

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041924\
 Data File : PS026495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2024 18:56
 Operator : AR\AJ
 Sample : P2127-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-2-BACKMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 04:39:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 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	7.314	7.804	370.0E6	180.0E6	150.381	101.496 #
Target Compounds							
1) T	Dalapon	2.665	2.711	4085.2E6	936.7E6	1076.782	330.782 #
2) T	3,5-DICHL...	6.474	6.746	365.0E6	253.4E6	108.230	104.451
3) T	4-Nitroph...	7.117	7.327	299.1E6	222.6E6	184.393	185.189
5) T	DICAMBA	7.505	8.006	1270.5E6	901.3E6	126.131	113.783
6) T	MCPD	7.683	8.103	47760946	33912031	6.504	6.097
7) T	MCPA	7.834	8.348	123.8E6	83071322	11.518	10.239
8) T	DICHLORPROP	8.216	8.723	242.3E6	194.7E6	82.517	92.753
9) T	2,4-D	8.448	9.056	516.2E6	298.7E6	158.692	129.970
10) T	Pentachlo...	8.749	9.587	2574.7E6	1710.4E6	62.685	57.009
11) T	2,4,5-TP ...	9.333	9.933f	1177.3E6	4610.6E6	70.019	381.306 #
12) T	2,4,5-T	9.629	10.384	1486.2E6	908.8E6	84.723	74.432
14) T	DINOSEB	11.423	11.332	-241031764	287.6E6	N.D.	35.014
15) T	Picloram	11.230	12.428	2824.4E6	2882.2E6	121.698	157.225 #
16) T	DCPA	11.715	12.374	3662.8E6	2768.2E6	188.115	186.108

