

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032919\
 Data File : PS003842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 22:38
 Operator : EI\SJ
 Sample : K2090-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P-5(0-10)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 02:26:31 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	11.261	10.765	162.8E6	125.5E6	373.103	255.749 #
Target Compounds							
1) T	Dalapon	2.829	2.280	149.3E6	256.5E6	200.269	351.495 #
2) T	3,5-DICHL...	9.699	8.933	40341402	43983676	58.690	68.955
3) T	4-Nitroph...	10.888	9.932	21411641	35689290	98.826	157.197 #
5) T	DICAMBA	11.563	11.042	164.1E6	141.4E6	80.005	76.019
6) T	MCPD	0.000	11.269	0	4449207	N.D.	3.768 #
7) T	MCPA	12.139	11.666	28462099	11611272	13.491	6.511 #
8) T	DICHLORPROP	12.760	12.170	25374060	29519112	51.949	63.409
9) T	2,4-D	13.135	12.645	35487831	57475482	72.979	108.056 #
10) T	Pentachlo...	13.481	13.171	451.7E6	448.6E6	58.636	64.826
11) T	2,4,5-TP ...	14.360	13.798	134.4E6	147.7E6	46.842	55.768
12) T	2,4,5-T	14.772	14.368	146.3E6	249.4E6	51.522	114.724 #
13) T	2,4-DB	15.518	15.018	29701752	46042198	98.512	155.050 #
14) T	DINOSEB	16.966	15.434	44079900	23949241	18.433	12.482 #
15) T	Picloram	16.758	16.669	498.3E6	458.0E6	146.691	144.409
16) T	DCPA	17.309	16.608	454.5E6	458.6E6	126.232	135.684

