

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 18:34
 Operator : AR\AJ
 Sample : 02389-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:49:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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 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	6.483	6.859	1351.0E6	442.5E6	542.623	434.286
Target Compounds							
1) T	Dalapon	2.507	2.539	217.8E6	537.0E6	73.746	339.209 #
3) T	4-Nitroph...	6.291	6.503	72843044	19631745	39.256	30.881
5) T	DICAMBA	6.663	7.030	24417976	2696363	2.223	<MDL #
6) T	MCP	6.775	7.138	3513075	3901553	<MDL	1.120 #
7) T	MCPA	6.920	7.332	11459173	8091344	<MDL	1.673 #
8) T	DICHLORPROP	7.260	7.666	7517762	39842312	2.472	35.778 #
9) T	2,4-D	7.433	7.933	9565394	10950416	2.583	8.550 #
10) T	Pentachlo...	7.674	8.361	20476381	4368227	<MDL	<MDL #
11) T	2,4,5-TP ...	8.212	8.734	17462618	8044564	<MDL	1.290 #
12) T	2,4,5-T	8.492	9.119	5147036	8156349	<MDL	1.379 #
13) T	2,4-DB	9.009	9.622	775.1E6	22607127	181.396	30.173 #
14) T	DINOSEB	10.086	9.984	17891929	24164979	1.262	5.473 #
15) T	Picloram	9.882	10.911	50705229	16260541	1.702	1.999
16) T	DCPA	10.338	10.870	7058337	13181507	<MDL	1.898 #

