

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041621\
 Data File : PS014669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 16:15
 Operator : DD\AJ
 Sample : M2042-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 18:39:38 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 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	7.158	6.884	579.8E6	161.4E6	381.129	346.806
Target Compounds							
1) T	Dalapon	2.968	2.569	92187835	92942196	51.125	142.807 #
2) T	3,5-DICHL...	6.399	6.074	6845911	22789035	3.304	31.078 #
3) T	4-Nitroph...	6.986	6.519	9994849	5235741	12.299	18.545 #
5) T	DICAMBA	7.343	7.057	-4871238	5499695	N.D.	2.719
6) T	MCPD	7.506	7.161	6193570	3756375	1.422	2.231 #
7) T	MCPA	7.699	7.391	32369394	6142773	5.202	2.529 #
8) T	DICHLORPROP	8.034	7.708	14191992	12539728	10.142	24.840 #
9) T	2,4-D	8.268	7.992	22954910	2934502	14.437	5.277 #
10) T	Pentachlo...	8.567	8.393	12348017	11133597	<MDL	1.656 #
11) T	2,4,5-TP ...	9.112	8.727	1360702	38766077	<MDL	14.191 #
12) T	2,4,5-T	9.401	9.133	39551025	22022815	4.808	8.420 #
13) T	2,4-DB	9.959	9.581f	63299625	5037683	41.596	14.523 #
14) T	DINOSEB	11.063	9.989	137.6E6	35739928	21.351	18.560
15) T	Picloram	10.926	10.961	319.2E6	107.9E6	28.530	28.769
16) T	DCPA	11.379	10.887	12431170	20580628	1.009	5.068 #

