

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 13:50
 Operator : UA
 Sample : HERB SOIL MDL 05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:20:09 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.840	11.216	87510478	72713010	285.728	255.877
Target Compounds							
1) T	Dalapon	3.175	2.513	16122561	169.6E6	41.065	519.792 #
2) T	3,5-DICHL...	10.252	9.357	23746663	23134259	55.556	59.594
3) T	4-Nitroph...	11.436	10.363	5610684	6350687	28.207	37.762 #
5) T	DICAMBA	12.159	11.506	63506431	53419380	54.766	48.492
6) T	MCPD	0.000	11.725	0	1155537	N.D.	1.308 #
7) T	MCPA	12.746	12.102	6225502	6837601	2.972	4.433 #
8) T	DICHLORPROP	13.352	12.631	18034734	12502480	63.971	47.340 #
9) T	2,4-D	13.711	13.102	22159418	20870345	62.340	64.704
10) T	Pentachlo...	14.109	13.667	260.7E6	221.8E6	48.423	46.285
11) T	2,4,5-TP ...	14.976	14.275	81242476	68155396	50.597	45.206
12) T	2,4,5-T	15.374	14.808	72754828	58930049	49.225	44.258
13) T	2,4-DB	16.129	15.498	3783032	11855600	19.033	67.924 #
14) T	DINOSEB	17.642	15.928	13205284	9380365	13.470	10.406
15) T	Picloram	17.397	17.175	80746087	58875346	44.965	34.986
16) T	DCPA	17.984	17.118	68301204	59212921	30.366	28.753

