

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032619\
 Data File : PS003774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 06:46
 Operator : EI\SJ
 Sample : MDL-HERB-S-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 08:04:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 2019
 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	11.293	10.797	515.3E6	470.4E6	1181.293	958.681
Target Compounds							
1) T	Dalapon	2.847	2.321	83810508	265.1E6	112.417	363.383 #
2) T	3,5-DICHL...	9.736	8.899	38860767	123777	56.536	0.194 #
3) T	4-Nitroph...	0.000	9.871	0	5662923	N.D.	24.943 #
5) T	DICAMBA	11.601	11.078	97746283	109.0E6	47.647	58.627
6) T	MCPD	11.936	11.301	1347498	5352089	0.969	4.533 #
7) T	MCPA	12.187	11.673	12283253	17522687	5.822	9.826 #
8) T	DICHLORPROP	12.798	12.208	30129529	31596358	61.685	67.871
9) T	2,4-D	13.187	12.690	25241609	36254001	51.908	68.159 #
10) T	Pentachlo...	13.516	13.207	454.7E6	423.3E6	59.028	61.166
11) T	2,4,5-TP ...	14.397	13.833	171.3E6	168.9E6	59.720	63.777
12) T	2,4,5-T	14.811	14.376	148.0E6	106.6E6	52.114	49.050
13) T	2,4-DB	15.565	15.061	53306632	19181270	176.803	64.594 #
14) T	DINOSEB	17.002	15.470	145.6E6	120.7E6	60.868	62.903
15) T	Picloram	16.761	16.645	14398906	131.0E6	4.239	41.310 #
16) T	DCPA	17.345	16.645	109.0E6	131.0E6	30.267	38.758 #

