

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 13:49
 Operator : AR\AJ
 Sample : N5520-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:18:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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 x 0.5 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	6.407	6.843	1363.7E6	1009.8E6	653.413	730.052
Target Compounds							
1) T	Dalapon	2.464	2.536	250.6E6	234.1E6	94.689	128.699 #
2) T	3,5-DICHL...	5.771	6.029	3726713	7650775	1.217	3.749 #
3) T	4-Nitroph...	6.222	6.461	41026842	3931193	27.277	4.572 #
5) T	DICAMBA	6.524	6.998	47061354	3124740	5.327	<MDL #
6) T	MCPD	6.731	7.089	84485890	5653006	12.945	1.190 #
7) T	MCPA	6.868	7.312	56909247	27011363	6.065	3.981 #
8) T	DICHLORPROP	7.134	7.653	17880421	46009115	7.833	29.880 #
9) T	2,4-D	7.347	7.908	11399431	11605589	4.079	6.197 #
10) T	Pentachlo...	7.585	8.358	1167.1E6	786.1E6	37.040	37.058
11) T	2,4,5-TP ...	8.133	8.747	69436002	31049702	5.227	3.460 #
12) T	2,4,5-T	8.391	9.100	42625689	51799658	3.203	6.008 #
13) T	2,4-DB	8.897	9.614	262.1E6	244.1E6	94.984	219.278 #
14) T	DINOSEB	10.004f	9.964	101.8E6	285.0E6	9.376	44.517 #
15) T	Picloram	9.810f	10.922	385.4E6	195.5E6	18.246	15.405
16) T	DCPA	10.222	10.864	97312729	72519950	5.377	6.792 #

