

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
 Data File : PS004583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 18:44
 Operator : EI\SJ
 Sample : K2551-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 03:42:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 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	6.032	5.689	20296515	92057772	28.557	183.132 #
Target Compounds							
1) T	Dalapon	2.359	2.024	109.6E6	423.5E6	115.956	604.203 #
2) T	3,5-DICHL...	0.000	5.002	0	74662771	N.D.	113.496
3) T	4-Nitroph...	5.912	5.360	30122758	207.6E6	118.616	938.737 #
5) T	DICAMBA	6.152	5.863	1692.2E6	9247623	633.171	4.718 #
6) T	MCPD	6.321	5.890	41143917	25891515	21.185	18.570
7) T	MCPA	6.487	6.104	33434960	19172073	11.901	9.381
8) T	DICHLORPROP	6.853	6.382	4319529	63472219	7.005	130.996 #
9) T	2,4-D	7.023	6.655	191.9E6	175.2E6	263.339	324.834
10) T	Pentachlo...	7.285	7.031	2942.5E6	2148.5E6	308.217	308.829
11) T	2,4,5-TP ...	7.826	7.394	1294.3E6	945.3E6	354.852	352.874
12) T	2,4,5-T	8.103	7.886	1201.4E6	21398495	324.666	8.892 #
13) T	2,4-DB	8.695	8.248	27489872	133.7E6	76.260	451.288 #
14) T	DINOSB	9.738	8.560	474.3E6	445.0E6	141.111	217.575 #
15) T	Picloram	9.572	9.505	1641.5E6	1239.0E6	369.706	336.889
16) T	DCPA	10.010	9.505	39303093	1239.0E6	8.316	363.302 #

