

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082523\
 Data File : PS024165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 19:04
 Operator : AR\AJ
 Sample : OPB155045TB
 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: Aug 25 22:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.364	6.794	1076.3E6	351.7E6	543.451	522.835
Target Compounds							
1) T	Dalapon	2.455	2.522	42109488	15631534	19.191	14.296 #
2) T	3,5-DICHL...	5.758	6.008	11231840	-34050	3.705	N.D. #
3) T	4-Nitroph...	6.200	6.434	36686940	6601831	33.146	16.680 #
5) T	DICAMBA	6.458f	6.940	52131710	655770	5.926	<MDL #
6) T	MCP	6.682	7.068	20797470	1513259	3.335	<MDL #
7) T	MCPA	6.780	7.256	4224766	6929772	<MDL	2.369 #
8) T	DICHLORPROP	7.111	7.584	35897	14753645	<MDL	20.180 #
9) T	2,4-D	7.294	7.861	1673669	1943363	<MDL	2.281 #
10) T	Pentachlo...	7.479f	8.275	42674948	1918920	1.361	<MDL #
11) T	2,4,5-TP ...	8.085	8.657	20831642	6778867	1.593	1.649
12) T	2,4,5-T	8.313	9.011	82897886	627556	7.399	<MDL #
13) T	2,4-DB	8.814	9.522	215.4E6	6214824	121.035	13.634 #
14) T	DINOSEB	9.865	9.850	3575452	18604527	<MDL	6.204 #
16) T	DCPA	10.124	10.797	64246098	43581347	4.084	8.477 #

