

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033019\
 Data File : PS003857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2019 12:56
 Operator : EI\SJ
 Sample : K2111-05MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S7A(4-20)COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:45:43 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	11.278	10.781	374.9E6	328.7E6	859.415	669.898
Target Compounds							
1) T	Dalapon	2.854	2.316	246.4E6	411.8E6	330.510	564.398 #
2) T	3,5-DICHL...	9.709	8.946	248.0E6	225.9E6	360.729	354.087
3) T	4-Nitroph...	10.892	9.941	54144790	76444852	249.906	336.710 #
5) T	DICAMBA	11.580	11.059	704.3E6	674.9E6	343.323	362.907
6) T	MCPD	11.923	11.289	34595823	41818951	24.871	35.418 #
7) T	MCPA	12.171	11.662	81802503	68992070	38.773	38.687
8) T	DICHLORPROP	12.774	12.186	174.8E6	156.1E6	357.818	335.318
9) T	2,4-D	13.142	12.660	188.4E6	208.4E6	387.429	391.776
10) T	Pentachlo...	13.497	13.189	2299.6E6	2076.3E6	298.519	300.024
11) T	2,4,5-TP ...	14.376	13.816	984.5E6	941.1E6	343.206	355.340
12) T	2,4,5-T	14.779	14.382	930.6E6	638.9E6	327.647	293.904
13) T	2,4-DB	15.528	15.033	180.1E6	130.6E6	597.208	439.648 #
14) T	DINOSEB	16.980	15.454	64797170	19077580	27.096	9.943 #
15) T	Picloram	16.770	16.686	1238.6E6	1131.5E6	364.606	356.797
16) T	DCPA	17.328	16.627	772.4E6	856.1E6	214.512	253.267