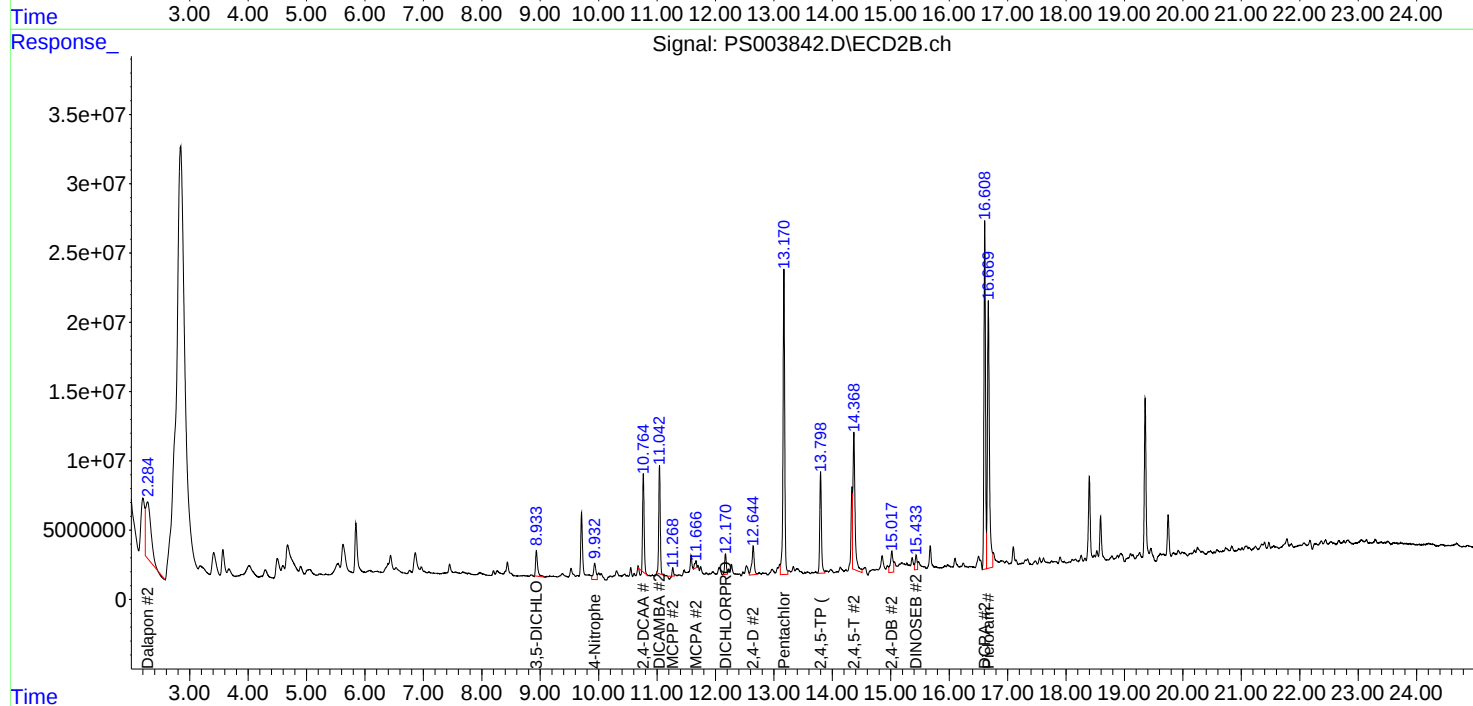
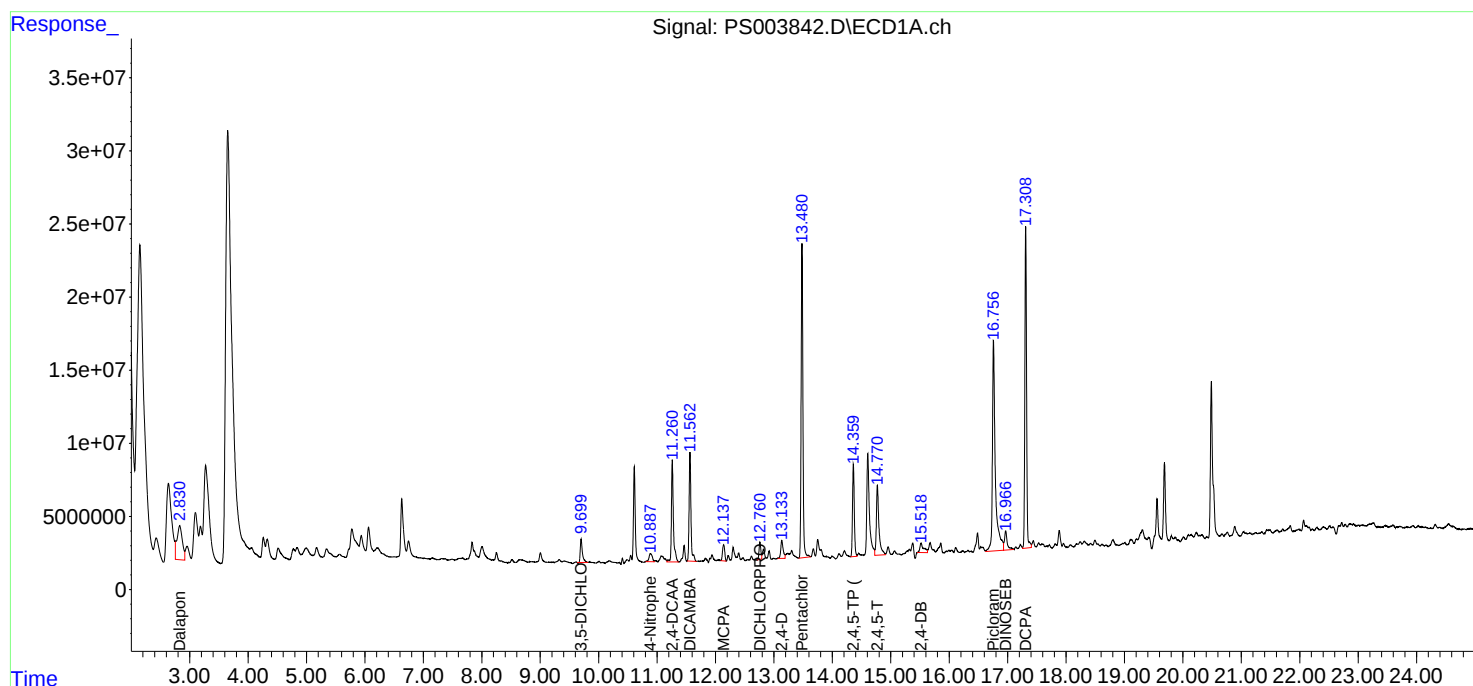
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

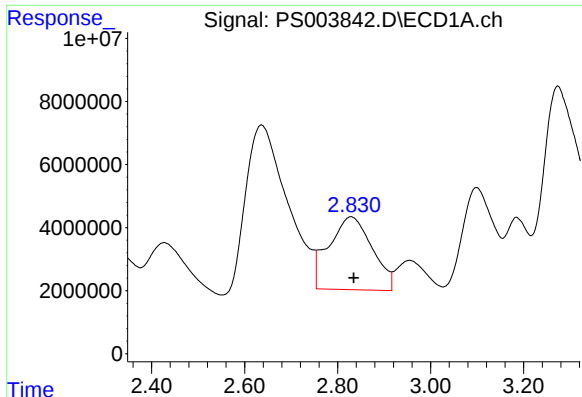
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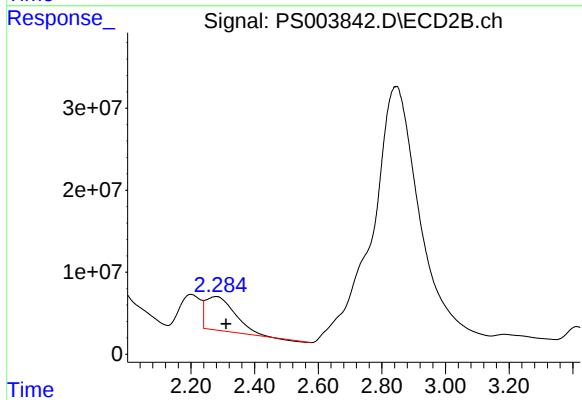




