

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 02:30
 Operator : AR\AJ
 Sample : 01418-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:36:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.315	6.725	6479.3E6	999.9E6	2842.578	493.981 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	223.9E6	671.1E6	72.109	215.688 #
2) T	3,5-DICHL...	5.679	5.939	307.8E6	137.7E6	89.391	46.071 #
3) T	4-Nitroph...	6.114	6.388	30927208	47141747	22.979	35.301 #
5) T	DICAMBA	6.463	6.880	28130896	18395686	2.908	1.947 #
6) T	MCPD	6.625	6.990	-715007	46476596	N.D.	6.228
7) T	MCPA	6.760f	7.174	-3058622	69876383	N.D.	6.957
8) T	DICHLORPROP	7.065f	7.524	28530822	69949404	11.540	29.237 #
9) T	2,4-D	7.178f	7.786	9245331	27519840	3.075	9.760 #
10) T	Pentachlo...	7.448	8.220	48718052	14724323	1.475	<MDL #
11) T	2,4,5-TP ...	7.986	8.609	149.6E6	96242373	11.231	7.307 #
12) T	2,4,5-T	8.244	8.960	85076766	8390921	5.928	<MDL #
13) T	2,4-DB	8.749	9.466	138.2E6	48192206	62.866	28.540 #
14) T	DINOSEB	9.730f	9.814	1608.0E6	3610.5E6	156.361	386.259 #
15) T	Picloram	9.602	10.779	85554345	702.8E6	4.594	38.725 #
16) T	DCPA	10.014	10.710	57532963	44230956	3.386	2.874