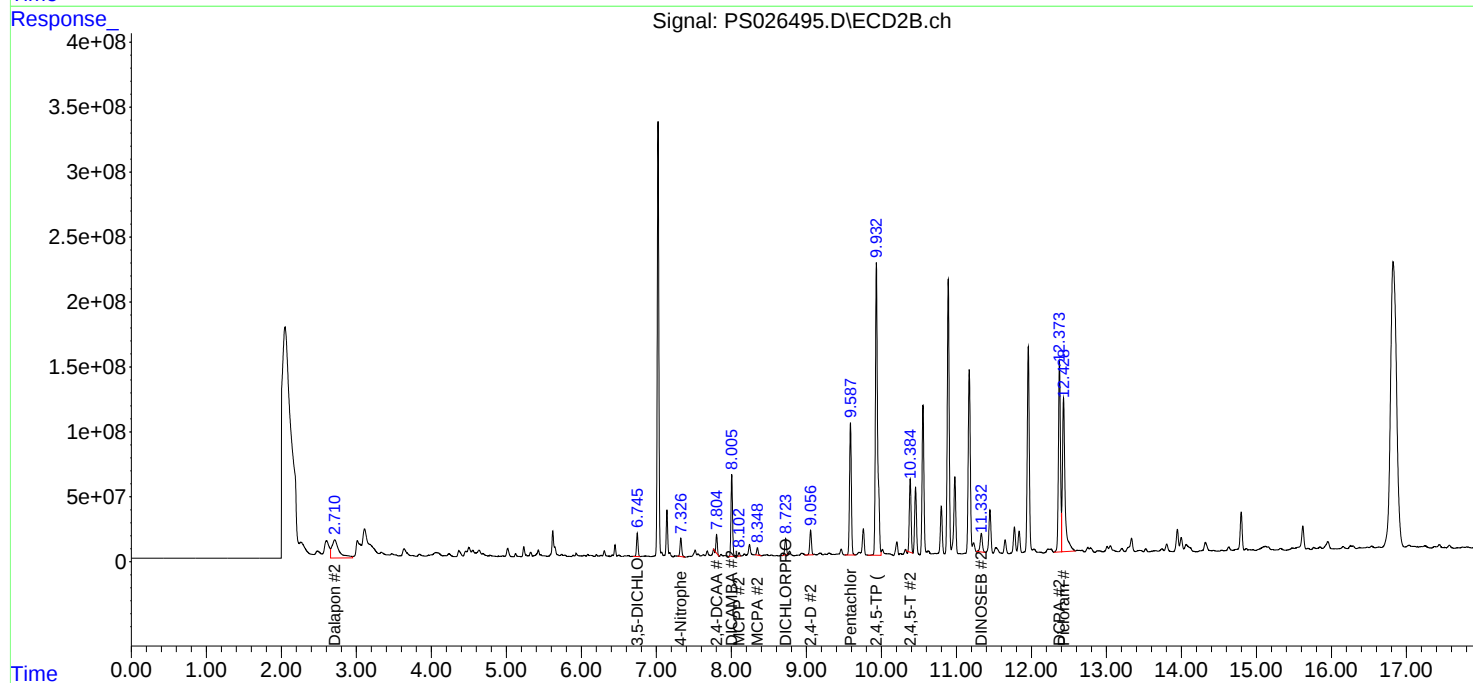
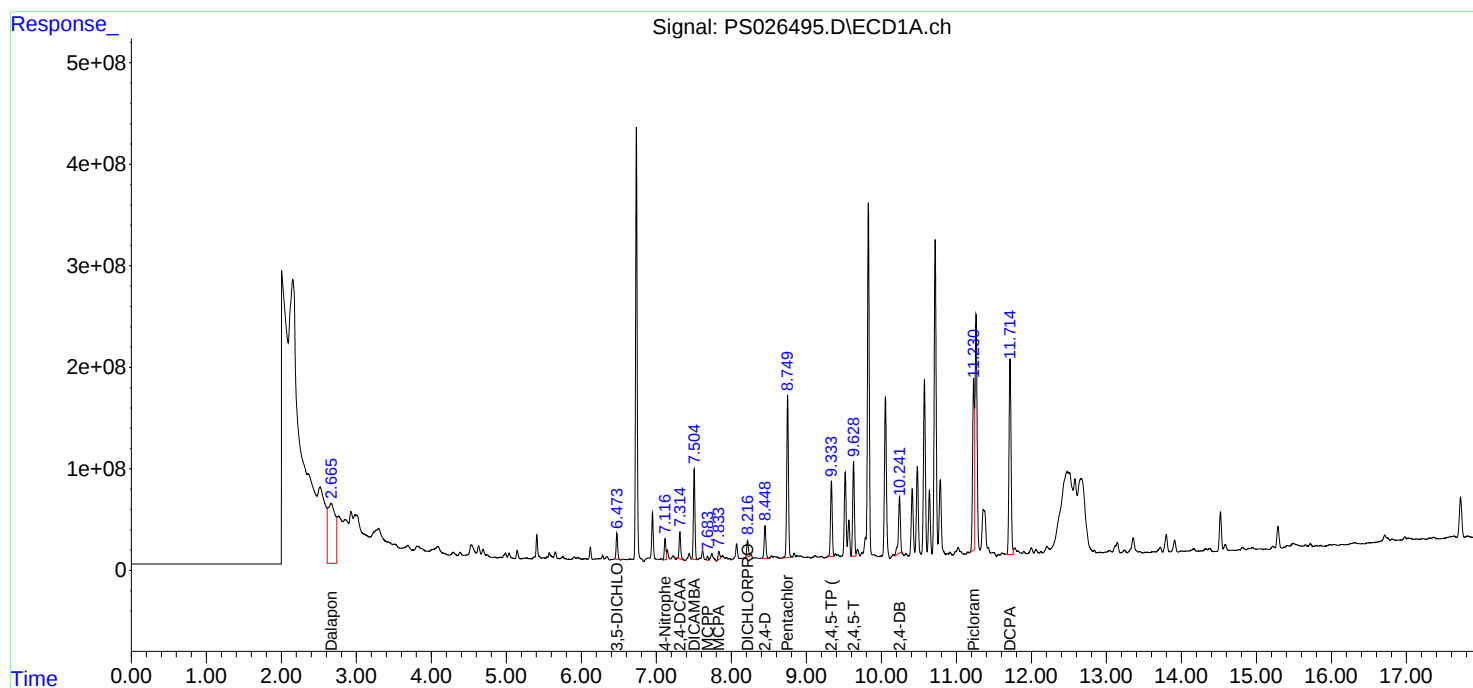
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

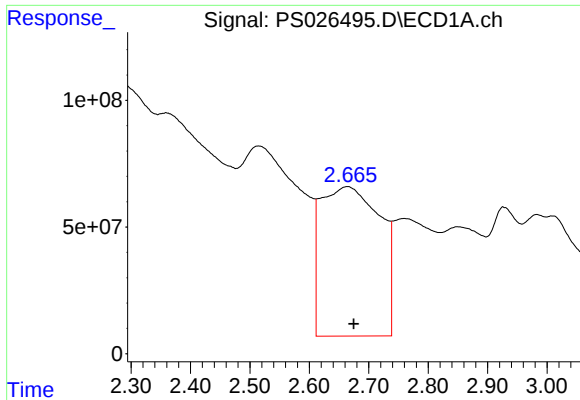
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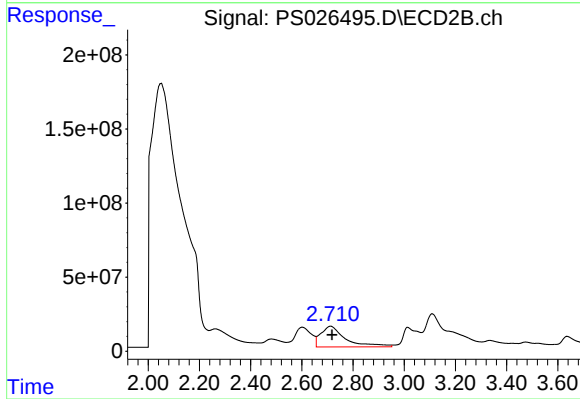