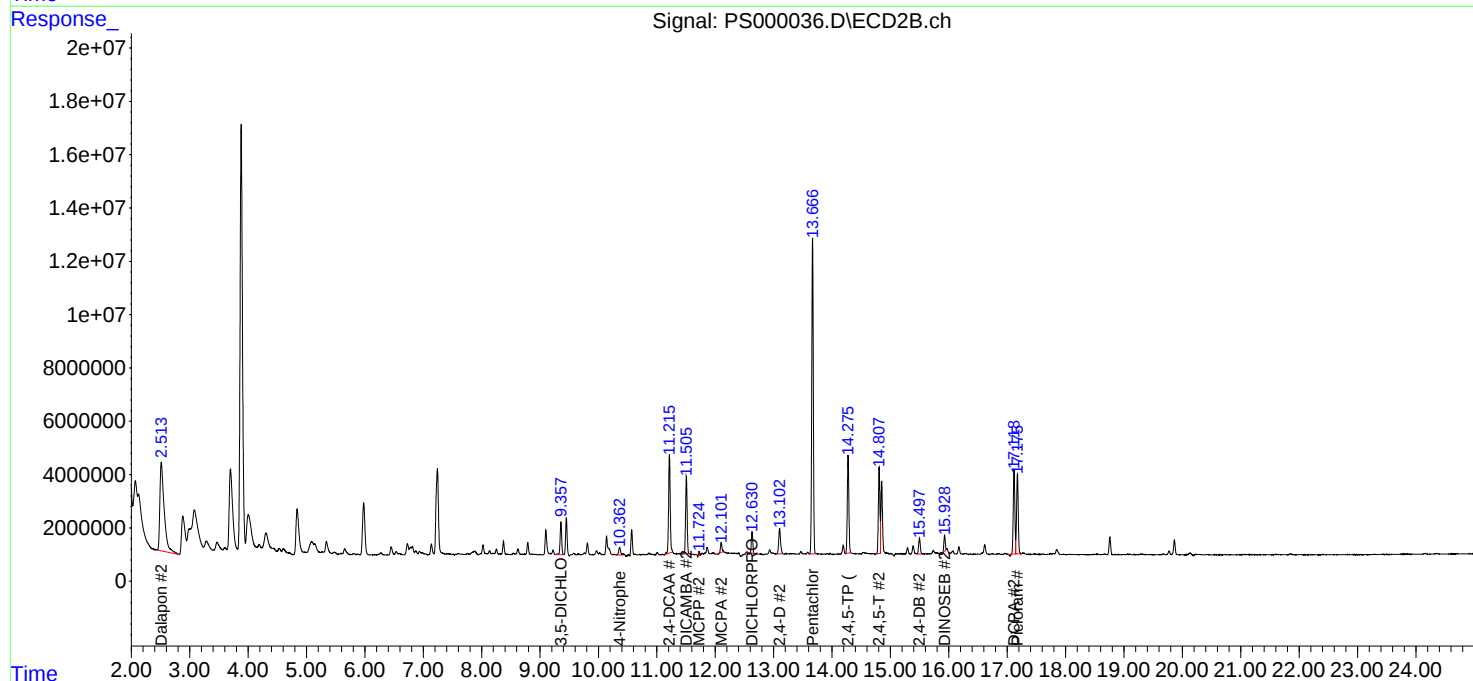
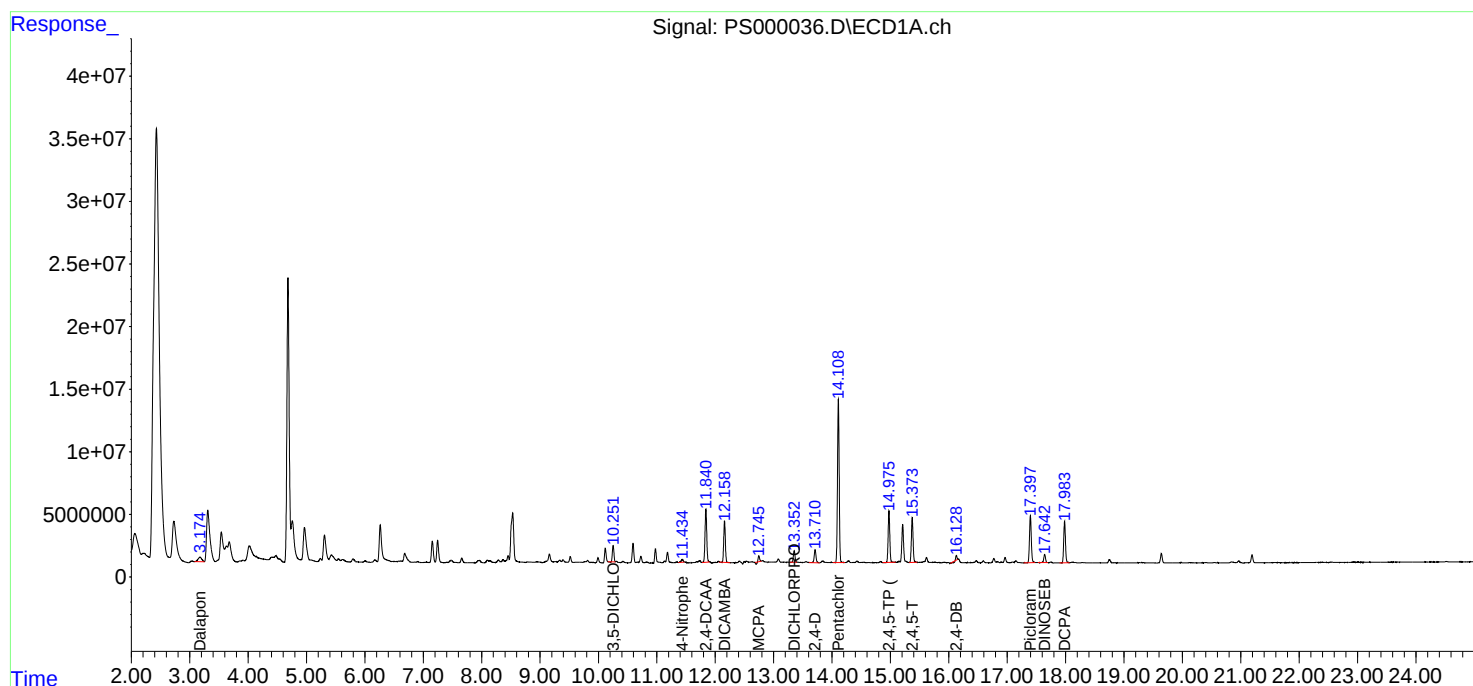
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

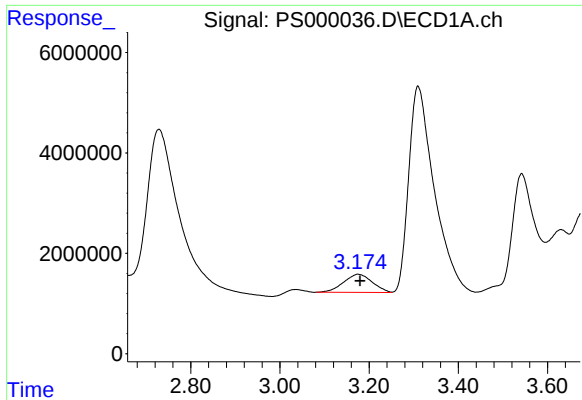
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Acq On : 03 Feb 2018 13:50
Operator : UA
Sample : HERB SOIL MDL 05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:20:09 2018
Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
Quant Title : 8080.M
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