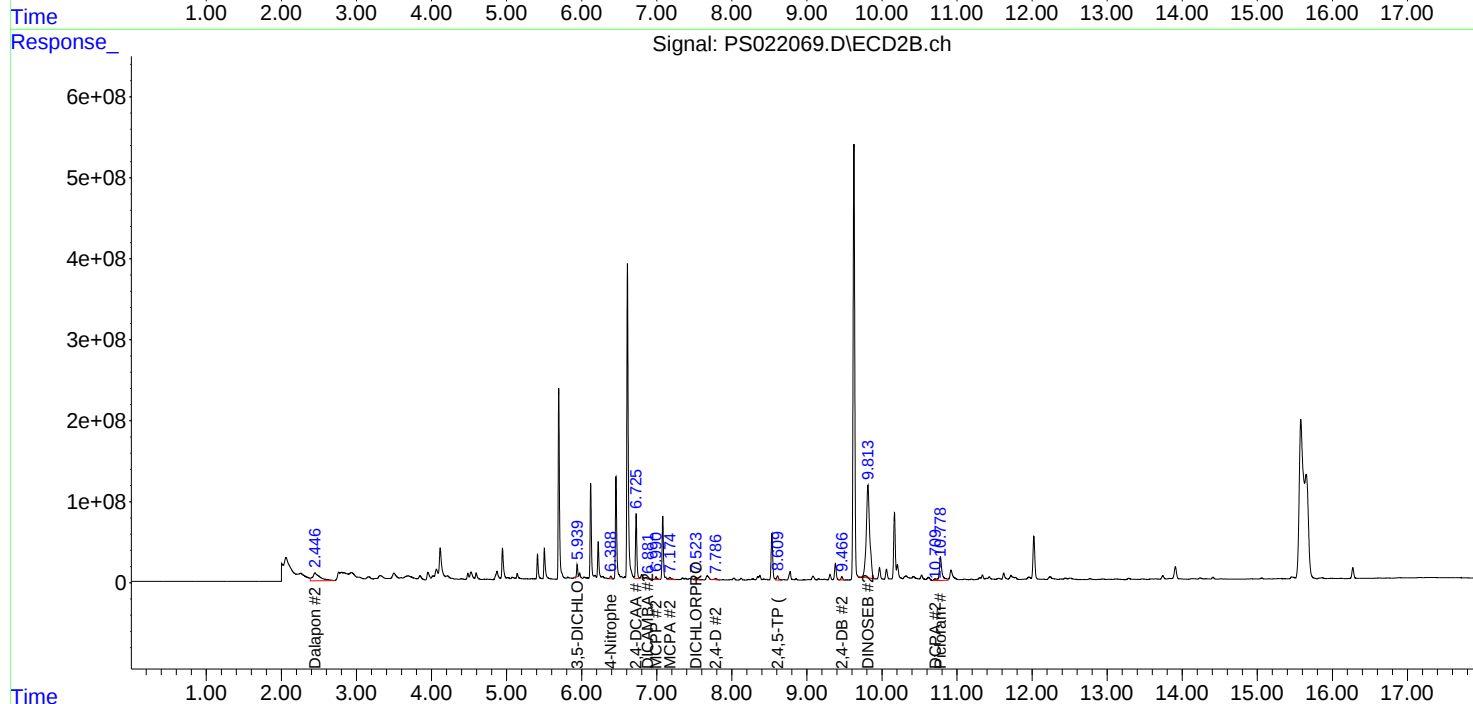
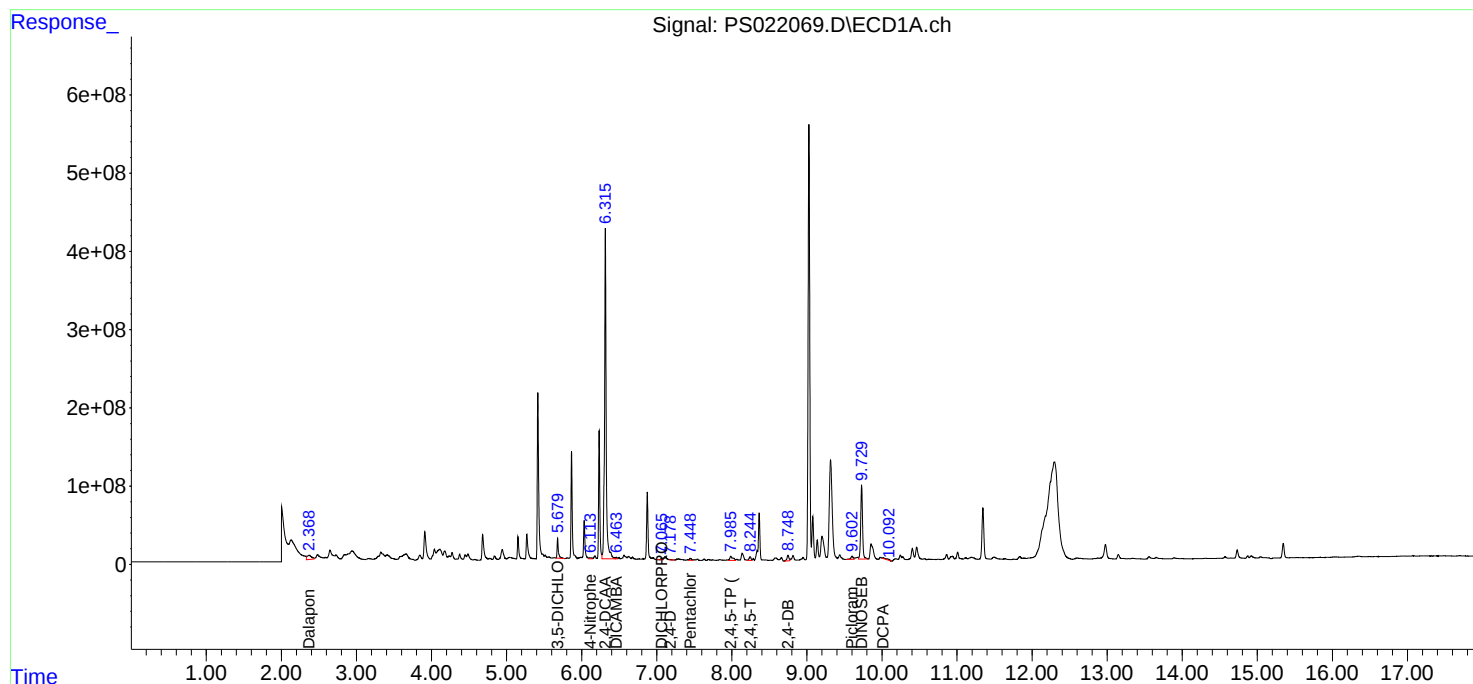
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

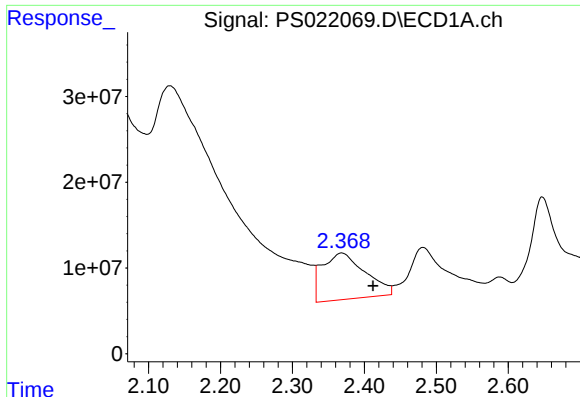
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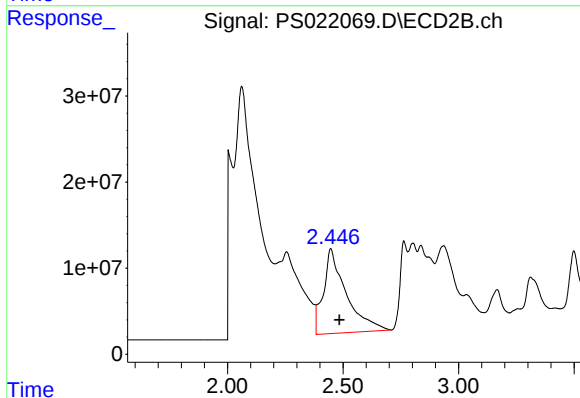




