

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 19:00
 Operator : EI\SJ
 Sample : K2204-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042219MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:56:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.198	10.706	162.8E6	142.9E6	335.426	311.105
Target Compounds							
2) T	3,5-DICHL...	0.000	8.955	0	78364678	N.D.	137.091
3) T	4-Nitroph...	10.829	9.918	12603881	11111872	49.897	46.337
5) T	DICAMBA	11.490	10.979	842.5E6	-500479464	429.515	N.D. #
6) T	MCP	11.868	11.320	14708957	665840	11.267	<MDL #
8) T	DICHLORPROP	12.683	12.107	221.4E6	187.4E6	457.252	441.508
9) T	2,4-D	13.056	0.000	268.8E6	0	590.310	N.D. #
10) T	Pentachlo...	13.402	13.106	10009523	957583	1.380	<MDL #
11) T	2,4,5-TP ...	14.280	13.735	1299.9E6	1126.1E6	480.152	467.670
12) T	2,4,5-T	14.686	14.270	1294.6E6	1075.6E6	439.708	466.305
13) T	2,4-DB	15.438	14.955	116.3E6	88810939	373.437	288.267
14) T	DINOSEB	16.882	15.371	588.8E6	-1663381	235.018	N.D. #
15) T	Picloram	16.668	16.656	6062232	13133255	1.690	3.836 #
16) T	DCPA	17.315	16.549	3676399	11317528	1.021	3.561 #