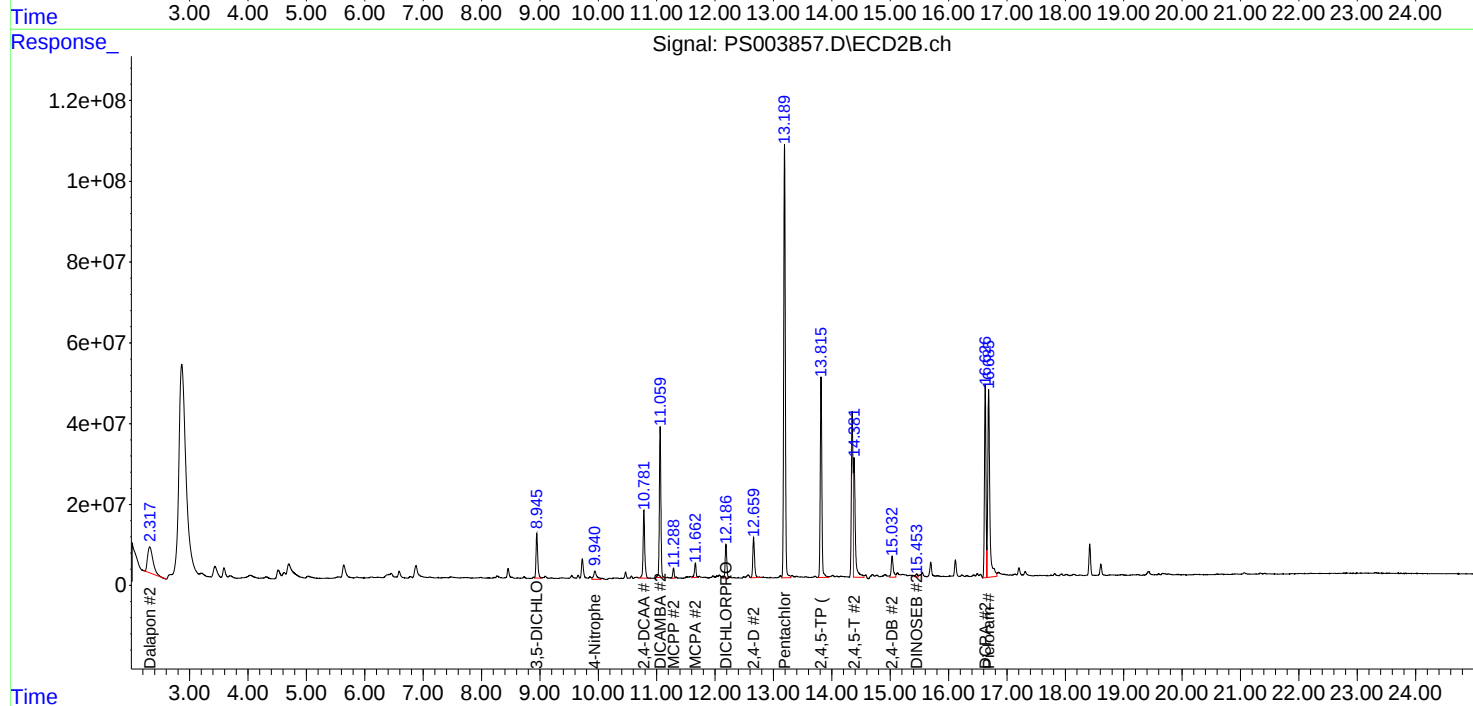
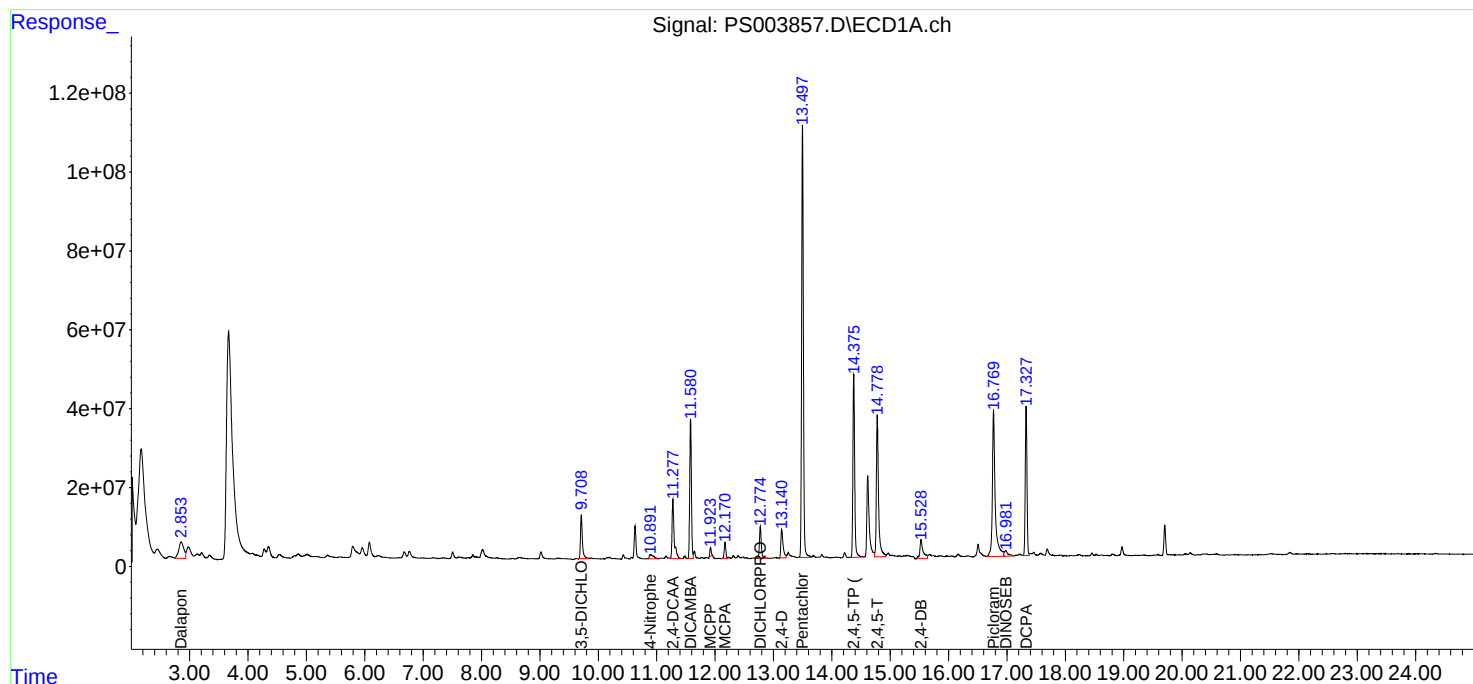
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

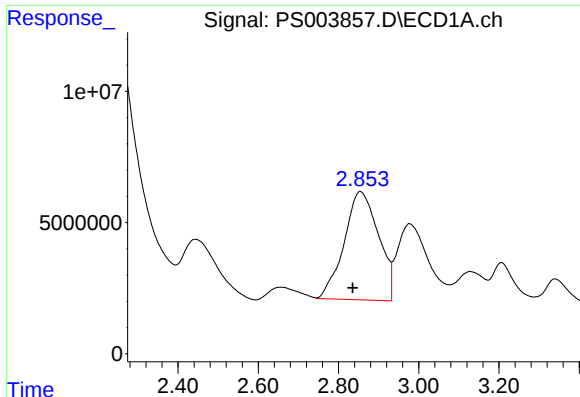
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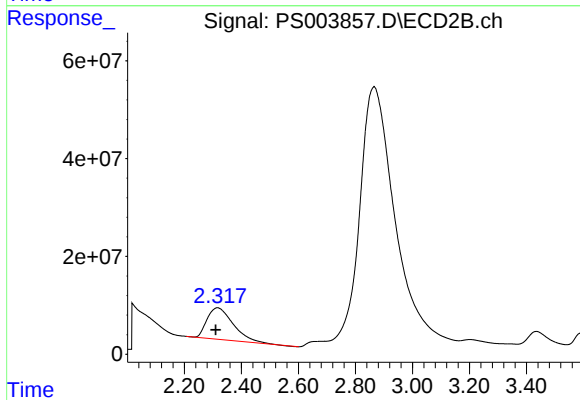