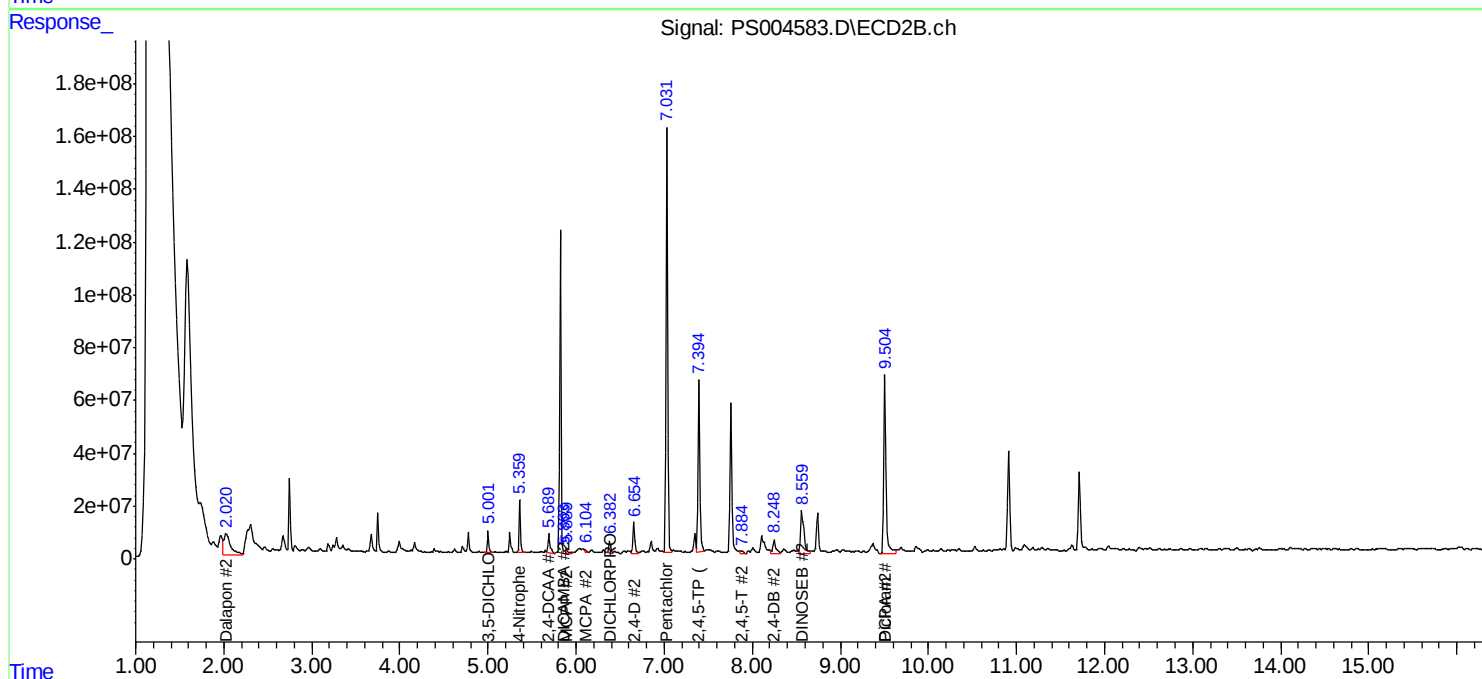
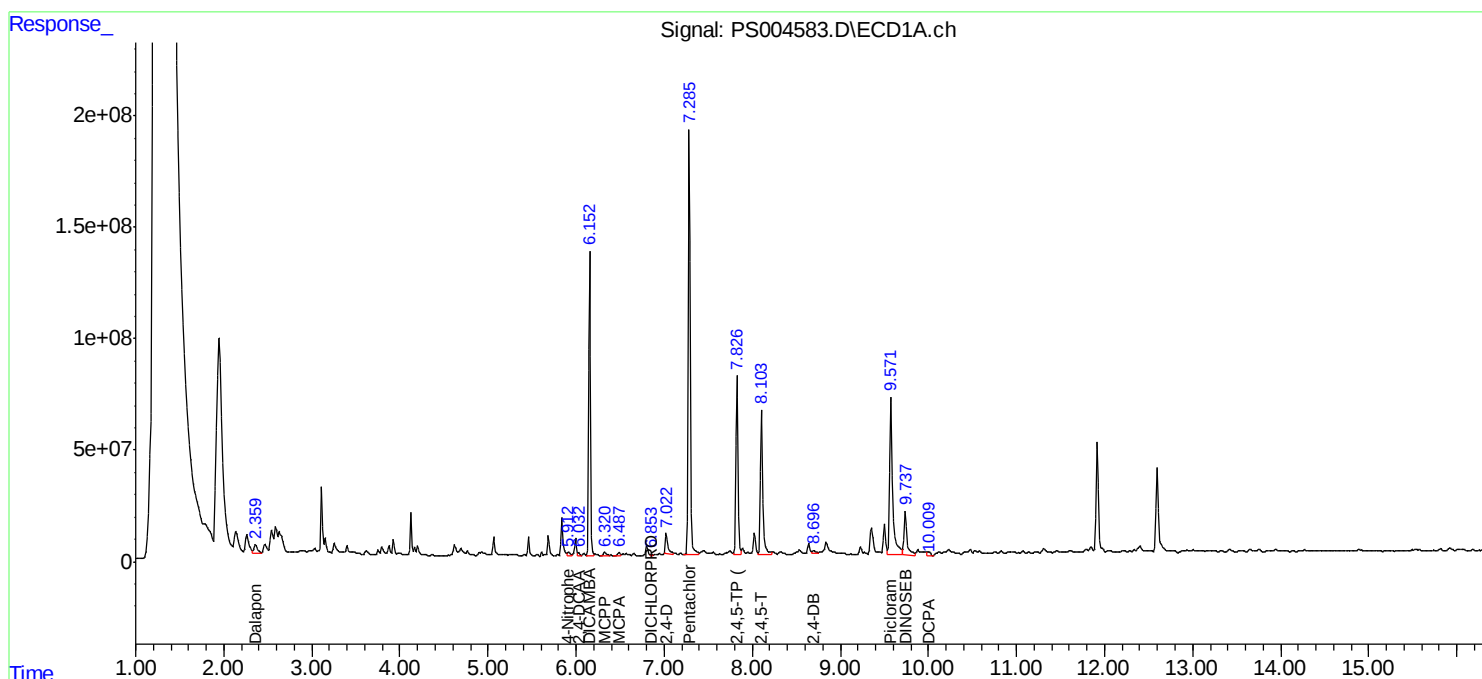
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

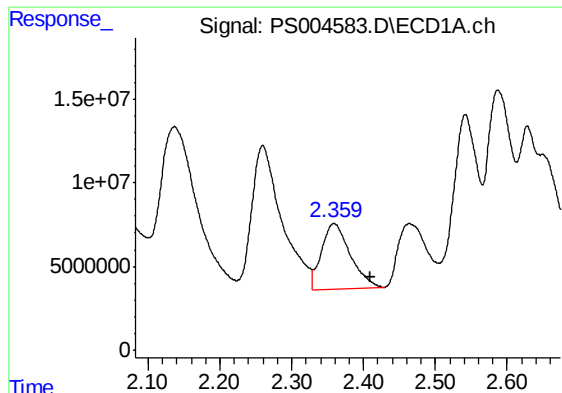
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051319\
Data File : PS004583.D
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Instrument :
ECD_S
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 03:42:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
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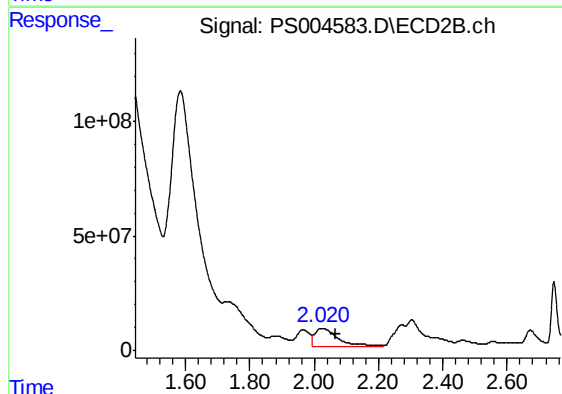