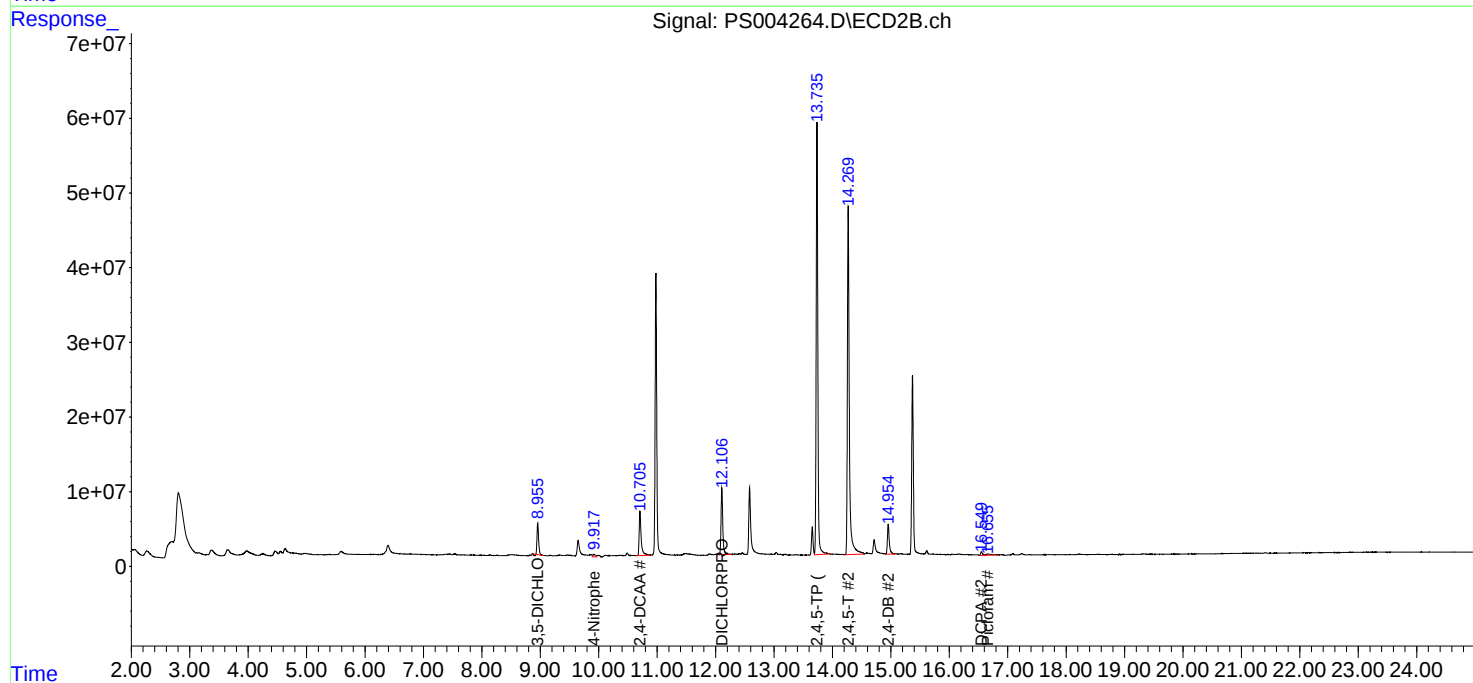
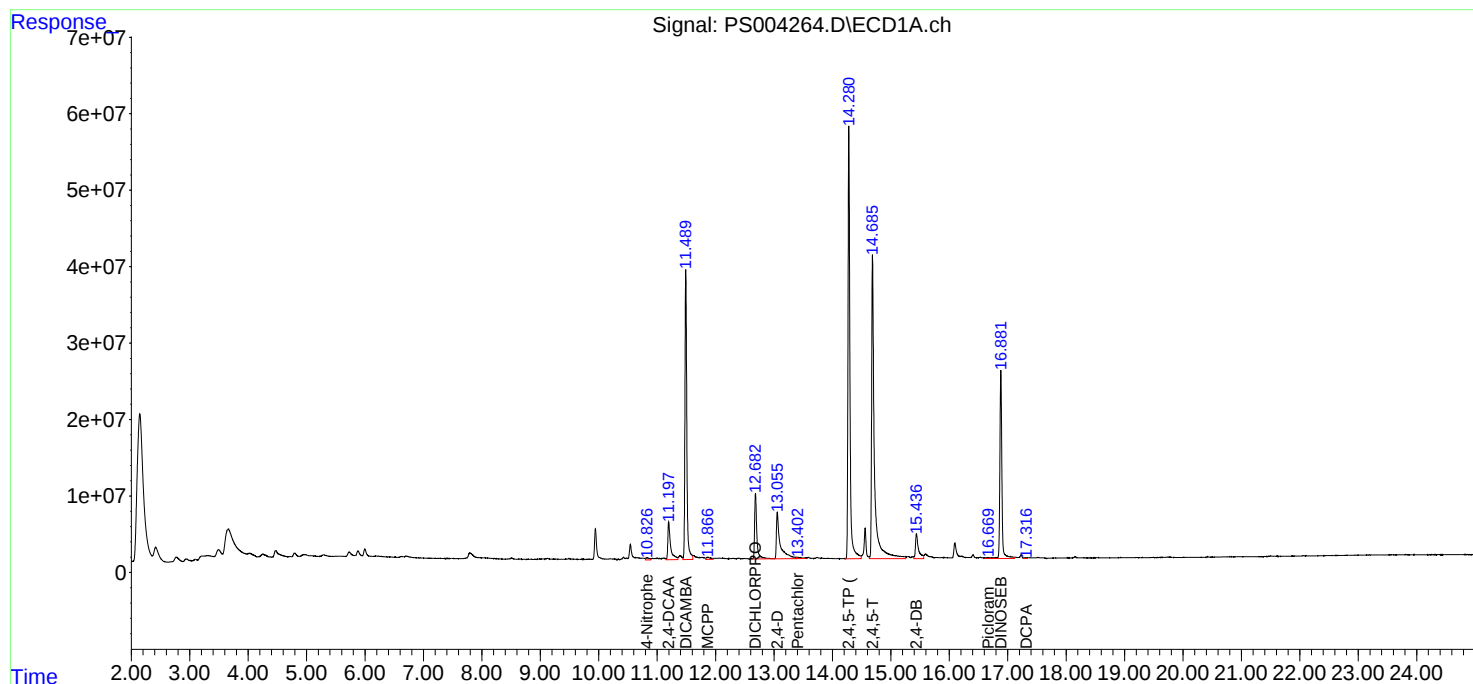
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

