

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022466.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 21:14
 Operator : AR\AJ
 Sample : 02002-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.294	6.718	1218.2E6	829.2E6	498.356	402.590
Target Compounds							
1) T	Dalapon	2.362f	2.440f	571.5E6	1369.4E6	183.258	419.602 #
2) T	3,5-DICHL...	5.666	5.944	15427299	39361362	4.143	12.343 #
3) T	4-Nitroph...	6.118	6.317	167.1E6	134.5E6	121.947	95.779
5) T	DICAMBA	6.423	6.871	42671026	5973089	4.151	<MDL #
6) T	MCP	6.580	6.946	6250614	18673981	<MDL	2.399 #
7) T	MCPA	6.736	7.174	43867940	121.0E6	4.203	11.515 #
8) T	DICHLORPROP	7.016	7.520	-33743140	7637.9E6	N.D.	3067.392
9) T	2,4-D	7.228	7.811	20840727	36855246	6.356	12.457 #
10) T	Pentachlo...	7.451	8.204	254.7E6	2061671	7.239	<MDL #
11) T	2,4,5-TP ...	7.978	8.523f	1096.2E6	21439.0E6	73.338	1573.863 #
12) T	2,4,5-T	8.219	8.955	373.3E6	373.3E6	22.733	29.678 #
13) T	2,4-DB	8.741	9.457	16988.2E6	14448.2E6	5634.019	8603.696 #
14) T	DINOSEB	9.717f	9.768	77780.3E6	327.0E6	6001.677	34.089 #
15) T	Picloram	9.558f	10.748	55969301	2257.1E6	2.255	112.480 #
16) T	DCPA	10.099f	10.693	601.2E6	2333.9E6	29.148	147.137 #