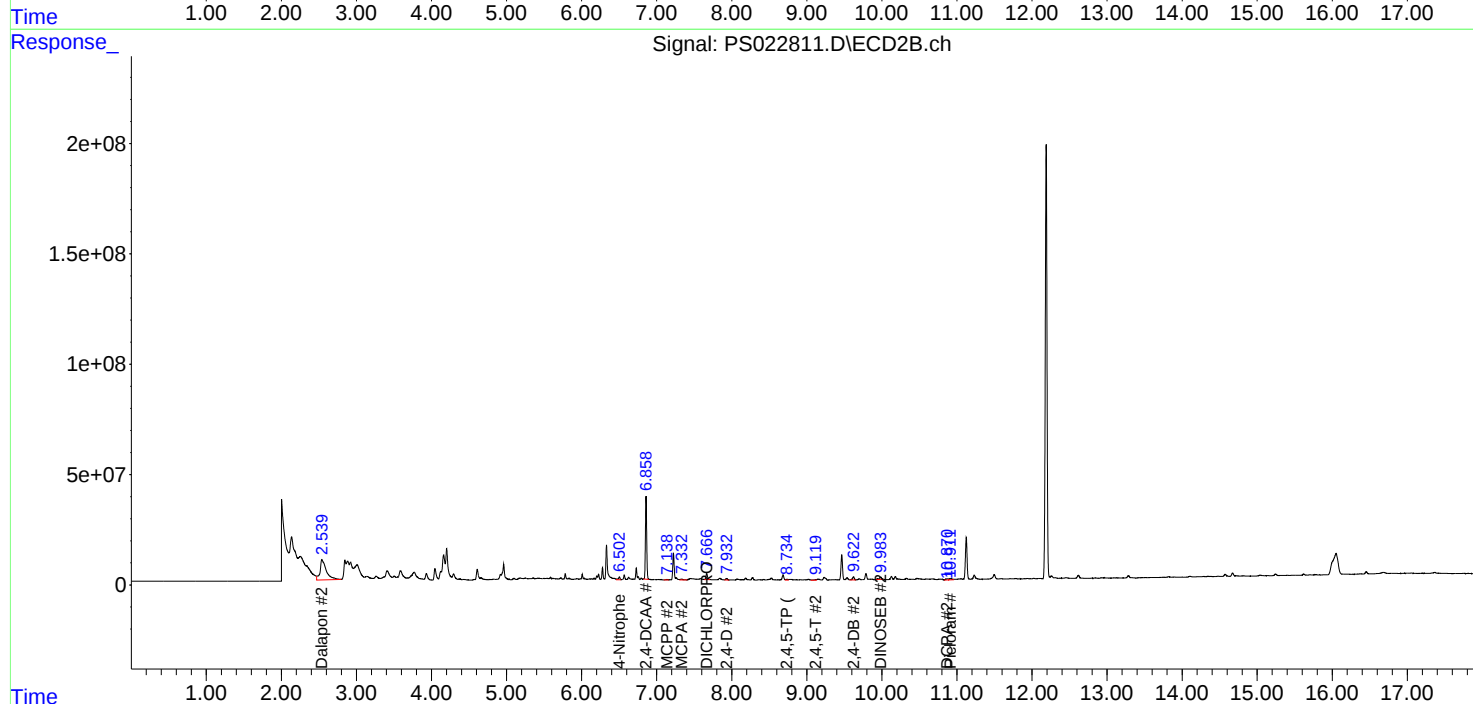
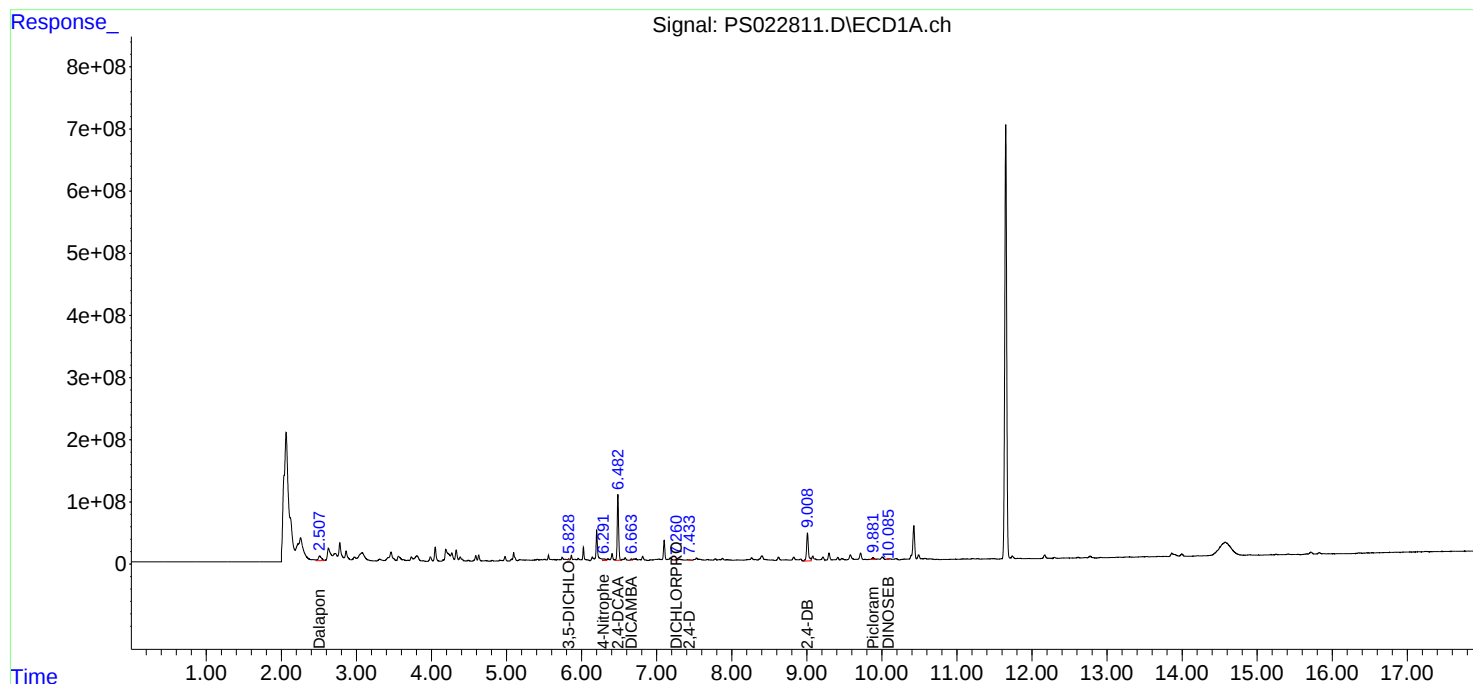
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

