

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026345-02.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 18:53
 Operator : AR\AJ
 Sample : P1974-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:17:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 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	7.167	7.673	1220.4E6	329.1E6	392.689	354.584
Target Compounds							
1) T	Dalapon	2.593	2.629	368.2E6	135.9E6	73.932	72.861
2) T	3,5-DICHL...	6.334	6.653	10313286	4788299	2.279	3.396 #
3) T	4-Nitroph...	6.965	7.236	33883496	13052487	20.910	29.637 #
5) T	DICAMBA	7.368	7.900	25474750	1998962	1.936	<MDL #
6) T	MCPD	7.533	8.009	12578947	1052996	1.349	<MDL #
7) T	MCPA	7.726	8.214	123.9E6	13320861	9.553	3.204 #
8) T	DICHLORPROP	8.091	8.610	39027790	75608627	11.488	70.651 #
9) T	2,4-D	8.294	8.911	40699399	6507929	11.835	6.545 #
10) T	Pentachlo...	8.563	9.411	35440394	6716383	<MDL	<MDL #
11) T	2,4,5-TP ...	9.192	9.819	304.2E6	122.4E6	16.327	20.496 #
12) T	2,4,5-T	9.479	10.218	358.2E6	25055477	19.737	4.719 #
13) T	2,4-DB	10.042	10.784	5065.6E6	3112.8E6	2099.909	5191.525 #
14) T	DINOSEB	11.154f	11.127	9012.5E6	378.2E6	717.266	104.401 #
15) T	Picloram	10.969f	12.224	56306760	25815568	2.472	4.289 #
16) T	DCPA	11.552	12.159	1139.1E6	23723851	48.119	3.372 #

