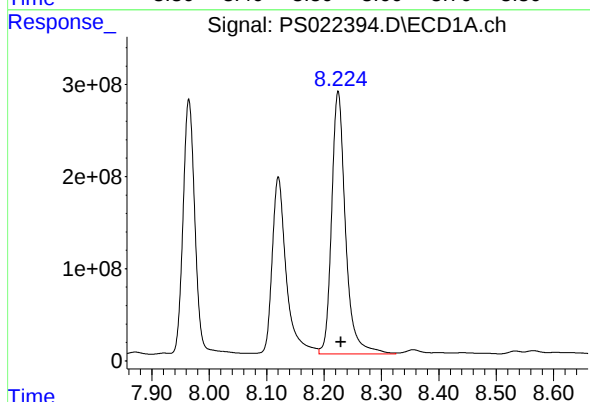
R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 3993402199
Conc: 258.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



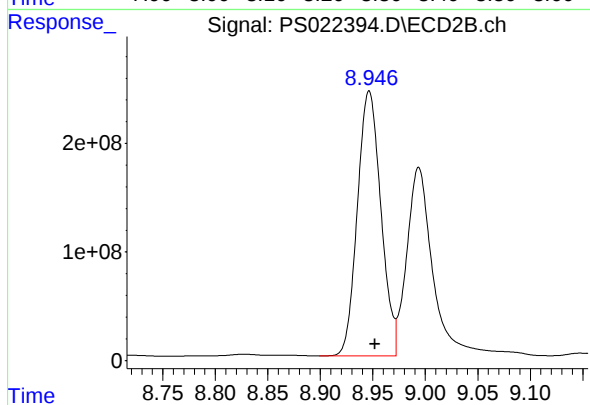
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.007 min
Response: 3563269576
Conc: 264.91 ng/ml



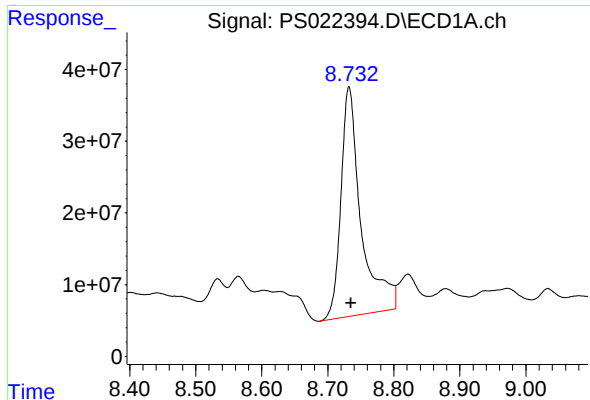
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 4789030745
Conc: 276.04 ng/ml



#12 2,4,5-T

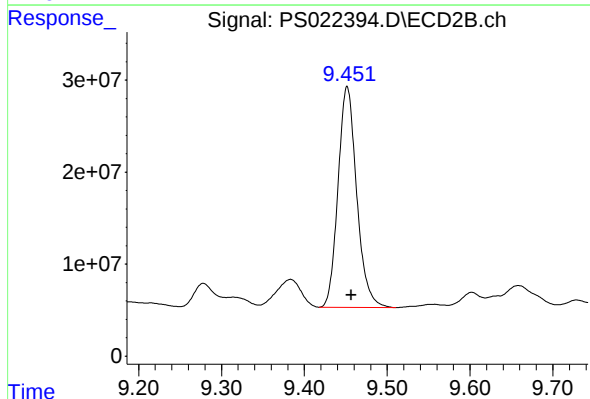
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 3802107587
Conc: 316.13 ng/ml



#13 2,4-DB

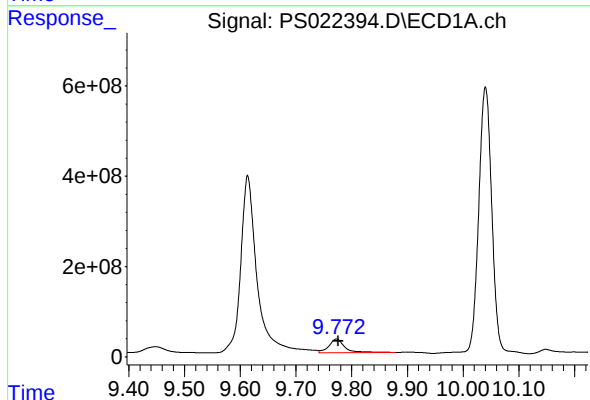
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 680887118
Conc: 251.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



