

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012219\
 Data File : PS002928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 14:06
 Operator : EI\SJ
 Sample : K1015-10
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-01-011719-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 14:43:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012219.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 22 12:56:17 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 x 0.5 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	11.299	10.799	193.1E6	185.9E6	545.812	480.623
Target Compounds							
1) T	Dalapon	2.857	2.322	189.4E6	535.9E6	389.382	1062.188 #
2) T	3,5-DICHL...	9.727	8.957	292.7E6	278.3E6	563.713	569.158
3) T	4-Nitroph...	10.905	0.000	7104653	0	34.113	N.D. #
5) T	DICAMBA	11.608	11.080	803.4E6	793.1E6	526.091	537.831
6) T	MCPD	11.954	11.312	139.3E6	61206846	134.028	67.553 #
7) T	MCPA	12.201	11.687	97193978	104.1E6	61.400	63.868
8) T	DICHLORPROP	12.797	12.205	210.8E6	238.3E6	620.551	617.836
9) T	2,4-D	13.154	12.676	260.8E6	293.2E6	636.458	643.936
10) T	Pentachlo...	13.527	13.213	3244.3E6	3322.6E6	557.023	571.414
11) T	2,4,5-TP ...	14.403	13.838	1263.1E6	1360.3E6	585.542	611.597
12) T	2,4,5-T	14.799	14.470	1197.8E6	162.2E6	545.330	92.938 #
13) T	2,4-DB	15.546	15.052	181.4E6	156.5E6	700.956	596.073
14) T	DINOSEB	17.020	15.479	805.8E6	835.2E6	474.237	492.548
15) T	Picloram	16.788	16.708	1589.5E6	1644.8E6	538.767	522.383
16) T	DCPA	17.365	16.655	953.0E6	1138.1E6	349.849	383.722

