

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 18:45
 Operator : AR\AJ
 Sample : P1996-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 02:24:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 15:03:09 2024
 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	7.103	7.567	1243.4E6	344.6E6	492.655	401.623
Target Compounds							
1) T	Dalapon	2.592	2.610	1907.4E6	718.9E6	412.823	420.105
2) T	3,5-DICHL...	6.291	6.550	1550.9E6	463.5E6	402.539	354.937
3) T	4-Nitroph...	6.897	7.101	579.9E6	187.5E6	480.620	446.661
5) T	DICAMBA	7.285	7.757	4520.4E6	1417.3E6	410.132	364.901
6) T	MCPD	7.464	7.861	263.2E6	108.3E6	33.330	36.311
7) T	MCPA	7.610	8.096	418.6E6	149.5E6	36.934	37.312
8) T	DICHLORPROP	7.980	8.456	1023.2E6	319.3E6	379.211	330.796
9) T	2,4-D	8.205	8.775	1300.2E6	367.4E6	493.097	412.424
10) T	Pentachlo...	8.497	9.285	10924.5E6	3481.0E6	298.675	252.678
11) T	2,4,5-TP ...	9.069	9.662	5042.7E6	1578.8E6	353.286	300.968
12) T	2,4,5-T	9.357	10.071	5181.6E6	1515.5E6	391.404	338.753
13) T	2,4-DB	9.926	10.634	1186.5E6	103.2E6	685.908	207.691 #
14) T	DINOSEB	11.110	11.003	1665.2E6	571.2E6	179.816	176.284
15) T	Picloram	10.924	12.066	7533.3E6	1730.9E6	483.263	428.221
16) T	DCPA	11.408	12.035	8041.4E6	2421.6E6	453.519	408.532