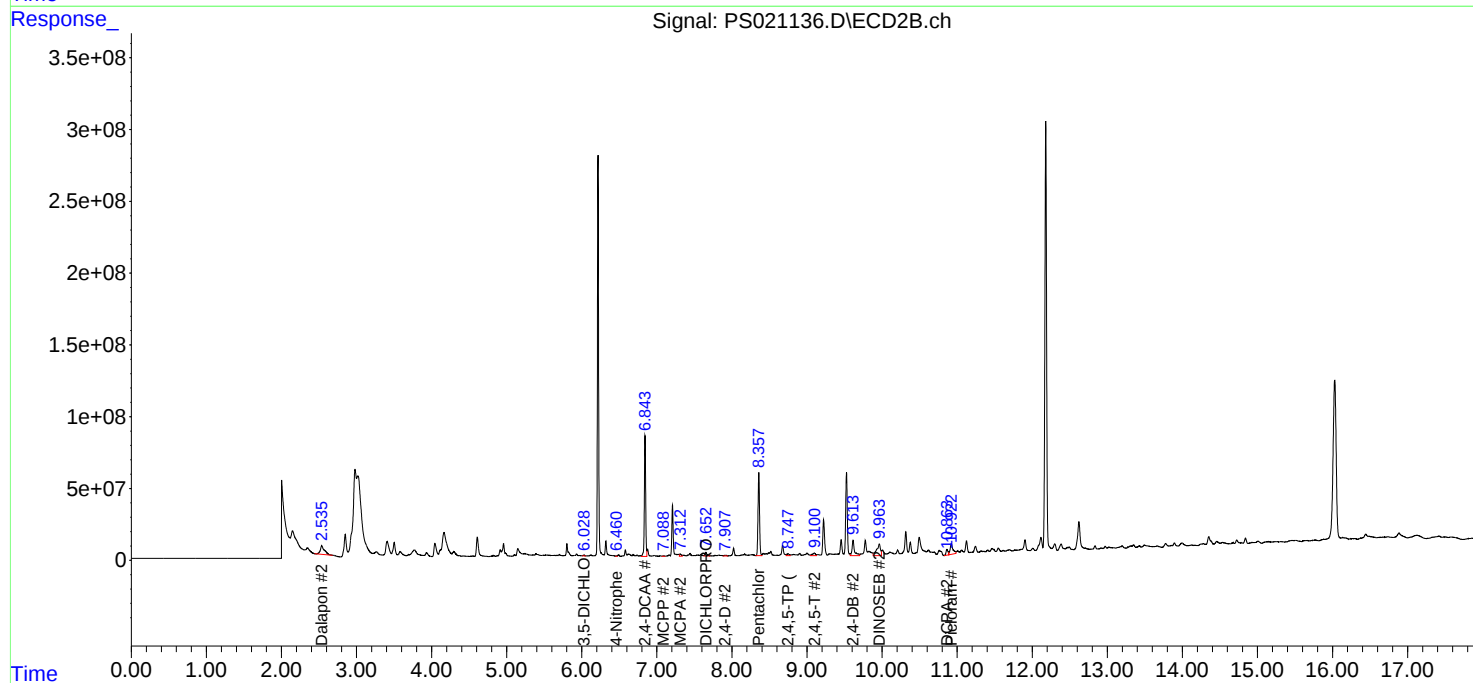
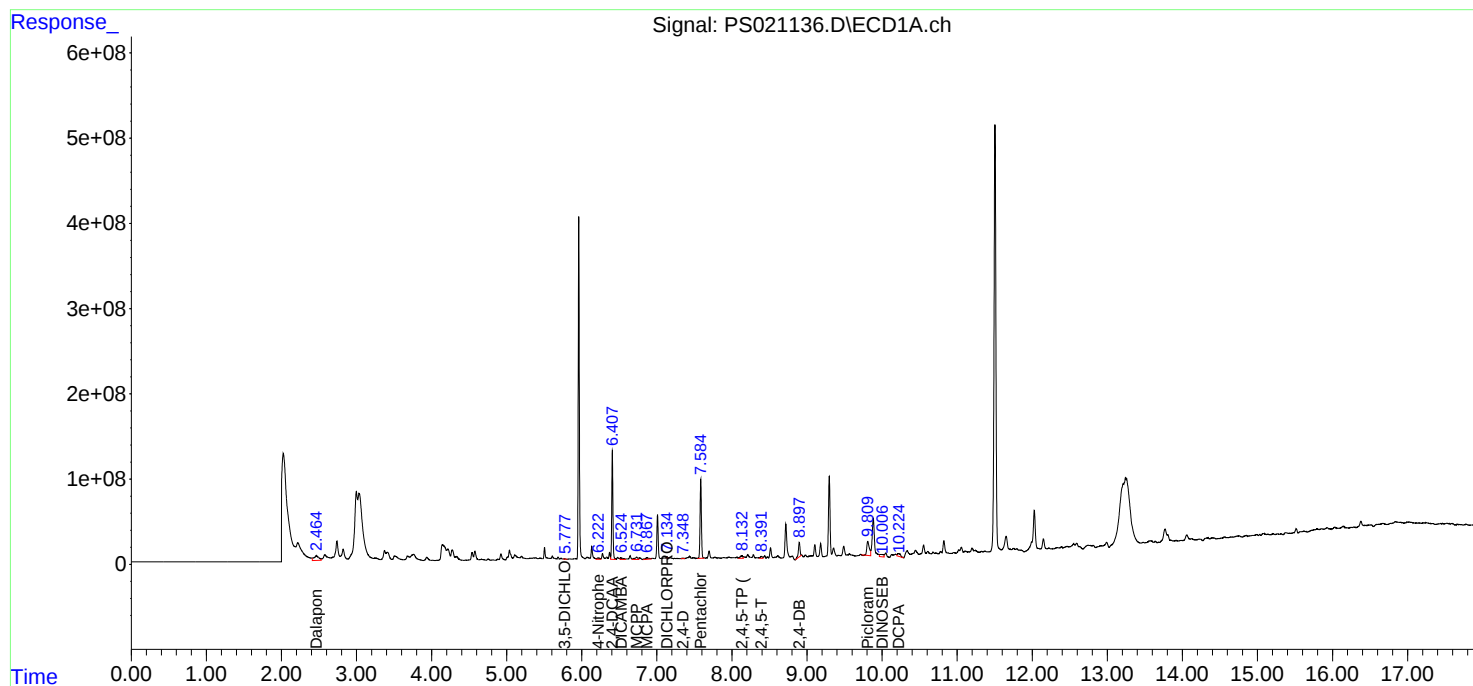
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

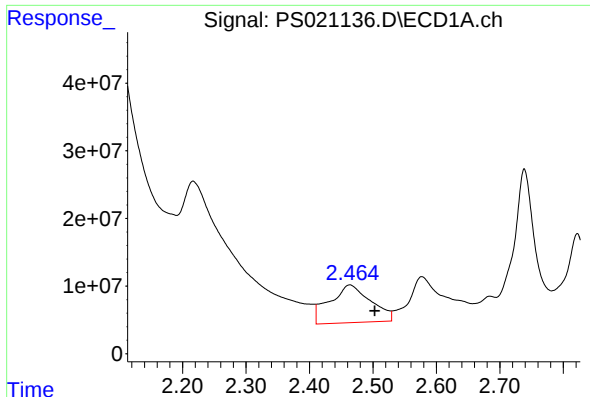
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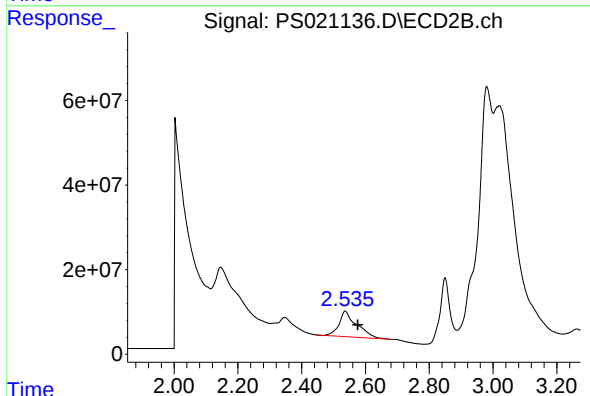




