

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041221\
 Data File : PS014580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 23:52
 Operator : DD\AJ
 Sample : M1967-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 06:13:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.159	6.884	407.6E6	137.8E6	267.969	296.077
Target Compounds							
1) T	Dalapon	2.970	2.567	79178165	13868174	43.911	21.309 #
2) T	3,5-DICHL...	6.408	6.074	4497899	61343395	2.171	83.654 #
3) T	4-Nitroph...	6.996	6.478	7999515	4650789	9.844	16.473 #
5) T	DICAMBA	7.358	7.019	18694425	10719302	3.213	5.300 #
6) T	MCPD	7.510	7.154	8061503	4464909	1.851	2.651 #
7) T	MCPA	7.643	7.344	17618070	34819748	2.831	14.338 #
8) T	DICHLORPROP	8.045	7.680	16241708	3988497	11.607	7.901 #
9) T	2,4-D	8.222	7.964	10287699	4007376	6.470	7.206
10) T	Pentachlo...	8.622f	8.403	33633503	9605234	1.600	1.429
11) T	2,4,5-TP ...	9.111	8.725	-792317	83590927	N.D.	30.601
12) T	2,4,5-T	9.384	9.127	5244617	14428078	<MDL	5.516 #
13) T	2,4-DB	10.007f	9.581f	41342490	8598056	27.168	24.787
14) T	DINOSEB	11.064	9.988	175.8E6	32122904	27.277	16.681 #
15) T	Picloram	10.893	10.980	49385422	25806255	4.414	6.882 #
16) T	DCPA	11.396	10.885	12861041	9893560	1.044	2.436 #