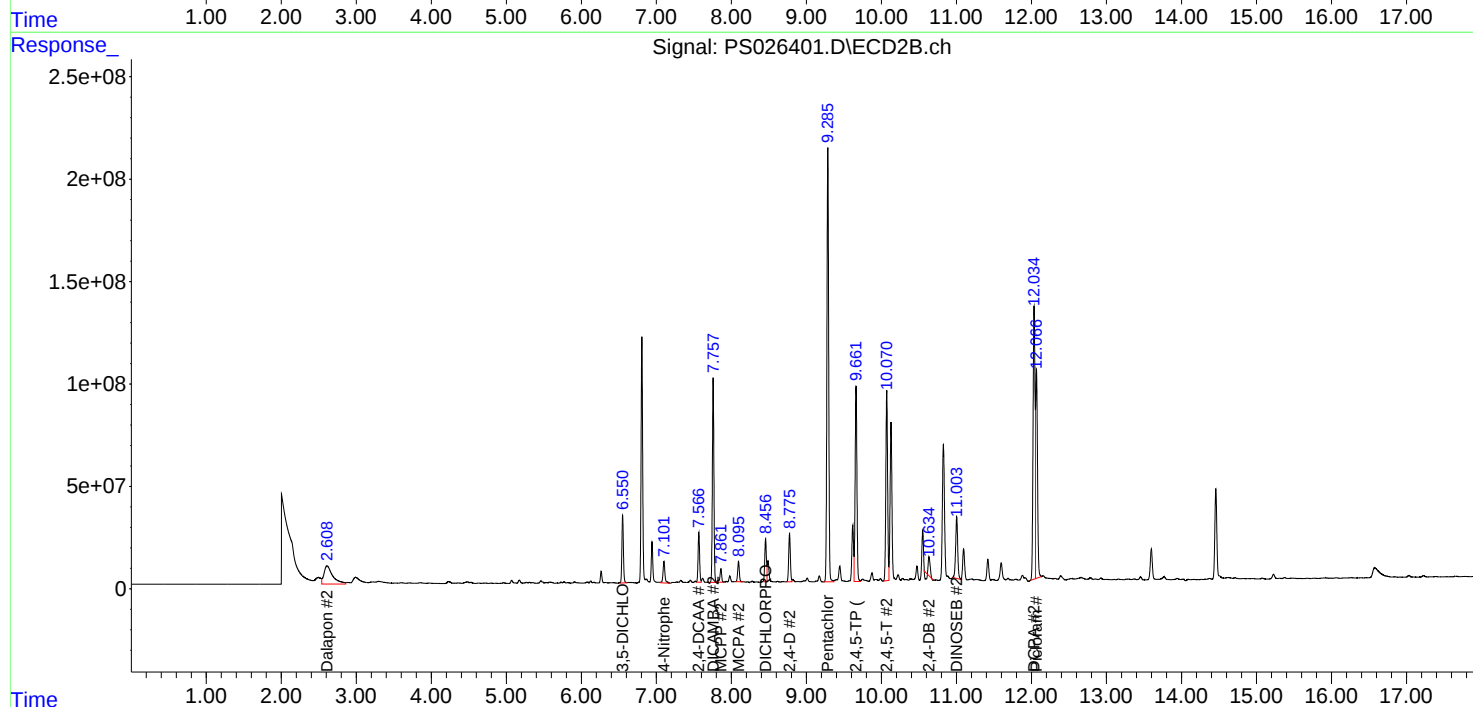
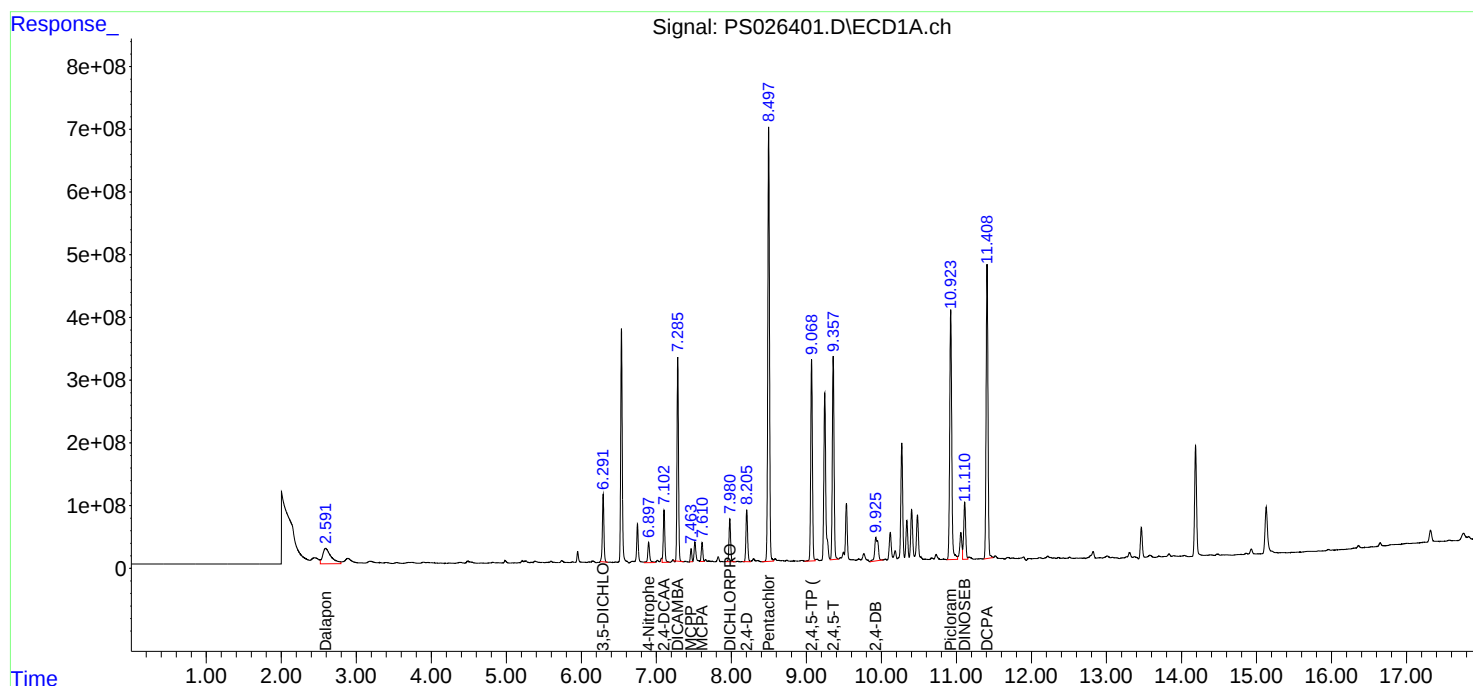
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

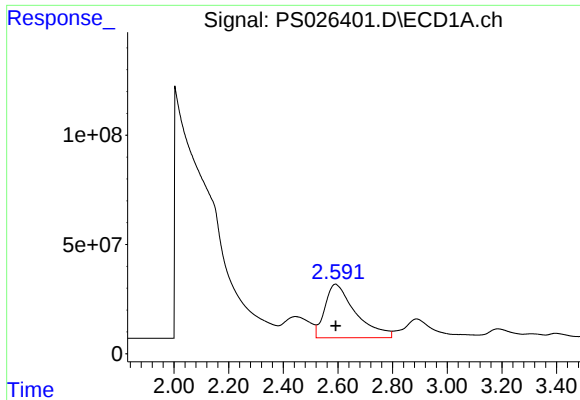
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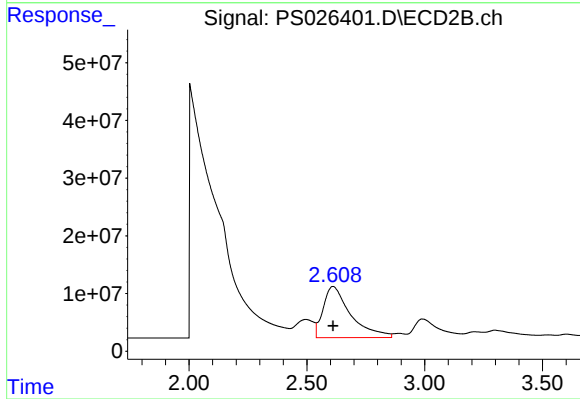




