

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 18:51
 Operator : AR\AJ
 Sample : N5436-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 19:35:50 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 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	6.392	6.845	649.2E6	288.0E6	311.071	208.241 #
Target Compounds							
1) T	Dalapon	2.462f	2.533f	322.4E6	166.8E6	121.834	91.735
2) T	3,5-DICHL...	5.777	6.030	20242384	21313939	6.610	10.443 #
3) T	4-Nitroph...	6.242	6.453	265.2E6	86083131	176.346	100.122 #
5) T	DICAMBA	6.570	6.994	153.4E6	15156845	17.365	2.441 #
6) T	MCP	6.736	7.133	117.5E6	29606082	18.002	6.232 #
7) T	MCPA	6.870	7.314	125.0E6	62561243	13.323	9.220 #
8) T	DICHLORPROP	7.139	7.653	5141065	80578823	2.252	52.330 #
9) T	2,4-D	7.362	7.924	1041757	13356644	<MDL	7.132 #
10) T	Pentachlo...	7.590	8.360	135.1E6	45669560	4.288	2.153 #
11) T	2,4,5-TP ...	8.112	8.754	63270787	10860175	4.763	1.210 #
12) T	2,4,5-T	8.358	9.101	63659118	63335756	4.784	7.346 #
13) T	2,4-DB	8.899	9.612	400.4E6	439.8E6	145.137	395.147 #
14) T	DINOSEB	9.946	9.935	256.4E6	300.7E6	23.612	46.982 #
15) T	Picloram	9.758	10.927	65244876	214.3E6	3.089	16.890 #
16) T	DCPA	10.215	10.869	159.3E6	344.4E6	8.804	32.258 #