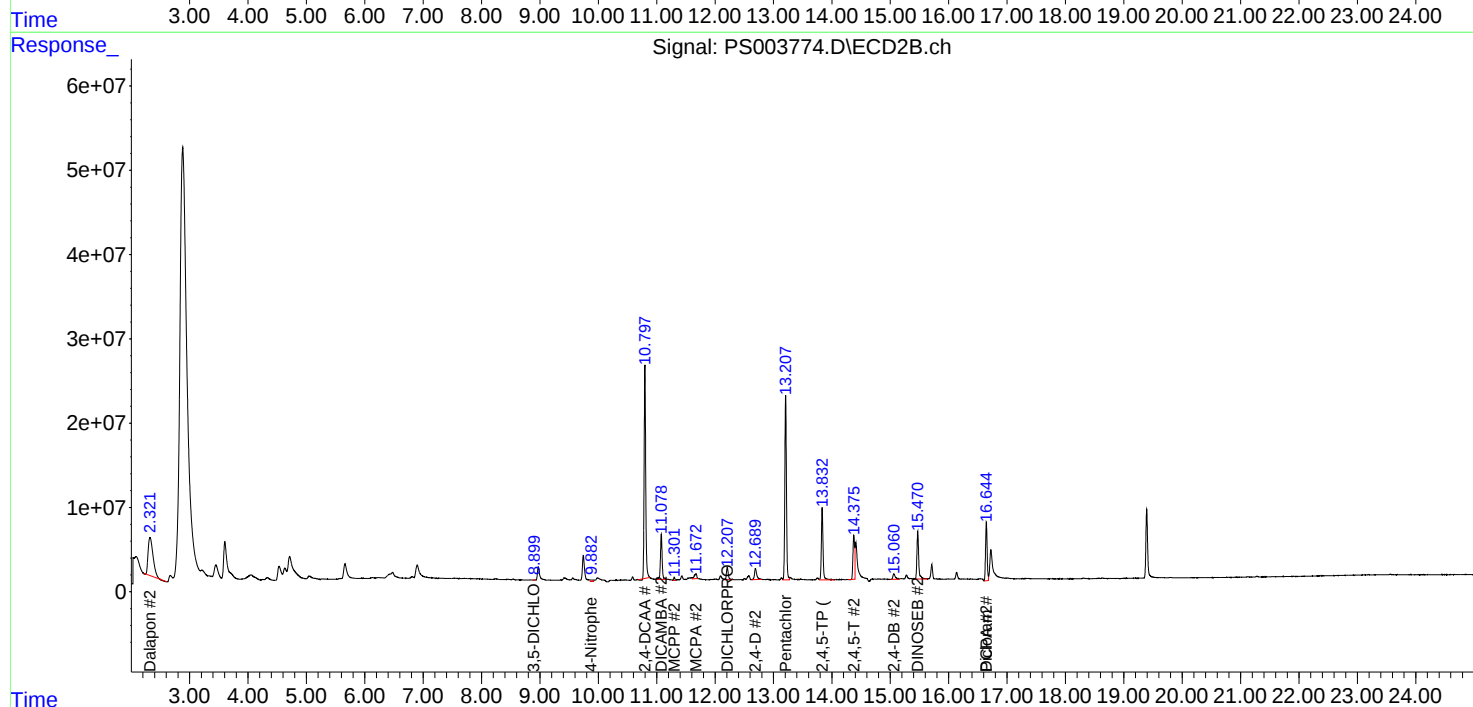
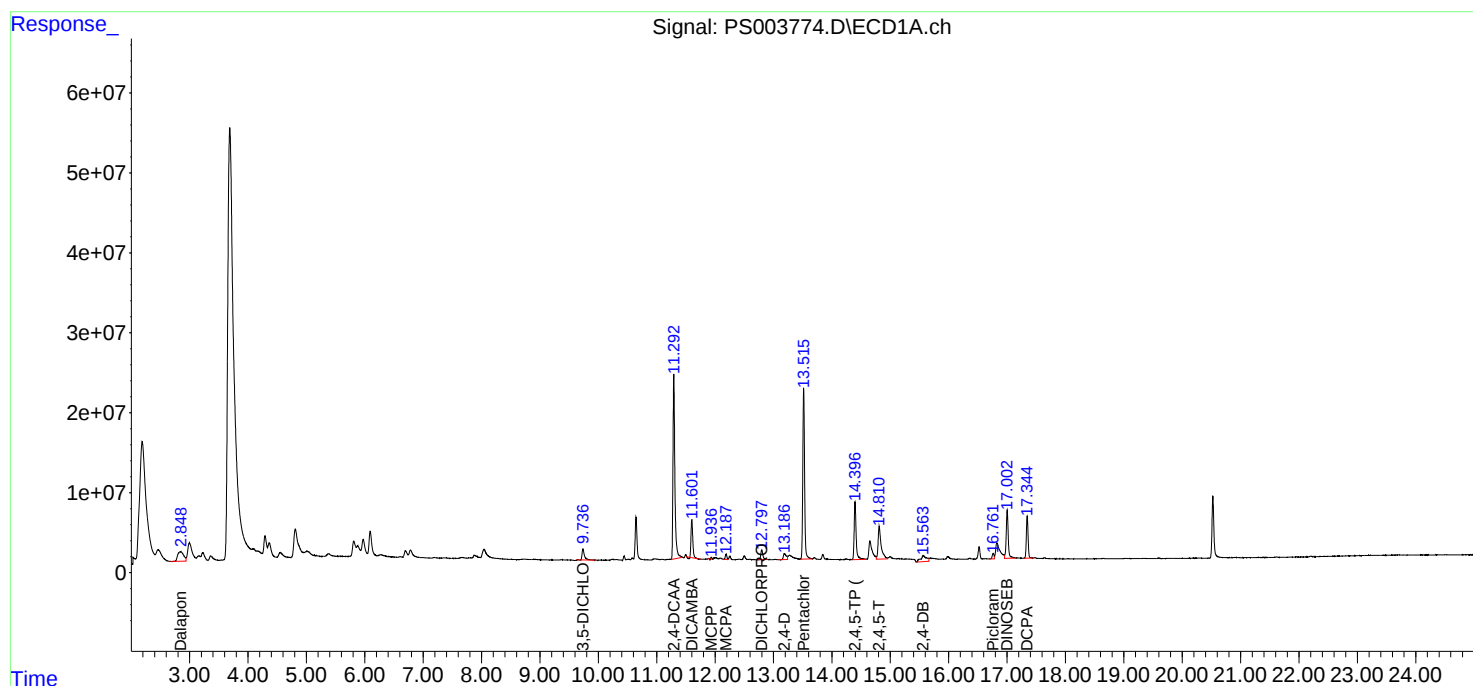
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

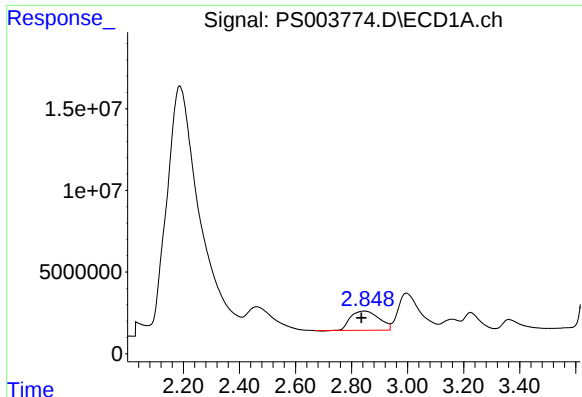
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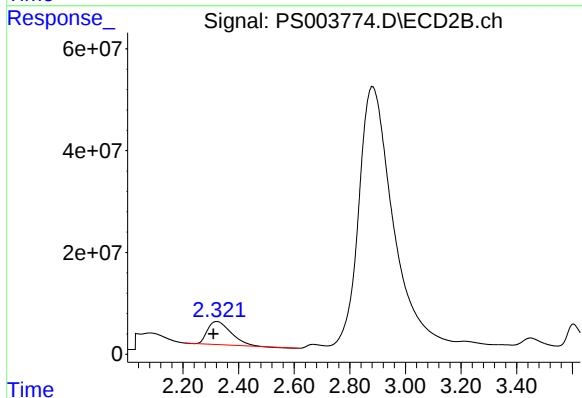