#1 Dalapon

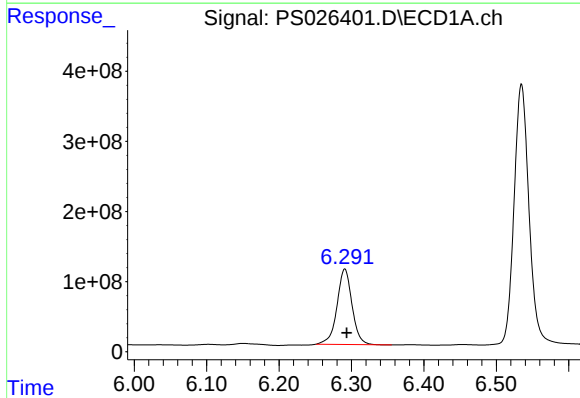
R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 1907409194
Conc: 412.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



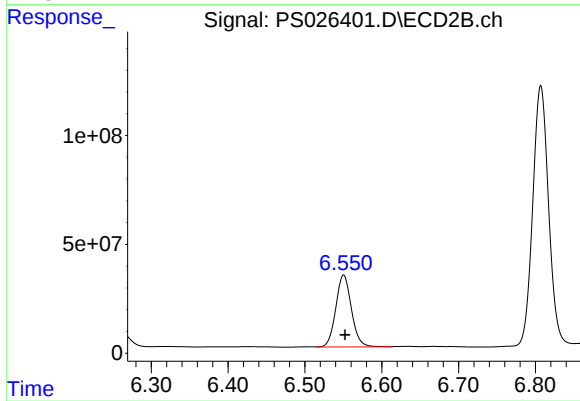
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.001 min
Response: 718932598
Conc: 420.11 ng/ml



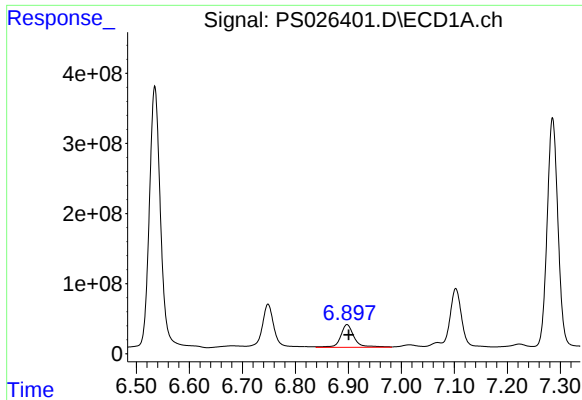
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.291 min
Delta R.T.: -0.003 min
Response: 1550932766
Conc: 402.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

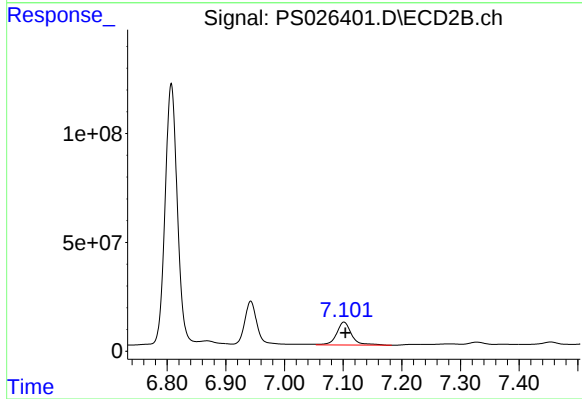
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 463501682
Conc: 354.94 ng/ml