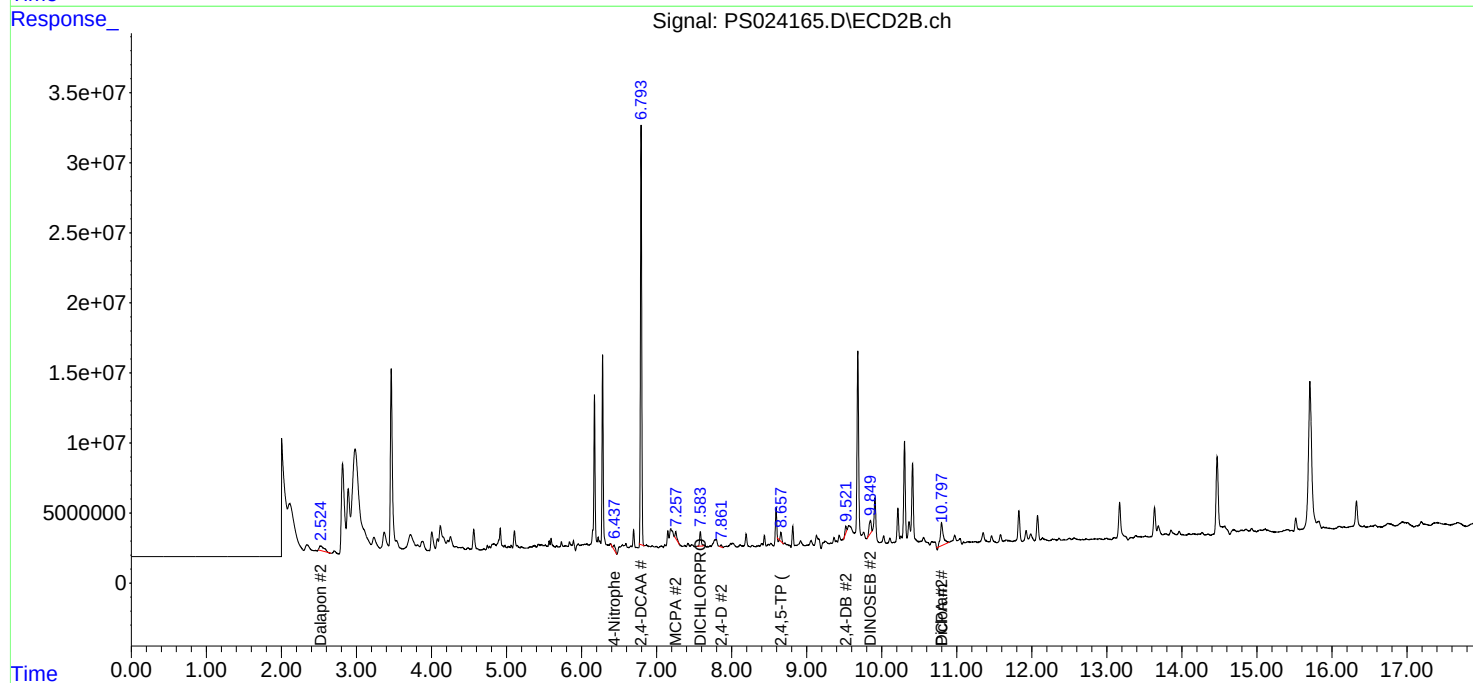
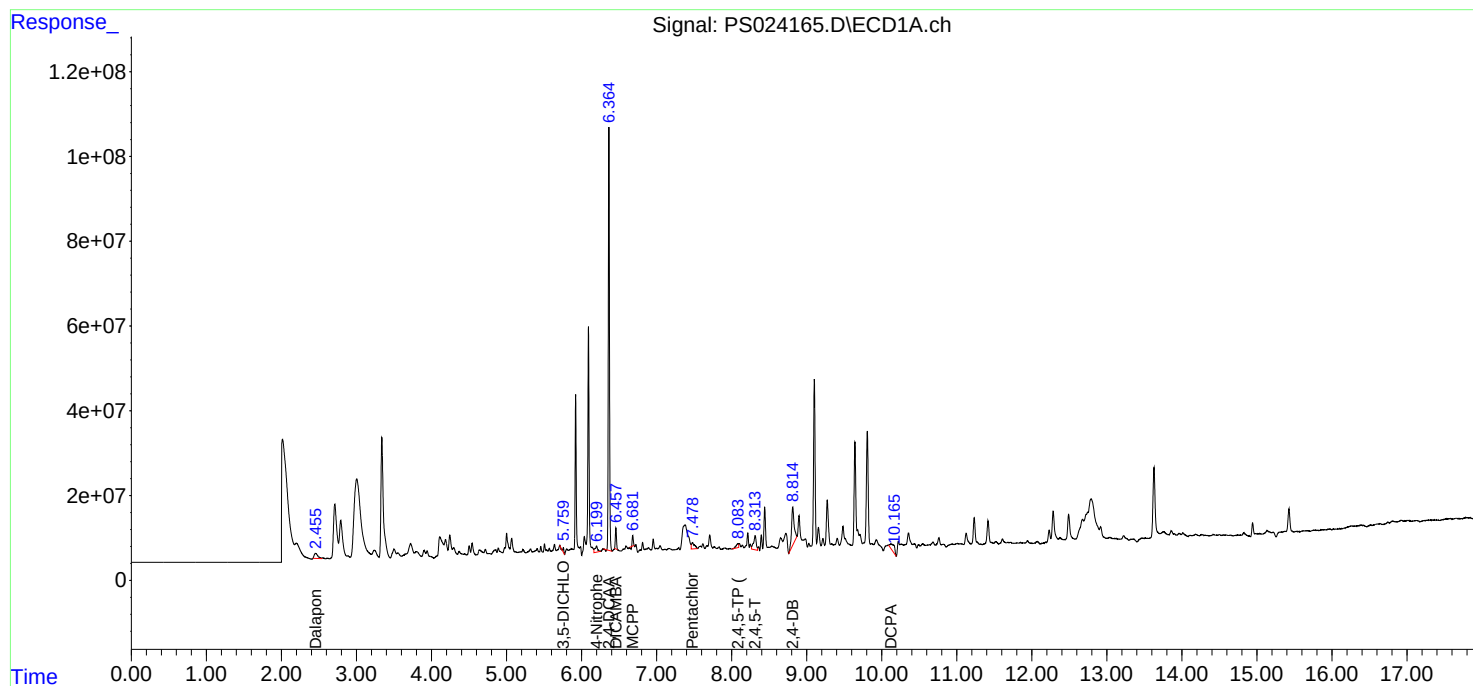
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

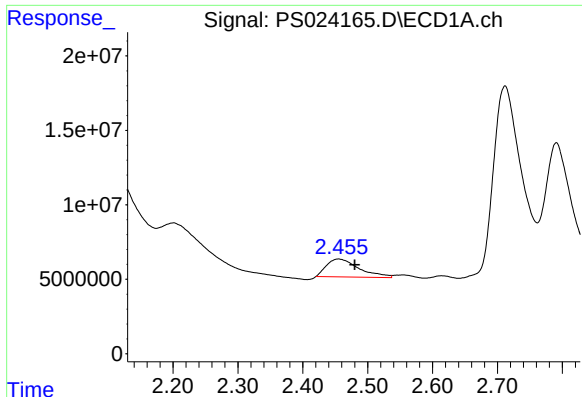
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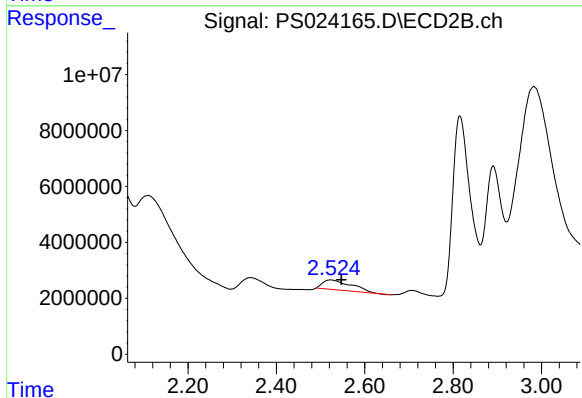




