

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042523\
 Data File : PS022865.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 16:31
 Operator : AR\AJ
 Sample : PB152382BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:36:22 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	6.856	1621.8E6	642.8E6	651.393	630.819
Target Compounds							
1) T	Dalapon	2.506f	2.533f	424.6E6	606.1E6	143.752	382.894 #
2) T	3,5-DICHL...	5.833	6.029	53278723	32571537	15.767	20.888 #
3) T	4-Nitroph...	6.335	6.477	18306741	989183	9.866	1.556 #
5) T	DICAMBA	6.636	7.021	14450507	15400489	1.316	3.345 #
6) T	MCPD	6.782	7.127	12390026	19501026	1.472	5.600 #
7) T	MCPA	6.929	7.323	9263835	44562478	<MDL	9.216 #
8) T	DICHLORPROP	7.208	7.673	191.0E6	3013.5E6	62.807	2706.091 #
9) T	2,4-D	7.471	7.941	95956658	18570895	25.913	14.500 #
10) T	Pentachlo...	7.703	8.390	5842361	16032471	<MDL	<MDL #
11) T	2,4,5-TP ...	8.256f	8.686f	1496.5E6	11249.9E6	81.646	1804.121 #
12) T	2,4,5-T	8.504	9.119	683.1E6	360.6E6	36.528	60.944 #
13) T	2,4-DB	8.951	9.626	2220.7E6	23070.5E6	519.694	30791.231 #
15) T	Picloram	9.843f	10.911	112.2E6	349.3E6	3.768	42.951 #
16) T	DCPA	0.000	10.911	0	349.3E6	N.D.	50.307

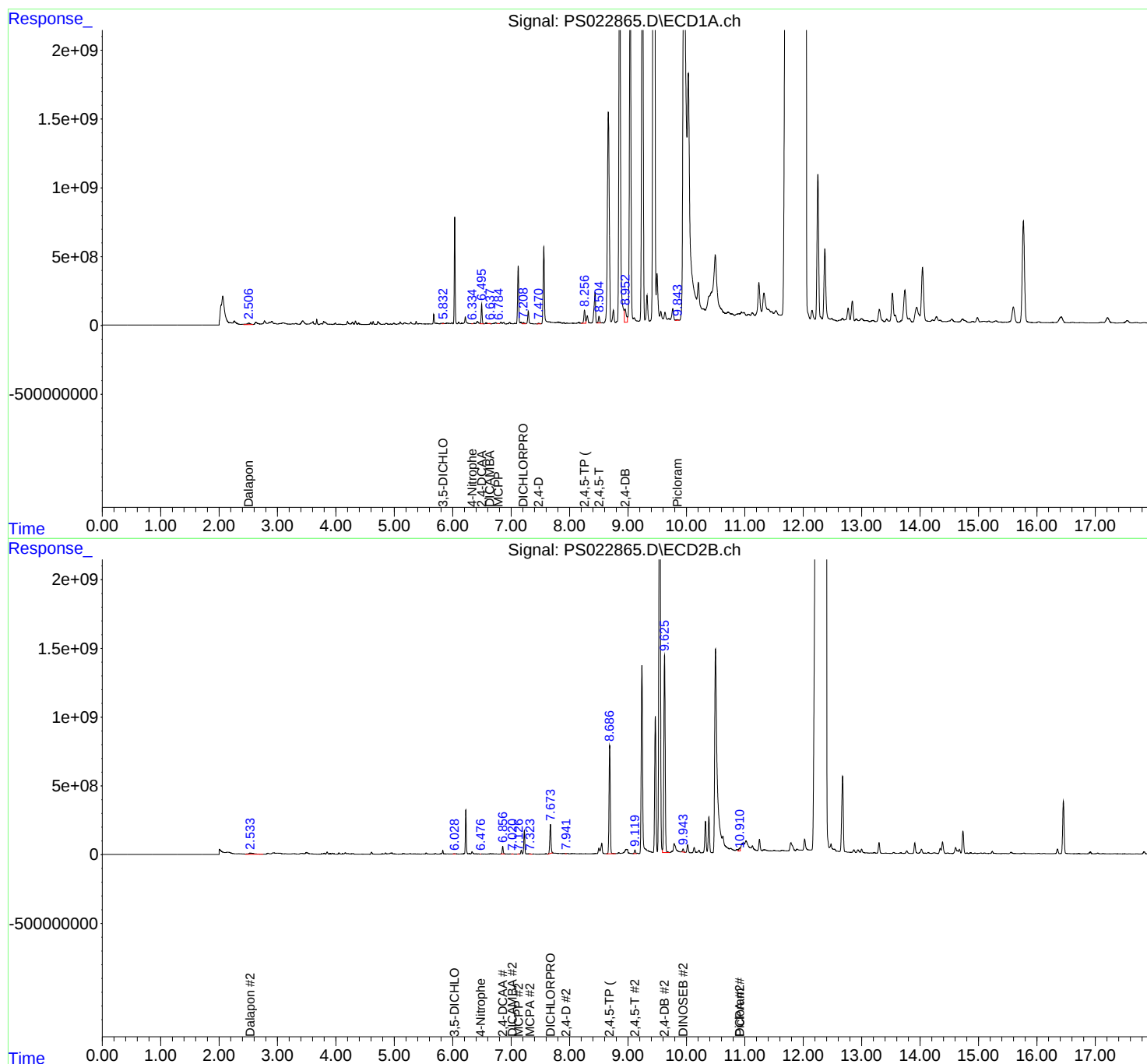
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

