

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 13:10
 Operator : AR\AJ
 Sample : 02386-12RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:24:16 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	6.495	6.859	4170.6E6	590.6E6	1675.148	579.648 #
Target Compounds							
1) T	Dalapon	2.507	2.538	173.3E6	454.9E6	58.670	287.355 #
2) T	3,5-DICHL...	5.830	6.034	259.6E6	85283211	76.827	54.690 #
3) T	4-Nitroph...	6.328	6.480	31538929	4721298	16.997	7.427 #
5) T	DICAMBA	6.614	7.022	-21588810	10760214	N.D.	2.337
6) T	MCPD	6.813	7.132	92276243	8621299	10.966	2.476 #
7) T	MCPA	6.915	7.326	19670391	7685895	1.657	1.590
8) T	DICHLORPROP	7.242	7.666	21522190	33694385	7.076	30.257 #
9) T	2,4-D	7.447	7.934	13897824	14471902	3.753	11.299 #
10) T	Pentachlo...	7.676	8.377	41116210	4752141	1.028	<MDL #
11) T	2,4,5-TP ...	8.217	8.731	76702454	48529254	4.185	7.783 #
12) T	2,4,5-T	8.493	9.119	31445149	27801571	1.681	4.699 #
13) T	2,4-DB	9.013	9.620	235.9E6	17468642	55.205	23.315 #
14) T	DINOSEB	10.097	9.939	55113091	14029780	3.888	3.178
15) T	Picloram	9.892	10.920	57335907	39509603	1.925	4.858 #
16) T	DCPA	10.310	10.868	14211646	41807735	<MDL	6.020 #

