

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 02:54
 Operator : AR\AJ
 Sample : 01418-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:37:14 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	7150.3E6	1055.5E6	3136.984	521.431 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	215.1E6	699.3E6	69.278	224.730 #
2) T	3,5-DICHL...	5.679	5.940	332.3E6	146.7E6	96.502	49.089 #
3) T	4-Nitroph...	6.114	6.387	30625440	55475347	22.755	41.542 #
5) T	DICAMBA	6.463	6.851	37377973	49335715	3.864	5.222 #
6) T	MCPD	6.624	6.990	8545827	42885268	1.187	5.747 #
7) T	MCPA	6.760f	7.174	-2795439	65588016	N.D.	6.530
8) T	DICHLORPROP	7.064f	7.523	30941862	75119987	12.515	31.398 #
9) T	2,4-D	7.273f	7.785	19529486	19872867	6.496	7.048
10) T	Pentachlo...	7.448	8.219	47541240	11882173	1.440	<MDL #
11) T	2,4,5-TP ...	7.986	8.609	157.8E6	100.4E6	11.844	7.624 #
12) T	2,4,5-T	8.243	8.959	86890970	7289597	6.054	<MDL #
13) T	2,4-DB	8.748	9.466	136.2E6	64813134	61.934	38.383 #
14) T	DINOSEB	9.729f	9.813	1647.0E6	2511.6E6	160.153	268.692 #
15) T	Picloram	9.601	10.778	73302949	649.4E6	3.936	35.784 #
16) T	DCPA	10.065	10.709	38838112	43826003	2.286	2.848