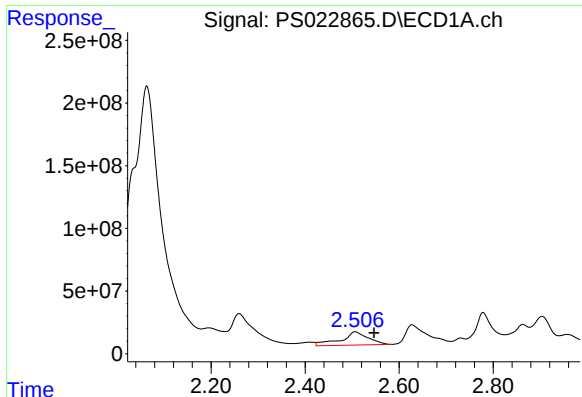
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Quant Title : 8080.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

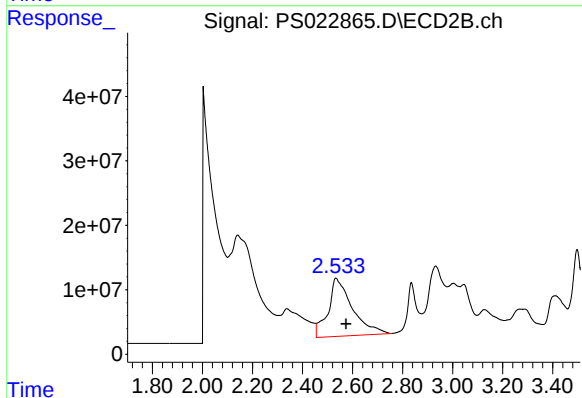




#1 Dalapon

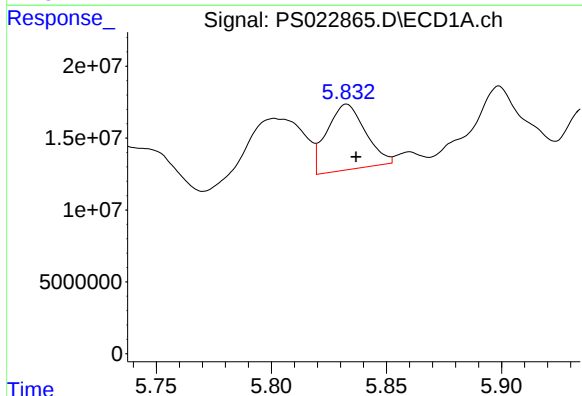
R.T.: 2.506 min
Delta R.T.: -0.041 min
Response: 424551686
Conc: 143.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



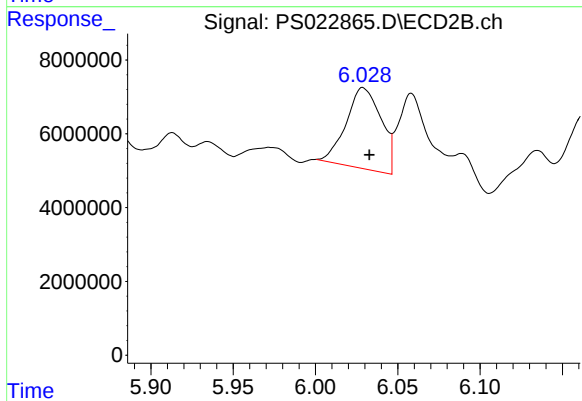
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.041 min
Response: 606137182
Conc: 382.89 ng/ml



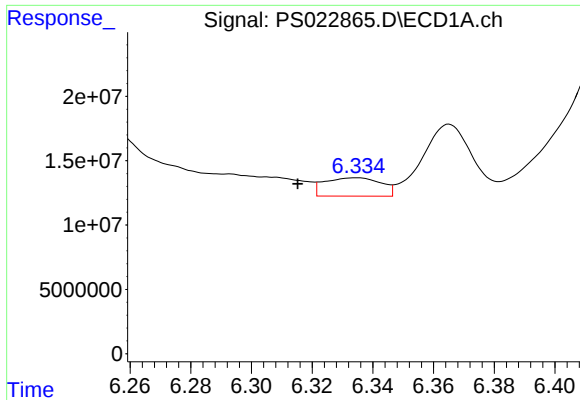
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 53278723
Conc: 15.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