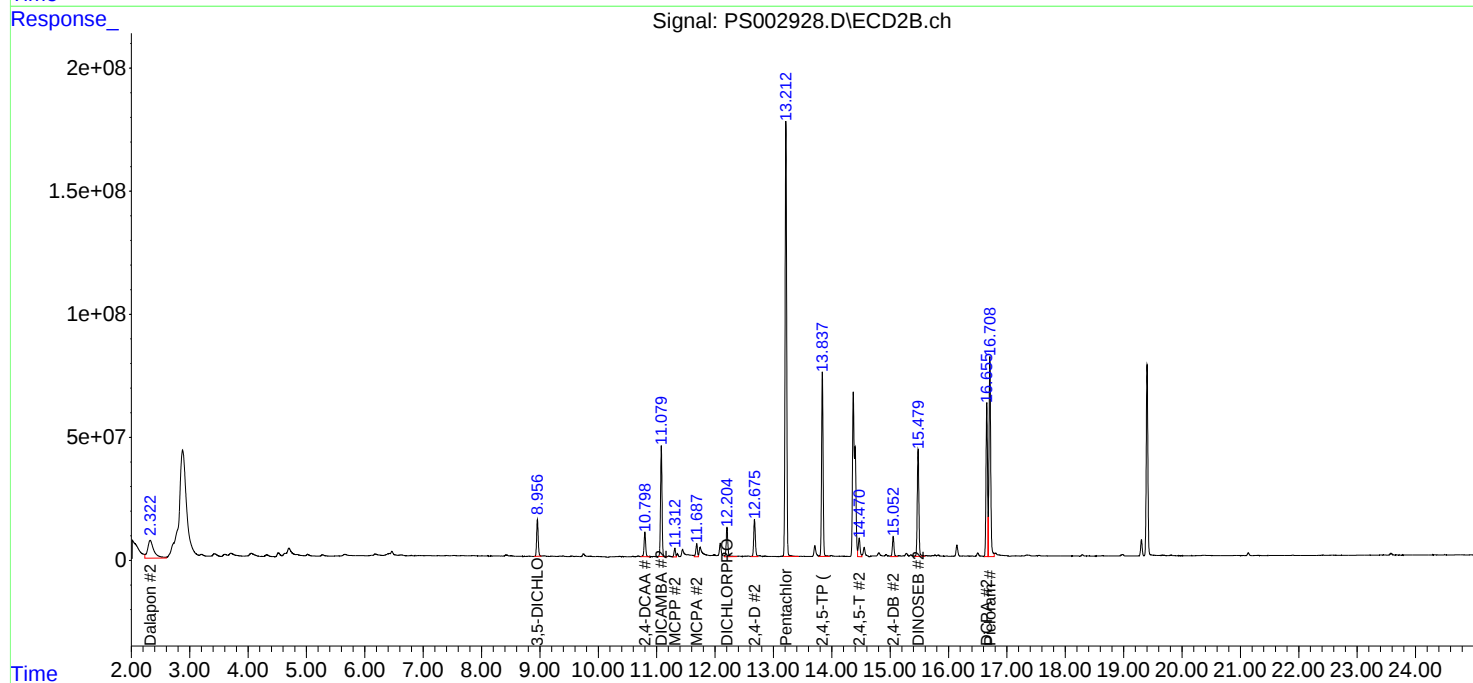
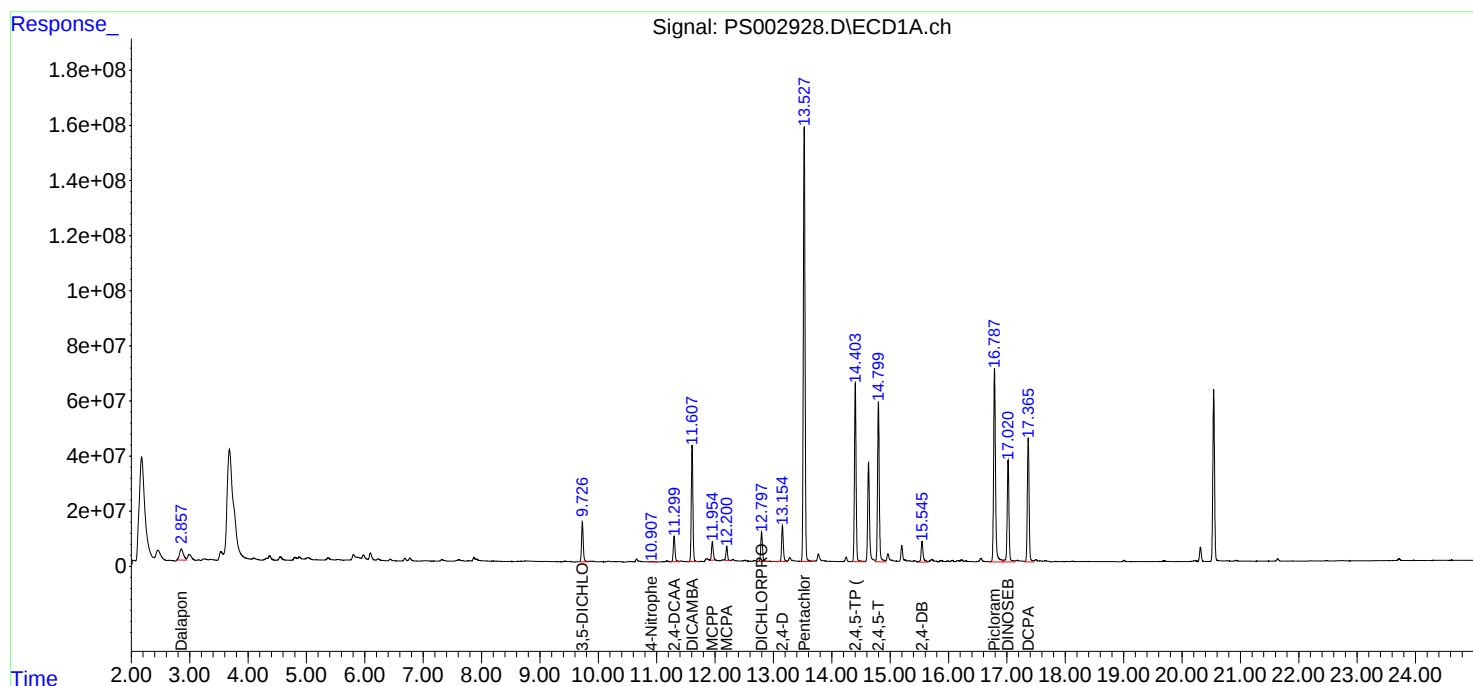
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

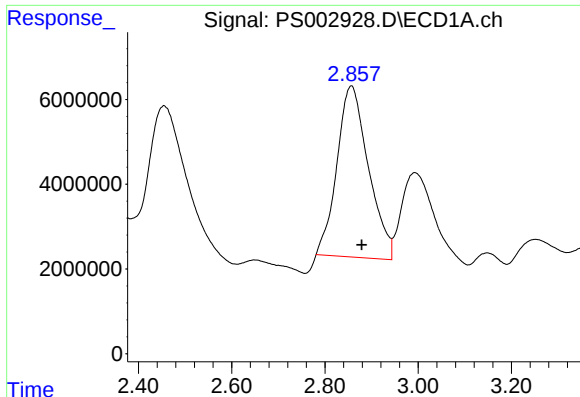
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Integration File signal 1: autoint1.e
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Quant Time: Jan 22 14:43:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012219.M
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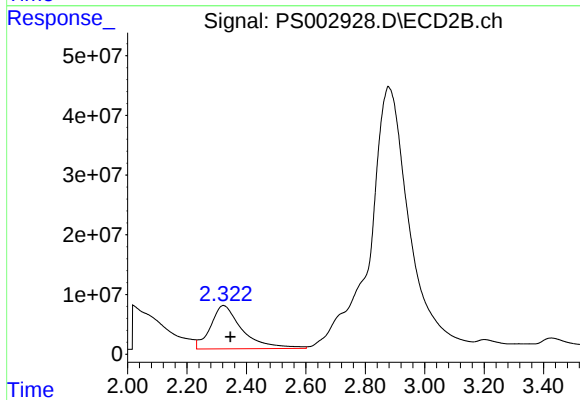




