

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042123\
 Data File : PS022815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 20:11
 Operator : AR\AJ
 Sample : 02389-24
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:54:16 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 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	6.483	6.859	1383.7E6	458.2E6	555.786	449.726
Target Compounds							
1) T	Dalapon	2.508	2.540	226.9E6	525.8E6	76.815	332.116 #
2) T	3,5-DICHL...	5.828	6.034	10384494	-1467950	3.073	N.D. #
3) T	4-Nitroph...	6.293	6.483	85264846	5325318	45.951	8.377 #
5) T	DICAMBA	6.664	7.065	-3506000	3900756	N.D.	<MDL
6) T	MCPD	6.775	7.138	3587048	3917606	<MDL	1.125 #
7) T	MCPA	6.920	7.351	12640392	9780637	1.065	2.023 #
8) T	DICHLORPROP	7.229	7.652	2894043	57136739	<MDL	51.308 #
9) T	2,4-D	7.430	7.933	12484590	12579213	3.371	9.821 #
10) T	Pentachlo...	7.675	8.357	10990087	3296452	<MDL	<MDL #
11) T	2,4,5-TP ...	8.208	8.736	21131283	8573980	1.153	1.375
12) T	2,4,5-T	8.495	9.155	2224594	15760422	<MDL	2.664 #
13) T	2,4-DB	9.009	9.622	425.2E6	13995286	99.507	18.679 #
14) T	DINOSEB	10.089	9.986	30593848	45962321	2.158	10.410 #
15) T	Picloram	9.878	10.939	133.4E6	12159283	4.480	1.495 #
16) T	DCPA	10.341	10.869	6724011	12980556	<MDL	1.869 #