#1 Dalapon

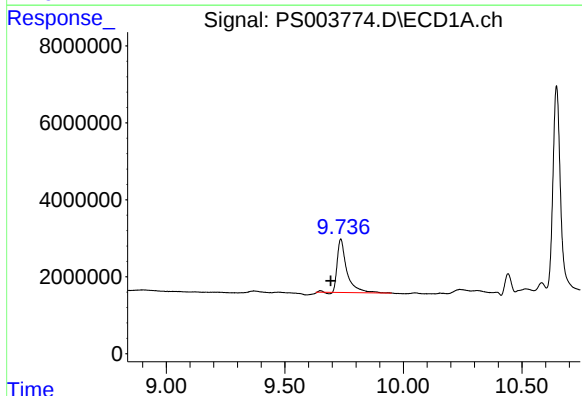
R.T.: 2.847 min
Delta R.T.: 0.012 min
Response: 83810508
Conc: 112.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



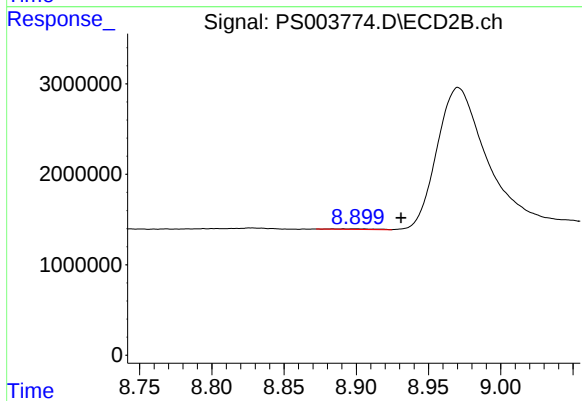
#1 Dalapon

R.T.: 2.321 min
Delta R.T.: 0.010 min
Response: 265134144
Conc: 363.38 ng/ml



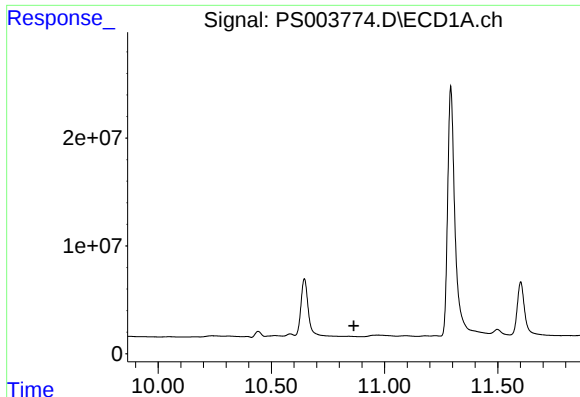
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.736 min
Delta R.T.: 0.043 min
Response: 38860767
Conc: 56.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

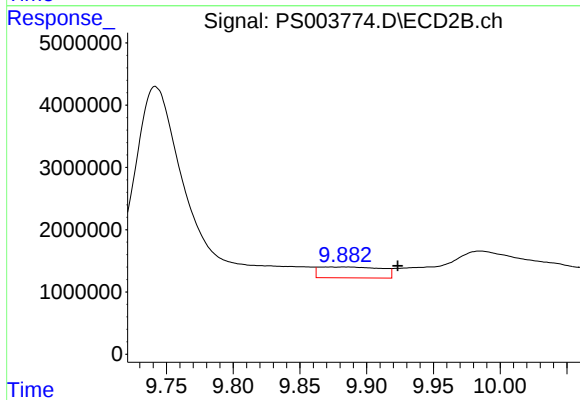
R.T.: 8.899 min
Delta R.T.: -0.032 min
Response: 123777
Conc: 0.19 ng/ml



#3 4-Nitrophenol

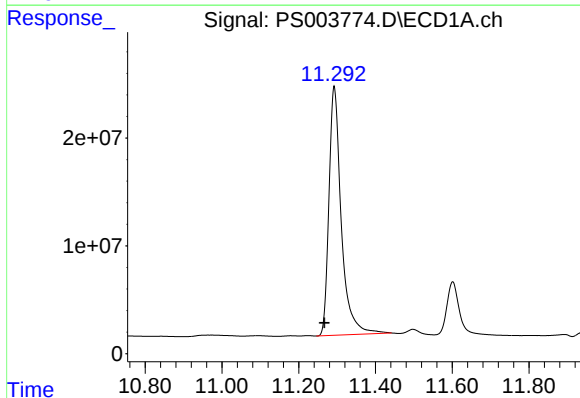
R.T.: 0.000 min
Exp R.T.: 10.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