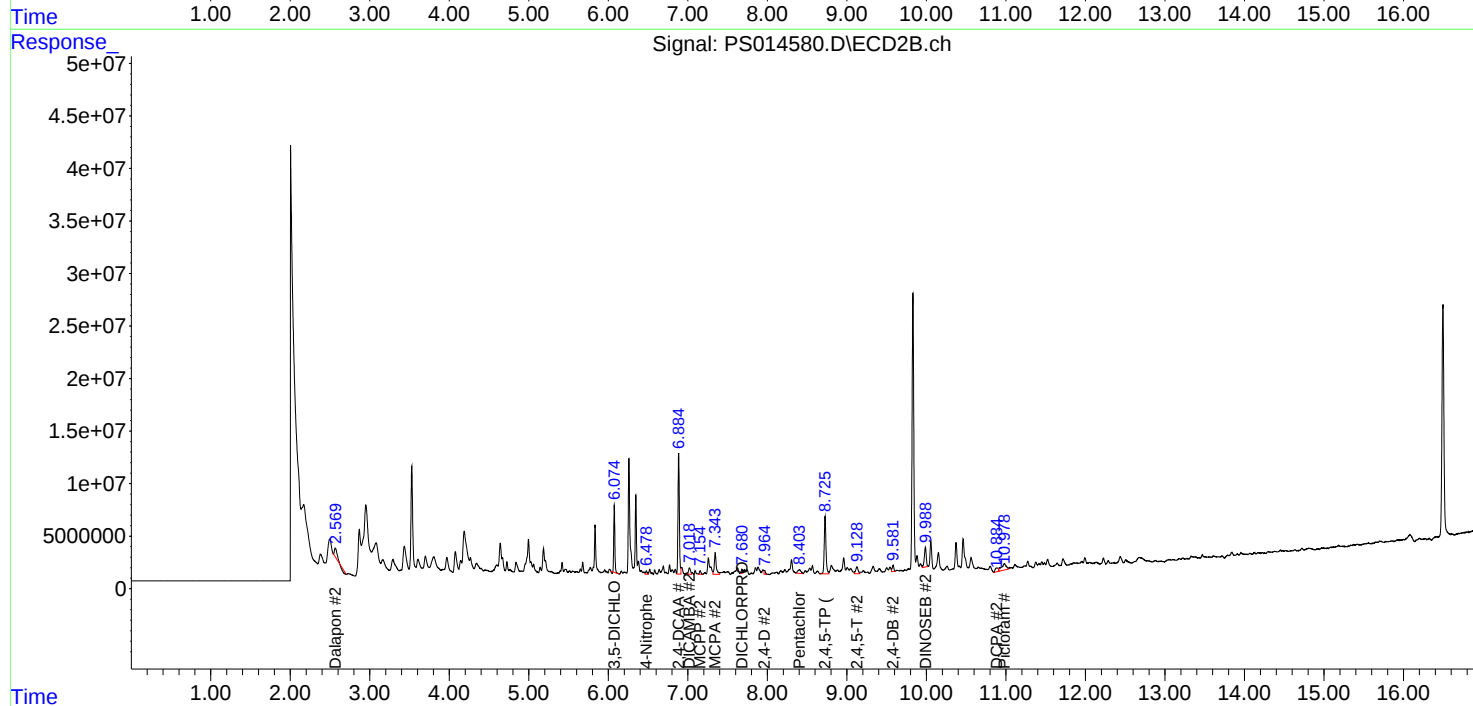
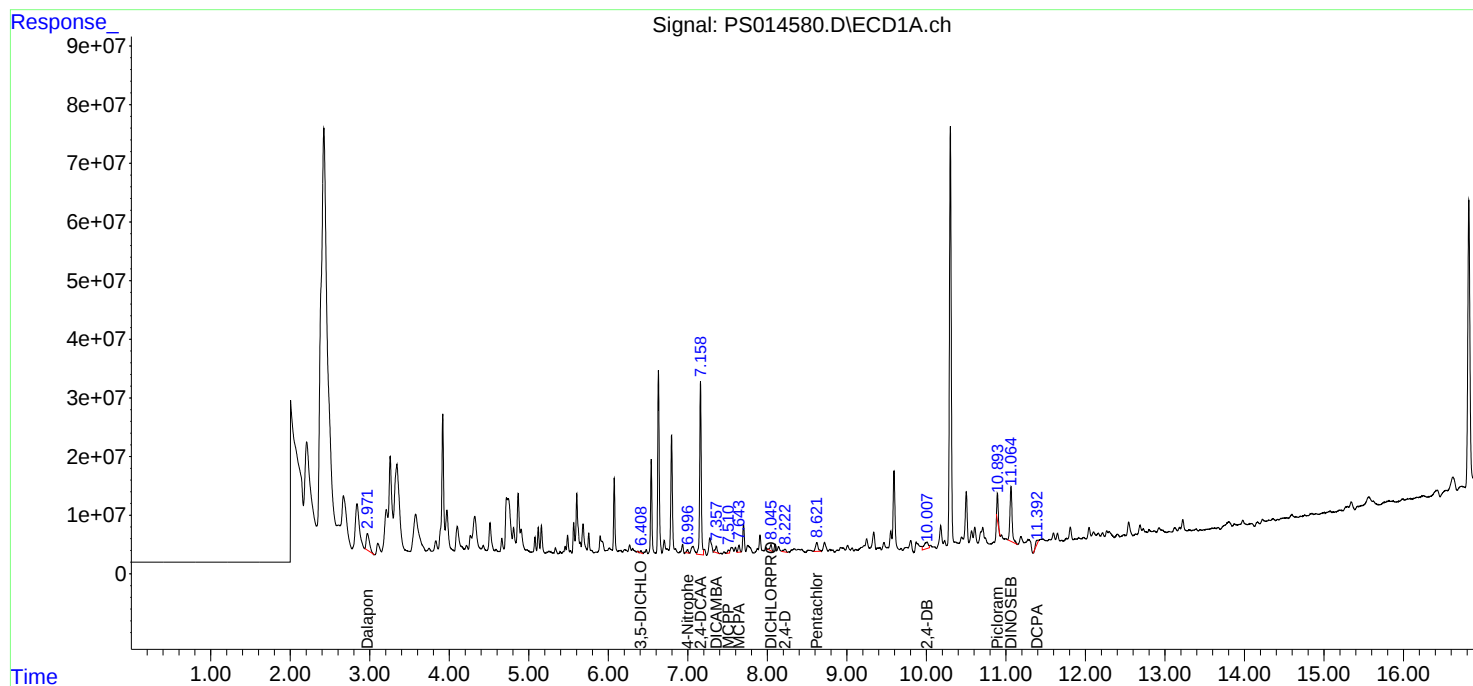
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

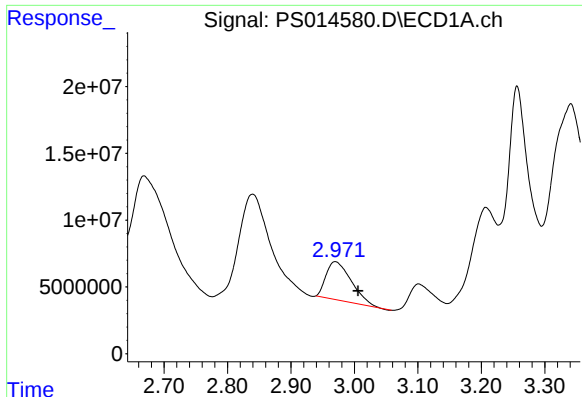
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
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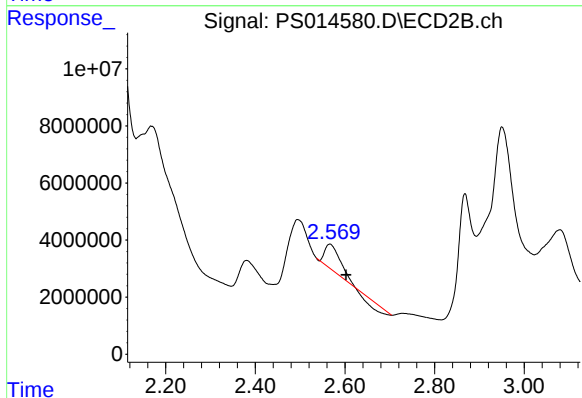