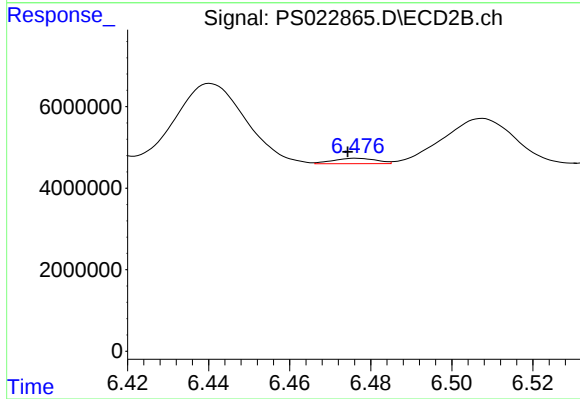
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 32571537
Conc: 20.89 ng/ml



#3 4-Nitrophenol

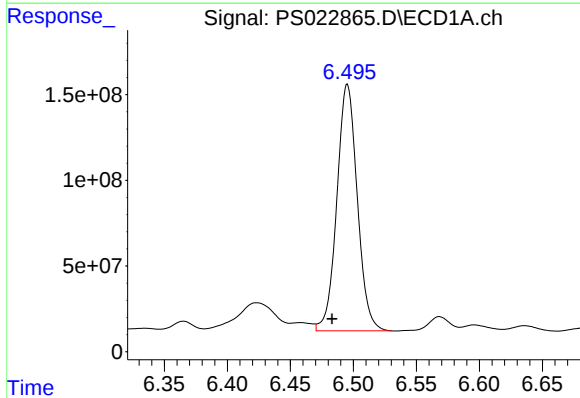
R.T.: 6.335 min
Delta R.T.: 0.019 min
Response: 18306741
Conc: 9.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



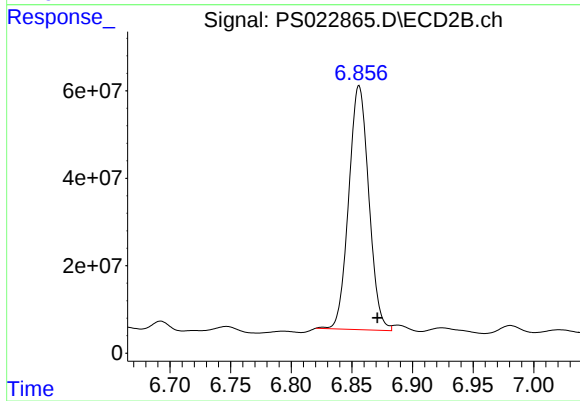
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 989183
Conc: 1.56 ng/ml



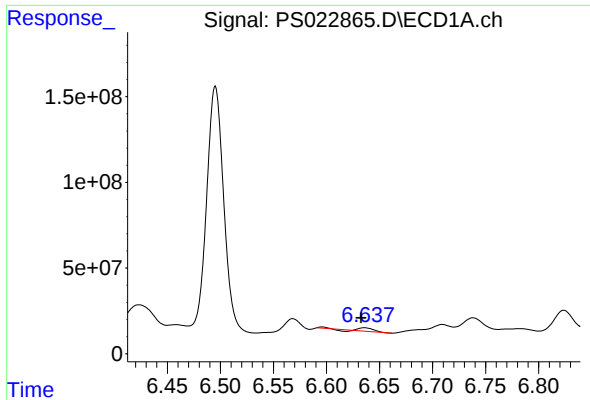
#4 2,4-DCAA

R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 1621776771
Conc: 651.39 ng/ml



#4 2,4-DCAA

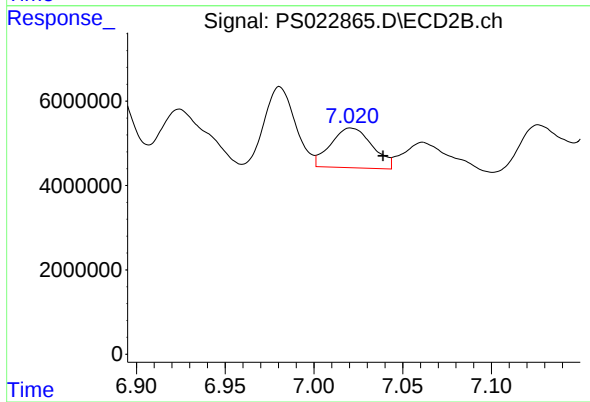
R.T.: 6.856 min
Delta R.T.: -0.015 min
Response: 642770321
Conc: 630.82 ng/ml



