

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022019\
 Data File : PS003285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2019 18:19
 Operator : EI\SJ
 Sample : K1514-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-BPM-004-CLEARBROOK-PILE-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 21:57:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	10.780	153.3E6	152.2E6	403.828m	355.938
Target Compounds							
1) T	Dalapon	2.839	2.313	157.0E6	111.2E6	284.515m	207.454 #
2) T	3,5-DICHL...	9.706	8.941	198.9E6	191.4E6	345.488m	339.691m
3) T	4-Nitroph...	10.880	9.934	44801804	50496323	231.487m	241.583m
5) T	DICAMBA	11.580	11.059	555.8E6	533.0E6	346.745m	335.920m
6) T	MCPD	11.922	11.287	47093756	37790553	39.306m	34.263m
7) T	MCPA	12.169	11.660	72011010	51009226	40.685m	32.427m
8) T	DICHLORPROP	12.773	12.185	137.0E6	137.4E6	357.279m	359.492
9) T	2,4-D	13.137	12.657	149.2E6	181.8E6	323.510m	362.668m
10) T	Pentachlo...	13.498	13.189	2086.7E6	1963.5E6	325.390m	317.691m
11) T	2,4,5-TP ...	14.376	13.816	813.2E6	815.9E6	322.922	328.943
12) T	2,4,5-T	14.778	14.382	764.1E6	423.1E6	313.226	221.122m#
13) T	2,4-DB	15.525	15.032	78603258	82366328	300.669m	324.278m
14) T	DINOSEB	16.989	15.456	207.1E6	142.7E6	110.073	81.387m#
15) T	Picloram	16.770	16.689	939.1E6	859.7E6	296.846	285.960
16) T	DCPA	17.331	16.632	503.7E6	633.8E6	167.501m	204.601m

