

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 12:04
 Operator : DD\AJ
 Sample : M3281-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TWP03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:00:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.186	6.765	605.0E6	206.0E6	411.242	394.860
Target Compounds							
1) T	Dalapon	2.992	2.546	35526236	321.3E6	17.609	461.165 #
2) T	3,5-DICHL...	6.381	5.952	13425773	52352476	6.377	66.298 #
3) T	4-Nitroph...	7.055f	6.368	7431265	8584667	9.299	27.937 #
5) T	DICAMBA	7.375	6.921	-350418341	395.9E6	N.D.	181.690
6) T	MCP	7.532	7.031	74799520	36889220	17.676	21.352
7) T	MCPA	7.676	7.251	12054.6E6	82331842	1956.806	30.203 #
8) T	DICHLORPROP	8.039	7.563	54084972	16788231	40.189	30.988
9) T	2,4-D	8.359f	7.822	214.3E6	11658948	141.694	18.402 #
10) T	Pentachlo...	8.603	8.271	34764334	12470718	1.771	1.683
11) T	2,4,5-TP ...	9.207f	8.608	39910017	88894704	5.519	30.466 #
12) T	2,4,5-T	9.383f	8.998	158.6E6	5954282	20.808	2.056 #
13) T	2,4-DB	10.002	9.523	77078832	12860471	53.032	33.995 #
14) T	DINOSEB	11.091f	9.855	967.8E6	80351456	183.533	39.440 #
15) T	Picloram	10.970	10.818	67773470	39582880	6.790	9.830 #
16) T	DCPA	11.429	10.763	23545821	-2411736	2.228	N.D. #