#1 Dalapon

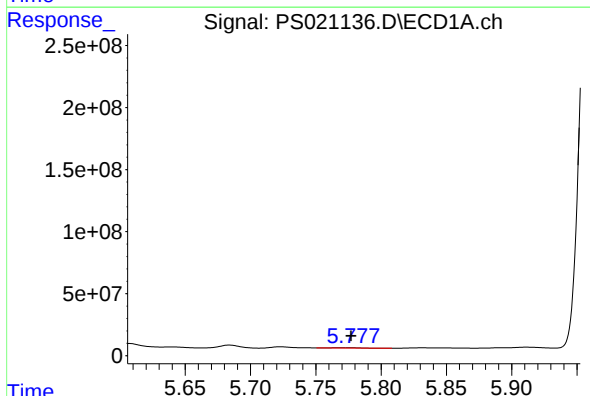
R.T.: 2.464 min
Delta R.T.: -0.039 min
Response: 250595961
Conc: 94.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



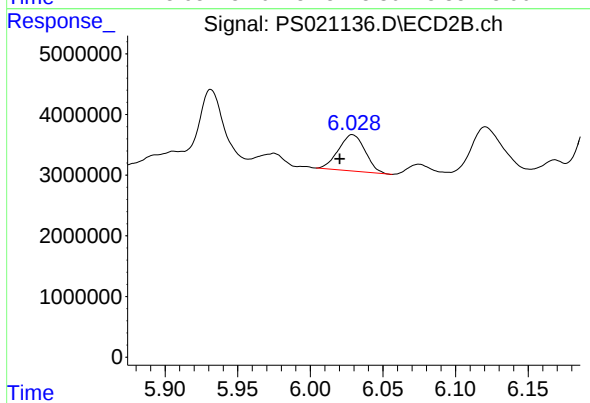
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.040 min
Response: 234072879
Conc: 128.70 ng/ml



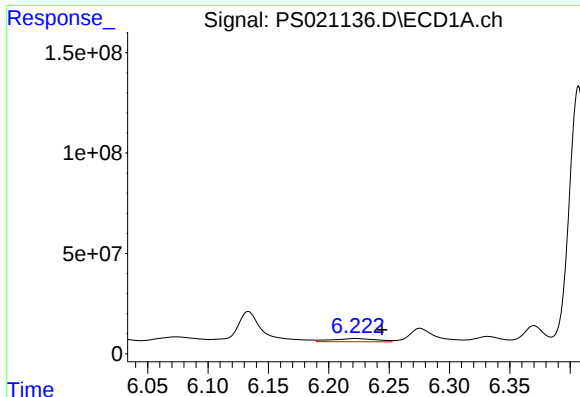
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 3726713
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

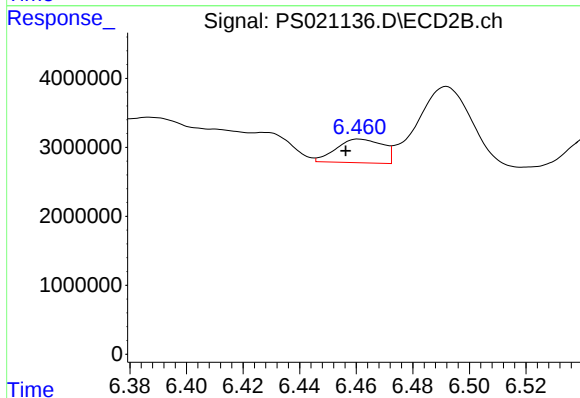
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 7650775
Conc: 3.75 ng/ml



#3 4-Nitrophenol

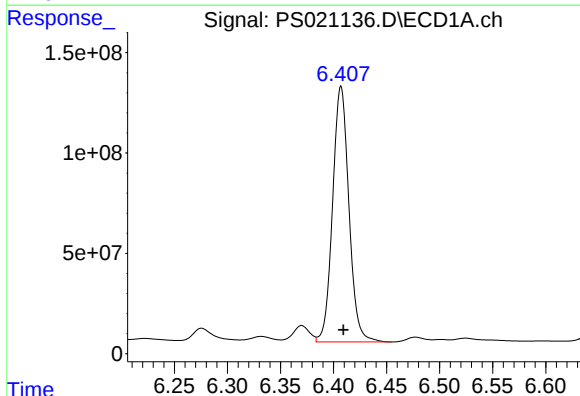
R.T.: 6.222 min
Delta R.T.: -0.022 min
Response: 41026842
Conc: 27.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