#1 Dalapon

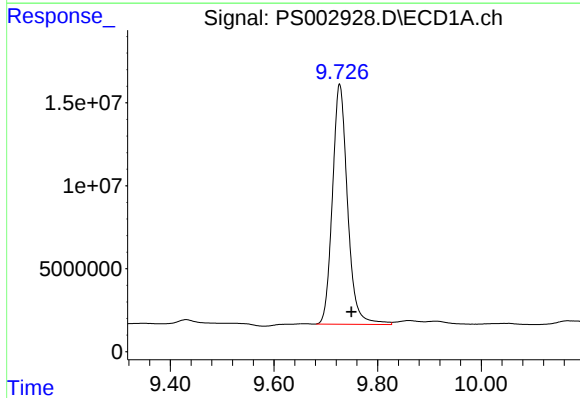
R.T.: 2.857 min
Delta R.T.: -0.022 min
Response: 189378135
Conc: 389.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



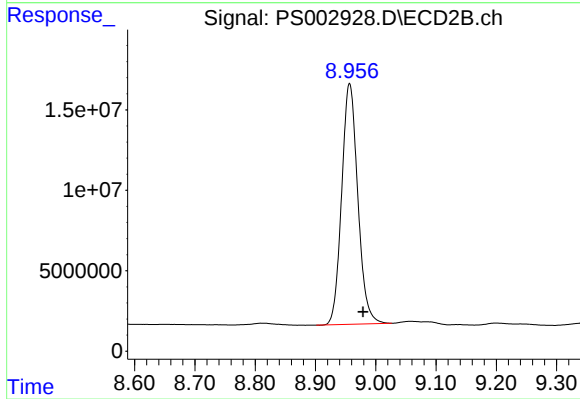
#1 Dalapon

R.T.: 2.322 min
Delta R.T.: -0.024 min
Response: 535920528
Conc: 1062.19 ng/ml



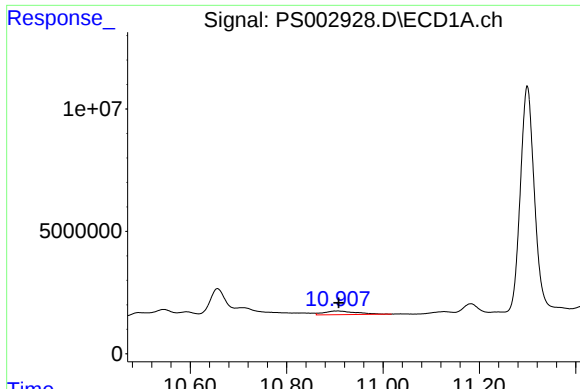
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.727 min
Delta R.T.: -0.022 min
Response: 292651878
Conc: 563.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

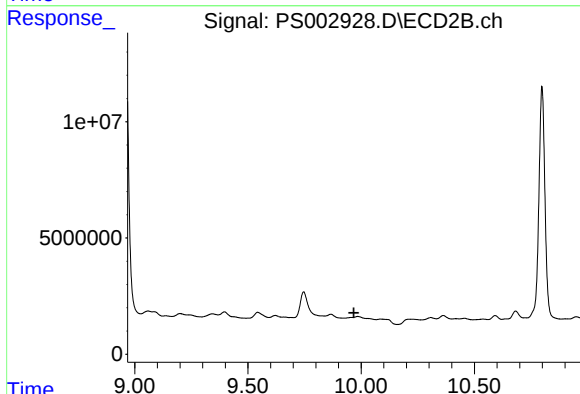
R.T.: 8.957 min
Delta R.T.: -0.022 min
Response: 278322448
Conc: 569.16 ng/ml



#3 4-Nitrophenol

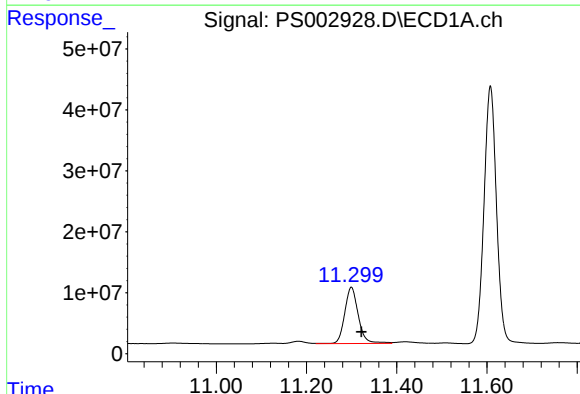
R.T.: 10.905 min
Delta R.T.: -0.003 min
Response: 7104653
Conc: 34.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