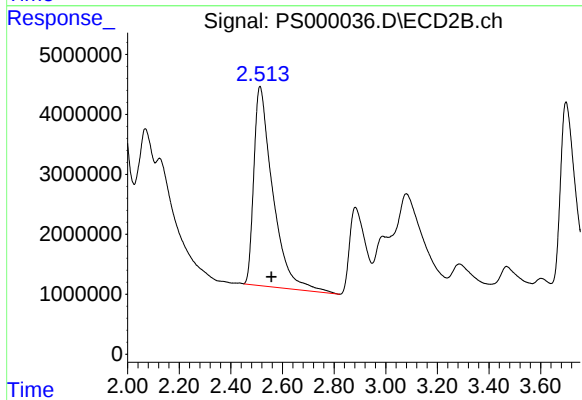




#1 Dalapon

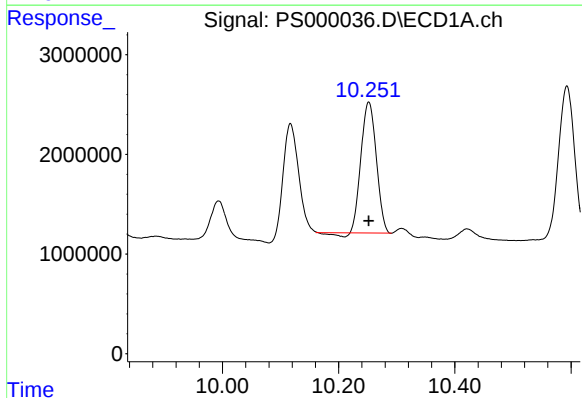
R.T.: 3.175 min
Delta R.T.: -0.005 min
Response: 16122561
Conc: 41.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



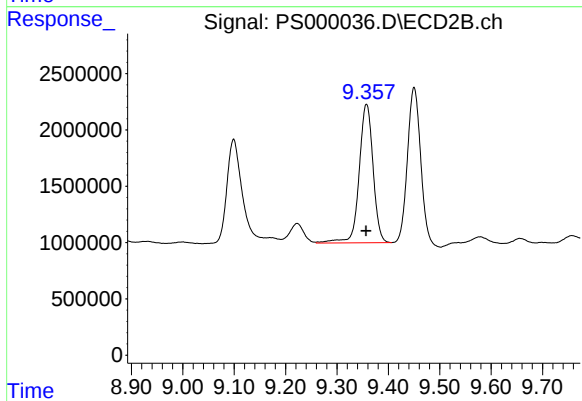
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.044 min
Response: 169564556
Conc: 519.79 ng/ml



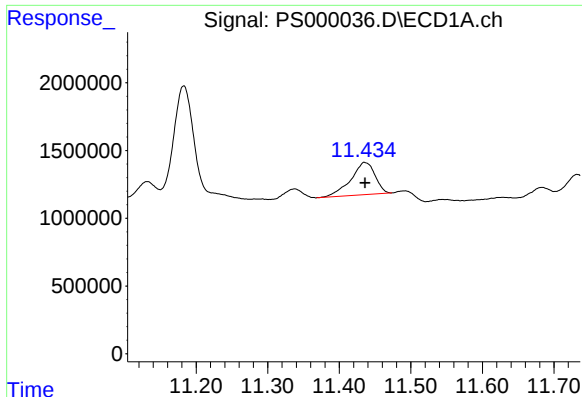
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 23746663
Conc: 55.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

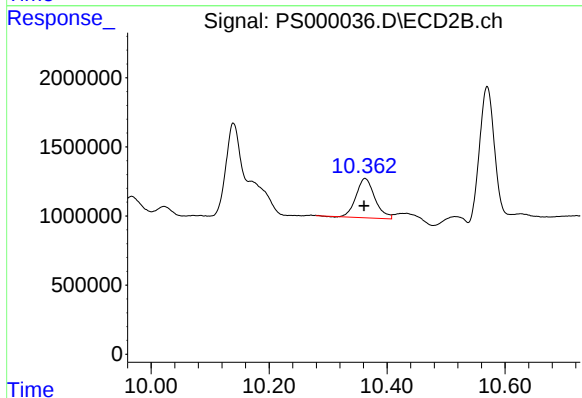
R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 23134259
Conc: 59.59 ng/ml



#3 4-Nitrophenol

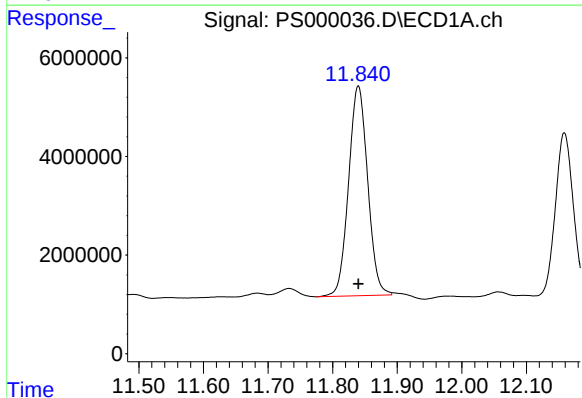
R.T.: 11.436 min
Delta R.T.: 0.000 min
Response: 5610684
Conc: 28.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