#1 Dalapon

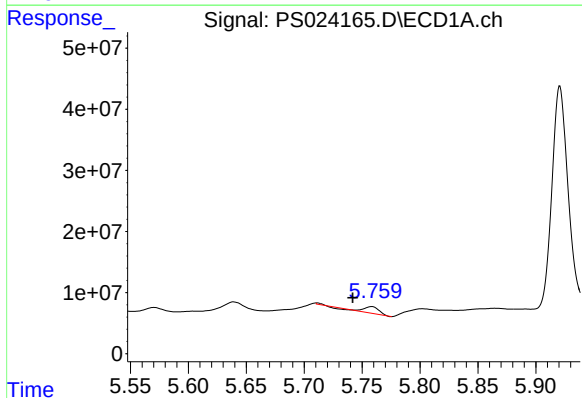
R.T.: 2.455 min
Delta R.T.: -0.025 min
Response: 42109488
Conc: 19.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



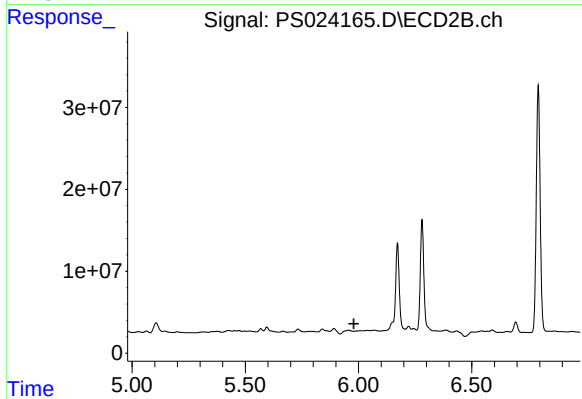
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: -0.026 min
Response: 15631534
Conc: 14.30 ng/ml



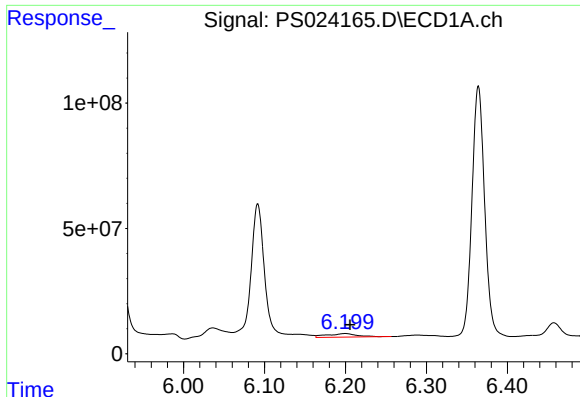
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.758 min
Delta R.T.: 0.016 min
Response: 11231840
Conc: 3.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

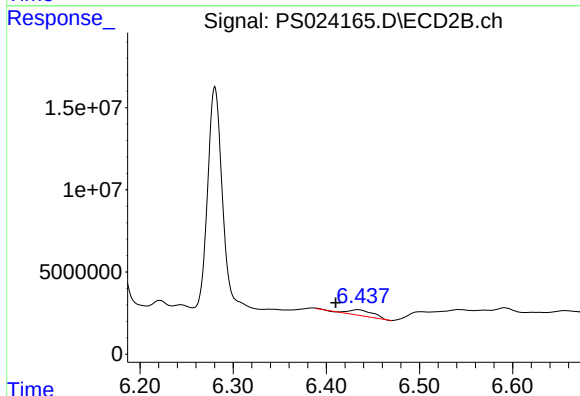
R.T.: 6.008 min
Delta R.T.: 0.028 min
Response: -34050
Conc: N.D.