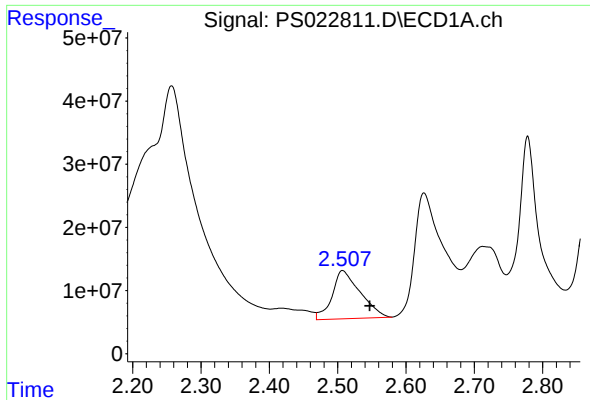
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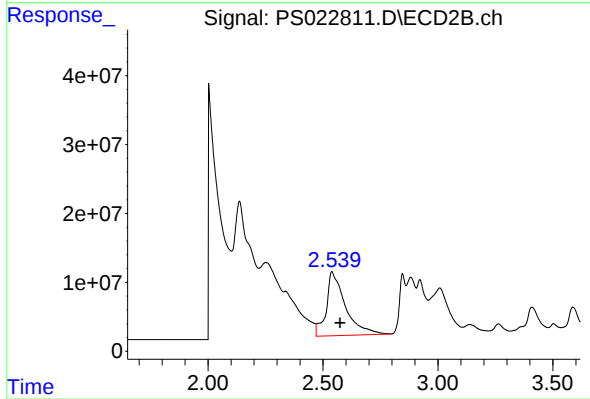




#1 Dalapon

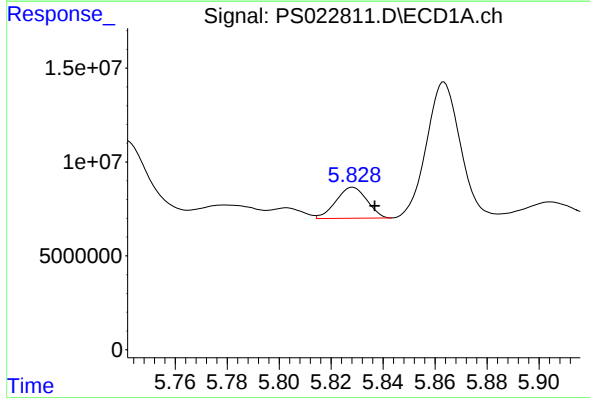
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 217798557
Conc: 73.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



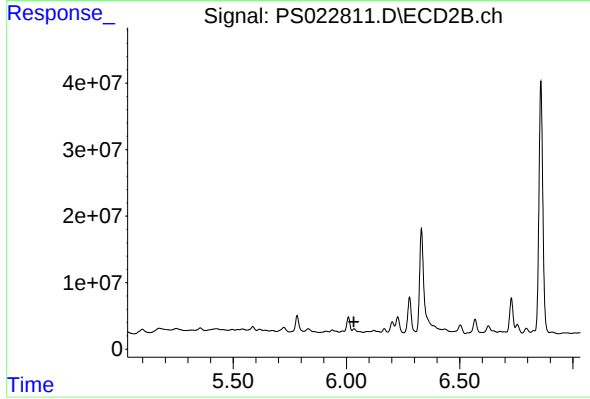
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.036 min
Response: 536982165
Conc: 339.21 ng/ml



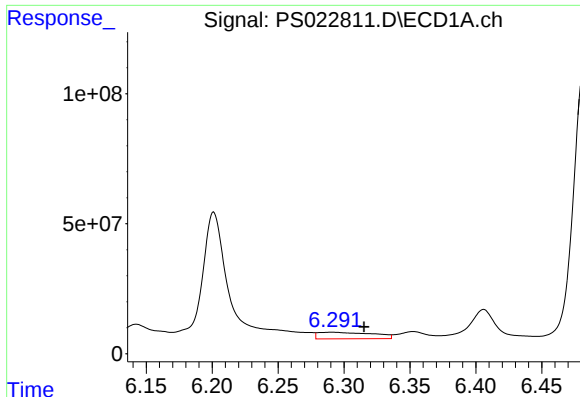
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 13718660
Conc: 4.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

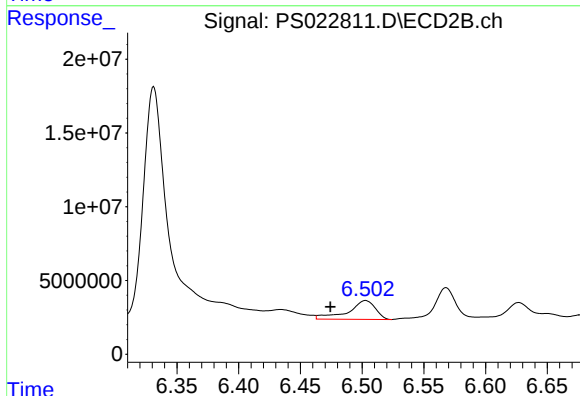
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: -11476399
Conc: N.D.