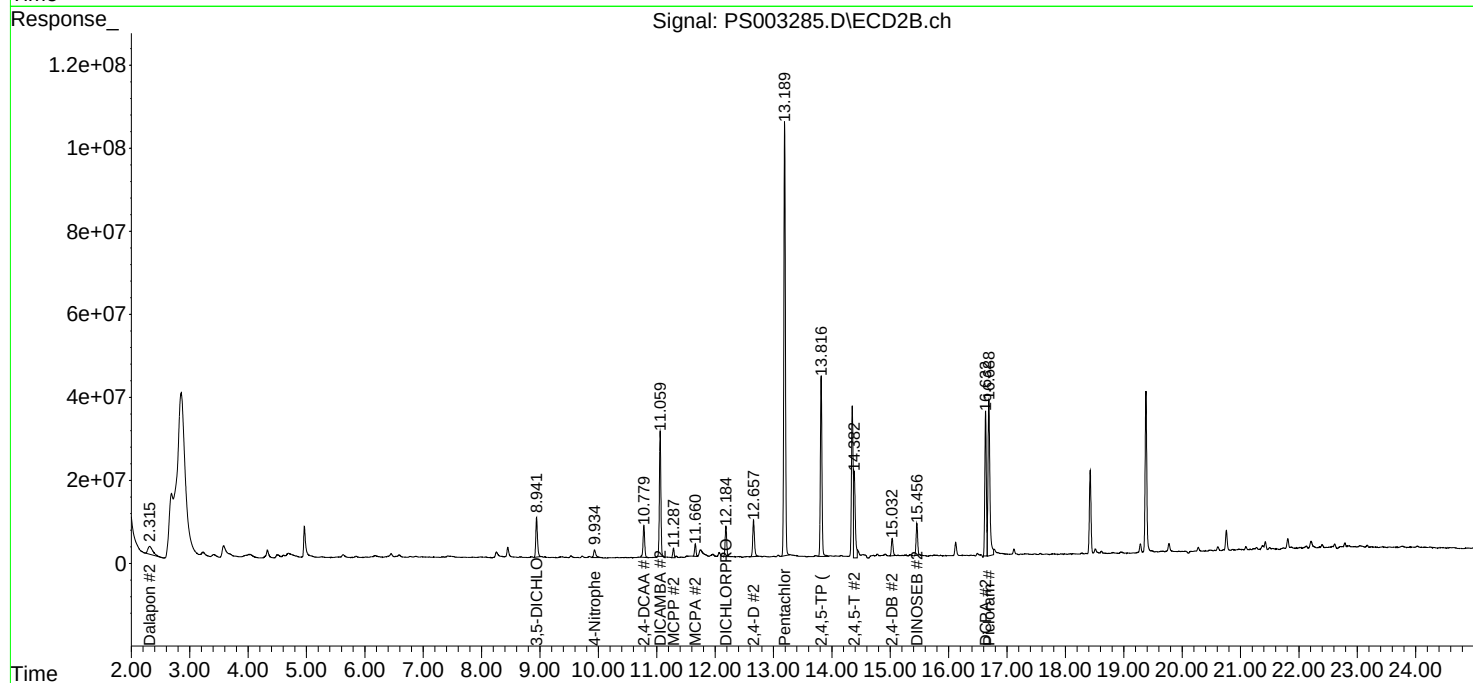
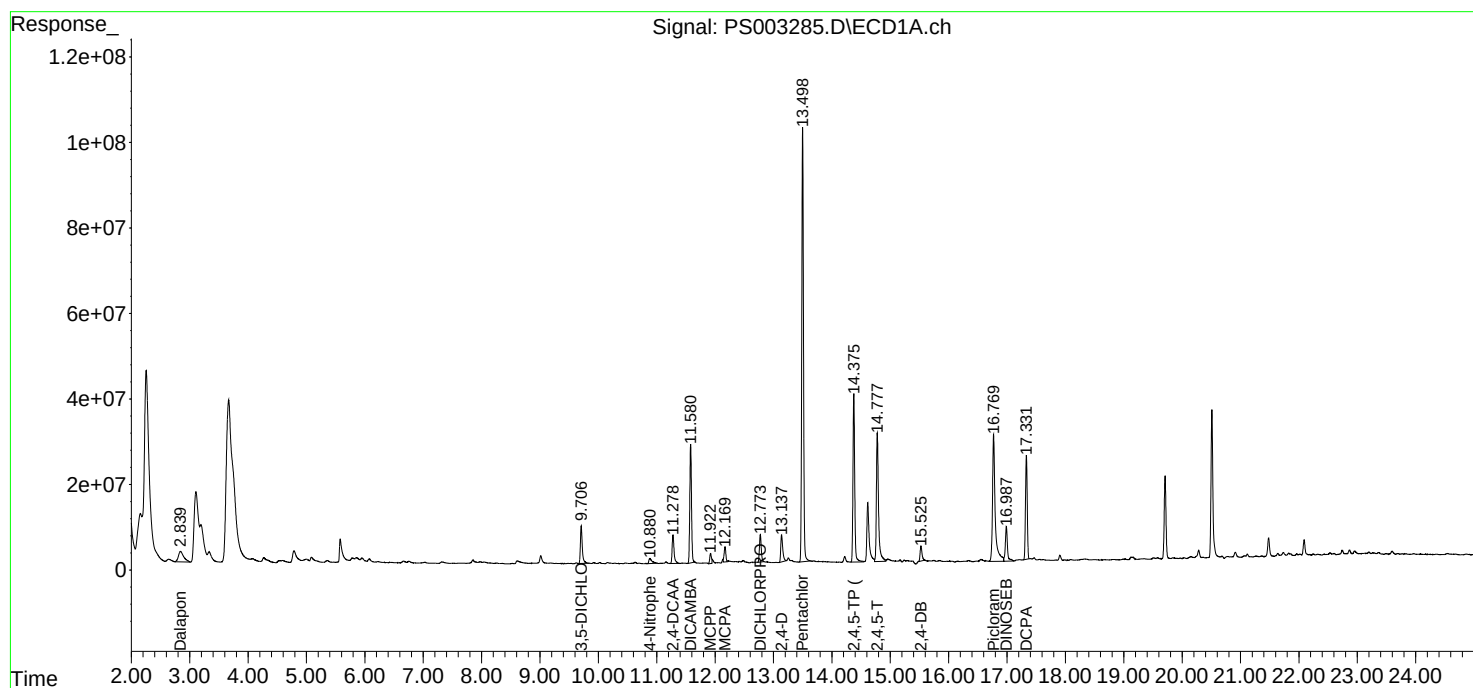
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

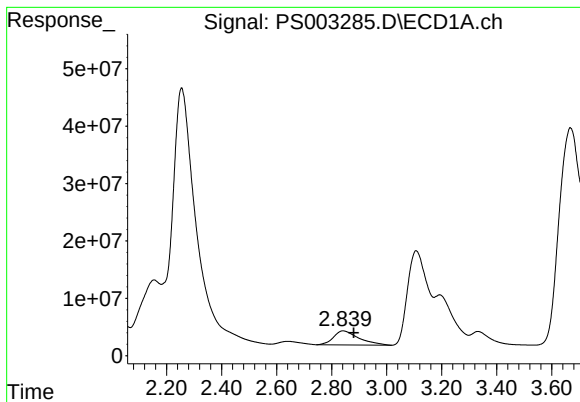
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ALS Vial : 9 Sample Multiplier: 1