#3 4-Nitrophenol

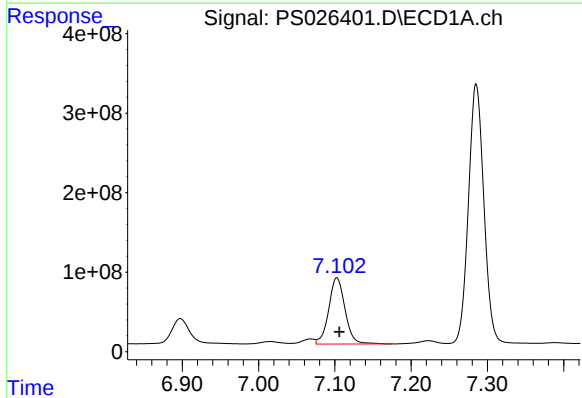
R.T.: 6.897 min
Delta R.T.: -0.003 min
Response: 579856425
Conc: 480.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



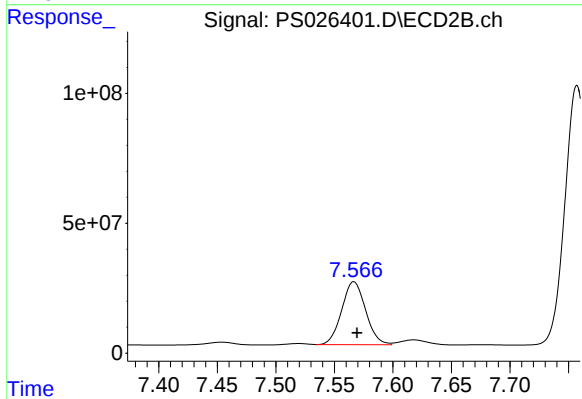
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: -0.002 min
Response: 187510069
Conc: 446.66 ng/ml



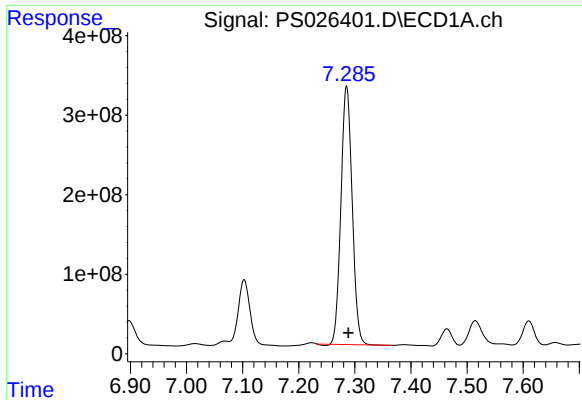
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 1243350581
Conc: 492.65 ng/ml



#4 2,4-DCAA

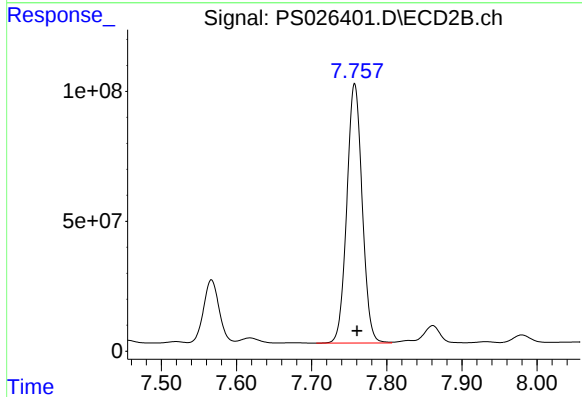
R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 344576740
Conc: 401.62 ng/ml



#5 DICAMBA

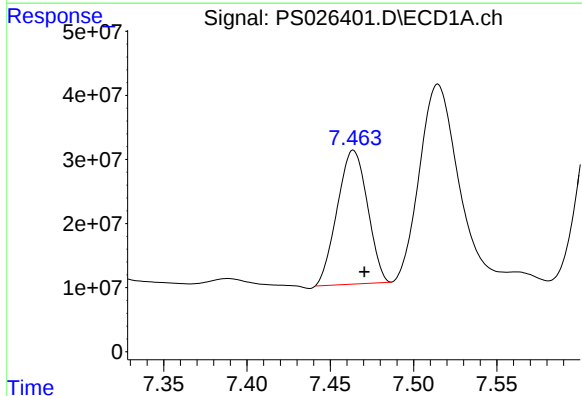
R.T.: 7.285 min
Delta R.T.: -0.003 min
Response: 4520361361
Conc: 410.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



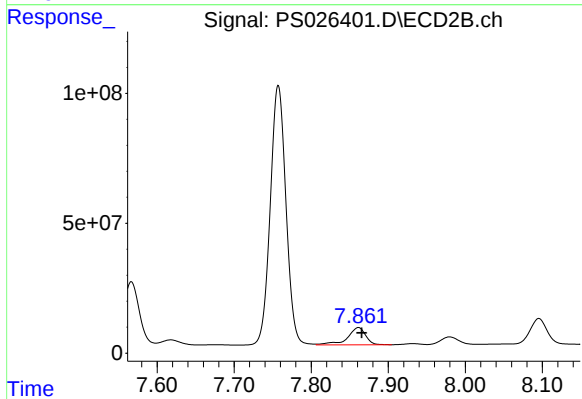
#5 DICAMBA

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1417293656
Conc: 364.90 ng/ml