#1 Dalapon

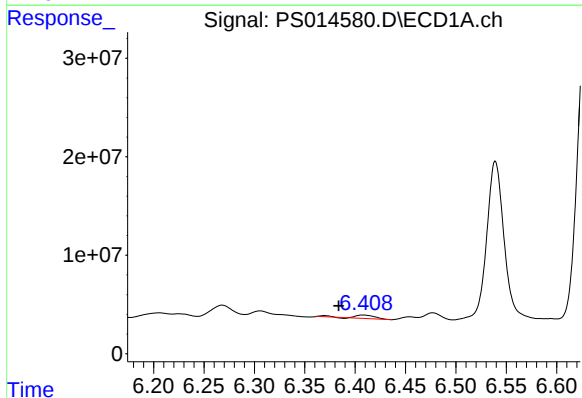
R.T.: 2.970 min
Delta R.T.: -0.036 min
Response: 79178165
Conc: 43.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



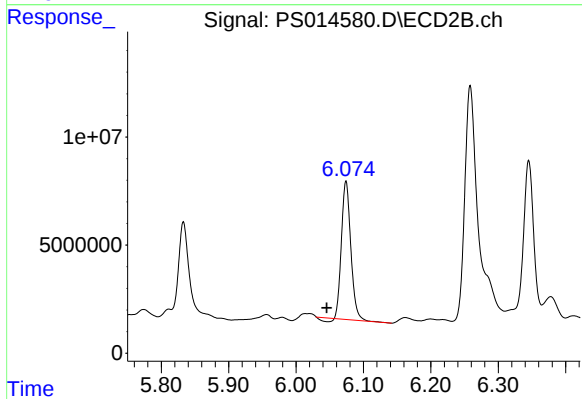
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.036 min
Response: 13868174
Conc: 21.31 ng/ml



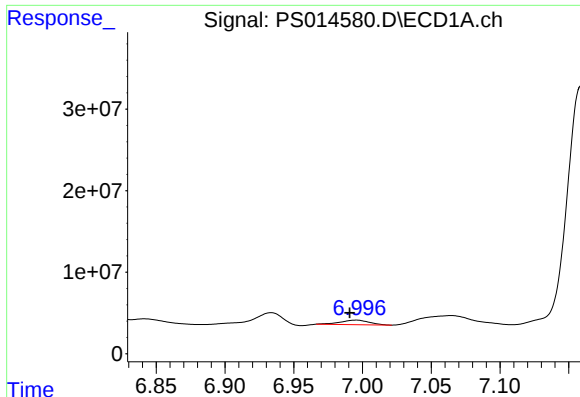
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.408 min
Delta R.T.: 0.024 min
Response: 4497899
Conc: 2.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

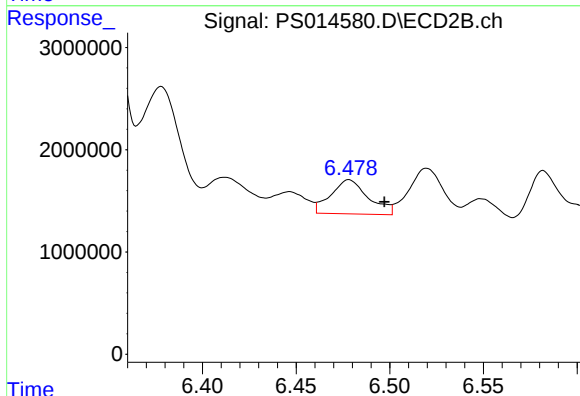
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 61343395
Conc: 83.65 ng/ml



#3 4-Nitrophenol

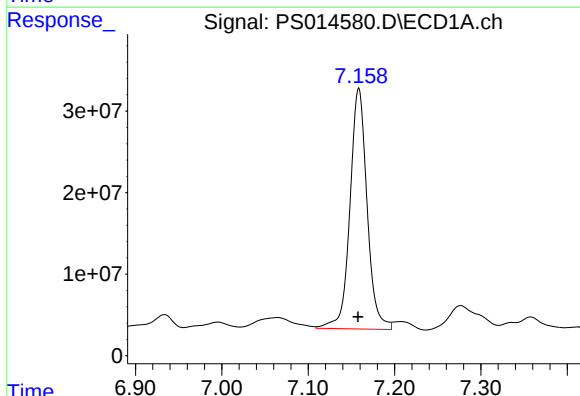
R.T.: 6.996 min
Delta R.T.: 0.005 min
Response: 7999515
Conc: 9.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