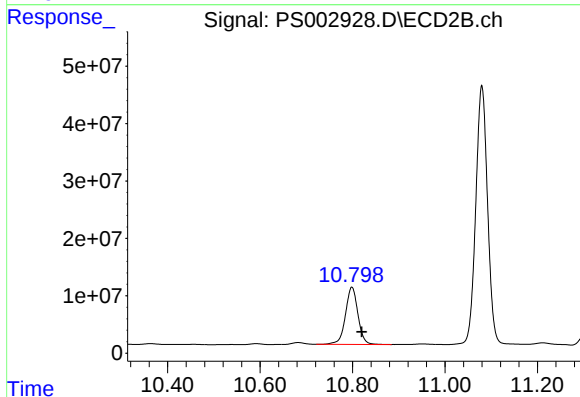
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 9.968 min
Response: 0
Conc: N.D.



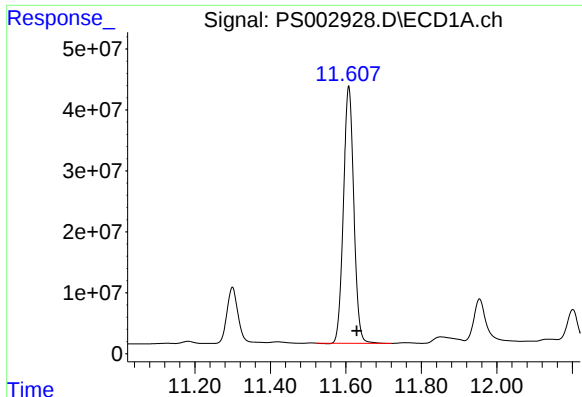
#4 2,4-DCAA

R.T.: 11.299 min
Delta R.T.: -0.023 min
Response: 193131081
Conc: 545.81 ng/ml



#4 2,4-DCAA

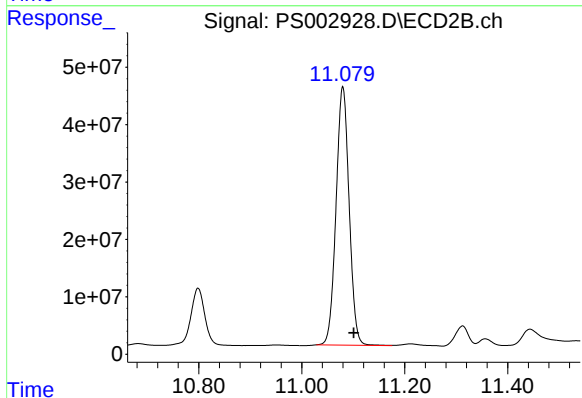
R.T.: 10.799 min
Delta R.T.: -0.022 min
Response: 185894772
Conc: 480.62 ng/ml



#5 DICAMBA

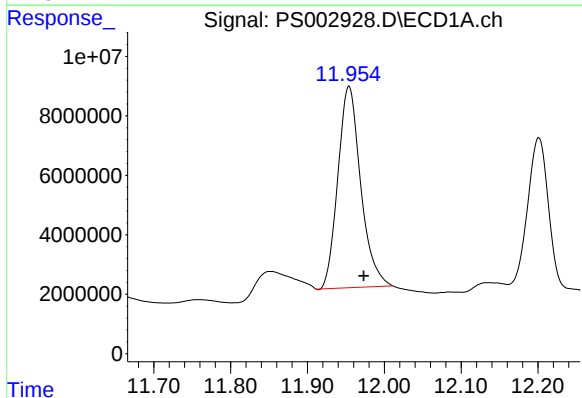
R.T.: 11.608 min
Delta R.T.: -0.021 min
Response: 803434398
Conc: 526.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