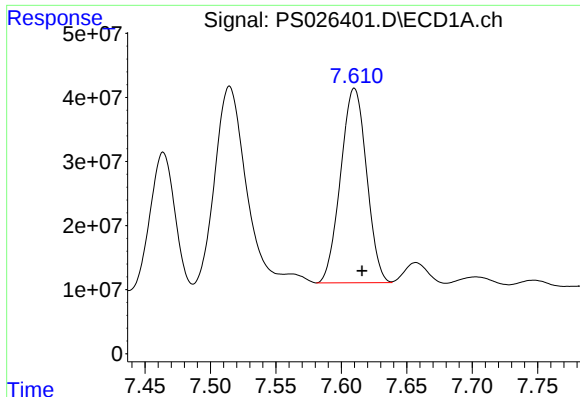
#6 MCP

R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 263213552
Conc: 33.33 ug/ml



#6 MCP

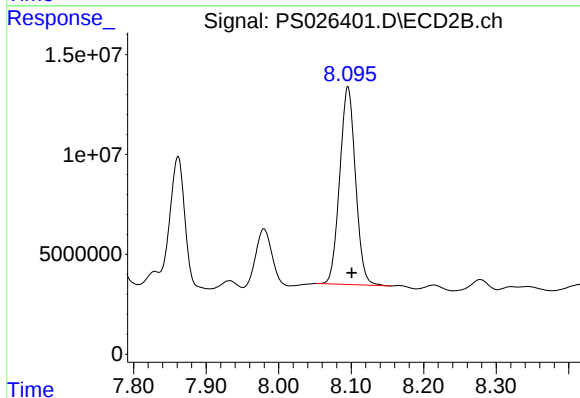
R.T.: 7.861 min
Delta R.T.: -0.005 min
Response: 108302293
Conc: 36.31 ug/ml



#7 MCPA

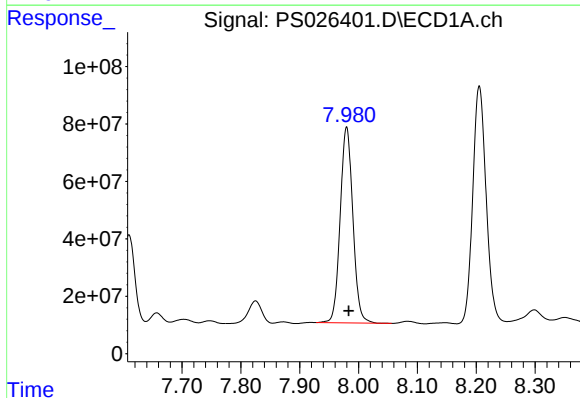
R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 418605748
Conc: 36.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



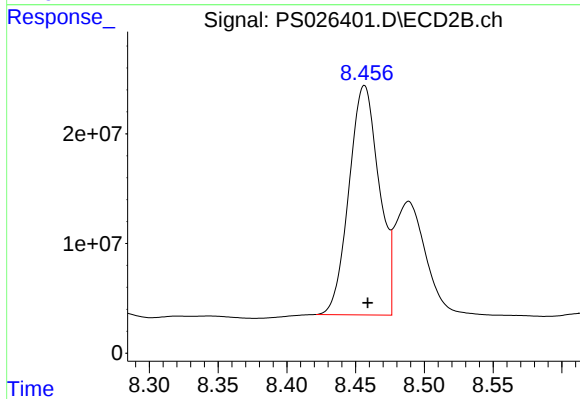
#7 MCPA

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 149486104
Conc: 37.31 ug/ml



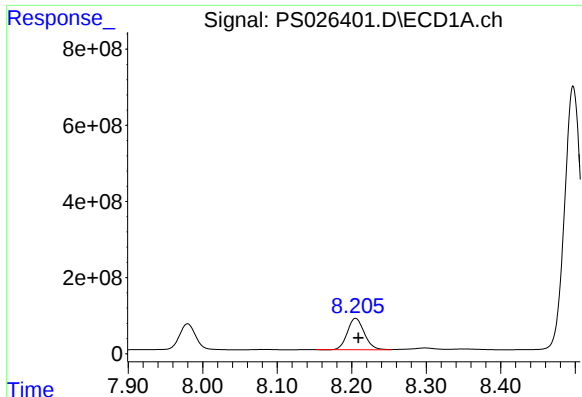
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 1023227408
Conc: 379.21 ng/ml