#3 4-Nitrophenol

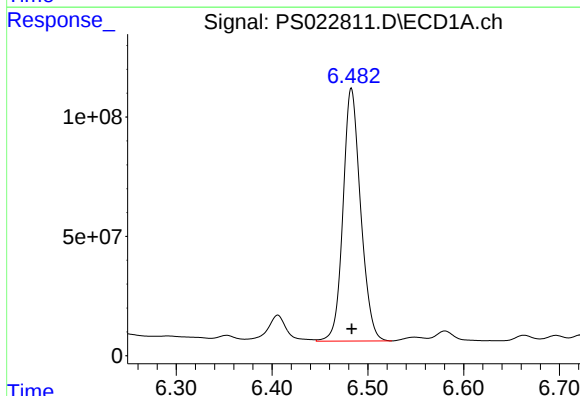
R.T.: 6.291 min
Delta R.T.: -0.024 min
Response: 72843044
Conc: 39.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



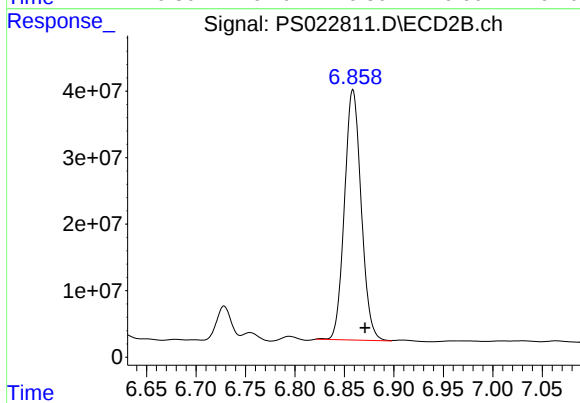
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: 0.029 min
Response: 19631745
Conc: 30.88 ng/ml



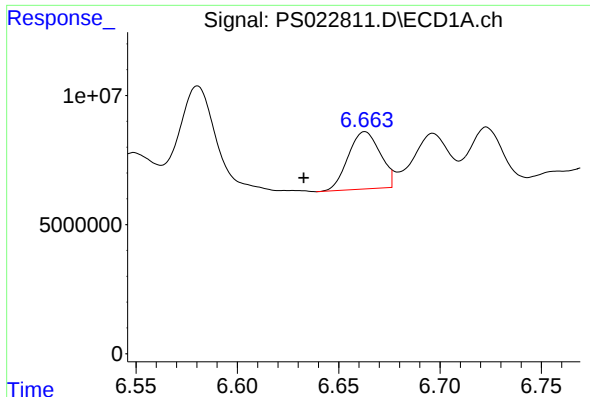
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1350970244
Conc: 542.62 ng/ml



#4 2,4-DCAA

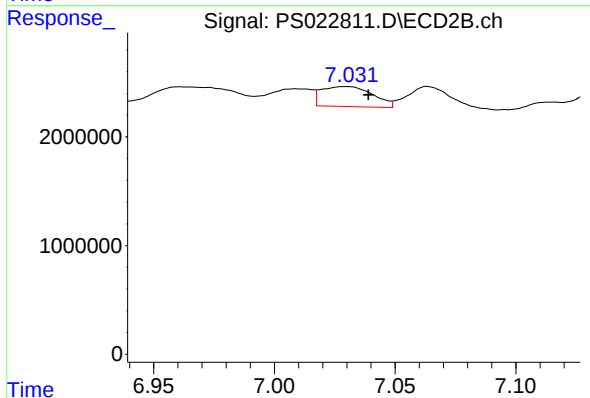
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 442514130
Conc: 434.29 ng/ml



#5 DICAMBA

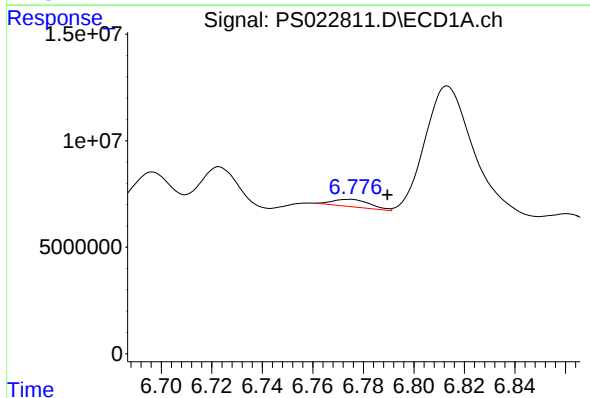
R.T.: 6.663 min
Delta R.T.: 0.030 min
Response: 24417976
Conc: 2.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



