

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022323\
 Data File : PS022256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 17:10
 Operator : AR\AJ
 Sample : 01633-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:01:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.298	6.721	1097.3E6	1128.4E6	442.696	537.620
Target Compounds							
1) T	Dalapon	2.369f	2.444	322.2E6	1004.4E6	101.645	311.924 #
2) T	3,5-DICHL...	5.682	5.942	89690869	27576660	24.127	8.918 #
3) T	4-Nitroph...	6.176	6.395f	37374763	7600695	29.371	5.691 #
5) T	DICAMBA	6.496f	6.880	30299265	13368248	2.920	1.383 #
6) T	MCPD	6.578	6.985	18034383	15699246	2.364	2.056
7) T	MCPA	6.776f	7.188	1186968	16877632	<MDL	1.656 #
8) T	DICHLORPROP	6.990	7.526	5863593	88305072	2.171	35.919 #
9) T	2,4-D	7.182f	7.781	7325213	15851447	2.234	5.474 #
10) T	Pentachlo...	7.454	8.216	41920765	7277372	1.164	<MDL #
11) T	2,4,5-TP ...	7.938	8.571	5584495	20641872	<MDL	1.535 #
12) T	2,4,5-T	8.248	8.960	27952253	15568239	1.611	1.294
13) T	2,4-DB	8.750	9.464	62465529	-1389623	23.042	N.D. #
14) T	DINOSEB	9.732f	9.809	333.7E6	233.9E6	24.283	24.514
15) T	Picloram	9.612	10.774	13726254	174.7E6	<MDL	8.911 #
16) T	DCPA	10.025	10.706	56800584	27373809	2.667	1.750 #