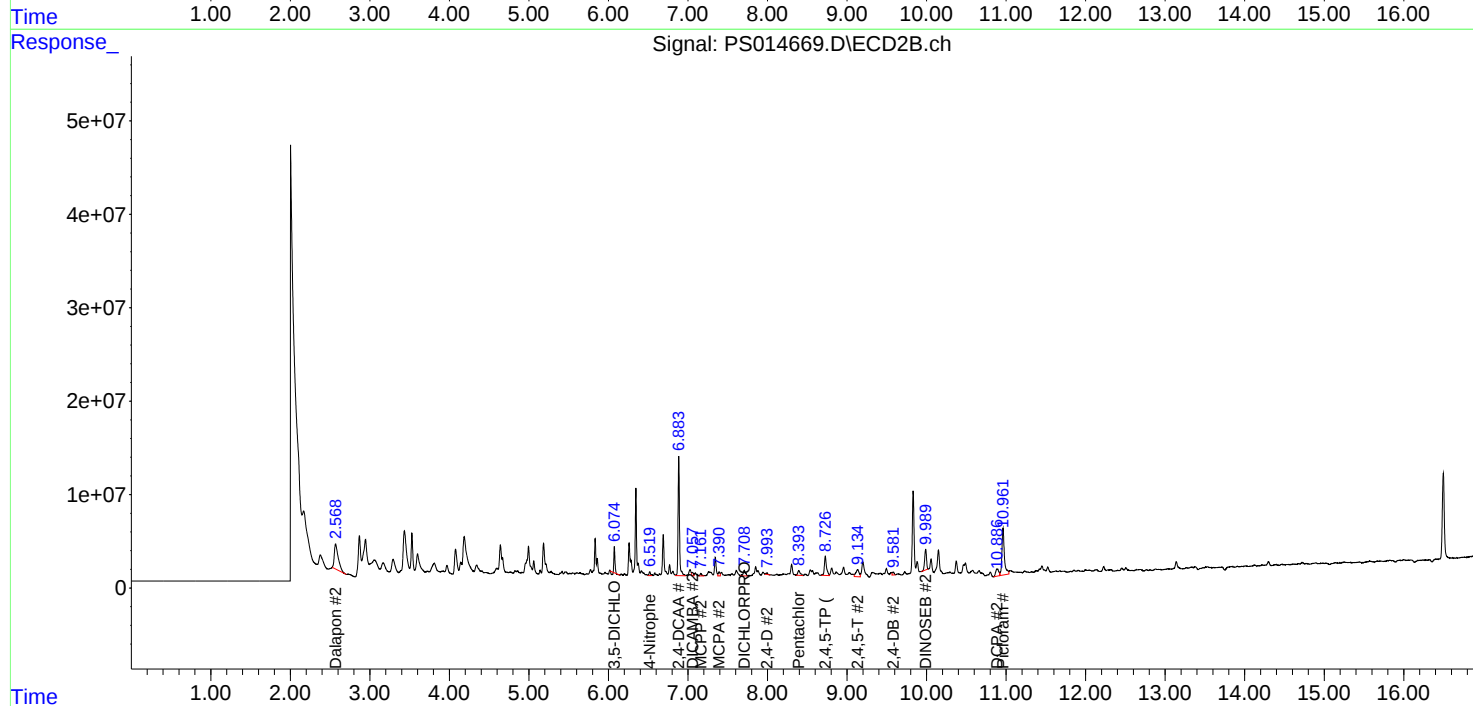
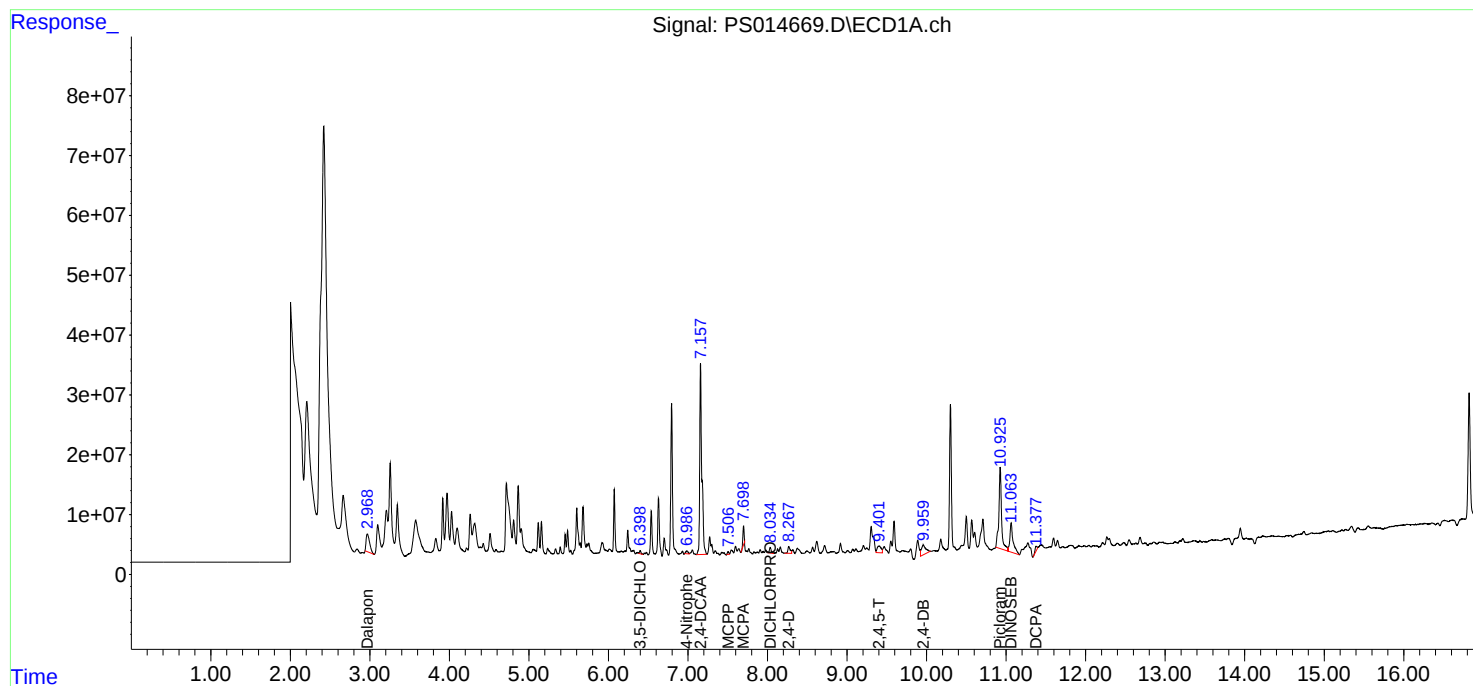
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

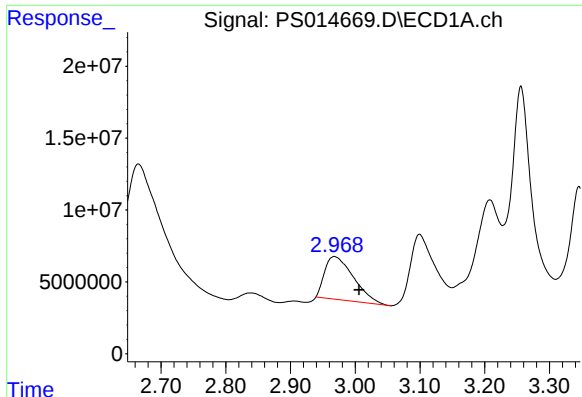
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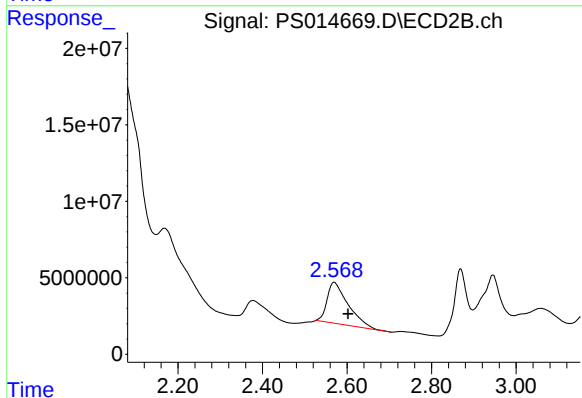