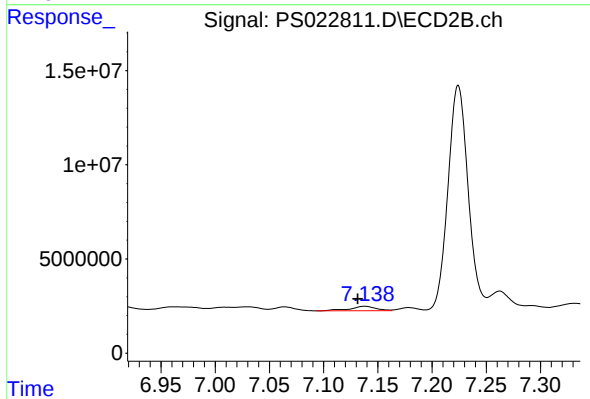
#5 DICAMBA

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 2696363
Conc: N.D.



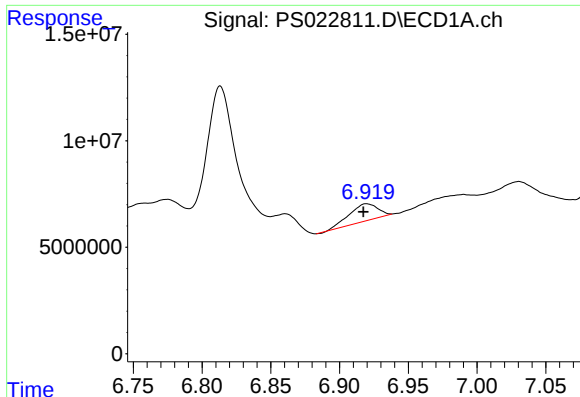
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 3513075
Conc: N.D.



#6 MCP

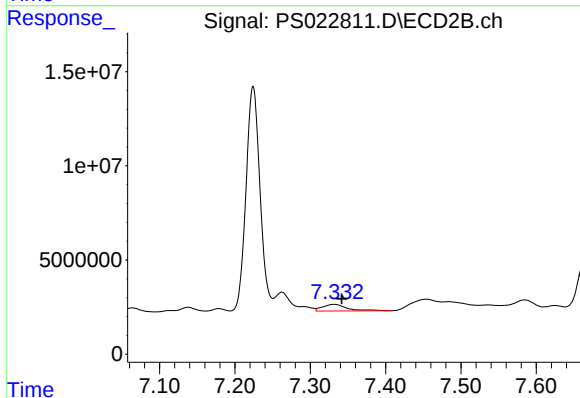
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 3901553
Conc: 1.12 ug/ml



#7 MCPA

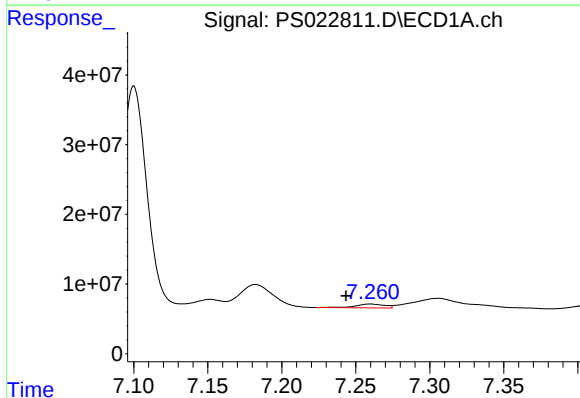
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 11459173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