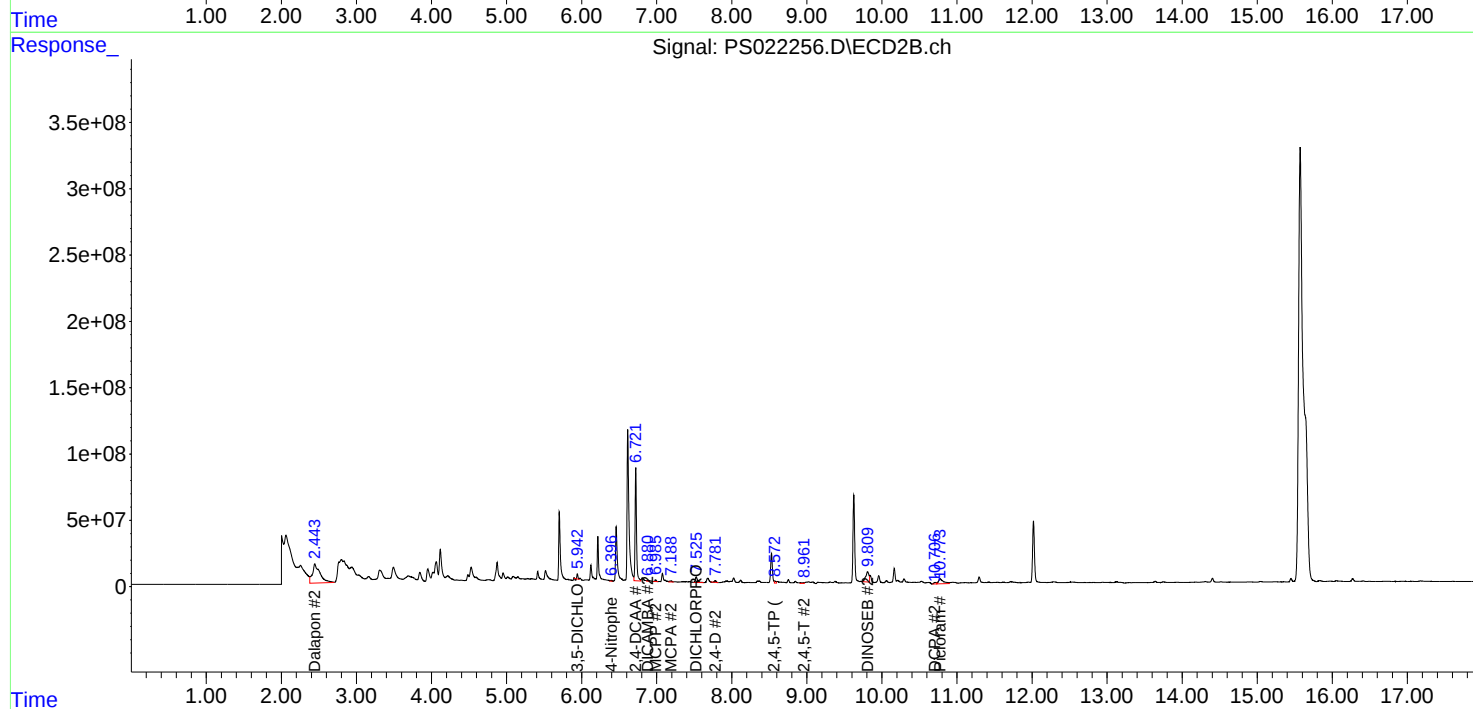
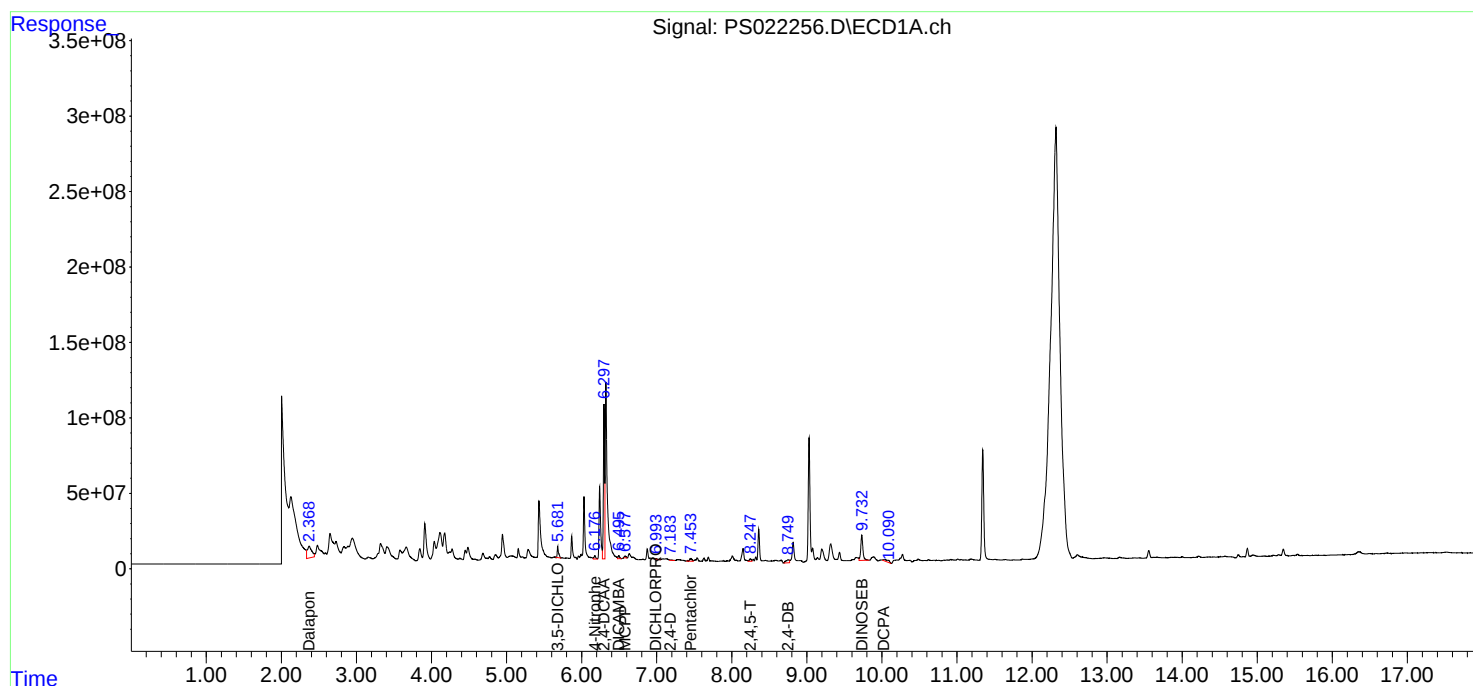
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

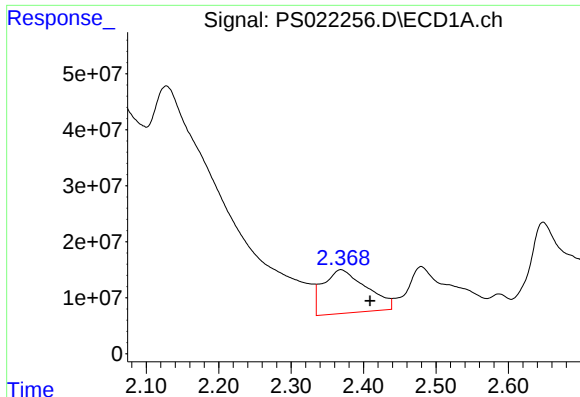
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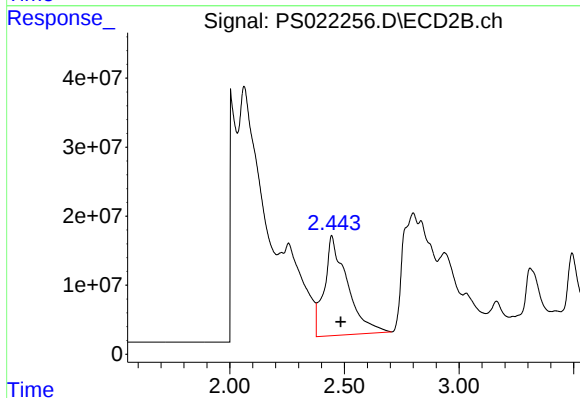