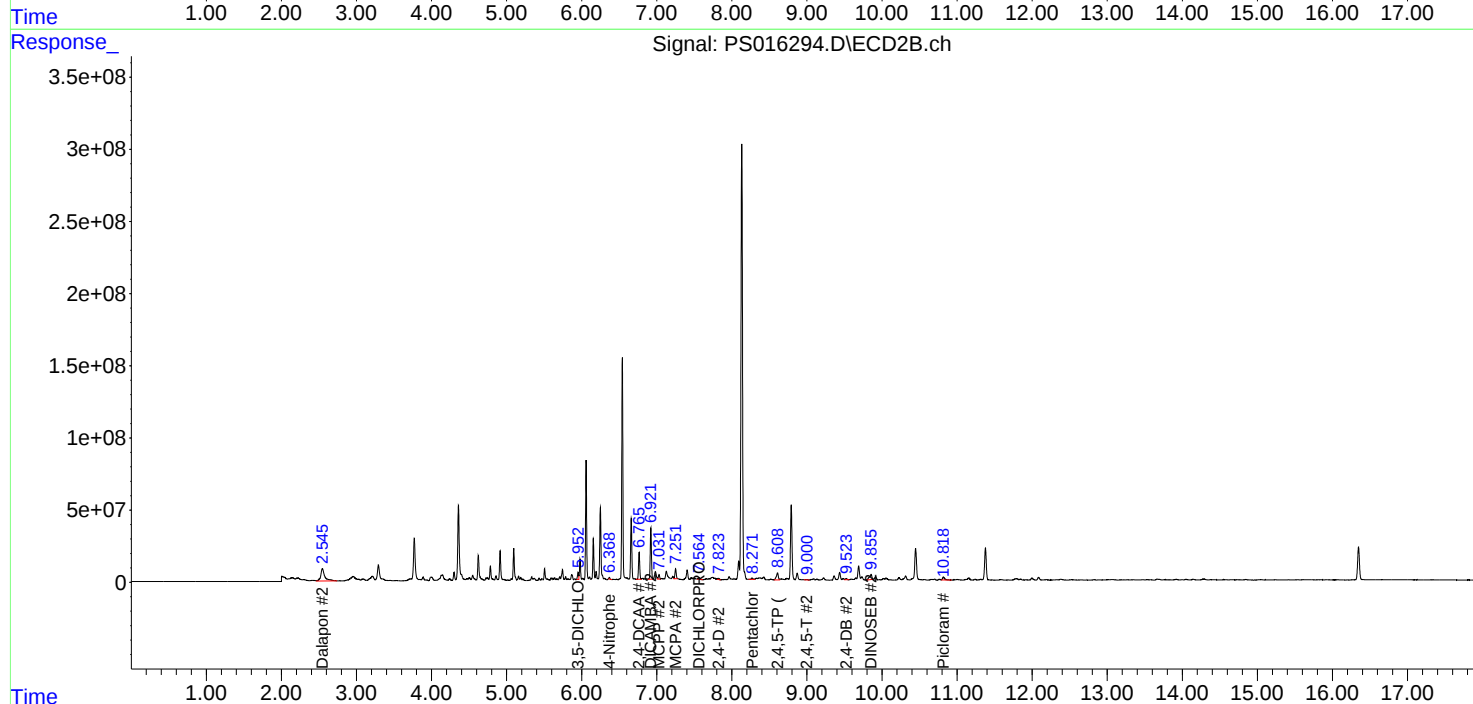
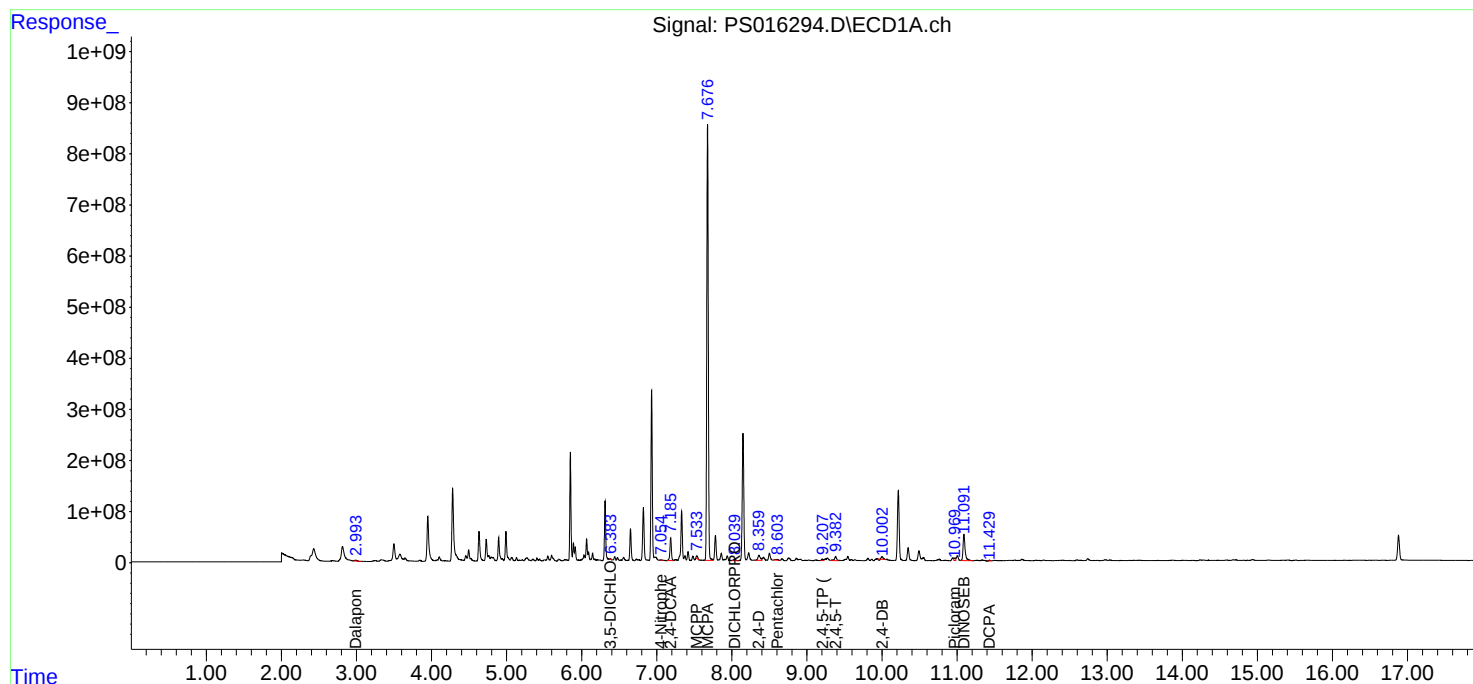
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

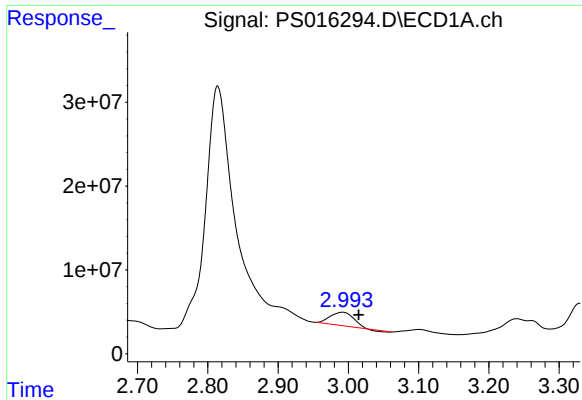
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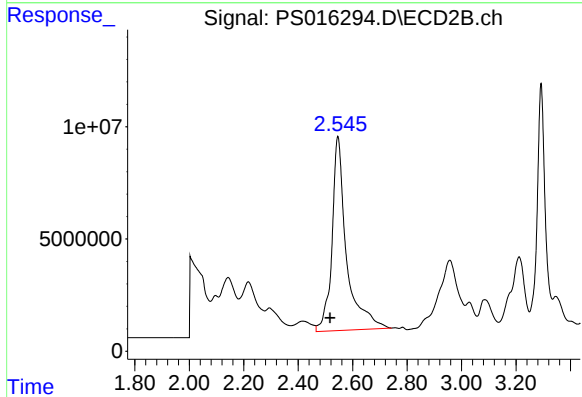