#1 Dalapon

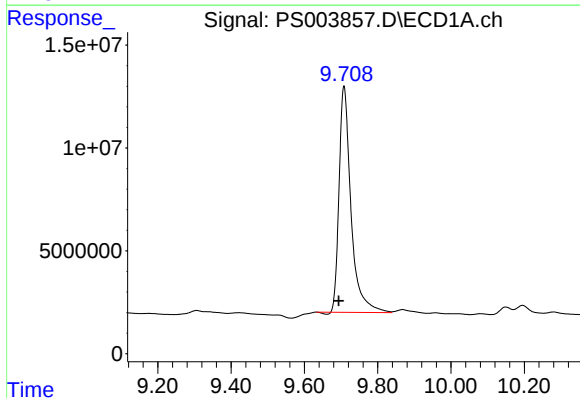
R.T.: 2.854 min
Delta R.T.: 0.019 min
Response: 246406368
Conc: 330.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



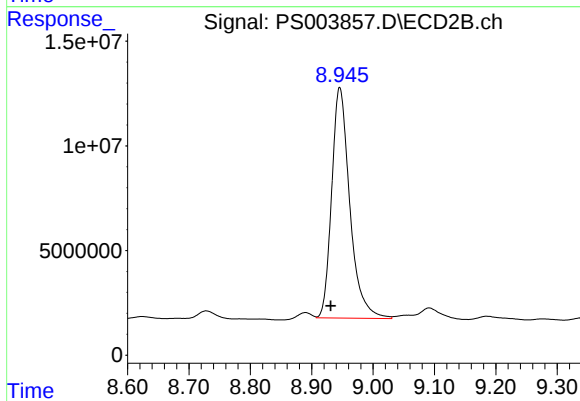
#1 Dalapon

R.T.: 2.316 min
Delta R.T.: 0.006 min
Response: 411801019
Conc: 564.40 ng/ml



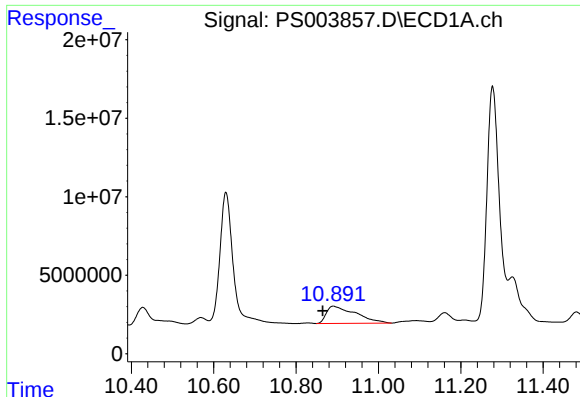
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.709 min
Delta R.T.: 0.015 min
Response: 247951674
Conc: 360.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

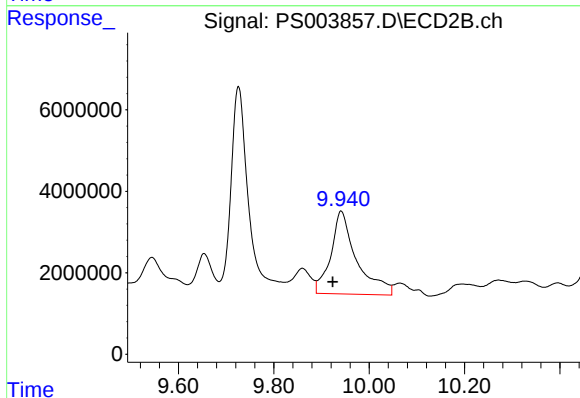
R.T.: 8.946 min
Delta R.T.: 0.015 min
Response: 225857047
Conc: 354.09 ng/ml



#3 4-Nitrophenol

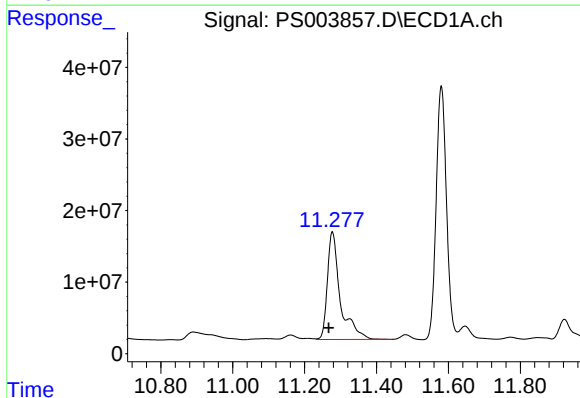
R.T.: 10.892 min
Delta R.T.: 0.027 min
Response: 54144790
Conc: 249.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