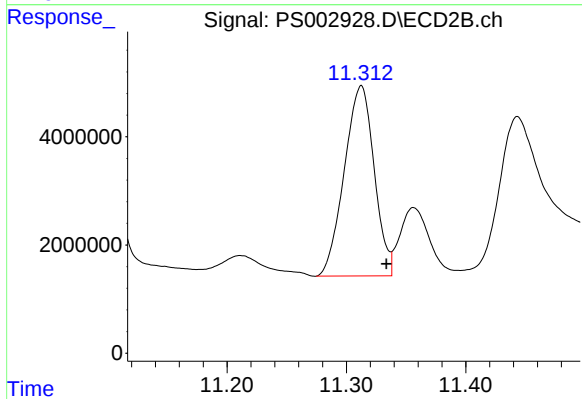
#5 DICAMBA

R.T.: 11.080 min
Delta R.T.: -0.022 min
Response: 793123150
Conc: 537.83 ng/ml



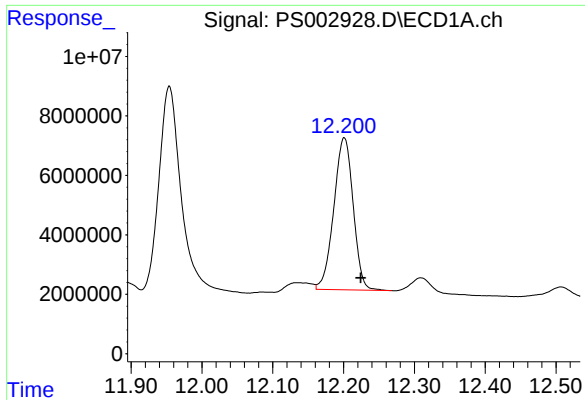
#6 MCP

R.T.: 11.954 min
Delta R.T.: -0.019 min
Response: 139287632
Conc: 134.03 ug/ml



#6 MCP

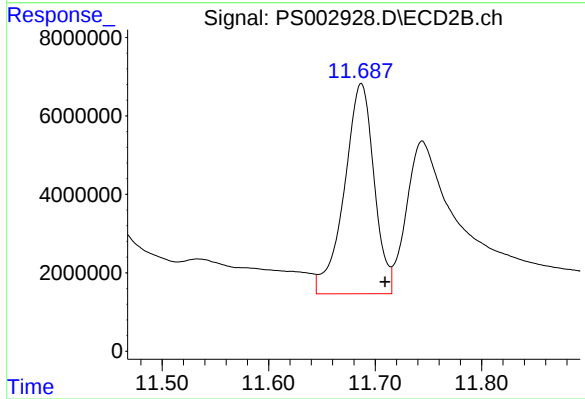
R.T.: 11.312 min
Delta R.T.: -0.022 min
Response: 61206846
Conc: 67.55 ug/ml



#7 MCPA

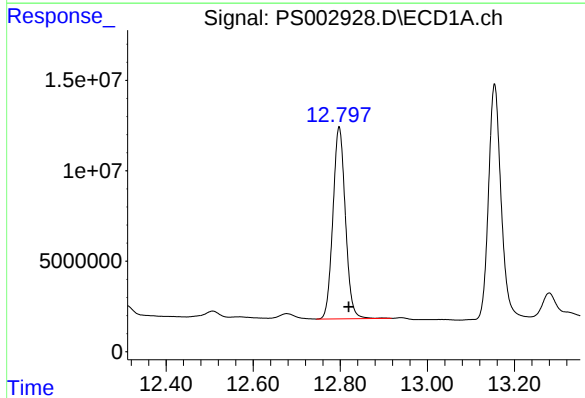
R.T.: 12.201 min
Delta R.T.: -0.023 min
Response: 97193978
Conc: 61.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