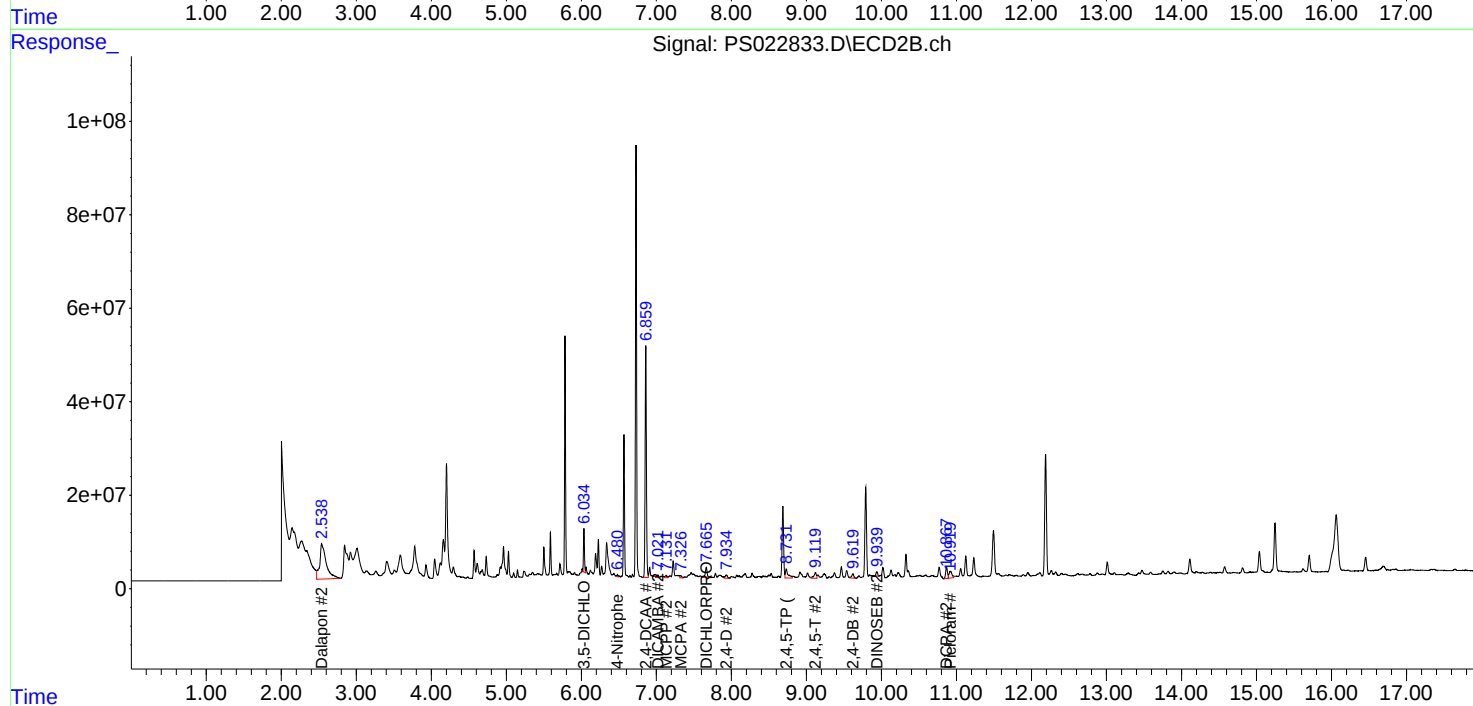
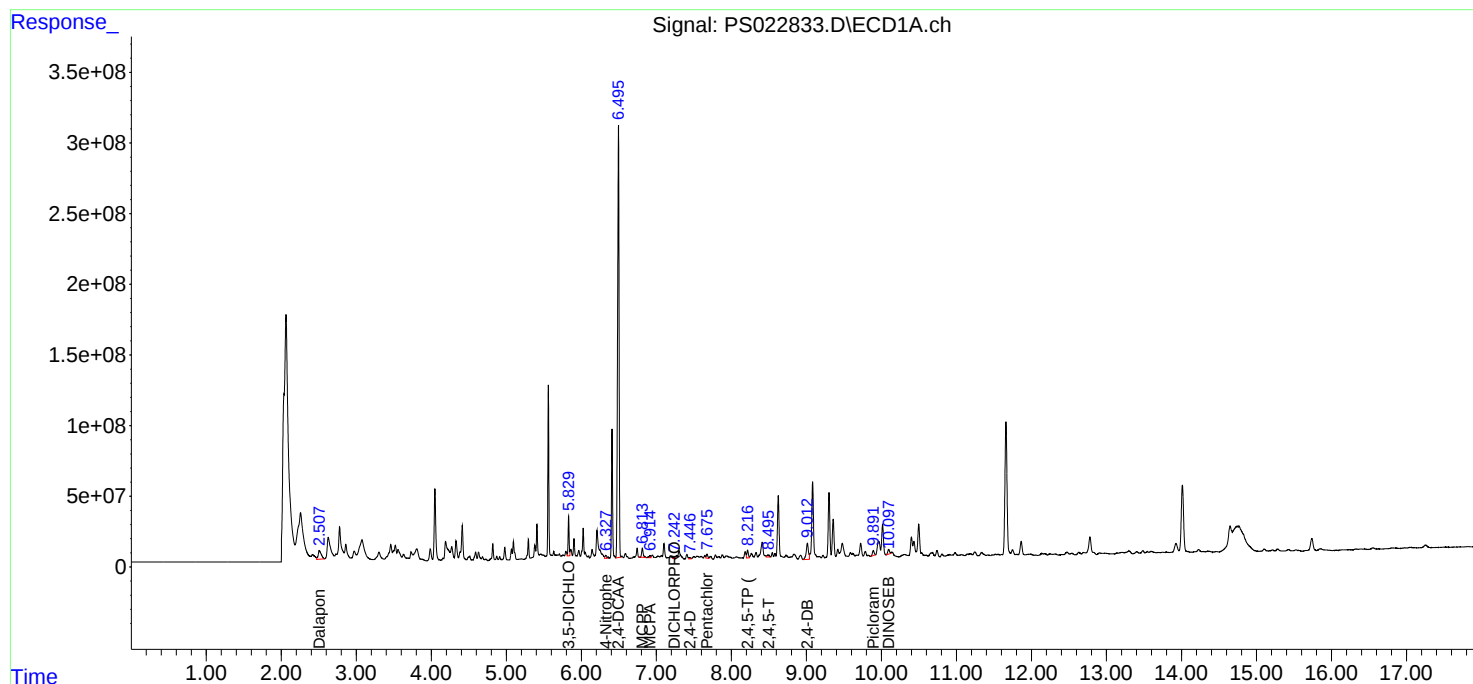
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

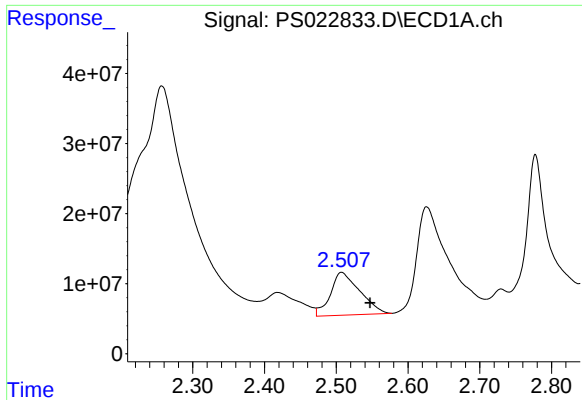
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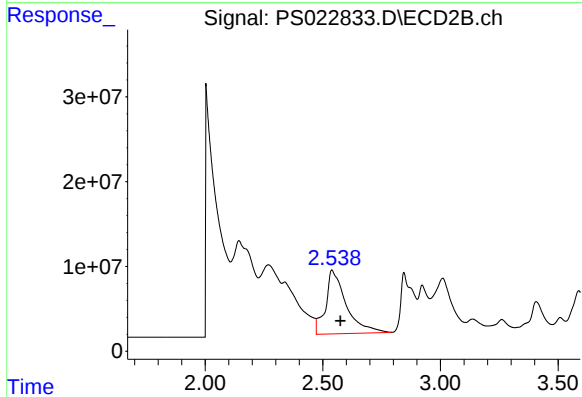