#1 Dalapon

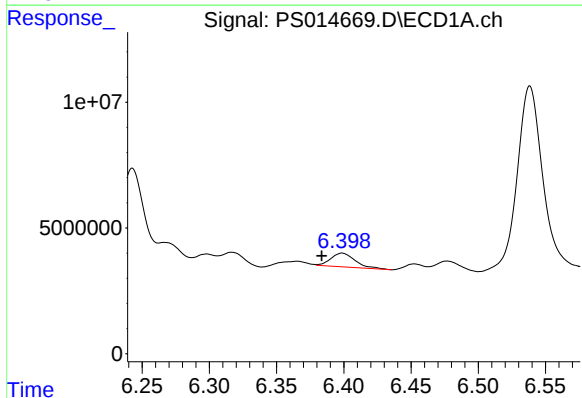
R.T.: 2.968 min
Delta R.T.: -0.038 min
Response: 92187835
Conc: 51.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



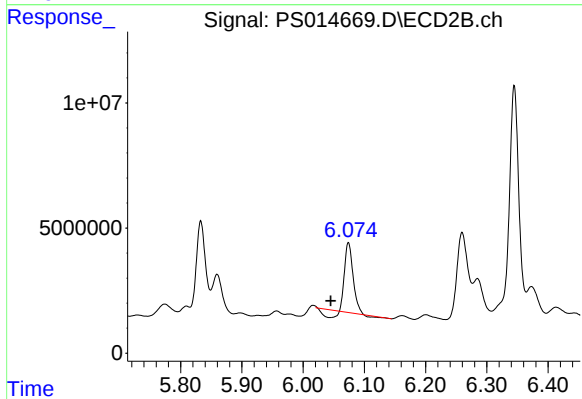
#1 Dalapon

R.T.: 2.569 min
Delta R.T.: -0.034 min
Response: 92942196
Conc: 142.81 ng/ml



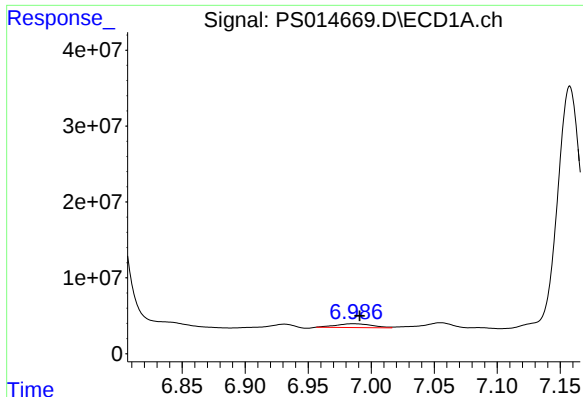
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.015 min
Response: 6845911
Conc: 3.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

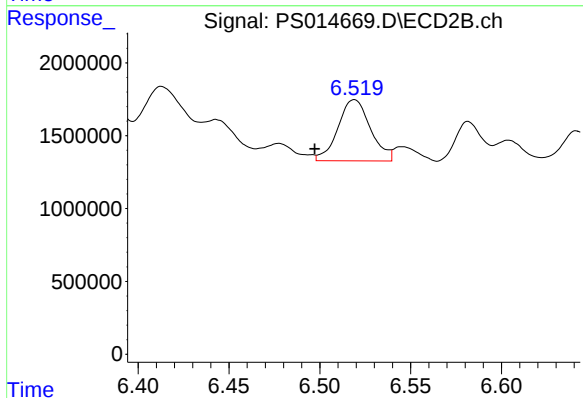
R.T.: 6.074 min
Delta R.T.: 0.029 min
Response: 22789035
Conc: 31.08 ng/ml



#3 4-Nitrophenol

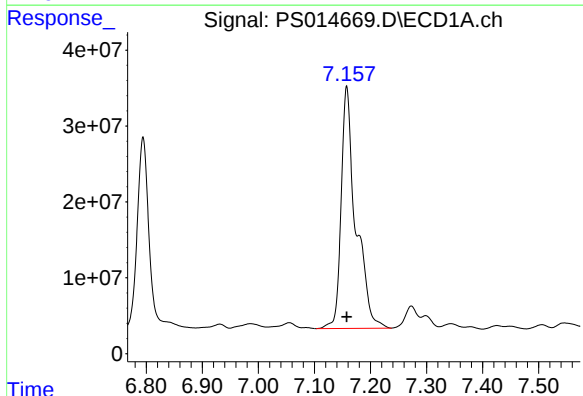
R.T.: 6.986 min
Delta R.T.: -0.005 min
Response: 9994849
Conc: 12.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