#1 Dalapon

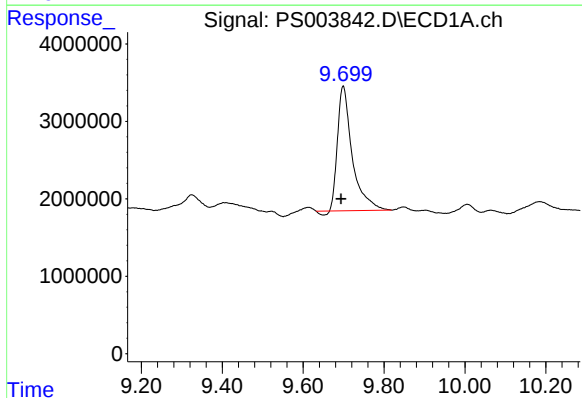
R.T.: 2.829 min
Delta R.T.: -0.006 min
Response: 149307594
Conc: 200.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



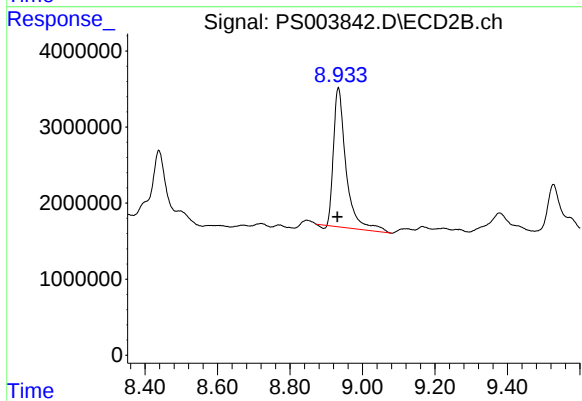
#1 Dalapon

R.T.: 2.280 min
Delta R.T.: -0.030 min
Response: 256460450
Conc: 351.49 ng/ml



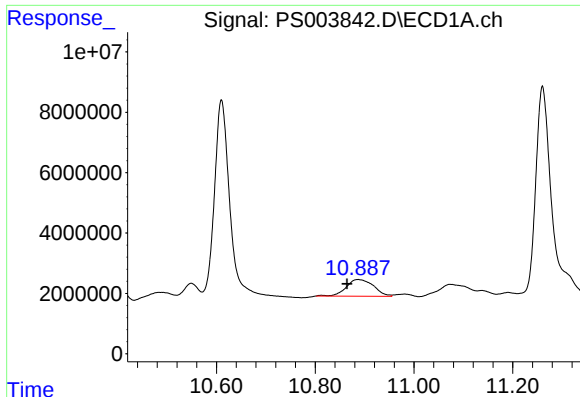
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.699 min
Delta R.T.: 0.006 min
Response: 40341402
Conc: 58.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

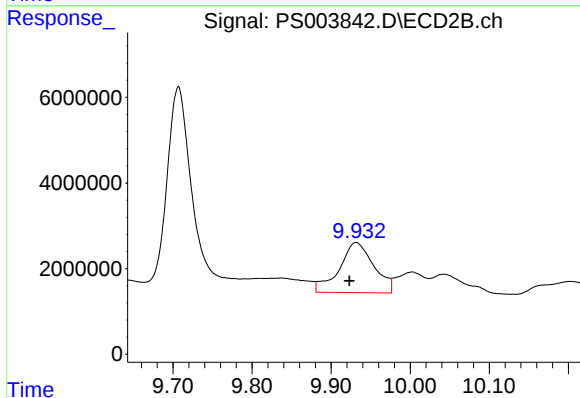
R.T.: 8.933 min
Delta R.T.: 0.002 min
Response: 43983676
Conc: 68.96 ng/ml



#3 4-Nitrophenol

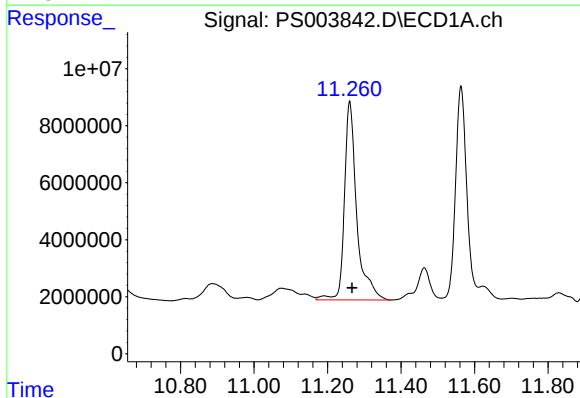
R.T.: 10.888 min
Delta R.T.: 0.023 min
Response: 21411641
Conc: 98.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