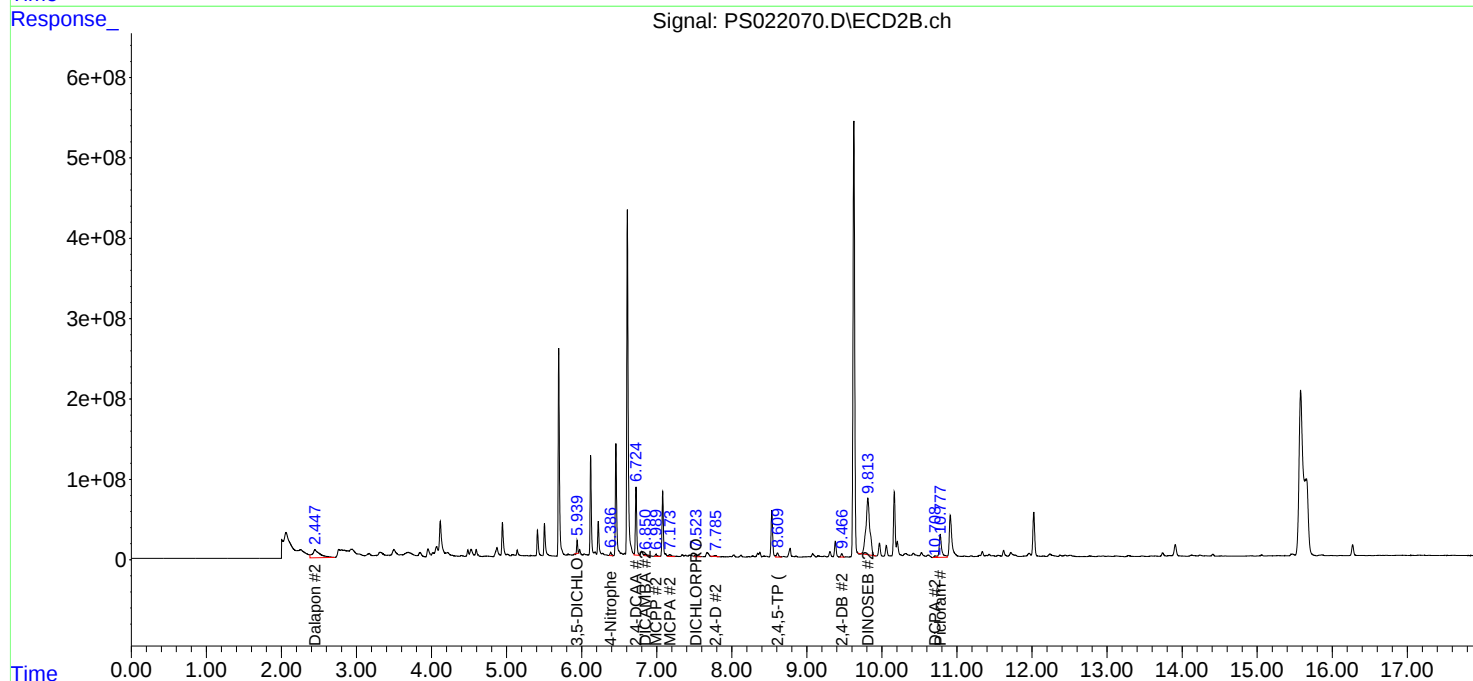
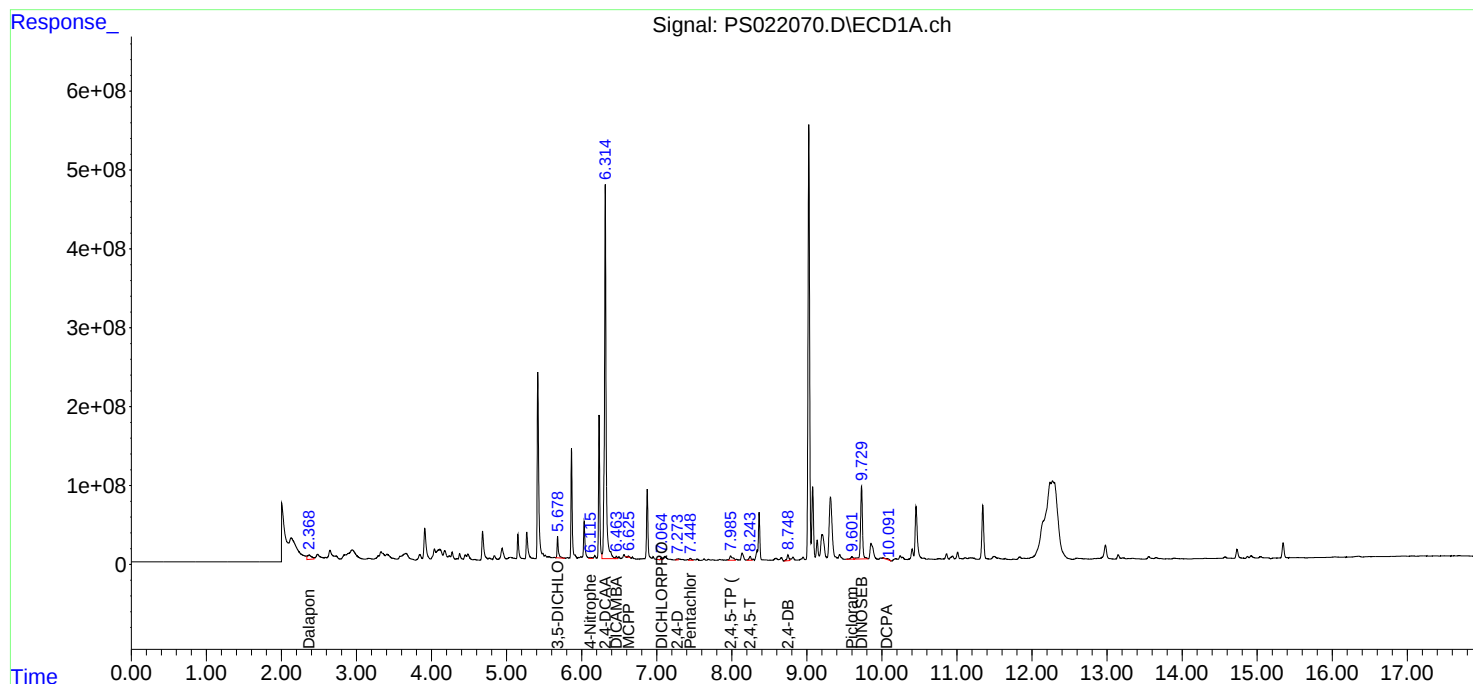
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

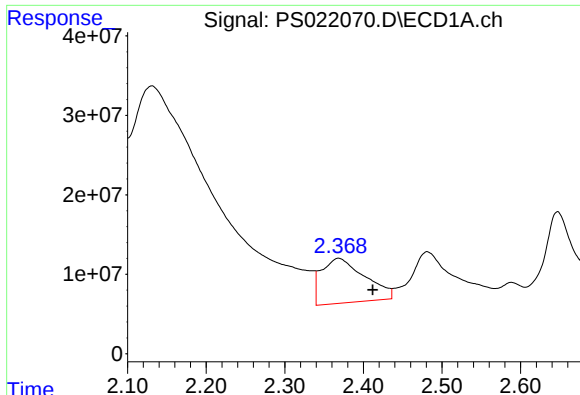
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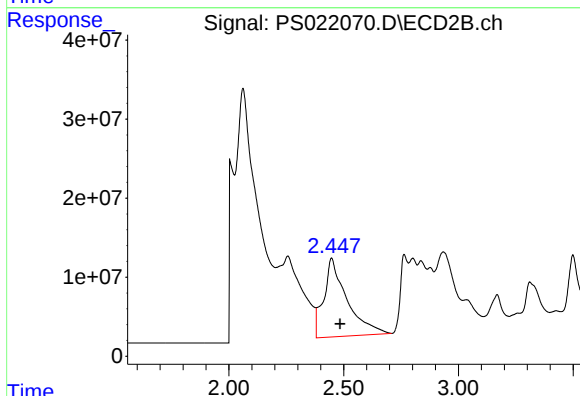