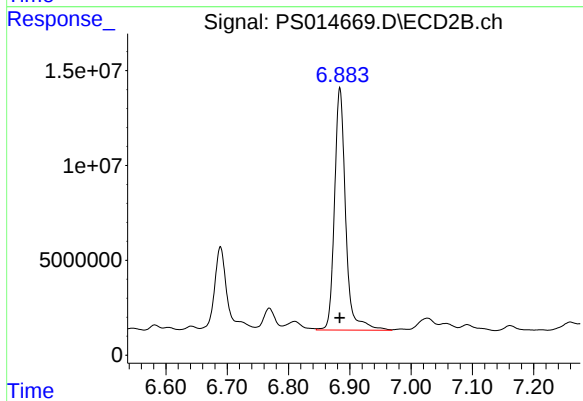
#3 4-Nitrophenol

R.T.: 6.519 min
Delta R.T.: 0.022 min
Response: 5235741
Conc: 18.54 ng/ml



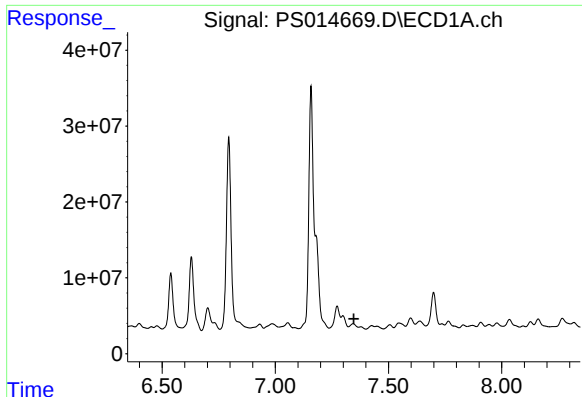
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 579771773
Conc: 381.13 ng/ml



#4 2,4-DCAA

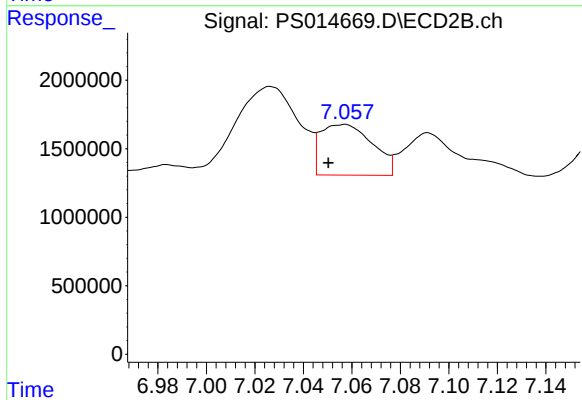
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 161422463
Conc: 346.81 ng/ml



#5 DICAMBA

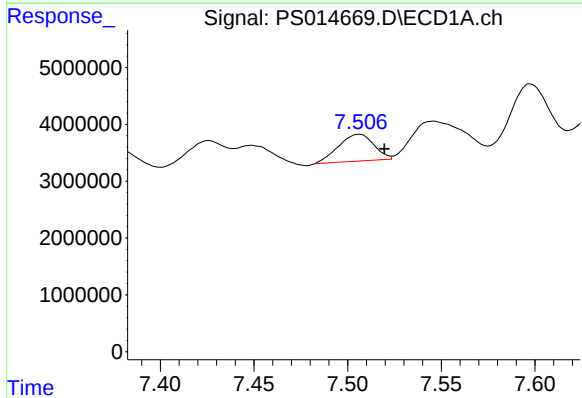
R.T.: 7.343 min
Delta R.T.: -0.004 min
Response: -4871238
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