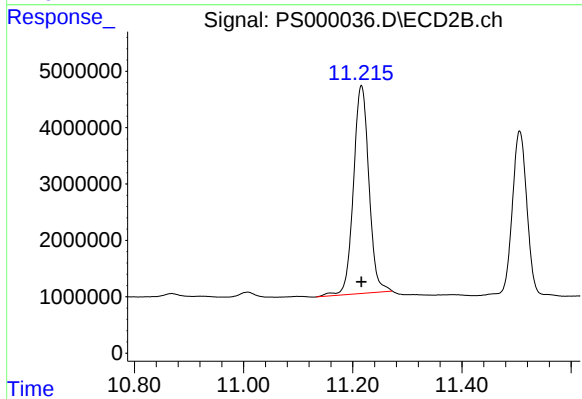
#3 4-Nitrophenol

R.T.: 10.363 min
Delta R.T.: 0.002 min
Response: 6350687
Conc: 37.76 ng/ml



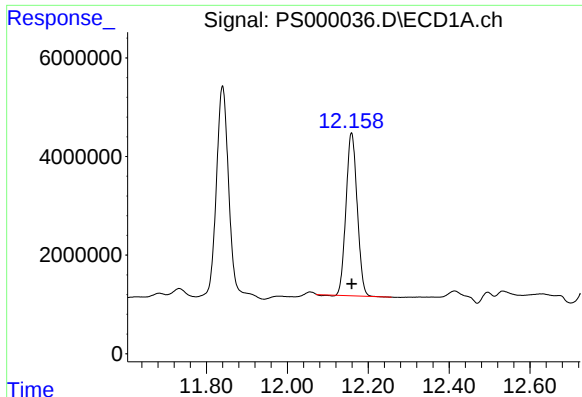
#4 2,4-DCAA

R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 87510478
Conc: 285.73 ng/ml



#4 2,4-DCAA

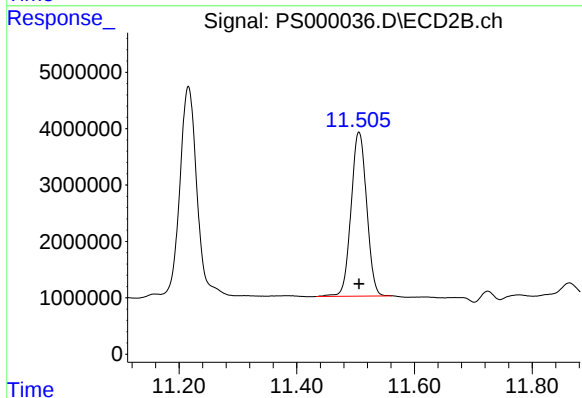
R.T.: 11.216 min
Delta R.T.: 0.000 min
Response: 72713010
Conc: 255.88 ng/ml



#5 DICAMBA

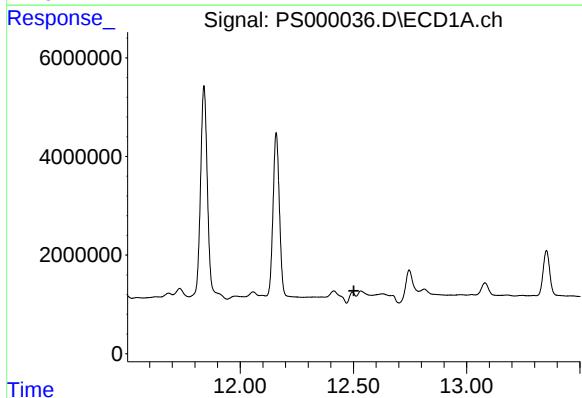
R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 63506431
Conc: 54.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