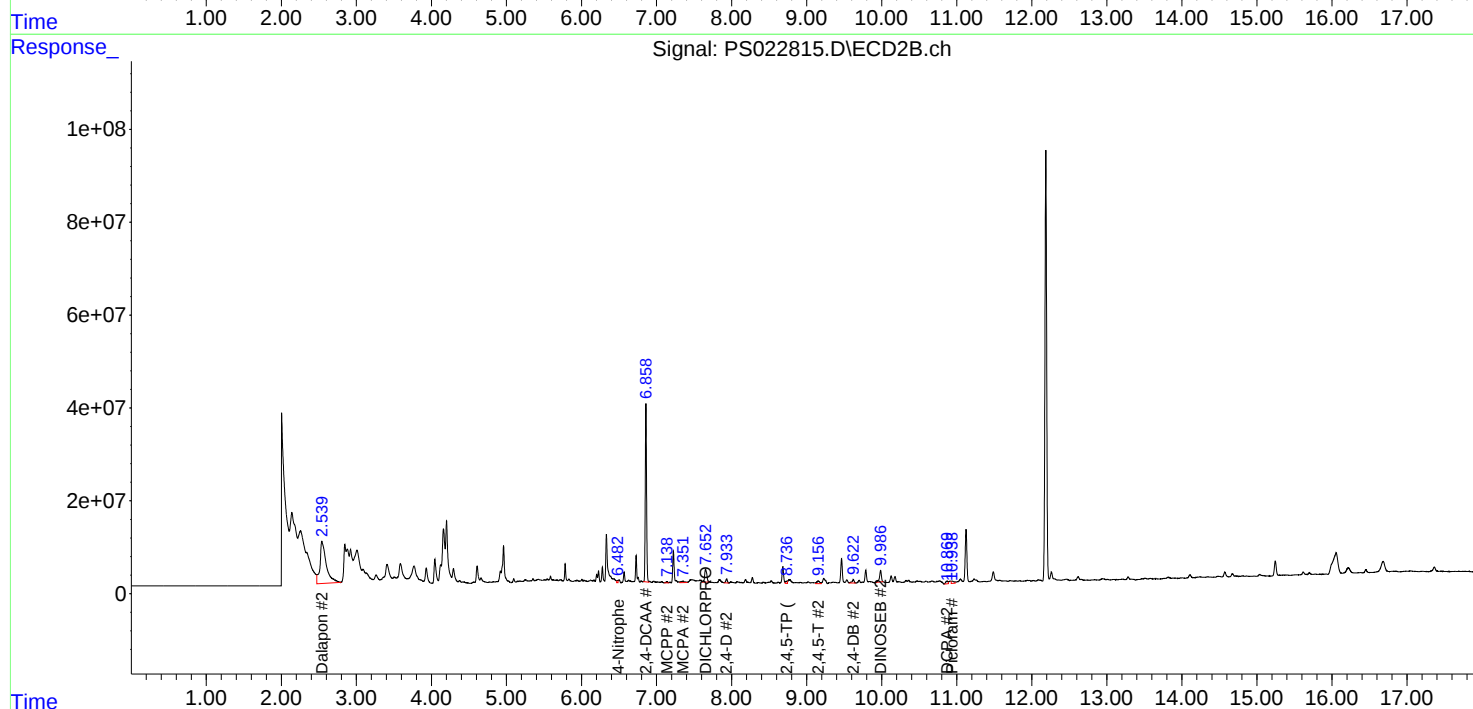
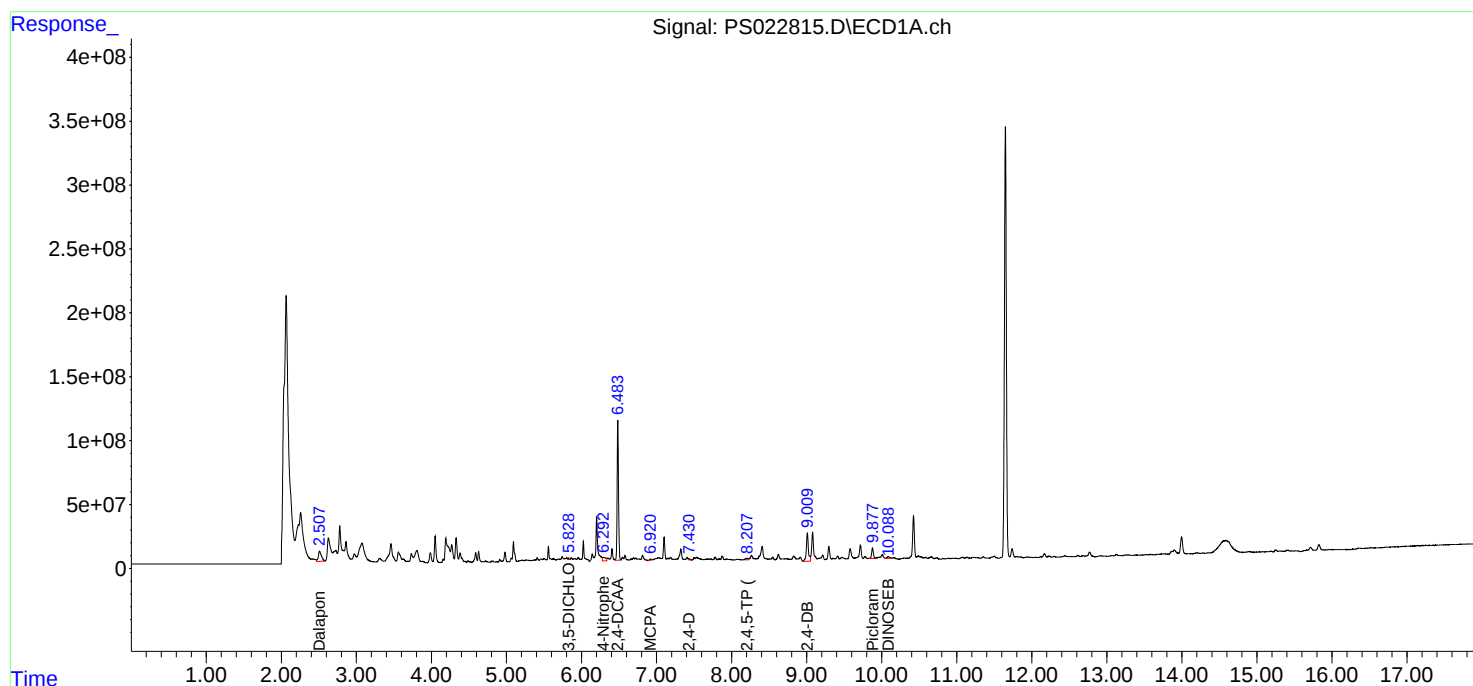
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