#1 Dalapon

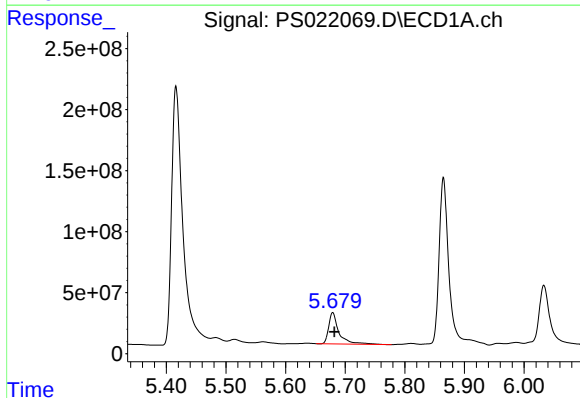
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 223888204
Conc: 72.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



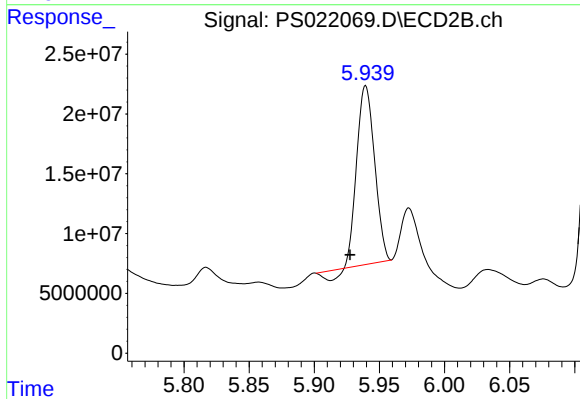
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.038 min
Response: 671140672
Conc: 215.69 ng/ml



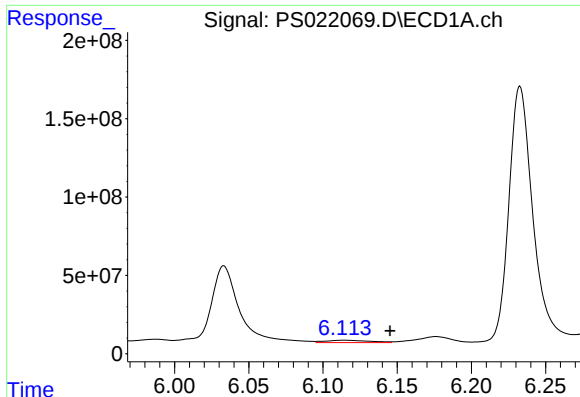
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 307830444
Conc: 89.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

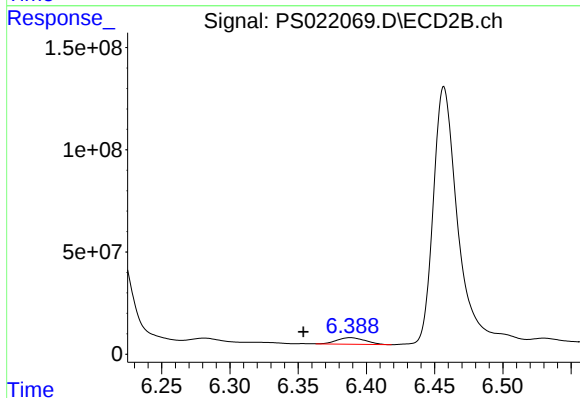
R.T.: 5.939 min
Delta R.T.: 0.012 min
Response: 137671393
Conc: 46.07 ng/ml