#1 Dalapon

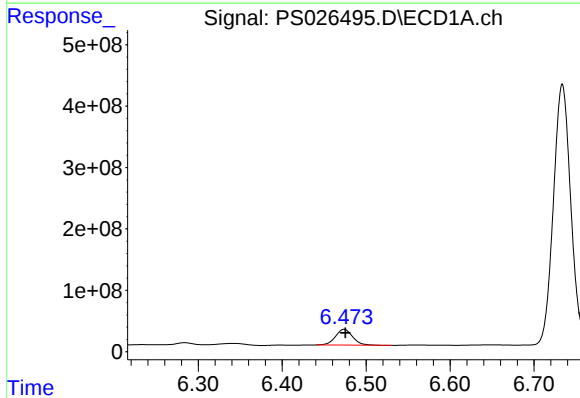
R.T.: 2.665 min
Delta R.T.: -0.010 min
Response: 4085215189
Conc: 1076.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



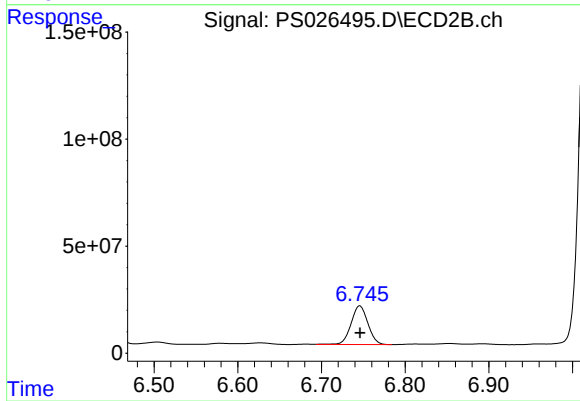
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: -0.007 min
Response: 936722859
Conc: 330.78 ng/ml



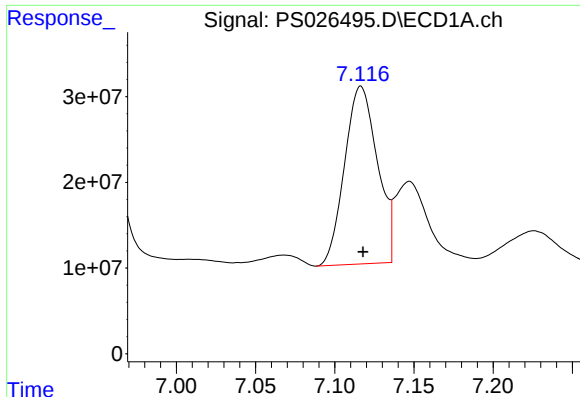
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 365040391
Conc: 108.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

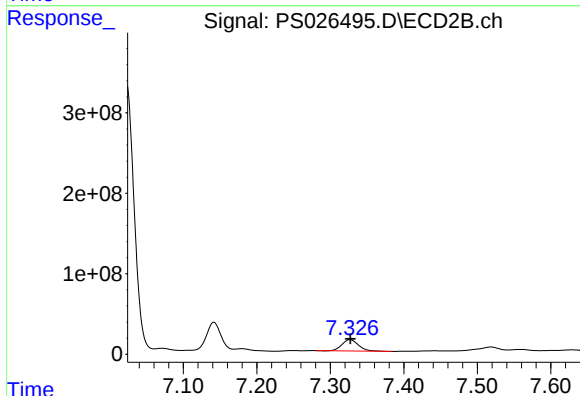
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 253440515
Conc: 104.45 ng/ml



#3 4-Nitrophenol

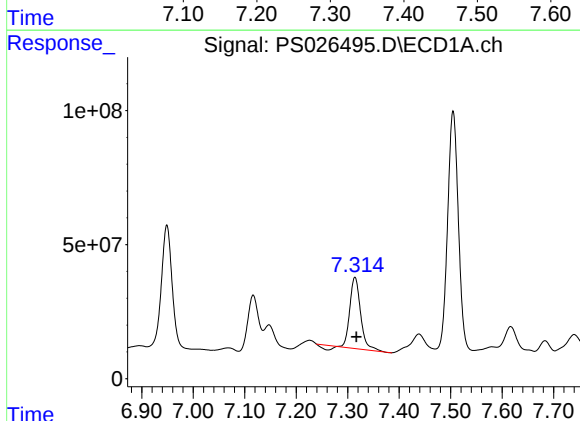
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 299137582
Conc: 184.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