#1 Dalapon

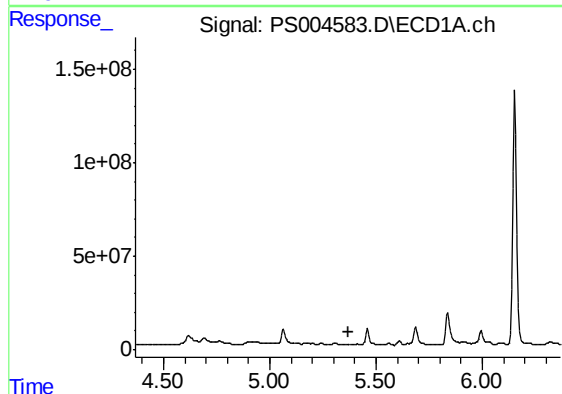
R.T.: 2.359 min
Delta R.T.: -0.050 min
Response: 109559601
Conc: 115.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



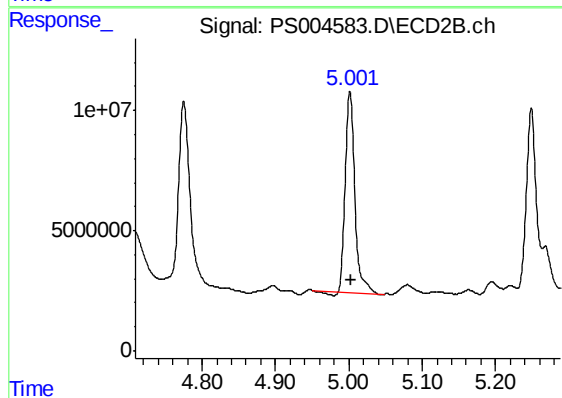
#1 Dalapon

R.T.: 2.024 min
Delta R.T.: -0.042 min
Response: 423544894
Conc: 604.20 ng/ml



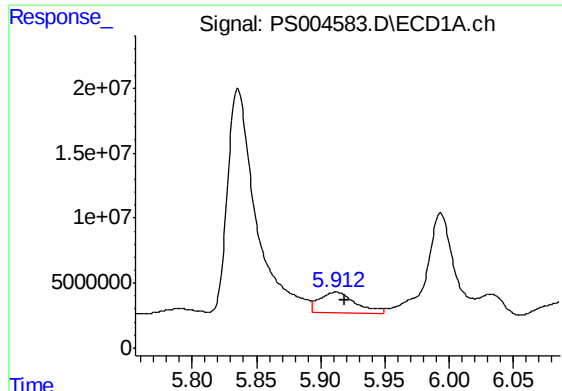
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

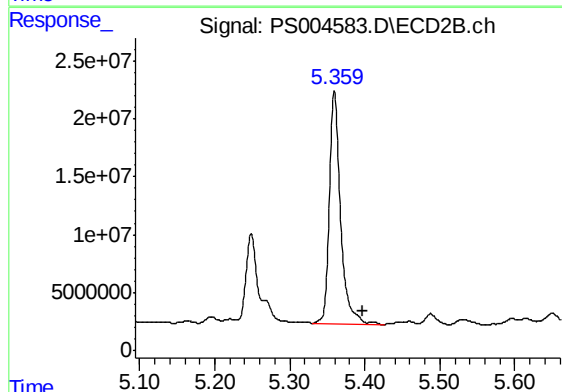
R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 74662771
Conc: 113.50 ng/ml



#3 4-Nitrophenol

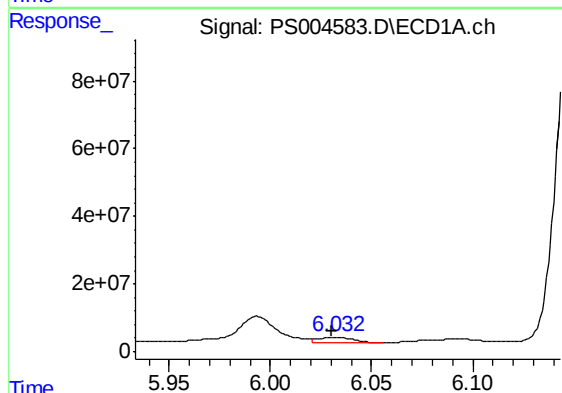
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 30122758
Conc: 118.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