#1 Dalapon

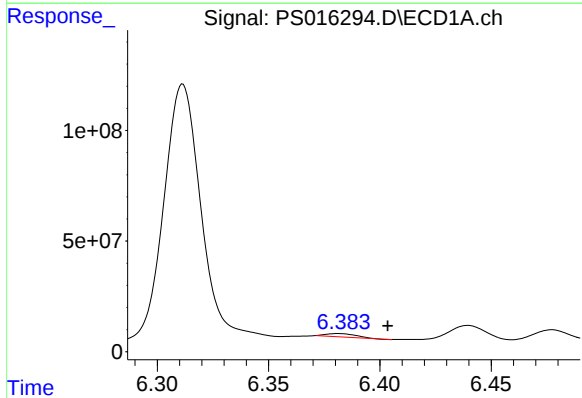
R.T.: 2.992 min
Delta R.T.: -0.023 min
Response: 35526236
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



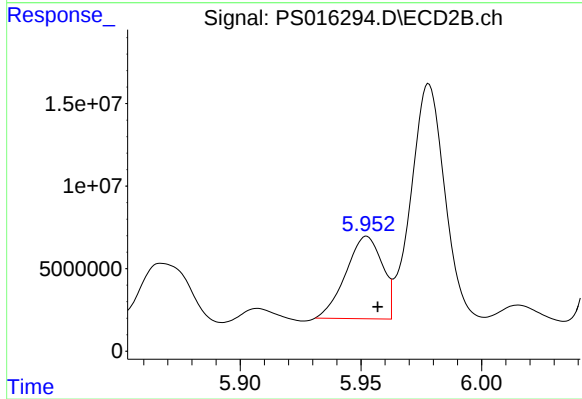
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.028 min
Response: 321266970
Conc: 461.16 ng/ml



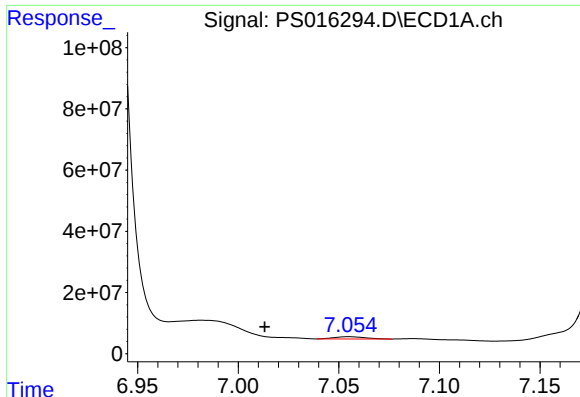
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.022 min
Response: 13425773
Conc: 6.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

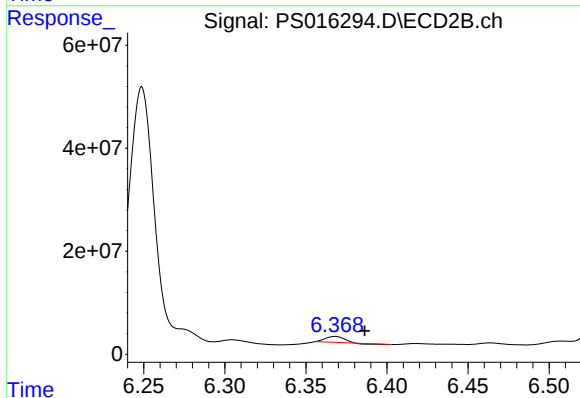
R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 52352476
Conc: 66.30 ng/ml



#3 4-Nitrophenol

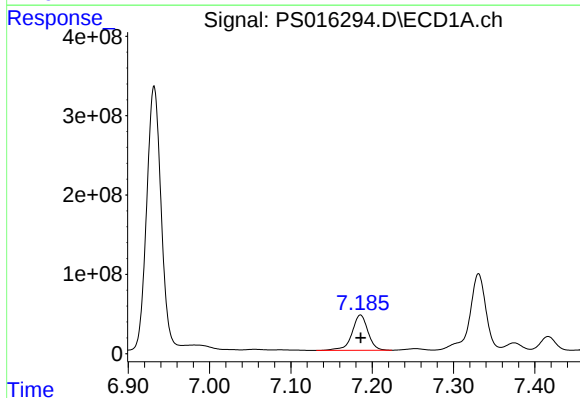
R.T.: 7.055 min
Delta R.T.: 0.042 min
Response: 7431265
Conc: 9.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