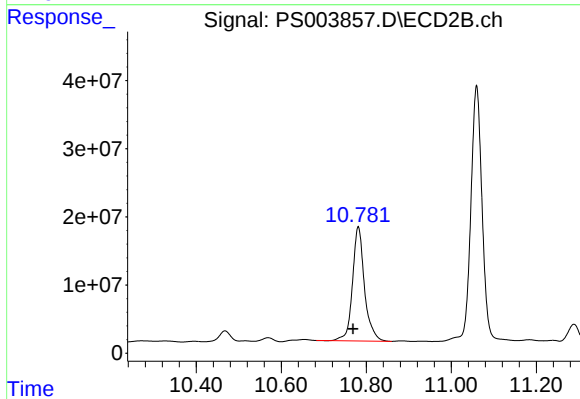
#3 4-Nitrophenol

R.T.: 9.941 min
Delta R.T.: 0.018 min
Response: 76444852
Conc: 336.71 ng/ml



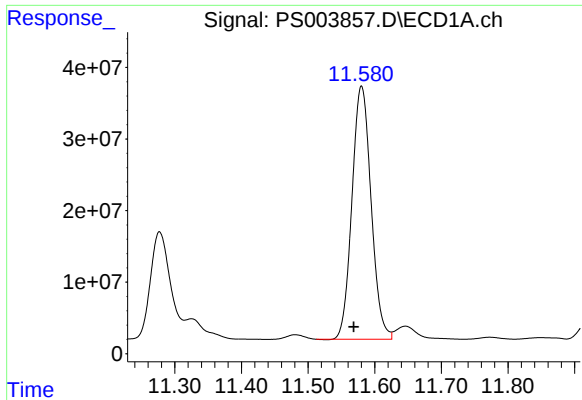
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.011 min
Response: 374887319
Conc: 859.41 ng/ml



#4 2,4-DCAA

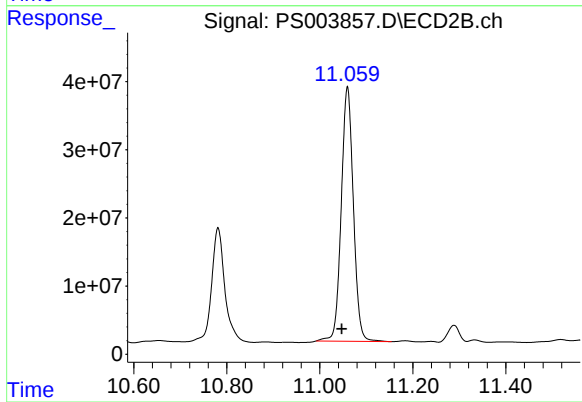
R.T.: 10.781 min
Delta R.T.: 0.012 min
Response: 328690922
Conc: 669.90 ng/ml



#5 DICAMBA

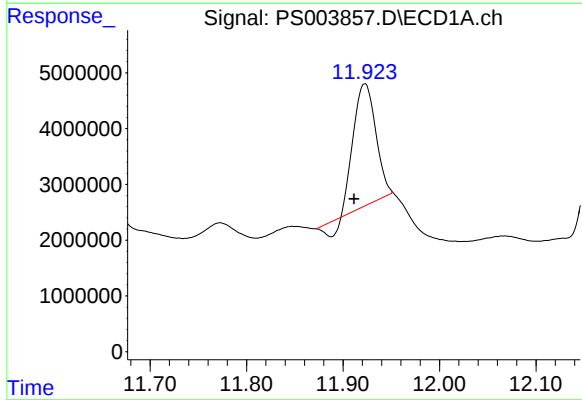
R.T.: 11.580 min
Delta R.T.: 0.012 min
Response: 704311697
Conc: 343.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



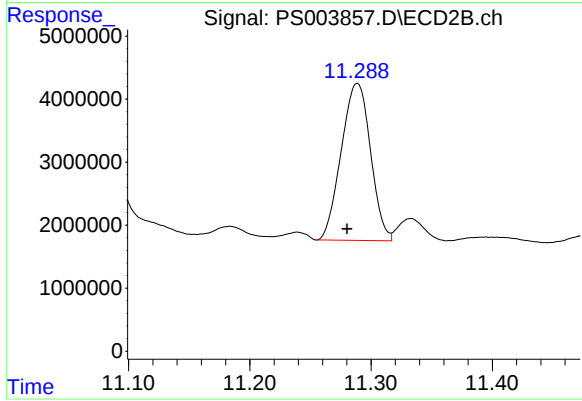
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: 0.012 min
Response: 674916986
Conc: 362.91 ng/ml