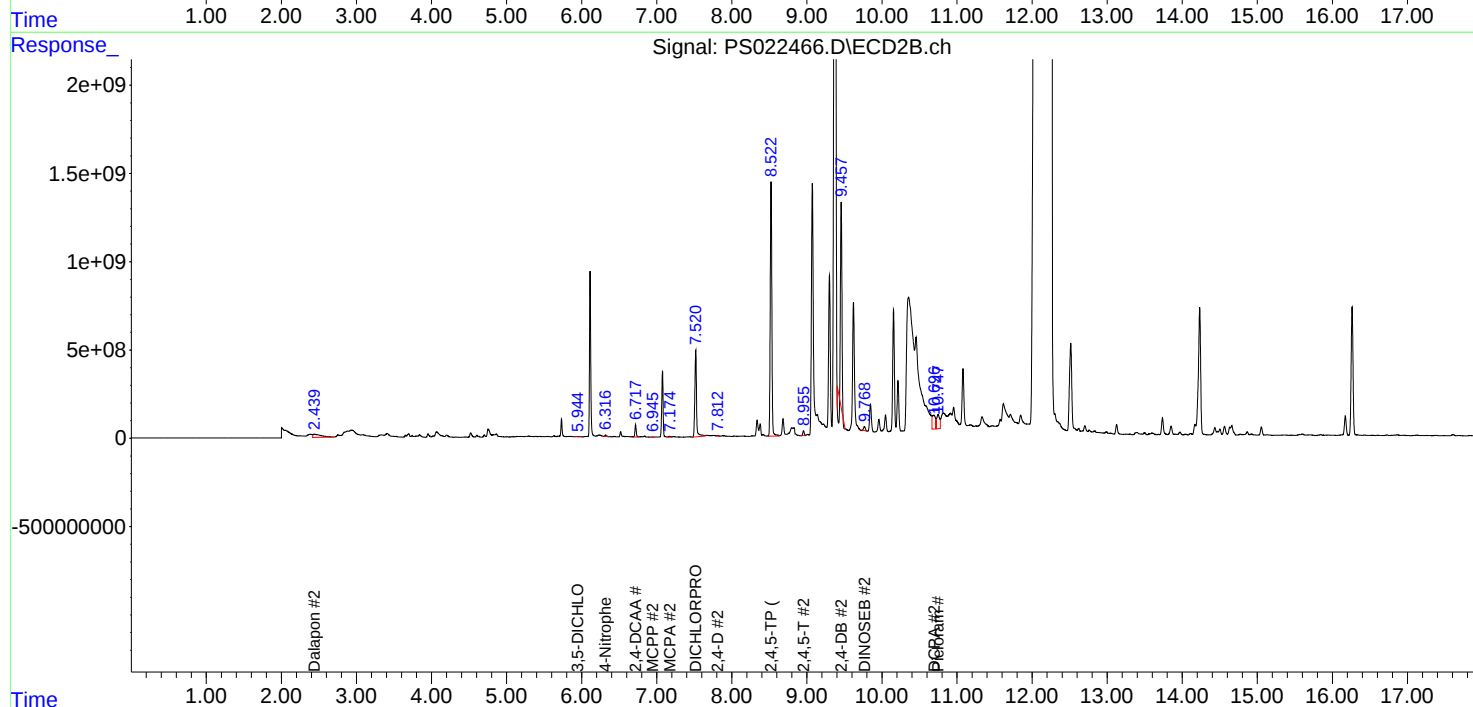
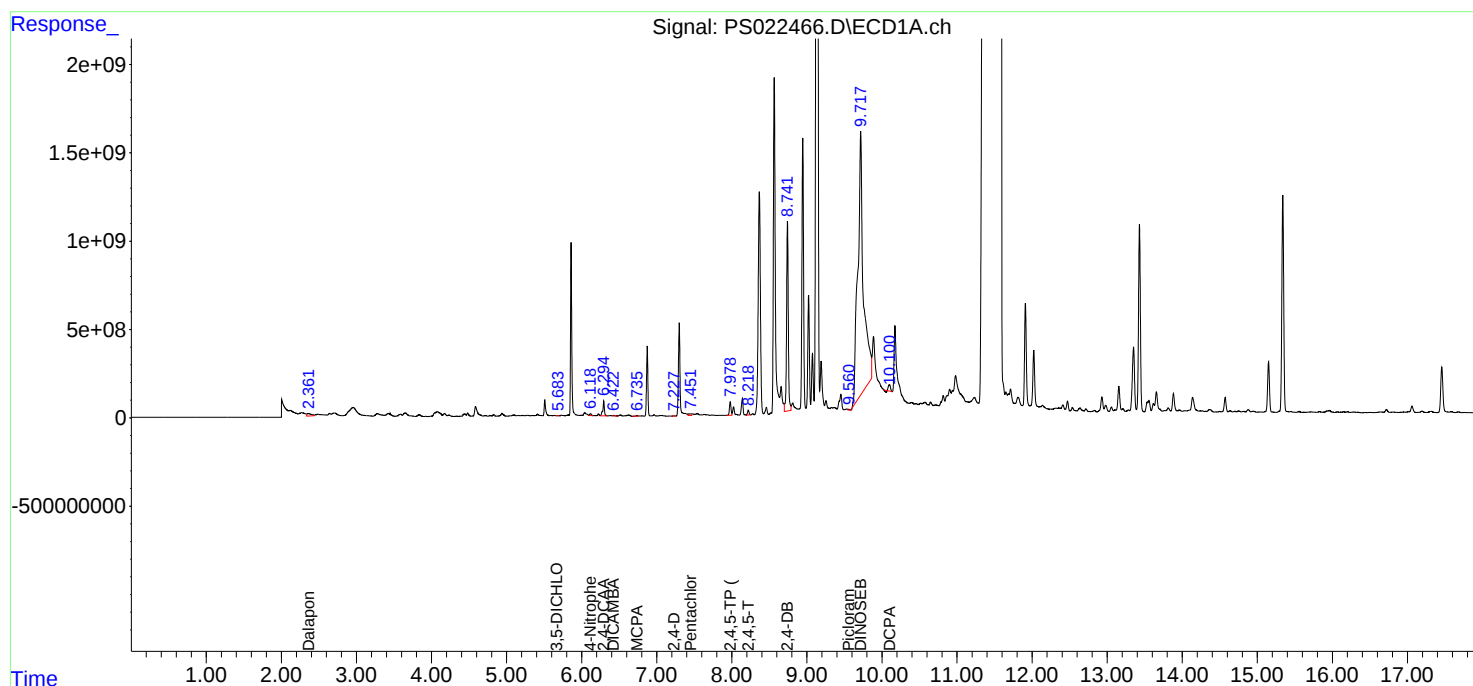
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

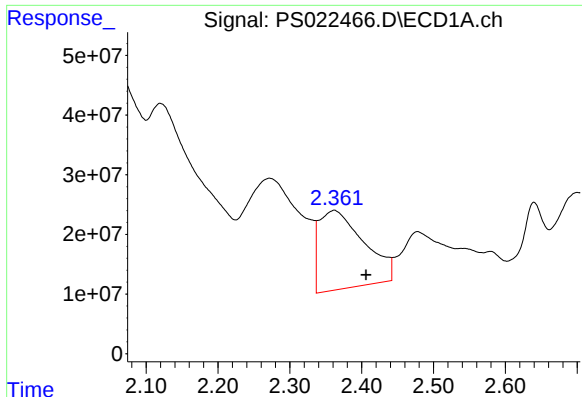
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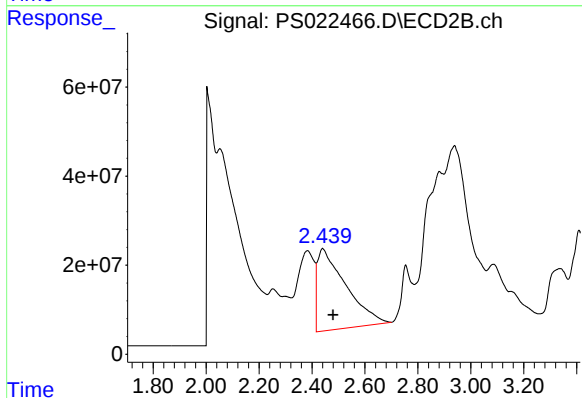