#1 Dalapon

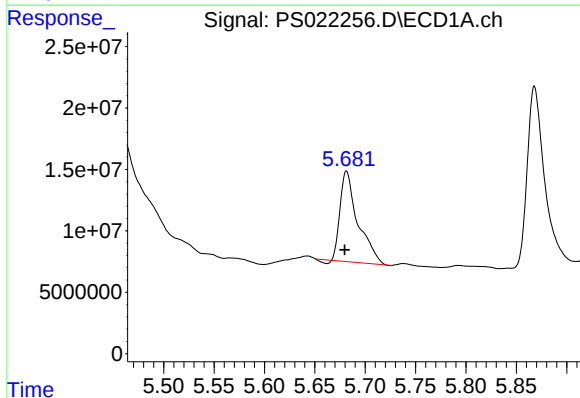
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 322241876
Conc: 101.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



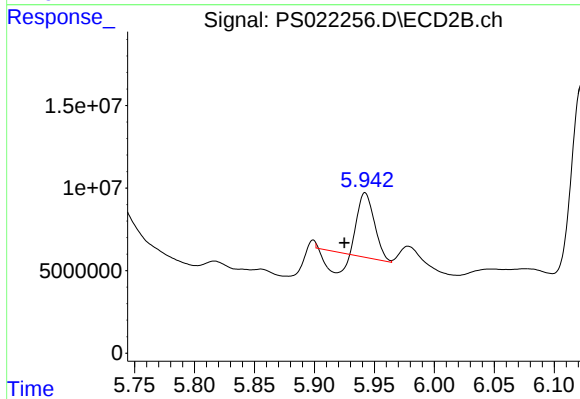
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.039 min
Response: 1004444196
Conc: 311.92 ng/ml



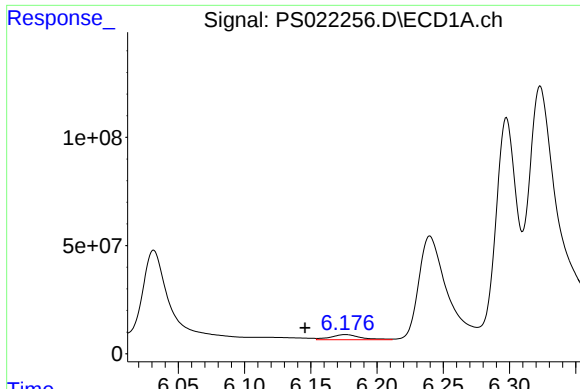
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 89690869
Conc: 24.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

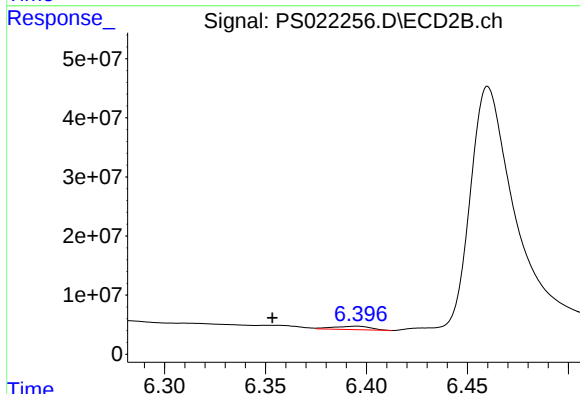
R.T.: 5.942 min
Delta R.T.: 0.017 min
Response: 27576660
Conc: 8.92 ng/ml



#3 4-Nitrophenol

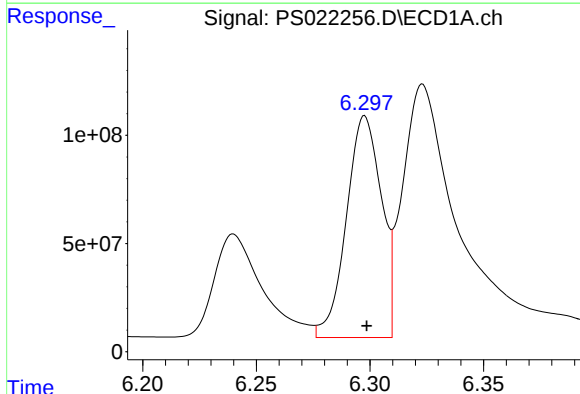
R.T.: 6.176 min
Delta R.T.: 0.030 min
Response: 37374763
Conc: 29.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