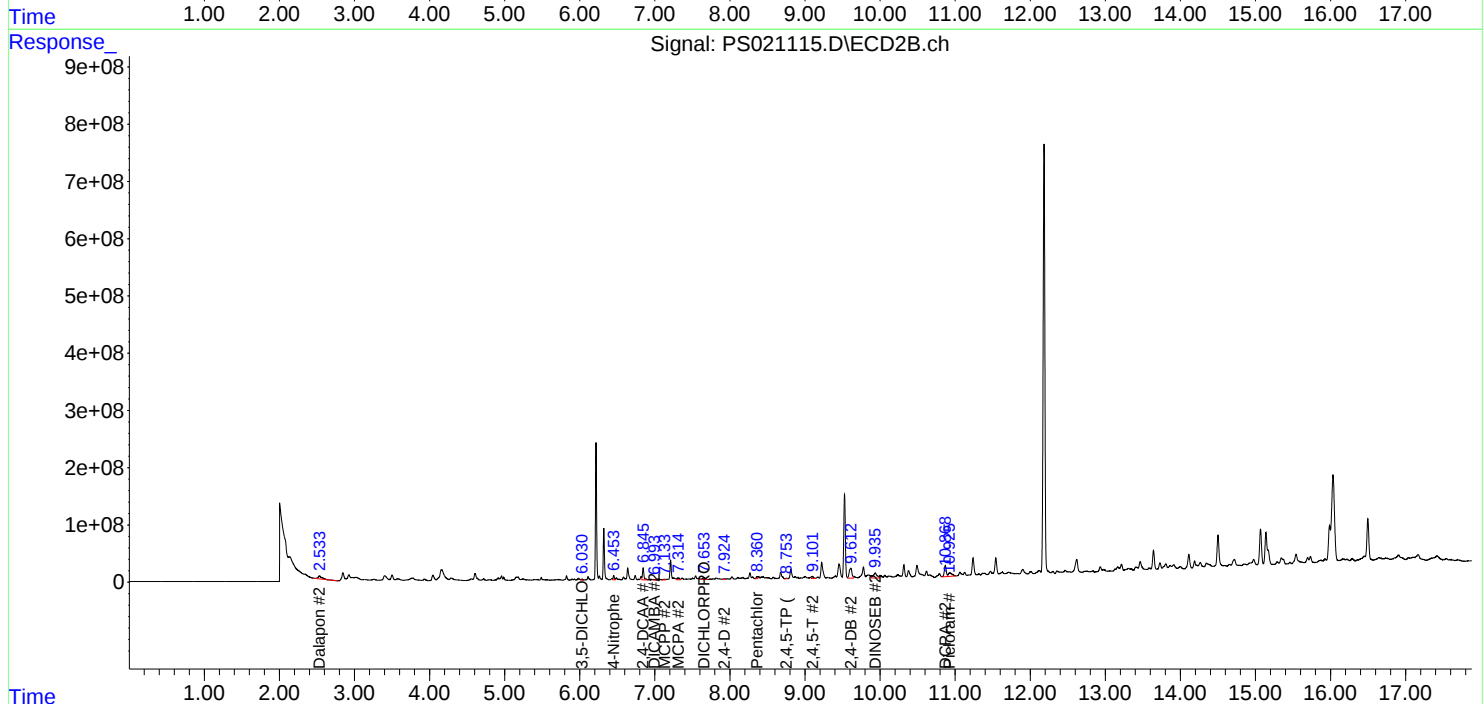
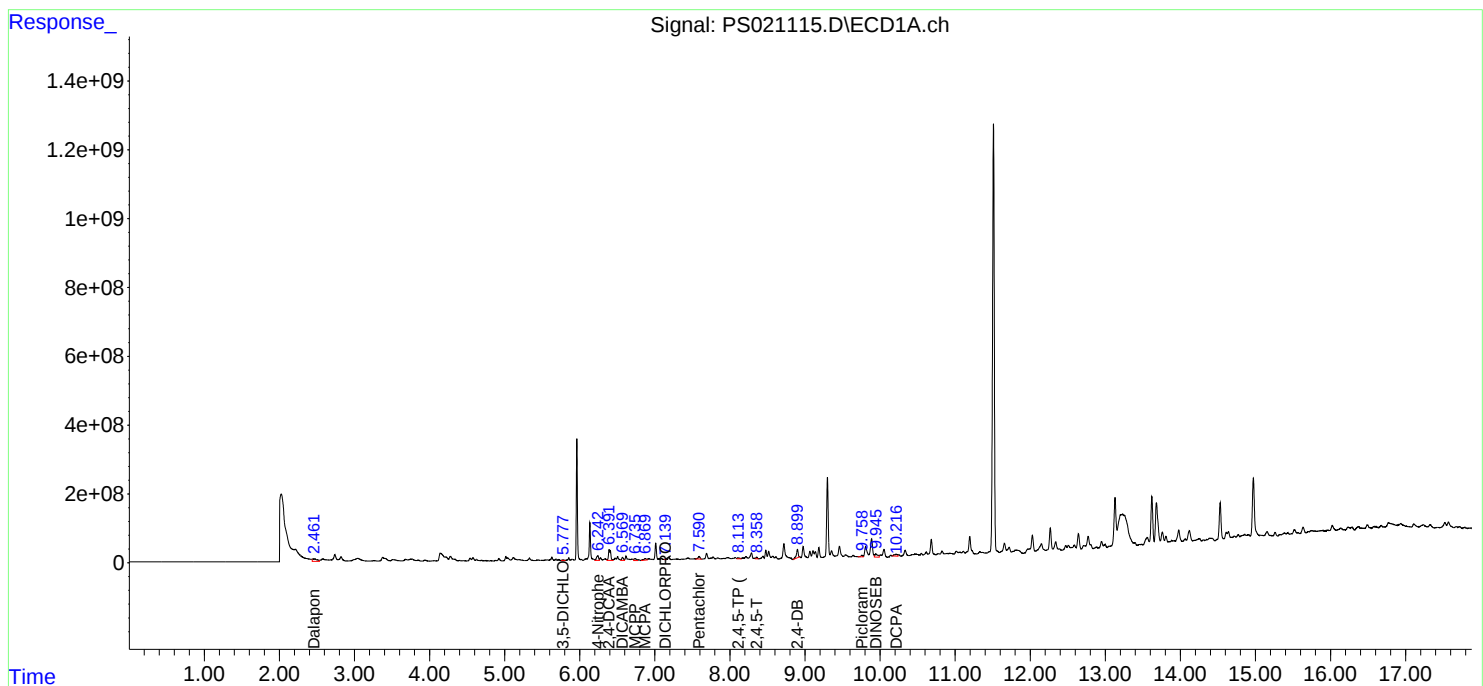
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

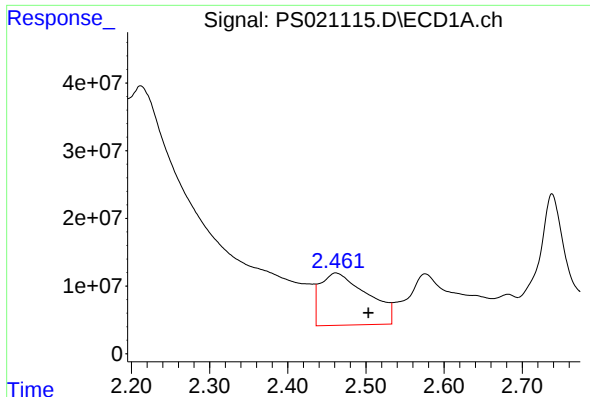
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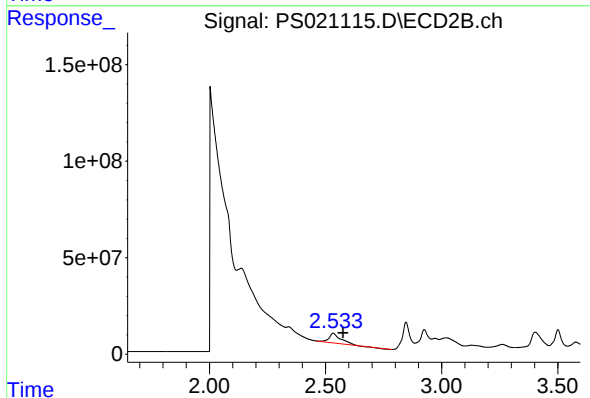