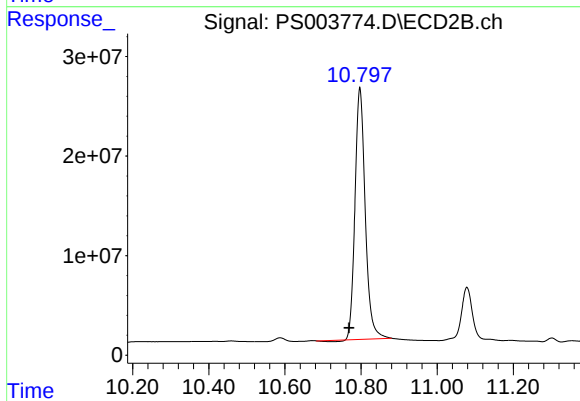
#3 4-Nitrophenol

R.T.: 9.871 min
Delta R.T.: -0.052 min
Response: 5662923
Conc: 24.94 ng/ml



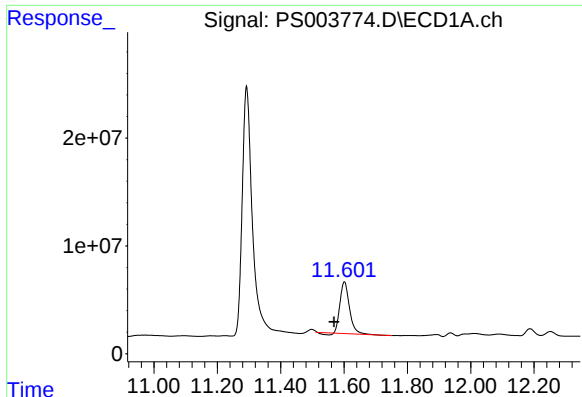
#4 2,4-DCAA

R.T.: 11.293 min
Delta R.T.: 0.026 min
Response: 515294773
Conc: 1181.29 ng/ml



#4 2,4-DCAA

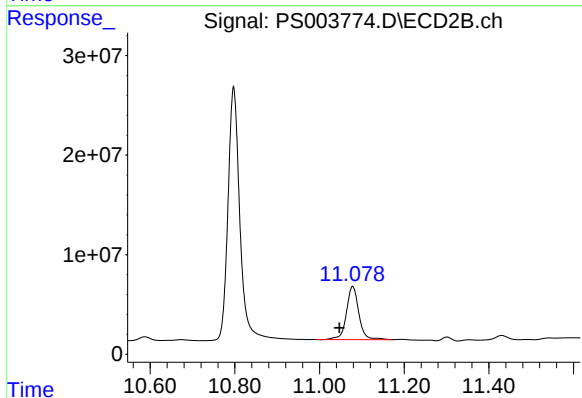
R.T.: 10.797 min
Delta R.T.: 0.028 min
Response: 470384833
Conc: 958.68 ng/ml



#5 DICAMBA

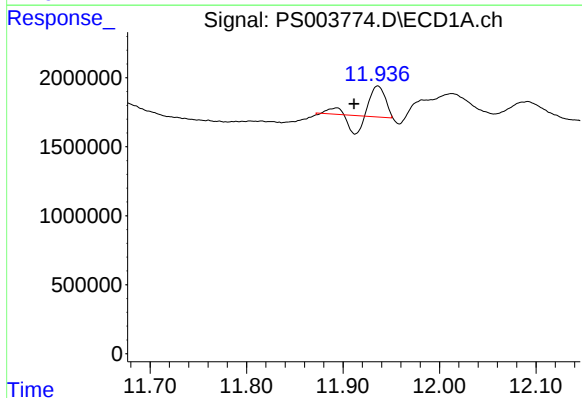
R.T.: 11.601 min
Delta R.T.: 0.033 min
Response: 97746283
Conc: 47.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