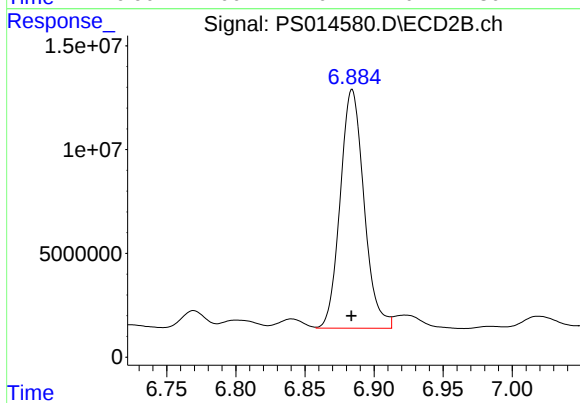
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 4650789
Conc: 16.47 ng/ml



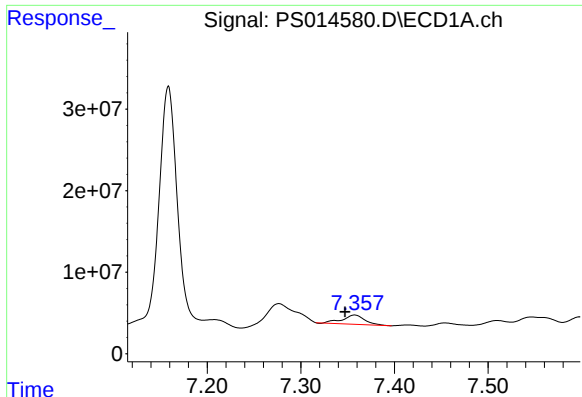
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 407633414
Conc: 267.97 ng/ml



#4 2,4-DCAA

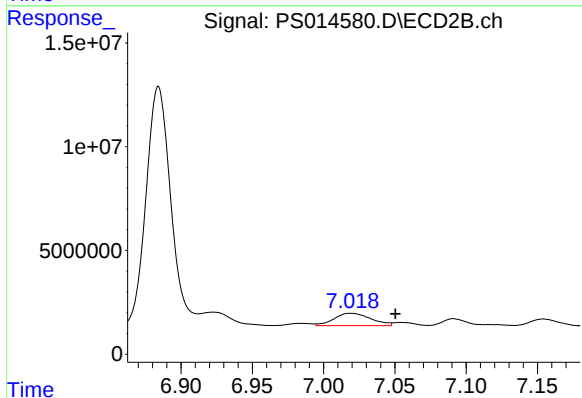
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 137810218
Conc: 296.08 ng/ml



#5 DICAMBA

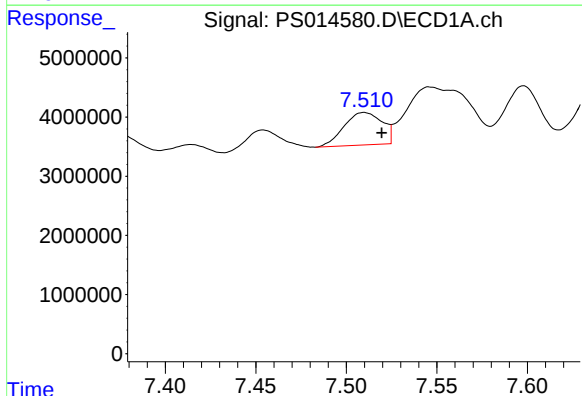
R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 18694425
Conc: 3.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