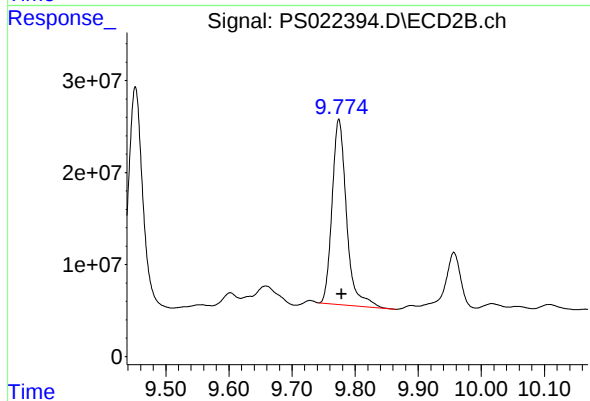
#13 2,4-DB

R.T.: 9.452 min
Delta R.T.: -0.005 min
Response: 376123522
Conc: 226.54 ng/ml



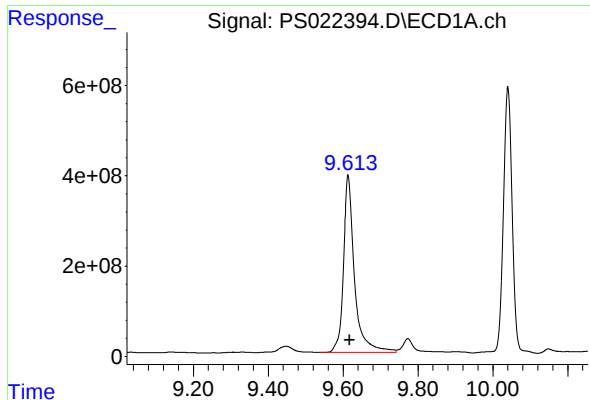
#14 DINOSEB

R.T.: 9.773 min
Delta R.T.: -0.003 min
Response: 590738572
Conc: 42.98 ng/ml



#14 DINOSEB

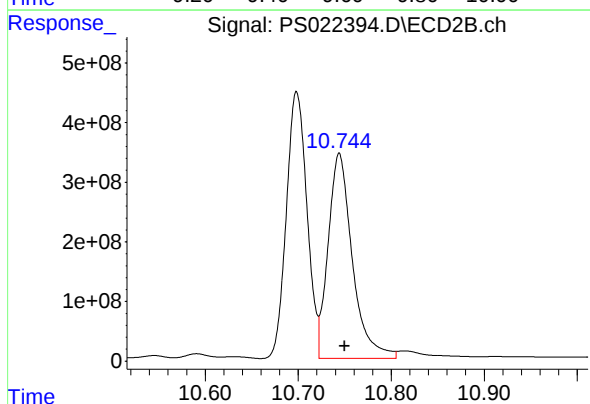
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 321330150
Conc: 33.68 ng/ml



#15 Picloram

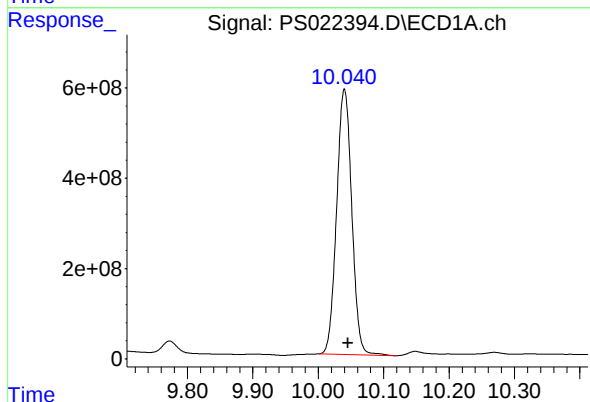
R.T.: 9.614 min
Delta R.T.: -0.004 min
Response: 8009230665
Conc: 325.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4MSD



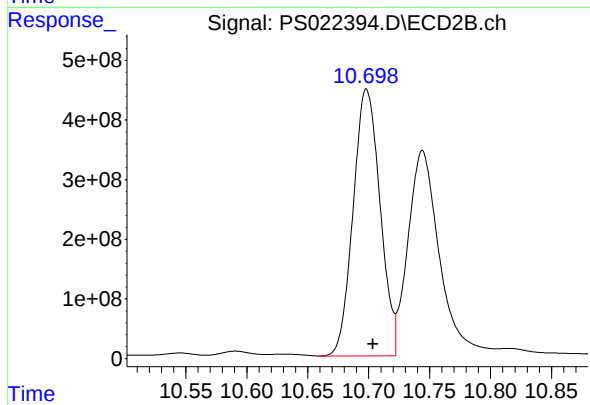
#15 Picloram

R.T.: 10.744 min
Delta R.T.: -0.006 min
Response: 6211932626
Conc: 316.84 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: -0.005 min
Response: 9465214670
Conc: 444.41 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 6883798896
Conc: 440.00 ng/ml