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FK-BPM-004-CLEARBROOK-PILE-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:57:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
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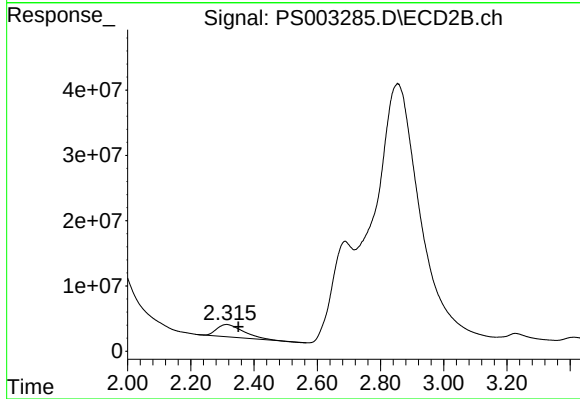




#1 Dalapon

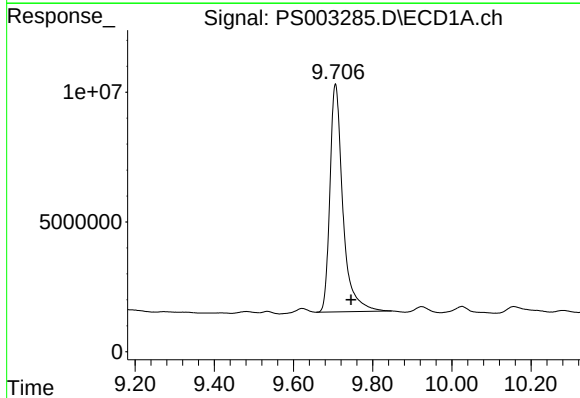
R.T.: 2.839 min
Delta R.T.: -0.041 min
Response: 156952223
Conc: 284.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



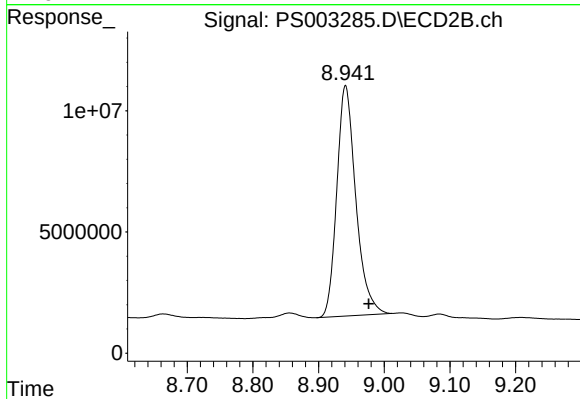
#1 Dalapon

R.T.: 2.313 min
Delta R.T.: -0.038 min
Response: 111179034
Conc: 207.45 ng/ml



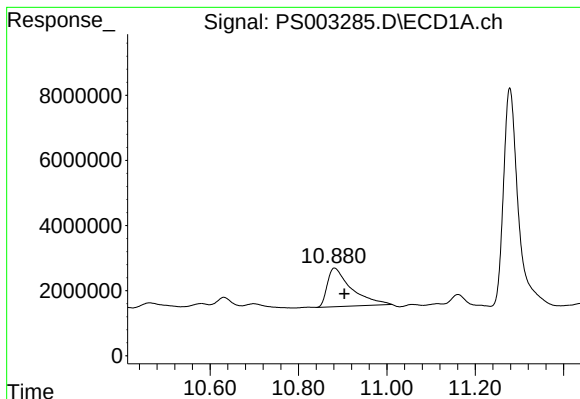
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.706 min
Delta R.T.: -0.040 min
Response: 198946951
Conc: 345.49 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

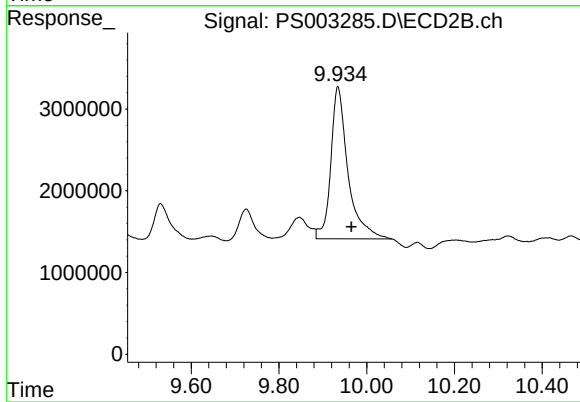
R.T.: 8.941 min
Delta R.T.: -0.036 min
Response: 191439217
Conc: 339.69 ng/ml m



#3 4-Nitrophenol

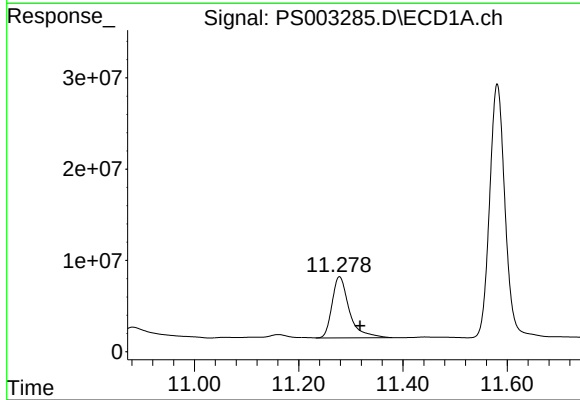
R.T.: 10.880 min
Delta R.T.: -0.024 min
Response: 44801804
Conc: 231.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