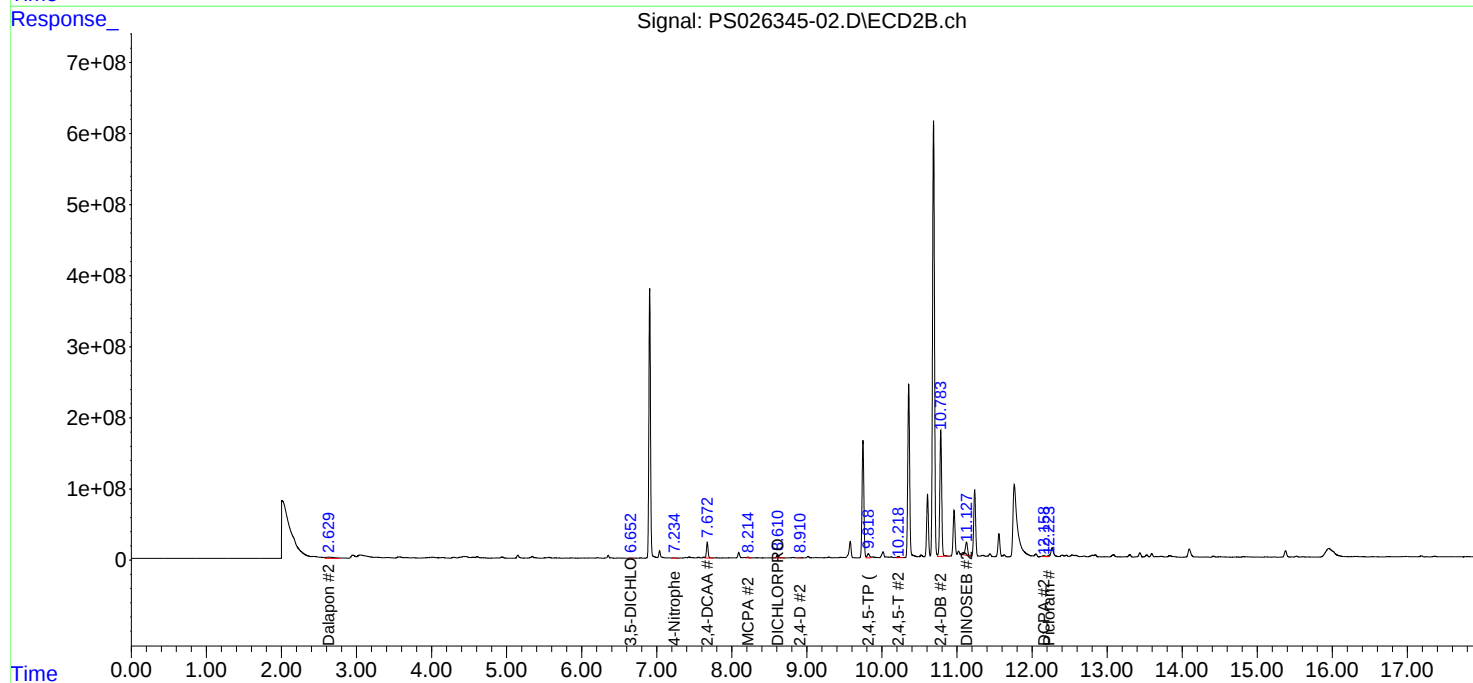
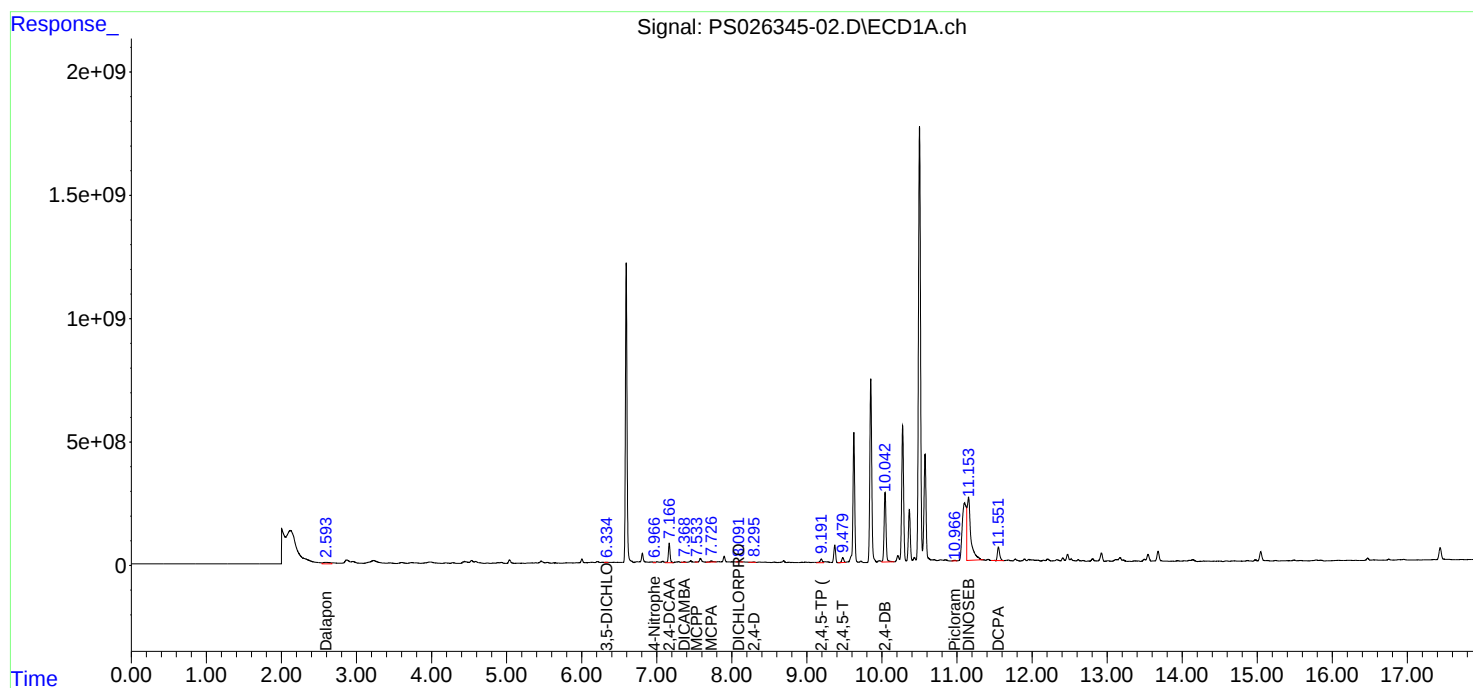
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