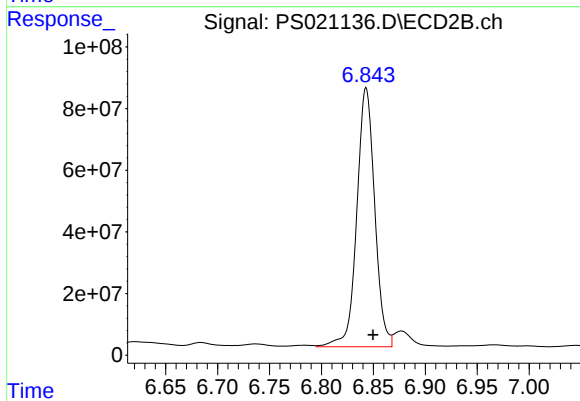
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: 0.005 min
Response: 3931193
Conc: 4.57 ng/ml



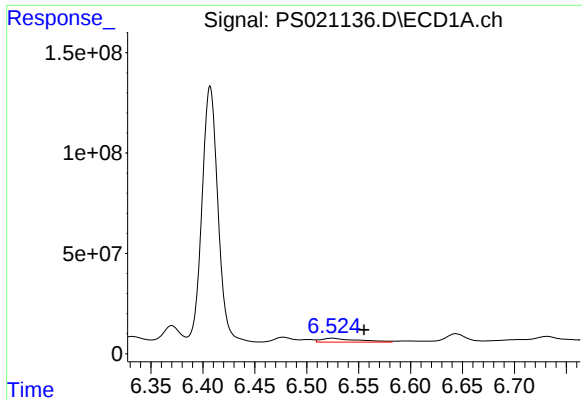
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1363723540
Conc: 653.41 ng/ml



#4 2,4-DCAA

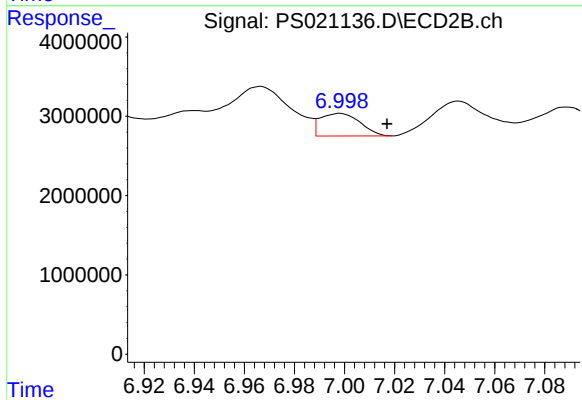
R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 1009767507
Conc: 730.05 ng/ml



#5 DICAMBA

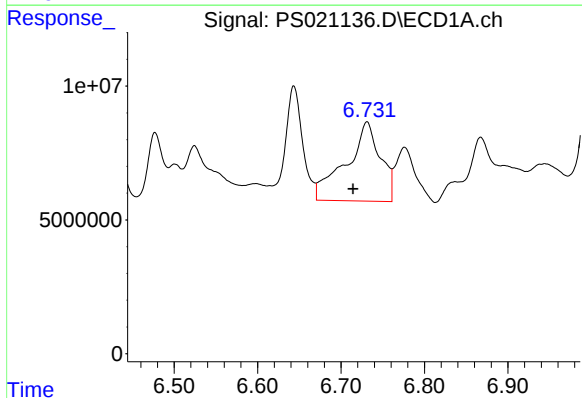
R.T.: 6.524 min
Delta R.T.: -0.031 min
Response: 47061354
Conc: 5.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



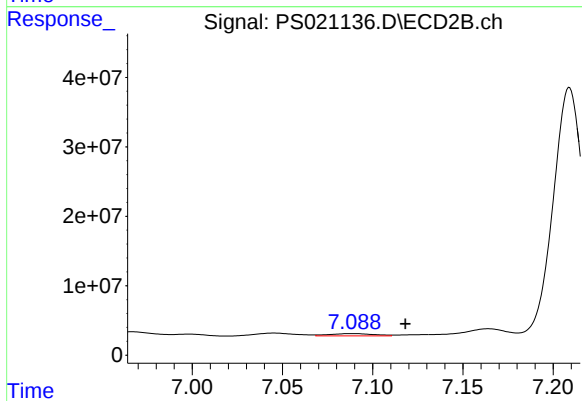
#5 DICAMBA

R.T.: 6.998 min
Delta R.T.: -0.019 min
Response: 3124740
Conc: N.D.