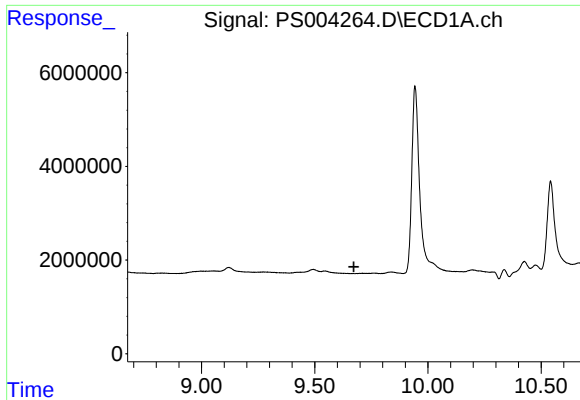
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
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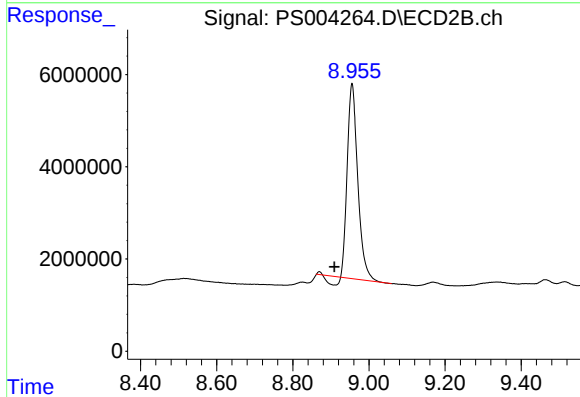




#2 3,5-DICHLOROBENZOIC ACID

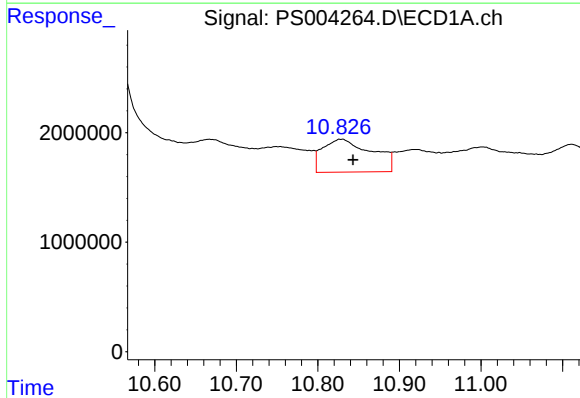
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



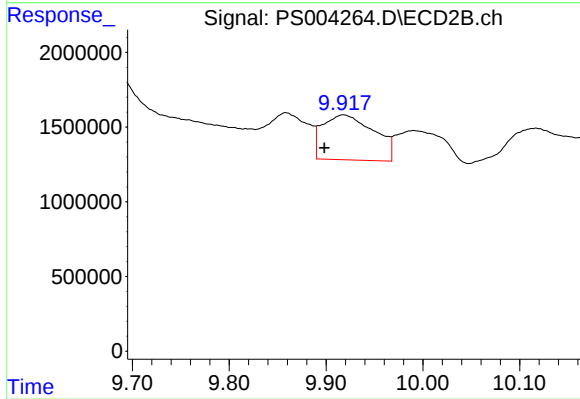
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.955 min
Delta R.T.: 0.046 min
Response: 78364678
Conc: 137.09 ng/ml



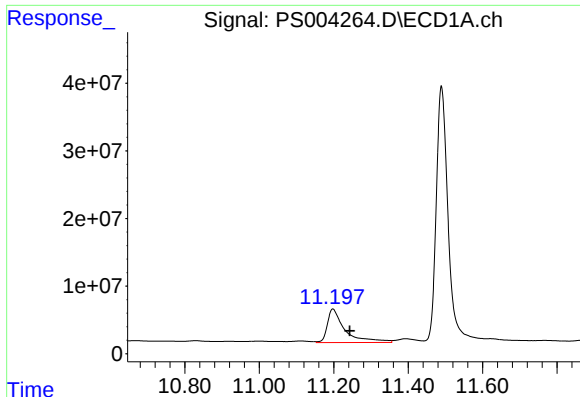
#3 4-Nitrophenol

R.T.: 10.829 min
Delta R.T.: -0.015 min
Response: 12603881
Conc: 49.90 ng/ml



#3 4-Nitrophenol

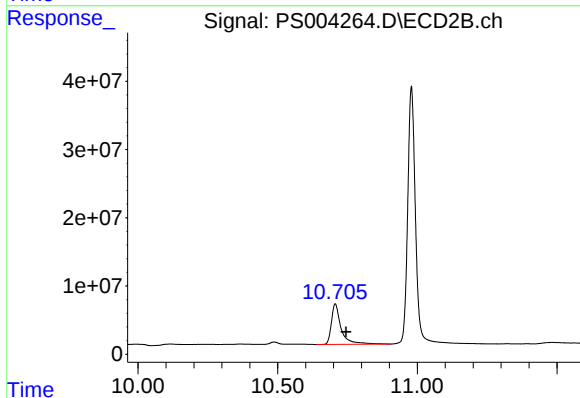
R.T.: 9.918 min
Delta R.T.: 0.020 min
Response: 11111872
Conc: 46.34 ng/ml