#1 Dalapon

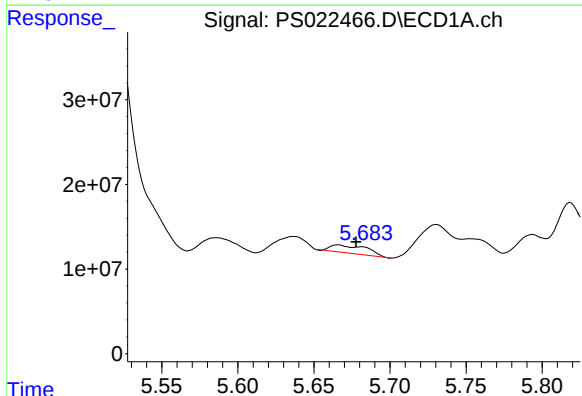
R.T.: 2.362 min
Delta R.T.: -0.044 min
Response: 571508479
Conc: 183.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



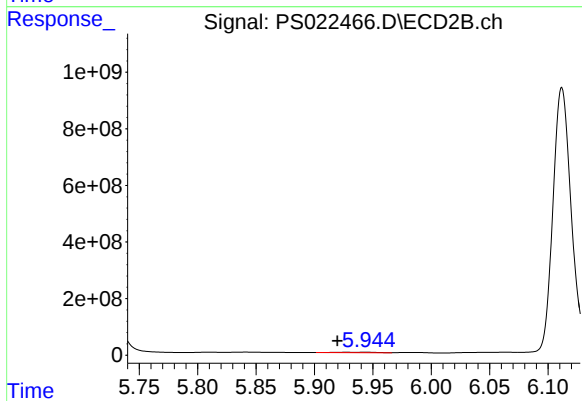
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: -0.040 min
Response: 1369378856
Conc: 419.60 ng/ml



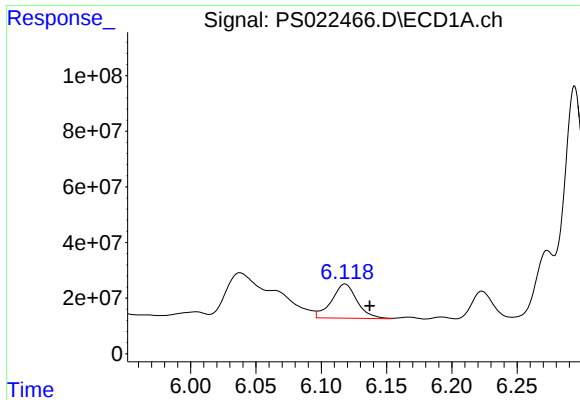
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.666 min
Delta R.T.: -0.011 min
Response: 15427299
Conc: 4.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

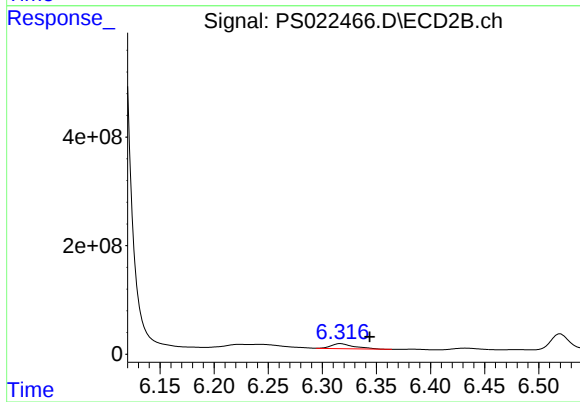
R.T.: 5.944 min
Delta R.T.: 0.024 min
Response: 39361362
Conc: 12.34 ng/ml



#3 4-Nitrophenol

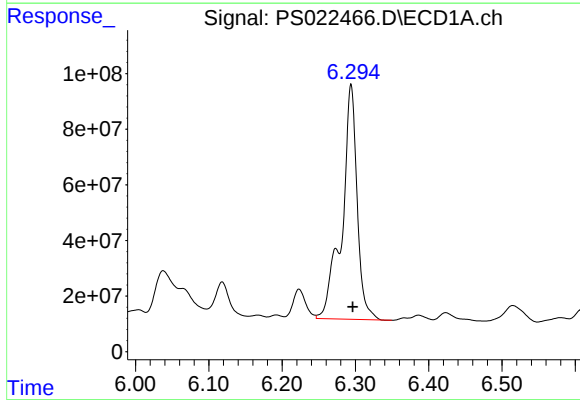
R.T.: 6.118 min
Delta R.T.: -0.019 min
Response: 167088205
Conc: 121.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