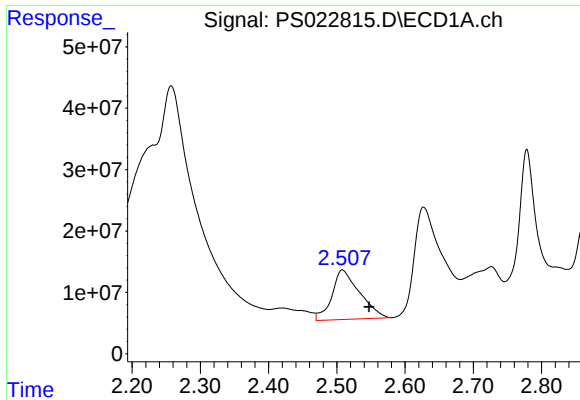
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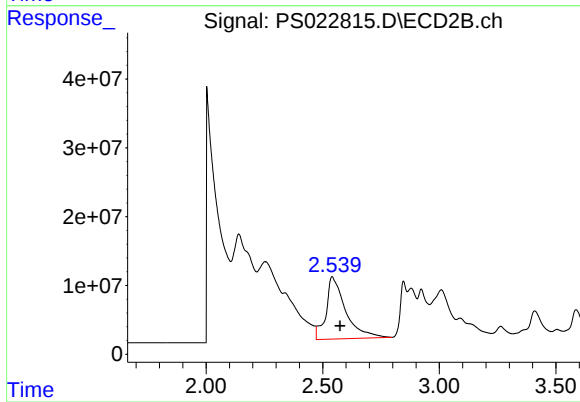




#1 Dalapon

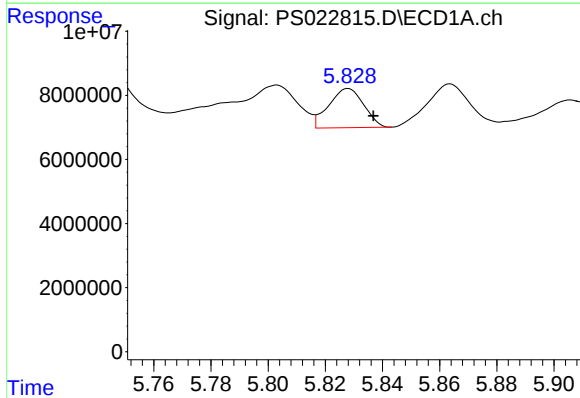
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 226860729
Conc: 76.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



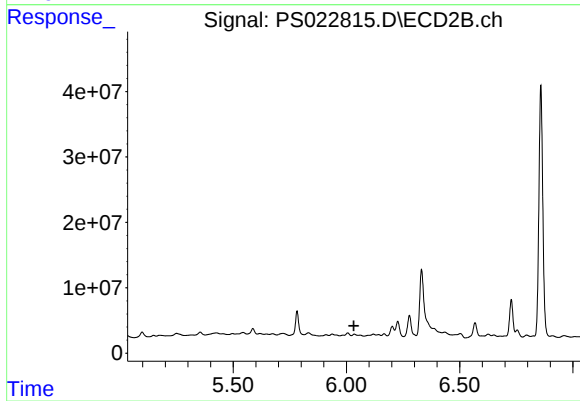
#1 Dalapon

R.T.: 2.540 min
Delta R.T.: -0.034 min
Response: 525752909
Conc: 332.12 ng/ml



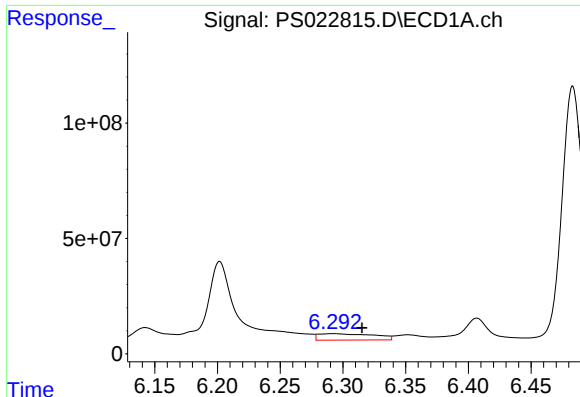
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 10384494
Conc: 3.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