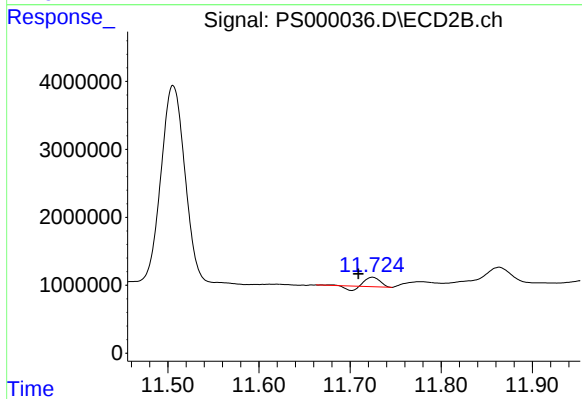
#5 DICAMBA

R.T.: 11.506 min
Delta R.T.: 0.000 min
Response: 53419380
Conc: 48.49 ng/ml



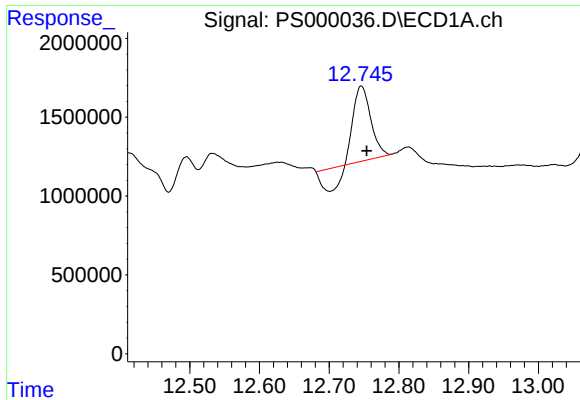
#6 MCP

R.T.: 0.000 min
Exp R.T. : 12.502 min
Response: 0
Conc: N.D.



#6 MCP

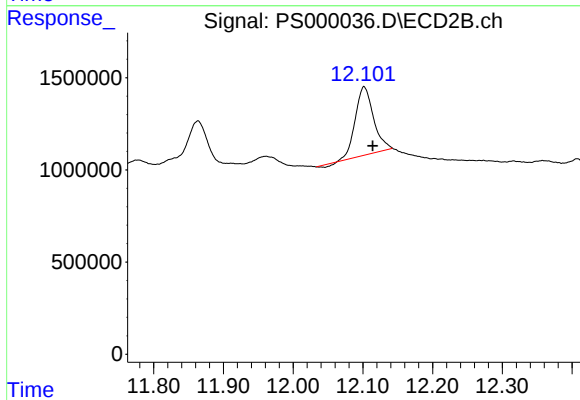
R.T.: 11.725 min
Delta R.T.: 0.016 min
Response: 1155537
Conc: 1.31 ug/ml



#7 MCPA

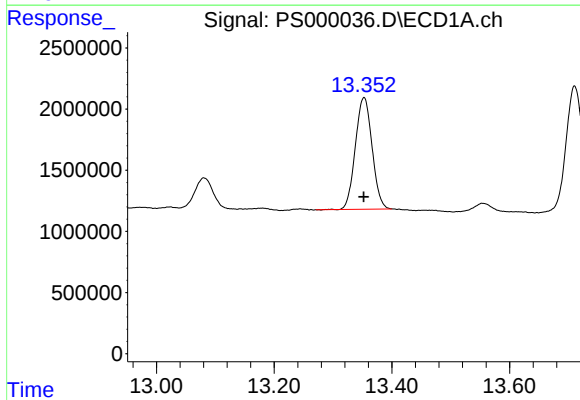
R.T.: 12.746 min
Delta R.T.: -0.008 min
Response: 6225502
Conc: 2.97 ug/ml

Instrument :
ECD_S
ClientSampleId :