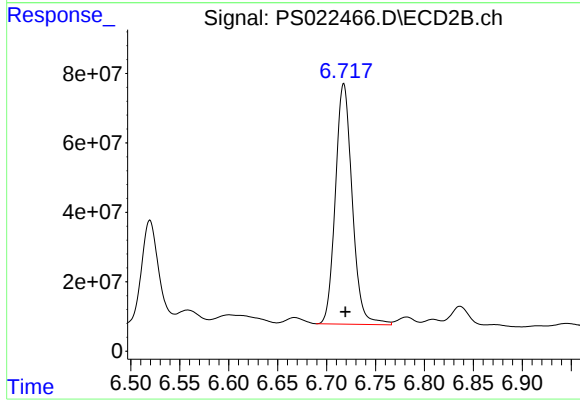
#3 4-Nitrophenol

R.T.: 6.317 min
Delta R.T.: -0.027 min
Response: 134472319
Conc: 95.78 ng/ml



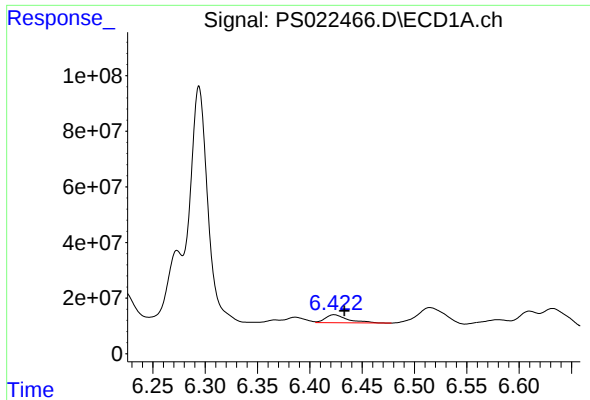
#4 2,4-DCAA

R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 1218171754
Conc: 498.36 ng/ml



#4 2,4-DCAA

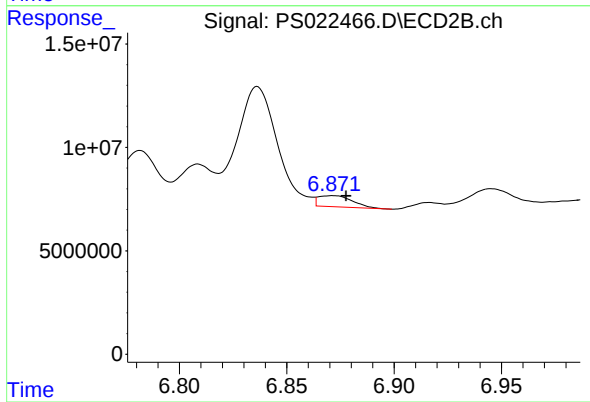
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 829208739
Conc: 402.59 ng/ml



#5 DICAMBA

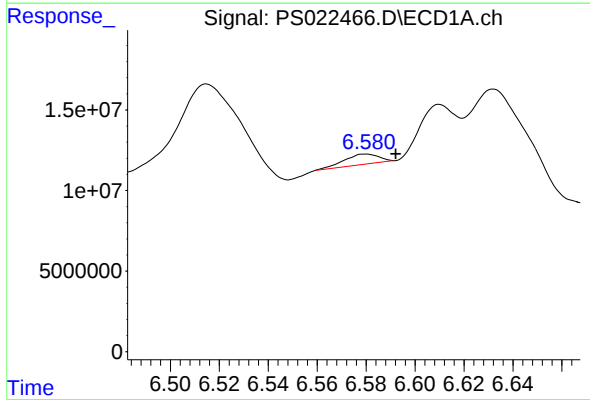
R.T.: 6.423 min
Delta R.T.: -0.010 min
Response: 42671026
Conc: 4.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



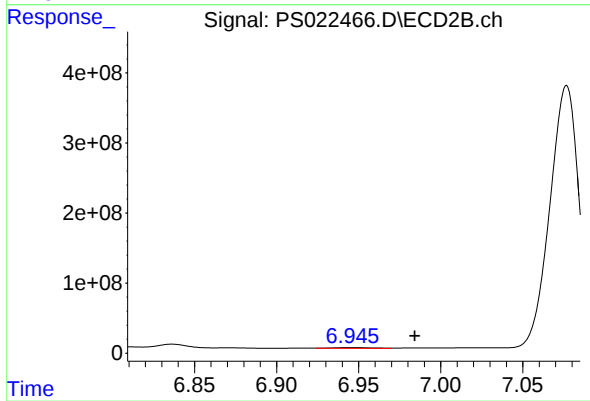
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.007 min
Response: 5973089
Conc: N.D.