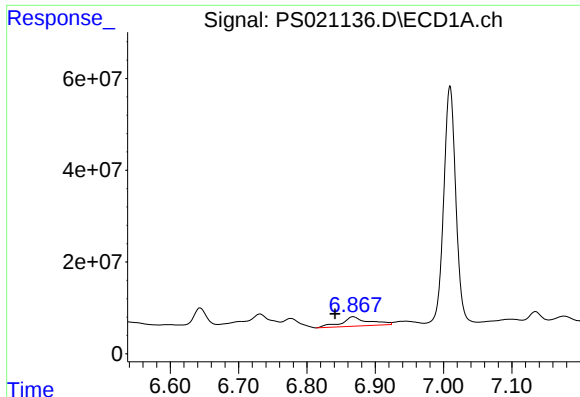
#6 MCP

R.T.: 6.731 min
Delta R.T.: 0.017 min
Response: 84485890
Conc: 12.94 ug/ml



#6 MCP

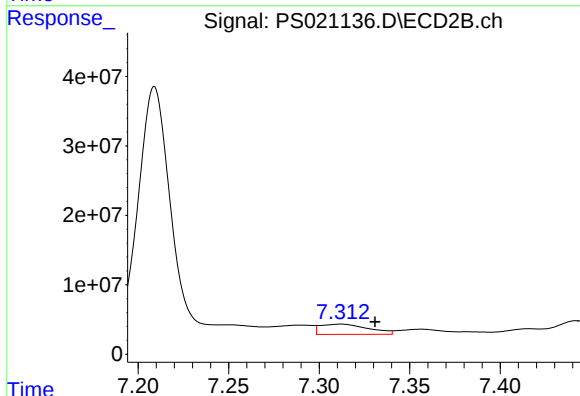
R.T.: 7.089 min
Delta R.T.: -0.029 min
Response: 5653006
Conc: 1.19 ug/ml



#7 MCPA

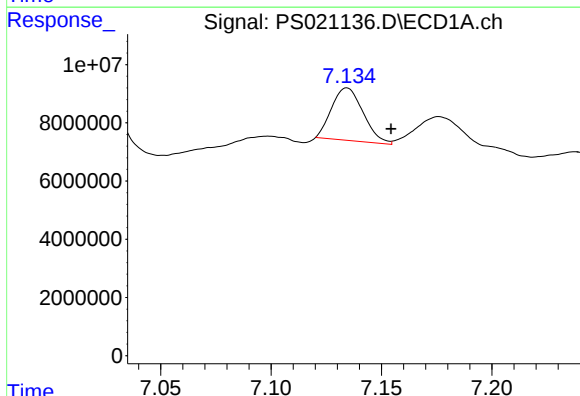
R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 56909247
Conc: 6.07 ug/ml

Instrument :
ECD_S
ClientSampleId :



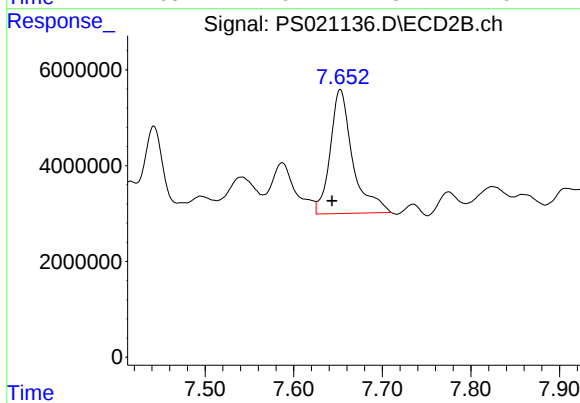
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 27011363
Conc: 3.98 ug/ml