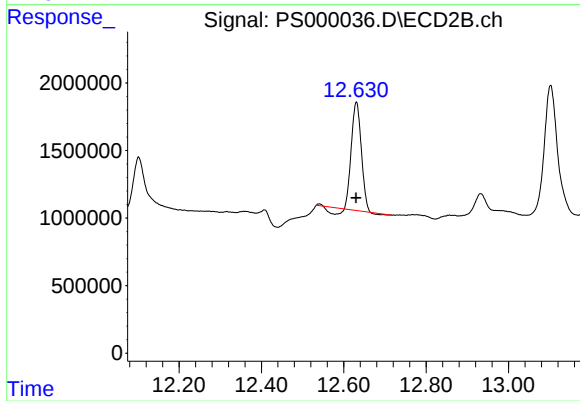
#7 MCPA

R.T.: 12.102 min
Delta R.T.: -0.012 min
Response: 6837601
Conc: 4.43 ug/ml



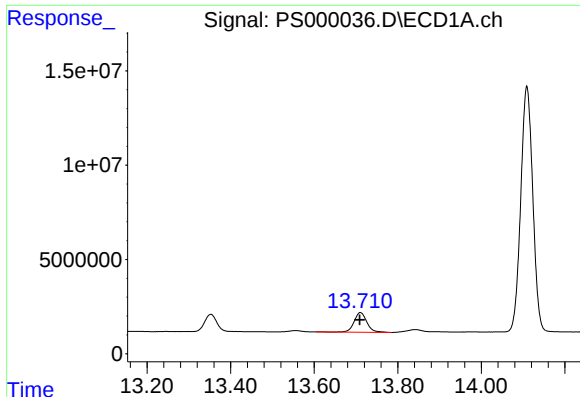
#8 DICHLORPROP

R.T.: 13.352 min
Delta R.T.: 0.000 min
Response: 18034734
Conc: 63.97 ng/ml



#8 DICHLORPROP

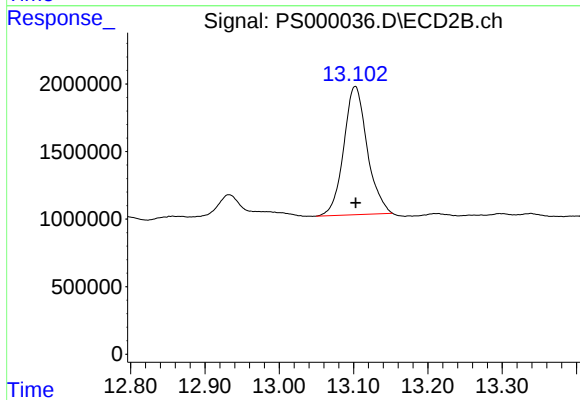
R.T.: 12.631 min
Delta R.T.: 0.000 min
Response: 12502480
Conc: 47.34 ng/ml



#9 2,4-D

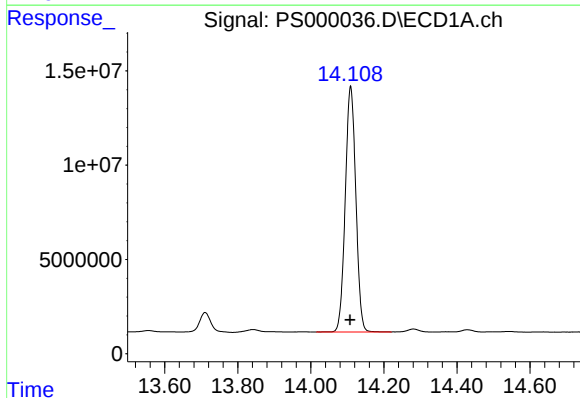
R.T.: 13.711 min
Delta R.T.: 0.002 min
Response: 22159418
Conc: 62.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



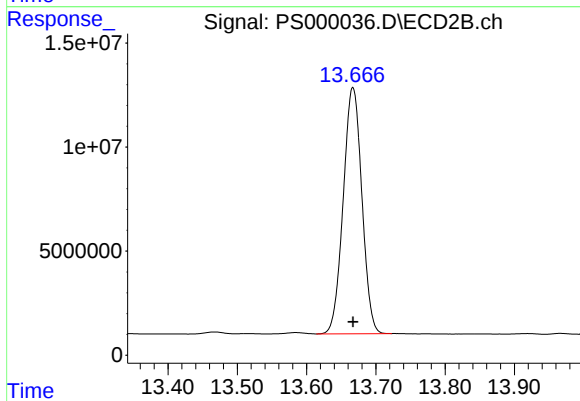
#9 2,4-D

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 20870345
Conc: 64.70 ng/ml



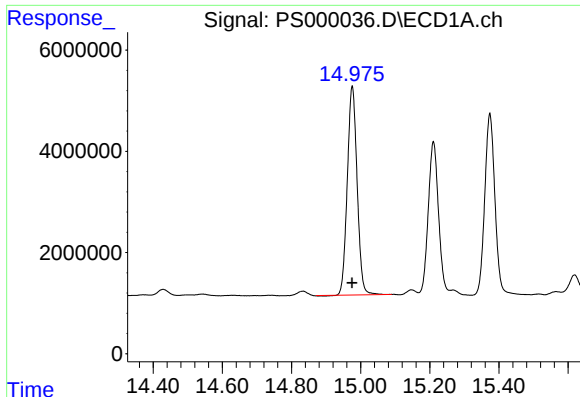
#10 Pentachlorophenol

R.T.: 14.109 min
Delta R.T.: 0.000 min
Response: 260688411
Conc: 48.42 ng/ml



#10 Pentachlorophenol

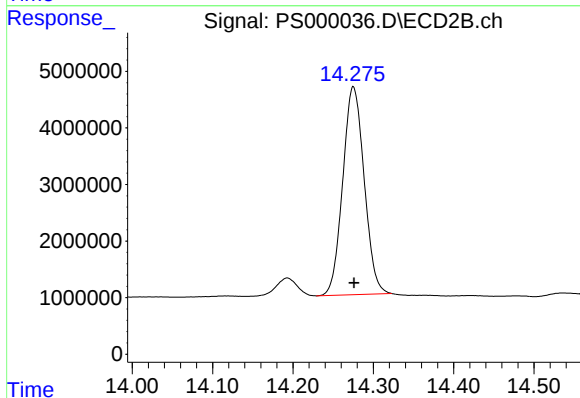
R.T.: 13.667 min
Delta R.T.: 0.000 min
Response: 221756329
Conc: 46.29 ng/ml