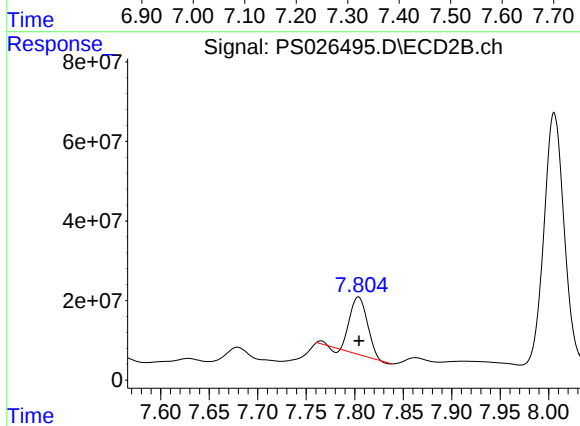
#3 4-Nitrophenol

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 222618229
Conc: 185.19 ng/ml



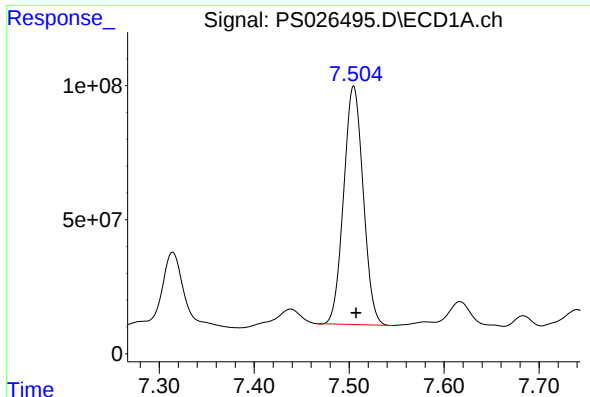
#4 2,4-DCAA

R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 369997358
Conc: 150.38 ng/ml



#4 2,4-DCAA

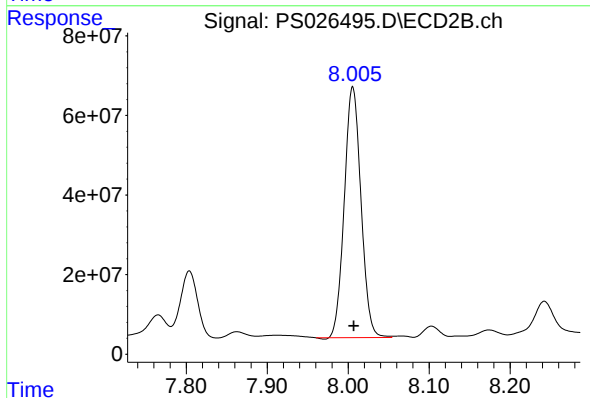
R.T.: 7.804 min
Delta R.T.: 0.000 min
Response: 179950212
Conc: 101.50 ng/ml



#5 DICAMBA

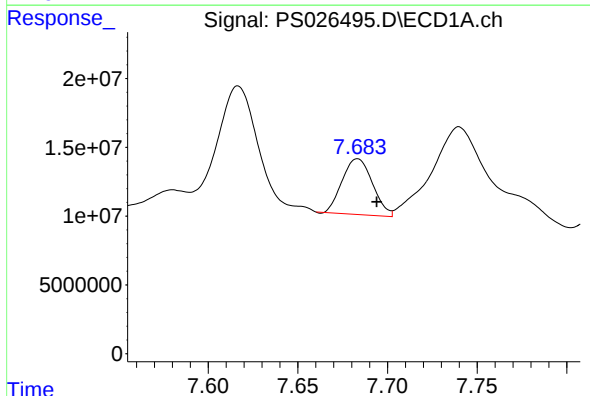
R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 1270456476
Conc: 126.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