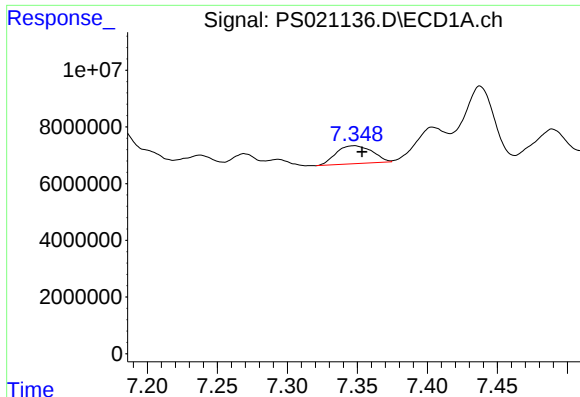
#8 DICHLORPROP

R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 17880421
Conc: 7.83 ng/ml



#8 DICHLORPROP

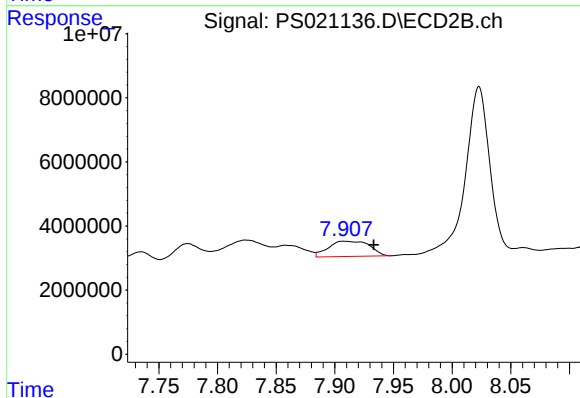
R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 46009115
Conc: 29.88 ng/ml



#9 2,4-D

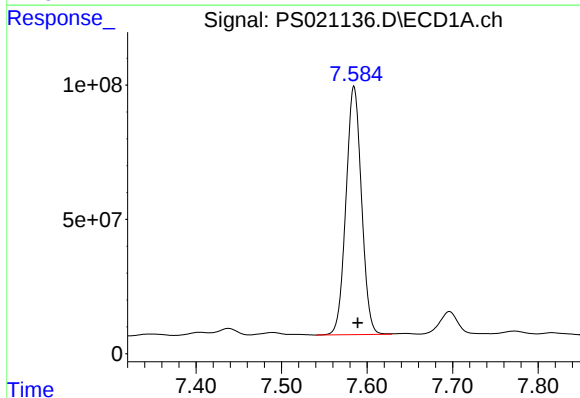
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 11399431
Conc: 4.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



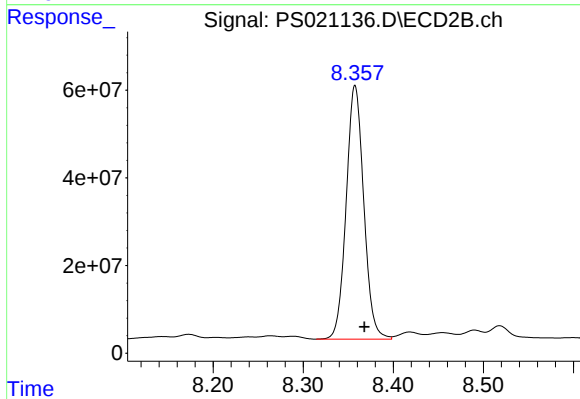
#9 2,4-D

R.T.: 7.908 min
Delta R.T.: -0.026 min
Response: 11605589
Conc: 6.20 ng/ml



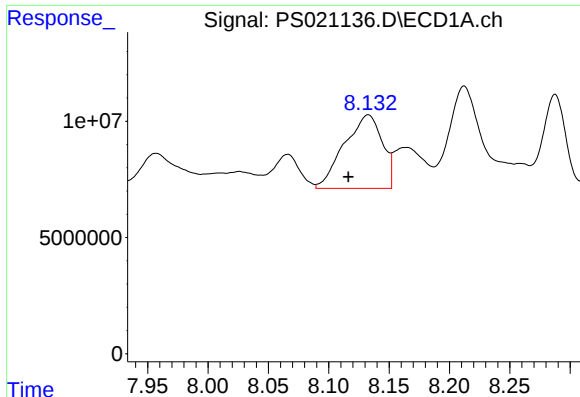
#10 Pentachlorophenol

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 1167081334
Conc: 37.04 ng/ml



#10 Pentachlorophenol

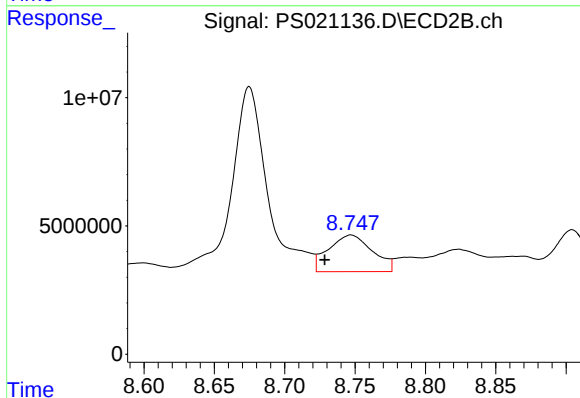
R.T.: 8.358 min
Delta R.T.: -0.010 min
Response: 786065187
Conc: 37.06 ng/ml