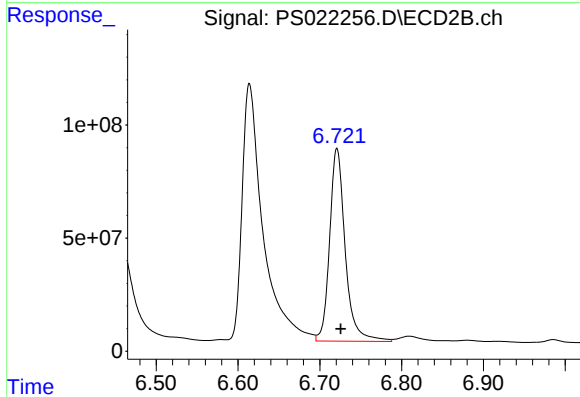
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.042 min
Response: 7600695
Conc: 5.69 ng/ml



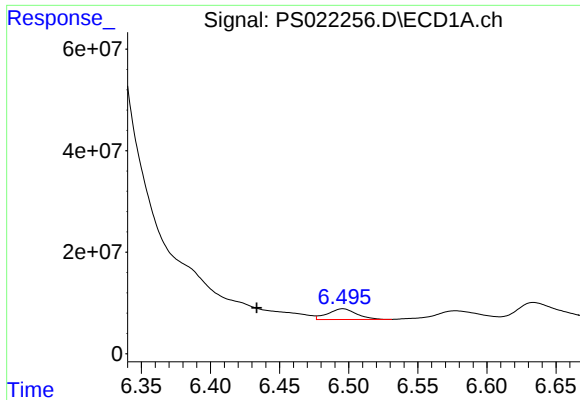
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1097305671
Conc: 442.70 ng/ml



#4 2,4-DCAA

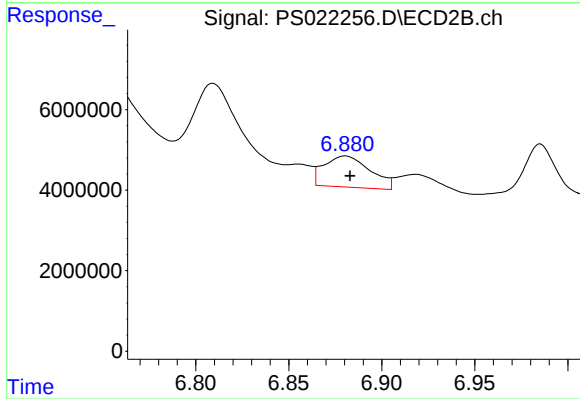
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1128445086
Conc: 537.62 ng/ml



#5 DICAMBA

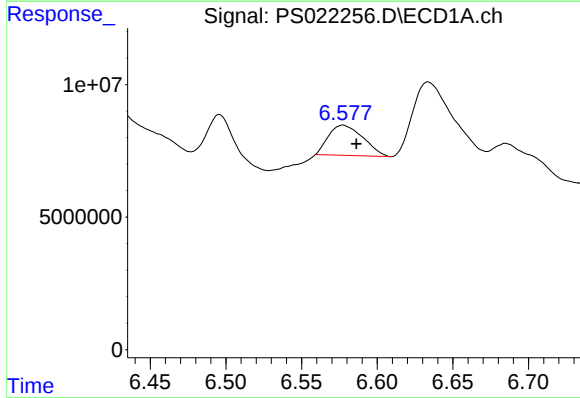
R.T.: 6.496 min
Delta R.T.: 0.062 min
Response: 30299265
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



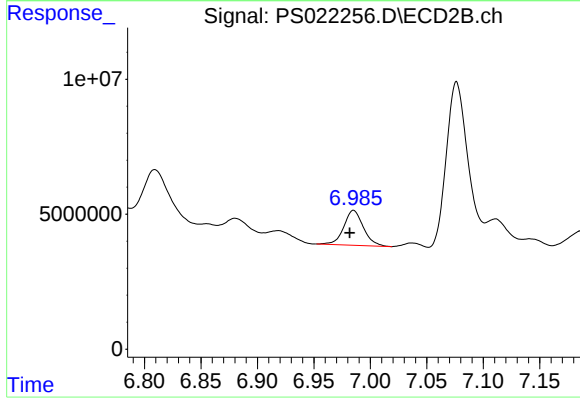
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 13368248
Conc: 1.38 ng/ml