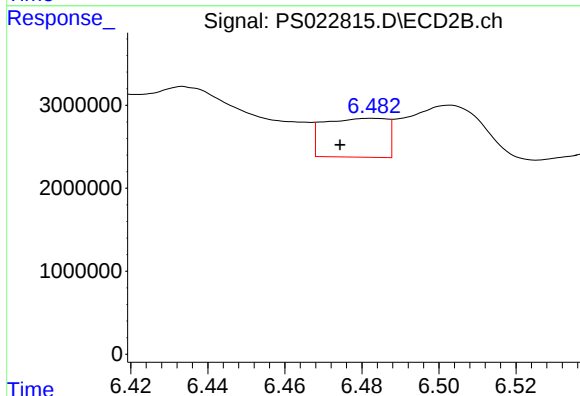
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: -1467950
Conc: N.D.



#3 4-Nitrophenol

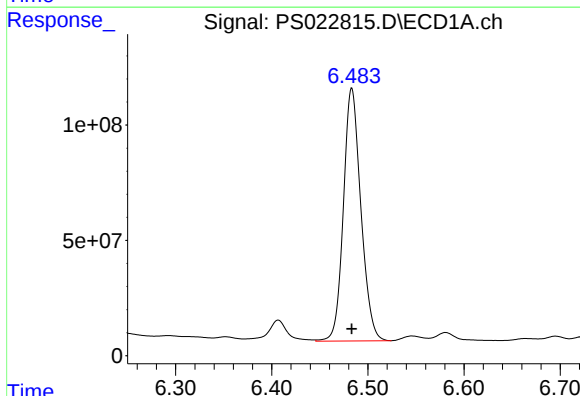
R.T.: 6.293 min
Delta R.T.: -0.023 min
Response: 85264846
Conc: 45.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



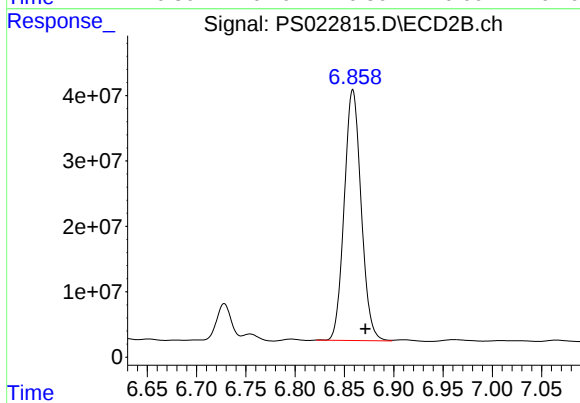
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.008 min
Response: 5325318
Conc: 8.38 ng/ml



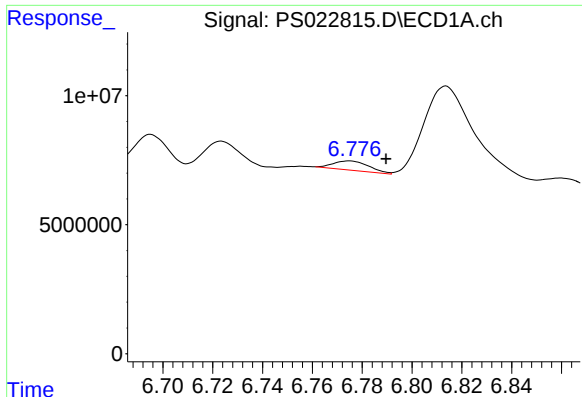
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1383741372
Conc: 555.79 ng/ml



#4 2,4-DCAA

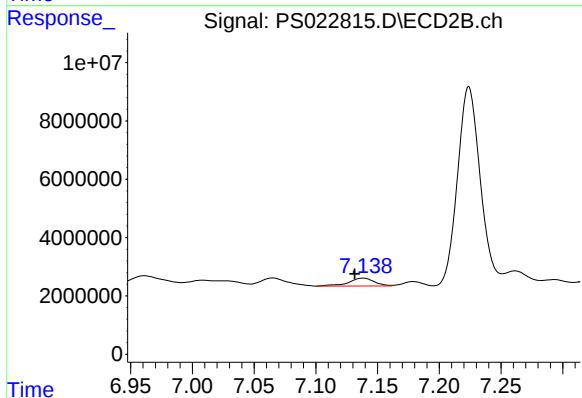
R.T.: 6.859 min
Delta R.T.: -0.013 min
Response: 458246626
Conc: 449.73 ng/ml