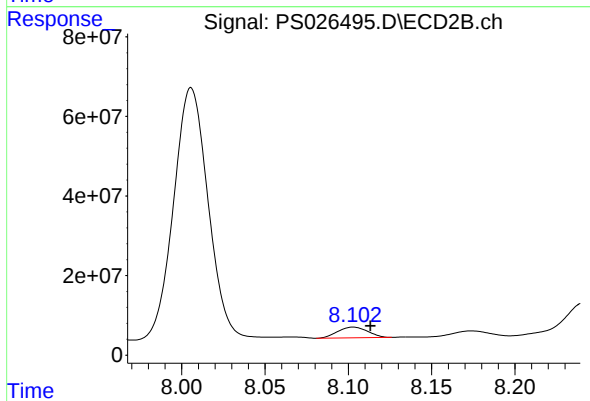
#5 DICAMBA

R.T.: 8.006 min
Delta R.T.: -0.002 min
Response: 901336235
Conc: 113.78 ng/ml



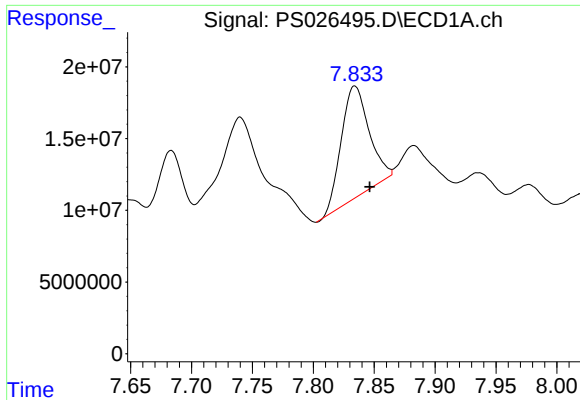
#6 MCP

R.T.: 7.683 min
Delta R.T.: -0.011 min
Response: 47760946
Conc: 6.50 ug/ml



#6 MCP

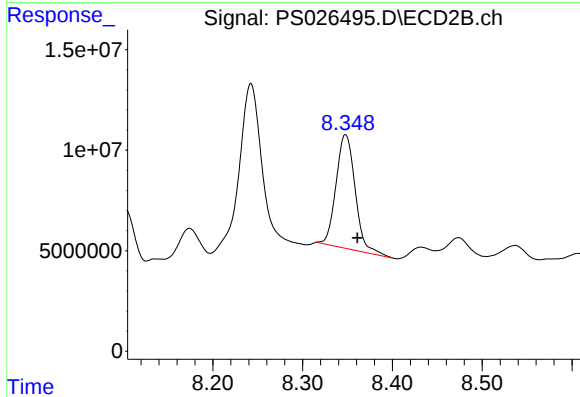
R.T.: 8.103 min
Delta R.T.: -0.010 min
Response: 33912031
Conc: 6.10 ug/ml



#7 MCPA

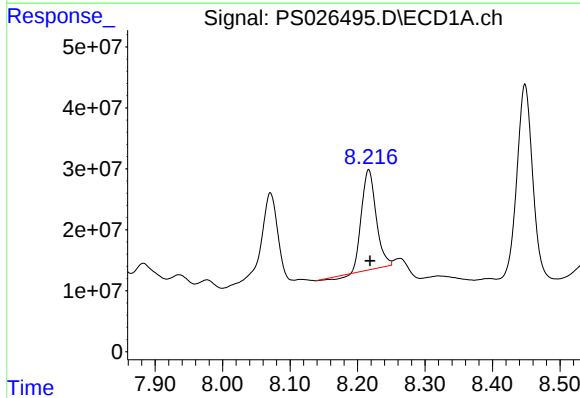
R.T.: 7.834 min
Delta R.T.: -0.012 min
Response: 123759035
Conc: 11.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



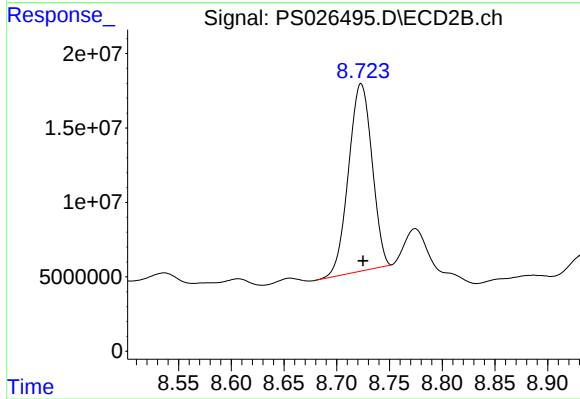
#7 MCPA

R.T.: 8.348 min
Delta R.T.: -0.013 min
Response: 83071322
Conc: 10.24 ug/ml



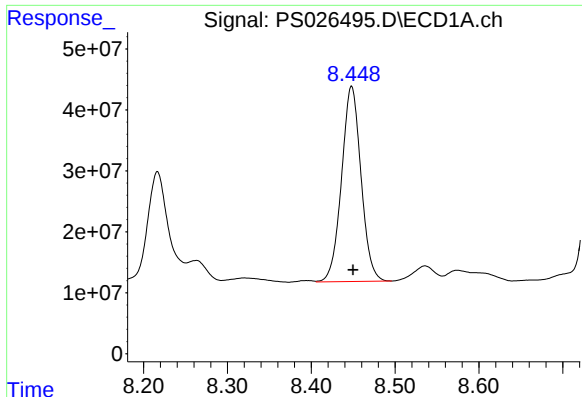
#8 DICHLORPROP

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 242265716
Conc: 82.52 ng/ml