#1 Dalapon

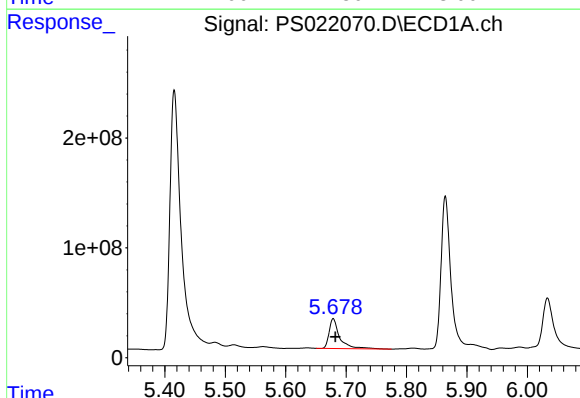
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 215099326
Conc: 69.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



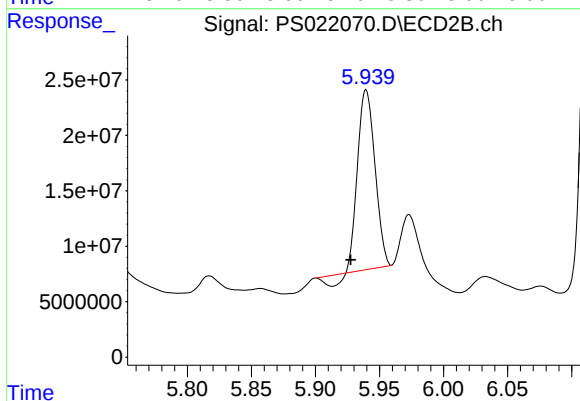
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.038 min
Response: 699278560
Conc: 224.73 ng/ml



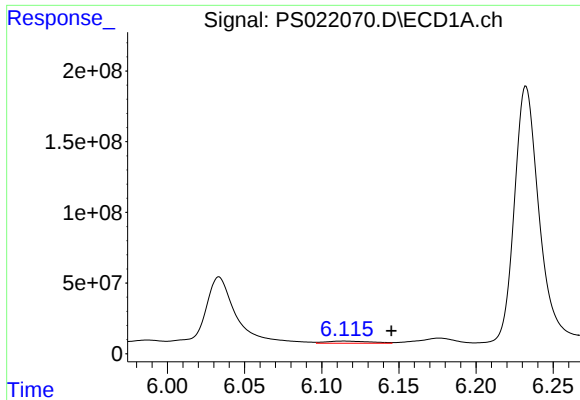
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 332318908
Conc: 96.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

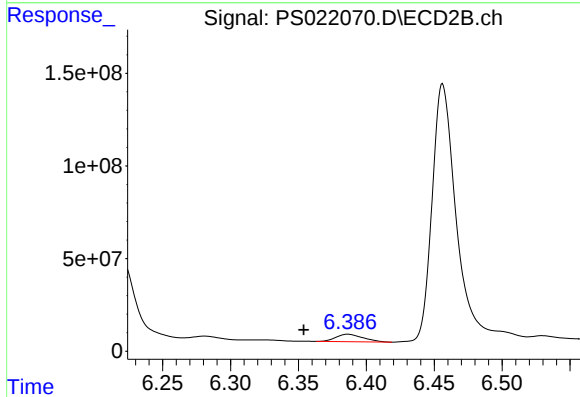
R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 146688535
Conc: 49.09 ng/ml



#3 4-Nitrophenol

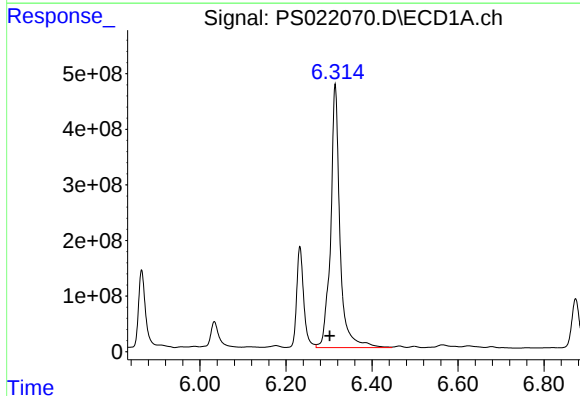
R.T.: 6.114 min
Delta R.T.: -0.031 min
Response: 30625440
Conc: 22.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