#6 MCPP

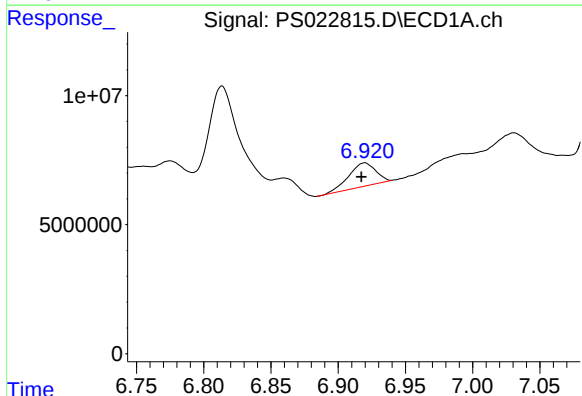
R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 3587048
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



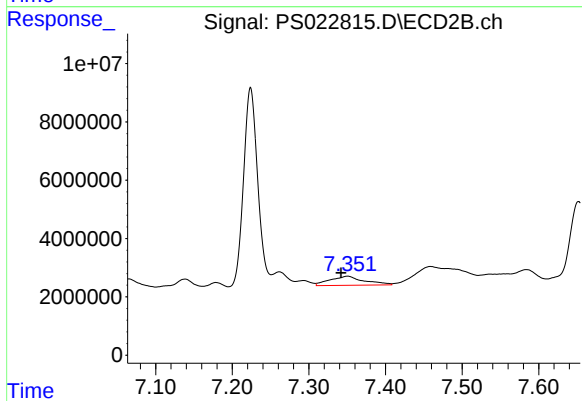
#6 MCPP

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 3917606
Conc: 1.12 ug/ml



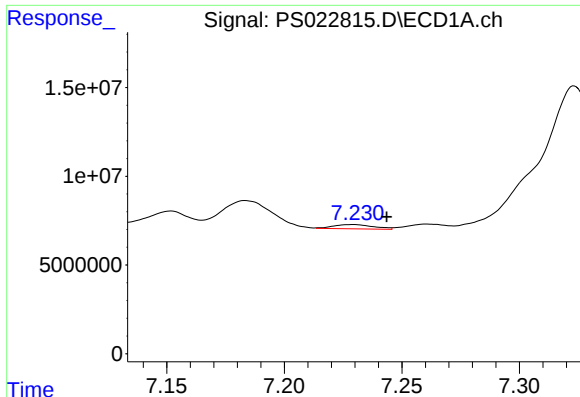
#7 MCPA

R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 12640392
Conc: 1.06 ug/ml



#7 MCPA

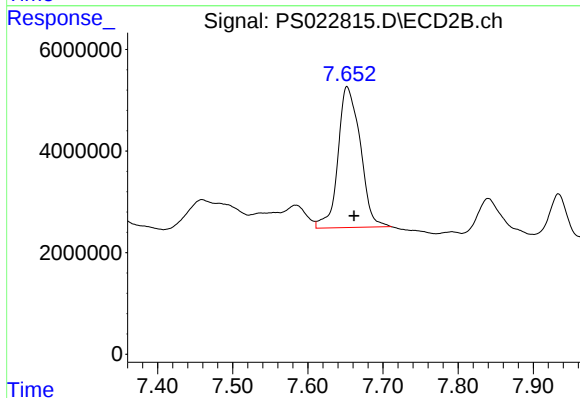
R.T.: 7.351 min
Delta R.T.: 0.009 min
Response: 9780637
Conc: 2.02 ug/ml



#8 DICHLORPROP

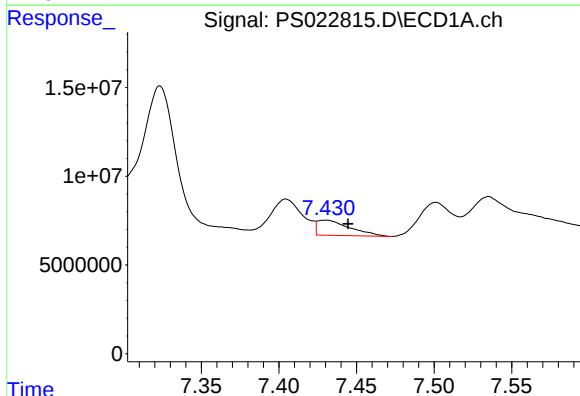
R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 2894043
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