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

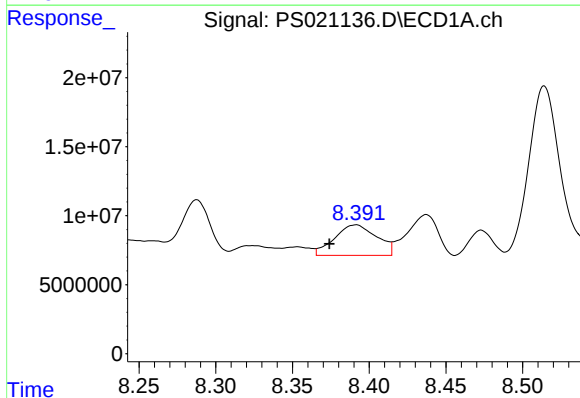
R.T.: 8.133 min
Delta R.T.: 0.016 min
Response: 69436002
Conc: 5.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



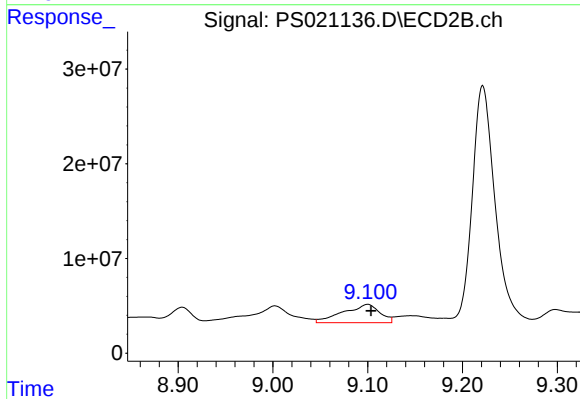
#11 2,4,5-TP (SILVEX)

R.T.: 8.747 min
Delta R.T.: 0.019 min
Response: 31049702
Conc: 3.46 ng/ml



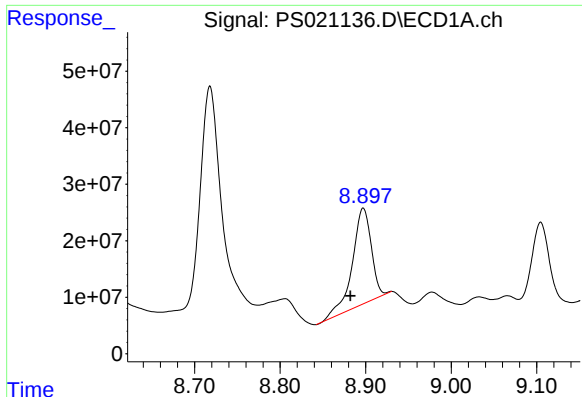
#12 2,4,5-T

R.T.: 8.391 min
Delta R.T.: 0.017 min
Response: 42625689
Conc: 3.20 ng/ml



#12 2,4,5-T

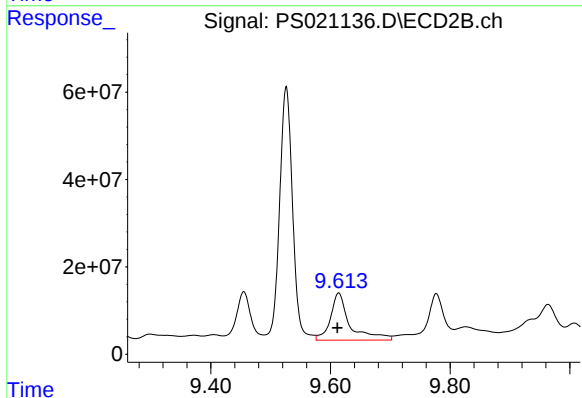
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 51799658
Conc: 6.01 ng/ml



#13 2,4-DB

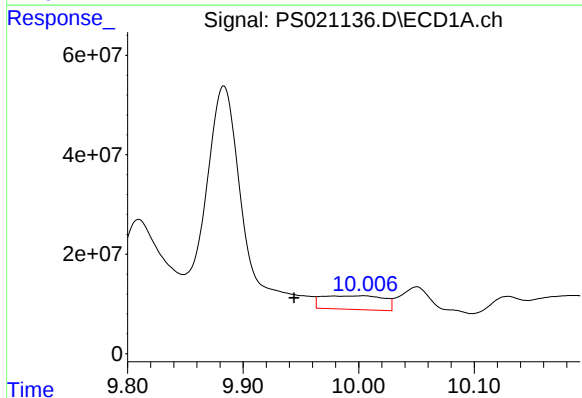
R.T.: 8.897 min
Delta R.T.: 0.015 min
Response: 262058868
Conc: 94.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