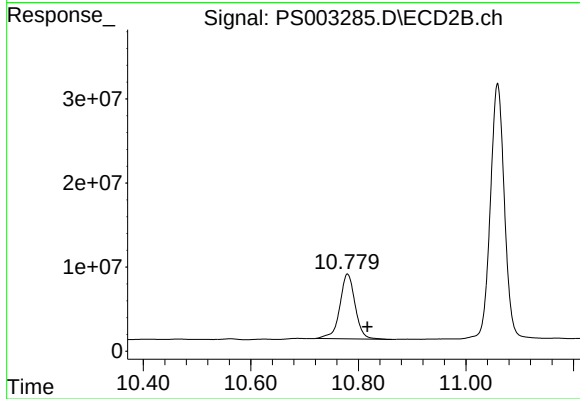
#3 4-Nitrophenol

R.T.: 9.934 min
Delta R.T.: -0.031 min
Response: 50496323
Conc: 241.58 ng/ml m



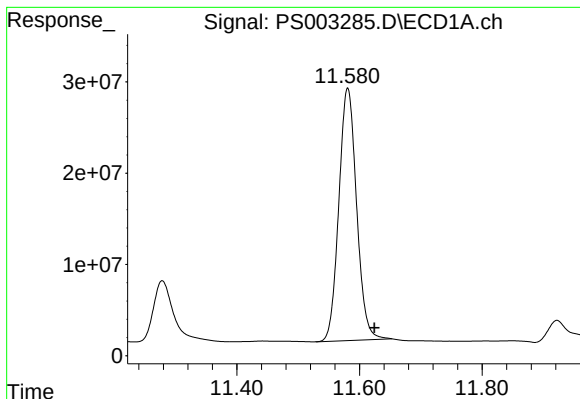
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: -0.040 min
Response: 153309468
Conc: 403.83 ng/ml m



#4 2,4-DCAA

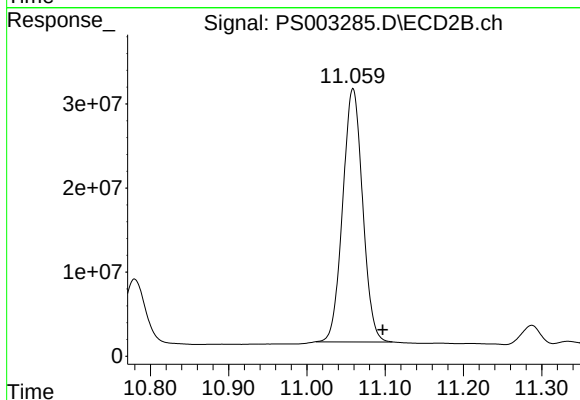
R.T.: 10.780 min
Delta R.T.: -0.037 min
Response: 152179791
Conc: 355.94 ng/ml



#5 DICAMBA

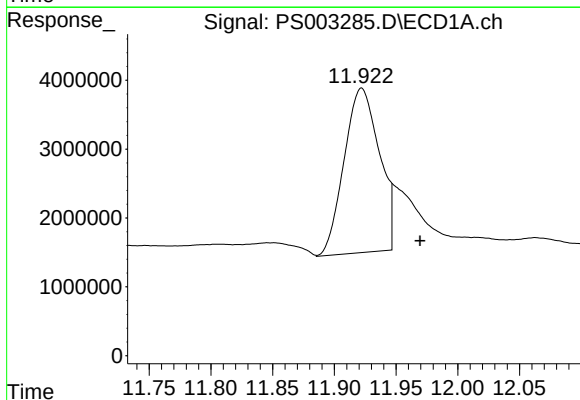
R.T.: 11.580 min
Delta R.T.: -0.044 min
Response: 555793337
Conc: 346.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