#1 Dalapon

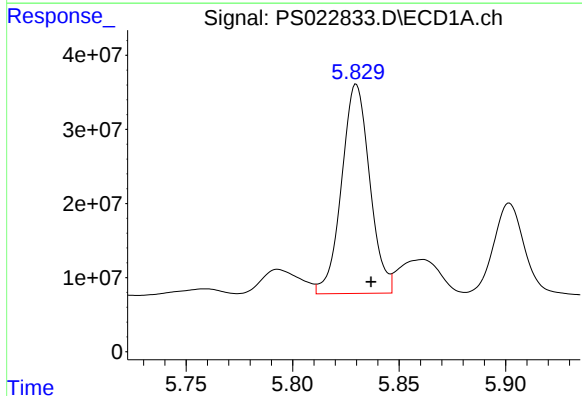
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 173273662
Conc: 58.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



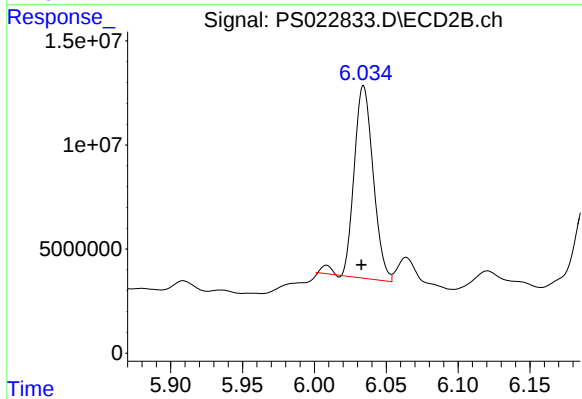
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 454894127
Conc: 287.35 ng/ml



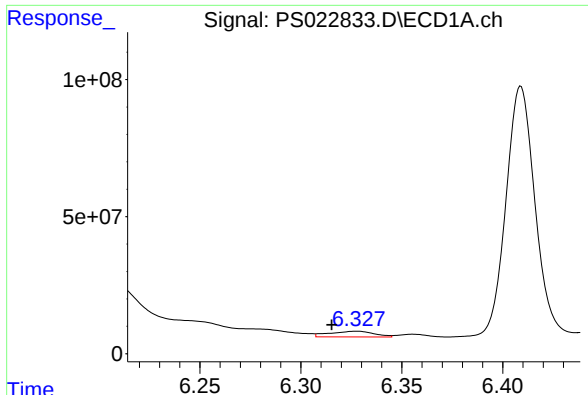
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min
Delta R.T.: -0.007 min
Response: 259603638
Conc: 76.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

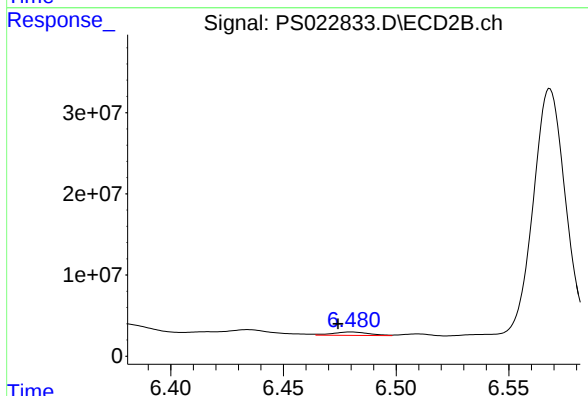
R.T.: 6.034 min
Delta R.T.: 0.001 min
Response: 85283211
Conc: 54.69 ng/ml



#3 4-Nitrophenol

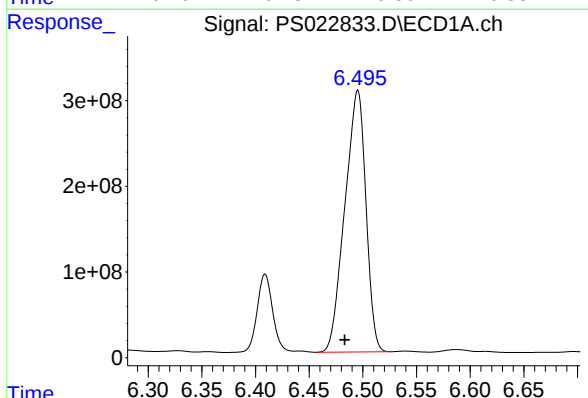
R.T.: 6.328 min
Delta R.T.: 0.012 min
Response: 31538929
Conc: 17.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