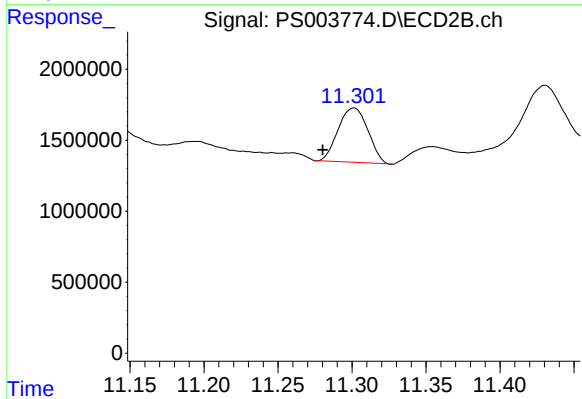
#5 DICAMBA

R.T.: 11.078 min
Delta R.T.: 0.031 min
Response: 109031612
Conc: 58.63 ng/ml



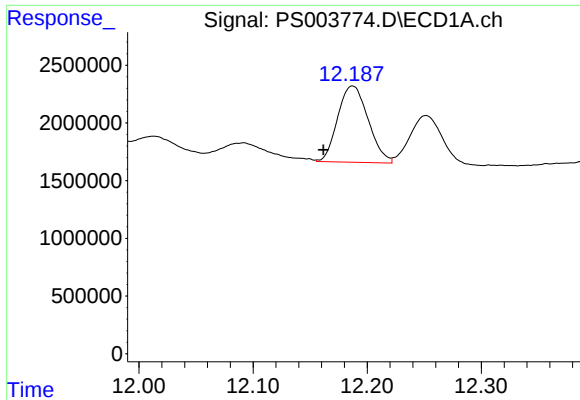
#6 MCP

R.T.: 11.936 min
Delta R.T.: 0.025 min
Response: 1347498
Conc: 0.97 ug/ml



#6 MCP

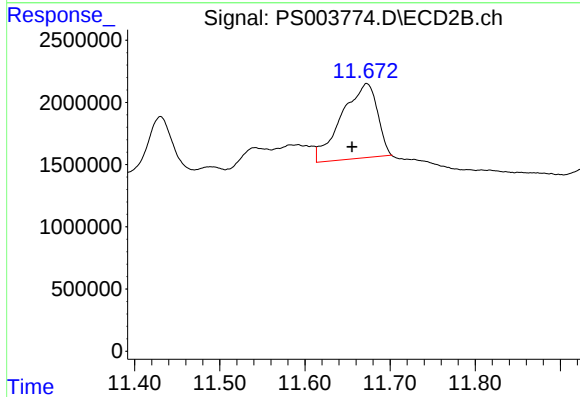
R.T.: 11.301 min
Delta R.T.: 0.021 min
Response: 5352089
Conc: 4.53 ug/ml



#7 MCPA

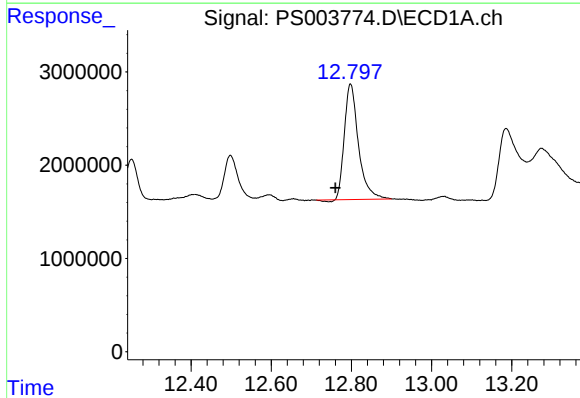
R.T.: 12.187 min
Delta R.T.: 0.026 min
Response: 12283253
Conc: 5.82 ug/ml

Instrument :
ECD_S
ClientSampleId :