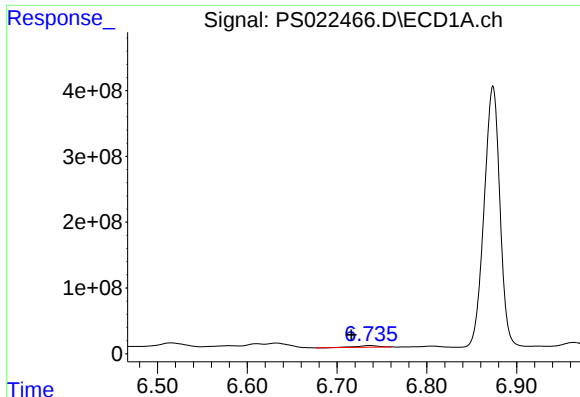
#6 MCP

R.T.: 6.580 min
Delta R.T.: -0.012 min
Response: 6250614
Conc: N.D.



#6 MCP

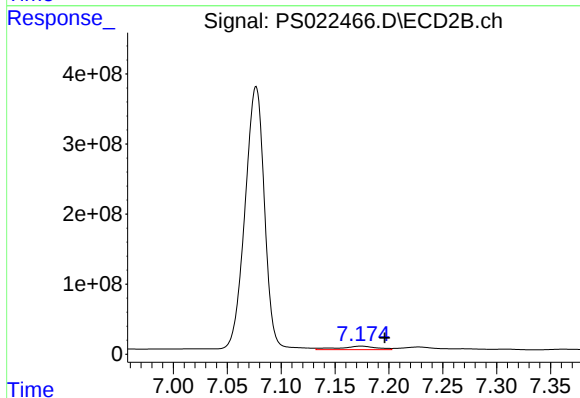
R.T.: 6.946 min
Delta R.T.: -0.039 min
Response: 18673981
Conc: 2.40 ug/ml



#7 MCPA

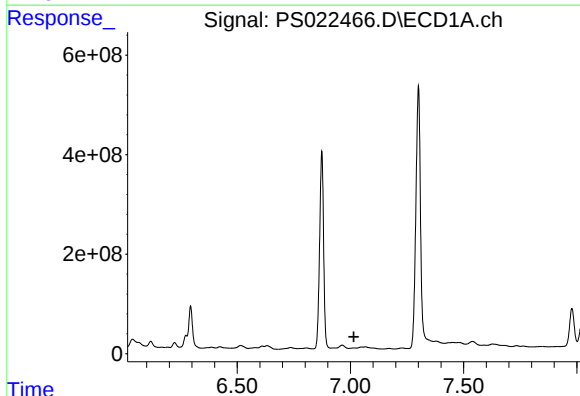
R.T.: 6.736 min
Delta R.T.: 0.020 min
Response: 43867940
Conc: 4.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



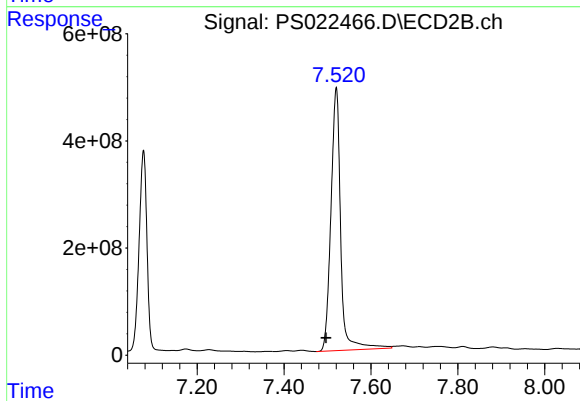
#7 MCPA

R.T.: 7.174 min
Delta R.T.: -0.022 min
Response: 120977866
Conc: 11.51 ug/ml



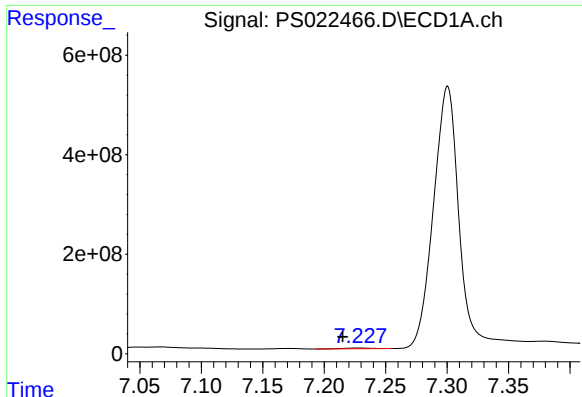
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: -33743140
Conc: N.D.