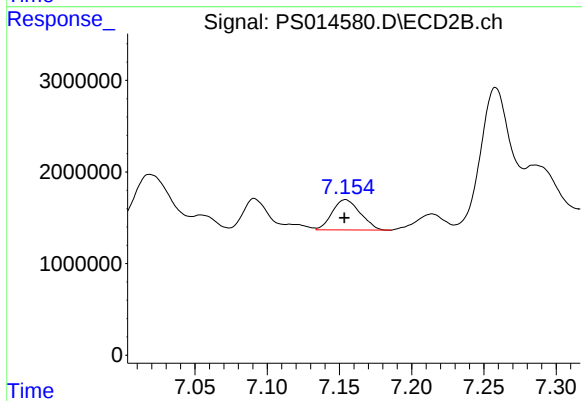
#5 DICAMBA

R.T.: 7.019 min
Delta R.T.: -0.031 min
Response: 10719302
Conc: 5.30 ng/ml



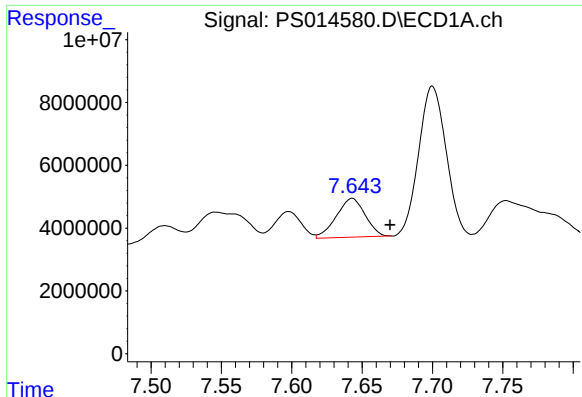
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.010 min
Response: 8061503
Conc: 1.85 ug/ml



#6 MCP

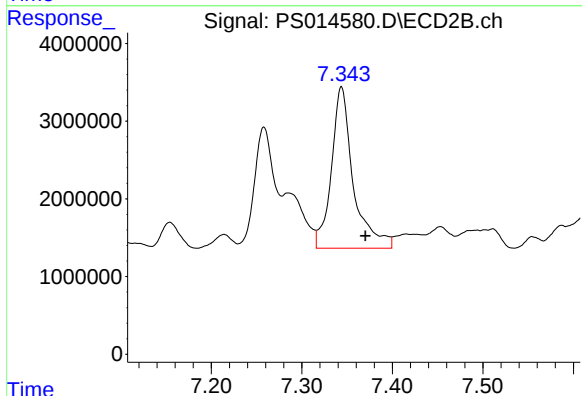
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 4464909
Conc: 2.65 ug/ml



#7 MCPA

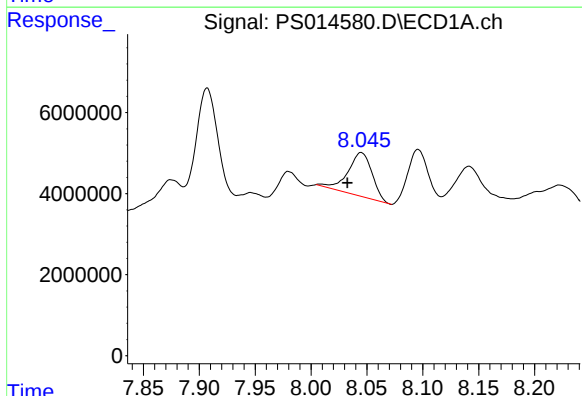
R.T.: 7.643 min
Delta R.T.: -0.027 min
Response: 17618070
Conc: 2.83 ug/ml

Instrument :
ECD_S
ClientSampleId :



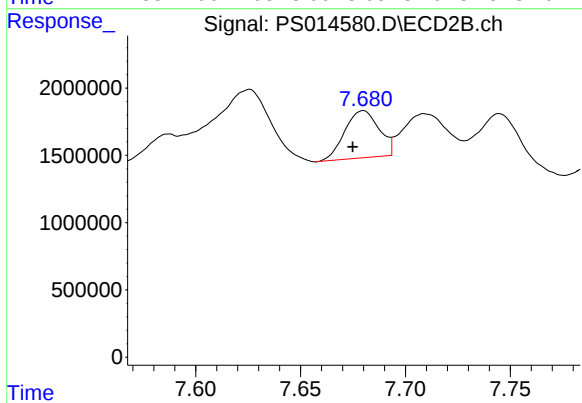
#7 MCPA

R.T.: 7.344 min
Delta R.T.: -0.026 min
Response: 34819748
Conc: 14.34 ug/ml



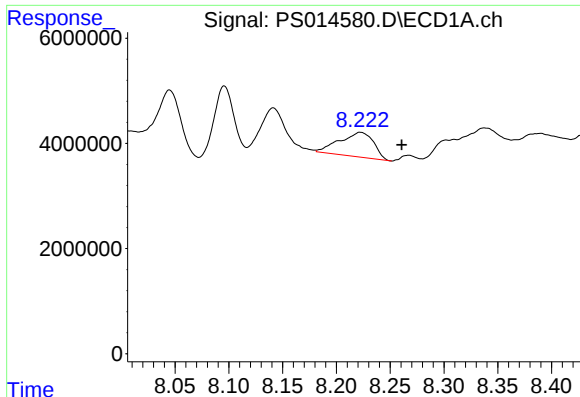
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: 0.012 min
Response: 16241708
Conc: 11.61 ng/ml