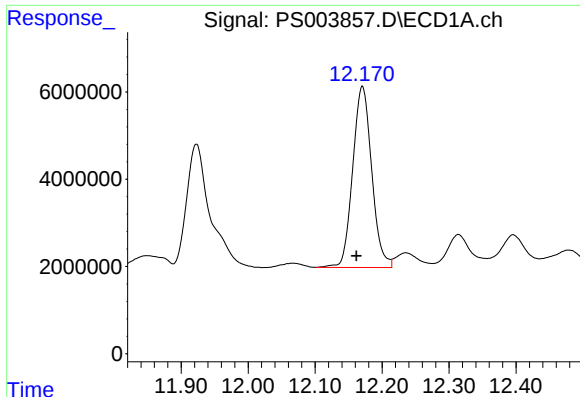
#6 MCP

R.T.: 11.923 min
Delta R.T.: 0.011 min
Response: 34595823
Conc: 24.87 ug/ml



#6 MCP

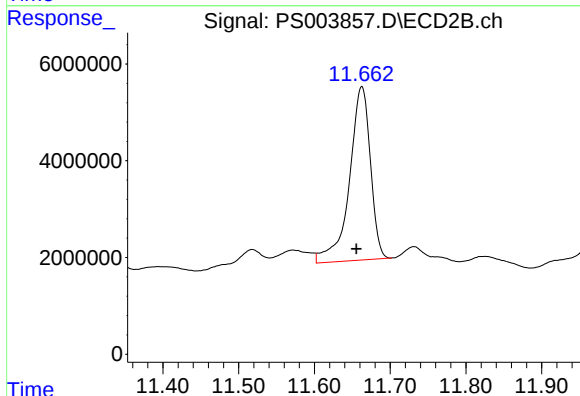
R.T.: 11.289 min
Delta R.T.: 0.008 min
Response: 41818951
Conc: 35.42 ug/ml



#7 MCPA

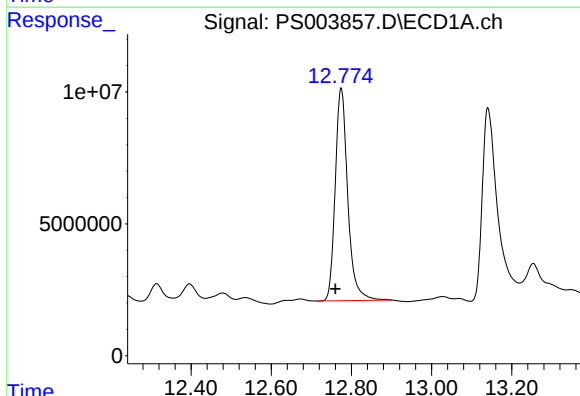
R.T.: 12.171 min
Delta R.T.: 0.009 min
Response: 81802503
Conc: 38.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