#8 DICHLORPROP

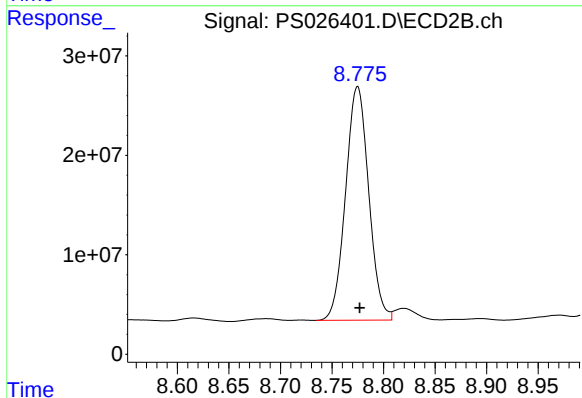
R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 319275026
Conc: 330.80 ng/ml



#9 2,4-D

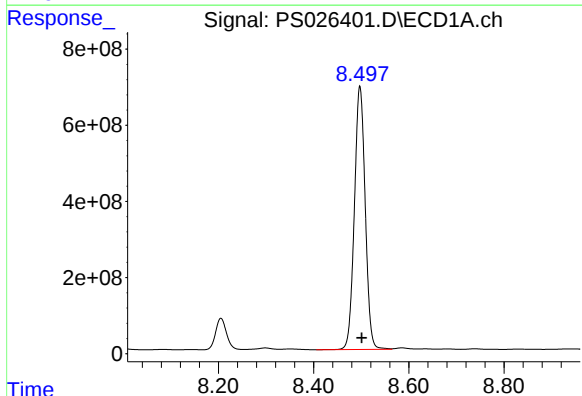
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 1300186976
Conc: 493.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



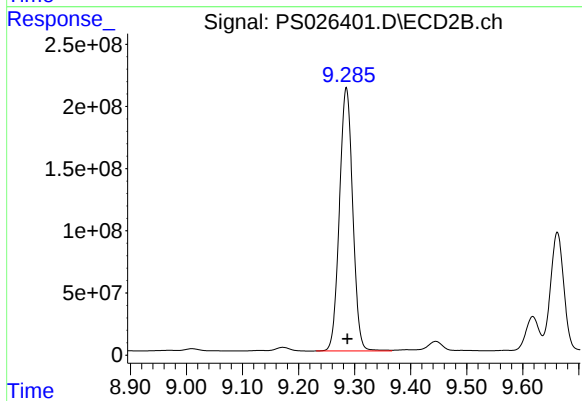
#9 2,4-D

R.T.: 8.775 min
Delta R.T.: -0.002 min
Response: 367364565
Conc: 412.42 ng/ml



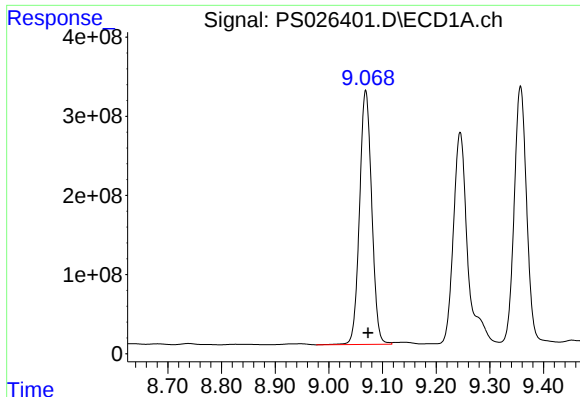
#10 Pentachlorophenol

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 10924504075
Conc: 298.67 ng/ml



#10 Pentachlorophenol

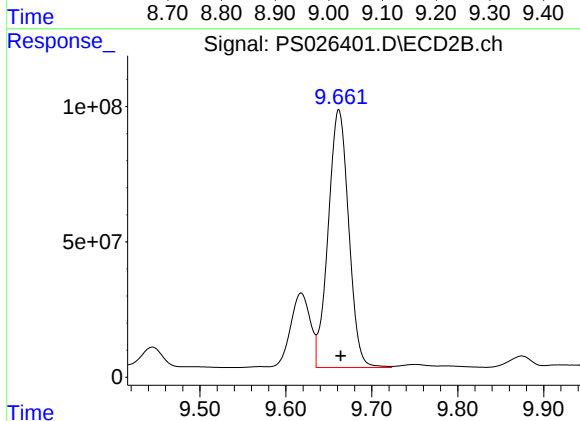
R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 3481032538
Conc: 252.68 ng/ml