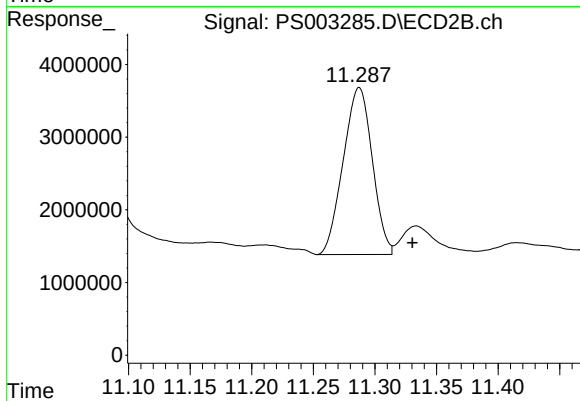
#5 DICAMBA

R.T.: 11.059 min
Delta R.T.: -0.038 min
Response: 532992059
Conc: 335.92 ng/ml m



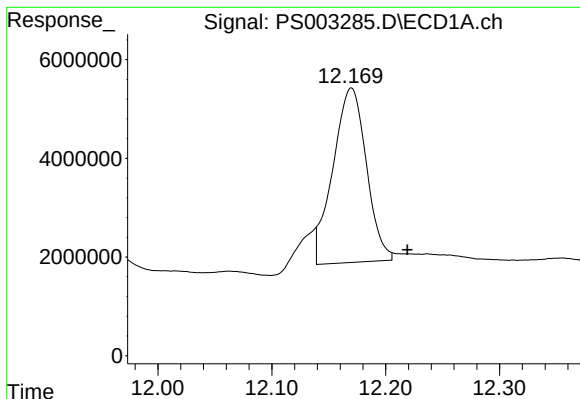
#6 MCP

R.T.: 11.922 min
Delta R.T.: -0.048 min
Response: 47093756
Conc: 39.31 ug/ml m



#6 MCP

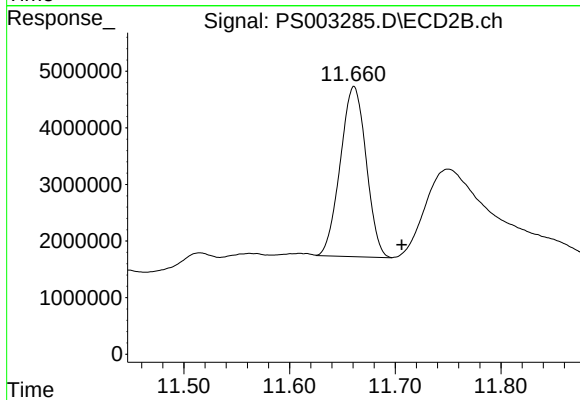
R.T.: 11.287 min
Delta R.T.: -0.044 min
Response: 37790553
Conc: 34.26 ug/ml m



#7 MCPA

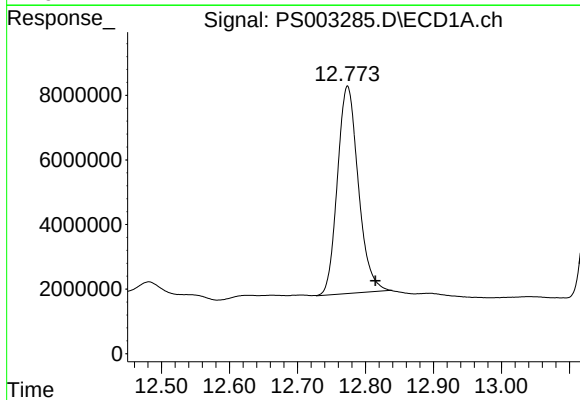
R.T.: 12.169 min
Delta R.T.: -0.050 min
Response: 72011010
Conc: 40.69 ug/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