#4 2,4-DCAA

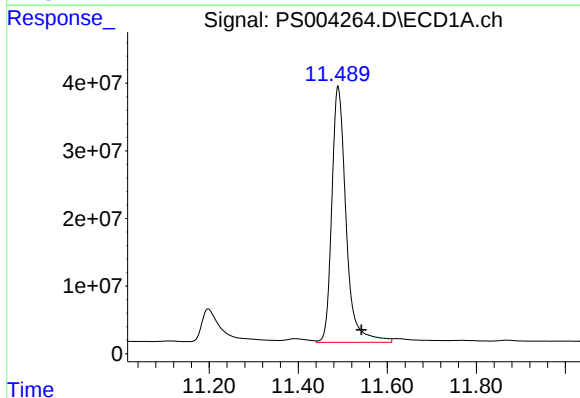
R.T.: 11.198 min
Delta R.T.: -0.046 min
Response: 162753406
Conc: 335.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



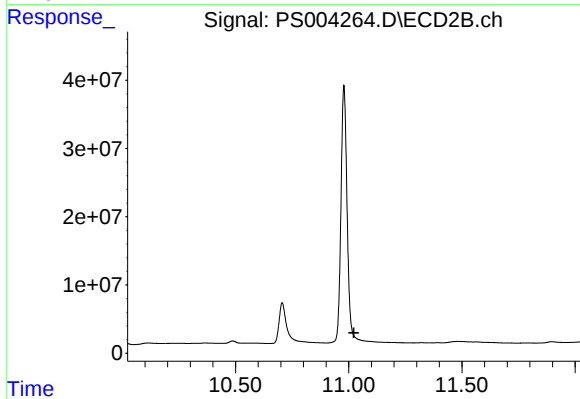
#4 2,4-DCAA

R.T.: 10.706 min
Delta R.T.: -0.040 min
Response: 142872558
Conc: 311.11 ng/ml



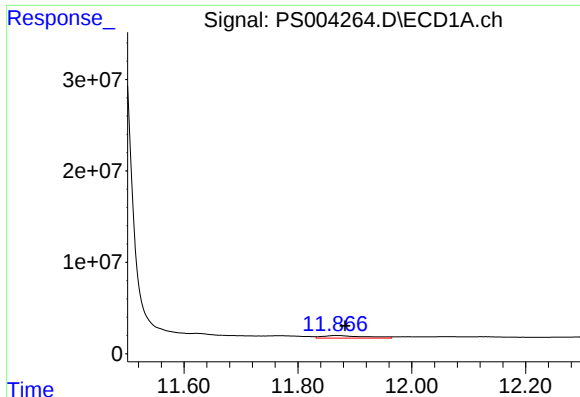
#5 DICAMBA

R.T.: 11.490 min
Delta R.T.: -0.052 min
Response: 842520183
Conc: 429.52 ng/ml



#5 DICAMBA

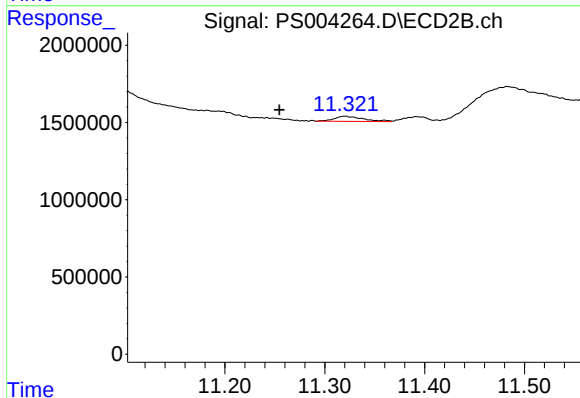
R.T.: 10.979 min
Delta R.T.: -0.044 min
Response: -500479464
Conc: N.D.