#1 Dalapon

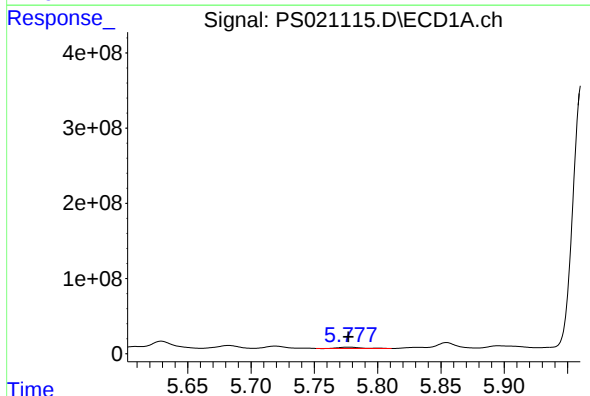
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 322437238
Conc: 121.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



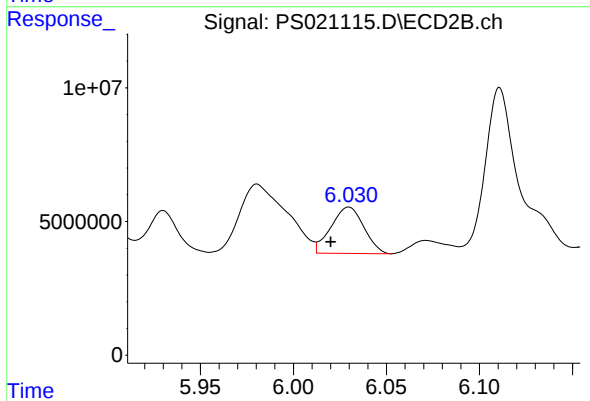
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.043 min
Response: 166842853
Conc: 91.73 ng/ml



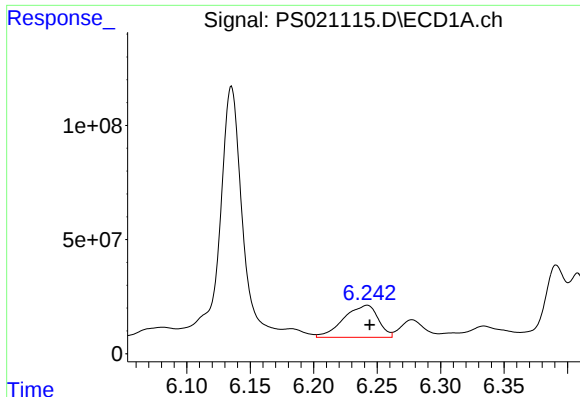
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 20242384
Conc: 6.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

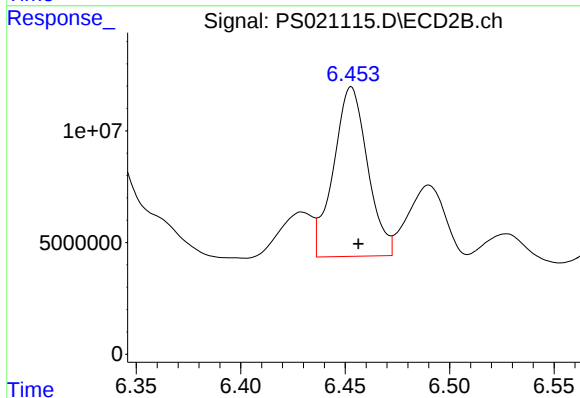
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 21313939
Conc: 10.44 ng/ml