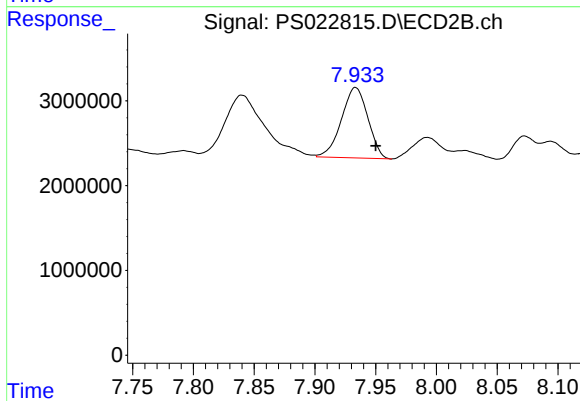
#8 DICHLORPROP

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 57136739
Conc: 51.31 ng/ml



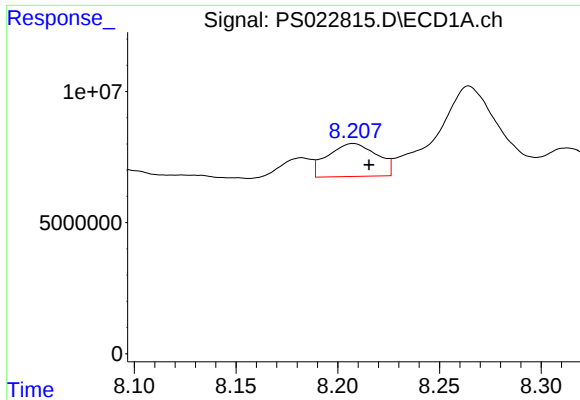
#9 2,4-D

R.T.: 7.430 min
Delta R.T.: -0.014 min
Response: 12484590
Conc: 3.37 ng/ml



#9 2,4-D

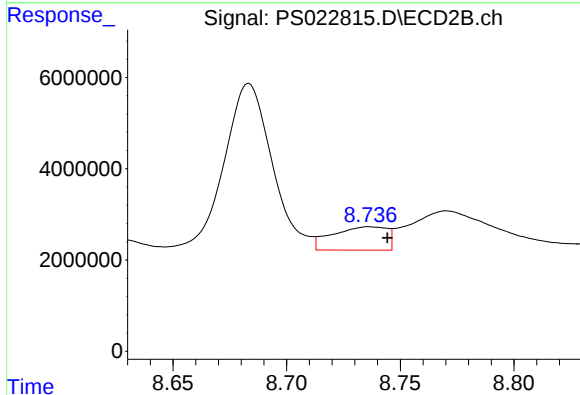
R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 12579213
Conc: 9.82 ng/ml



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

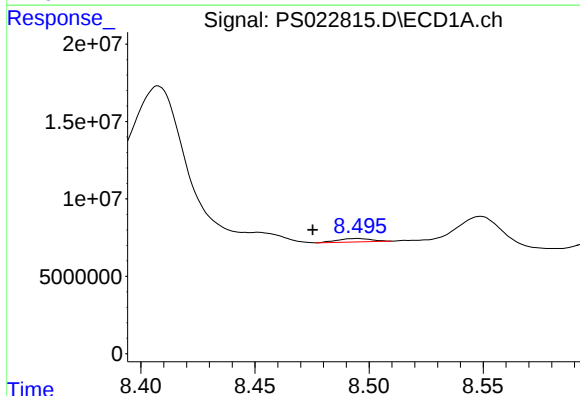
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 21131283
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