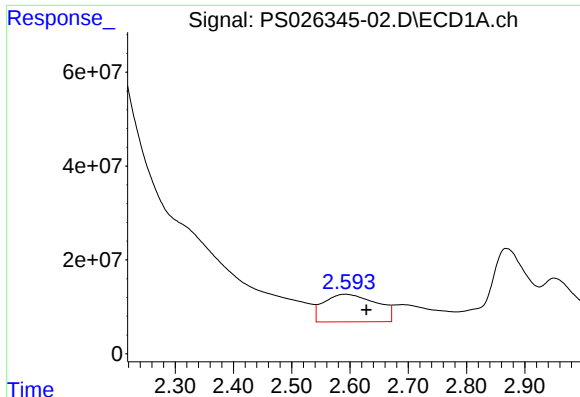
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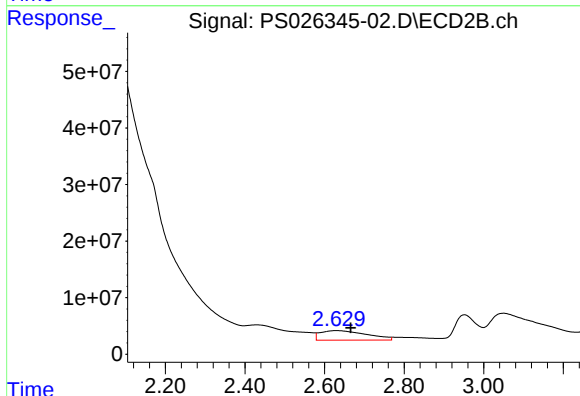




#1 Dalapon

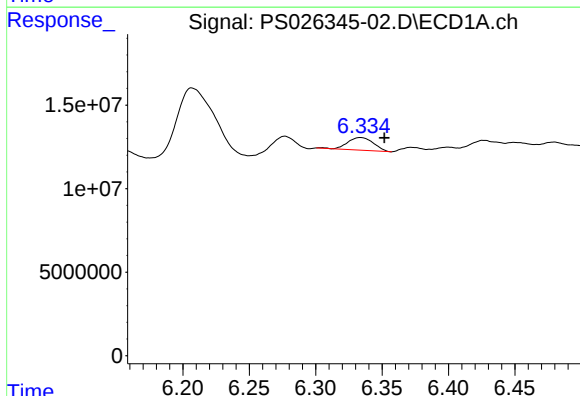
R.T.: 2.593 min
Delta R.T.: -0.035 min
Response: 368219903
Conc: 73.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



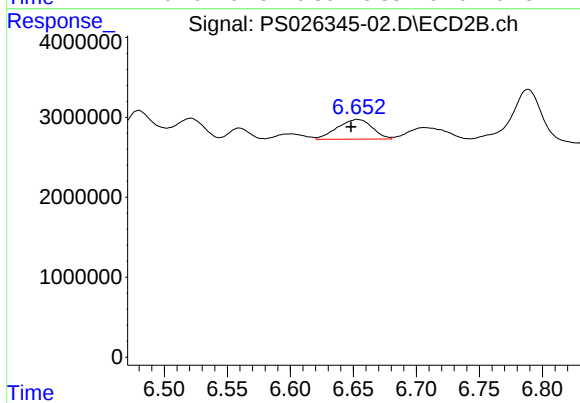
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: -0.036 min
Response: 135912501
Conc: 72.86 ng/ml



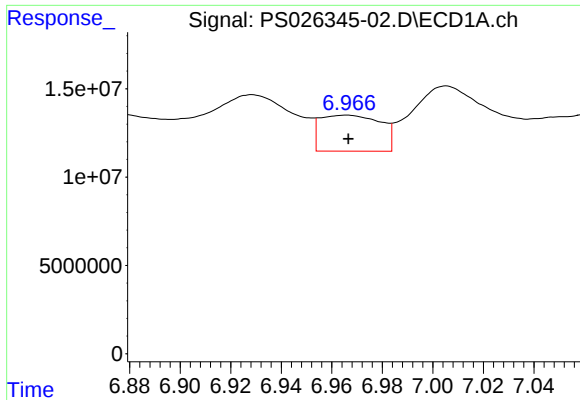
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 10313286
Conc: 2.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

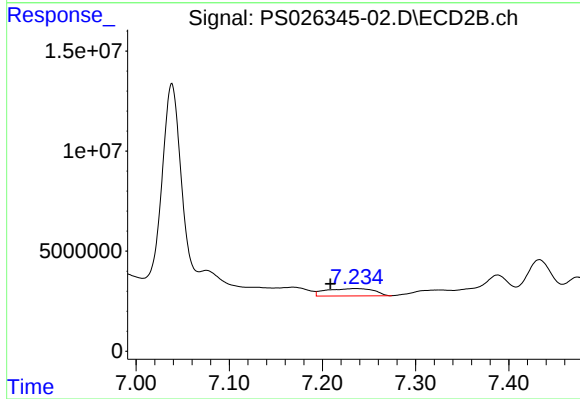
R.T.: 6.653 min
Delta R.T.: 0.005 min
Response: 4788299
Conc: 3.40 ng/ml