#3 4-Nitrophenol

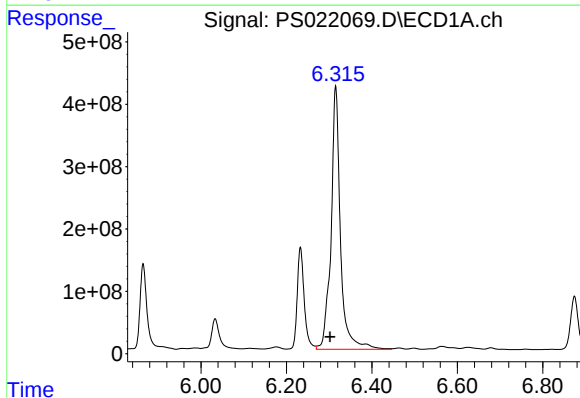
R.T.: 6.114 min
Delta R.T.: -0.031 min
Response: 30927208
Conc: 22.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



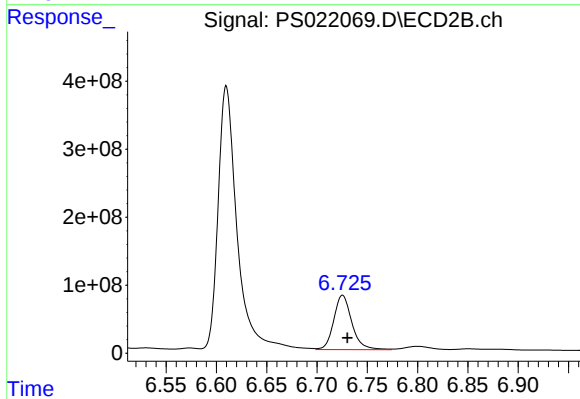
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.034 min
Response: 47141747
Conc: 35.30 ng/ml



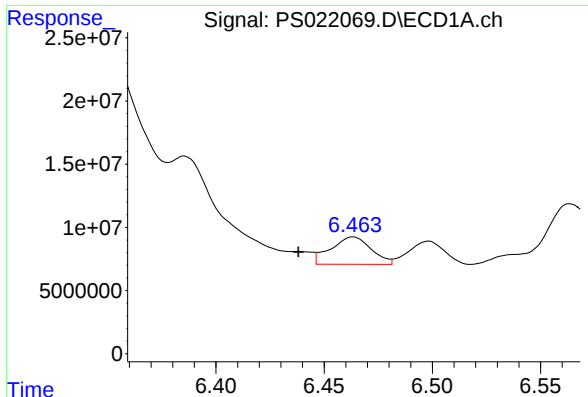
#4 2,4-DCAA

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 6479271604
Conc: 2842.58 ng/ml



#4 2,4-DCAA

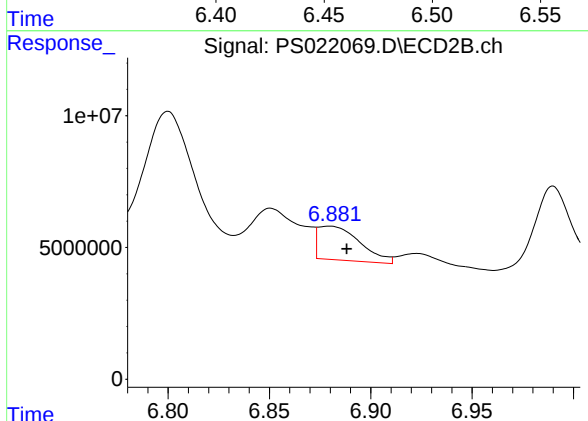
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 999935833
Conc: 493.98 ng/ml



#5 DICAMBA

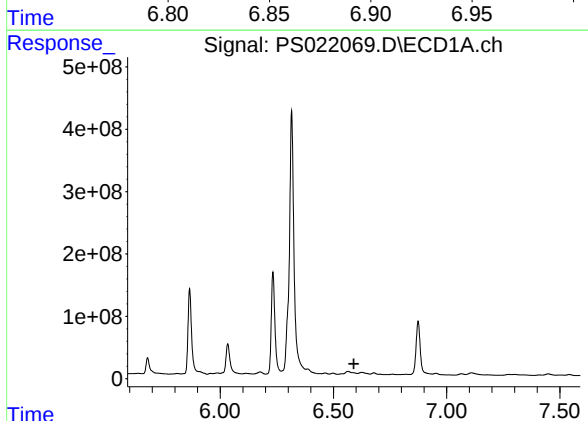
R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 28130896
Conc: 2.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



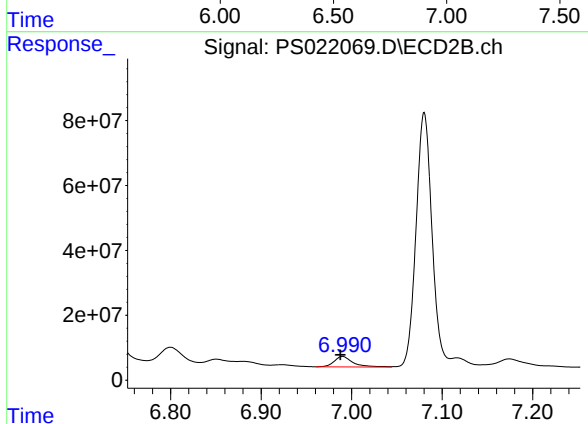
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.008 min
Response: 18395686
Conc: 1.95 ng/ml