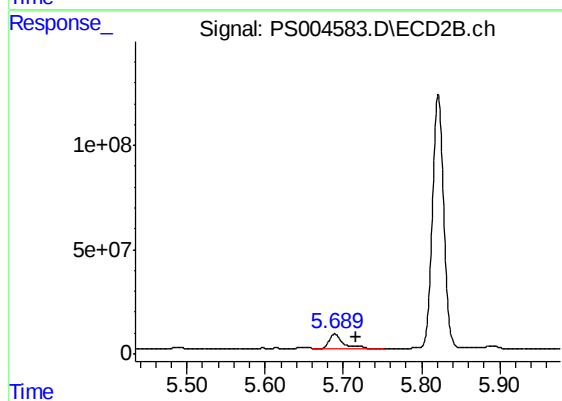
#3 4-Nitrophenol

R.T.: 5.360 min
Delta R.T.: -0.038 min
Response: 207554039
Conc: 938.74 ng/ml



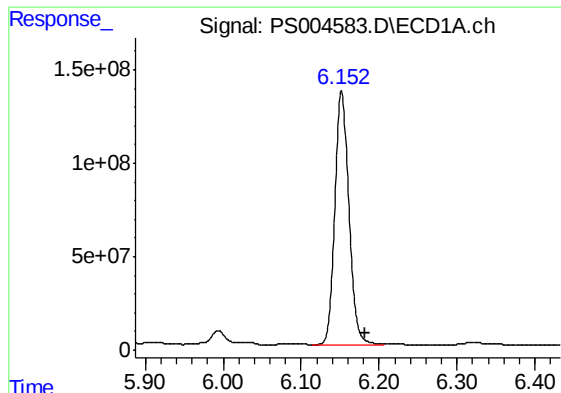
#4 2,4-DCAA

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 20296515
Conc: 28.56 ng/ml



#4 2,4-DCAA

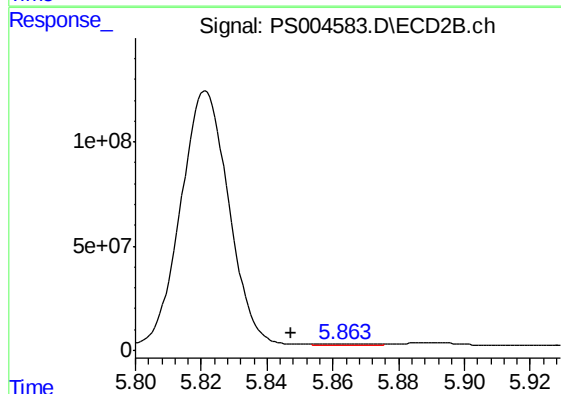
R.T.: 5.689 min
Delta R.T.: -0.027 min
Response: 92057772
Conc: 183.13 ng/ml



#5 DICAMBA

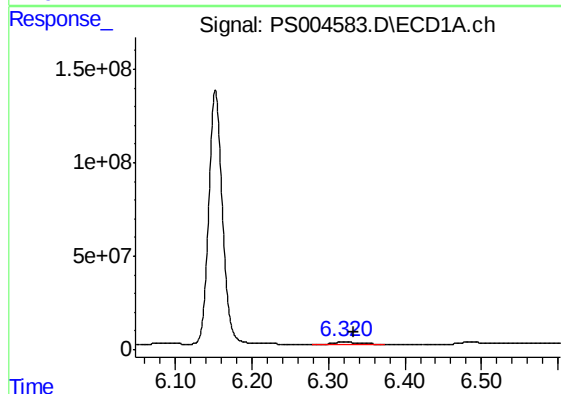
R.T.: 6.152 min
Delta R.T.: -0.030 min
Response: 1692175479
Conc: 633.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