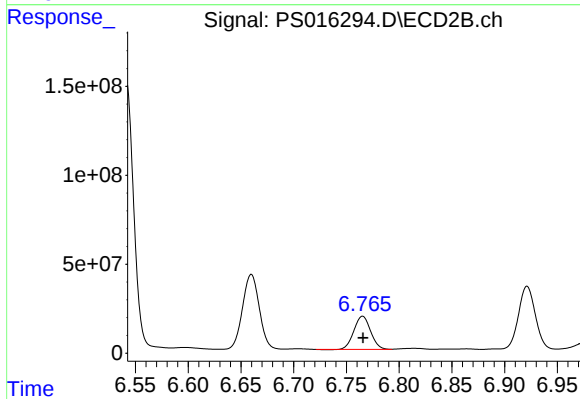
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: -0.018 min
Response: 8584667
Conc: 27.94 ng/ml



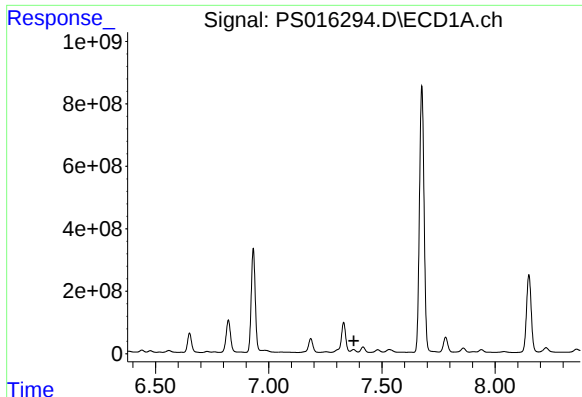
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 604981146
Conc: 411.24 ng/ml



#4 2,4-DCAA

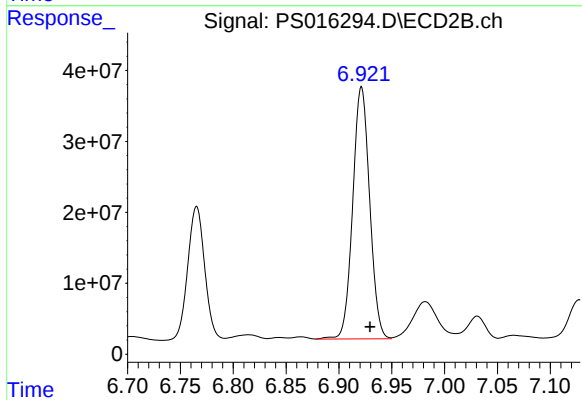
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 205968806
Conc: 394.86 ng/ml



#5 DICAMBA

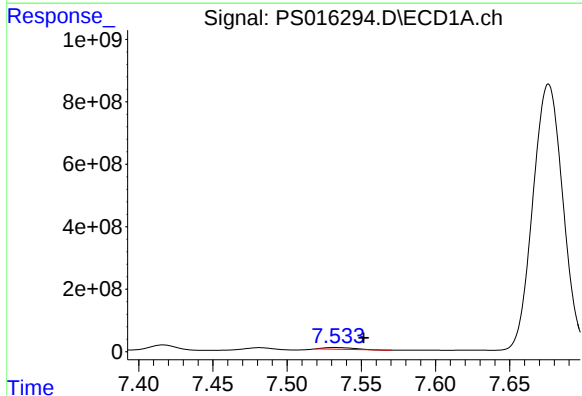
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: -350418341
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TWP03



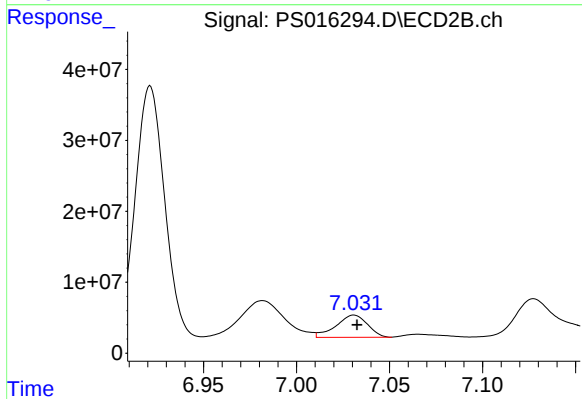
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 395930291
Conc: 181.69 ng/ml