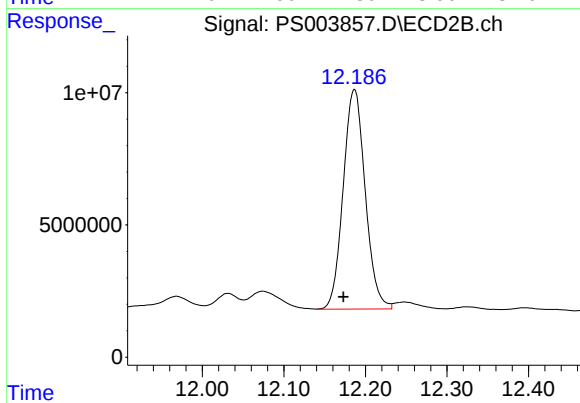
#7 MCPA

R.T.: 11.662 min
Delta R.T.: 0.007 min
Response: 68992070
Conc: 38.69 ug/ml



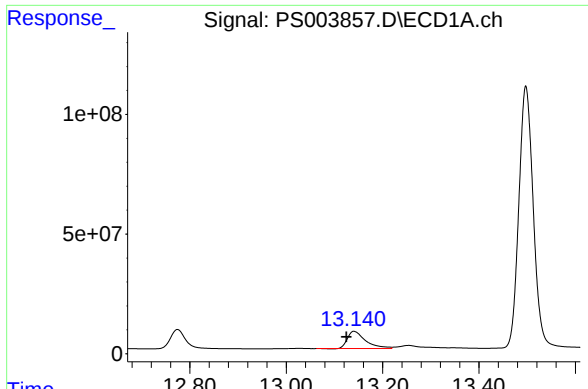
#8 DICHLORPROP

R.T.: 12.774 min
Delta R.T.: 0.014 min
Response: 174772405
Conc: 357.82 ng/ml



#8 DICHLORPROP

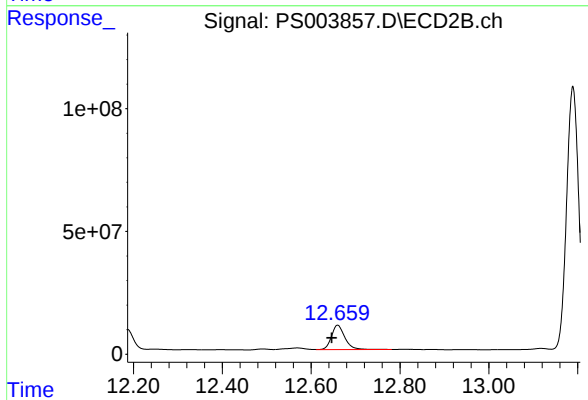
R.T.: 12.186 min
Delta R.T.: 0.013 min
Response: 156101760
Conc: 335.32 ng/ml



#9 2,4-D

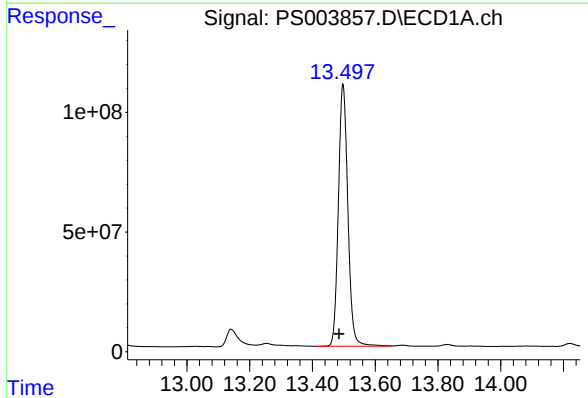
R.T.: 13.142 min
Delta R.T.: 0.017 min
Response: 188396850
Conc: 387.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



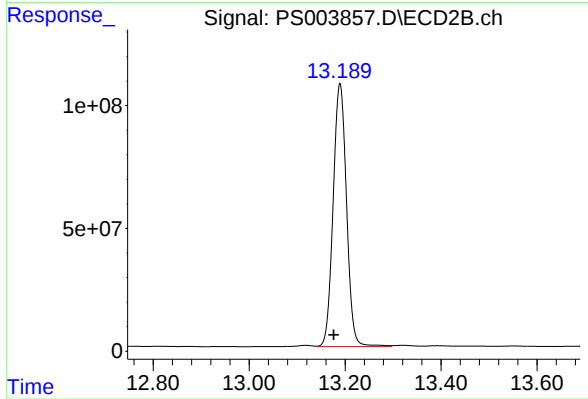
#9 2,4-D

R.T.: 12.660 min
Delta R.T.: 0.013 min
Response: 208388084
Conc: 391.78 ng/ml



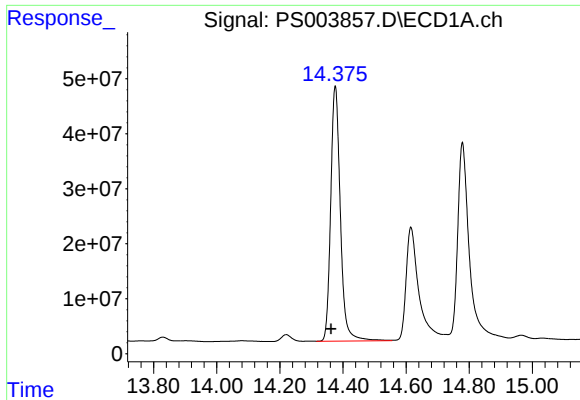
#10 Pentachlorophenol

R.T.: 13.497 min
Delta R.T.: 0.013 min
Response: 2299593821
Conc: 298.52 ng/ml



#10 Pentachlorophenol

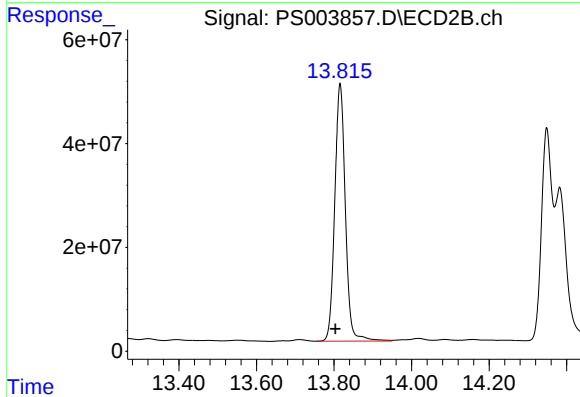
R.T.: 13.189 min
Delta R.T.: 0.013 min
Response: 2076278134
Conc: 300.02 ng/ml