#8 DICHLORPROP

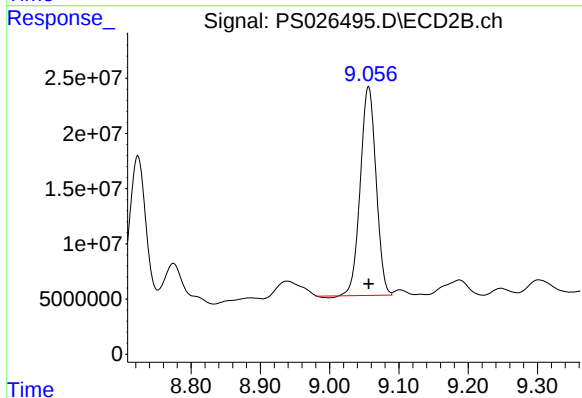
R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 194696038
Conc: 92.75 ng/ml



#9 2,4-D

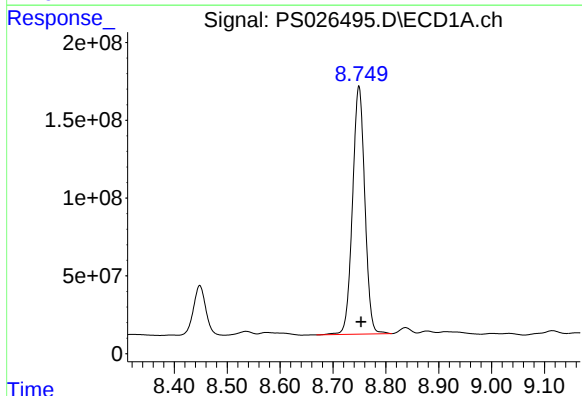
R.T.: 8.448 min
Delta R.T.: -0.002 min
Response: 516208419
Conc: 158.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



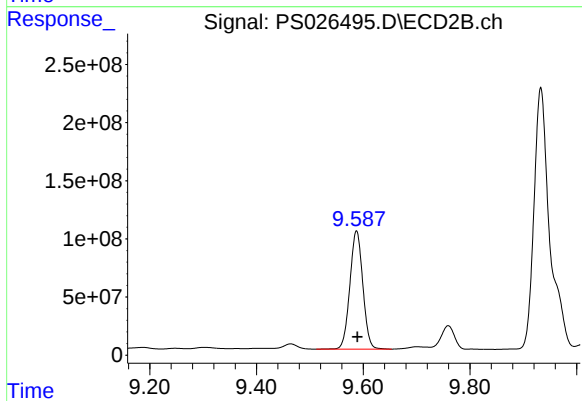
#9 2,4-D

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 298653782
Conc: 129.97 ng/ml



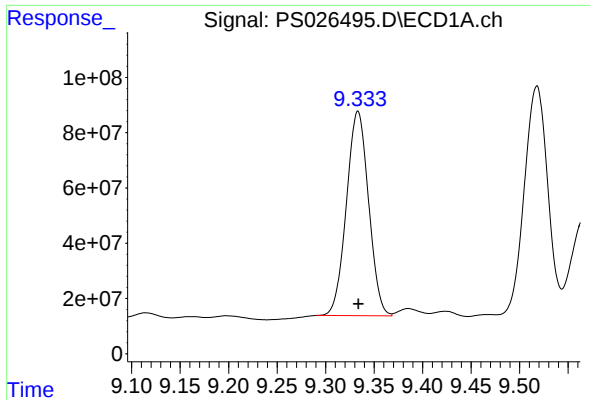
#10 Pentachlorophenol

R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 2574693002
Conc: 62.69 ng/ml



#10 Pentachlorophenol

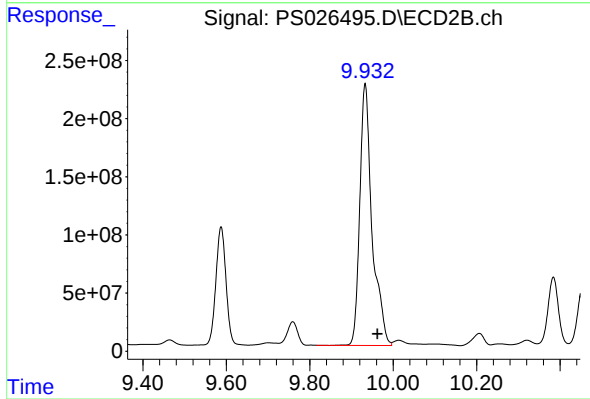
R.T.: 9.587 min
Delta R.T.: -0.001 min
Response: 1710429683
Conc: 57.01 ng/ml