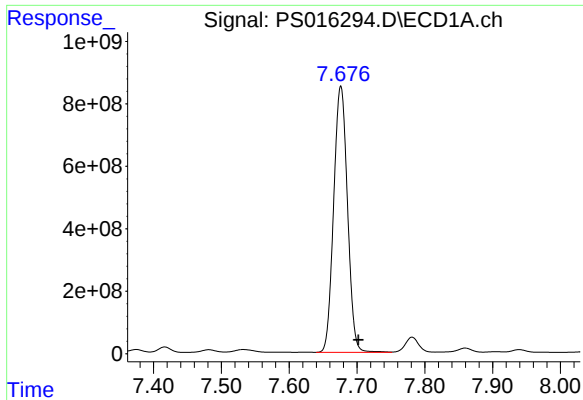
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.020 min
Response: 74799520
Conc: 17.68 ug/ml



#6 MCP

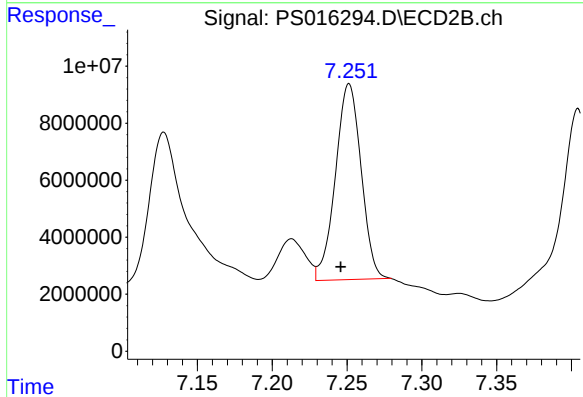
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 36889220
Conc: 21.35 ug/ml



#7 MCPA

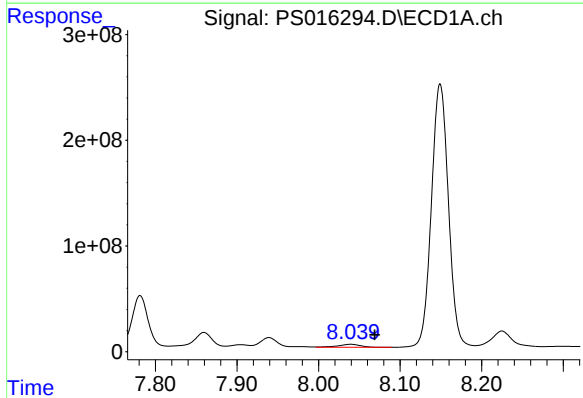
R.T.: 7.676 min
Delta R.T.: -0.026 min
Response: 12054637517
Conc: 1956.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



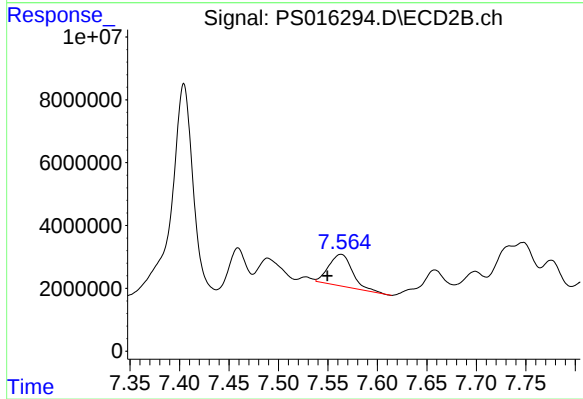
#7 MCPA

R.T.: 7.251 min
Delta R.T.: 0.006 min
Response: 82331842
Conc: 30.20 ug/ml



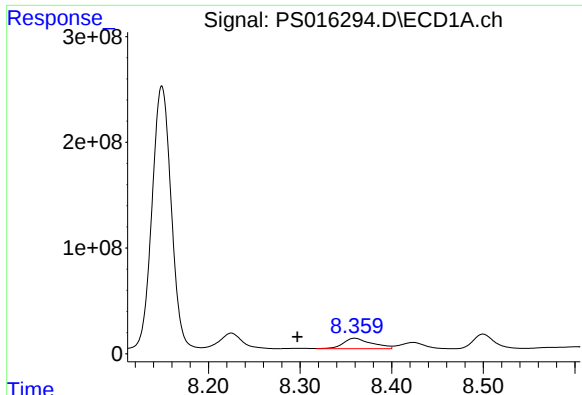
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.029 min
Response: 54084972
Conc: 40.19 ng/ml