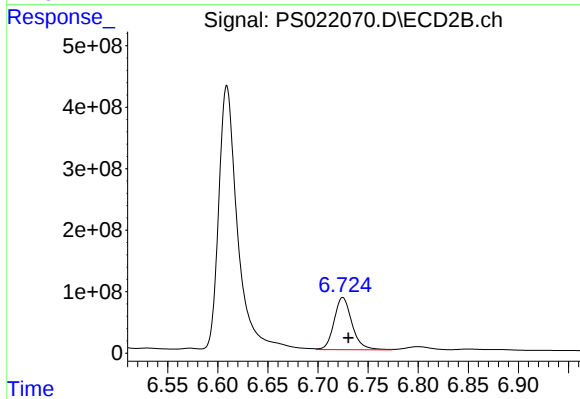
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.033 min
Response: 55475347
Conc: 41.54 ng/ml



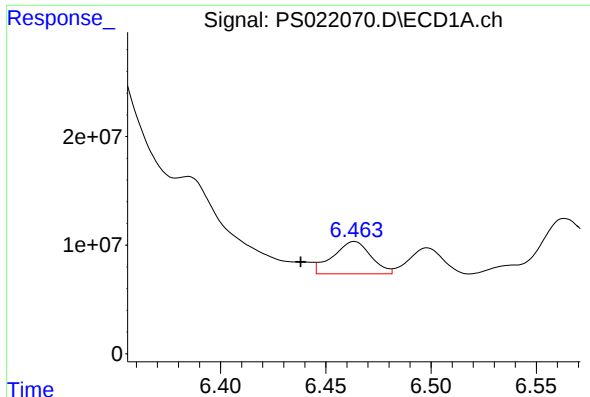
#4 2,4-DCAA

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 7150330606
Conc: 3136.98 ng/ml



#4 2,4-DCAA

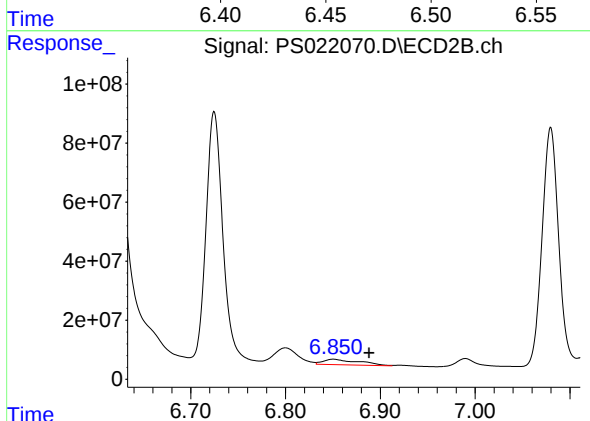
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1055501737
Conc: 521.43 ng/ml



#5 DICAMBA

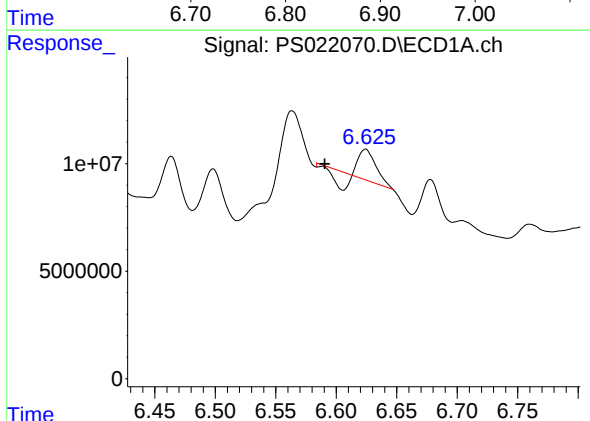
R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 37377973
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