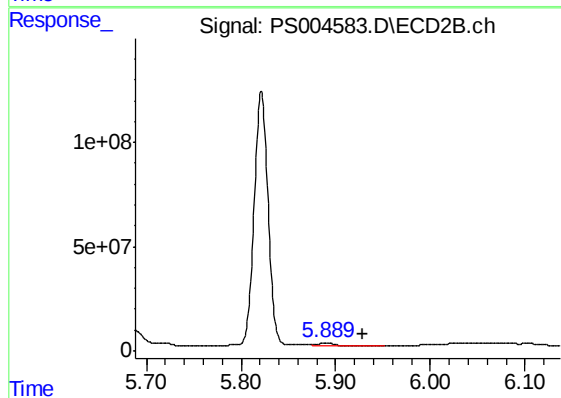
#5 DICAMBA

R.T.: 5.863 min
Delta R.T.: 0.016 min
Response: 9247623
Conc: 4.72 ng/ml



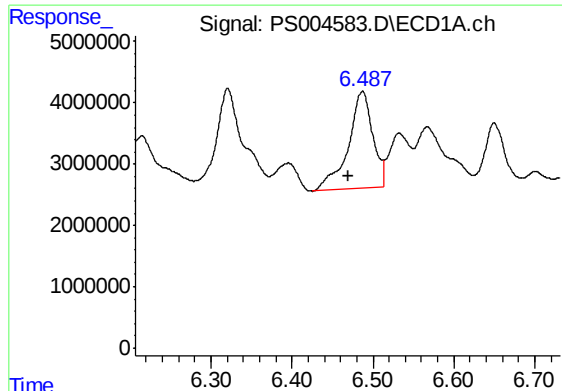
#6 MCPP

R.T.: 6.321 min
Delta R.T.: -0.012 min
Response: 41143917
Conc: 21.18 ug/ml



#6 MCPP

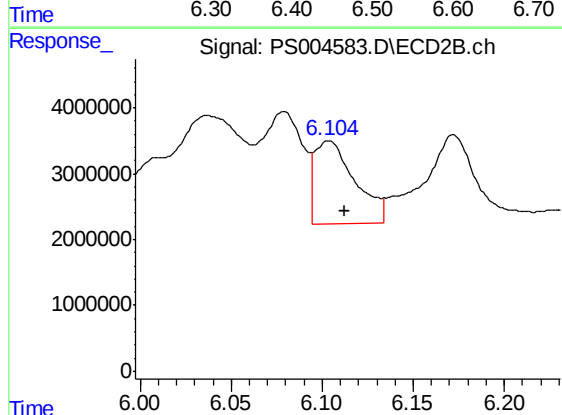
R.T.: 5.890 min
Delta R.T.: -0.038 min
Response: 25891515
Conc: 18.57 ug/ml



#7 MCPA

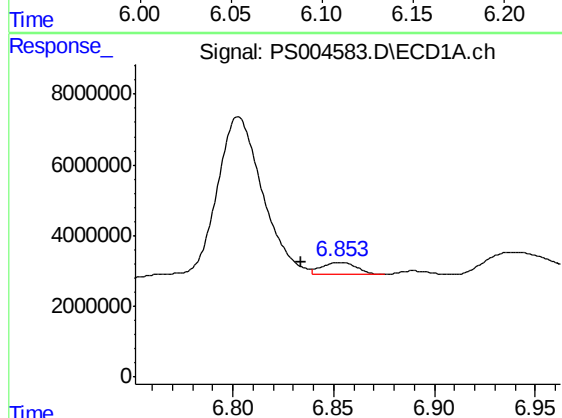
R.T.: 6.487 min
Delta R.T.: 0.017 min
Response: 33434960
Conc: 11.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