#3 4-Nitrophenol

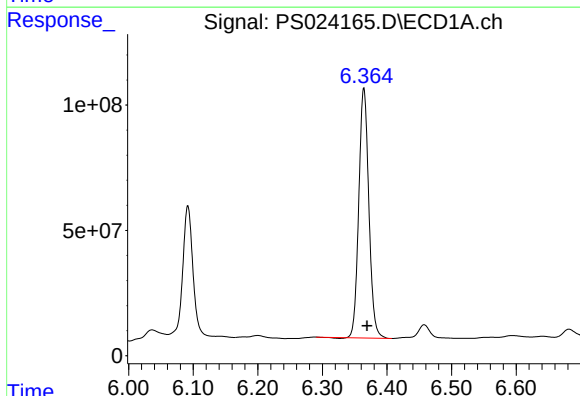
R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 36686940
Conc: 33.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



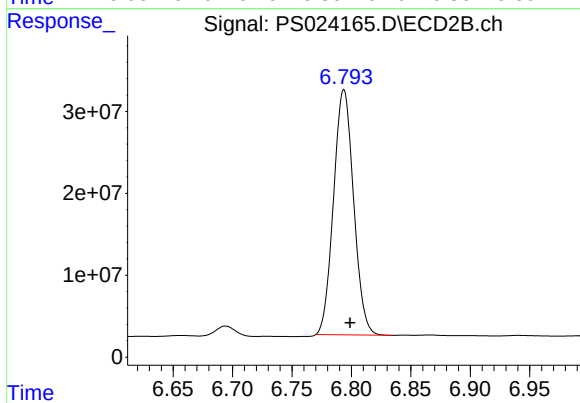
#3 4-Nitrophenol

R.T.: 6.434 min
Delta R.T.: 0.024 min
Response: 6601831
Conc: 16.68 ng/ml



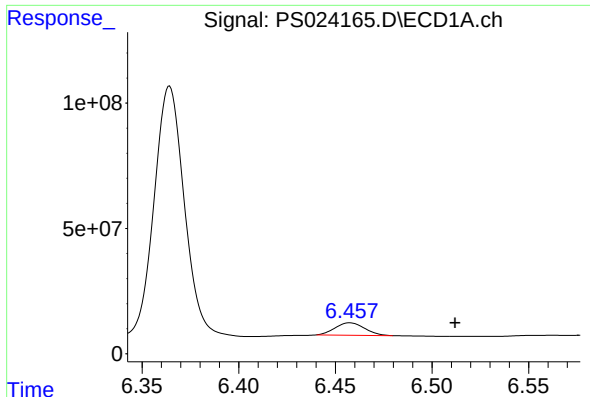
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 1076338745
Conc: 543.45 ng/ml



#4 2,4-DCAA

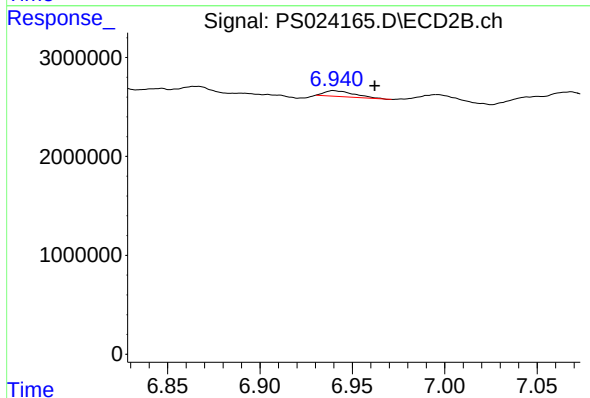
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 351673236
Conc: 522.84 ng/ml



#5 DICAMBA

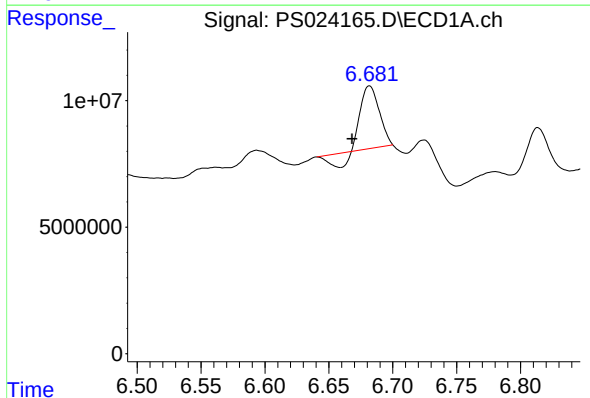
R.T.: 6.458 min
Delta R.T.: -0.054 min
Response: 52131710
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



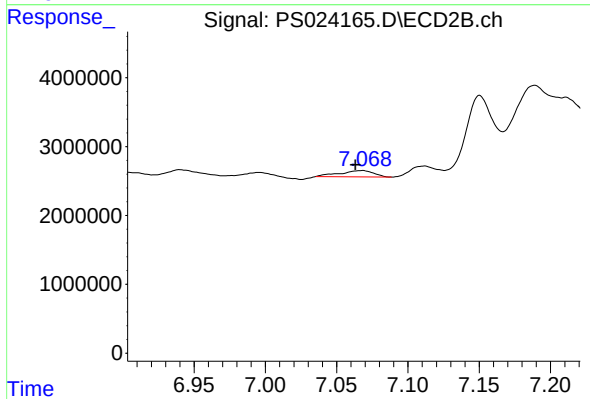
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: -0.022 min
Response: 655770
Conc: N.D.