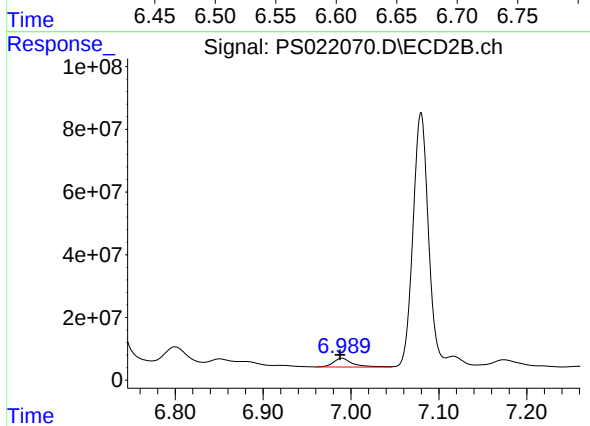
#5 DICAMBA

R.T.: 6.851 min
Delta R.T.: -0.038 min
Response: 49335715
Conc: 5.22 ng/ml



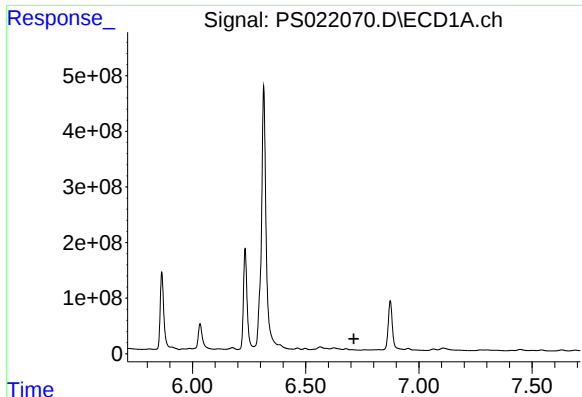
#6 MCP

R.T.: 6.624 min
Delta R.T.: 0.034 min
Response: 8545827
Conc: 1.19 ug/ml



#6 MCP

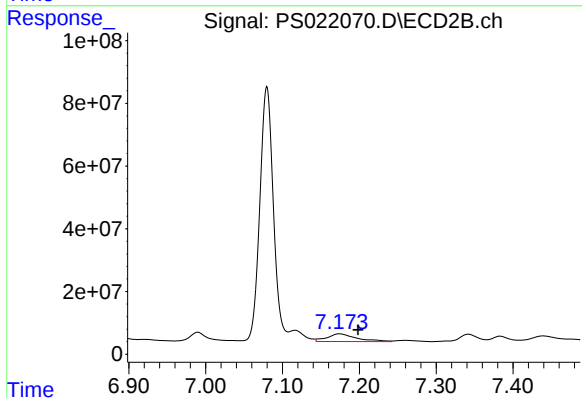
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 42885268
Conc: 5.75 ug/ml



#7 MCPA

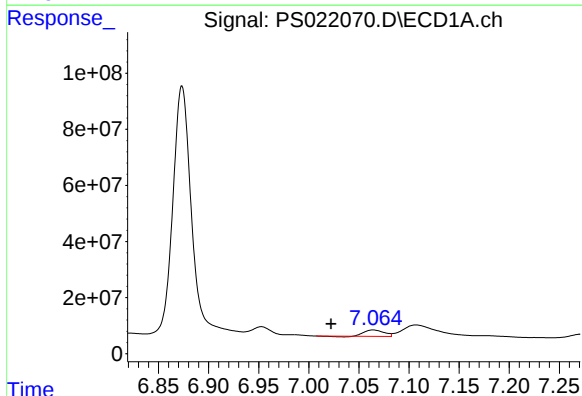
R.T.: 6.760 min
Delta R.T.: 0.048 min
Response: -2795439
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



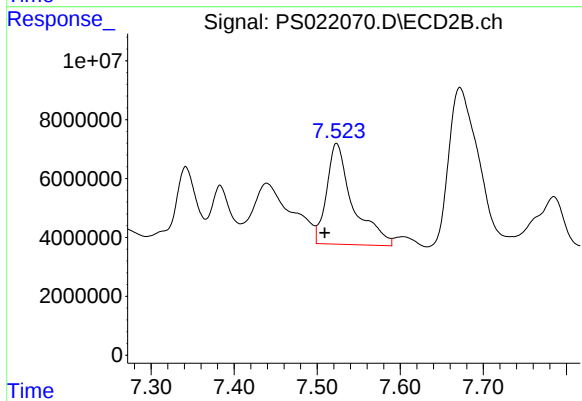
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.024 min
Response: 65588016
Conc: 6.53 ug/ml