#8 DICHLORPROP

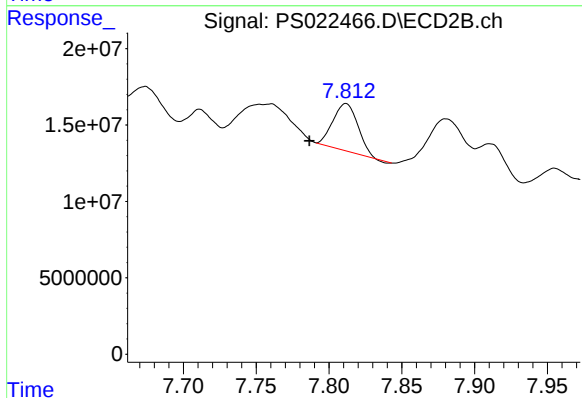
R.T.: 7.520 min
Delta R.T.: 0.023 min
Response: 7637878331
Conc: 3067.39 ng/ml



#9 2,4-D

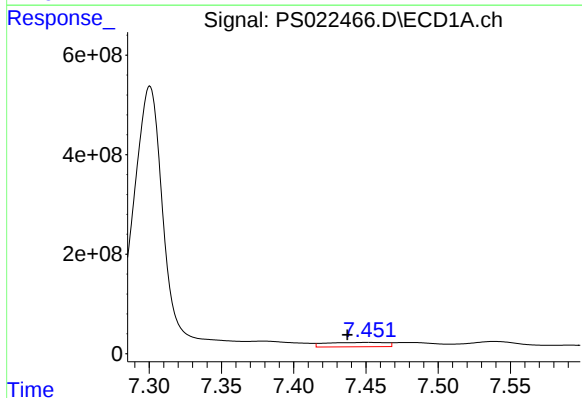
R.T.: 7.228 min
Delta R.T.: 0.013 min
Response: 20840727
Conc: 6.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



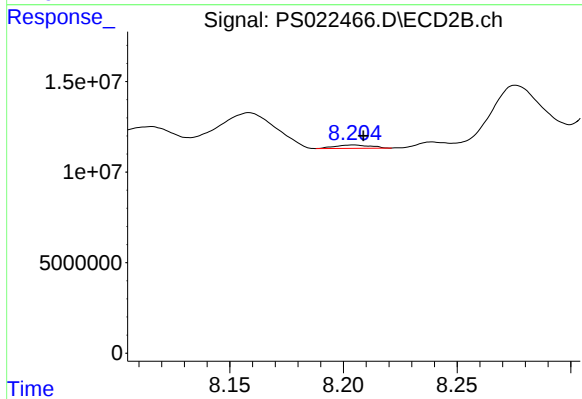
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: 0.025 min
Response: 36855246
Conc: 12.46 ng/ml



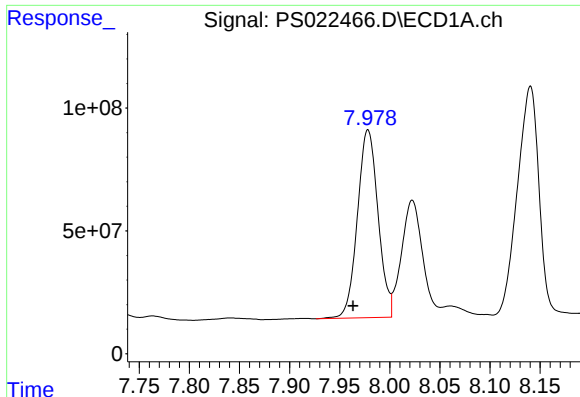
#10 Pentachlorophenol

R.T.: 7.451 min
Delta R.T.: 0.014 min
Response: 254722394
Conc: 7.24 ng/ml



#10 Pentachlorophenol

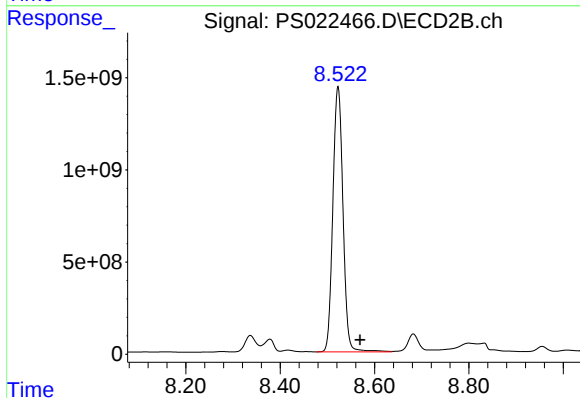
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 2061671
Conc: N.D.