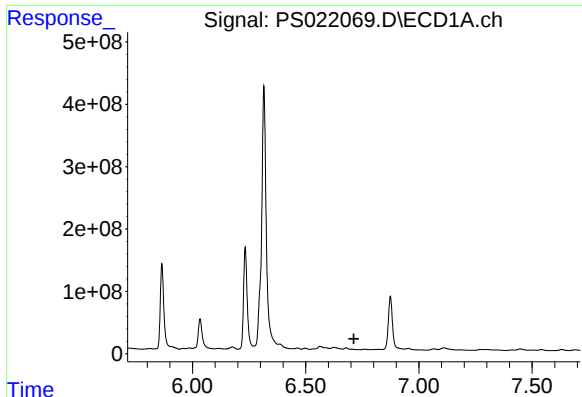
#6 MCP

R.T.: 6.625 min
Delta R.T.: 0.034 min
Response: -715007
Conc: N.D.



#6 MCP

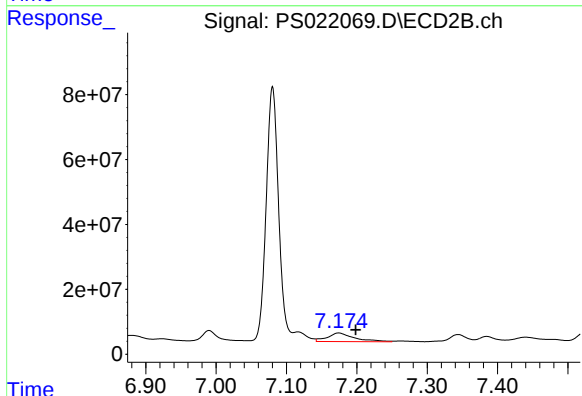
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 46476596
Conc: 6.23 ug/ml



#7 MCPA

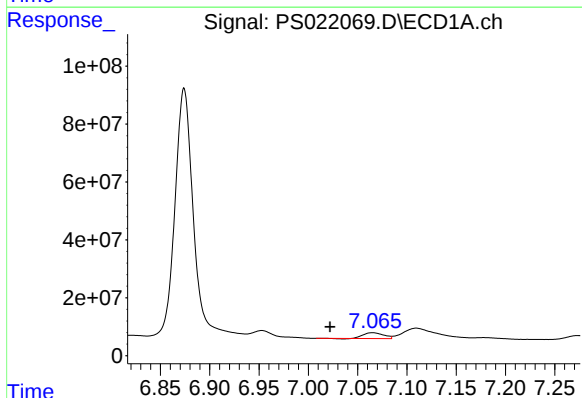
R.T.: 6.760 min
Delta R.T.: 0.047 min
Response: -3058622
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



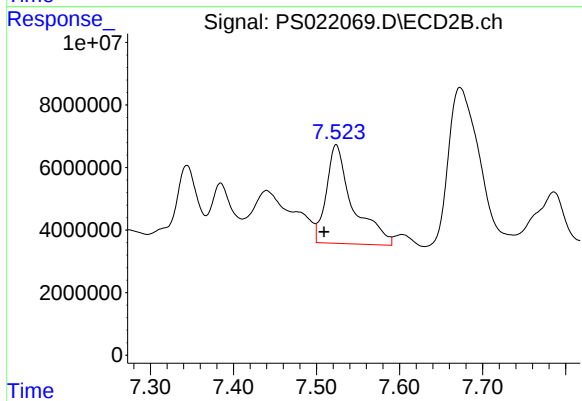
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.024 min
Response: 69876383
Conc: 6.96 ug/ml