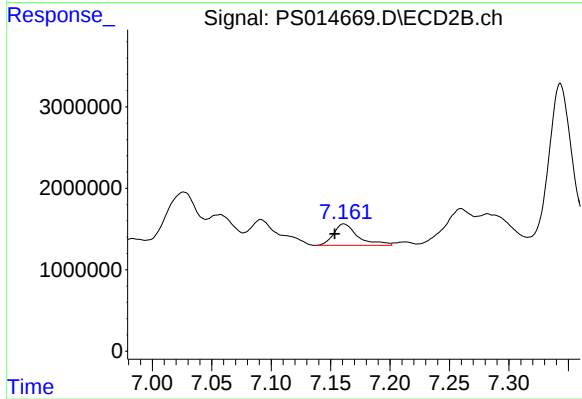
#5 DICAMBA

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 5499695
Conc: 2.72 ng/ml



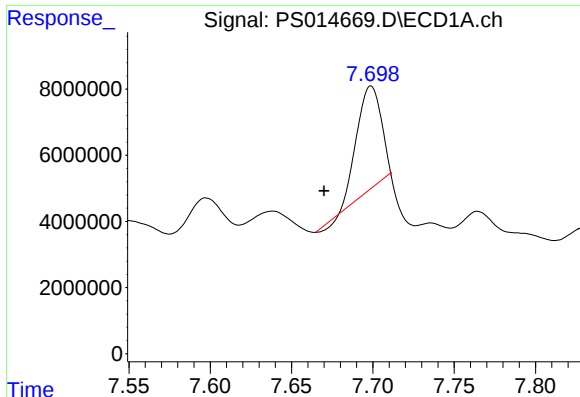
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.014 min
Response: 6193570
Conc: 1.42 ug/ml



#6 MCP

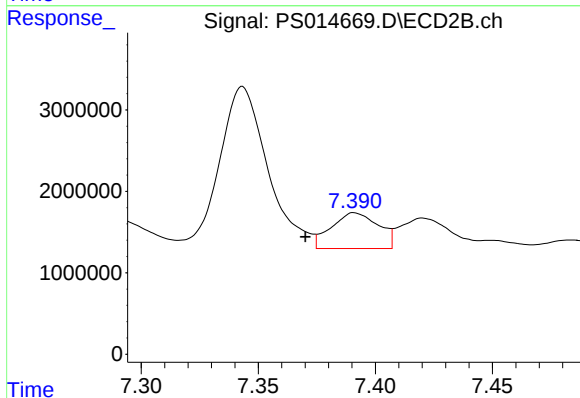
R.T.: 7.161 min
Delta R.T.: 0.008 min
Response: 3756375
Conc: 2.23 ug/ml



#7 MCPA

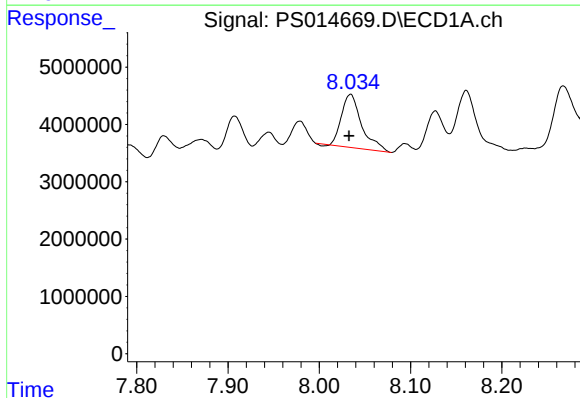
R.T.: 7.699 min
Delta R.T.: 0.029 min
Response: 32369394
Conc: 5.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



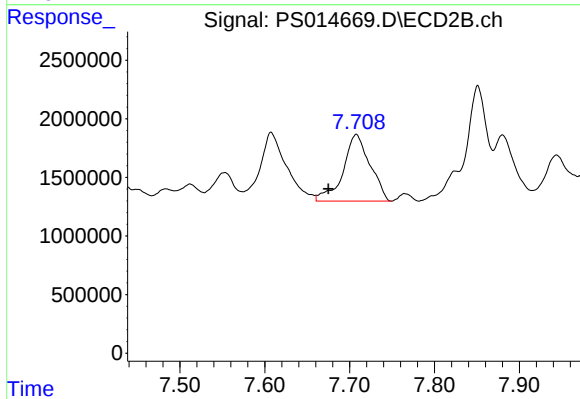
#7 MCPA

R.T.: 7.391 min
Delta R.T.: 0.021 min
Response: 6142773
Conc: 2.53 ug/ml



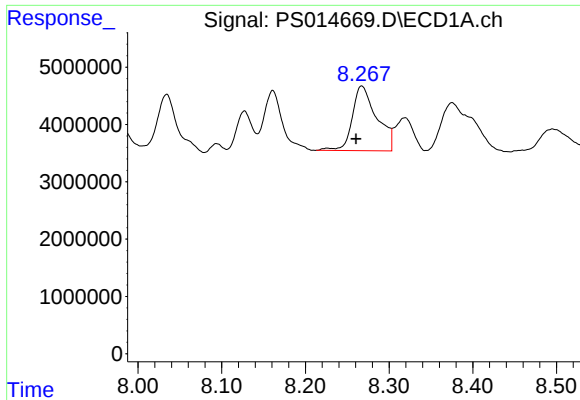
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: 0.002 min
Response: 14191992
Conc: 10.14 ng/ml