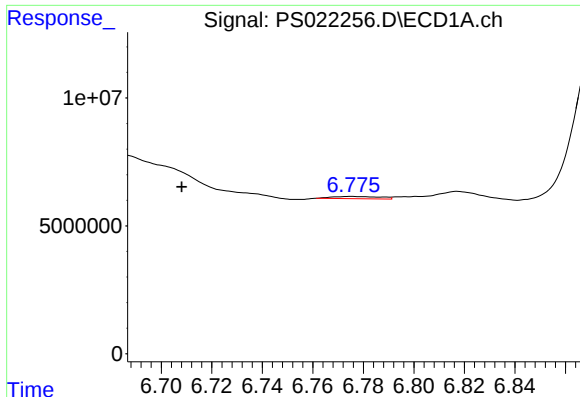
#6 MCP

R.T.: 6.578 min
Delta R.T.: -0.009 min
Response: 18034383
Conc: 2.36 ug/ml



#6 MCP

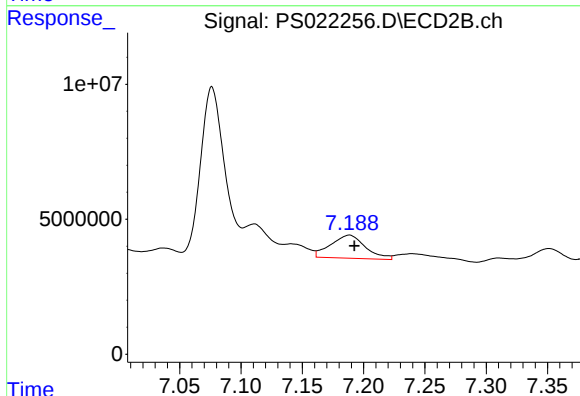
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 15699246
Conc: 2.06 ug/ml



#7 MCPA

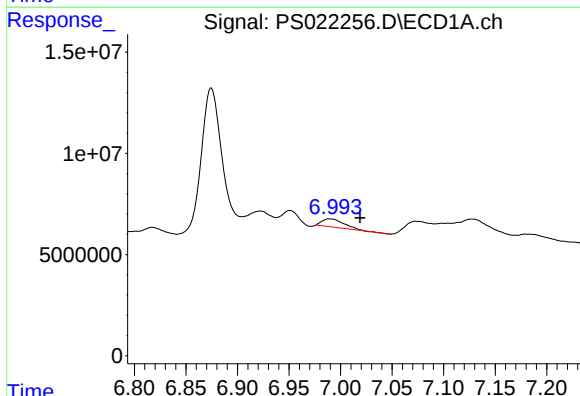
R.T.: 6.776 min
Delta R.T.: 0.068 min
Response: 1186968
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