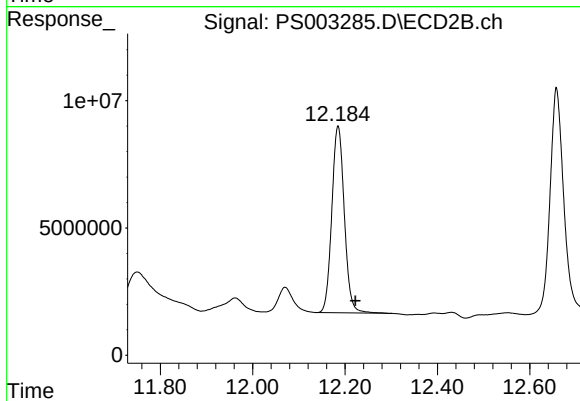
#7 MCPA

R.T.: 11.660 min
Delta R.T.: -0.046 min
Response: 51009226
Conc: 32.43 ug/ml m



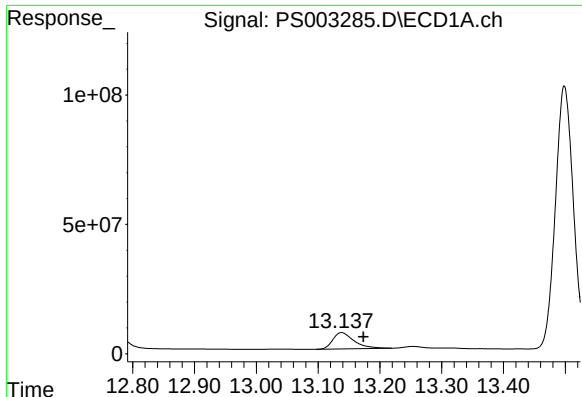
#8 DICHLORPROP

R.T.: 12.773 min
Delta R.T.: -0.041 min
Response: 137027407
Conc: 357.28 ng/ml m



#8 DICHLORPROP

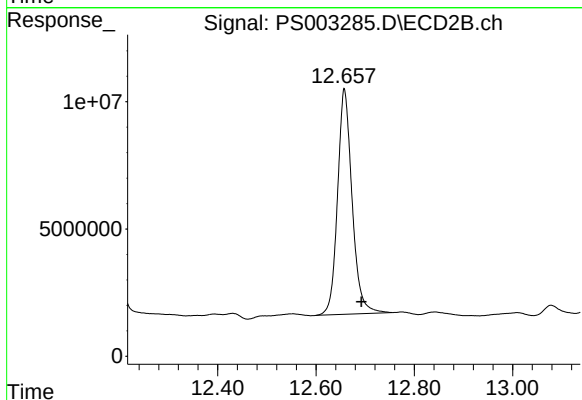
R.T.: 12.185 min
Delta R.T.: -0.037 min
Response: 137448619
Conc: 359.49 ng/ml



#9 2,4-D

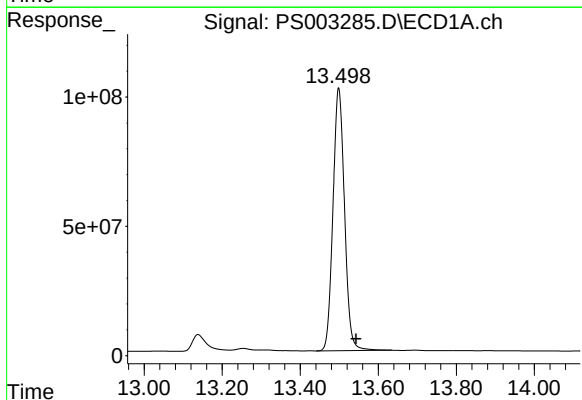
R.T.: 13.137 min
Delta R.T.: -0.036 min
Response: 149156765
Conc: 323.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



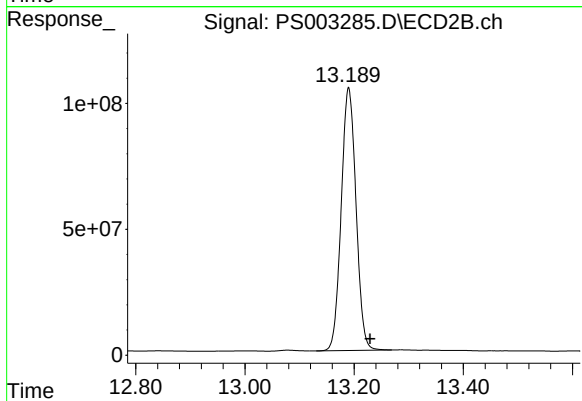
#9 2,4-D

R.T.: 12.657 min
Delta R.T.: -0.036 min
Response: 181836845
Conc: 362.67 ng/ml m



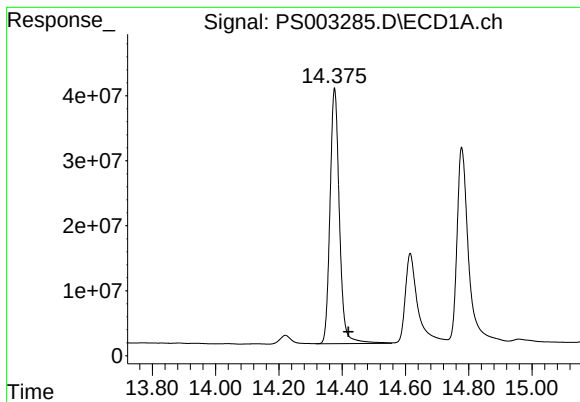
#10 Pentachlorophenol

R.T.: 13.498 min
Delta R.T.: -0.046 min
Response: 2086726804
Conc: 325.39 ng/ml m



#10 Pentachlorophenol

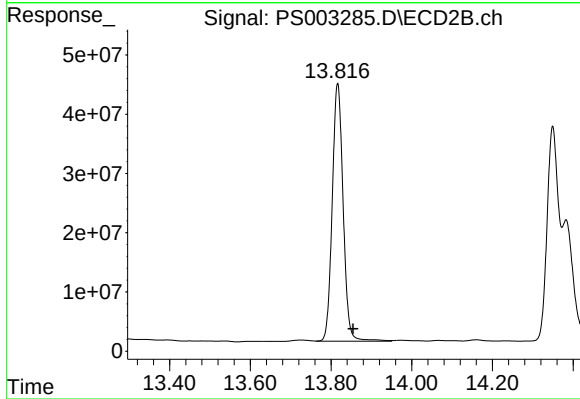
R.T.: 13.189 min
Delta R.T.: -0.040 min
Response: 1963525290
Conc: 317.69 ng/ml m