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

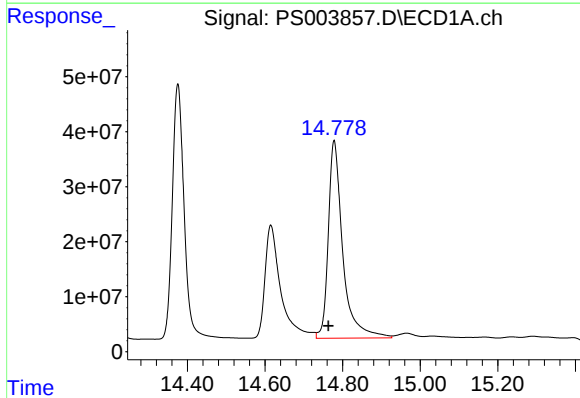
R.T.: 14.376 min
Delta R.T.: 0.014 min
Response: 984534405
Conc: 343.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



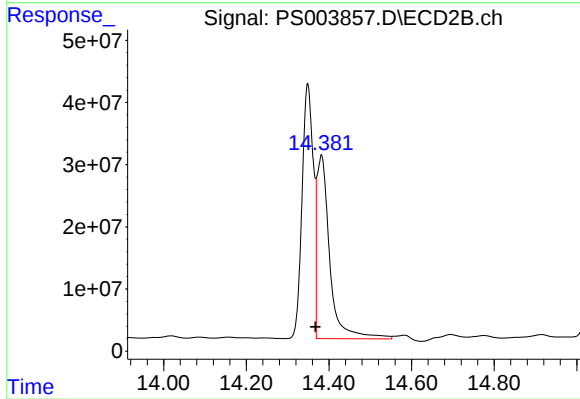
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: 0.012 min
Response: 941079871
Conc: 355.34 ng/ml



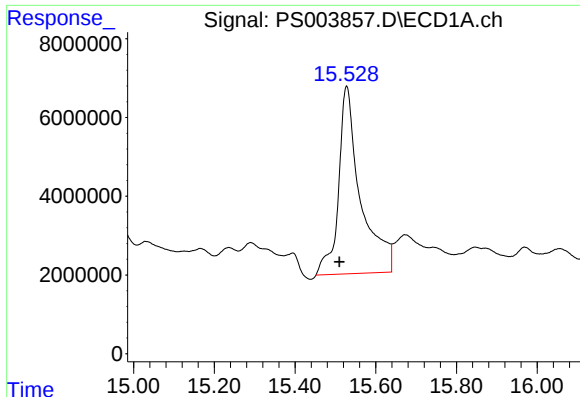
#12 2,4,5-T

R.T.: 14.779 min
Delta R.T.: 0.016 min
Response: 930640448
Conc: 327.65 ng/ml



#12 2,4,5-T

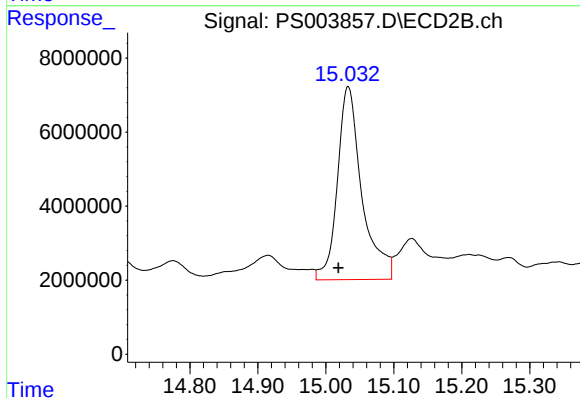
R.T.: 14.382 min
Delta R.T.: 0.014 min
Response: 638911332
Conc: 293.90 ng/ml



#13 2,4-DB

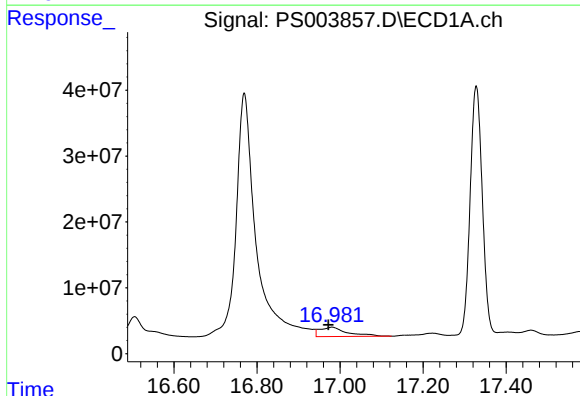
R.T.: 15.528 min
Delta R.T.: 0.018 min
Response: 180059579
Conc: 597.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