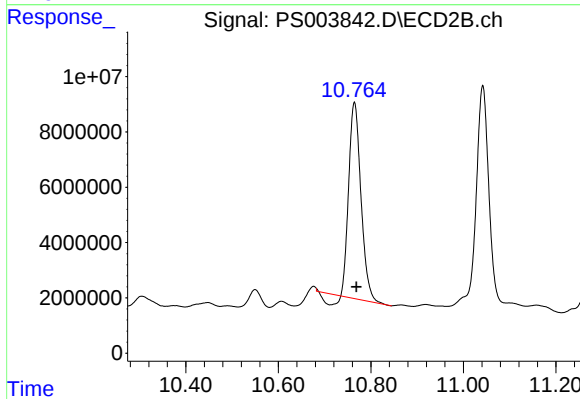
#3 4-Nitrophenol

R.T.: 9.932 min
Delta R.T.: 0.008 min
Response: 35689290
Conc: 157.20 ng/ml



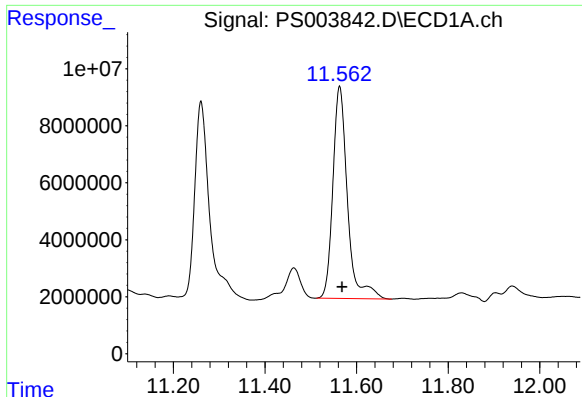
#4 2,4-DCAA

R.T.: 11.261 min
Delta R.T.: -0.006 min
Response: 162752021
Conc: 373.10 ng/ml



#4 2,4-DCAA

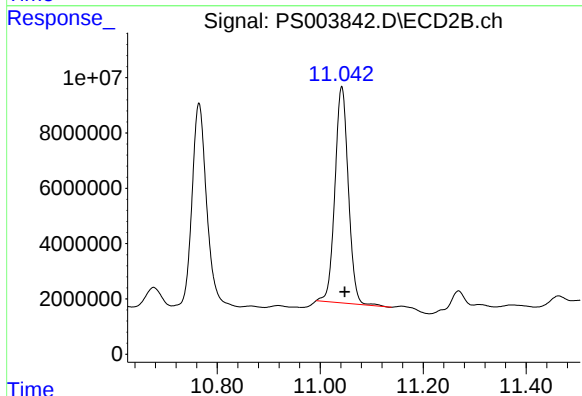
R.T.: 10.765 min
Delta R.T.: -0.004 min
Response: 125485291
Conc: 255.75 ng/ml



#5 DICAMBA

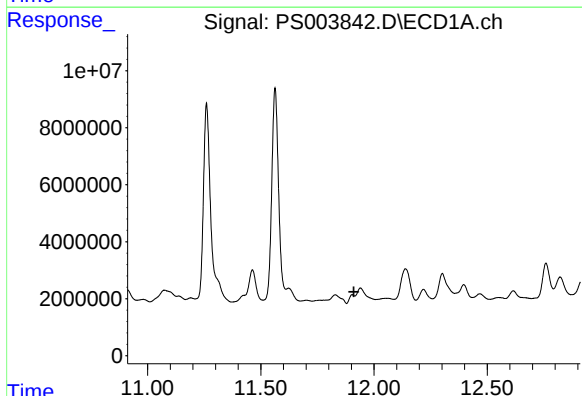
R.T.: 11.563 min
Delta R.T.: -0.005 min
Response: 164126362
Conc: 80.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