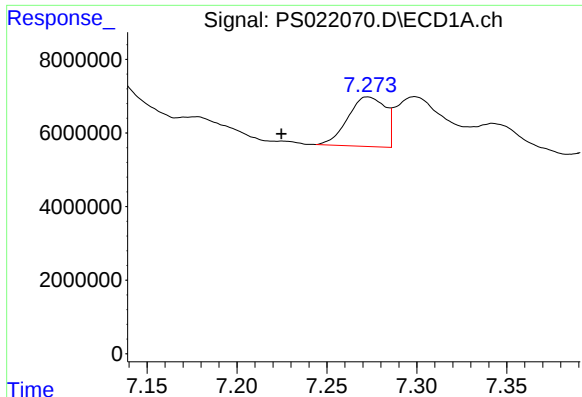
#8 DICHLORPROP

R.T.: 7.064 min
Delta R.T.: 0.042 min
Response: 30941862
Conc: 12.52 ng/ml



#8 DICHLORPROP

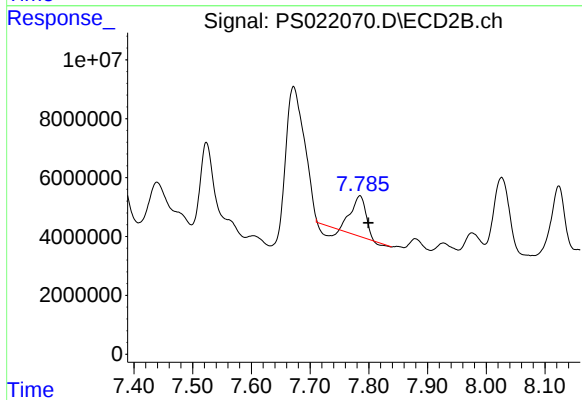
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 75119987
Conc: 31.40 ng/ml



#9 2,4-D

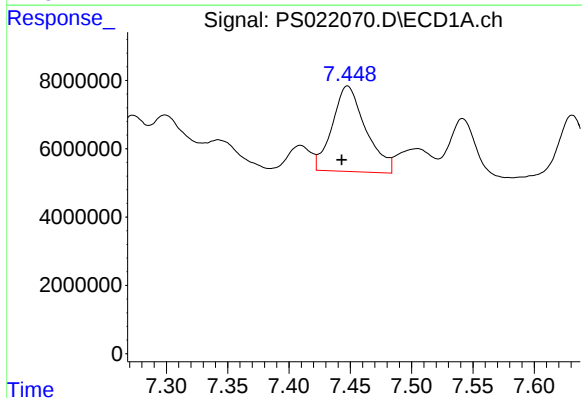
R.T.: 7.273 min
Delta R.T.: 0.048 min
Response: 19529486
Conc: 6.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



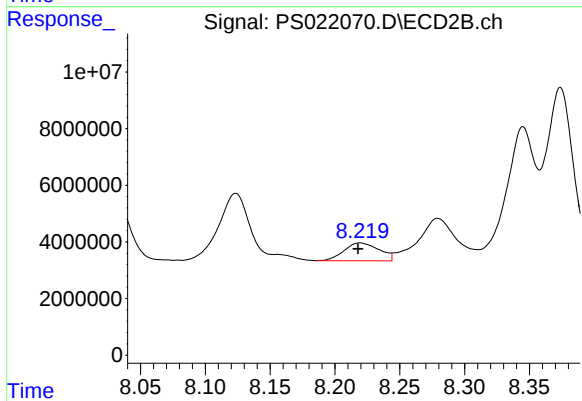
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.015 min
Response: 19872867
Conc: 7.05 ng/ml



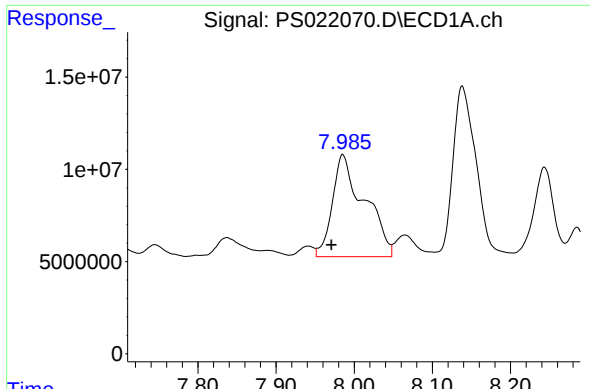
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.005 min
Response: 47541240
Conc: 1.44 ng/ml



#10 Pentachlorophenol

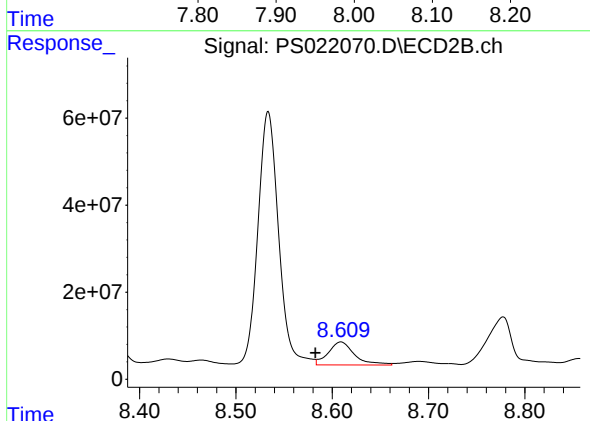
R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 11882173
Conc: N.D.