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

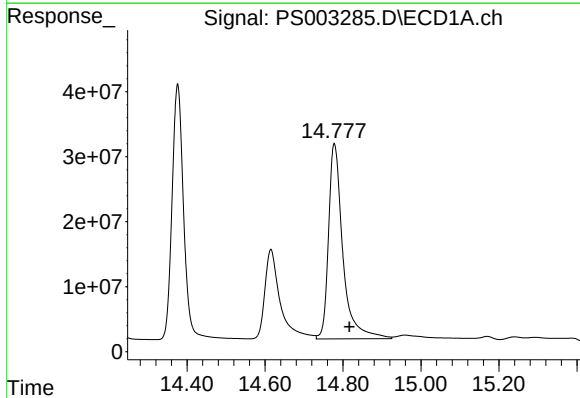
R.T.: 14.376 min
Delta R.T.: -0.043 min
Response: 813237458
Conc: 322.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



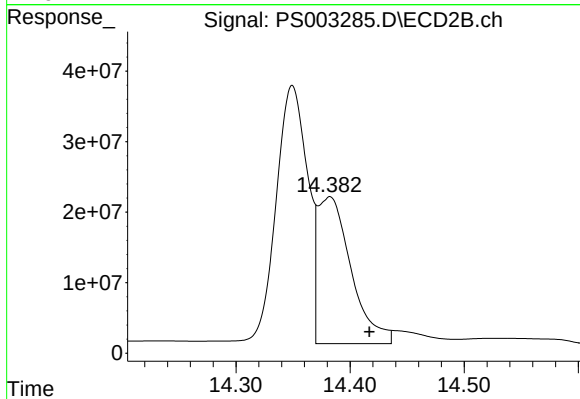
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: -0.038 min
Response: 815896140
Conc: 328.94 ng/ml



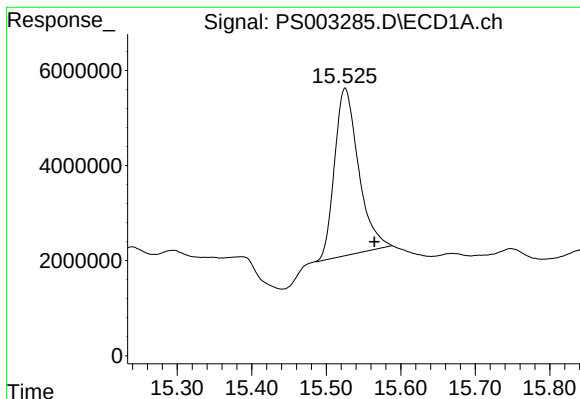
#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: -0.038 min
Response: 764086041
Conc: 313.23 ng/ml



#12 2,4,5-T

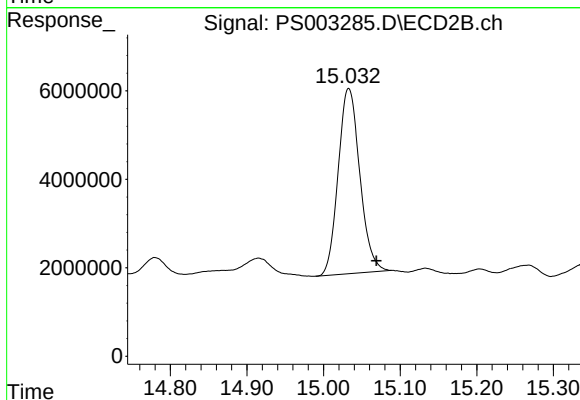
R.T.: 14.382 min
Delta R.T.: -0.035 min
Response: 423114563
Conc: 221.12 ng/ml m



#13 2,4-DB

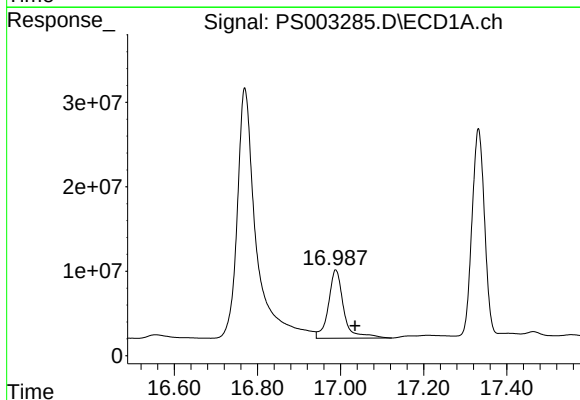
R.T.: 15.525 min
Delta R.T.: -0.040 min
Response: 78603258
Conc: 300.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
FK-BPM-004-CLEARBROOK-PILE-1