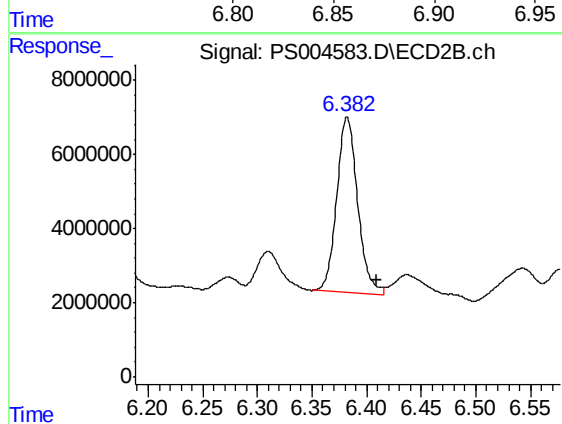
#7 MCPA

R.T.: 6.104 min
Delta R.T.: -0.009 min
Response: 19172073
Conc: 9.38 ug/ml



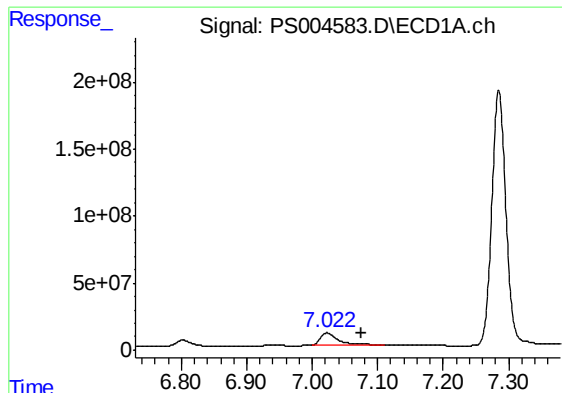
#8 DICHLORPROP

R.T.: 6.853 min
Delta R.T.: 0.019 min
Response: 4319529
Conc: 7.00 ng/ml



#8 DICHLORPROP

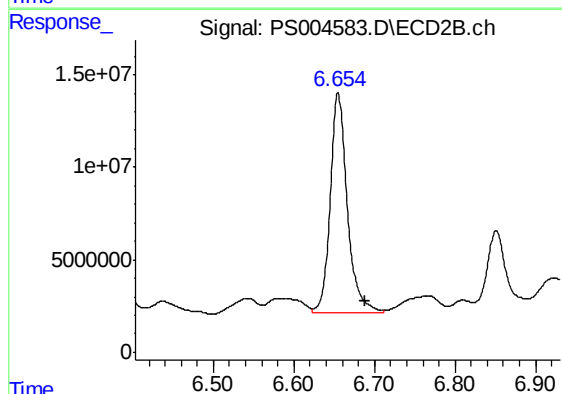
R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 63472219
Conc: 131.00 ng/ml



#9 2,4-D

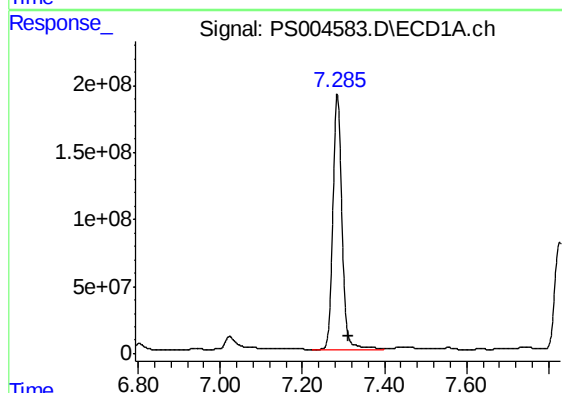
R.T.: 7.023 min
Delta R.T.: -0.052 min
Response: 191867462
Conc: 263.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



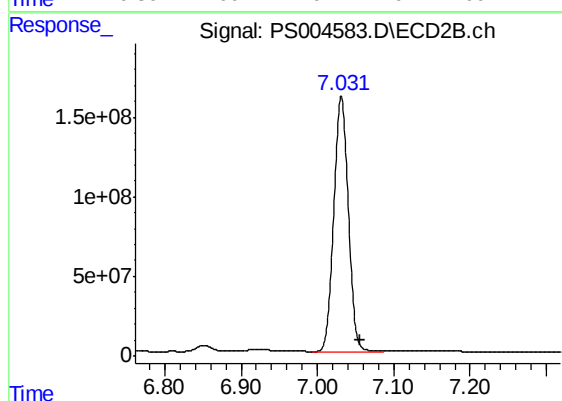
#9 2,4-D

R.T.: 6.655 min
Delta R.T.: -0.034 min
Response: 175238631
Conc: 324.83 ng/ml



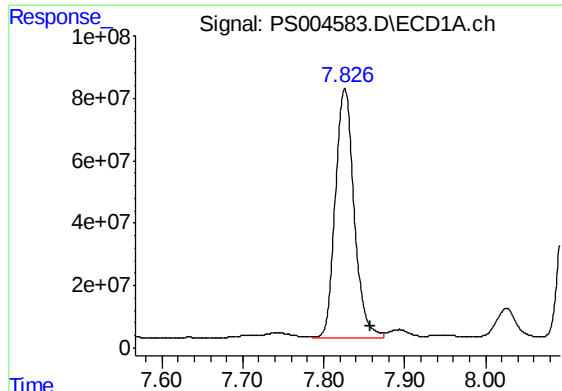
#10 Pentachlorophenol

R.T.: 7.285 min
Delta R.T.: -0.028 min
Response: 2942529597
Conc: 308.22 ng/ml



#10 Pentachlorophenol

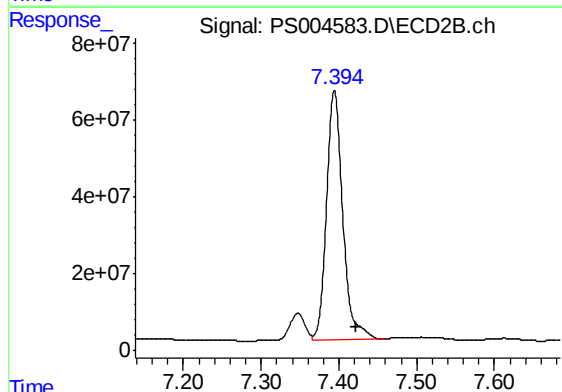
R.T.: 7.031 min
Delta R.T.: -0.024 min
Response: 2148525921
Conc: 308.83 ng/ml