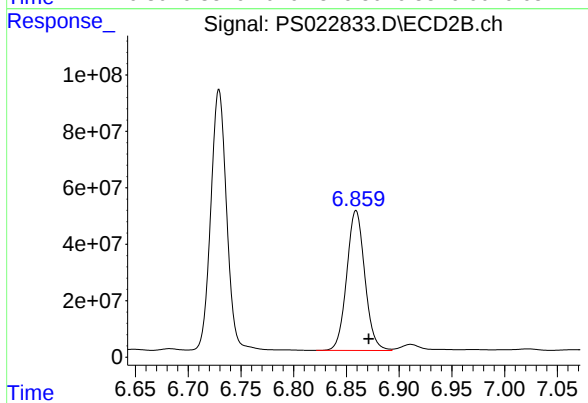
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 4721298
Conc: 7.43 ng/ml



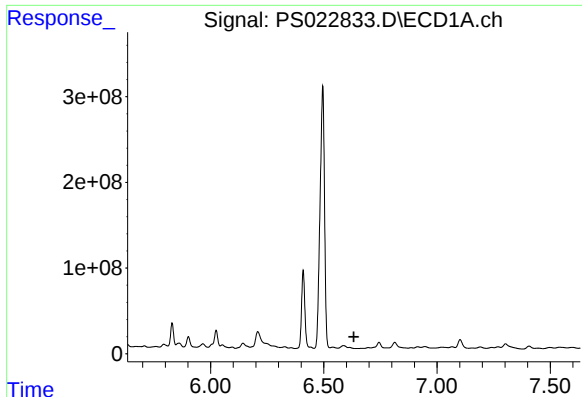
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 4170621658
Conc: 1675.15 ng/ml



#4 2,4-DCAA

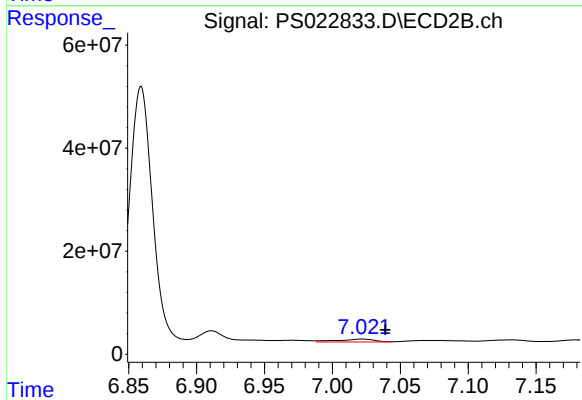
R.T.: 6.859 min
Delta R.T.: -0.012 min
Response: 590629349
Conc: 579.65 ng/ml



#5 DICAMBA

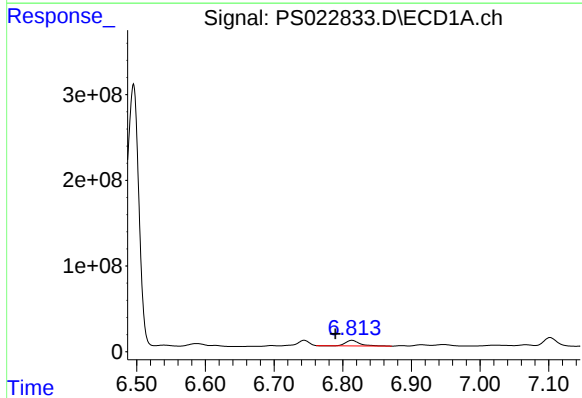
R.T.: 6.614 min
Delta R.T.: -0.019 min
Response: -21588810
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