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

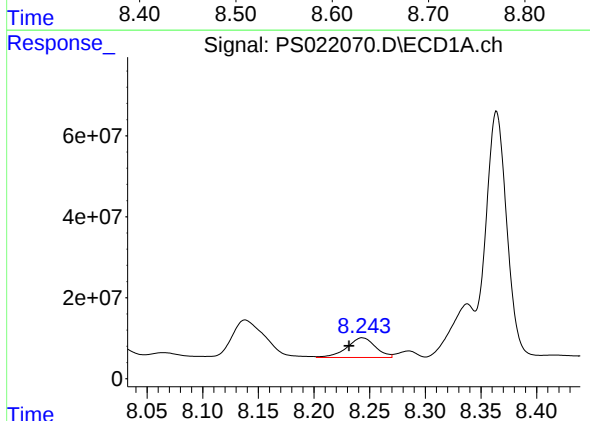
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 157800567
Conc: 11.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



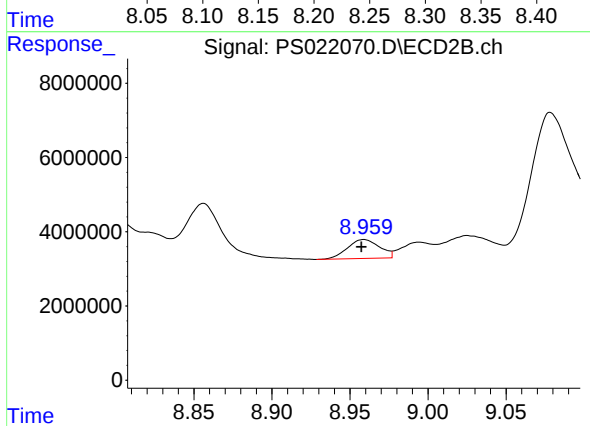
#11 2,4,5-TP (SILVEX)

R.T.: 8.609 min
Delta R.T.: 0.027 min
Response: 100411224
Conc: 7.62 ng/ml



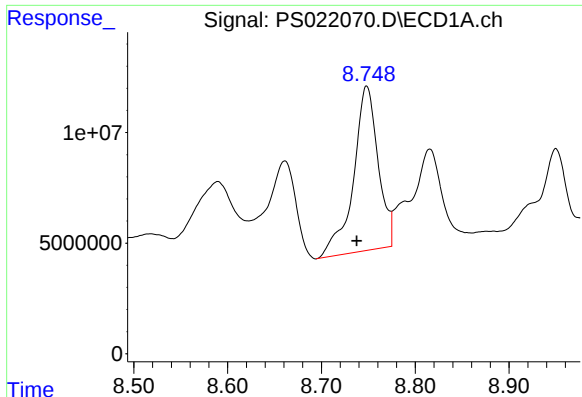
#12 2,4,5-T

R.T.: 8.243 min
Delta R.T.: 0.012 min
Response: 86890970
Conc: 6.05 ng/ml



#12 2,4,5-T

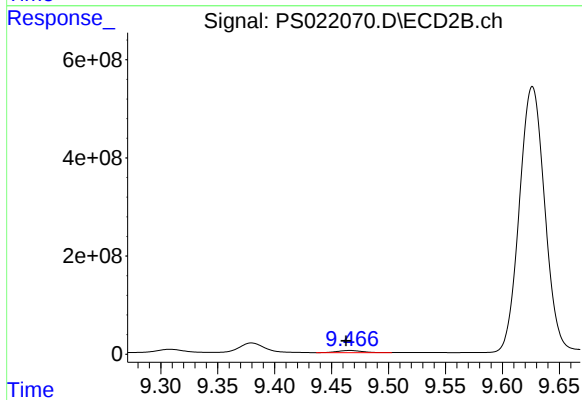
R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 7289597
Conc: N.D.



#13 2,4-DB

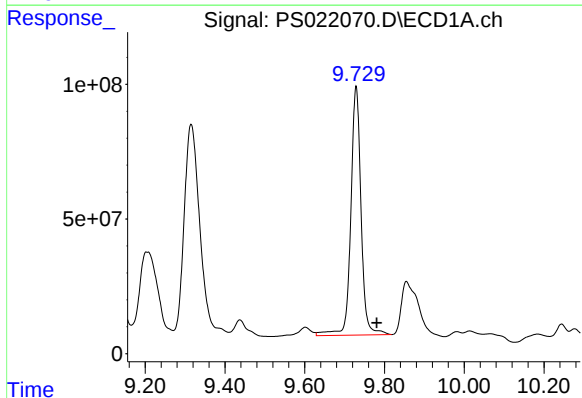
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 136174692
Conc: 61.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