#3 4-Nitrophenol

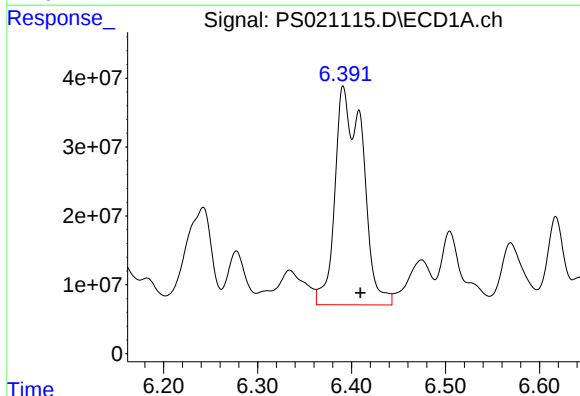
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 265234981
Conc: 176.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



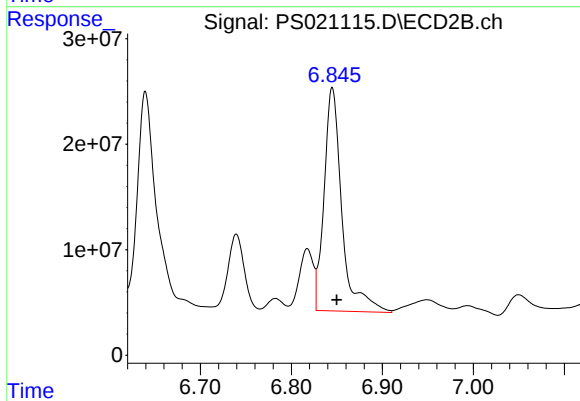
#3 4-Nitrophenol

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 86083131
Conc: 100.12 ng/ml



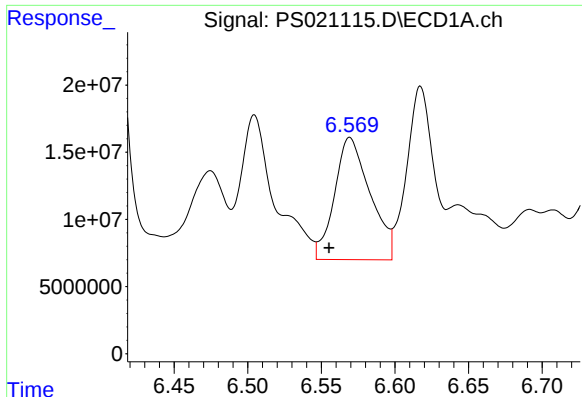
#4 2,4-DCAA

R.T.: 6.392 min
Delta R.T.: -0.018 min
Response: 649228463
Conc: 311.07 ng/ml



#4 2,4-DCAA

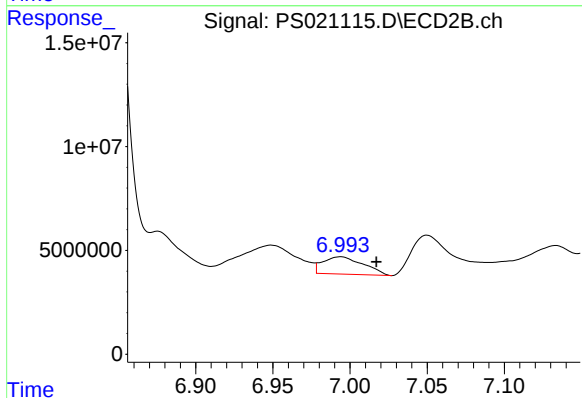
R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 288027590
Conc: 208.24 ng/ml



#5 DICAMBA

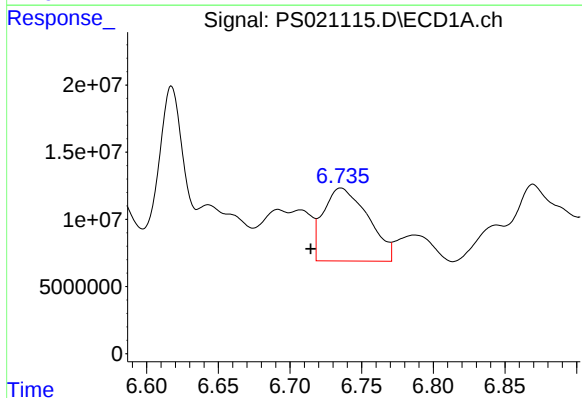
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 153411435
Conc: 17.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