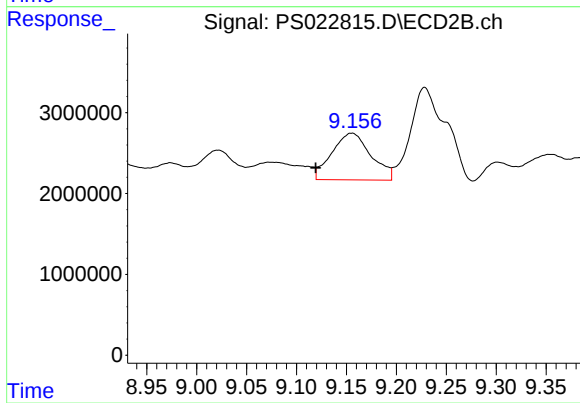
#11 2,4,5-TP (SILVEX)

R.T.: 8.736 min
Delta R.T.: -0.008 min
Response: 8573980
Conc: 1.37 ng/ml



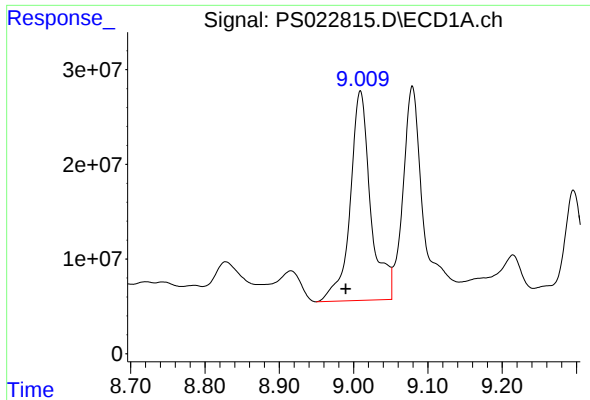
#12 2,4,5-T

R.T.: 8.495 min
Delta R.T.: 0.020 min
Response: 2224594
Conc: N.D.



#12 2,4,5-T

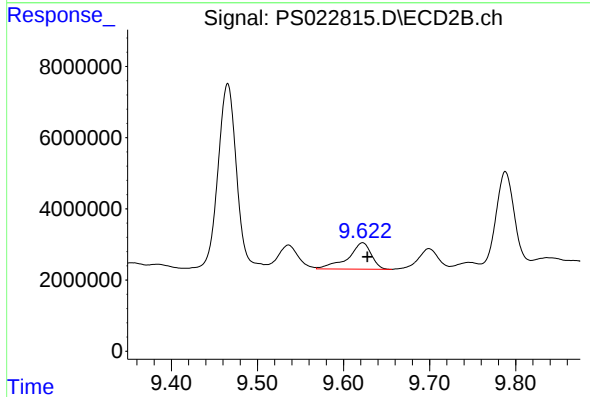
R.T.: 9.155 min
Delta R.T.: 0.036 min
Response: 15760422
Conc: 2.66 ng/ml



#13 2,4-DB

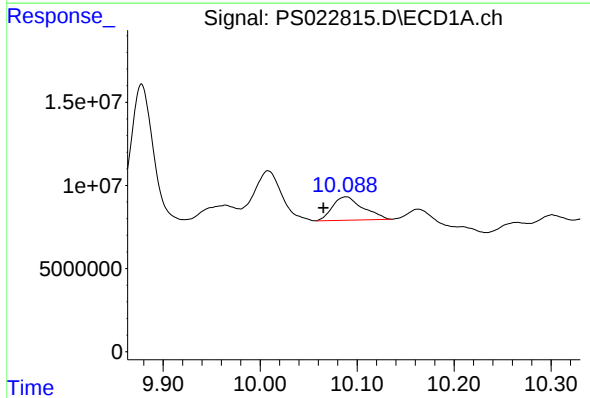
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 425205824
Conc: 99.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



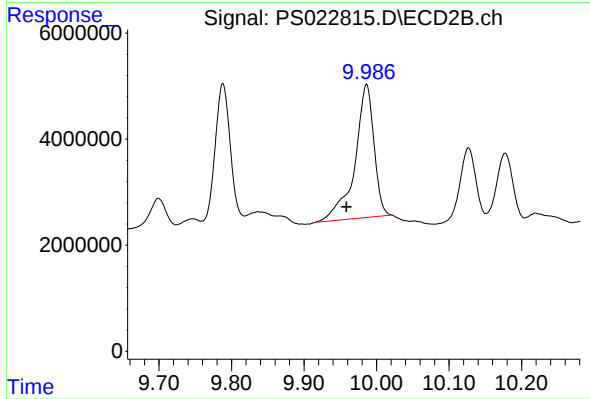
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.005 min
Response: 13995286
Conc: 18.68 ng/ml