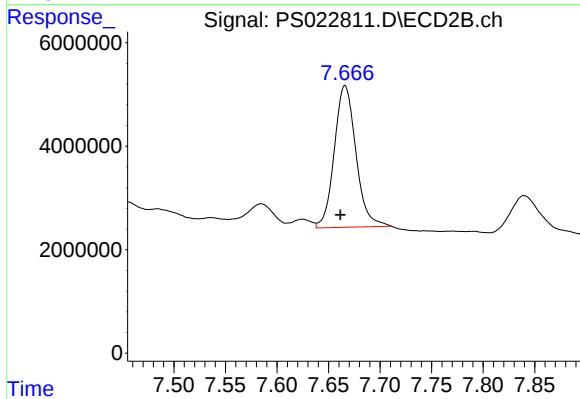
#7 MCPA

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 8091344
Conc: 1.67 ug/ml



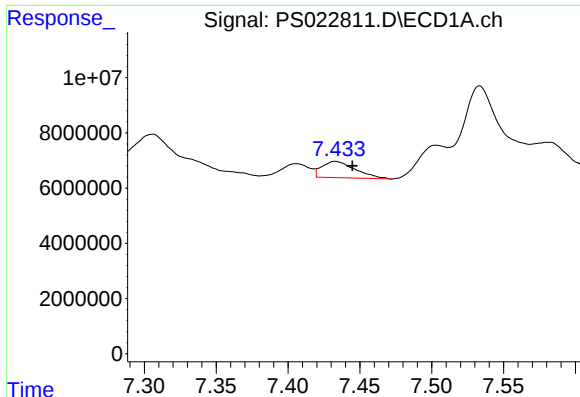
#8 DICHLORPROP

R.T.: 7.260 min
Delta R.T.: 0.016 min
Response: 7517762
Conc: 2.47 ng/ml



#8 DICHLORPROP

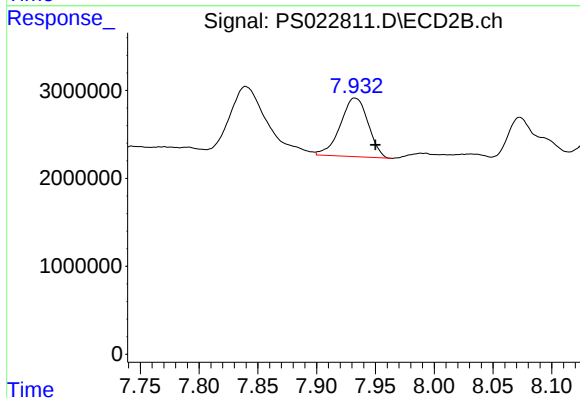
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 39842312
Conc: 35.78 ng/ml



#9 2,4-D

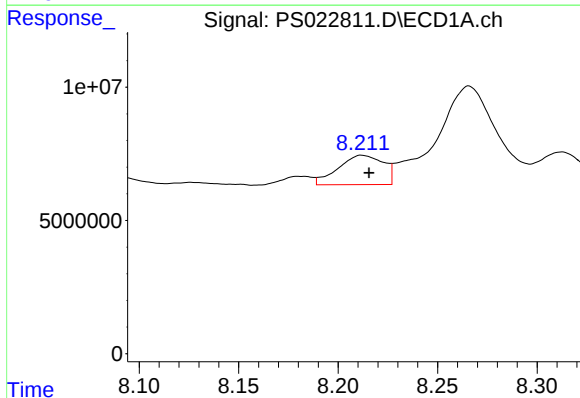
R.T.: 7.433 min
Delta R.T.: -0.012 min
Response: 9565394
Conc: 2.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



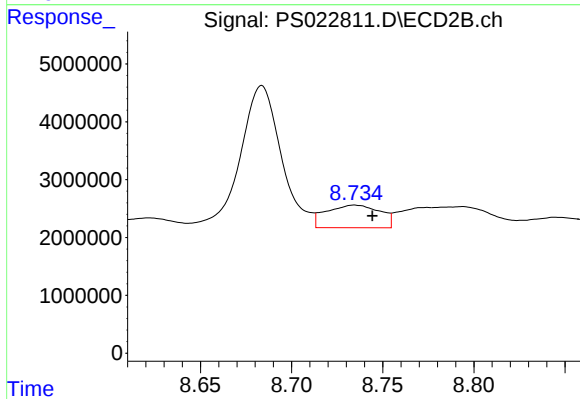
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 10950416
Conc: 8.55 ng/ml



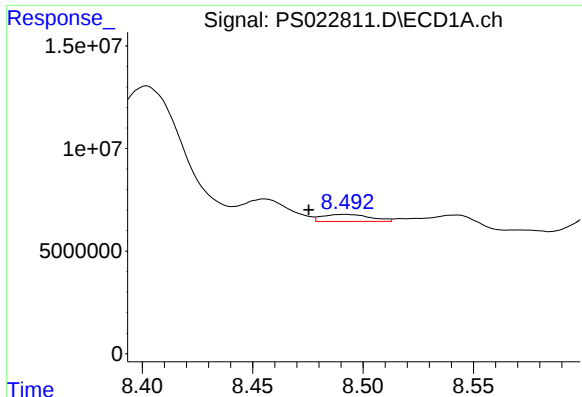
#11 2,4,5-TP (SILVEX)

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 17462618
Conc: N.D.