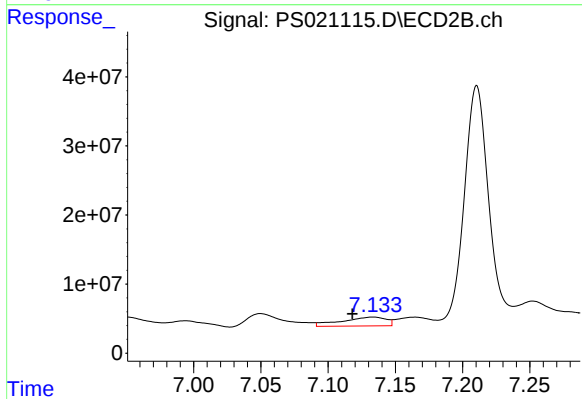
#5 DICAMBA

R.T.: 6.994 min
Delta R.T.: -0.023 min
Response: 15156845
Conc: 2.44 ng/ml



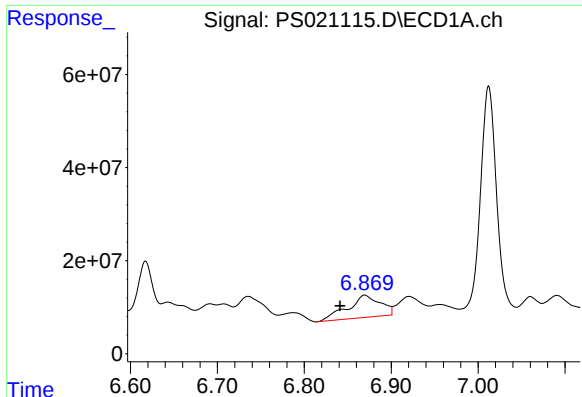
#6 MCP

R.T.: 6.736 min
Delta R.T.: 0.021 min
Response: 117490881
Conc: 18.00 ug/ml



#6 MCP

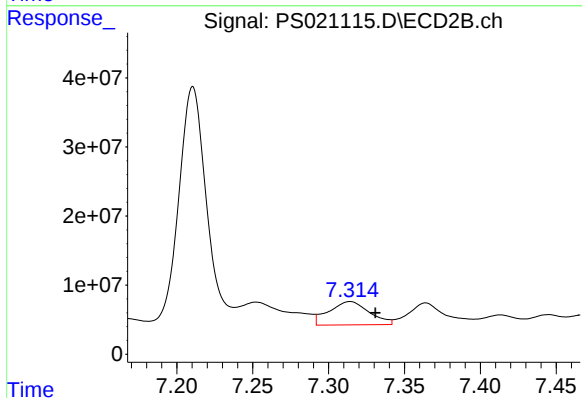
R.T.: 7.133 min
Delta R.T.: 0.015 min
Response: 29606082
Conc: 6.23 ug/ml



#7 MCPA

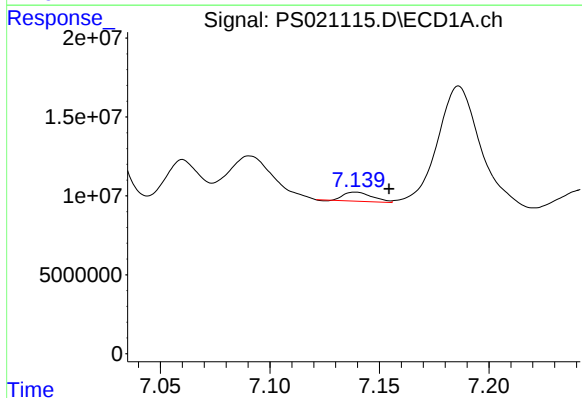
R.T.: 6.870 min
Delta R.T.: 0.029 min
Response: 125011652
Conc: 13.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



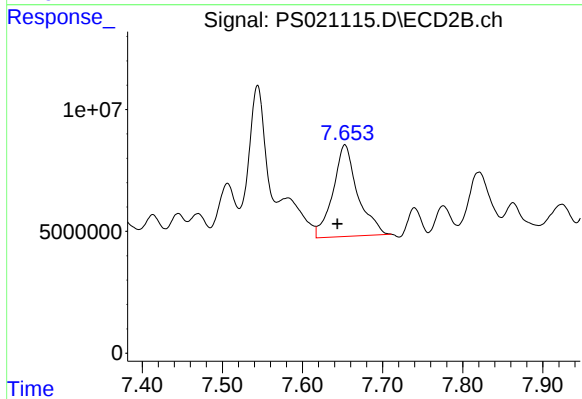
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 62561243
Conc: 9.22 ug/ml