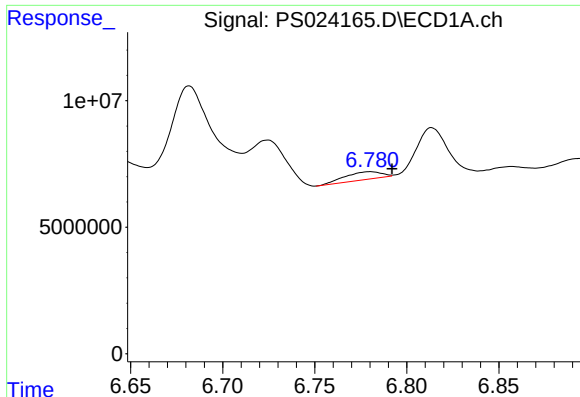
#6 MCP

R.T.: 6.682 min
Delta R.T.: 0.014 min
Response: 20797470
Conc: 3.33 ug/ml



#6 MCP

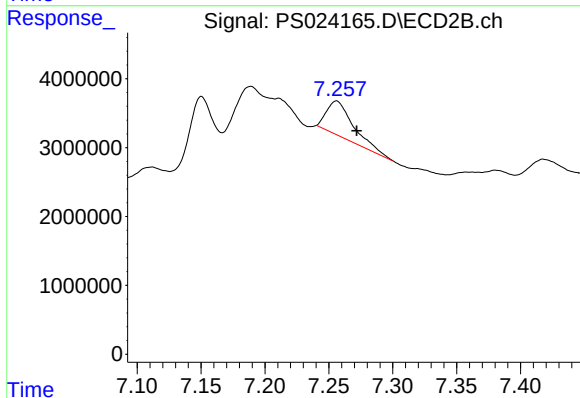
R.T.: 7.068 min
Delta R.T.: 0.005 min
Response: 1513259
Conc: N.D.



#7 MCPA

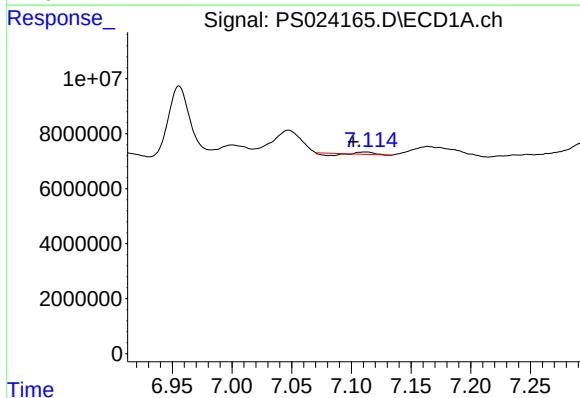
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 4224766
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



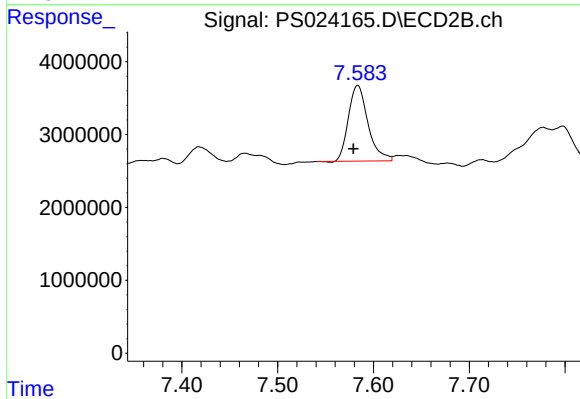
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.016 min
Response: 6929772
Conc: 2.37 ug/ml



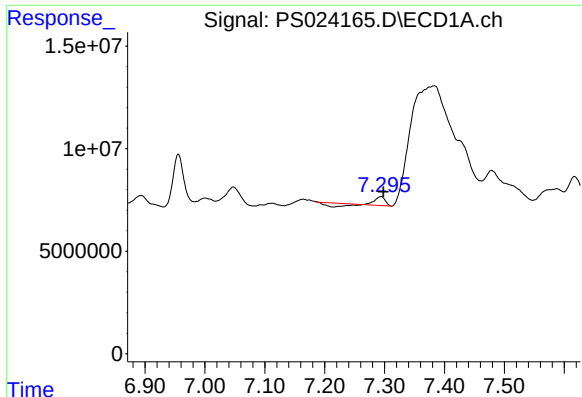
#8 DICHLORPROP

R.T.: 7.111 min
Delta R.T.: 0.009 min
Response: 35897
Conc: N.D.