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

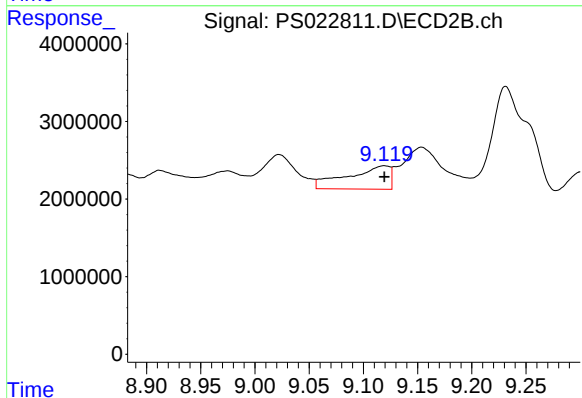
R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 8044564
Conc: 1.29 ng/ml



#12 2,4,5-T

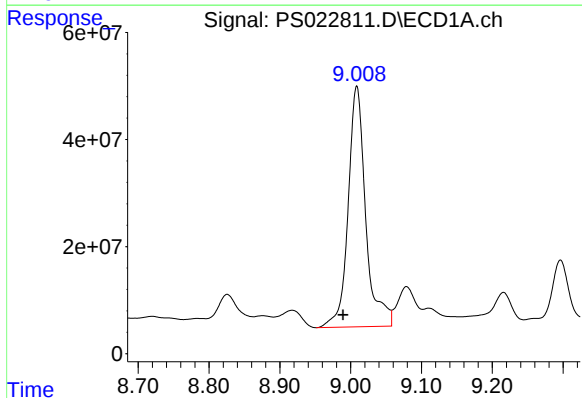
R.T.: 8.492 min
Delta R.T.: 0.016 min
Response: 5147036
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



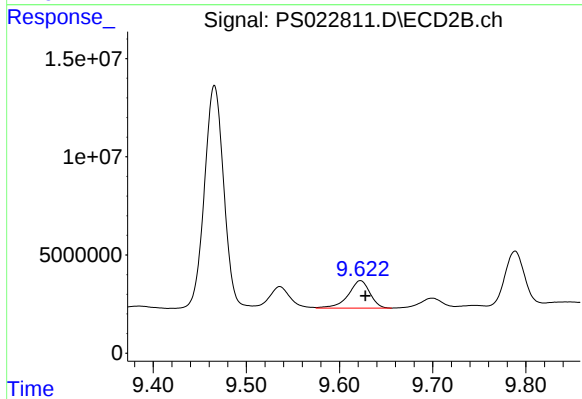
#12 2,4,5-T

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 8156349
Conc: 1.38 ng/ml



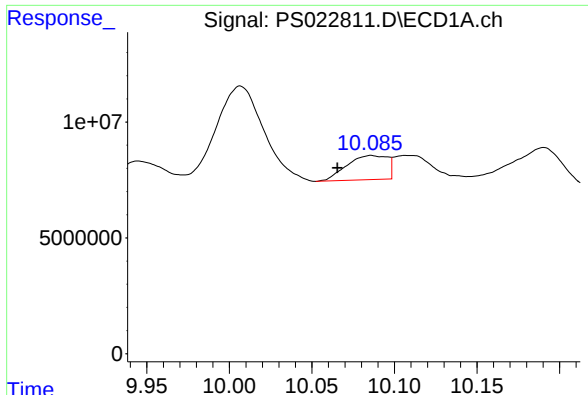
#13 2,4-DB

R.T.: 9.009 min
Delta R.T.: 0.019 min
Response: 775128238
Conc: 181.40 ng/ml



#13 2,4-DB

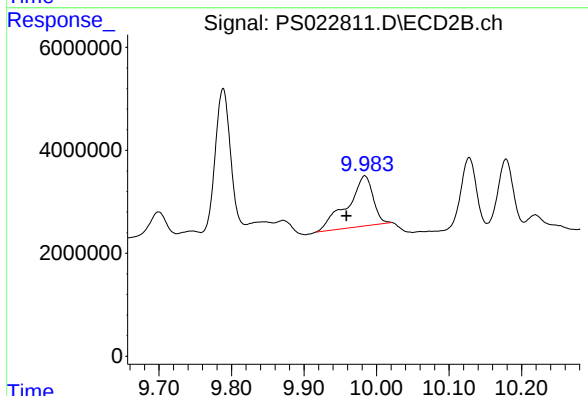
R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 22607127
Conc: 30.17 ng/ml