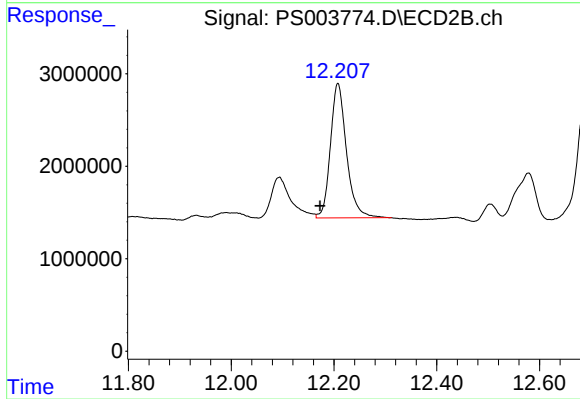
#7 MCPA

R.T.: 11.673 min
Delta R.T.: 0.017 min
Response: 17522687
Conc: 9.83 ug/ml



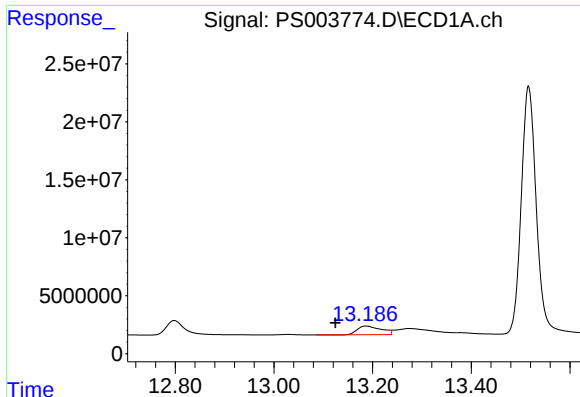
#8 DICHLORPROP

R.T.: 12.798 min
Delta R.T.: 0.038 min
Response: 30129529
Conc: 61.69 ng/ml



#8 DICHLORPROP

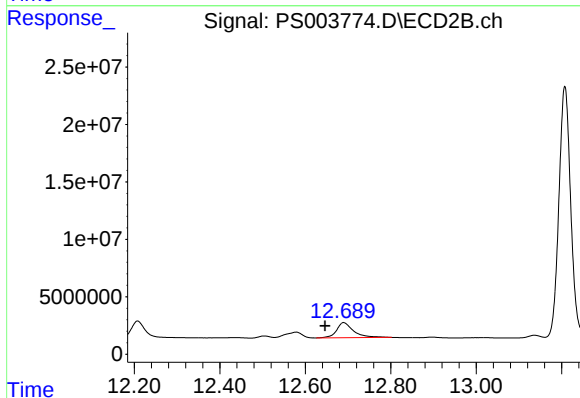
R.T.: 12.208 min
Delta R.T.: 0.035 min
Response: 31596358
Conc: 67.87 ng/ml



#9 2,4-D

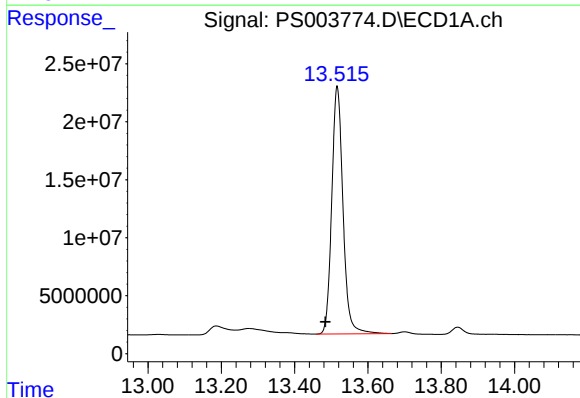
R.T.: 13.187 min
Delta R.T.: 0.062 min
Response: 25241609
Conc: 51.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



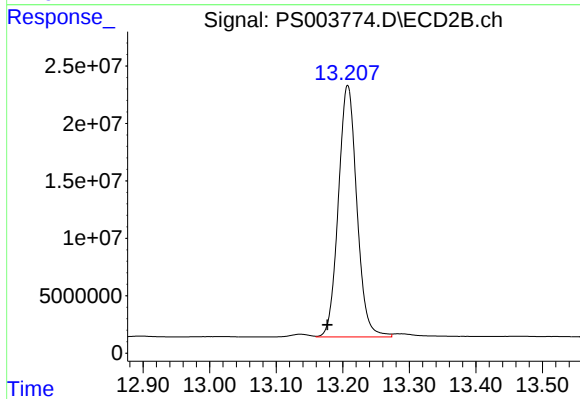
#9 2,4-D

R.T.: 12.690 min
Delta R.T.: 0.043 min
Response: 36254001
Conc: 68.16 ng/ml



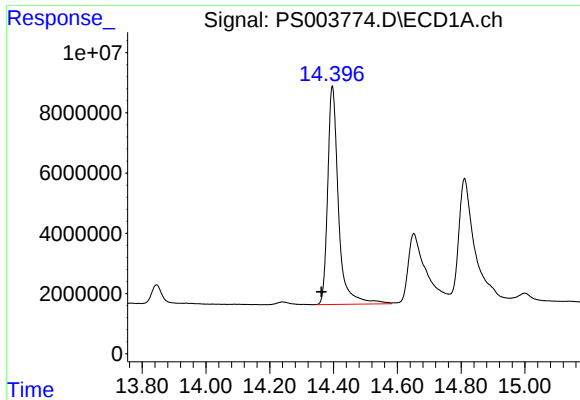
#10 Pentachlorophenol

R.T.: 13.516 min
Delta R.T.: 0.032 min
Response: 454710784
Conc: 59.03 ng/ml



#10 Pentachlorophenol

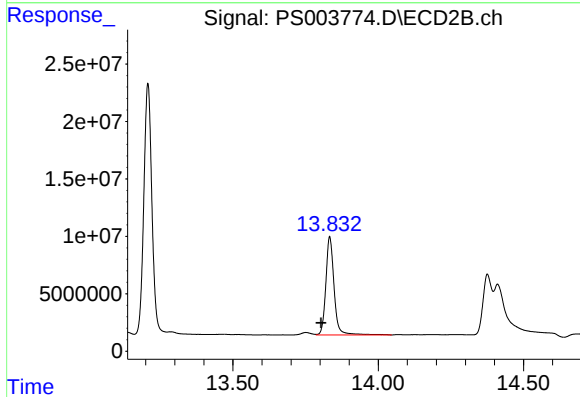
R.T.: 13.207 min
Delta R.T.: 0.031 min
Response: 423290606
Conc: 61.17 ng/ml