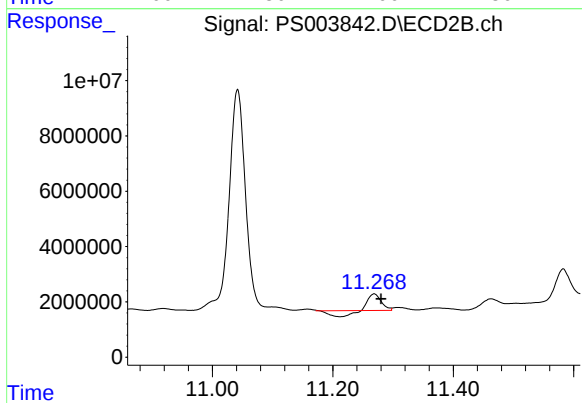
#5 DICAMBA

R.T.: 11.042 min
Delta R.T.: -0.006 min
Response: 141376605
Conc: 76.02 ng/ml



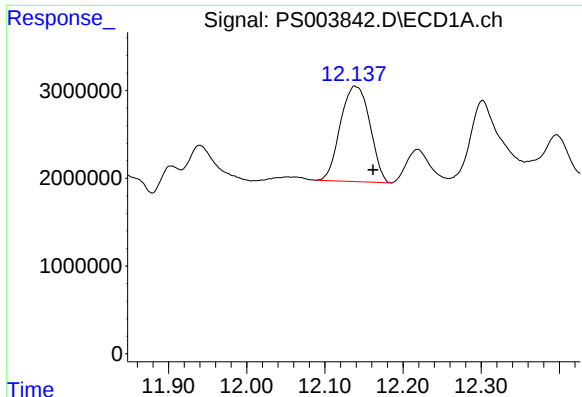
#6 MCP

R.T.: 0.000 min
Exp R.T. : 11.911 min
Response: 0
Conc: N.D.



#6 MCP

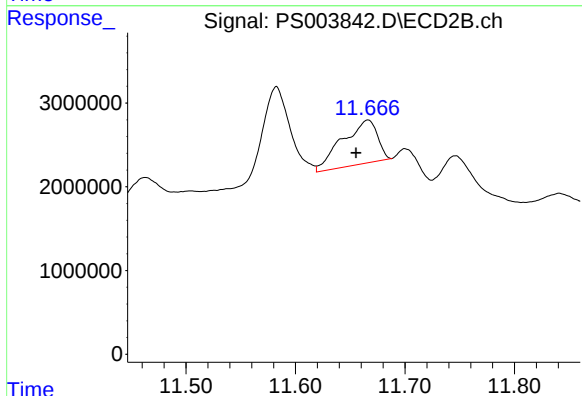
R.T.: 11.269 min
Delta R.T.: -0.012 min
Response: 4449207
Conc: 3.77 ug/ml



#7 MCPA

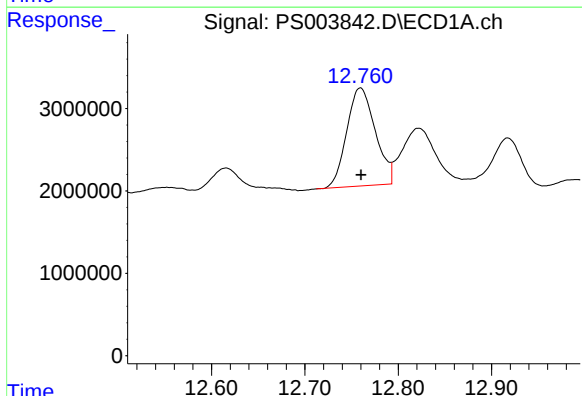
R.T.: 12.139 min
Delta R.T.: -0.022 min
Response: 28462099
Conc: 13.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