#8 DICHLORPROP

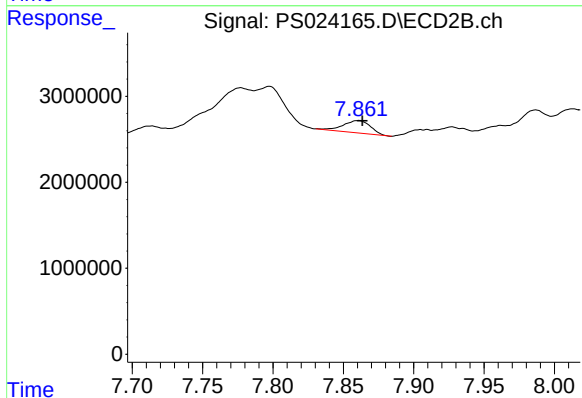
R.T.: 7.584 min
Delta R.T.: 0.005 min
Response: 14753645
Conc: 20.18 ng/ml



#9 2,4-D

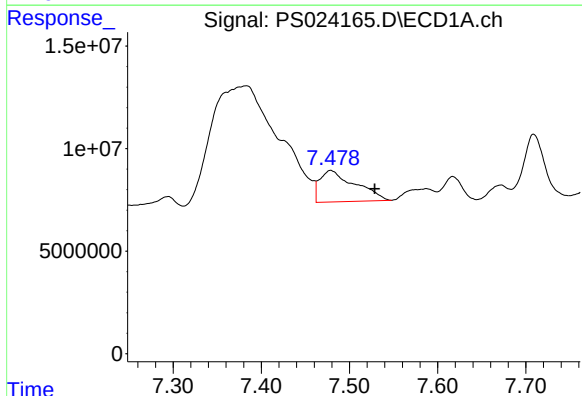
R.T.: 7.294 min
Delta R.T.: -0.004 min
Response: 1673669
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



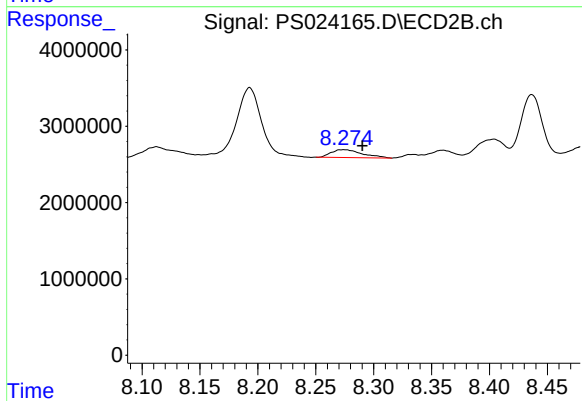
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 1943363
Conc: 2.28 ng/ml



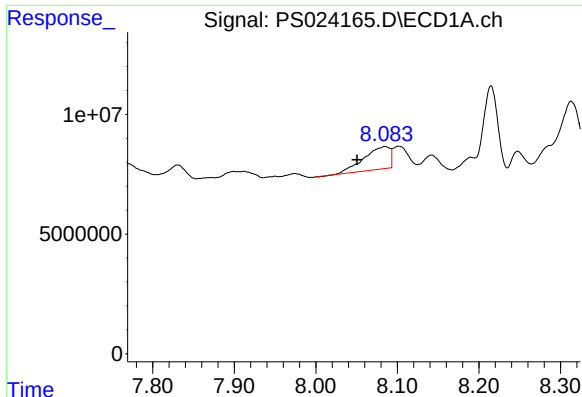
#10 Pentachlorophenol

R.T.: 7.479 min
Delta R.T.: -0.050 min
Response: 42674948
Conc: 1.36 ng/ml



#10 Pentachlorophenol

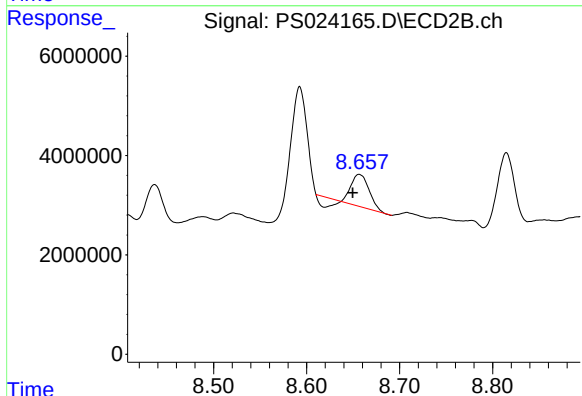
R.T.: 8.275 min
Delta R.T.: -0.016 min
Response: 1918920
Conc: N.D.