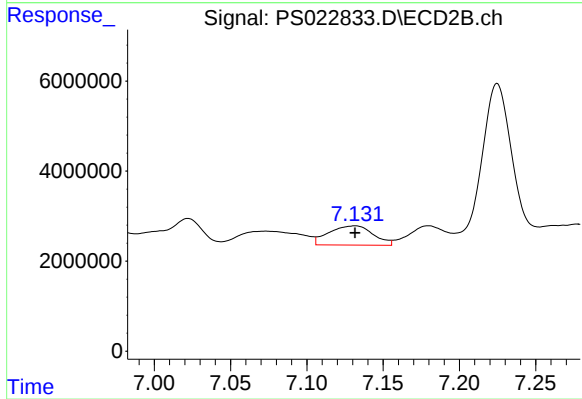
#5 DICAMBA

R.T.: 7.022 min
Delta R.T.: -0.017 min
Response: 10760214
Conc: 2.34 ng/ml



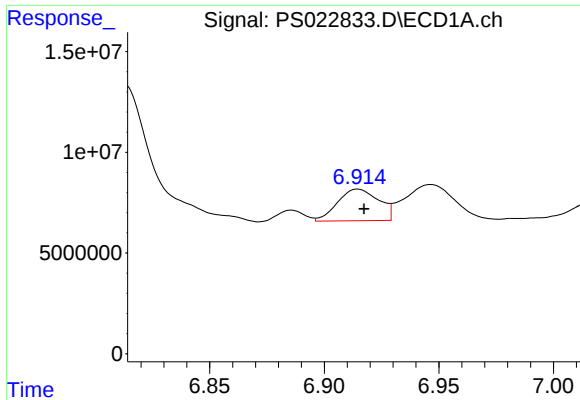
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.024 min
Response: 92276243
Conc: 10.97 ug/ml



#6 MCP

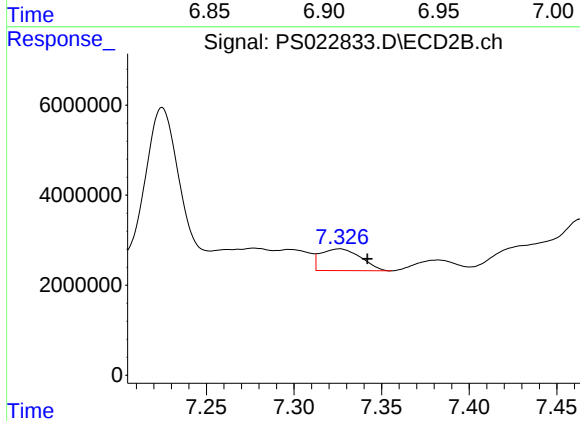
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 8621299
Conc: 2.48 ug/ml



#7 MCPA

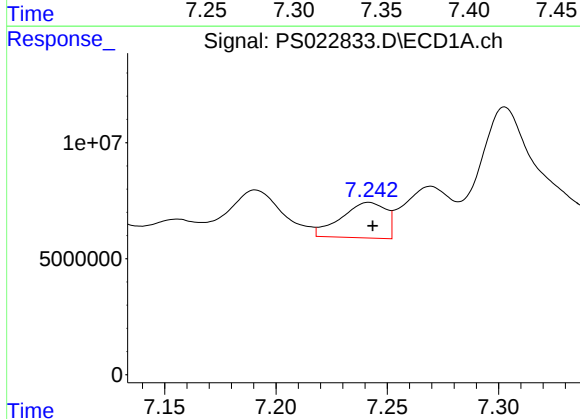
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 19670391
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



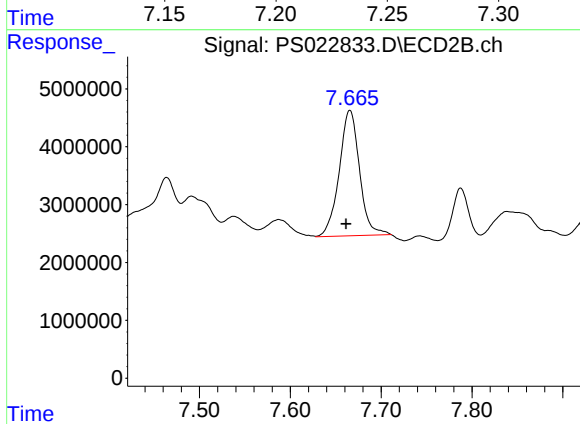
#7 MCPA

R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 7685895
Conc: 1.59 ug/ml



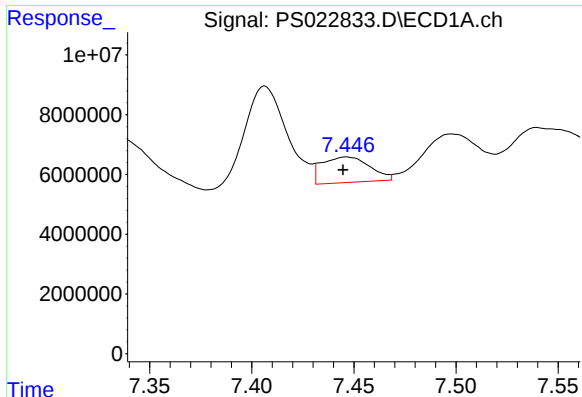
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 21522190
Conc: 7.08 ng/ml