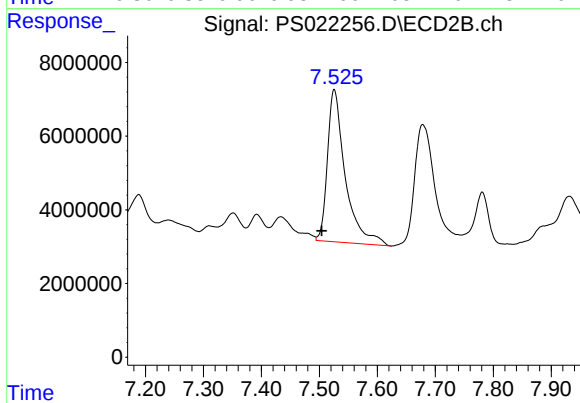
#7 MCPA

R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 16877632
Conc: 1.66 ug/ml



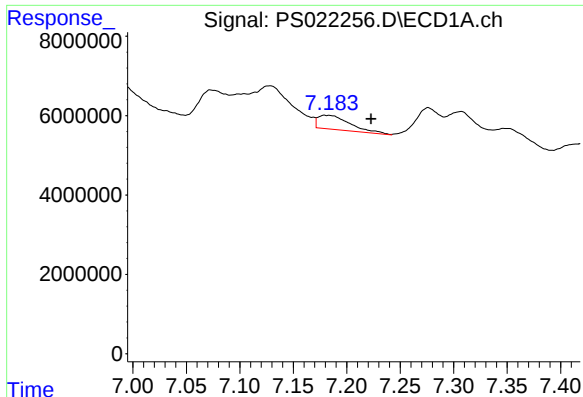
#8 DICHLORPROP

R.T.: 6.990 min
Delta R.T.: -0.029 min
Response: 5863593
Conc: 2.17 ng/ml



#8 DICHLORPROP

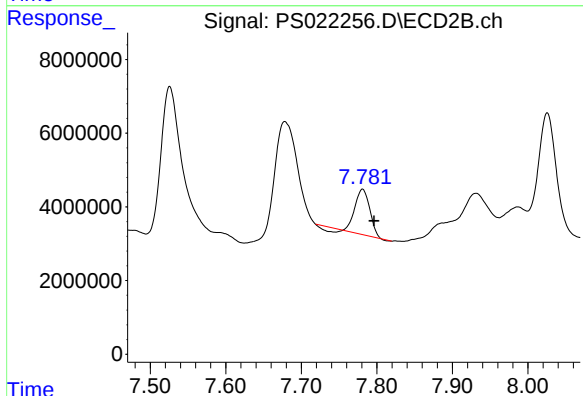
R.T.: 7.526 min
Delta R.T.: 0.021 min
Response: 88305072
Conc: 35.92 ng/ml



#9 2,4-D

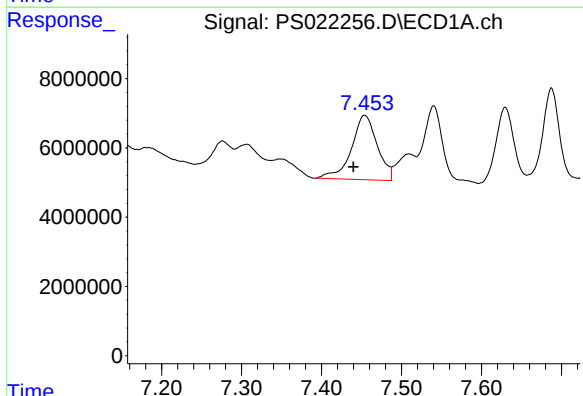
R.T.: 7.182 min
Delta R.T.: -0.041 min
Response: 7325213
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



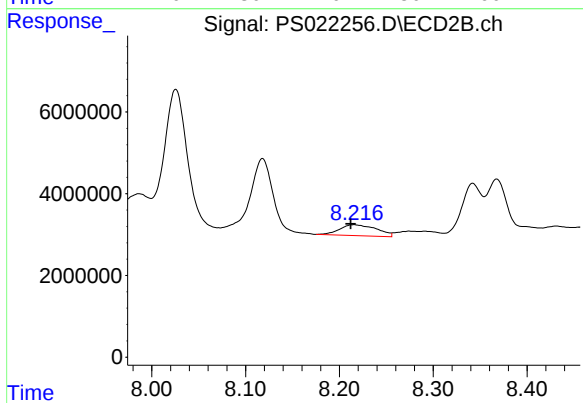
#9 2,4-D

R.T.: 7.781 min
Delta R.T.: -0.015 min
Response: 15851447
Conc: 5.47 ng/ml



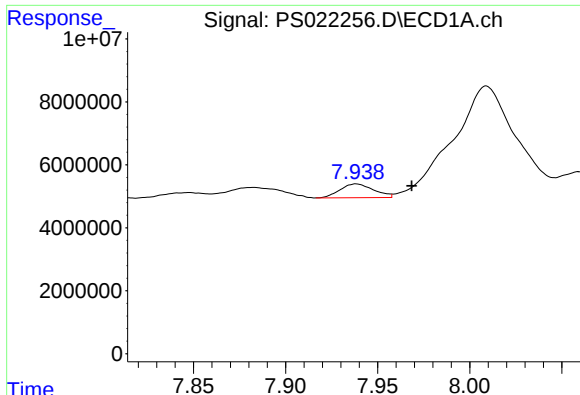
#10 Pentachlorophenol

R.T.: 7.454 min
Delta R.T.: 0.014 min
Response: 41920765
Conc: 1.16 ng/ml



#10 Pentachlorophenol

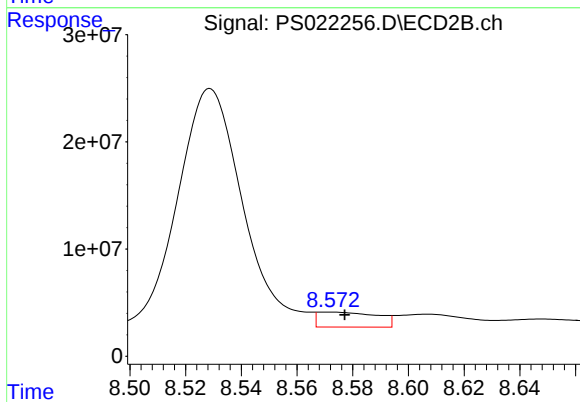
R.T.: 8.216 min
Delta R.T.: 0.003 min
Response: 7277372
Conc: N.D.