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

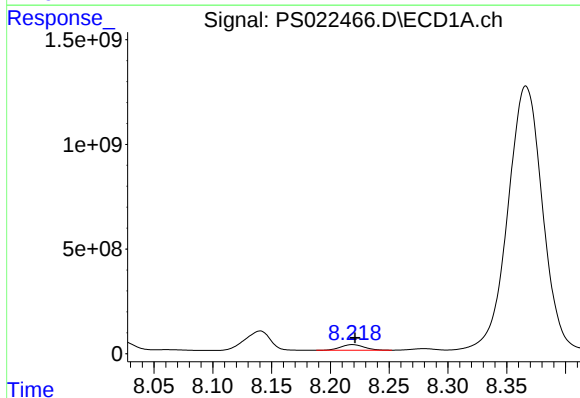
R.T.: 7.978 min
Delta R.T.: 0.015 min
Response: 1096219661
Conc: 73.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



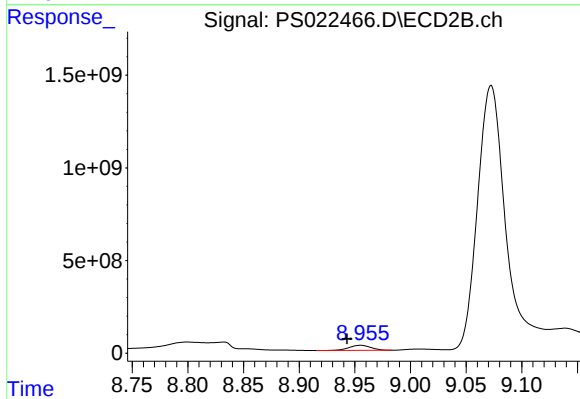
#11 2,4,5-TP (SILVEX)

R.T.: 8.523 min
Delta R.T.: -0.047 min
Response: 21438952161
Conc: 1573.86 ng/ml



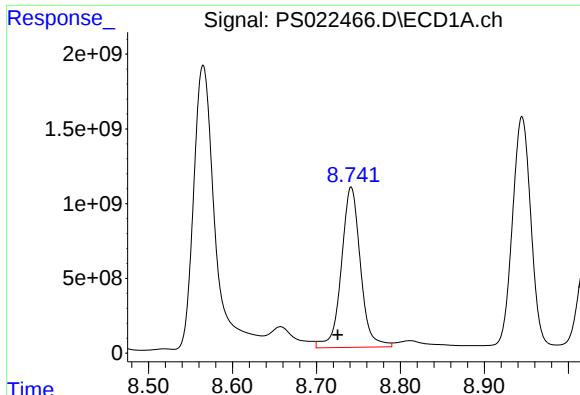
#12 2,4,5-T

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 373308679
Conc: 22.73 ng/ml



#12 2,4,5-T

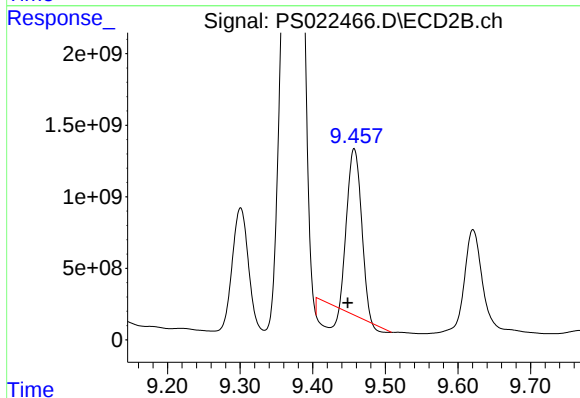
R.T.: 8.955 min
Delta R.T.: 0.012 min
Response: 373345586
Conc: 29.68 ng/ml



#13 2,4-DB

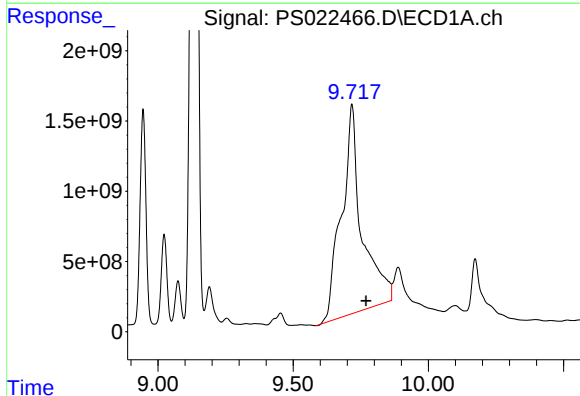
R.T.: 8.741 min
Delta R.T.: 0.016 min
Response: 16988212984
Conc: 5634.02 ng/m