#3 4-Nitrophenol

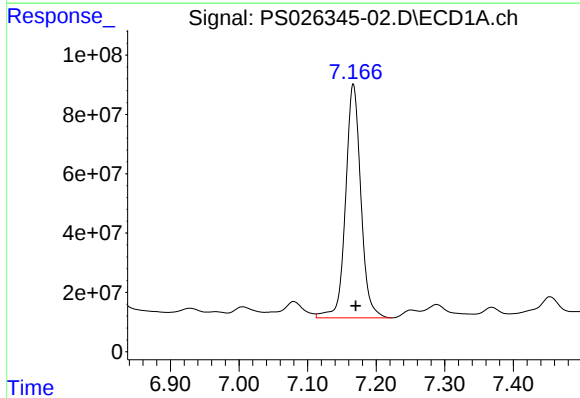
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 33883496
Conc: 20.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



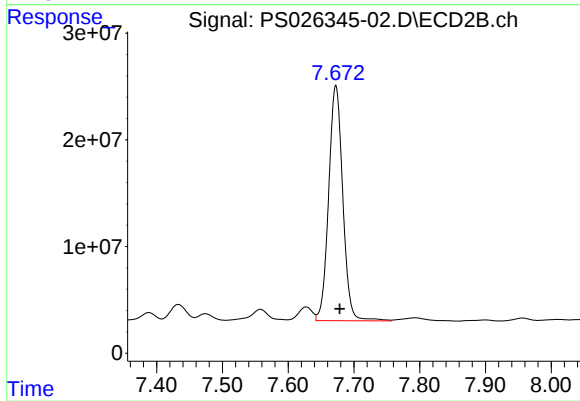
#3 4-Nitrophenol

R.T.: 7.236 min
Delta R.T.: 0.027 min
Response: 13052487
Conc: 29.64 ng/ml



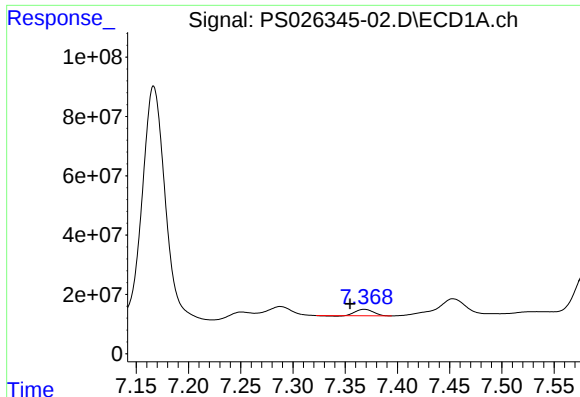
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 1220401852
Conc: 392.69 ng/ml



#4 2,4-DCAA

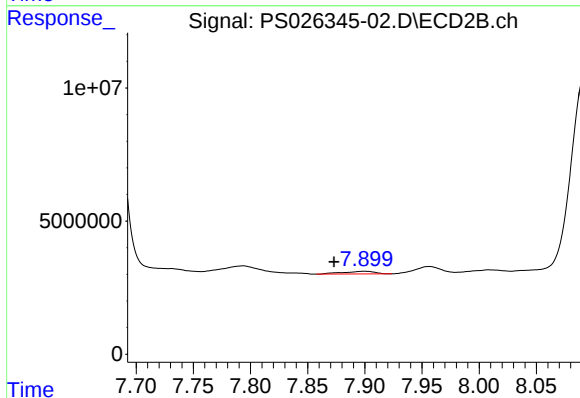
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 329089685
Conc: 354.58 ng/ml



#5 DICAMBA

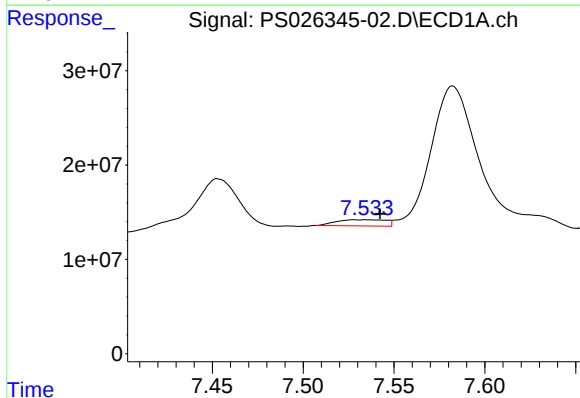
R.T.: 7.368 min
Delta R.T.: 0.014 min
Response: 25474750
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