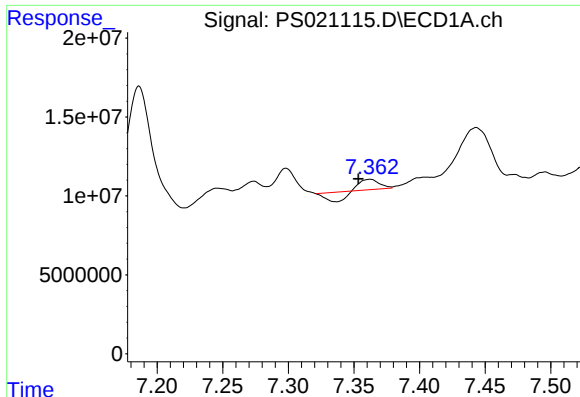
#8 DICHLORPROP

R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 5141065
Conc: 2.25 ng/ml



#8 DICHLORPROP

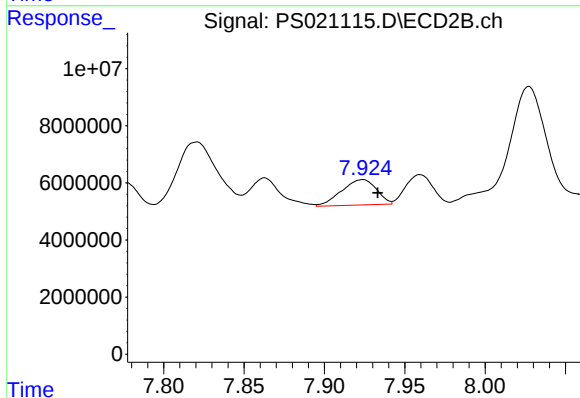
R.T.: 7.653 min
Delta R.T.: 0.010 min
Response: 80578823
Conc: 52.33 ng/ml



#9 2,4-D

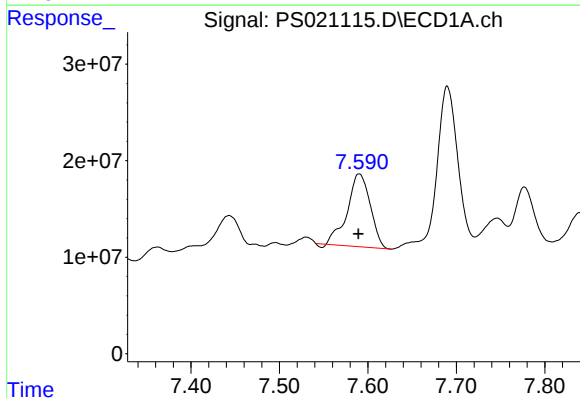
R.T.: 7.362 min
Delta R.T.: 0.008 min
Response: 1041757
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



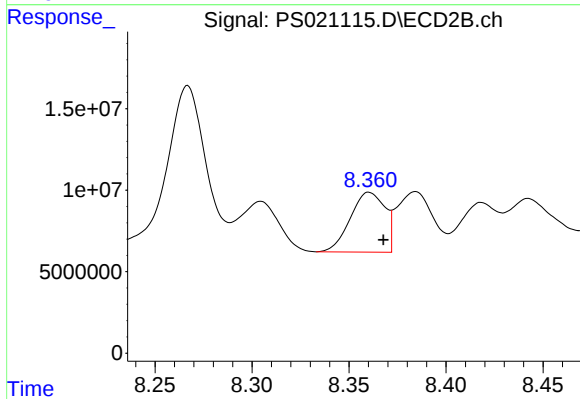
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 13356644
Conc: 7.13 ng/ml



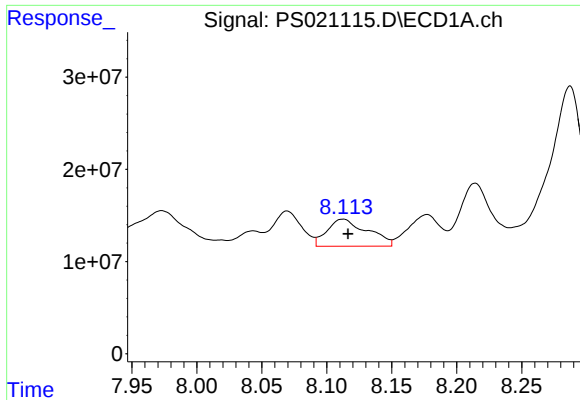
#10 Pentachlorophenol

R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 135104961
Conc: 4.29 ng/ml



#10 Pentachlorophenol

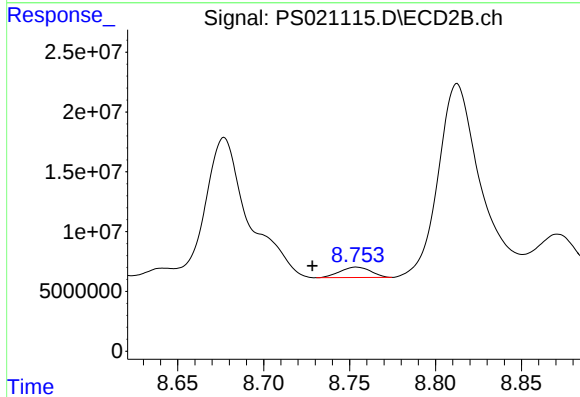
R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 45669560
Conc: 2.15 ng/ml