#8 DICHLORPROP

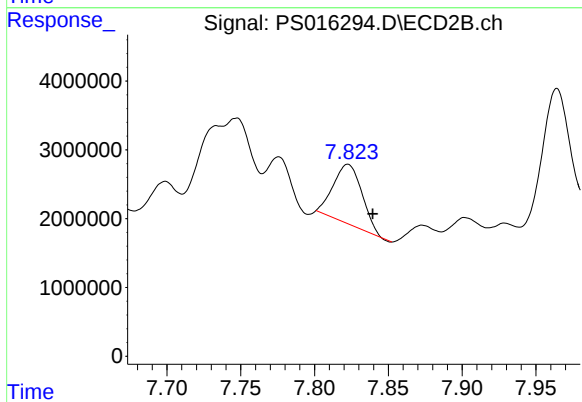
R.T.: 7.563 min
Delta R.T.: 0.014 min
Response: 16788231
Conc: 30.99 ng/ml



#9 2,4-D

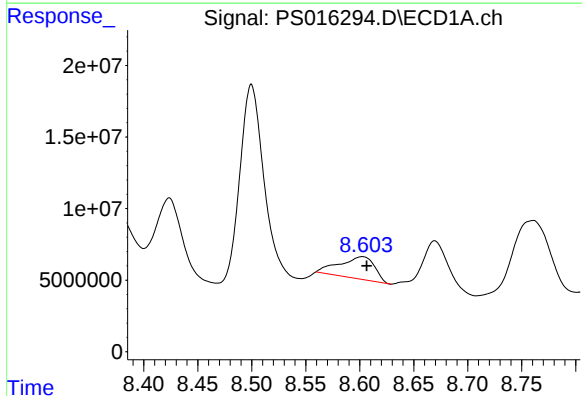
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 214268492
Conc: 141.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



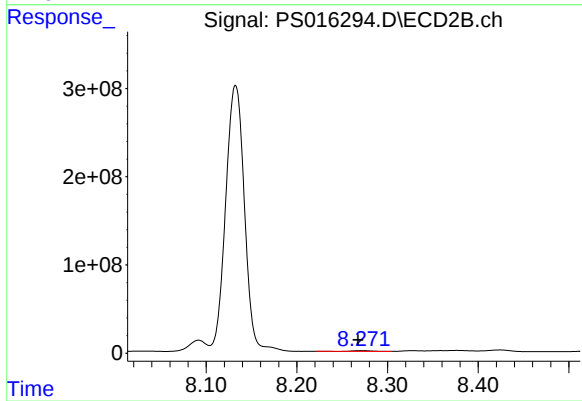
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.017 min
Response: 11658948
Conc: 18.40 ng/ml



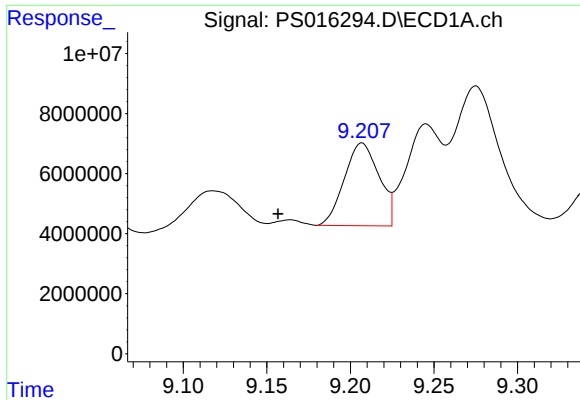
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.004 min
Response: 34764334
Conc: 1.77 ng/ml



#10 Pentachlorophenol

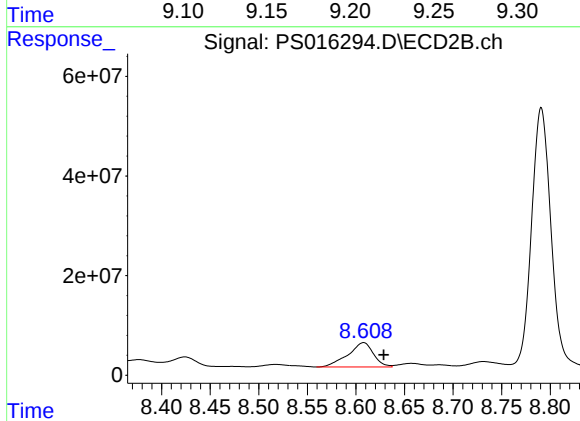
R.T.: 8.271 min
Delta R.T.: 0.004 min
Response: 12470718
Conc: 1.68 ng/ml