#8 DICHLORPROP

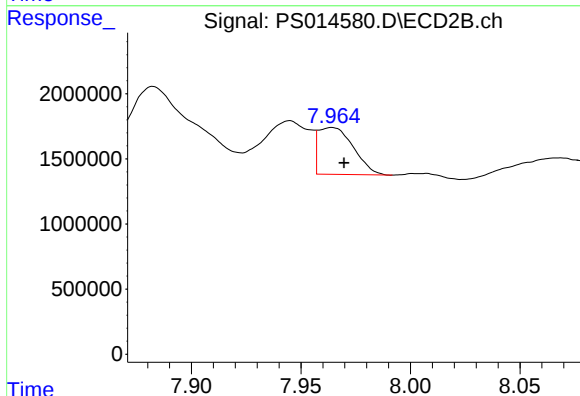
R.T.: 7.680 min
Delta R.T.: 0.005 min
Response: 3988497
Conc: 7.90 ng/ml



#9 2,4-D

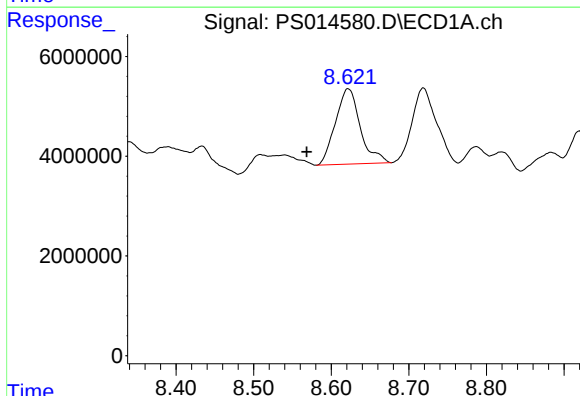
R.T.: 8.222 min
Delta R.T.: -0.038 min
Response: 10287699
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



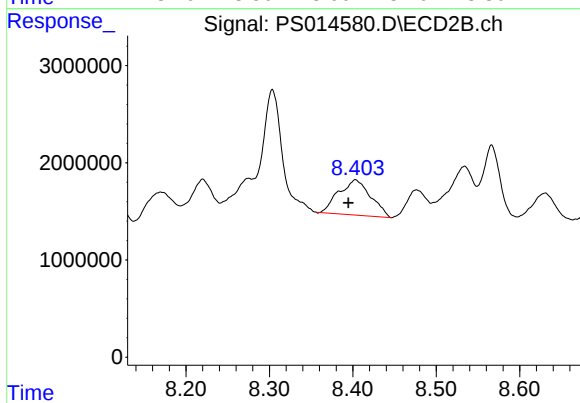
#9 2,4-D

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 4007376
Conc: 7.21 ng/ml



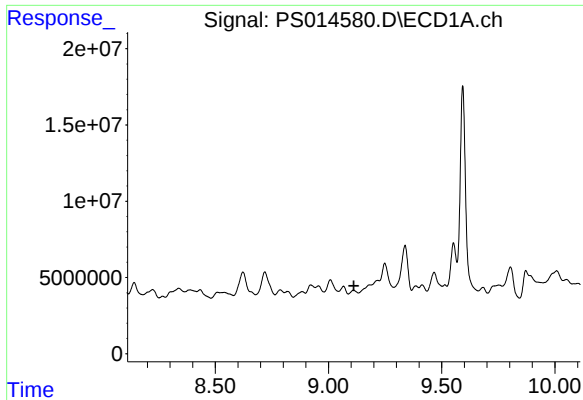
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.053 min
Response: 33633503
Conc: 1.60 ng/ml



#10 Pentachlorophenol

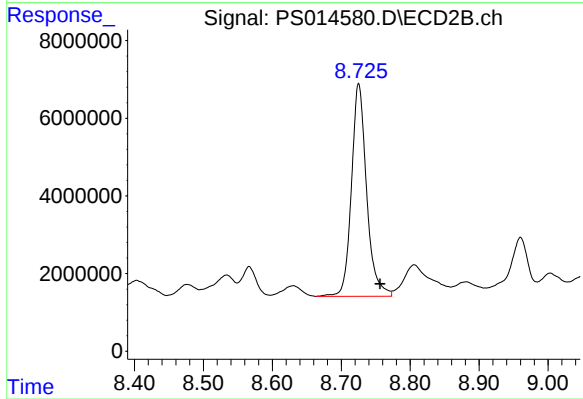
R.T.: 8.403 min
Delta R.T.: 0.008 min
Response: 9605234
Conc: 1.43 ng/ml