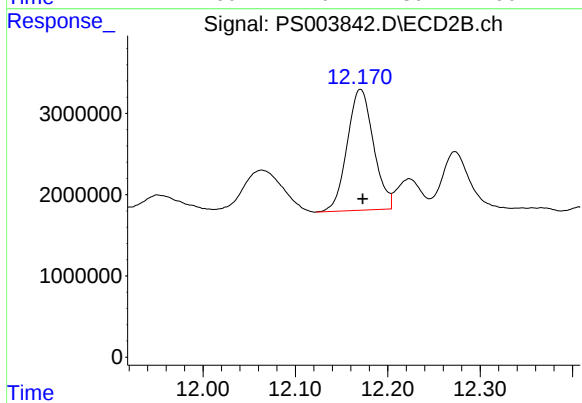
#7 MCPA

R.T.: 11.666 min
Delta R.T.: 0.011 min
Response: 11611272
Conc: 6.51 ug/ml



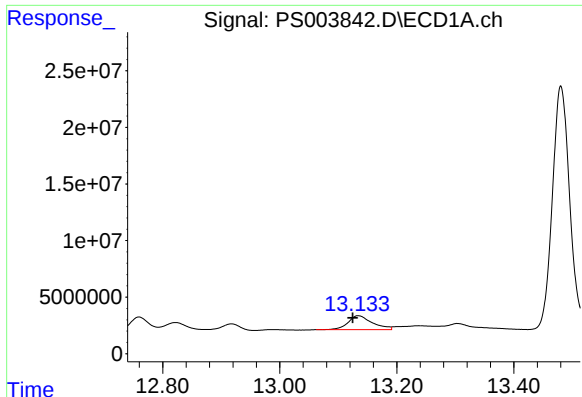
#8 DICHLORPROP

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 25374060
Conc: 51.95 ng/ml



#8 DICHLORPROP

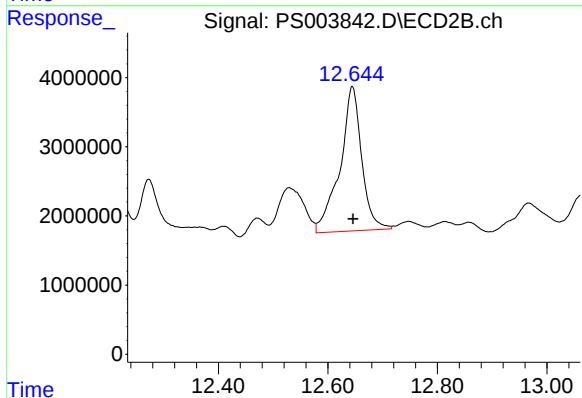
R.T.: 12.170 min
Delta R.T.: -0.002 min
Response: 29519112
Conc: 63.41 ng/ml



#9 2,4-D

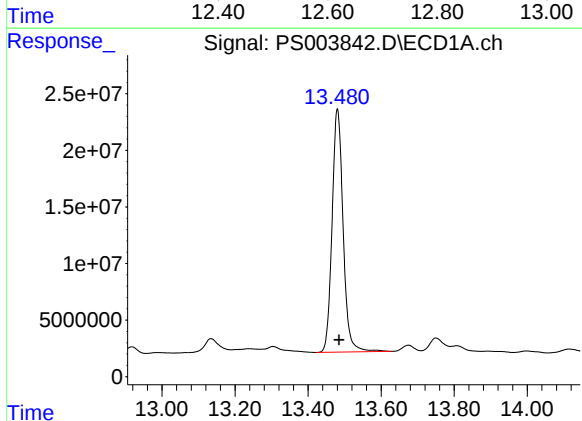
R.T.: 13.135 min
Delta R.T.: 0.010 min
Response: 35487831
Conc: 72.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



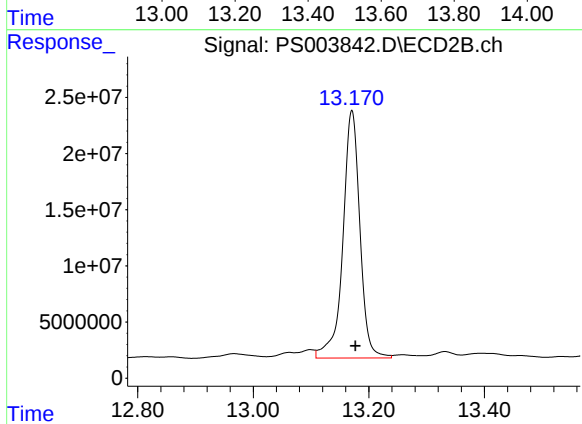
#9 2,4-D

R.T.: 12.645 min
Delta R.T.: -0.002 min
Response: 57475482
Conc: 108.06 ng/ml



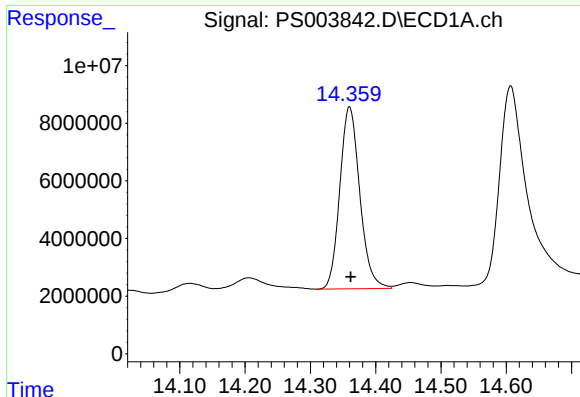
#10 Pentachlorophenol

R.T.: 13.481 min
Delta R.T.: -0.004 min
Response: 451692436
Conc: 58.64 ng/ml



#10 Pentachlorophenol

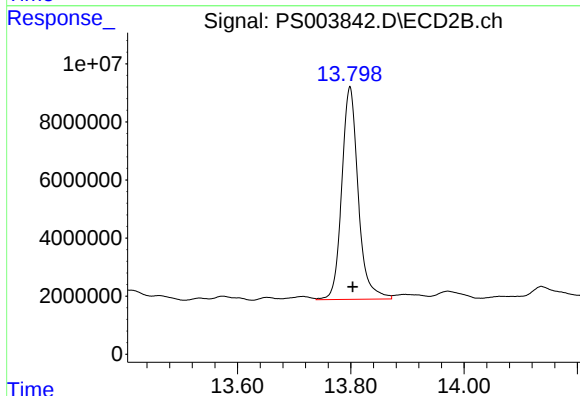
R.T.: 13.171 min
Delta R.T.: -0.006 min
Response: 448622641
Conc: 64.83 ng/ml