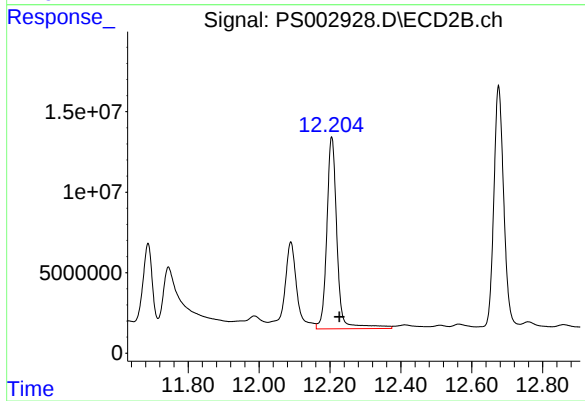
#7 MCPA

R.T.: 11.687 min
Delta R.T.: -0.023 min
Response: 104125123
Conc: 63.87 ug/ml



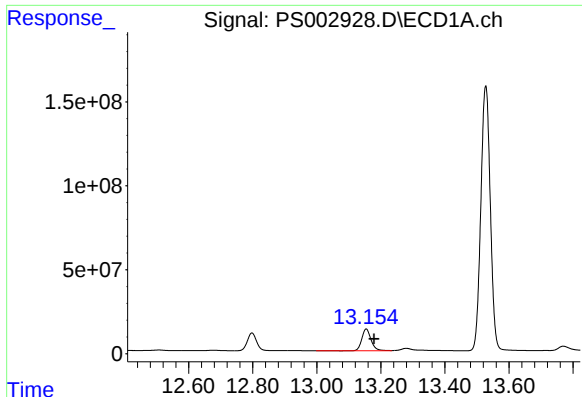
#8 DICHLORPROP

R.T.: 12.797 min
Delta R.T.: -0.022 min
Response: 210832271
Conc: 620.55 ng/ml



#8 DICHLORPROP

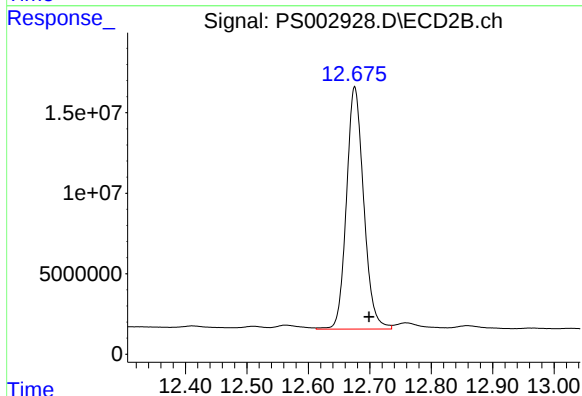
R.T.: 12.205 min
Delta R.T.: -0.022 min
Response: 238285846
Conc: 617.84 ng/ml



#9 2,4-D

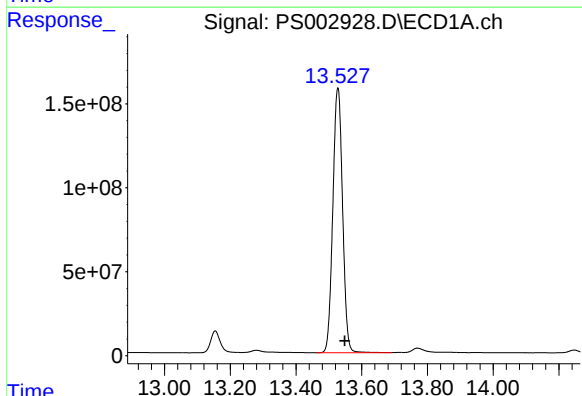
R.T.: 13.154 min
Delta R.T.: -0.024 min
Response: 260826826
Conc: 636.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



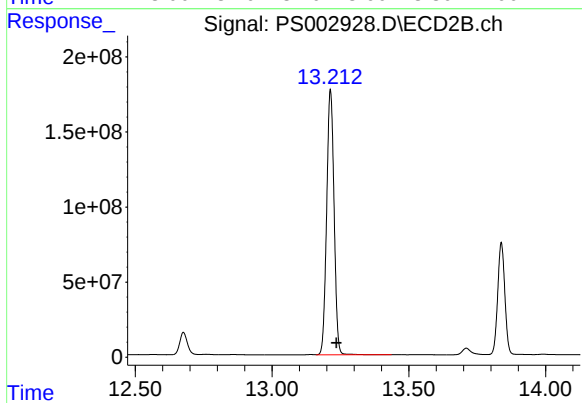
#9 2,4-D

R.T.: 12.676 min
Delta R.T.: -0.023 min
Response: 293163647
Conc: 643.94 ng/ml



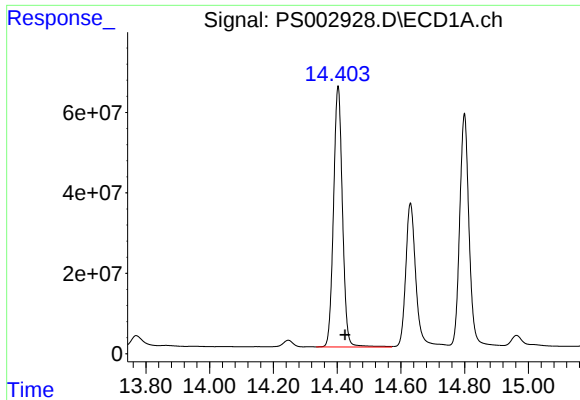
#10 Pentachlorophenol

R.T.: 13.527 min
Delta R.T.: -0.021 min
Response: 3244303680
Conc: 557.02 ng/ml



#10 Pentachlorophenol

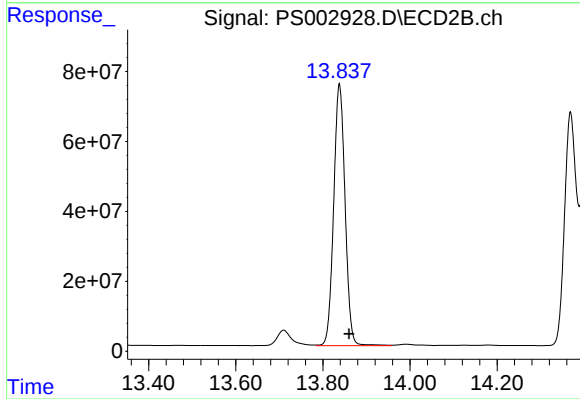
R.T.: 13.213 min
Delta R.T.: -0.021 min
Response: 3322573753
Conc: 571.41 ng/ml