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

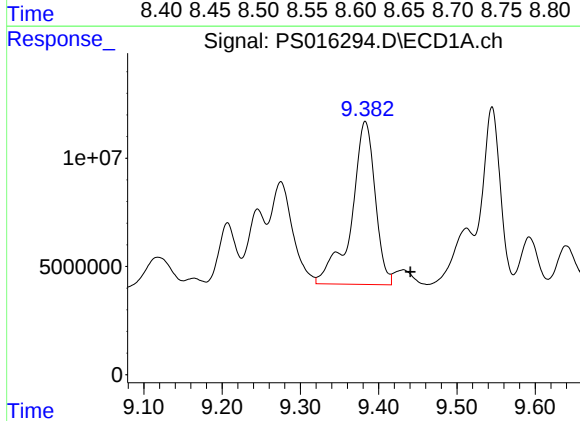
R.T.: 9.207 min
Delta R.T.: 0.050 min
Response: 39910017
Conc: 5.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



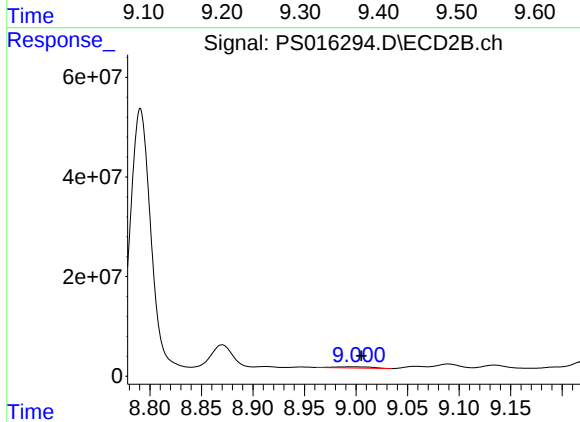
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.021 min
Response: 88894704
Conc: 30.47 ng/ml



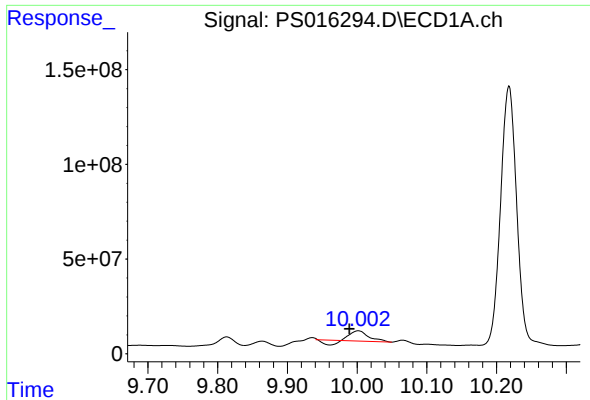
#12 2,4,5-T

R.T.: 9.383 min
Delta R.T.: -0.057 min
Response: 158619474
Conc: 20.81 ng/ml



#12 2,4,5-T

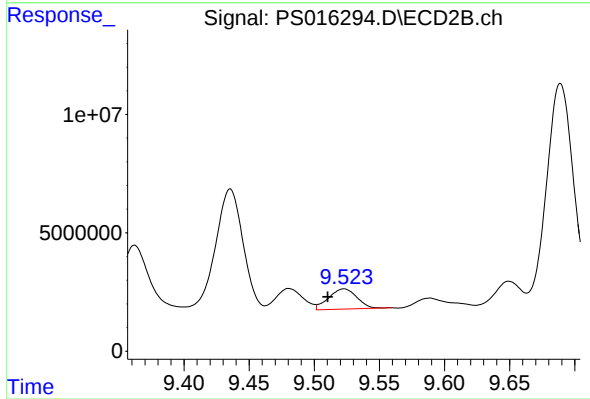
R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 5954282
Conc: 2.06 ng/ml



#13 2,4-DB

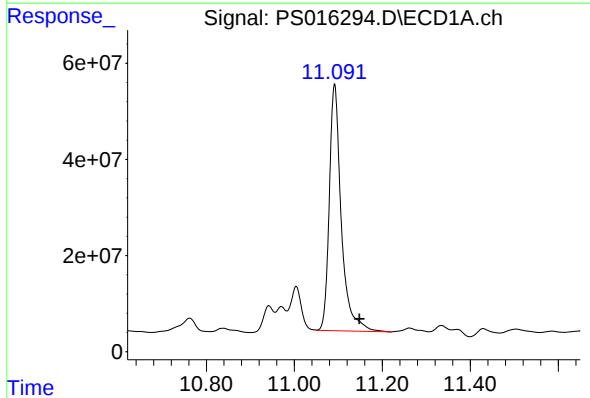
R.T.: 10.002 min
Delta R.T.: 0.013 min
Response: 77078832
Conc: 53.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