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

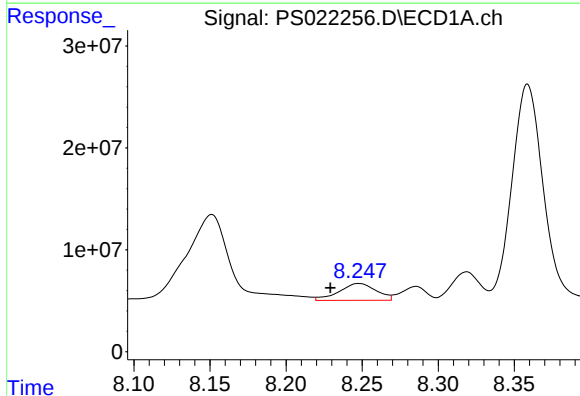
R.T.: 7.938 min
Delta R.T.: -0.030 min
Response: 5584495
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



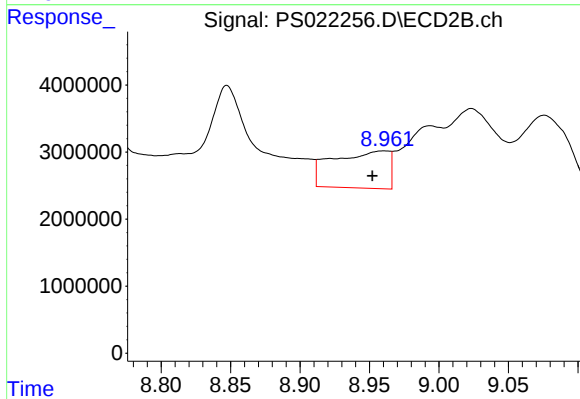
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 20641872
Conc: 1.53 ng/ml



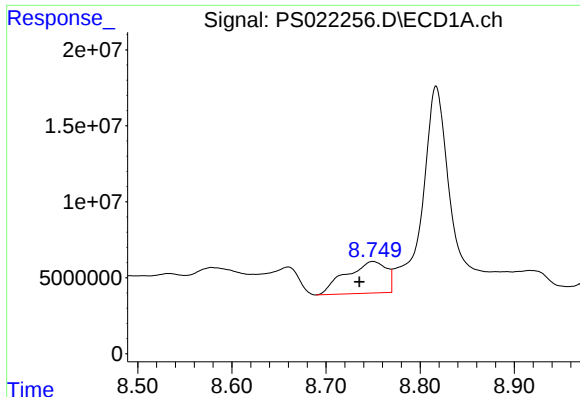
#12 2,4,5-T

R.T.: 8.248 min
Delta R.T.: 0.019 min
Response: 27952253
Conc: 1.61 ng/ml



#12 2,4,5-T

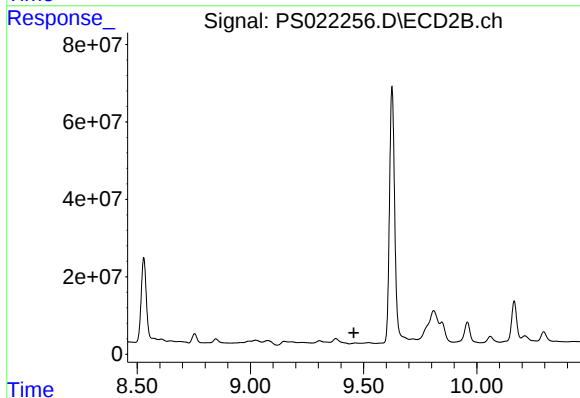
R.T.: 8.960 min
Delta R.T.: 0.008 min
Response: 15568239
Conc: 1.29 ng/ml



#13 2,4-DB

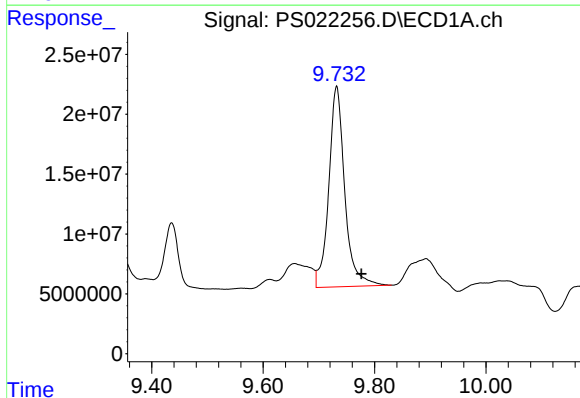
R.T.: 8.750 min
Delta R.T.: 0.015 min
Response: 62465529
Conc: 23.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