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

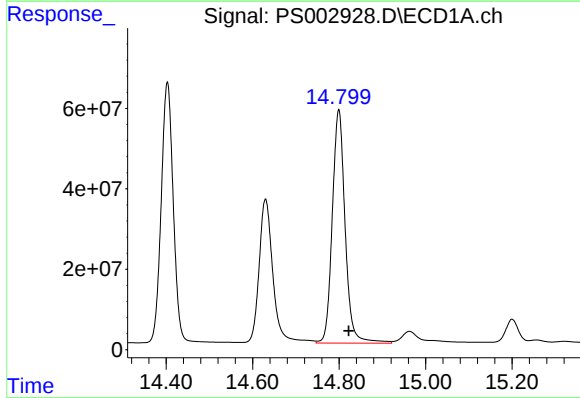
R.T.: 14.403 min
Delta R.T.: -0.022 min
Response: 1263100403
Conc: 585.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



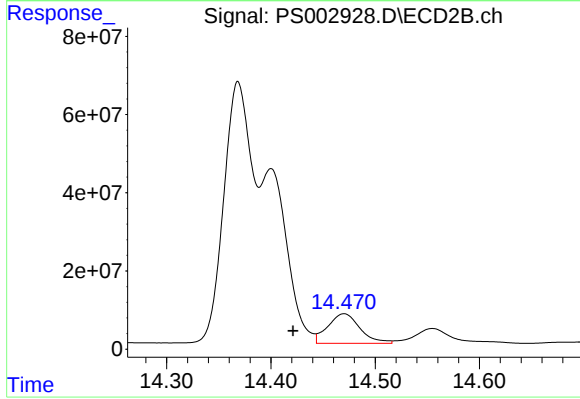
#11 2,4,5-TP (SILVEX)

R.T.: 13.838 min
Delta R.T.: -0.022 min
Response: 1360342389
Conc: 611.60 ng/ml



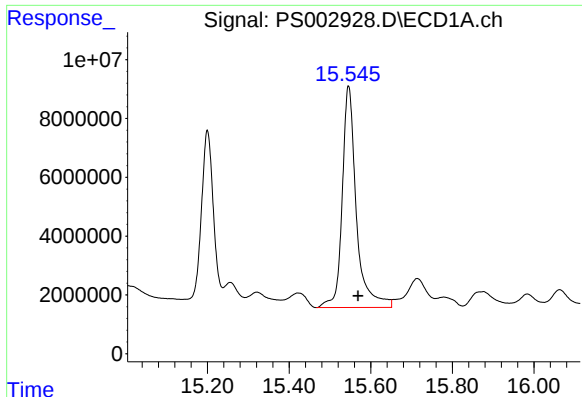
#12 2,4,5-T

R.T.: 14.799 min
Delta R.T.: -0.023 min
Response: 1197776159
Conc: 545.33 ng/ml



#12 2,4,5-T

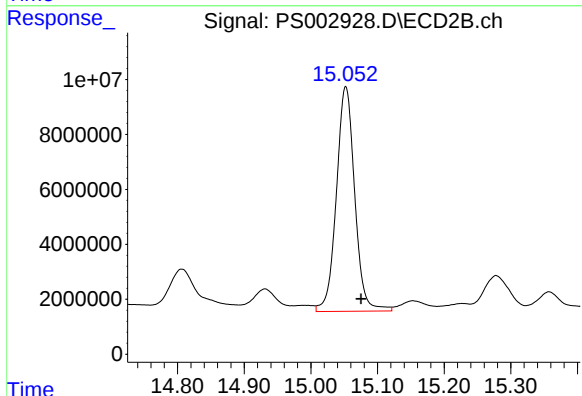
R.T.: 14.470 min
Delta R.T.: 0.049 min
Response: 162197862
Conc: 92.94 ng/ml



#13 2,4-DB

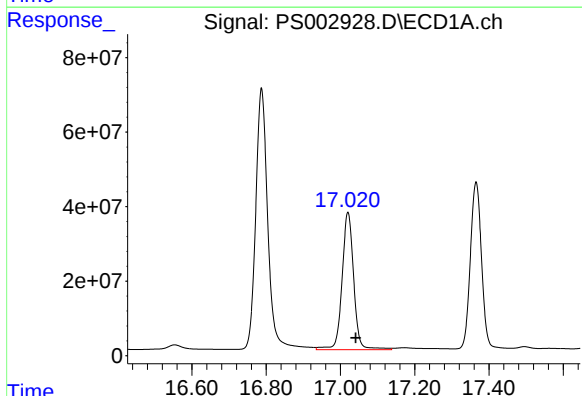
R.T.: 15.546 min
Delta R.T.: -0.023 min
Response: 181434245
Conc: 700.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-01-011719-A