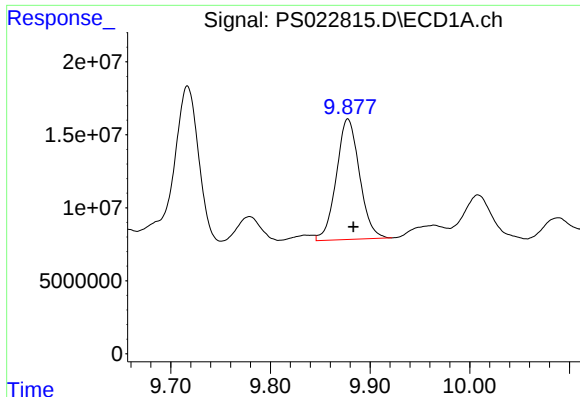
#14 DINOSEB

R.T.: 10.089 min
Delta R.T.: 0.023 min
Response: 30593848
Conc: 2.16 ng/ml



#14 DINOSEB

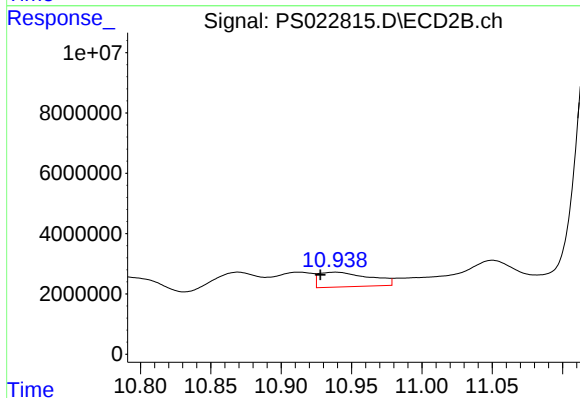
R.T.: 9.986 min
Delta R.T.: 0.028 min
Response: 45962321
Conc: 10.41 ng/ml



#15 Picloram

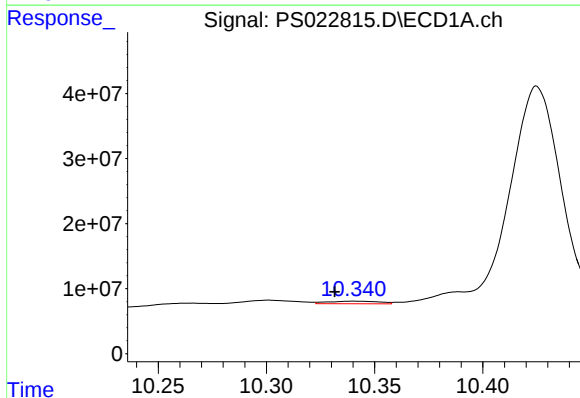
R.T.: 9.878 min
Delta R.T.: -0.006 min
Response: 133434154
Conc: 4.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



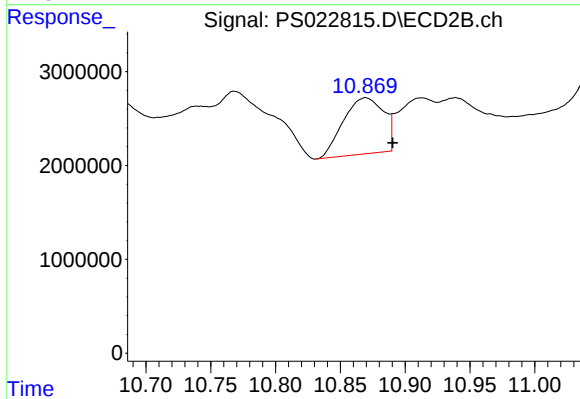
#15 Picloram

R.T.: 10.939 min
Delta R.T.: 0.011 min
Response: 12159283
Conc: 1.49 ng/ml



#16 DCPA

R.T.: 10.341 min
Delta R.T.: 0.009 min
Response: 6724011
Conc: N.D.



#16 DCPA

R.T.: 10.869 min
Delta R.T.: -0.021 min
Response: 12980556
Conc: 1.87 ng/ml