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

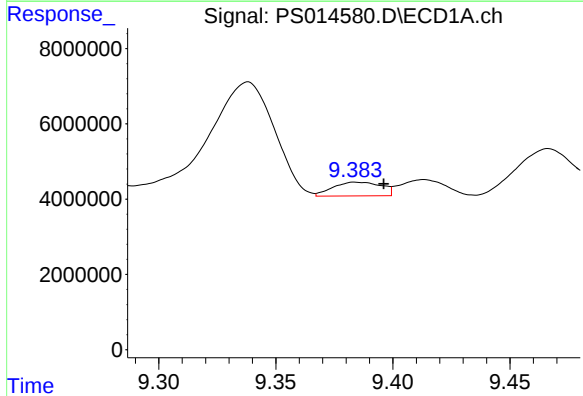
R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: -792317
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



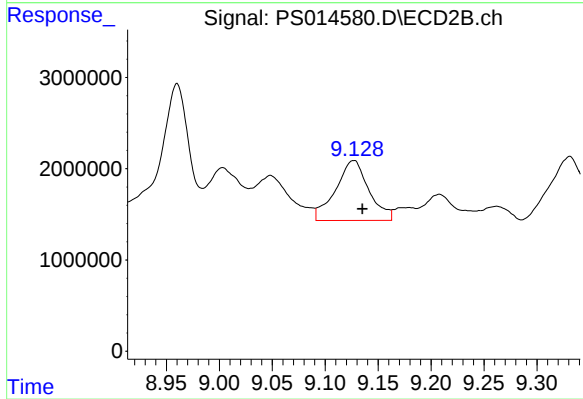
#11 2,4,5-TP (SILVEX)

R.T.: 8.725 min
Delta R.T.: -0.031 min
Response: 83590927
Conc: 30.60 ng/ml



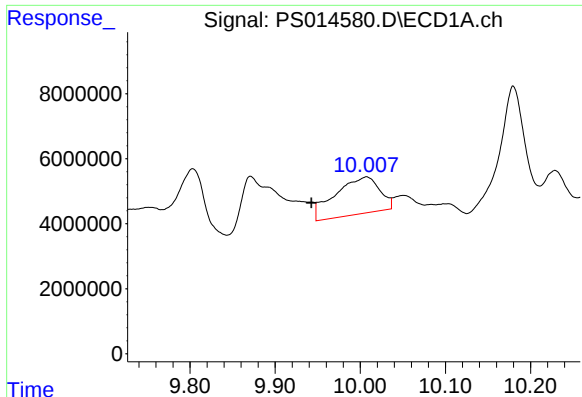
#12 2,4,5-T

R.T.: 9.384 min
Delta R.T.: -0.012 min
Response: 5244617
Conc: N.D.



#12 2,4,5-T

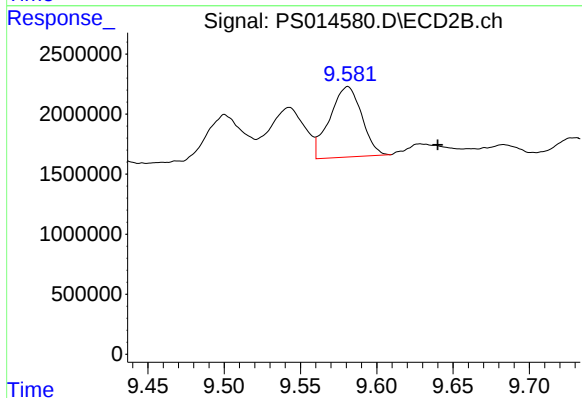
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 14428078
Conc: 5.52 ng/ml



#13 2,4-DB

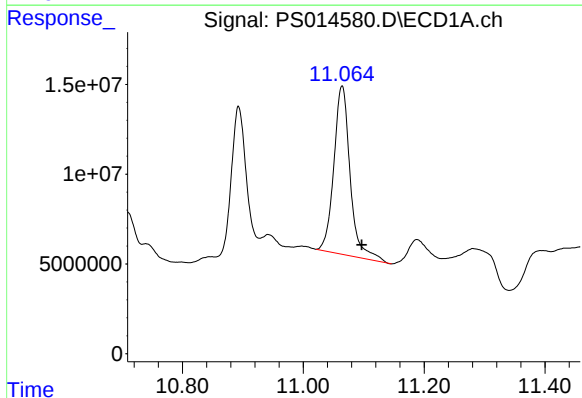
R.T.: 10.007 min
Delta R.T.: 0.065 min
Response: 41342490
Conc: 27.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