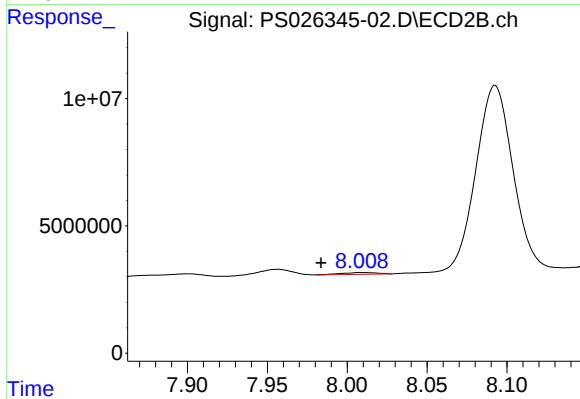
#5 DICAMBA

R.T.: 7.900 min
Delta R.T.: 0.027 min
Response: 1998962
Conc: N.D.



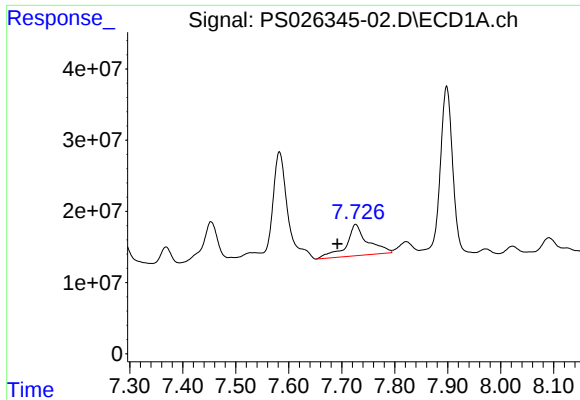
#6 MCP

R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 12578947
Conc: 1.35 ug/ml



#6 MCP

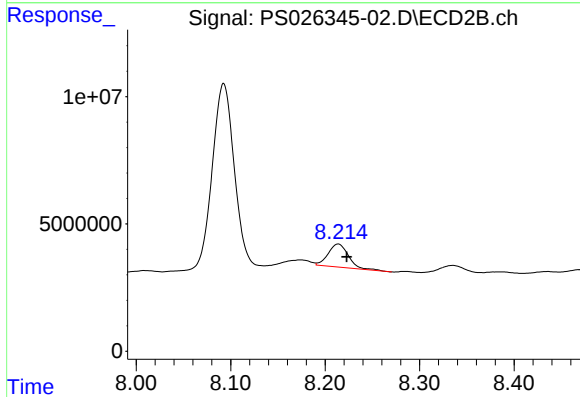
R.T.: 8.009 min
Delta R.T.: 0.026 min
Response: 1052996
Conc: N.D.



#7 MCPA

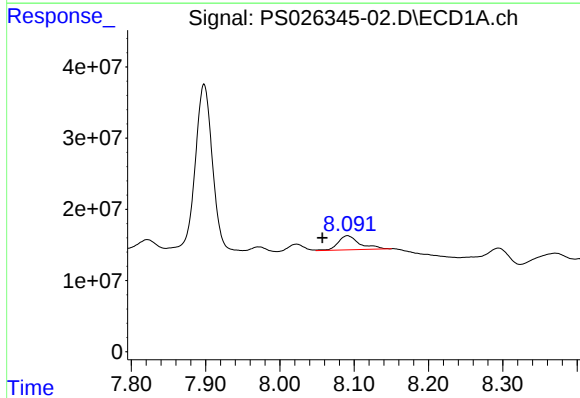
R.T.: 7.726 min
Delta R.T.: 0.034 min
Response: 123943878
Conc: 9.55 ug/ml

Instrument :
ECD_S
ClientSampleId :