#8 DICHLORPROP

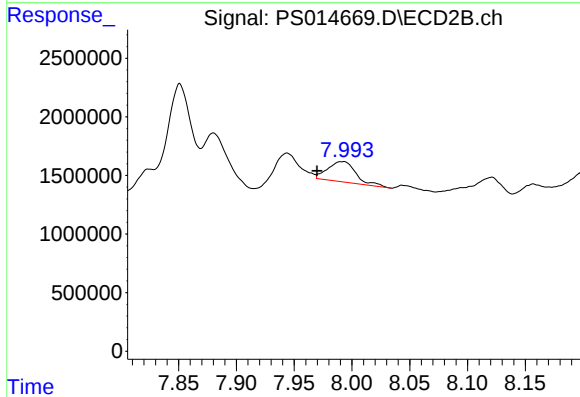
R.T.: 7.708 min
Delta R.T.: 0.033 min
Response: 12539728
Conc: 24.84 ng/ml



#9 2,4-D

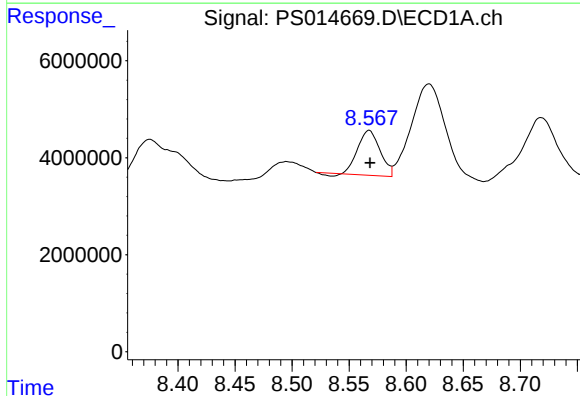
R.T.: 8.268 min
Delta R.T.: 0.007 min
Response: 22954910
Conc: 14.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



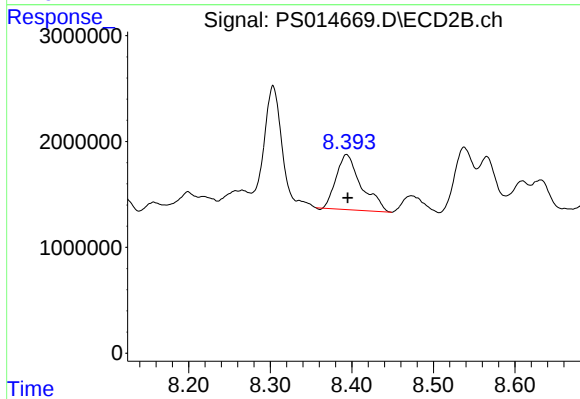
#9 2,4-D

R.T.: 7.992 min
Delta R.T.: 0.023 min
Response: 2934502
Conc: 5.28 ng/ml



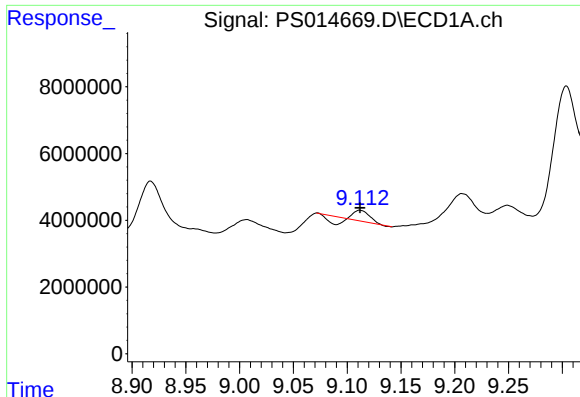
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 12348017
Conc: N.D.



#10 Pentachlorophenol

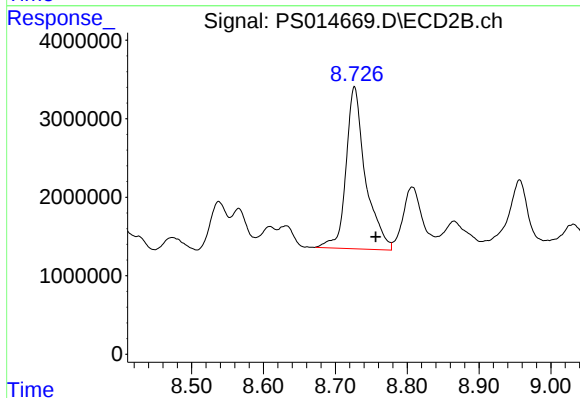
R.T.: 8.393 min
Delta R.T.: -0.001 min
Response: 11133597
Conc: 1.66 ng/ml