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

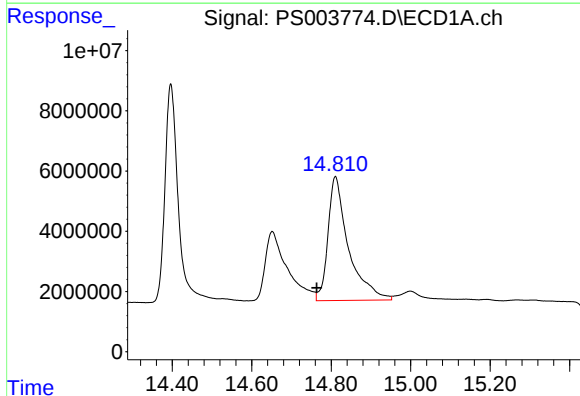
R.T.: 14.397 min
Delta R.T.: 0.034 min
Response: 171314092
Conc: 59.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



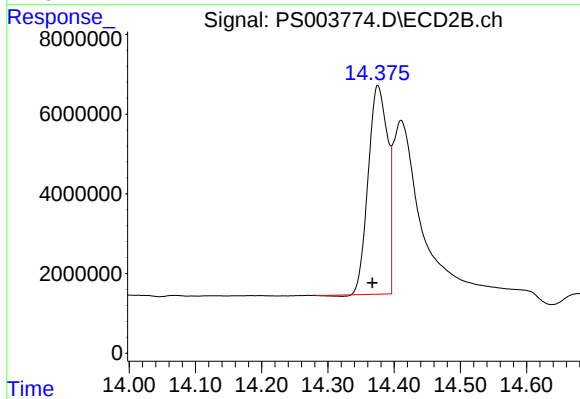
#11 2,4,5-TP (SILVEX)

R.T.: 13.833 min
Delta R.T.: 0.029 min
Response: 168906955
Conc: 63.78 ng/ml



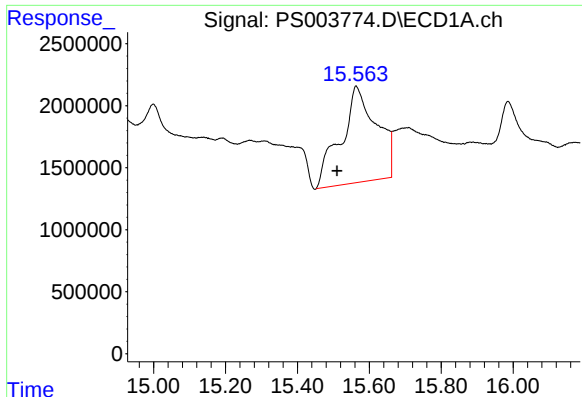
#12 2,4,5-T

R.T.: 14.811 min
Delta R.T.: 0.048 min
Response: 148024079
Conc: 52.11 ng/ml



#12 2,4,5-T

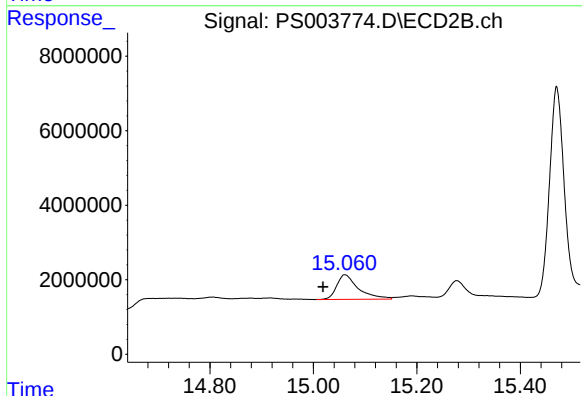
R.T.: 14.376 min
Delta R.T.: 0.009 min
Response: 106627846
Conc: 49.05 ng/ml



#13 2,4-DB

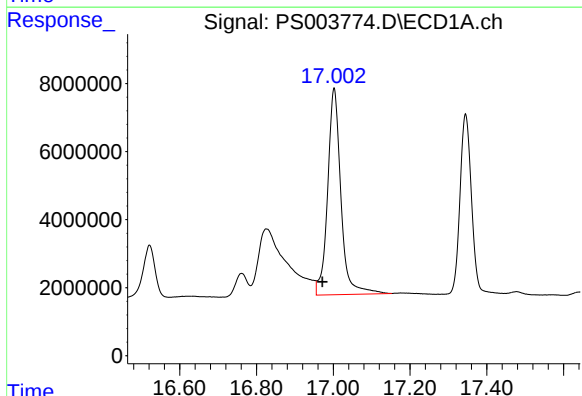
R.T.: 15.565 min
Delta R.T.: 0.055 min
Response: 53306632
Conc: 176.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