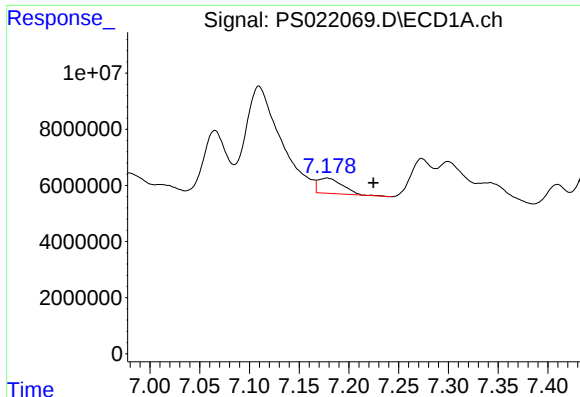
#8 DICHLORPROP

R.T.: 7.065 min
Delta R.T.: 0.043 min
Response: 28530822
Conc: 11.54 ng/ml



#8 DICHLORPROP

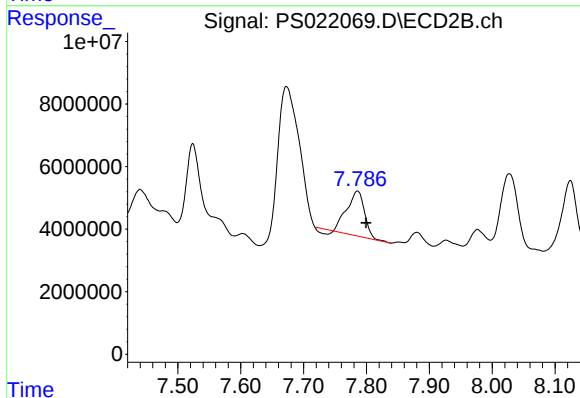
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 69949404
Conc: 29.24 ng/ml



#9 2,4-D

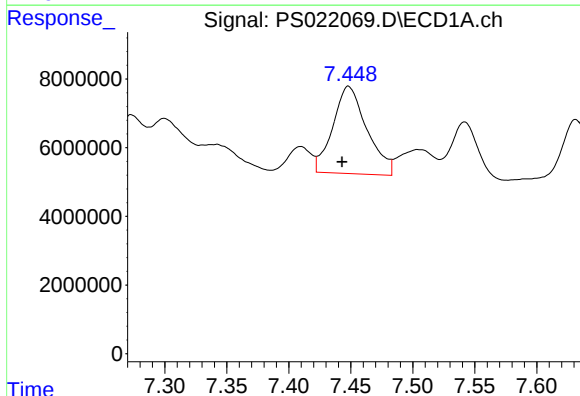
R.T.: 7.178 min
Delta R.T.: -0.047 min
Response: 9245331
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



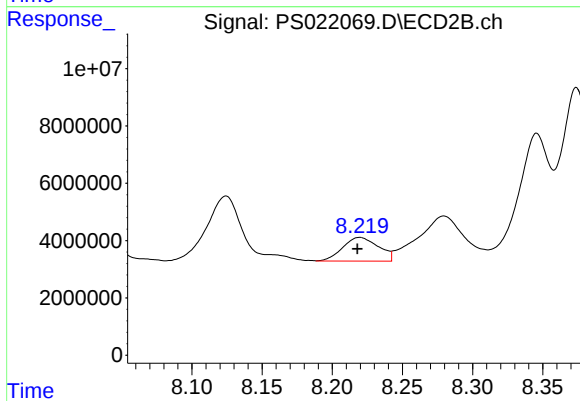
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 27519840
Conc: 9.76 ng/ml



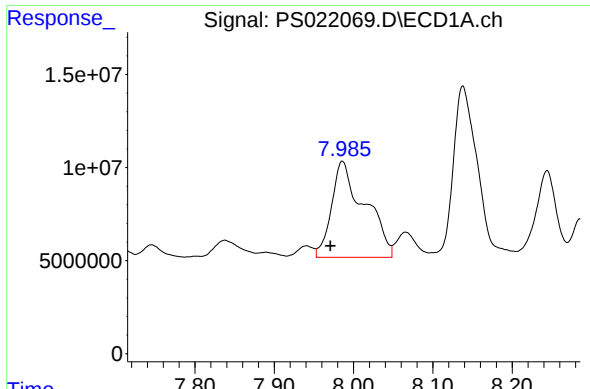
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 48718052
Conc: 1.48 ng/ml



#10 Pentachlorophenol

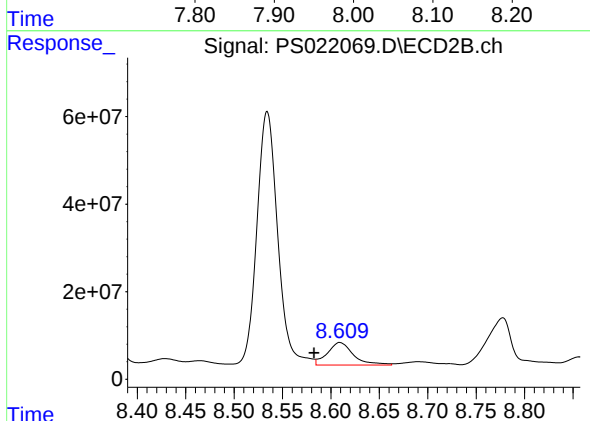
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 14724323
Conc: N.D.