Instrument :
ECD_S
ClientSampleId :



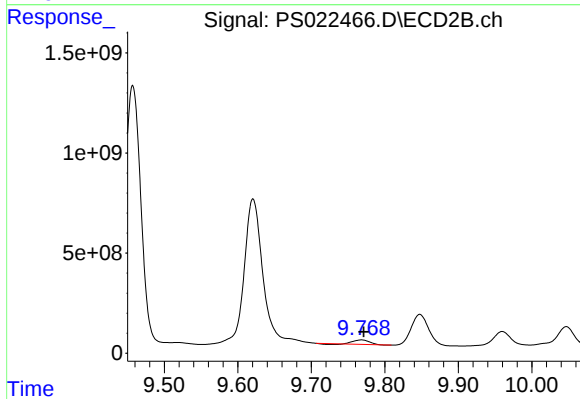
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.009 min
Response: 14448180653
Conc: 8603.70 ng/ml



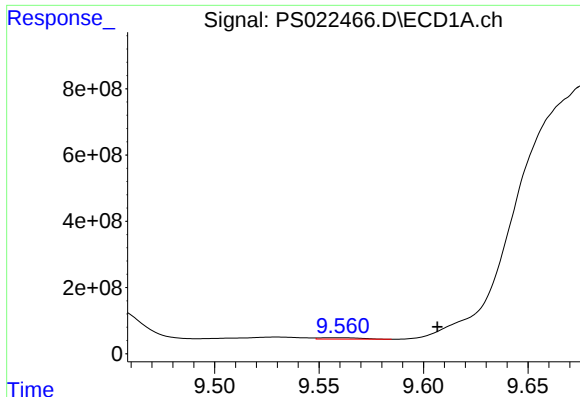
#14 DINOSEB

R.T.: 9.717 min
Delta R.T.: -0.053 min
Response: 77780284915
Conc: 6001.68 ng/ml



#14 DINOSEB

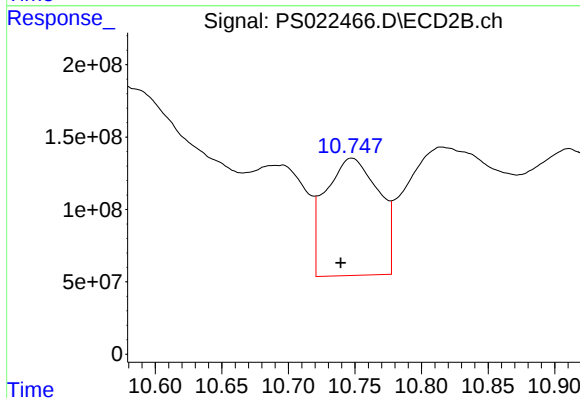
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 326956009
Conc: 34.09 ng/ml



#15 Picloram

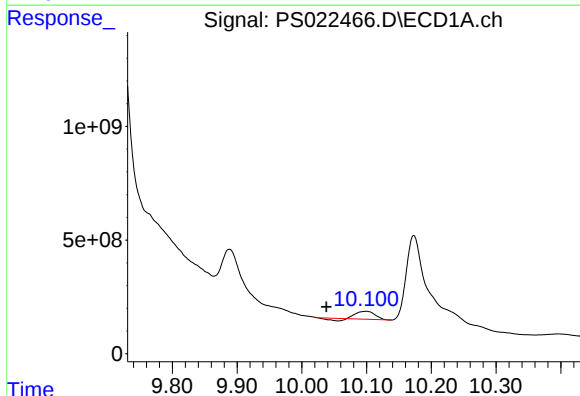
R.T.: 9.558 min
Delta R.T.: -0.048 min
Response: 55969301
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



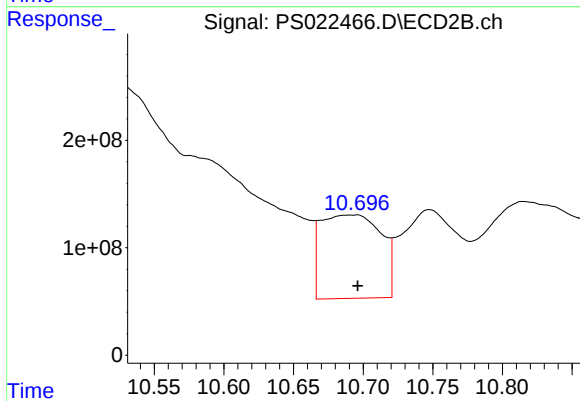
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.008 min
Response: 2257138851
Conc: 112.48 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: 0.061 min
Response: 601214584
Conc: 29.15 ng/ml



#16 DCPA

R.T.: 10.693 min
Delta R.T.: -0.004 min
Response: 2333925717
Conc: 147.14 ng/ml