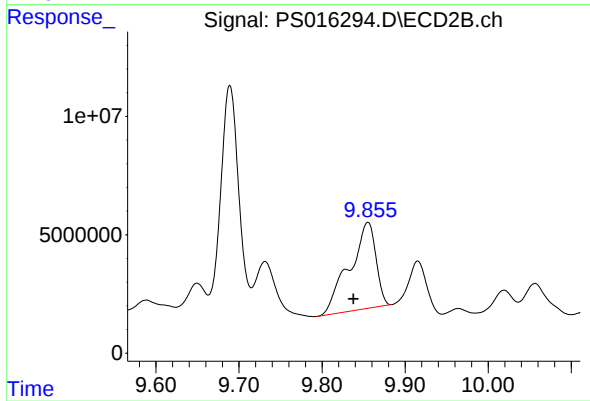
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 12860471
Conc: 34.00 ng/ml



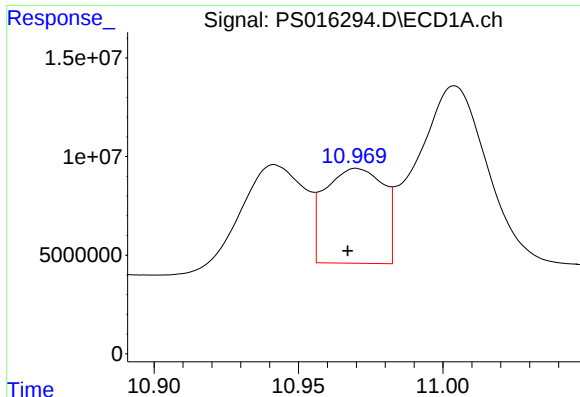
#14 DINOSEB

R.T.: 11.091 min
Delta R.T.: -0.057 min
Response: 967816860
Conc: 183.53 ng/ml



#14 DINOSEB

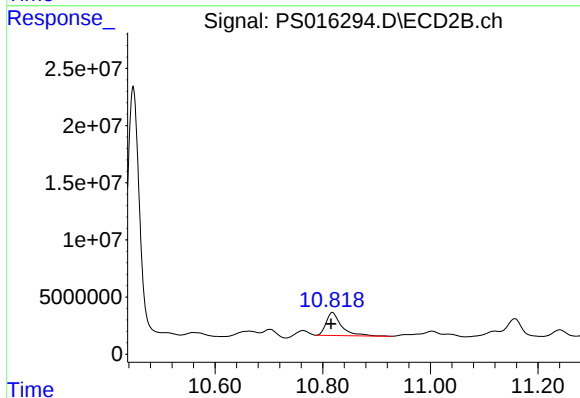
R.T.: 9.855 min
Delta R.T.: 0.017 min
Response: 80351456
Conc: 39.44 ng/ml



#15 Picloram

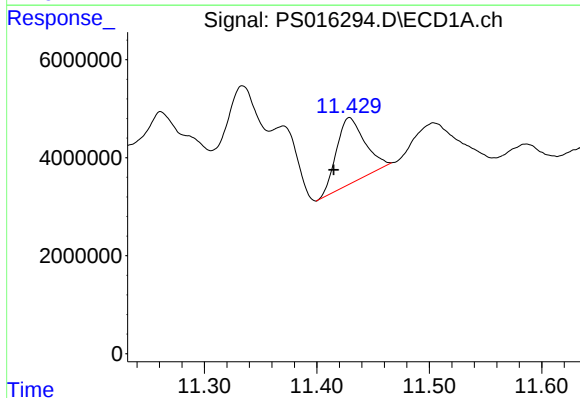
R.T.: 10.970 min
Delta R.T.: 0.003 min
Response: 67773470
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TWP03



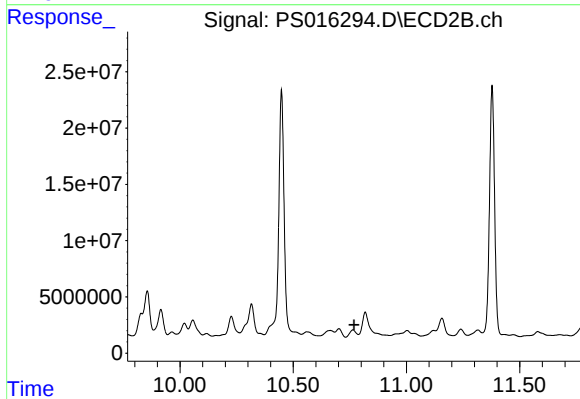
#15 Picloram

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 39582880
Conc: 9.83 ng/ml



#16 DCPA

R.T.: 11.429 min
Delta R.T.: 0.014 min
Response: 23545821
Conc: 2.23 ng/ml



#16 DCPA

R.T.: 10.763 min
Delta R.T.: -0.005 min
Response: -2411736
Conc: N.D.