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

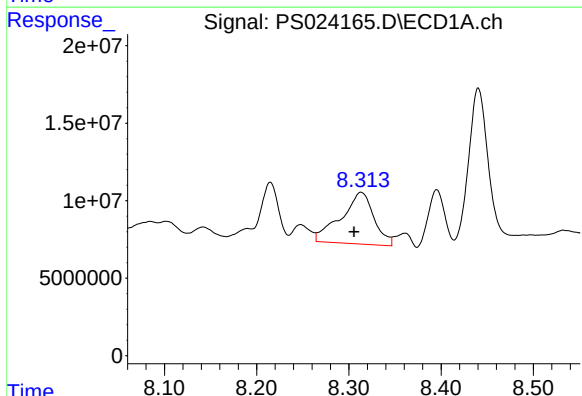
R.T.: 8.085 min
Delta R.T.: 0.034 min
Response: 20831642
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



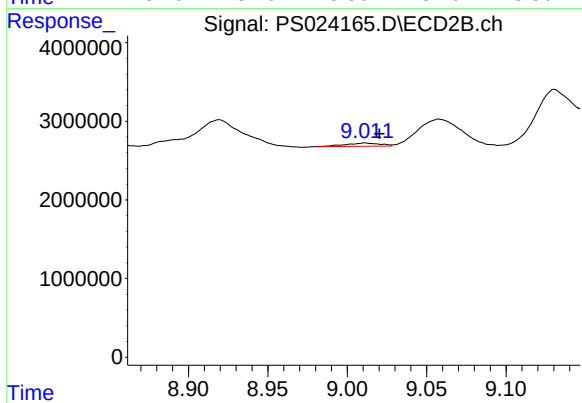
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.007 min
Response: 6778867
Conc: 1.65 ng/ml



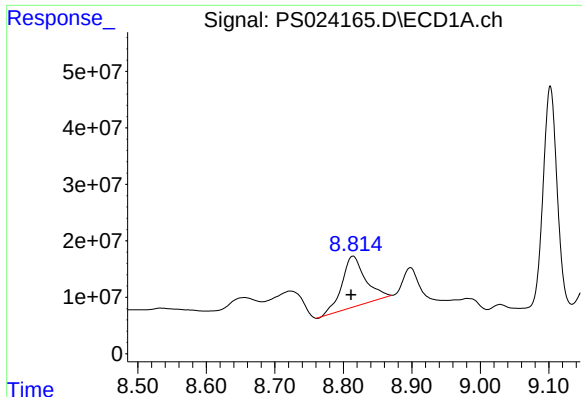
#12 2,4,5-T

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 82897886
Conc: 7.40 ng/ml



#12 2,4,5-T

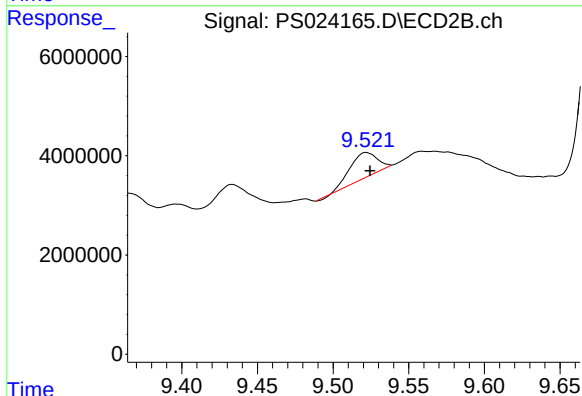
R.T.: 9.011 min
Delta R.T.: -0.009 min
Response: 627556
Conc: N.D.



#13 2,4-DB

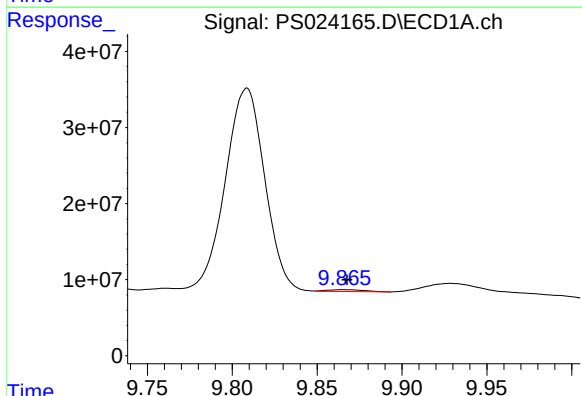
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 215393217
Conc: 121.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