#14 DINOSEB

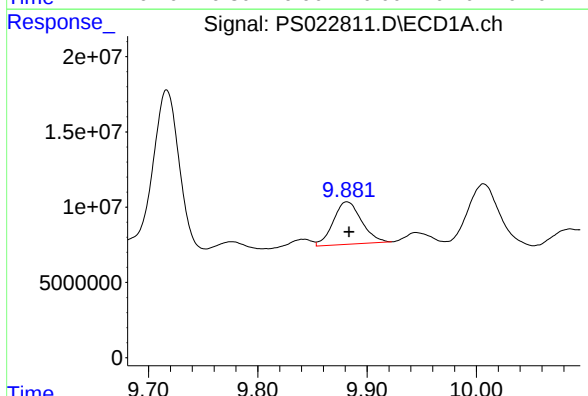
R.T.: 10.086 min
Delta R.T.: 0.021 min
Response: 17891929
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



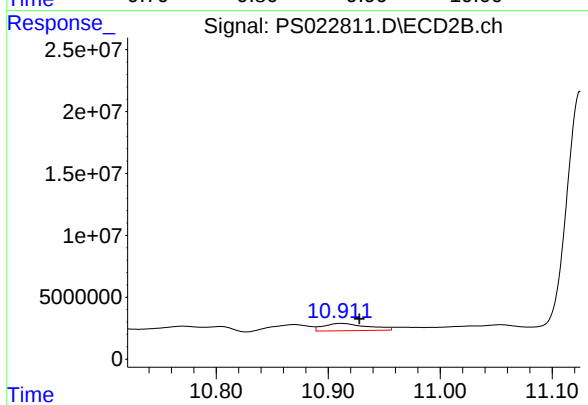
#14 DINOSEB

R.T.: 9.984 min
Delta R.T.: 0.025 min
Response: 24164979
Conc: 5.47 ng/ml



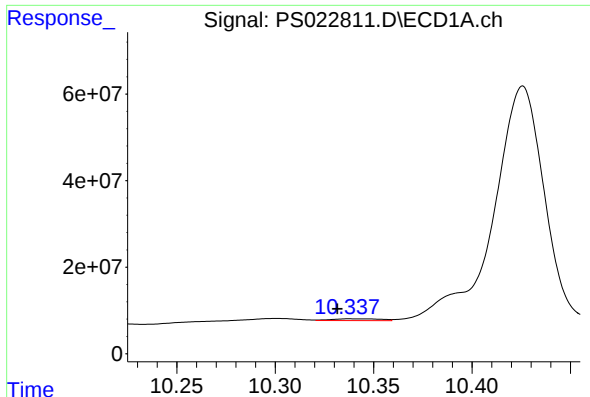
#15 Picloram

R.T.: 9.882 min
Delta R.T.: -0.002 min
Response: 50705229
Conc: 1.70 ng/ml



#15 Picloram

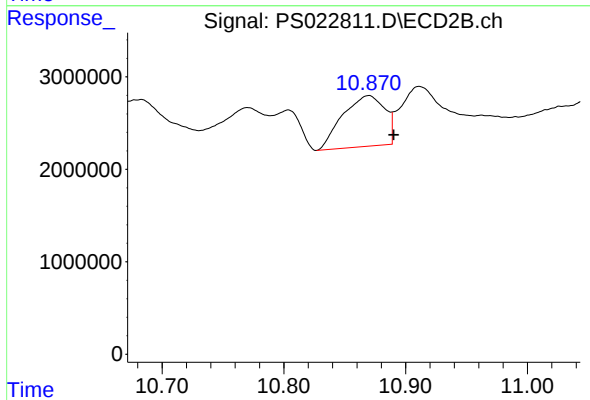
R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 16260541
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.007 min
Response: 7058337
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.870 min
Delta R.T.: -0.021 min
Response: 13181507
Conc: 1.90 ng/ml