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

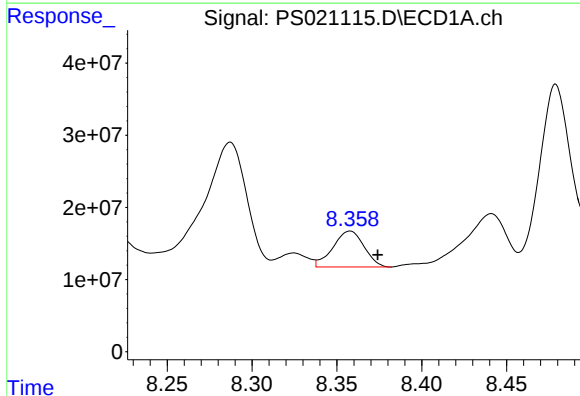
R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 63270787
Conc: 4.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



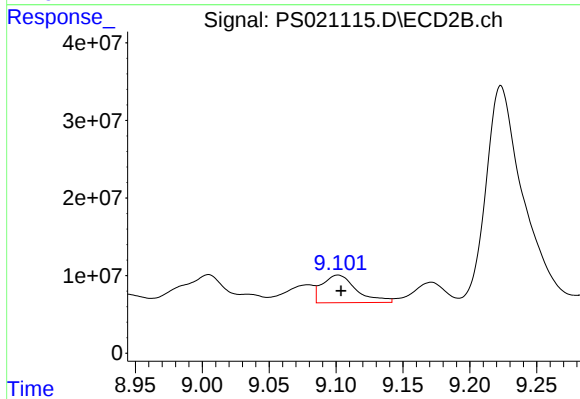
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: 0.025 min
Response: 10860175
Conc: 1.21 ng/ml



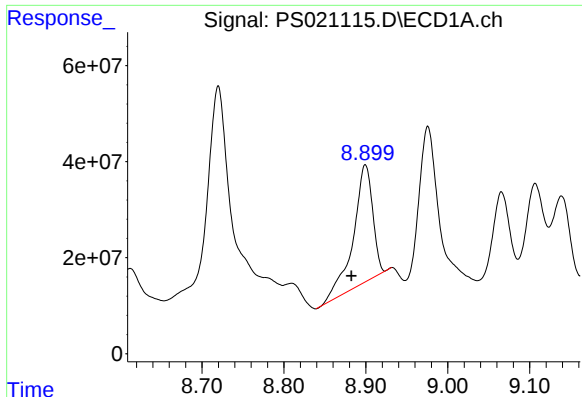
#12 2,4,5-T

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 63659118
Conc: 4.78 ng/ml



#12 2,4,5-T

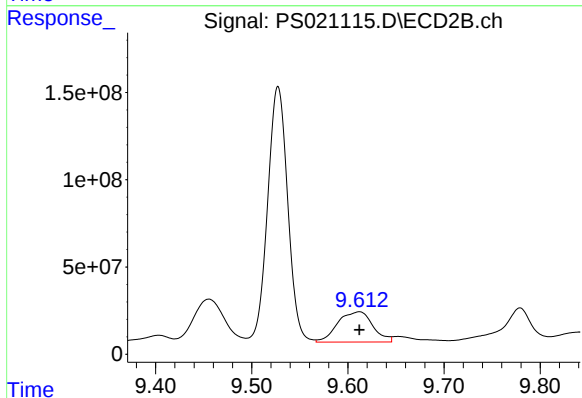
R.T.: 9.101 min
Delta R.T.: -0.002 min
Response: 63335756
Conc: 7.35 ng/ml



#13 2,4-DB

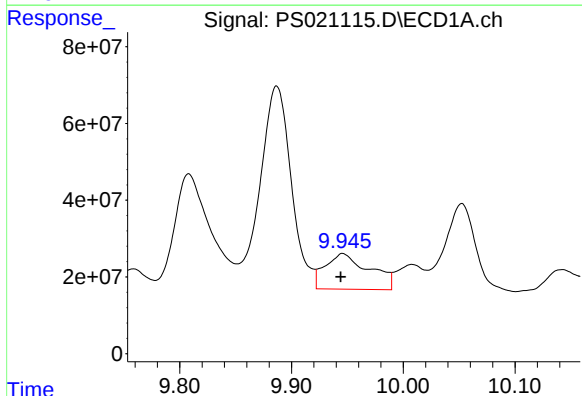
R.T.: 8.899 min
Delta R.T.: 0.017 min
Response: 400429322
Conc: 145.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