#6 MCP

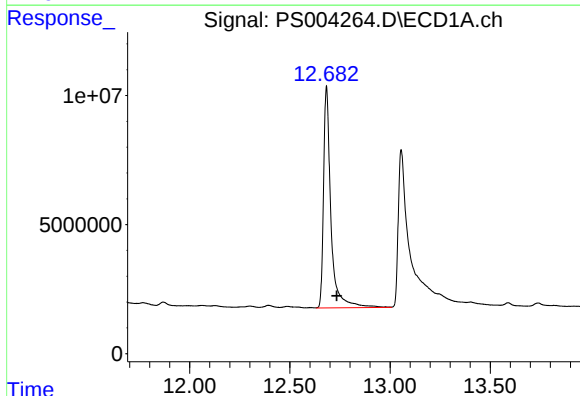
R.T.: 11.868 min
Delta R.T.: -0.015 min
Response: 14708957
Conc: 11.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



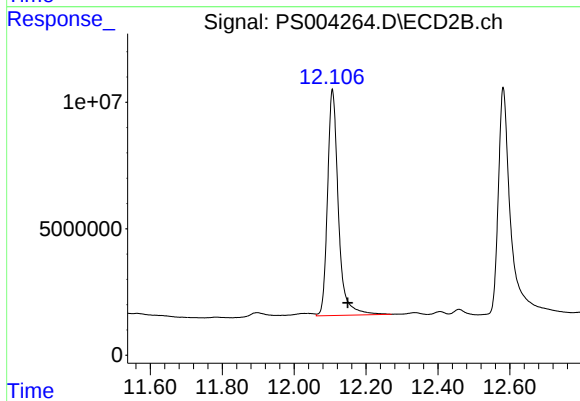
#6 MCP

R.T.: 11.320 min
Delta R.T.: 0.066 min
Response: 665840
Conc: N.D.



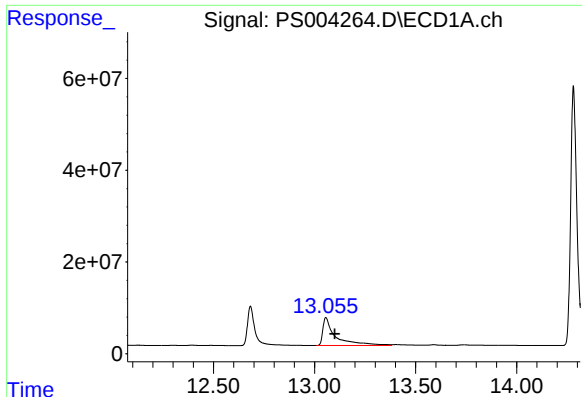
#8 DICHLORPROP

R.T.: 12.683 min
Delta R.T.: -0.052 min
Response: 221355206
Conc: 457.25 ng/ml



#8 DICHLORPROP

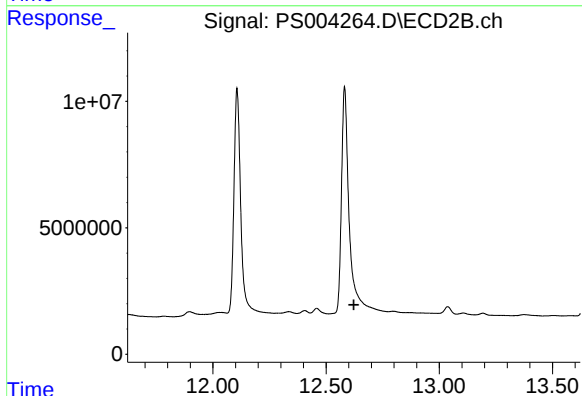
R.T.: 12.107 min
Delta R.T.: -0.042 min
Response: 187427642
Conc: 441.51 ng/ml