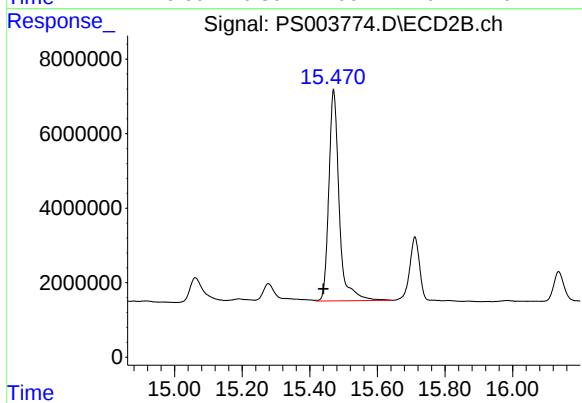
#13 2,4-DB

R.T.: 15.061 min
Delta R.T.: 0.042 min
Response: 19181270
Conc: 64.59 ng/ml



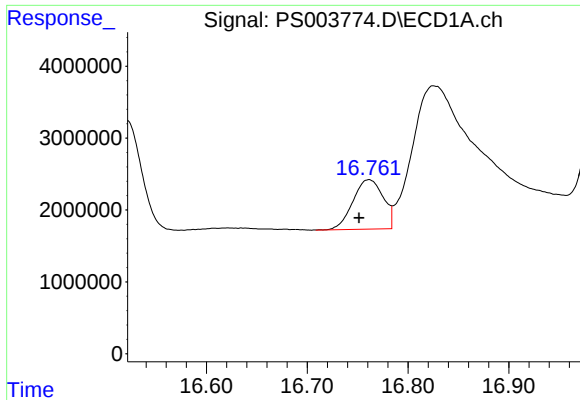
#14 DINOSEB

R.T.: 17.002 min
Delta R.T.: 0.030 min
Response: 145557623
Conc: 60.87 ng/ml



#14 DINOSEB

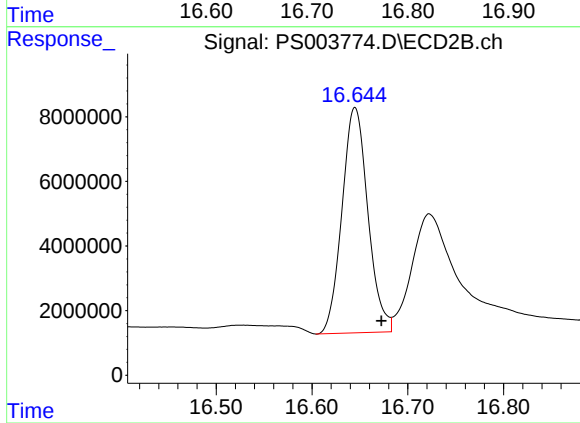
R.T.: 15.470 min
Delta R.T.: 0.030 min
Response: 120693471
Conc: 62.90 ng/ml



#15 Picloram

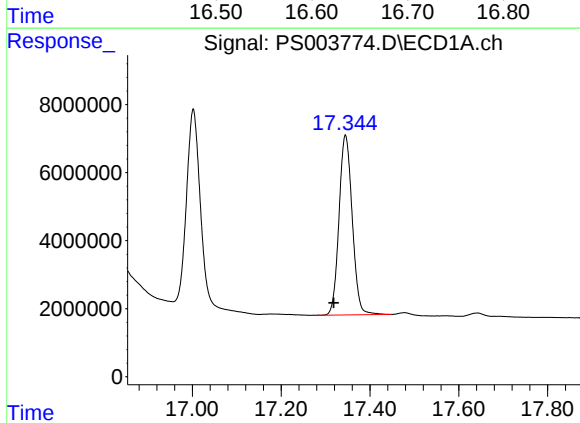
R.T.: 16.761 min
Delta R.T.: 0.010 min
Response: 14398906
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



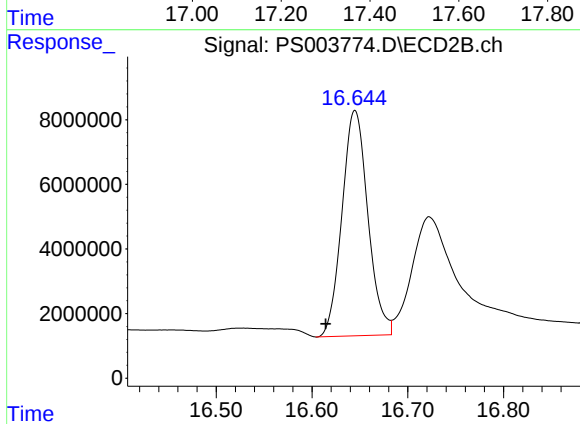
#15 Picloram

R.T.: 16.645 min
Delta R.T.: -0.028 min
Response: 131004232
Conc: 41.31 ng/ml



#16 DCPA

R.T.: 17.345 min
Delta R.T.: 0.026 min
Response: 108989357
Conc: 30.27 ng/ml



#16 DCPA

R.T.: 16.645 min
Delta R.T.: 0.030 min
Response: 131004232
Conc: 38.76 ng/ml