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

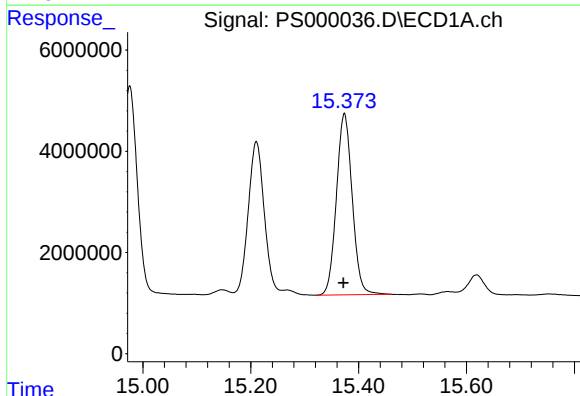
R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 81242476
Conc: 50.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



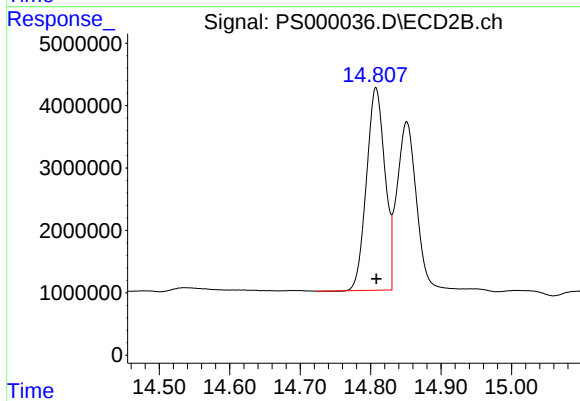
#11 2,4,5-TP (SILVEX)

R.T.: 14.275 min
Delta R.T.: 0.000 min
Response: 68155396
Conc: 45.21 ng/ml



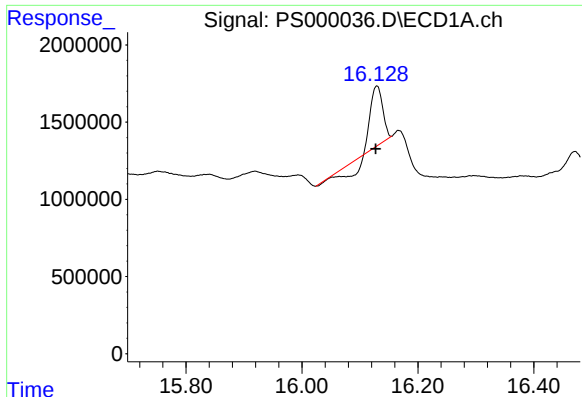
#12 2,4,5-T

R.T.: 15.374 min
Delta R.T.: 0.002 min
Response: 72754828
Conc: 49.23 ng/ml



#12 2,4,5-T

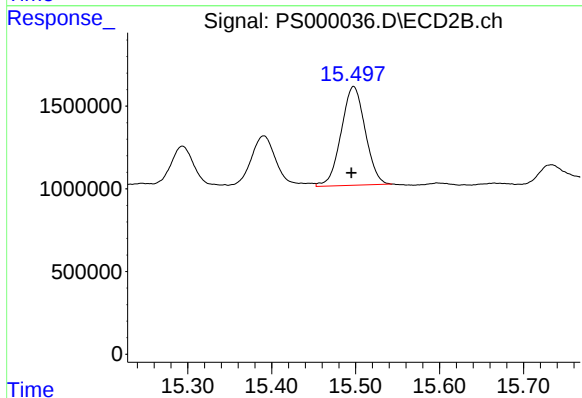
R.T.: 14.808 min
Delta R.T.: 0.000 min
Response: 58930049
Conc: 44.26 ng/ml



#13 2,4-DB

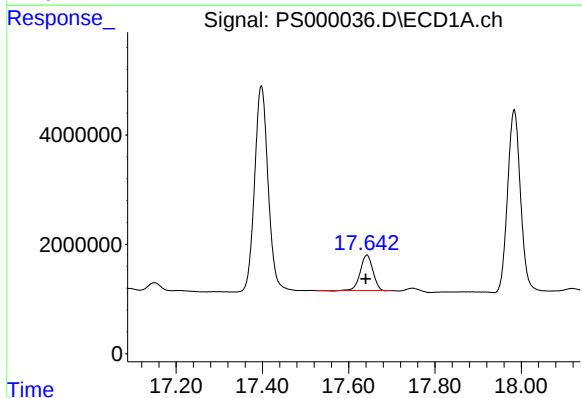
R.T.: 16.129 min
Delta R.T.: 0.002 min
Response: 3783032
Conc: 19.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