#9 2,4-D

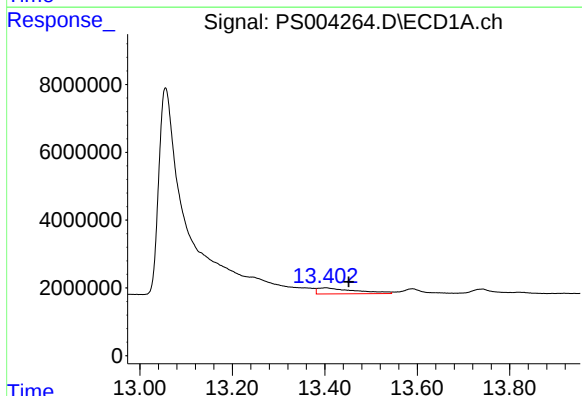
R.T.: 13.056 min
Delta R.T.: -0.044 min
Response: 268785410
Conc: 590.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



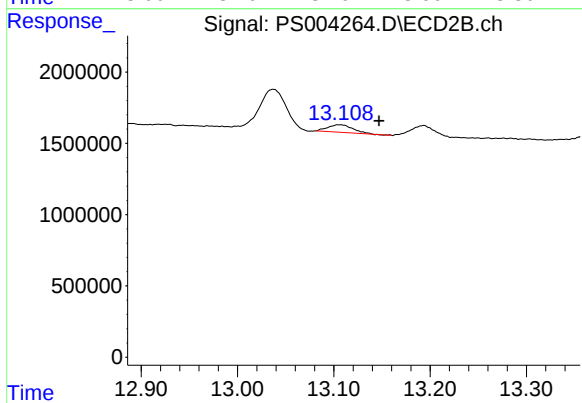
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 12.623 min
Response: 0
Conc: N.D.



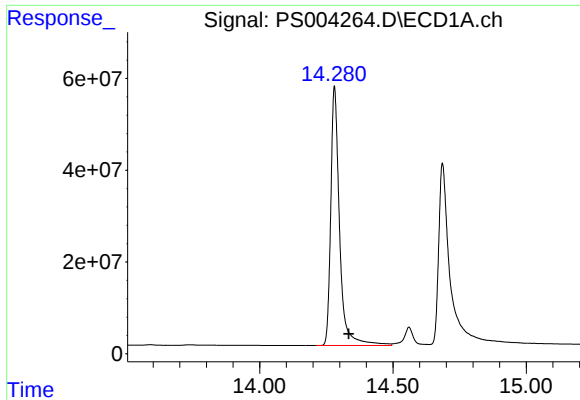
#10 Pentachlorophenol

R.T.: 13.402 min
Delta R.T.: -0.050 min
Response: 10009523
Conc: 1.38 ng/ml



#10 Pentachlorophenol

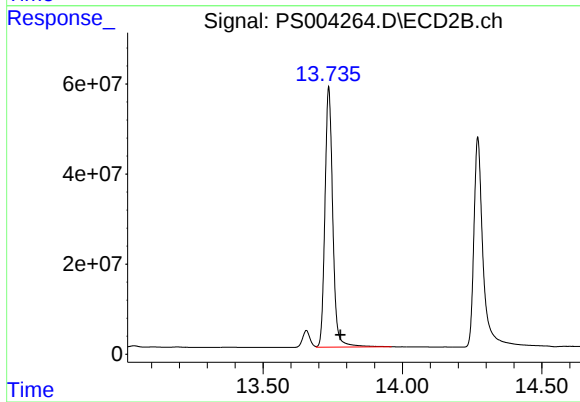
R.T.: 13.106 min
Delta R.T.: -0.041 min
Response: 957583
Conc: N.D.



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

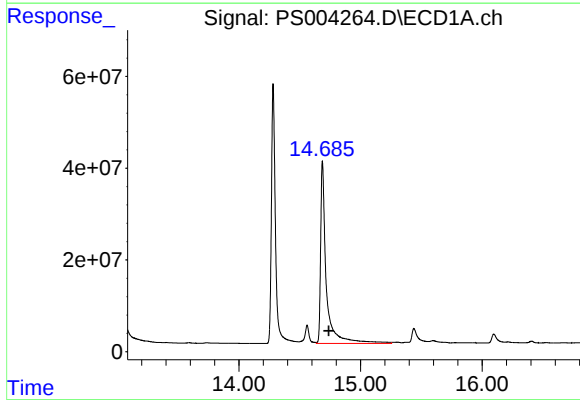
R.T.: 14.280 min
Delta R.T.: -0.053 min
Response: 1299905762
Conc: 480.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