#8 DICHLORPROP

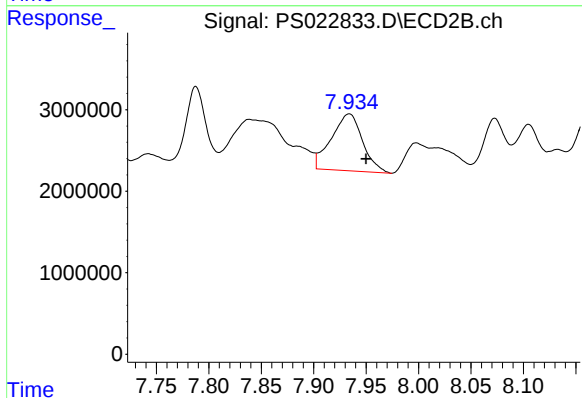
R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 33694385
Conc: 30.26 ng/ml



#9 2,4-D

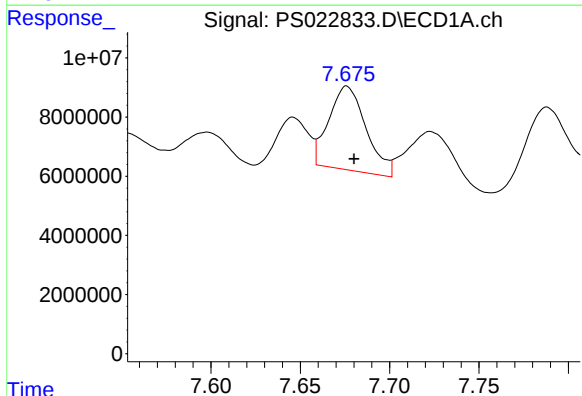
R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 13897824
Conc: 3.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



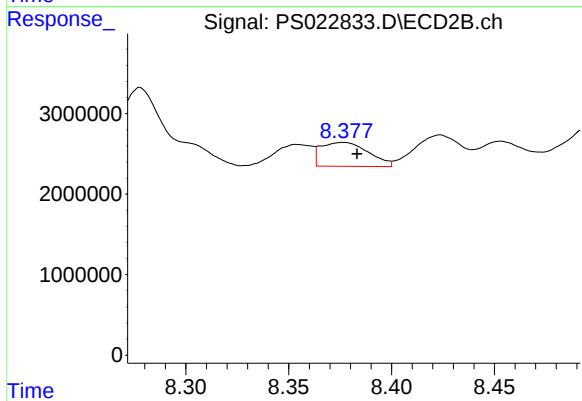
#9 2,4-D

R.T.: 7.934 min
Delta R.T.: -0.016 min
Response: 14471902
Conc: 11.30 ng/ml



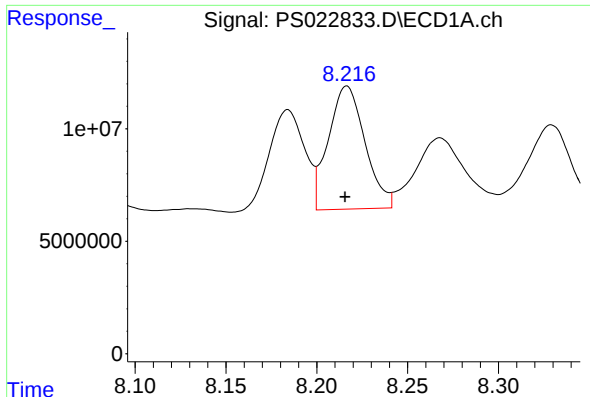
#10 Pentachlorophenol

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 41116210
Conc: 1.03 ng/ml



#10 Pentachlorophenol

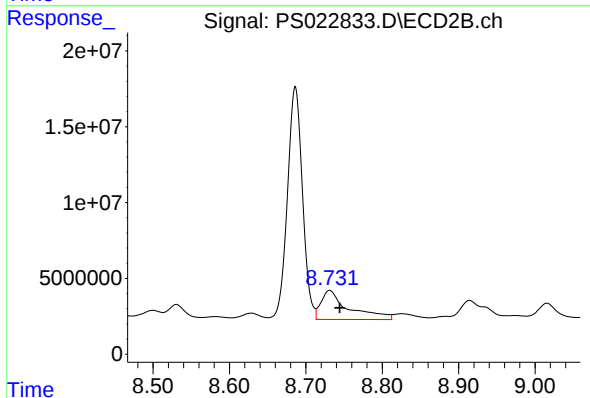
R.T.: 8.377 min
Delta R.T.: -0.007 min
Response: 4752141
Conc: N.D.