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

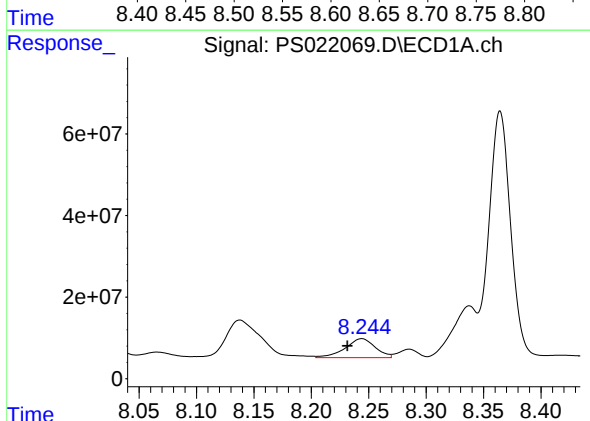
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 149639155
Conc: 11.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



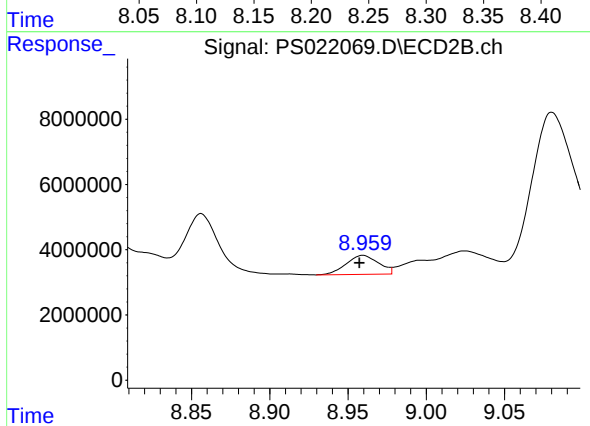
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.027 min
Response: 96242373
Conc: 7.31 ng/ml



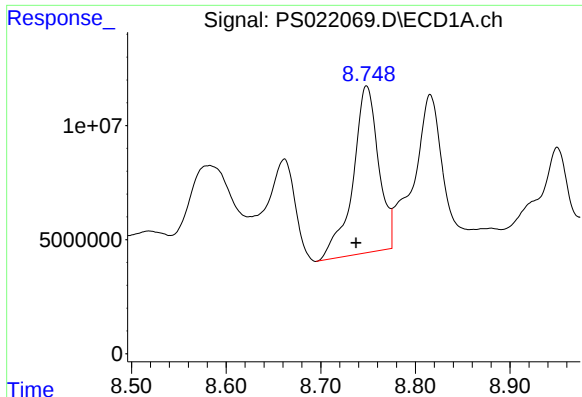
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 85076766
Conc: 5.93 ng/ml



#12 2,4,5-T

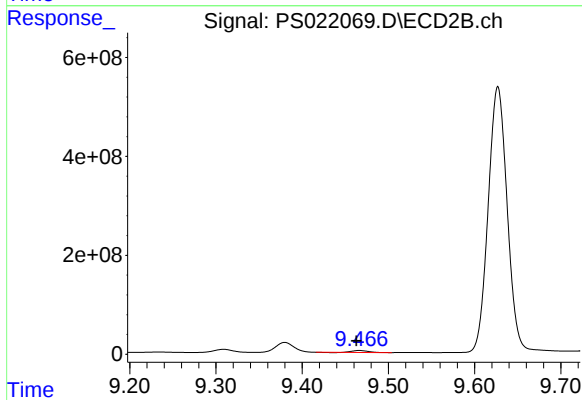
R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 8390921
Conc: N.D.



#13 2,4-DB

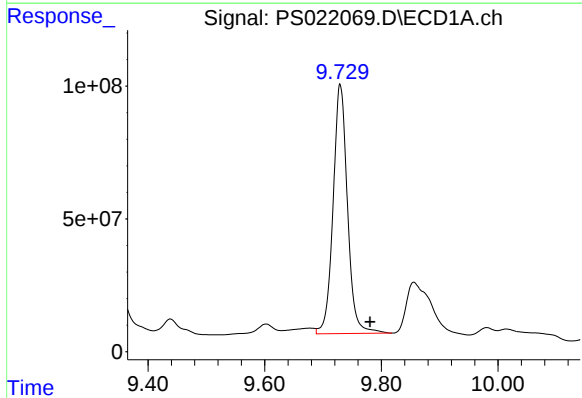
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 138223456
Conc: 62.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