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

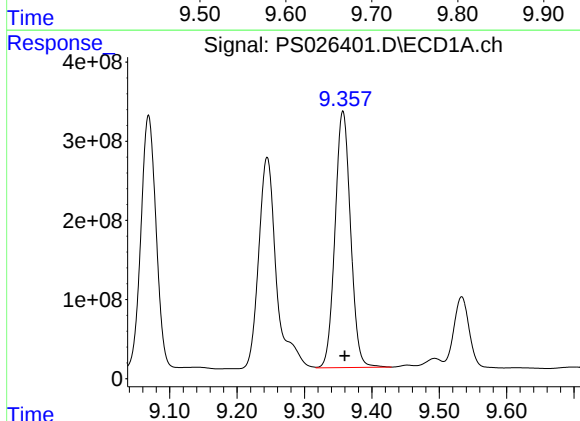
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 5042667993
Conc: 353.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



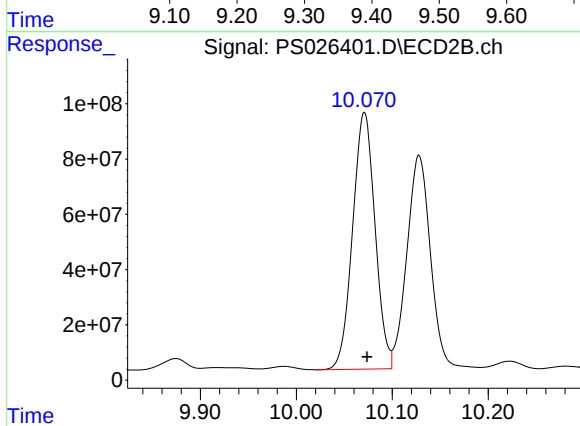
#11 2,4,5-TP (SILVEX)

R.T.: 9.662 min
Delta R.T.: -0.002 min
Response: 1578790400
Conc: 300.97 ng/ml



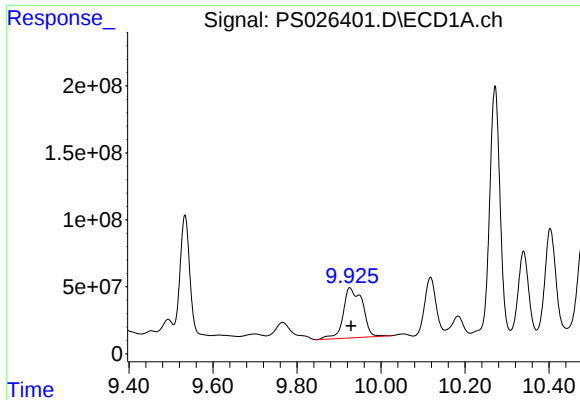
#12 2,4,5-T

R.T.: 9.357 min
Delta R.T.: -0.003 min
Response: 5181583293
Conc: 391.40 ng/ml



#12 2,4,5-T

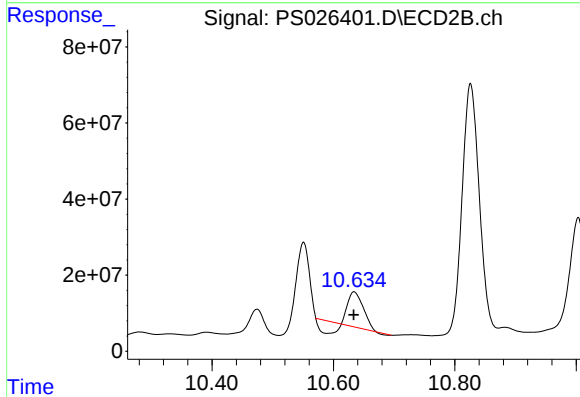
R.T.: 10.071 min
Delta R.T.: -0.003 min
Response: 1515472440
Conc: 338.75 ng/ml



#13 2,4-DB

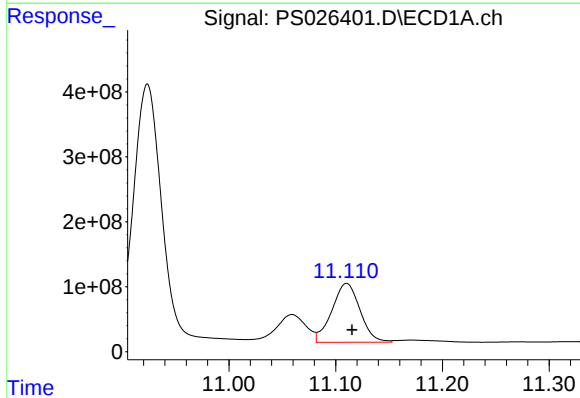
R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 1186543382
Conc: 685.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