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

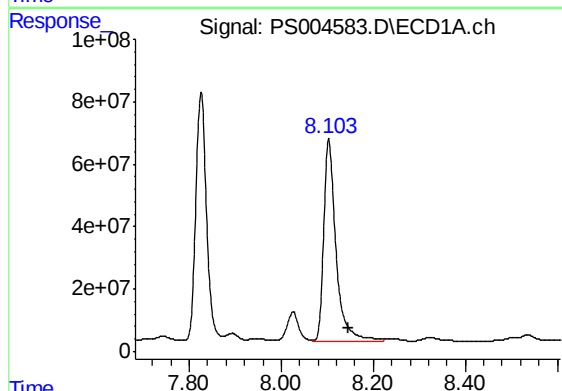
R.T.: 7.826 min
Delta R.T.: -0.032 min
Response: 1294348209
Conc: 354.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



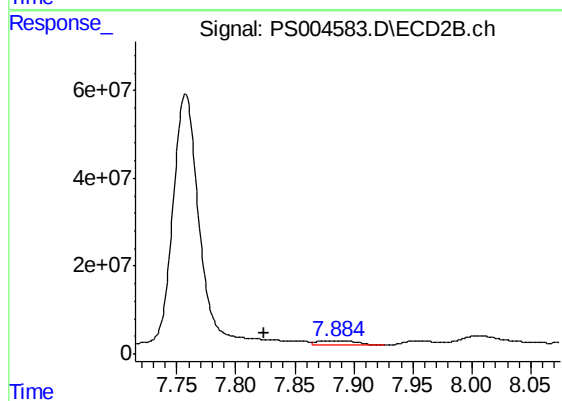
#11 2,4,5-TP (SILVEX)

R.T.: 7.394 min
Delta R.T.: -0.027 min
Response: 945303942
Conc: 352.87 ng/ml



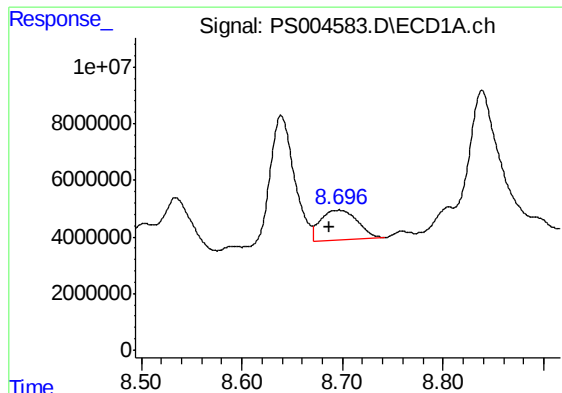
#12 2,4,5-T

R.T.: 8.103 min
Delta R.T.: -0.044 min
Response: 1201377084
Conc: 324.67 ng/ml



#12 2,4,5-T

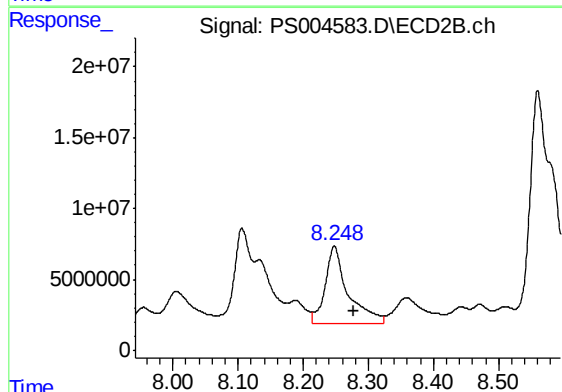
R.T.: 7.886 min
Delta R.T.: 0.061 min
Response: 21398495
Conc: 8.89 ng/ml



#13 2,4-DB

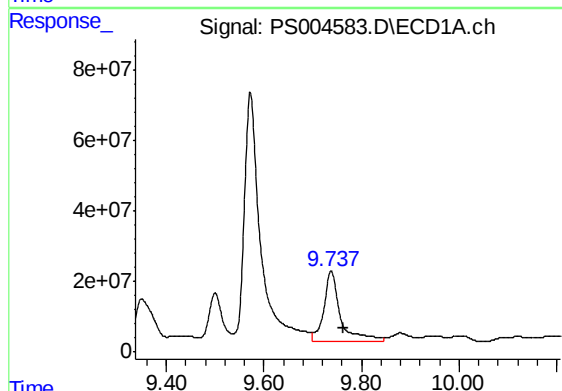
R.T.: 8.695 min
Delta R.T.: 0.008 min
Response: 27489872
Conc: 76.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL



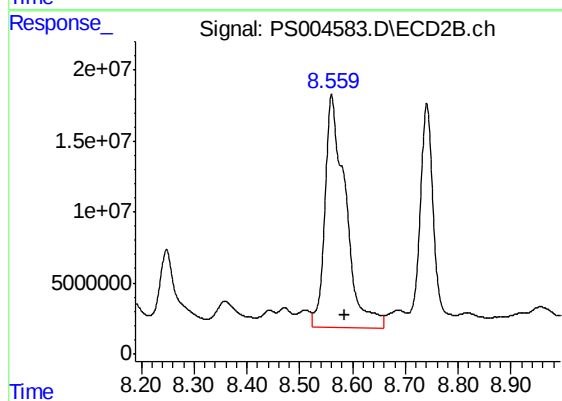
#13 2,4-DB

R.T.: 8.248 min
Delta R.T.: -0.031 min
Response: 133709617
Conc: 451.29 ng/ml



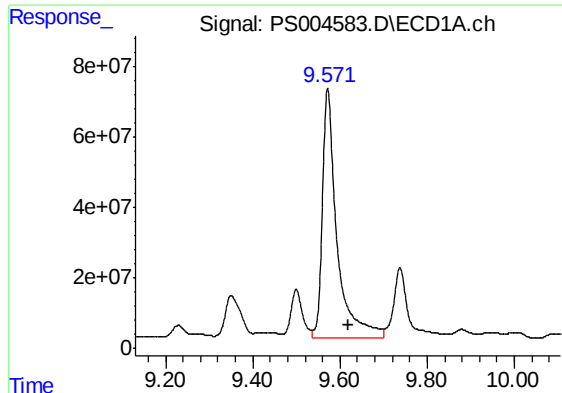
#14 DINOSEB

R.T.: 9.738 min
Delta R.T.: -0.026 min
Response: 474252368
Conc: 141.11 ng/ml



#14 DINOSEB

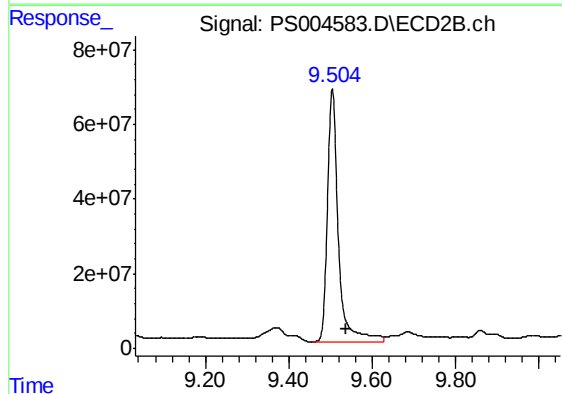
R.T.: 8.560 min
Delta R.T.: -0.025 min
Response: 444957067
Conc: 217.57 ng/ml



#15 Picloram

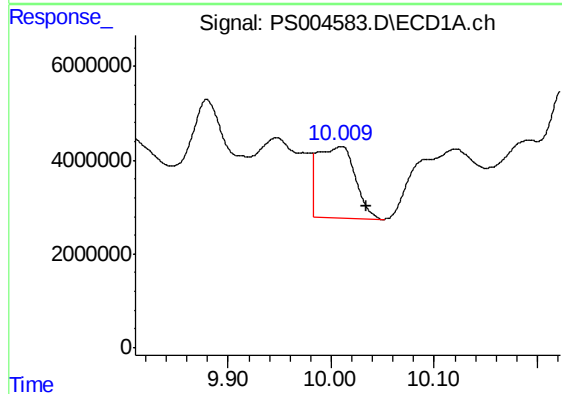
R.T.: 9.572 min
Delta R.T.: -0.048 min
Response: 1641478364
Conc: 369.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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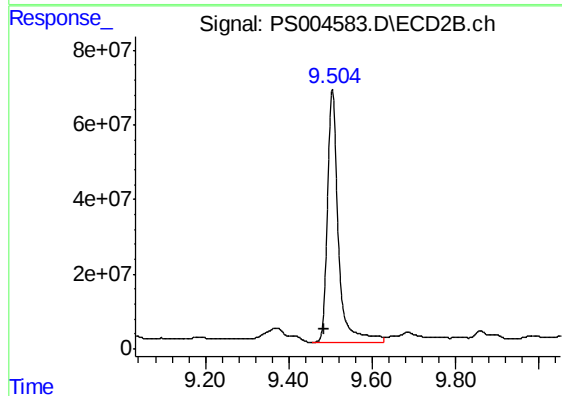
#15 Picloram

R.T.: 9.505 min
Delta R.T.: -0.032 min
Response: 1239030710
Conc: 336.89 ng/ml



#16 DCPA

R.T.: 10.010 min
Delta R.T.: -0.025 min
Response: 39303093
Conc: 8.32 ng/ml



#16 DCPA

R.T.: 9.505 min
Delta R.T.: 0.018 min
Response: 1239030710
Conc: 363.30 ng/ml