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

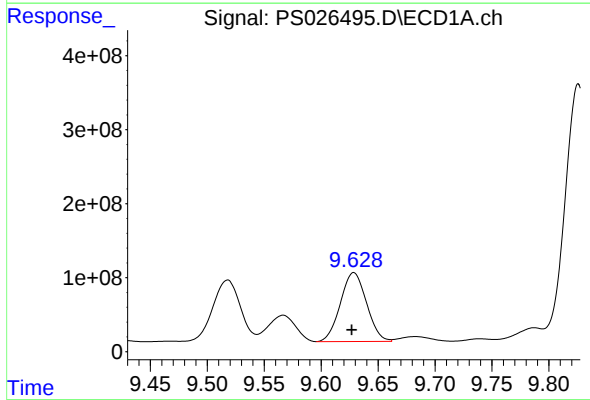
R.T.: 9.333 min
Delta R.T.: 0.000 min
Response: 1177274876
Conc: 70.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



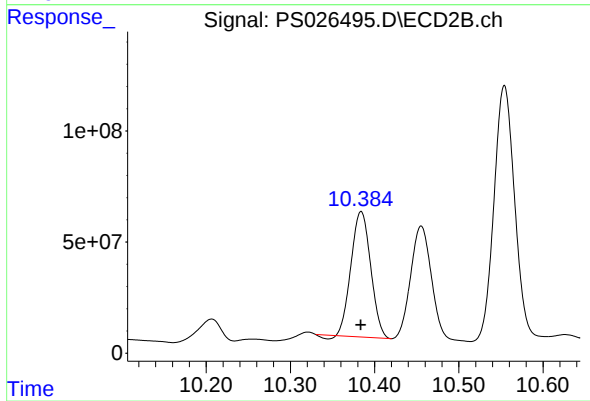
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: -0.029 min
Response: 4610553414
Conc: 381.31 ng/ml



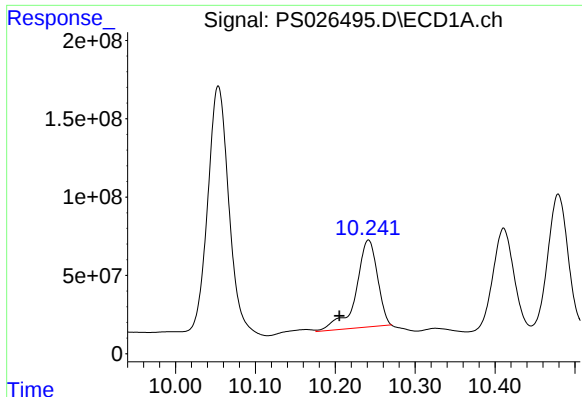
#12 2,4,5-T

R.T.: 9.629 min
Delta R.T.: 0.002 min
Response: 1486247353
Conc: 84.72 ng/ml



#12 2,4,5-T

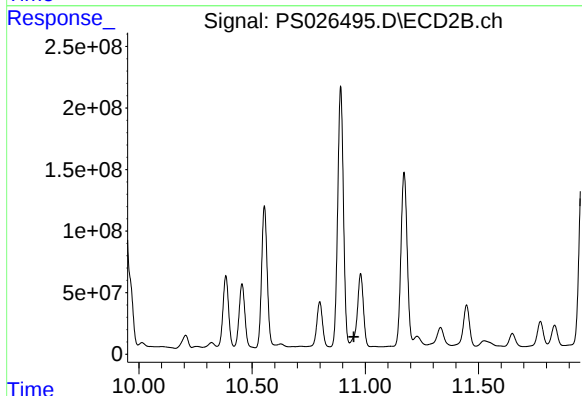
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 908829545
Conc: 74.43 ng/ml



#13 2,4-DB

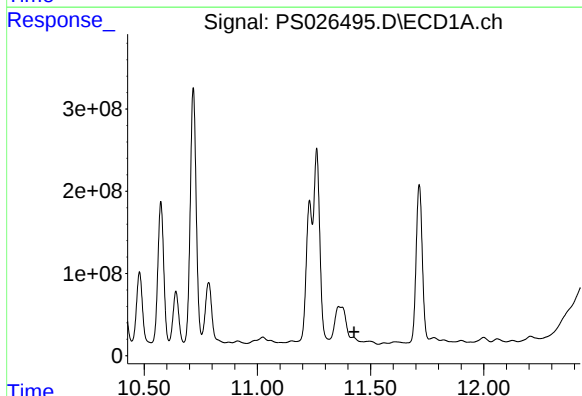
R.T.: 10.242 min
Delta R.T.: 0.037 min
Response: 1028786064
Conc: 411.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