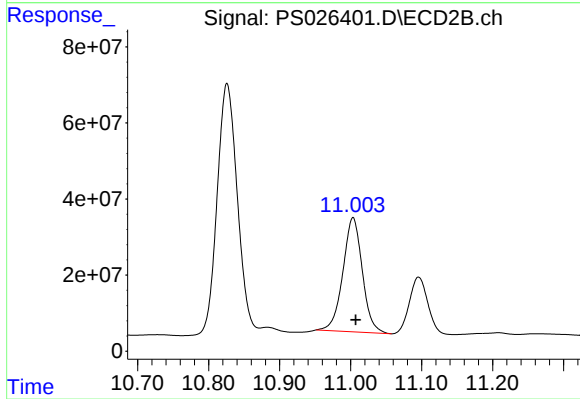
#13 2,4-DB

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 103198130
Conc: 207.69 ng/ml



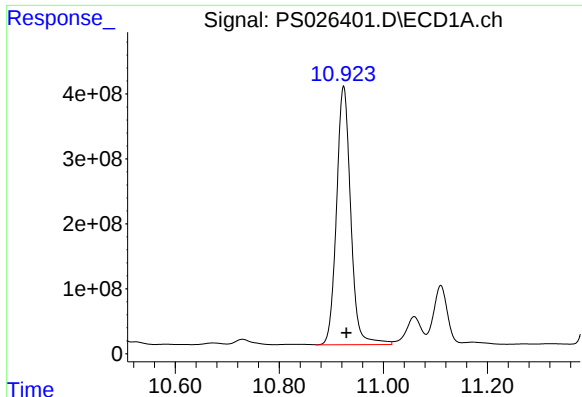
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.005 min
Response: 1665179802
Conc: 179.82 ng/ml



#14 DINOSEB

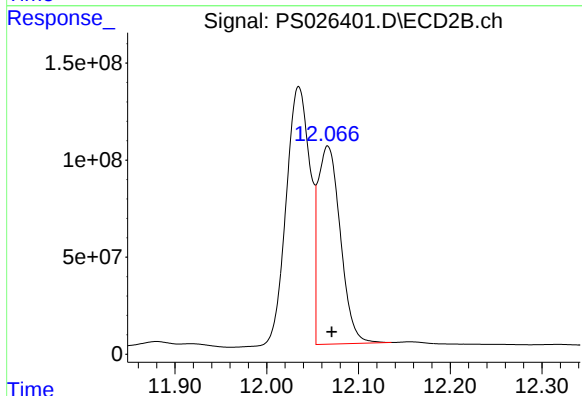
R.T.: 11.003 min
Delta R.T.: -0.004 min
Response: 571219525
Conc: 176.28 ng/ml



#15 Picloram

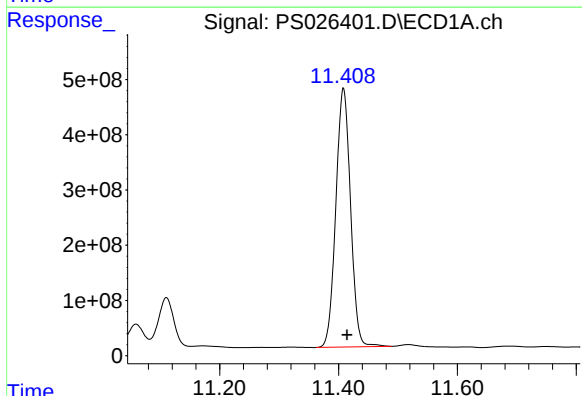
R.T.: 10.924 min
Delta R.T.: -0.005 min
Response: 7533335841
Conc: 483.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP2MS



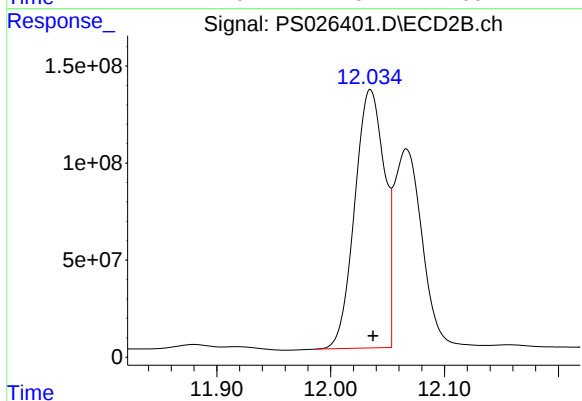
#15 Picloram

R.T.: 12.066 min
Delta R.T.: -0.005 min
Response: 1730936419
Conc: 428.22 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.006 min
Response: 8041392289
Conc: 453.52 ng/ml



#16 DCPA

R.T.: 12.035 min
Delta R.T.: -0.002 min
Response: 2421568063
Conc: 408.53 ng/ml