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

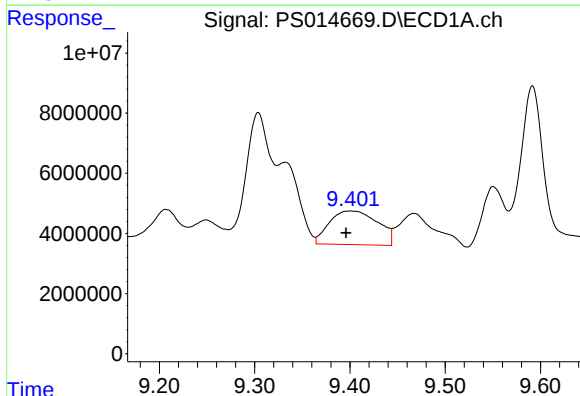
R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 1360702
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



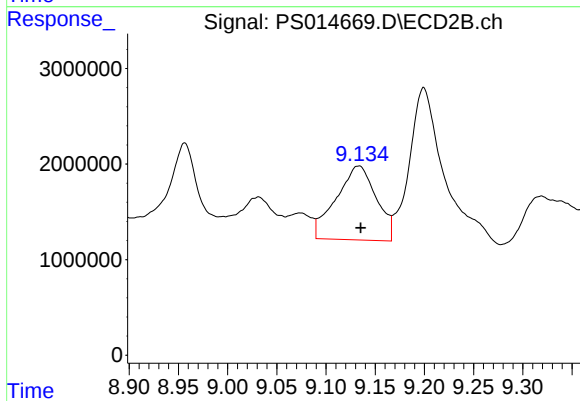
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min
Delta R.T.: -0.029 min
Response: 38766077
Conc: 14.19 ng/ml



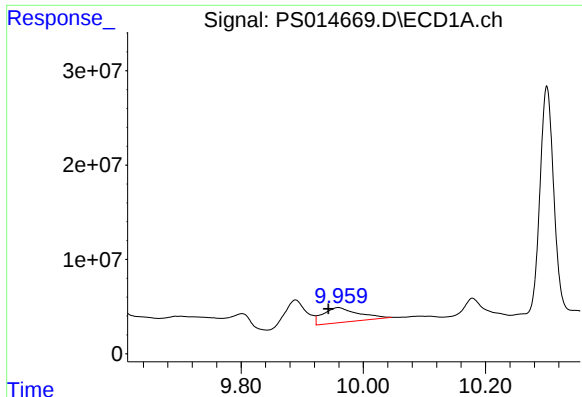
#12 2,4,5-T

R.T.: 9.401 min
Delta R.T.: 0.004 min
Response: 39551025
Conc: 4.81 ng/ml



#12 2,4,5-T

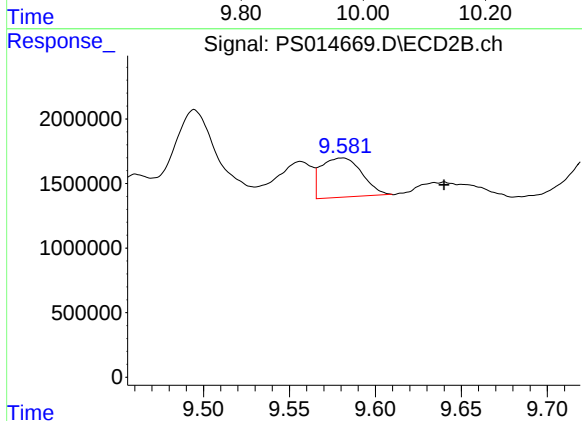
R.T.: 9.133 min
Delta R.T.: -0.002 min
Response: 22022815
Conc: 8.42 ng/ml



#13 2,4-DB

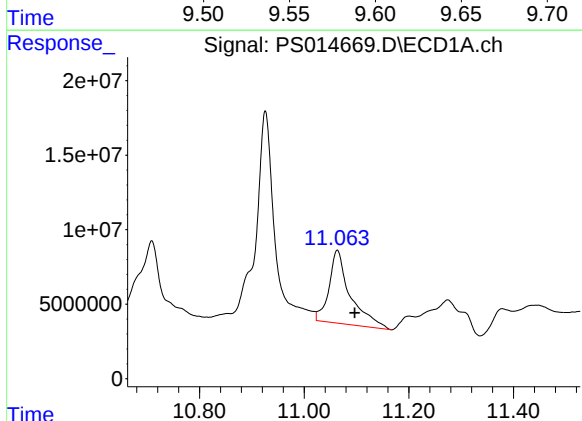
R.T.: 9.959 min
Delta R.T.: 0.016 min
Response: 63299625
Conc: 41.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