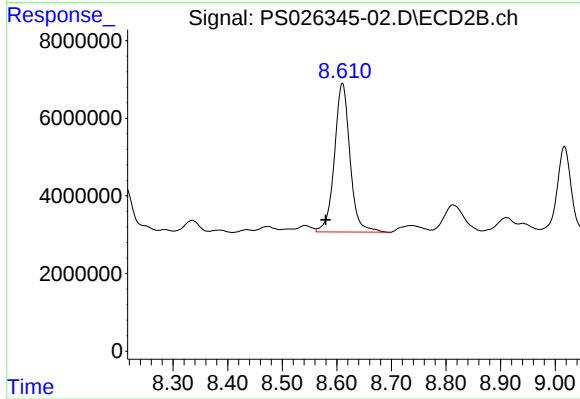
#7 MCPA

R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 13320861
Conc: 3.20 ug/ml



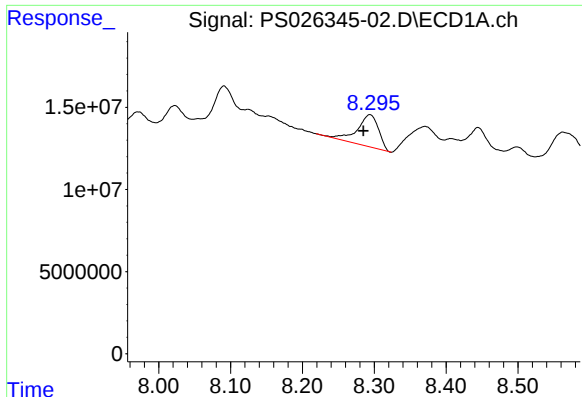
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.034 min
Response: 39027790
Conc: 11.49 ng/ml



#8 DICHLORPROP

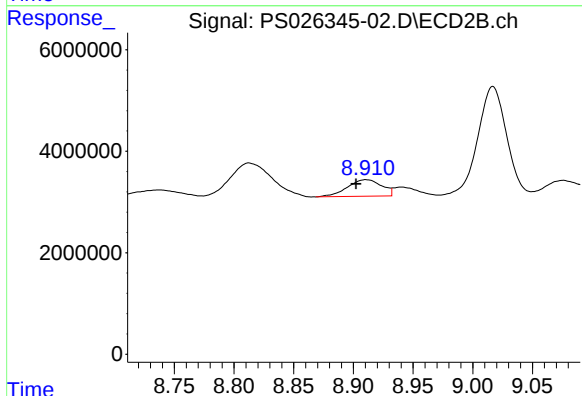
R.T.: 8.610 min
Delta R.T.: 0.030 min
Response: 75608627
Conc: 70.65 ng/ml



#9 2,4-D

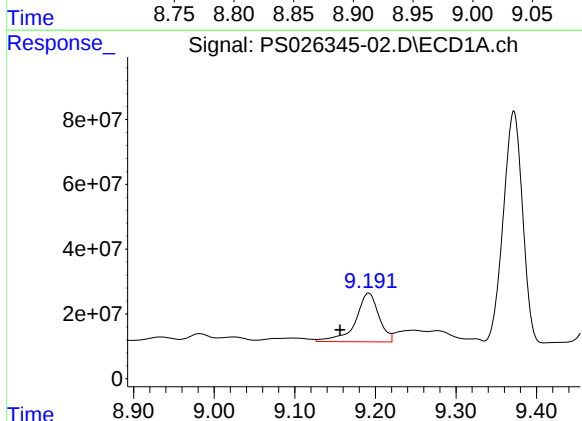
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 40699399
Conc: 11.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



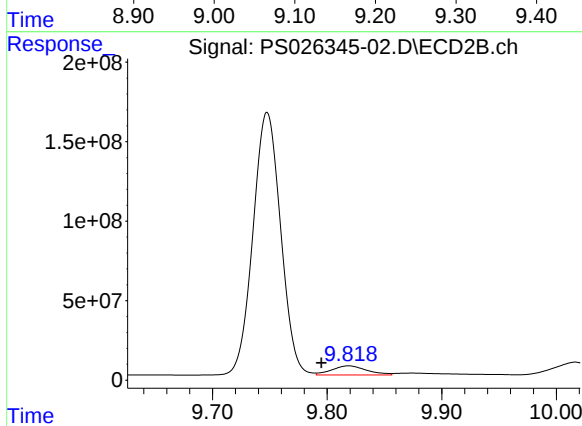
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 6507929
Conc: 6.55 ng/ml



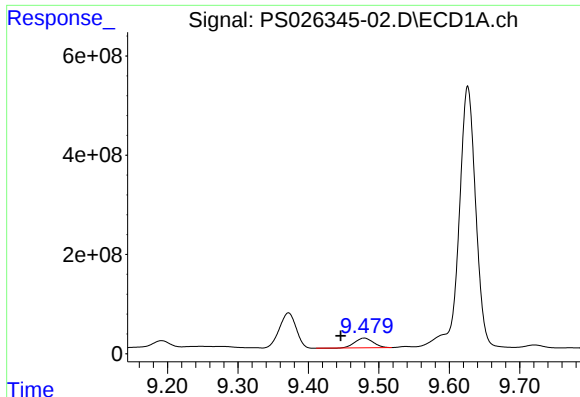
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: 0.036 min
Response: 304166258
Conc: 16.33 ng/ml