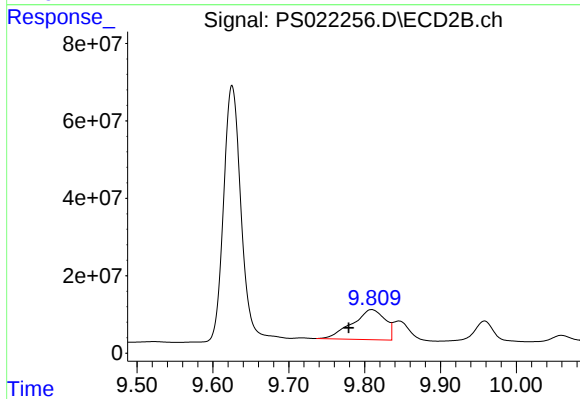
#13 2,4-DB

R.T.: 9.464 min
Delta R.T.: 0.007 min
Response: -1389623
Conc: N.D.



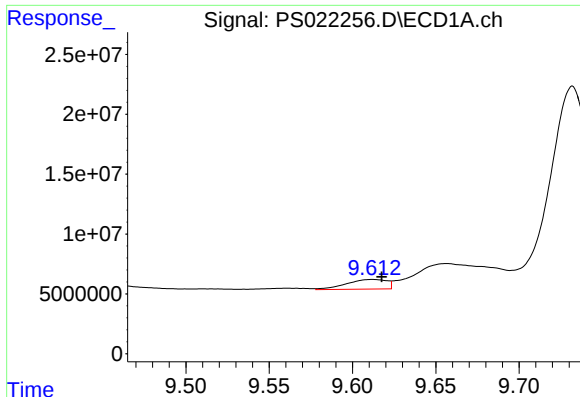
#14 DINOSEB

R.T.: 9.732 min
Delta R.T.: -0.044 min
Response: 333726656
Conc: 24.28 ng/ml



#14 DINOSEB

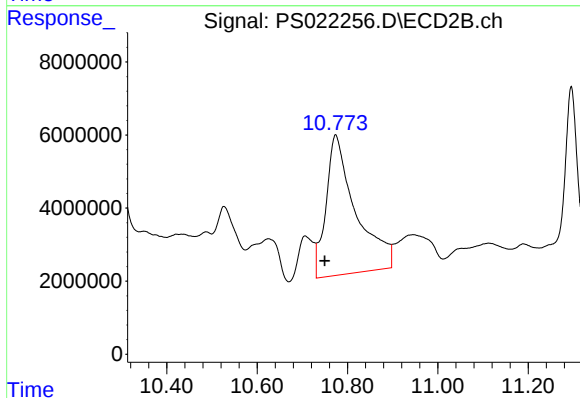
R.T.: 9.809 min
Delta R.T.: 0.030 min
Response: 233882544
Conc: 24.51 ng/ml



#15 Picloram

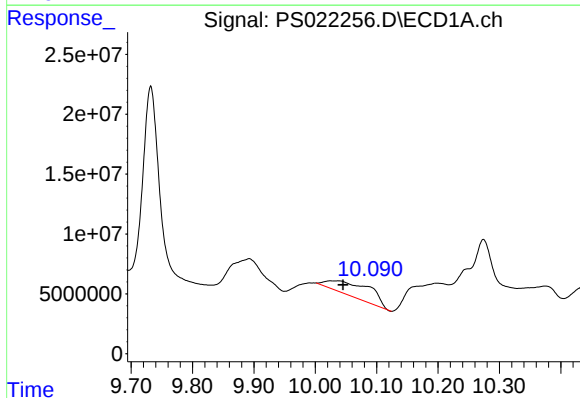
R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 13726254
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



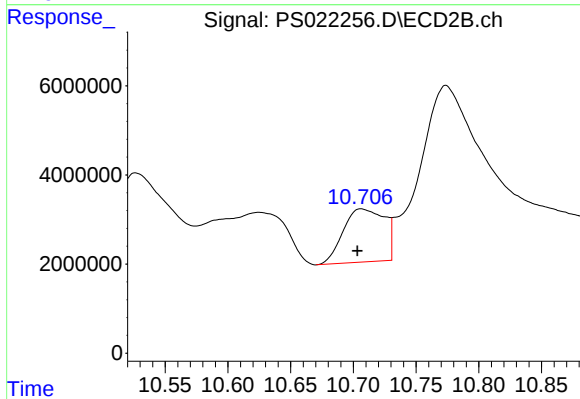
#15 Picloram

R.T.: 10.774 min
Delta R.T.: 0.024 min
Response: 174700042
Conc: 8.91 ng/ml



#16 DCPA

R.T.: 10.025 min
Delta R.T.: -0.020 min
Response: 56800584
Conc: 2.67 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: 0.003 min
Response: 27373809
Conc: 1.75 ng/ml