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

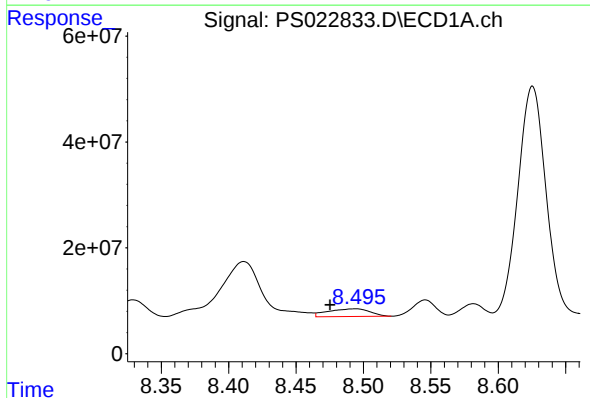
R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 76702454
Conc: 4.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



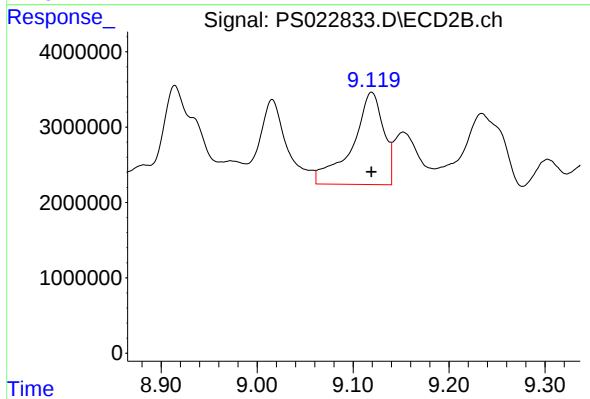
#11 2,4,5-TP (SILVEX)

R.T.: 8.731 min
Delta R.T.: -0.013 min
Response: 48529254
Conc: 7.78 ng/ml



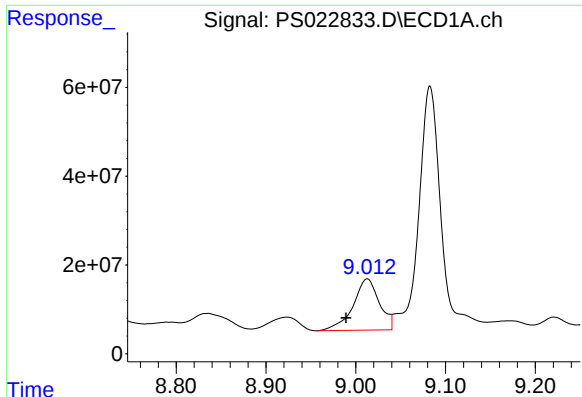
#12 2,4,5-T

R.T.: 8.493 min
Delta R.T.: 0.018 min
Response: 31445149
Conc: 1.68 ng/ml



#12 2,4,5-T

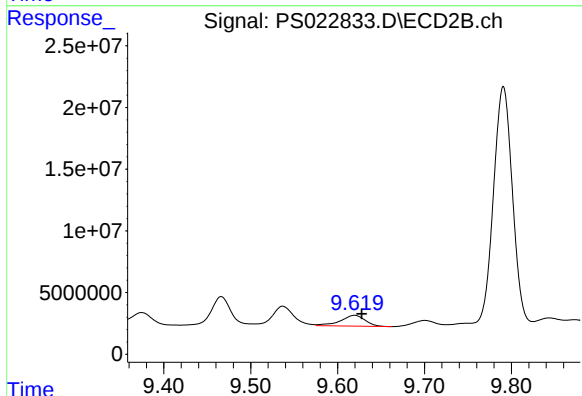
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 27801571
Conc: 4.70 ng/ml



#13 2,4-DB

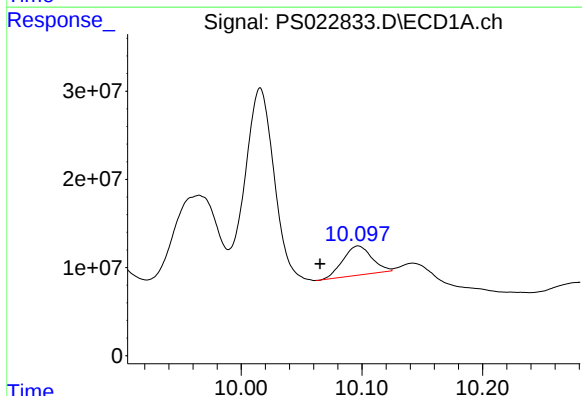
R.T.: 9.013 min
Delta R.T.: 0.023 min
Response: 235899030
Conc: 55.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