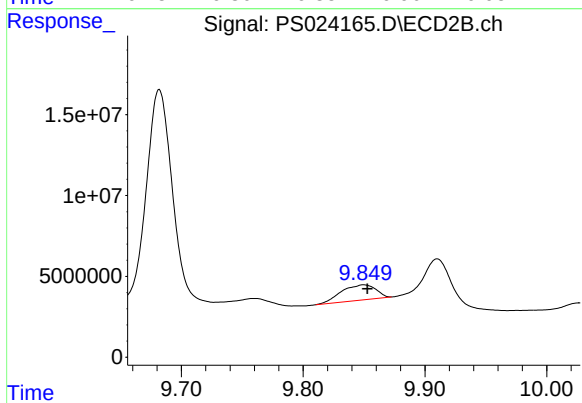
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: -0.003 min
Response: 6214824
Conc: 13.63 ng/ml



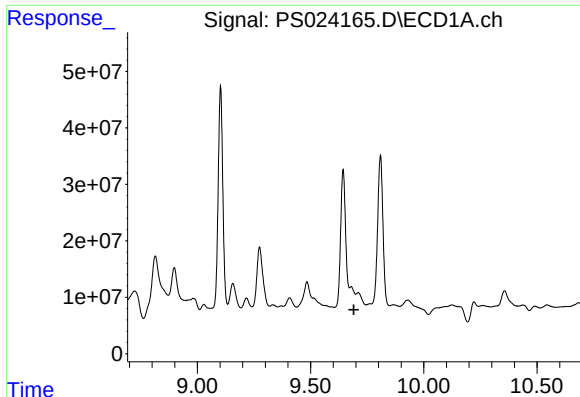
#14 DINOSEB

R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 3575452
Conc: N.D.



#14 DINOSEB

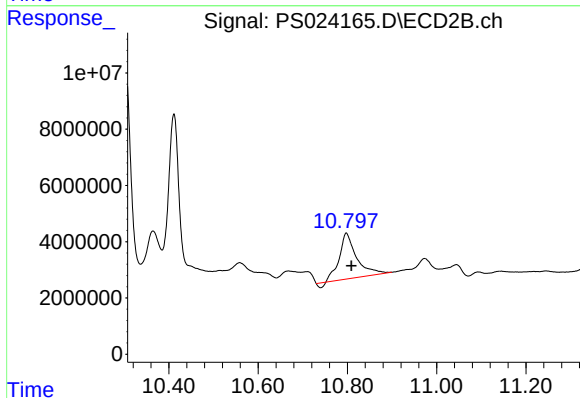
R.T.: 9.850 min
Delta R.T.: -0.003 min
Response: 18604527
Conc: 6.20 ng/ml



#15 Picloram

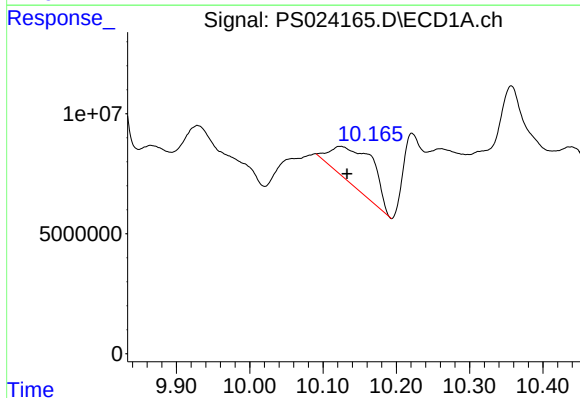
R.T.: 9.710 min
Delta R.T.: 0.019 min
Response: -130181558
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



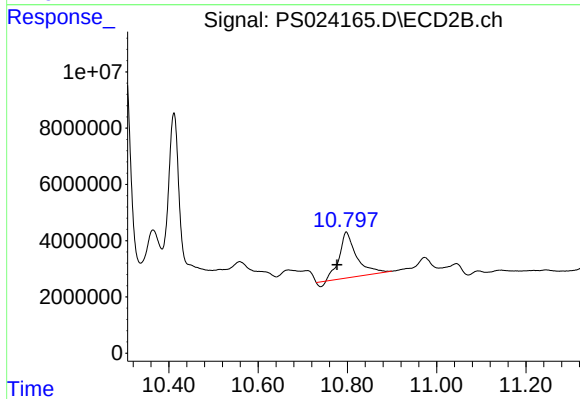
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.011 min
Response: 43581347
Conc: 8.75 ng/ml



#16 DCPA

R.T.: 10.124 min
Delta R.T.: -0.009 min
Response: 64246098
Conc: 4.08 ng/ml



#16 DCPA

R.T.: 10.797 min
Delta R.T.: 0.021 min
Response: 43581347
Conc: 8.48 ng/ml