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

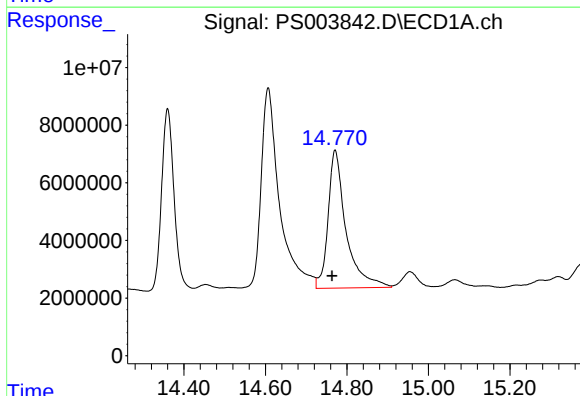
R.T.: 14.360 min
Delta R.T.: -0.002 min
Response: 134372891
Conc: 46.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



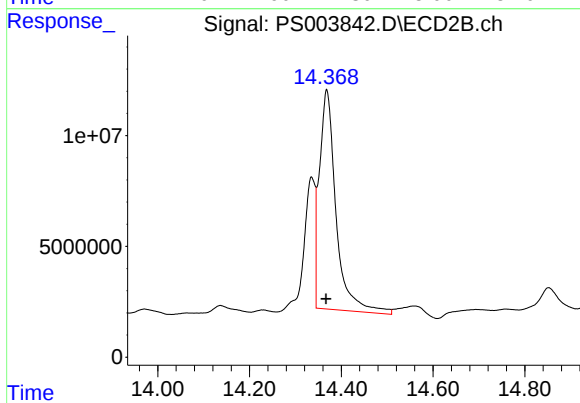
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: -0.005 min
Response: 147694504
Conc: 55.77 ng/ml



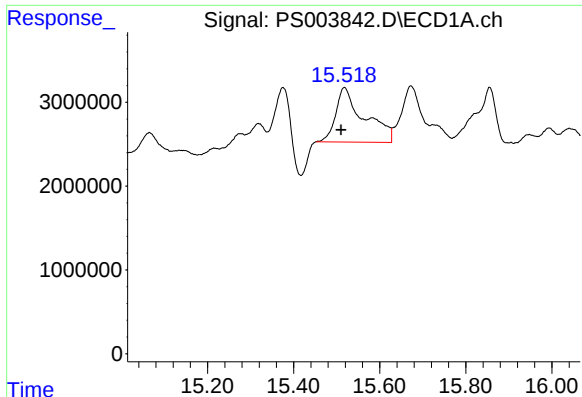
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: 0.008 min
Response: 146340809
Conc: 51.52 ng/ml



#12 2,4,5-T

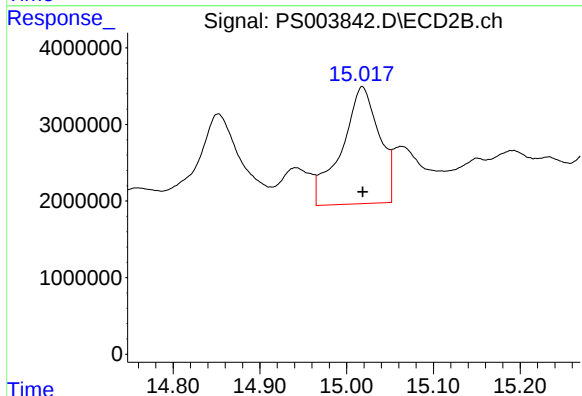
R.T.: 14.368 min
Delta R.T.: 0.001 min
Response: 249395926
Conc: 114.72 ng/ml



#13 2,4-DB

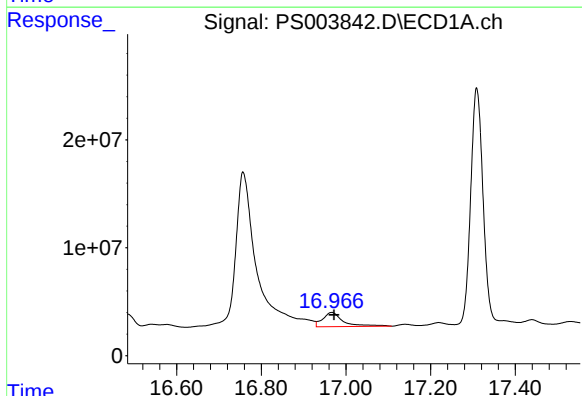
R.T.: 15.518 min
Delta R.T.: 0.008 min
Response: 29701752
Conc: 98.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