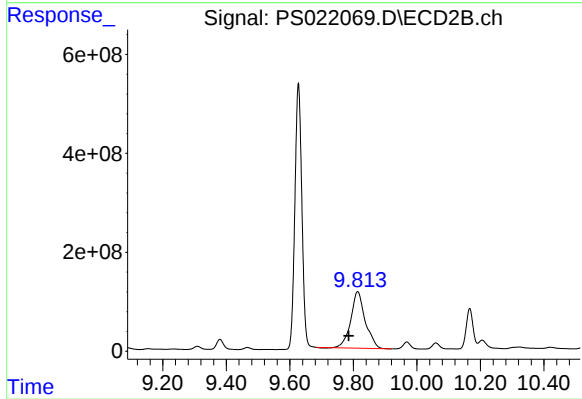
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.004 min
Response: 48192206
Conc: 28.54 ng/ml



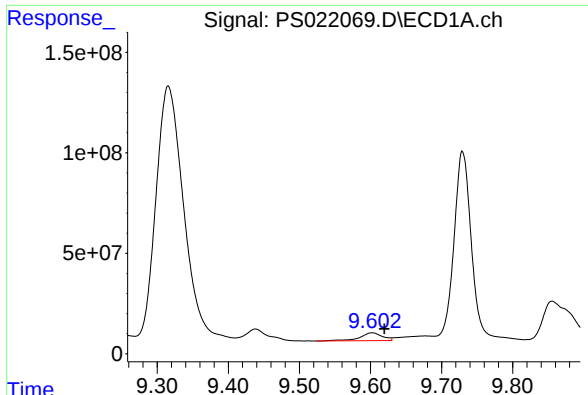
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.051 min
Response: 1608039855
Conc: 156.36 ng/ml



#14 DINOSEB

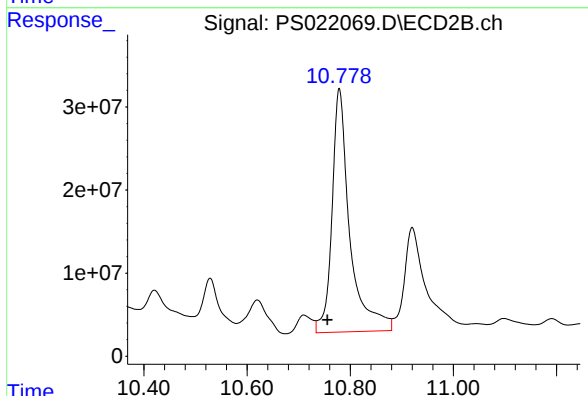
R.T.: 9.814 min
Delta R.T.: 0.028 min
Response: 3610489145
Conc: 386.26 ng/ml



#15 Picloram

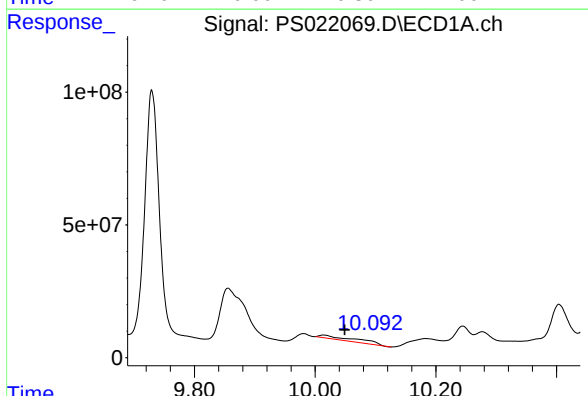
R.T.: 9.602 min
Delta R.T.: -0.017 min
Response: 85554345
Conc: 4.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



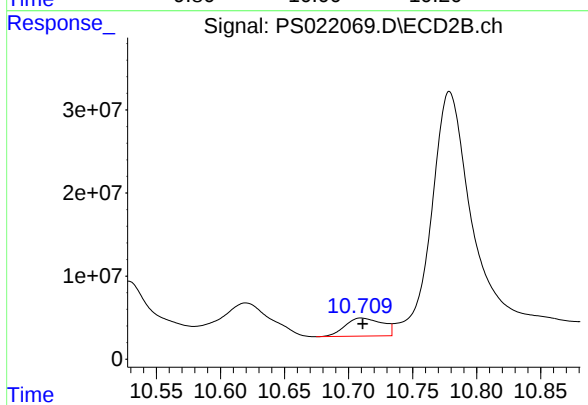
#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.023 min
Response: 702824732
Conc: 38.73 ng/ml



#16 DCPA

R.T.: 10.014 min
Delta R.T.: -0.035 min
Response: 57532963
Conc: 3.39 ng/ml



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 44230956
Conc: 2.87 ng/ml