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

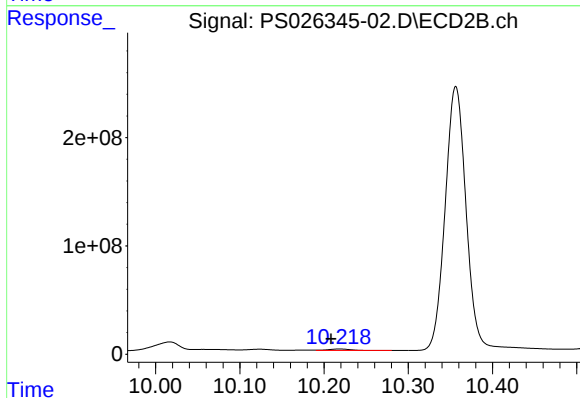
R.T.: 9.819 min
Delta R.T.: 0.024 min
Response: 122361985
Conc: 20.50 ng/ml



#12 2,4,5-T

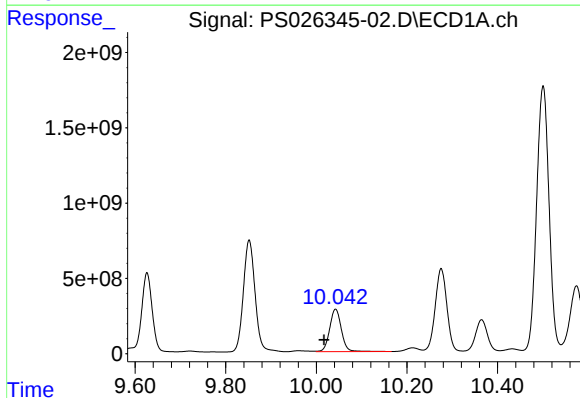
R.T.: 9.479 min
Delta R.T.: 0.033 min
Response: 358172999
Conc: 19.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



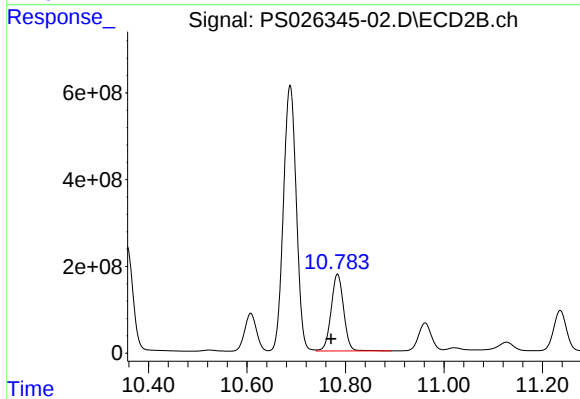
#12 2,4,5-T

R.T.: 10.218 min
Delta R.T.: 0.010 min
Response: 25055477
Conc: 4.72 ng/ml



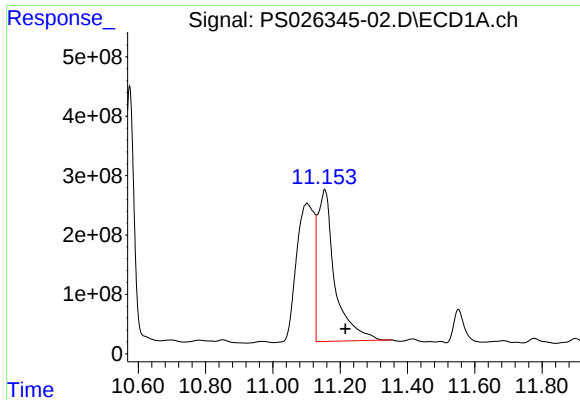
#13 2,4-DB

R.T.: 10.042 min
Delta R.T.: 0.026 min
Response: 5065642597
Conc: 2099.91 ng/ml



#13 2,4-DB

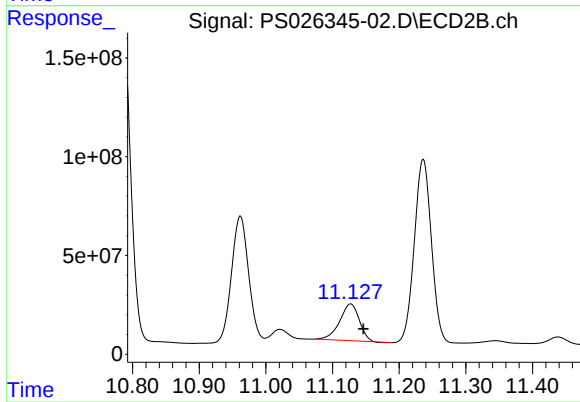
R.T.: 10.784 min
Delta R.T.: 0.013 min
Response: 3112791698
Conc: 5191.53 ng/ml