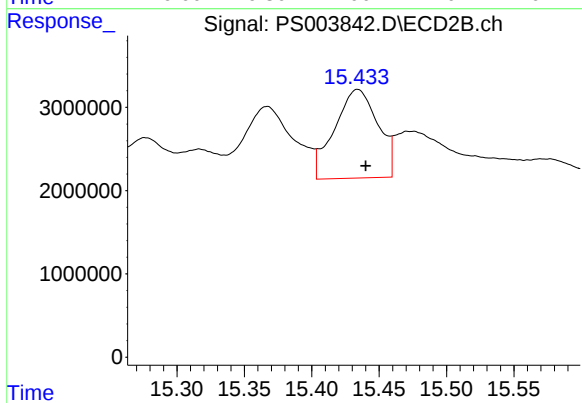
#13 2,4-DB

R.T.: 15.018 min
Delta R.T.: 0.000 min
Response: 46042198
Conc: 155.05 ng/ml



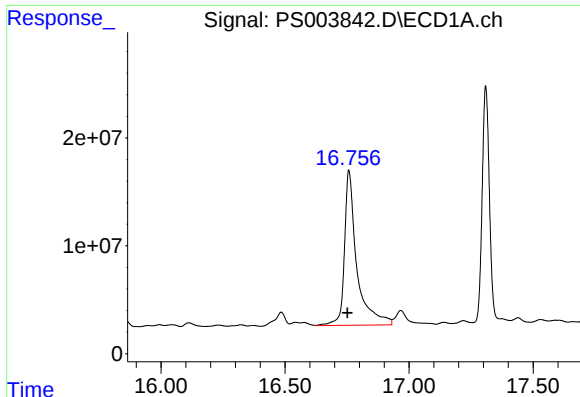
#14 DINOSEB

R.T.: 16.966 min
Delta R.T.: -0.006 min
Response: 44079900
Conc: 18.43 ng/ml



#14 DINOSEB

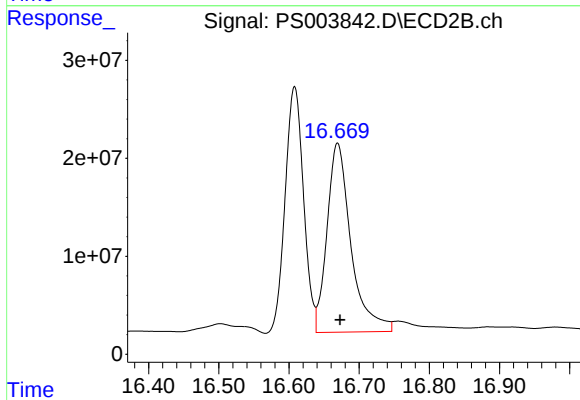
R.T.: 15.434 min
Delta R.T.: -0.006 min
Response: 23949241
Conc: 12.48 ng/ml



#15 Picloram

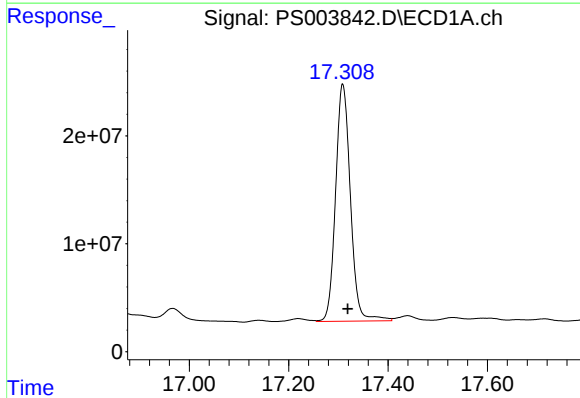
R.T.: 16.758 min
Delta R.T.: 0.006 min
Response: 498316989
Conc: 146.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P-5(0-10)MSD



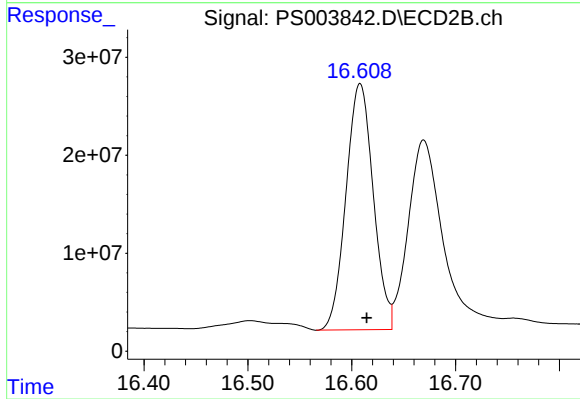
#15 Picloram

R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 457953168
Conc: 144.41 ng/ml



#16 DCPA

R.T.: 17.309 min
Delta R.T.: -0.009 min
Response: 454547516
Conc: 126.23 ng/ml



#16 DCPA

R.T.: 16.608 min
Delta R.T.: -0.006 min
Response: 458616306
Conc: 135.68 ng/ml