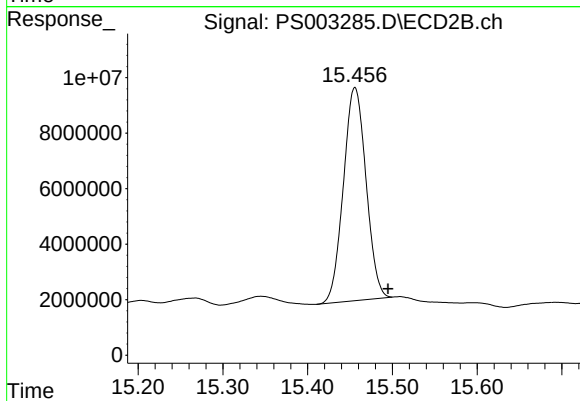
#13 2,4-DB

R.T.: 15.032 min
Delta R.T.: -0.037 min
Response: 82366328
Conc: 324.28 ng/ml m



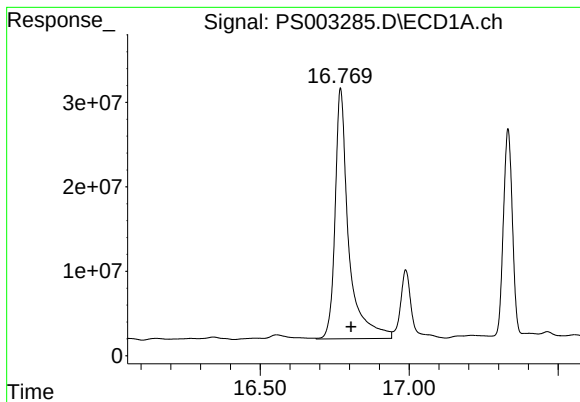
#14 DINOSEB

R.T.: 16.989 min
Delta R.T.: -0.047 min
Response: 207083553
Conc: 110.07 ng/ml



#14 DINOSEB

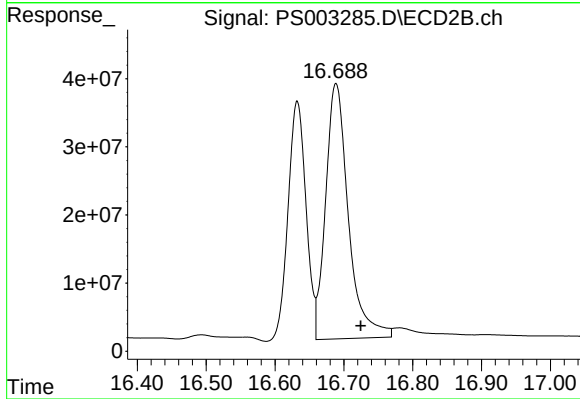
R.T.: 15.456 min
Delta R.T.: -0.039 min
Response: 142670785
Conc: 81.39 ng/ml m



#15 Picloram

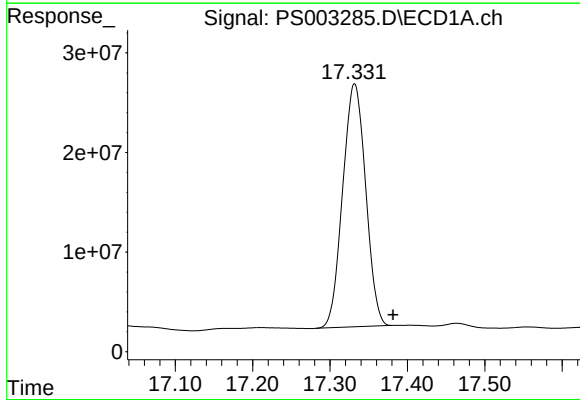
R.T.: 16.770 min
Delta R.T.: -0.036 min
Response: 939112608
Conc: 296.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
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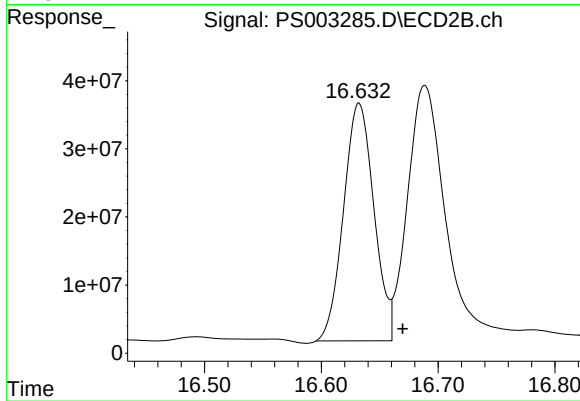
#15 Picloram

R.T.: 16.689 min
Delta R.T.: -0.036 min
Response: 859710673
Conc: 285.96 ng/ml



#16 DCPA

R.T.: 17.331 min
Delta R.T.: -0.050 min
Response: 503724217
Conc: 167.50 ng/ml m



#16 DCPA

R.T.: 16.632 min
Delta R.T.: -0.038 min
Response: 633769826
Conc: 204.60 ng/ml m