#14 DINOSEB

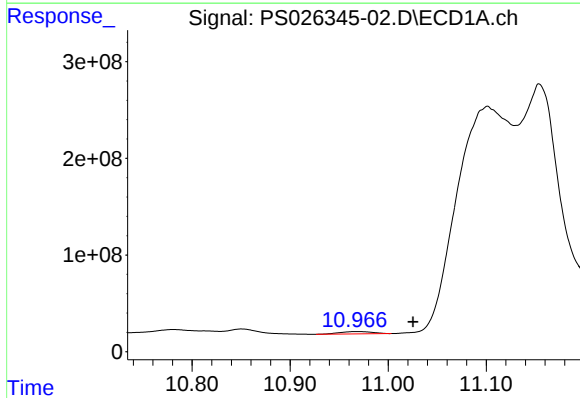
R.T.: 11.154 min
Delta R.T.: -0.063 min
Response: 9012523648
Conc: 717.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



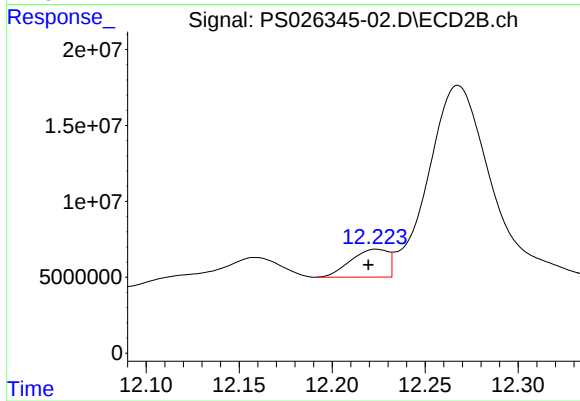
#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: -0.020 min
Response: 378238231
Conc: 104.40 ng/ml



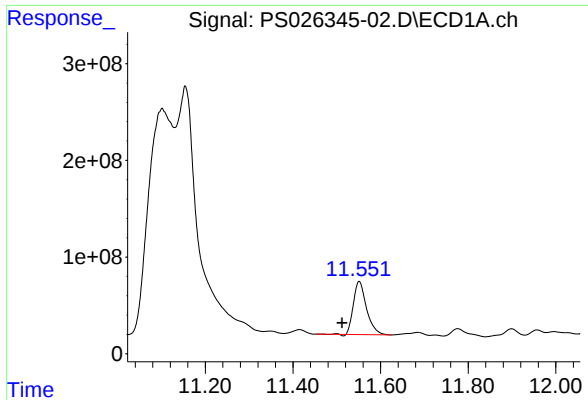
#15 Picloram

R.T.: 10.969 min
Delta R.T.: -0.057 min
Response: 56306760
Conc: 2.47 ng/ml



#15 Picloram

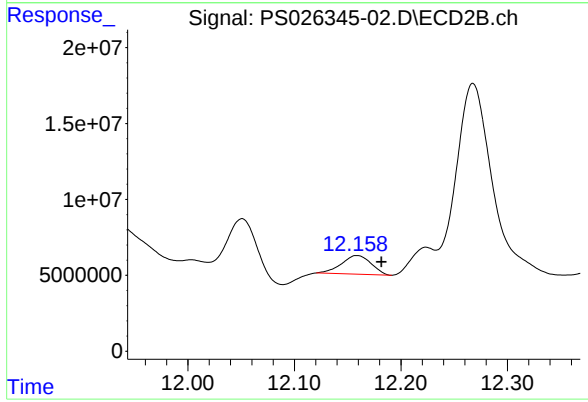
R.T.: 12.224 min
Delta R.T.: 0.004 min
Response: 25815568
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 11.552 min
Delta R.T.: 0.039 min
Response: 1139140992
Conc: 48.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.159 min
Delta R.T.: -0.023 min
Response: 23723851
Conc: 3.37 ng/ml