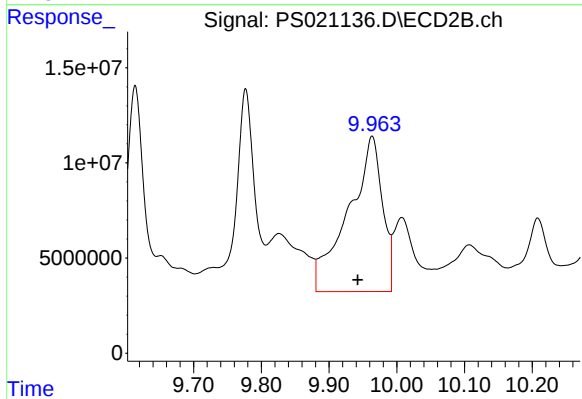
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 244062140
Conc: 219.28 ng/ml



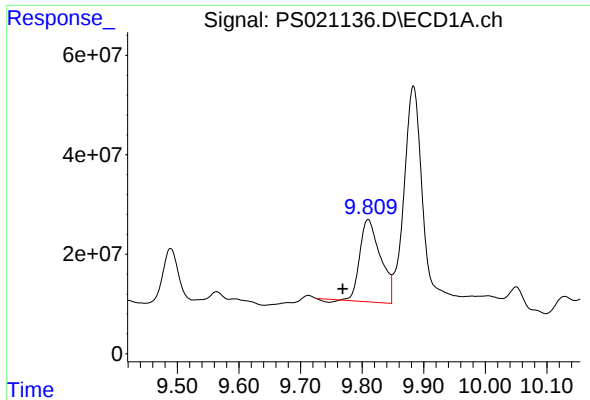
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.060 min
Response: 101794393
Conc: 9.38 ng/ml



#14 DINOSEB

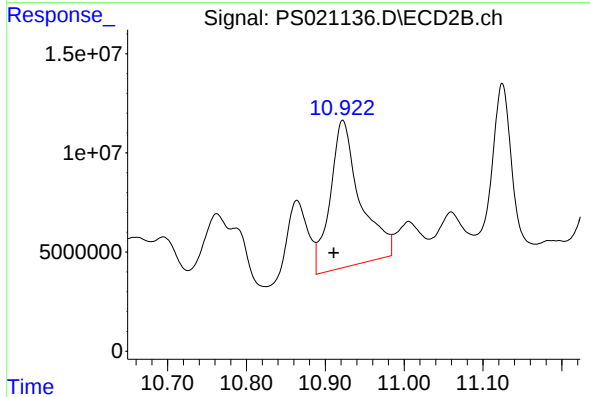
R.T.: 9.964 min
Delta R.T.: 0.021 min
Response: 284971013
Conc: 44.52 ng/ml



#15 Picloram

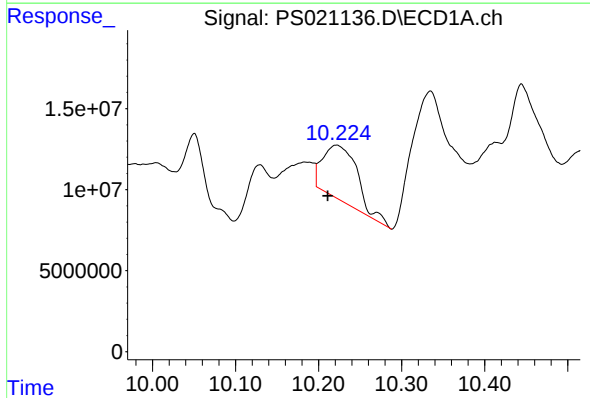
R.T.: 9.810 min
Delta R.T.: 0.041 min
Response: 385411031
Conc: 18.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



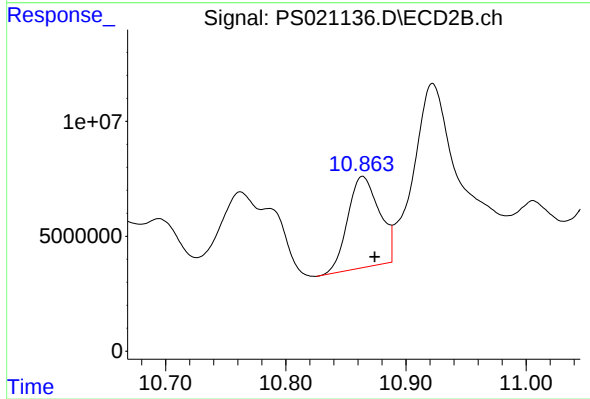
#15 Picloram

R.T.: 10.922 min
Delta R.T.: 0.012 min
Response: 195450454
Conc: 15.40 ng/ml



#16 DCPA

R.T.: 10.222 min
Delta R.T.: 0.010 min
Response: 97312729
Conc: 5.38 ng/ml



#16 DCPA

R.T.: 10.864 min
Delta R.T.: -0.010 min
Response: 72519950
Conc: 6.79 ng/ml