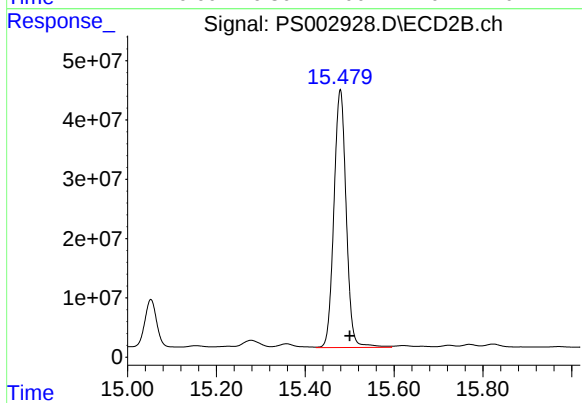
#13 2,4-DB

R.T.: 15.052 min
Delta R.T.: -0.023 min
Response: 156495253
Conc: 596.07 ng/ml



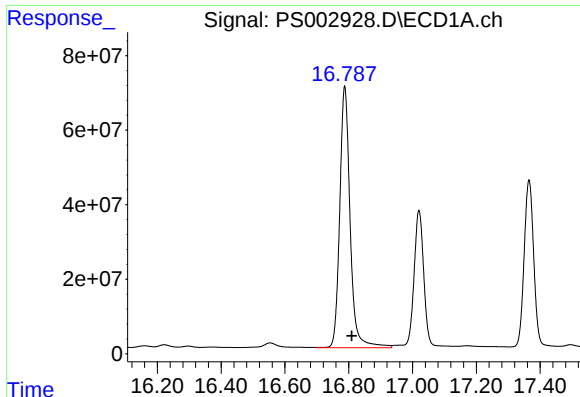
#14 DINOSEB

R.T.: 17.020 min
Delta R.T.: -0.021 min
Response: 805806028
Conc: 474.24 ng/ml



#14 DINOSEB

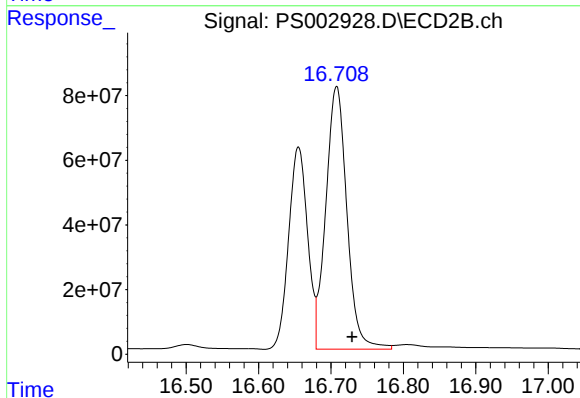
R.T.: 15.479 min
Delta R.T.: -0.022 min
Response: 835192861
Conc: 492.55 ng/ml



#15 Picloram

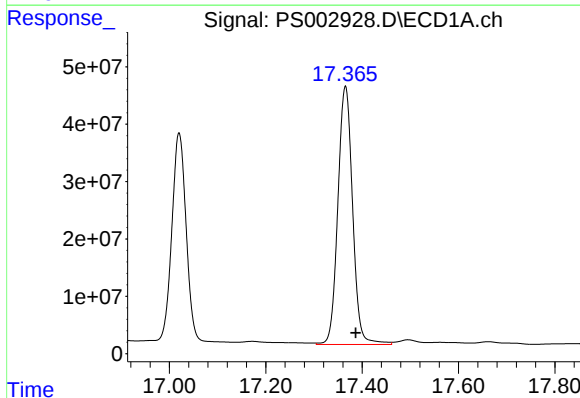
R.T.: 16.788 min
Delta R.T.: -0.022 min
Response: 1589547421
Conc: 538.77 ng/ml

Instrument :
ECD_S
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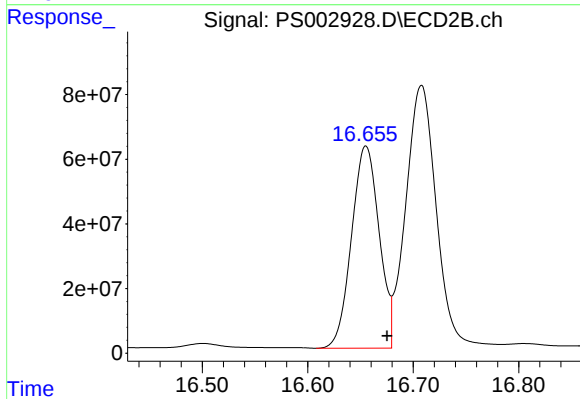
#15 Picloram

R.T.: 16.708 min
Delta R.T.: -0.021 min
Response: 1644789010
Conc: 522.38 ng/ml



#16 DCPA

R.T.: 17.365 min
Delta R.T.: -0.022 min
Response: 953024112
Conc: 349.85 ng/ml



#16 DCPA

R.T.: 16.655 min
Delta R.T.: -0.020 min
Response: 1138148183
Conc: 383.72 ng/ml