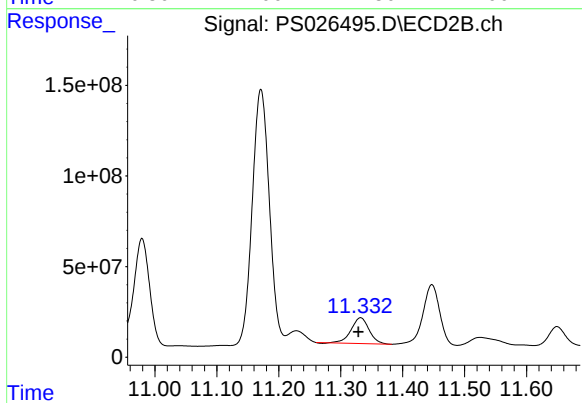
#13 2,4-DB

R.T.: 10.979 min
Delta R.T.: 0.030 min
Response: -1522371957
Conc: N.D.



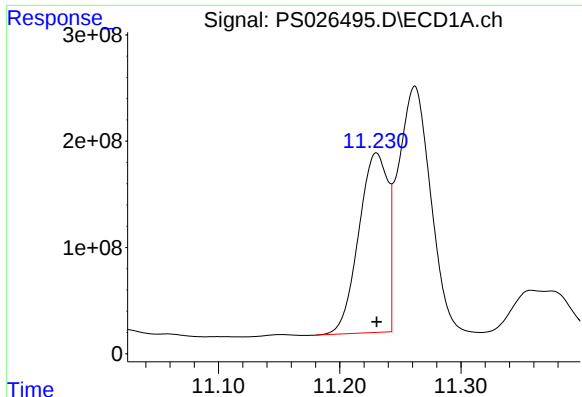
#14 DINOSEB

R.T.: 11.423 min
Delta R.T.: -0.003 min
Response: -241031764
Conc: N.D.



#14 DINOSEB

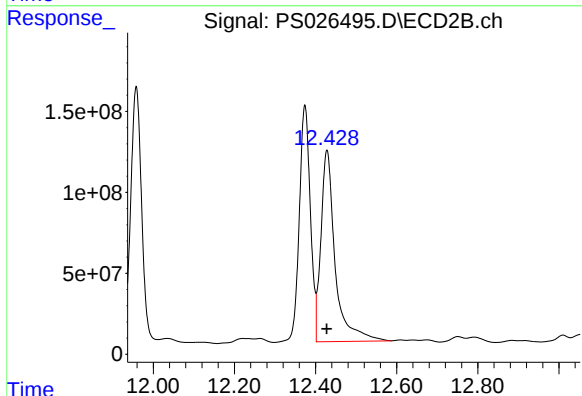
R.T.: 11.332 min
Delta R.T.: 0.004 min
Response: 287578741
Conc: 35.01 ng/ml



#15 Picloram

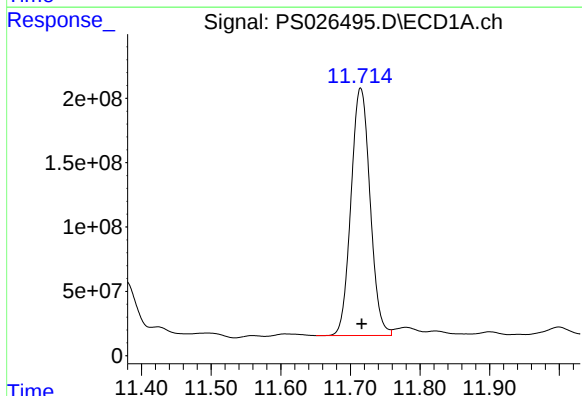
R.T.: 11.230 min
Delta R.T.: 0.000 min
Response: 2824438610
Conc: 121.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-2-BACKMS



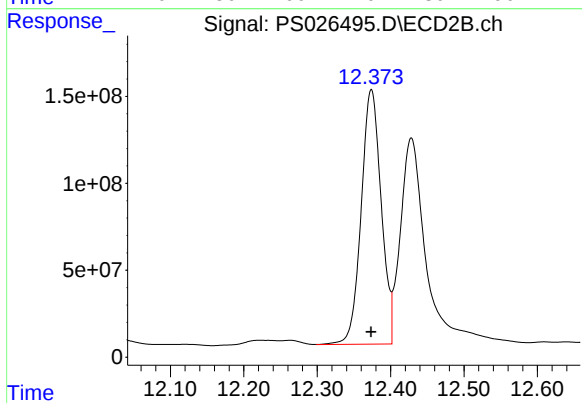
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.000 min
Response: 2882187262
Conc: 157.23 ng/ml



#16 DCPA

R.T.: 11.715 min
Delta R.T.: -0.002 min
Response: 3662849598
Conc: 188.12 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.000 min
Response: 2768218813
Conc: 186.11 ng/ml