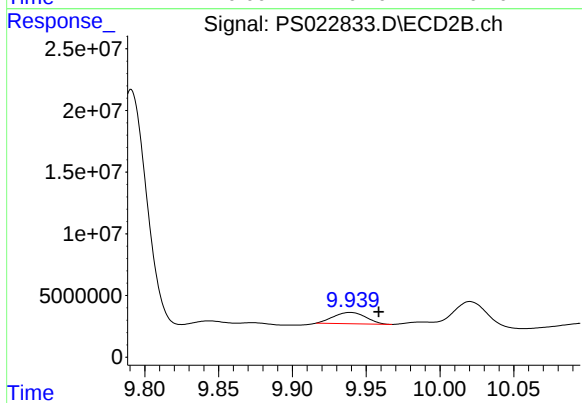
#13 2,4-DB

R.T.: 9.620 min
Delta R.T.: -0.008 min
Response: 17468642
Conc: 23.31 ng/ml



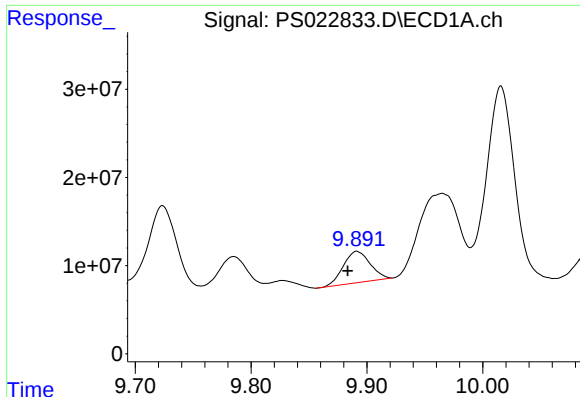
#14 DINOSEB

R.T.: 10.097 min
Delta R.T.: 0.032 min
Response: 55113091
Conc: 3.89 ng/ml



#14 DINOSEB

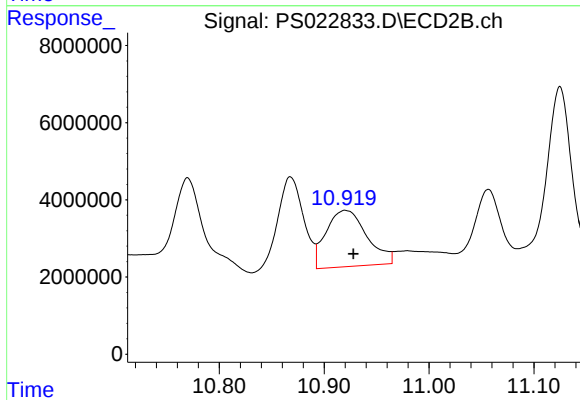
R.T.: 9.939 min
Delta R.T.: -0.019 min
Response: 14029780
Conc: 3.18 ng/ml



#15 Picloram

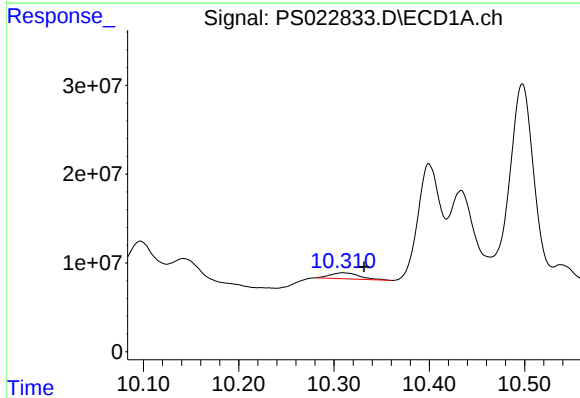
R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 57335907
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



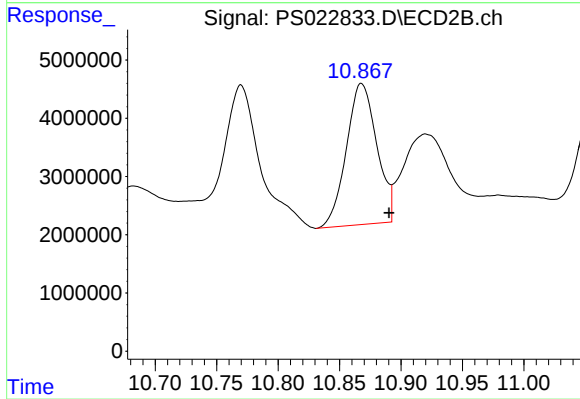
#15 Picloram

R.T.: 10.920 min
Delta R.T.: -0.008 min
Response: 39509603
Conc: 4.86 ng/ml



#16 DCPA

R.T.: 10.310 min
Delta R.T.: -0.022 min
Response: 14211646
Conc: N.D.



#16 DCPA

R.T.: 10.868 min
Delta R.T.: -0.023 min
Response: 41807735
Conc: 6.02 ng/ml