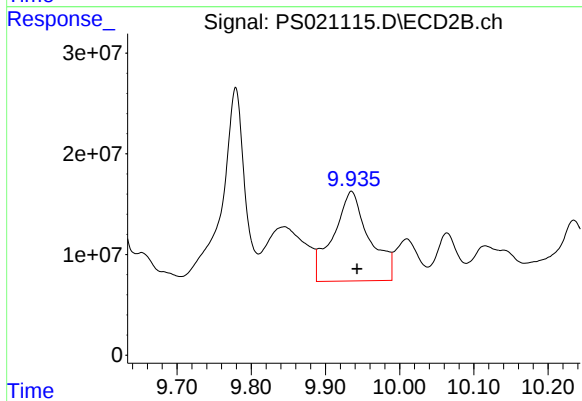
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 439808775
Conc: 395.15 ng/ml



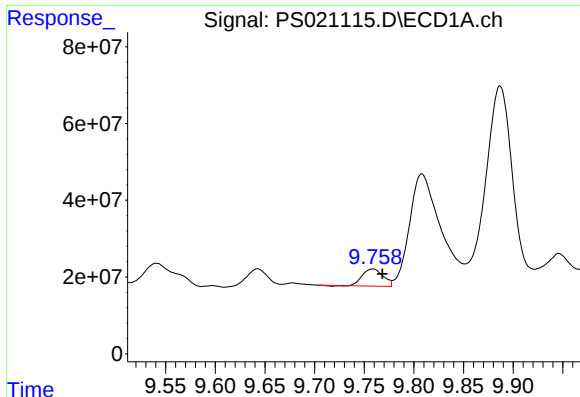
#14 DINOSEB

R.T.: 9.946 min
Delta R.T.: 0.002 min
Response: 256369828
Conc: 23.61 ng/ml



#14 DINOSEB

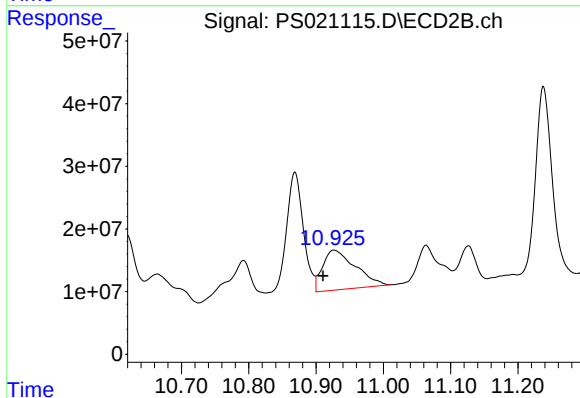
R.T.: 9.935 min
Delta R.T.: -0.008 min
Response: 300745558
Conc: 46.98 ng/ml



#15 Picloram

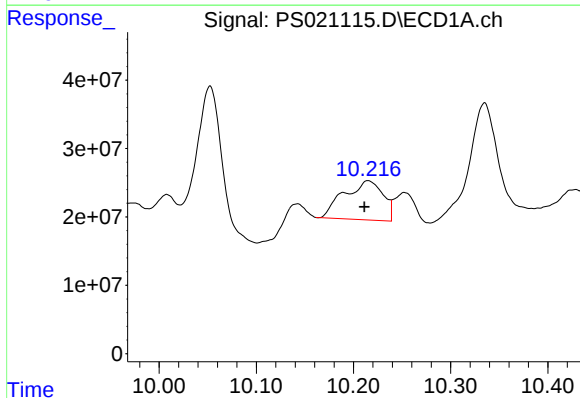
R.T.: 9.758 min
Delta R.T.: -0.010 min
Response: 65244876
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



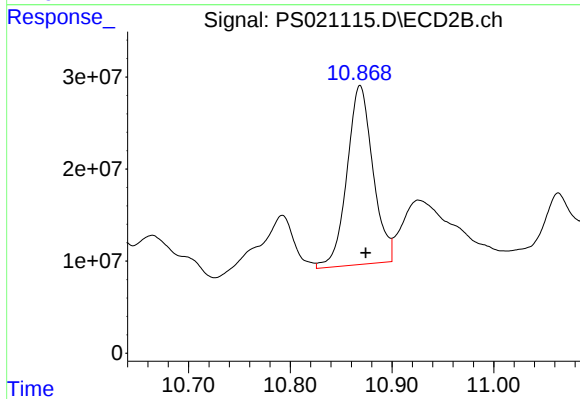
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.016 min
Response: 214294976
Conc: 16.89 ng/ml



#16 DCPA

R.T.: 10.215 min
Delta R.T.: 0.004 min
Response: 159329249
Conc: 8.80 ng/ml



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 344441722
Conc: 32.26 ng/ml