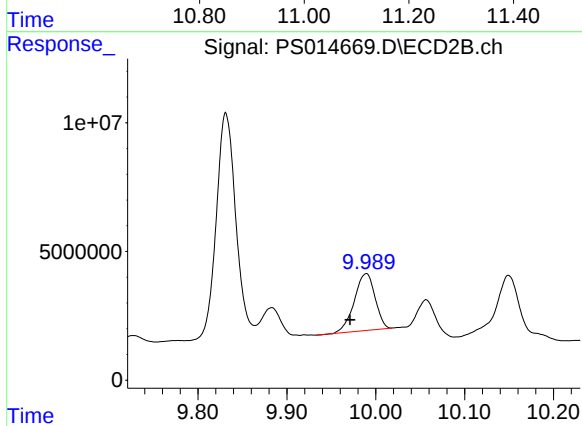
#13 2,4-DB

R.T.: 9.581 min
Delta R.T.: -0.059 min
Response: 5037683
Conc: 14.52 ng/ml



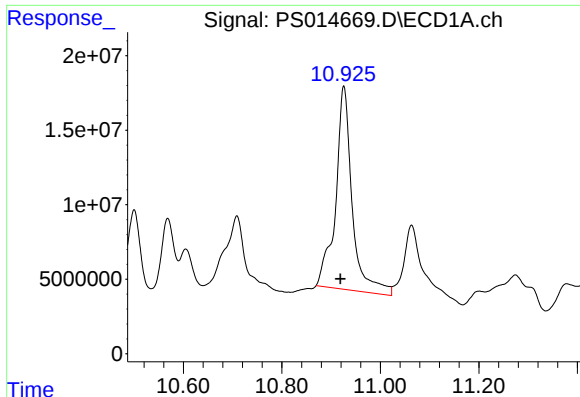
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.033 min
Response: 137580248
Conc: 21.35 ng/ml



#14 DINOSEB

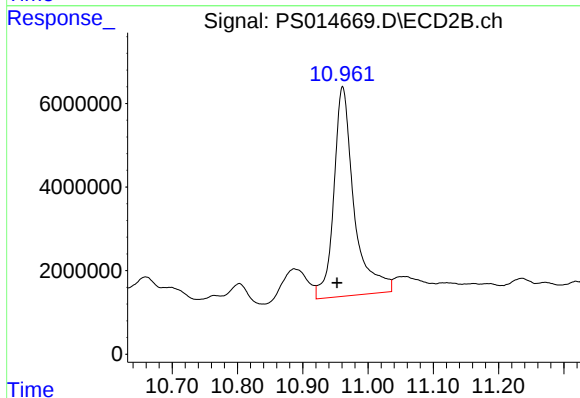
R.T.: 9.989 min
Delta R.T.: 0.018 min
Response: 35739928
Conc: 18.56 ng/ml



#15 Picloram

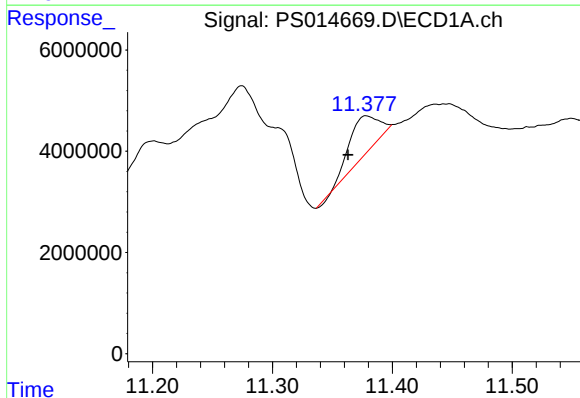
R.T.: 10.926 min
Delta R.T.: 0.007 min
Response: 319199605
Conc: 28.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



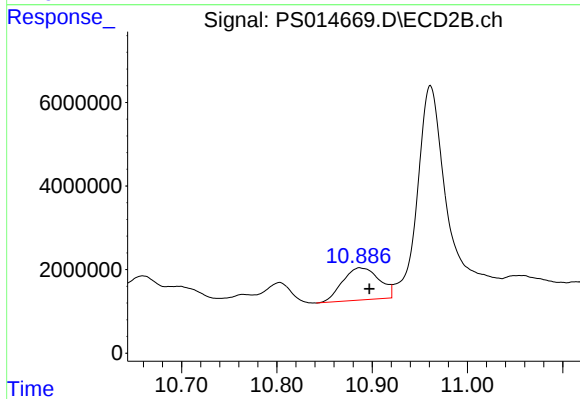
#15 Picloram

R.T.: 10.961 min
Delta R.T.: 0.009 min
Response: 107880186
Conc: 28.77 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: 0.016 min
Response: 12431170
Conc: 1.01 ng/ml



#16 DCPA

R.T.: 10.887 min
Delta R.T.: -0.010 min
Response: 20580628
Conc: 5.07 ng/ml