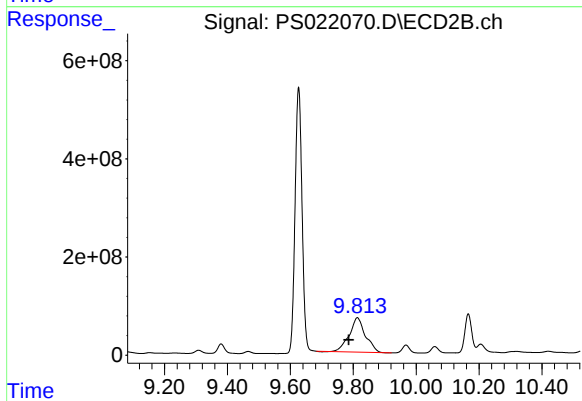
#13 2,4-DB

R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: 64813134
Conc: 38.38 ng/ml



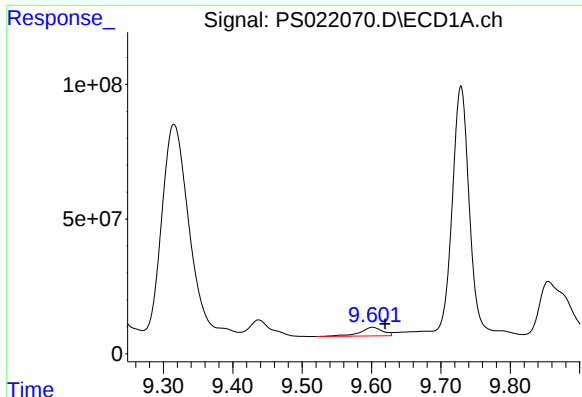
#14 DINOSEB

R.T.: 9.729 min
Delta R.T.: -0.052 min
Response: 1647039099
Conc: 160.15 ng/ml



#14 DINOSEB

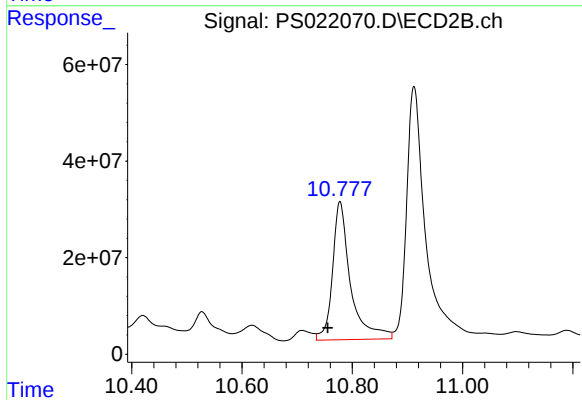
R.T.: 9.813 min
Delta R.T.: 0.027 min
Response: 2511552324
Conc: 268.69 ng/ml



#15 Picloram

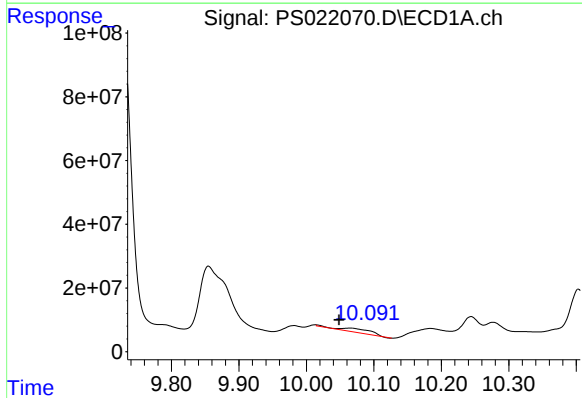
R.T.: 9.601 min
Delta R.T.: -0.018 min
Response: 73302949
Conc: 3.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



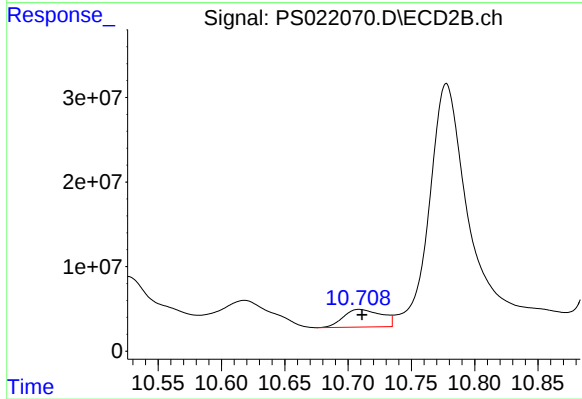
#15 Picloram

R.T.: 10.778 min
Delta R.T.: 0.022 min
Response: 649437991
Conc: 35.78 ng/ml



#16 DCPA

R.T.: 10.065 min
Delta R.T.: 0.016 min
Response: 38838112
Conc: 2.29 ng/ml



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 43826003
Conc: 2.85 ng/ml