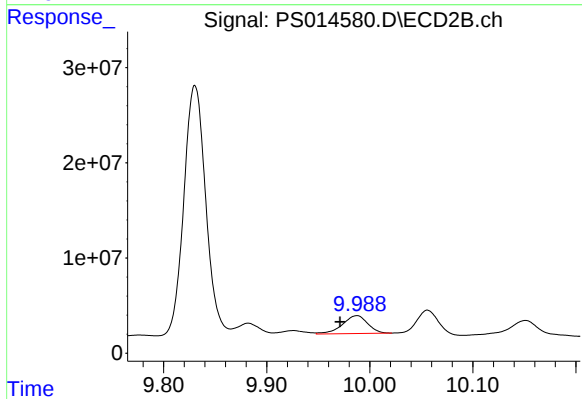
#13 2,4-DB

R.T.: 9.581 min
Delta R.T.: -0.059 min
Response: 8598056
Conc: 24.79 ng/ml



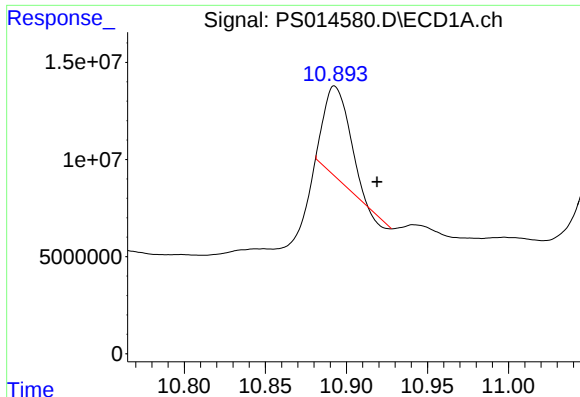
#14 DINOSEB

R.T.: 11.064 min
Delta R.T.: -0.033 min
Response: 175761903
Conc: 27.28 ng/ml



#14 DINOSEB

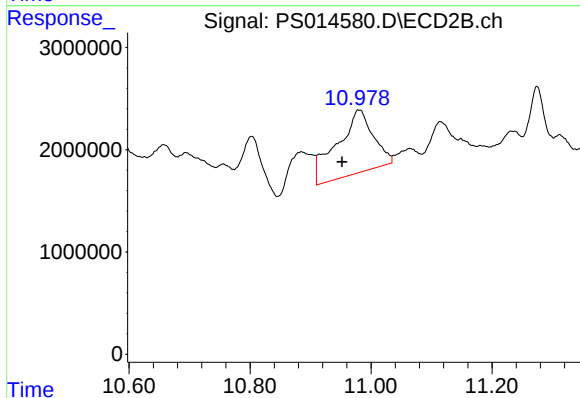
R.T.: 9.988 min
Delta R.T.: 0.016 min
Response: 32122904
Conc: 16.68 ng/ml



#15 Picloram

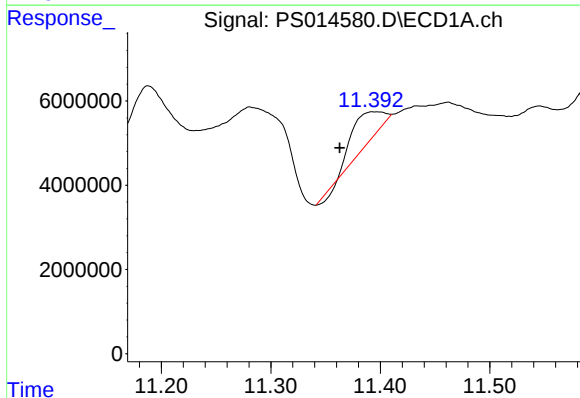
R.T.: 10.893 min
Delta R.T.: -0.026 min
Response: 49385422
Conc: 4.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



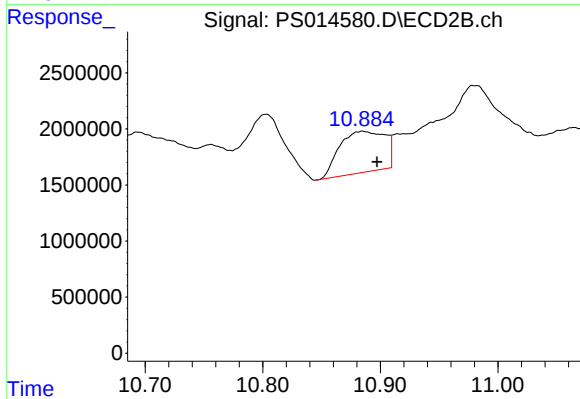
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.027 min
Response: 25806255
Conc: 6.88 ng/ml



#16 DCPA

R.T.: 11.396 min
Delta R.T.: 0.033 min
Response: 12861041
Conc: 1.04 ng/ml



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.012 min
Response: 9893560
Conc: 2.44 ng/ml