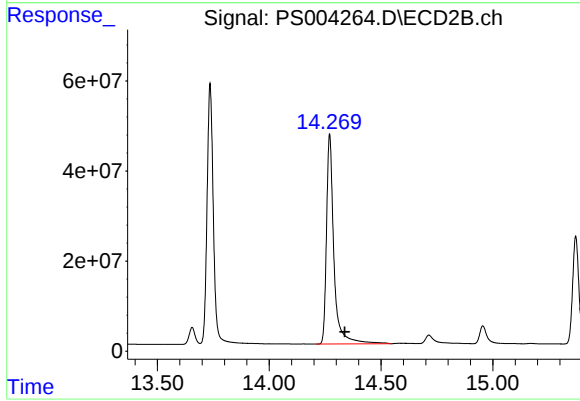
#11 2,4,5-TP (SILVEX)

R.T.: 13.735 min
Delta R.T.: -0.042 min
Response: 1126144220
Conc: 467.67 ng/ml



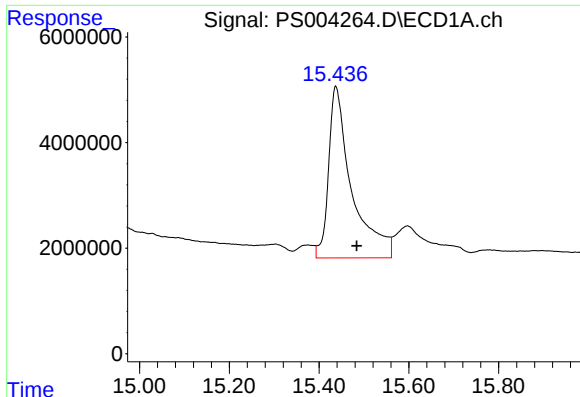
#12 2,4,5-T

R.T.: 14.686 min
Delta R.T.: -0.051 min
Response: 1294643824
Conc: 439.71 ng/ml



#12 2,4,5-T

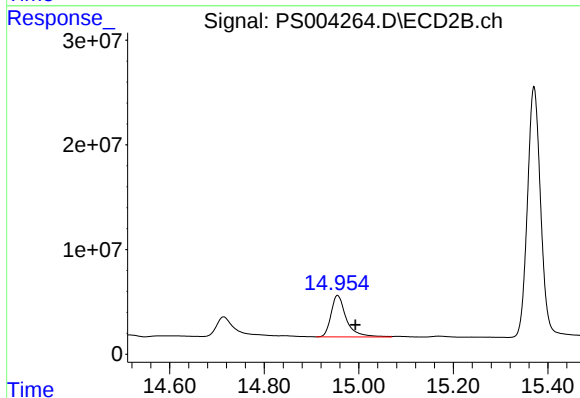
R.T.: 14.270 min
Delta R.T.: -0.068 min
Response: 1075628074
Conc: 466.30 ng/ml



#13 2,4-DB

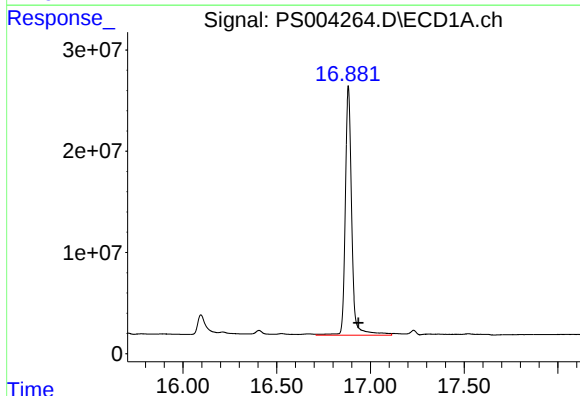
R.T.: 15.438 min
Delta R.T.: -0.046 min
Response: 116295537
Conc: 373.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MSD