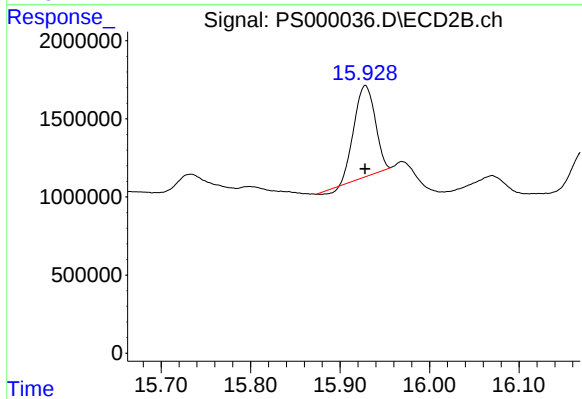
#13 2,4-DB

R.T.: 15.498 min
Delta R.T.: 0.003 min
Response: 11855600
Conc: 67.92 ng/ml



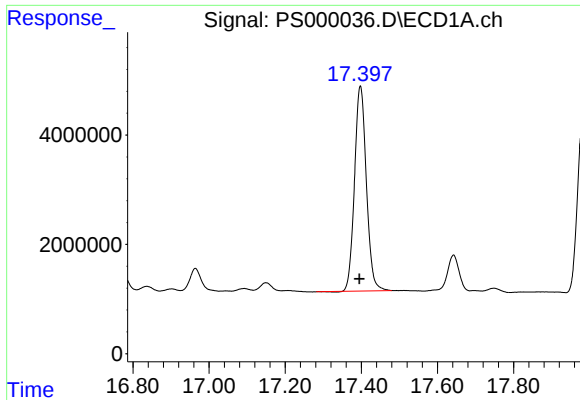
#14 DINOSEB

R.T.: 17.642 min
Delta R.T.: 0.002 min
Response: 13205284
Conc: 13.47 ng/ml



#14 DINOSEB

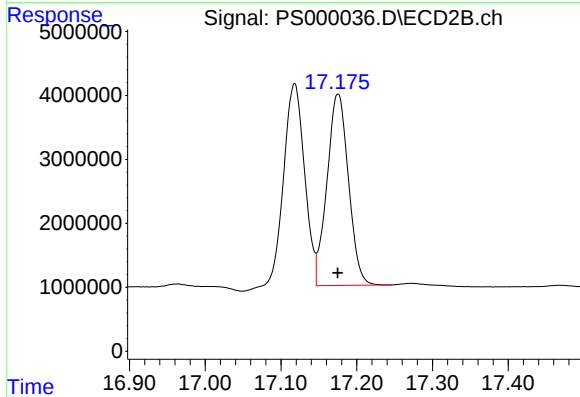
R.T.: 15.928 min
Delta R.T.: 0.000 min
Response: 9380365
Conc: 10.41 ng/ml



#15 Picloram

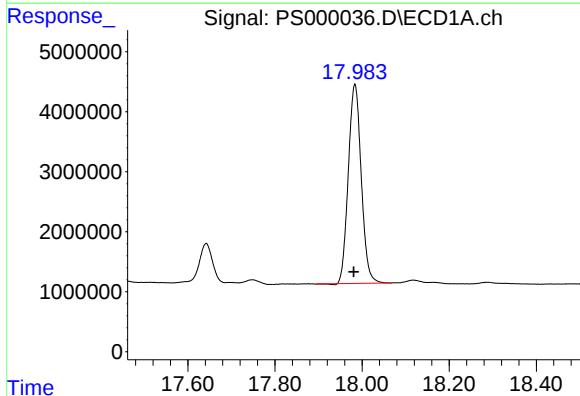
R.T.: 17.397 min
Delta R.T.: 0.002 min
Response: 80746087
Conc: 44.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



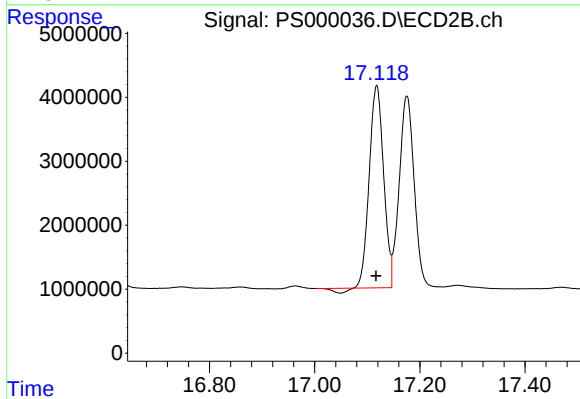
#15 Picloram

R.T.: 17.175 min
Delta R.T.: 0.000 min
Response: 58875346
Conc: 34.99 ng/ml



#16 DCPA

R.T.: 17.984 min
Delta R.T.: 0.003 min
Response: 68301204
Conc: 30.37 ng/ml



#16 DCPA

R.T.: 17.118 min
Delta R.T.: 0.000 min
Response: 59212921
Conc: 28.75 ng/ml