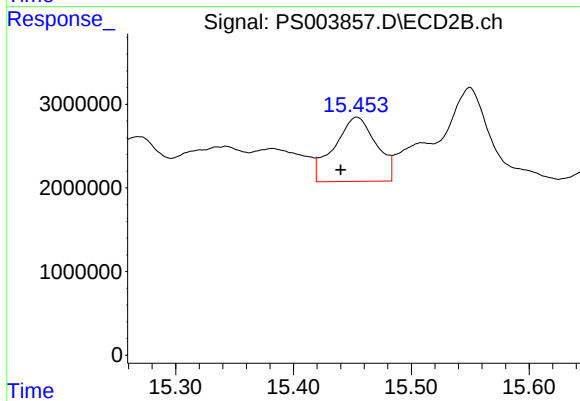
#13 2,4-DB

R.T.: 15.033 min
Delta R.T.: 0.014 min
Response: 130553484
Conc: 439.65 ng/ml



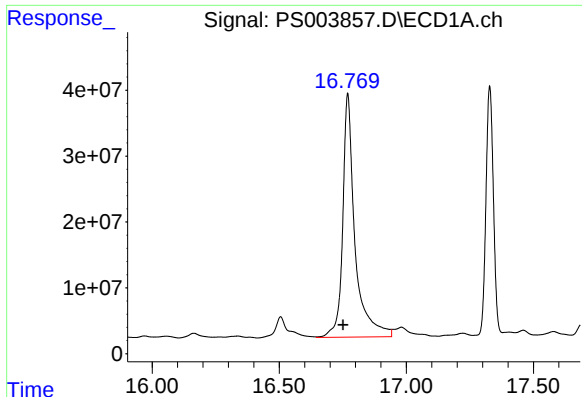
#14 DINOSEB

R.T.: 16.980 min
Delta R.T.: 0.008 min
Response: 64797170
Conc: 27.10 ng/ml



#14 DINOSEB

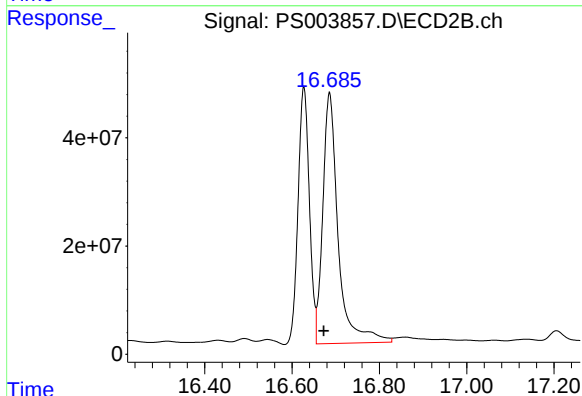
R.T.: 15.454 min
Delta R.T.: 0.014 min
Response: 19077580
Conc: 9.94 ng/ml



#15 Picloram

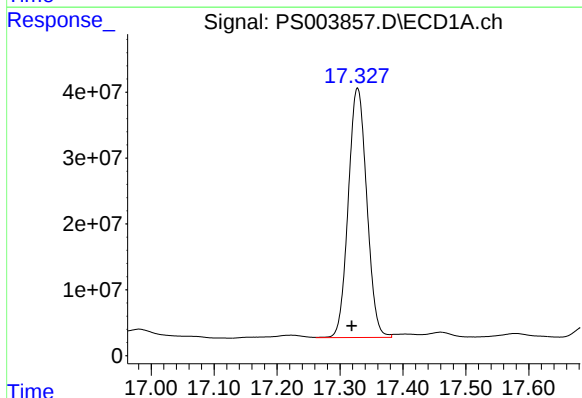
R.T.: 16.770 min
Delta R.T.: 0.018 min
Response: 1238588894
Conc: 364.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
S7A(4-20)COMPMSD



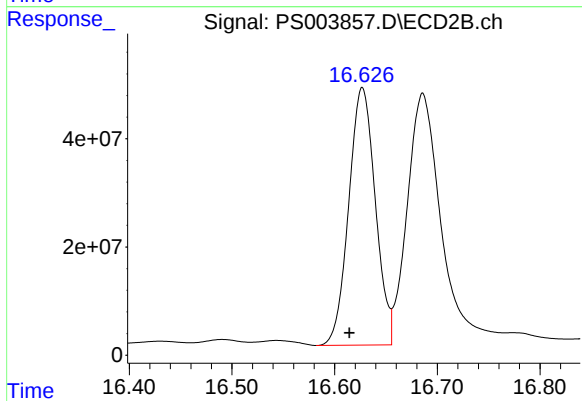
#15 Picloram

R.T.: 16.686 min
Delta R.T.: 0.013 min
Response: 1131482542
Conc: 356.80 ng/ml



#16 DCPA

R.T.: 17.328 min
Delta R.T.: 0.009 min
Response: 772435640
Conc: 214.51 ng/ml



#16 DCPA

R.T.: 16.627 min
Delta R.T.: 0.012 min
Response: 856050570
Conc: 253.27 ng/ml