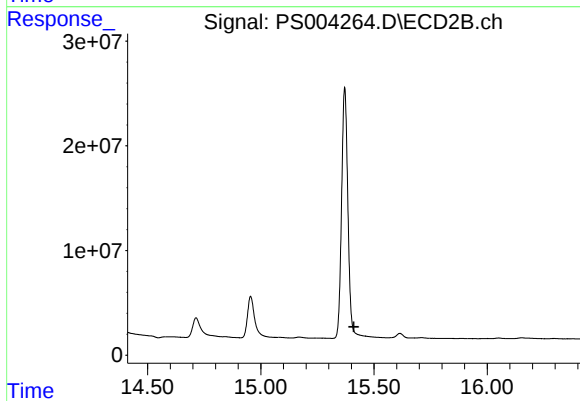
#13 2,4-DB

R.T.: 14.955 min
Delta R.T.: -0.038 min
Response: 88810939
Conc: 288.27 ng/ml



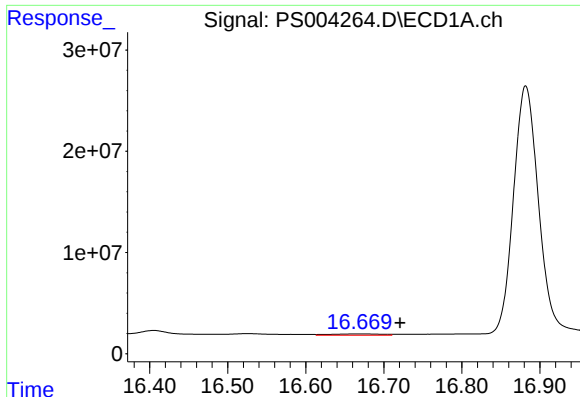
#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.054 min
Response: 588809894
Conc: 235.02 ng/ml



#14 DINOSEB

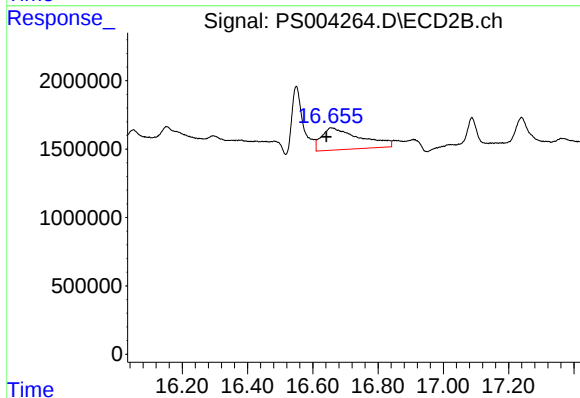
R.T.: 15.371 min
Delta R.T.: -0.040 min
Response: -1663381
Conc: N.D.



#15 Picloram

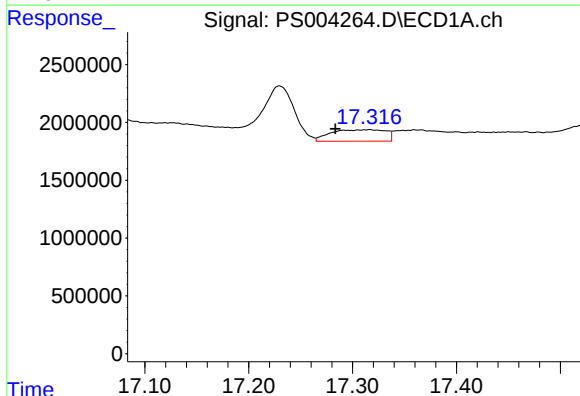
R.T.: 16.668 min
Delta R.T.: -0.053 min
Response: 6062232
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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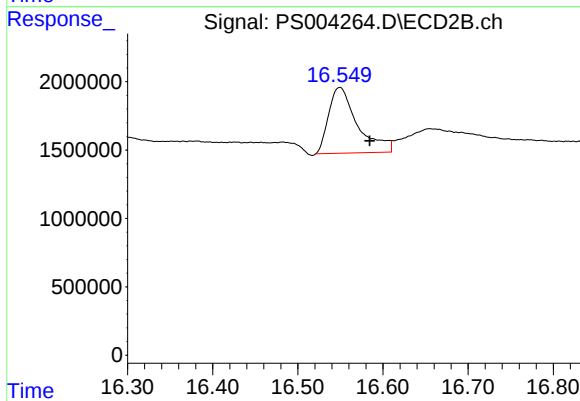
#15 Picloram

R.T.: 16.656 min
Delta R.T.: 0.014 min
Response: 13133255
Conc: 3.84 ng/ml



#16 DCPA

R.T.: 17.315 min
Delta R.T.: 0.032 min
Response: 3676399
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 16.549 min
Delta R.T.: -0.035 min
Response: 11317528
Conc: 3.56 ng/ml