#5 DICAMBA

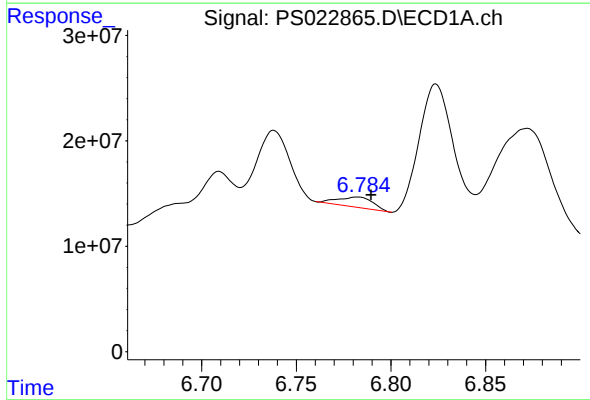
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 14450507
Conc: 1.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



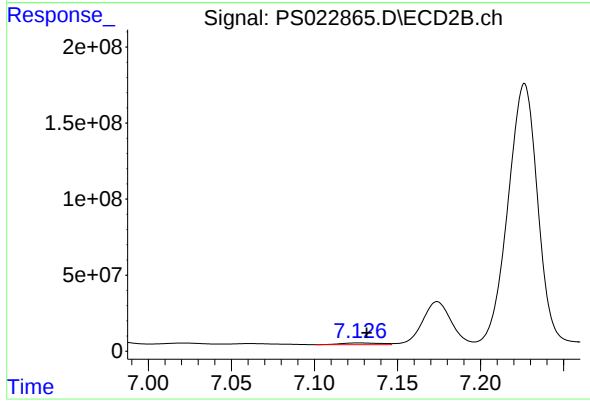
#5 DICAMBA

R.T.: 7.021 min
Delta R.T.: -0.018 min
Response: 15400489
Conc: 3.34 ng/ml



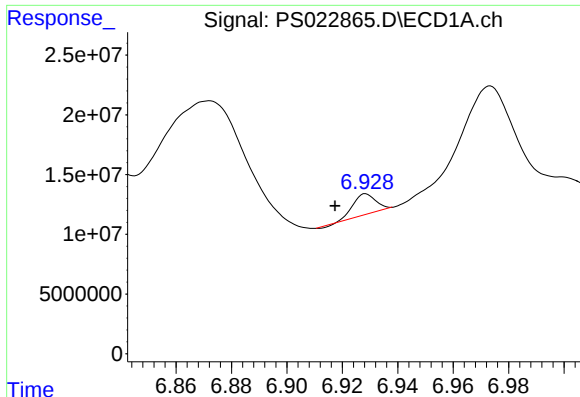
#6 MCPP

R.T.: 6.782 min
Delta R.T.: -0.007 min
Response: 12390026
Conc: 1.47 ug/ml



#6 MCPP

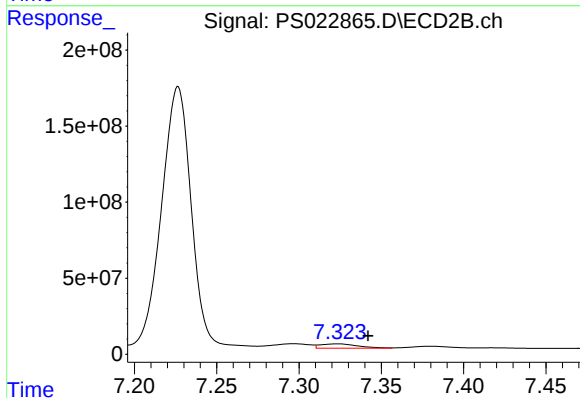
R.T.: 7.127 min
Delta R.T.: -0.005 min
Response: 19501026
Conc: 5.60 ug/ml



#7 MCPA

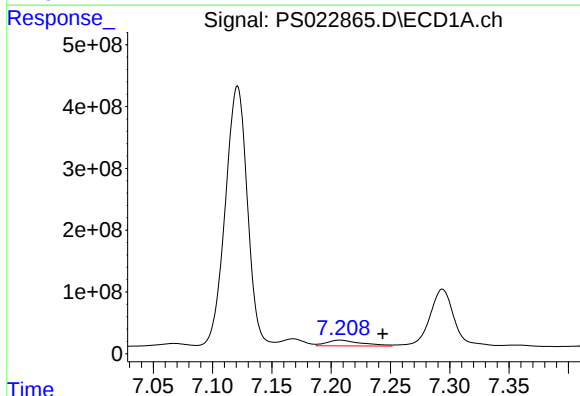
R.T.: 6.929 min
Delta R.T.: 0.011 min
Response: 9263835
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



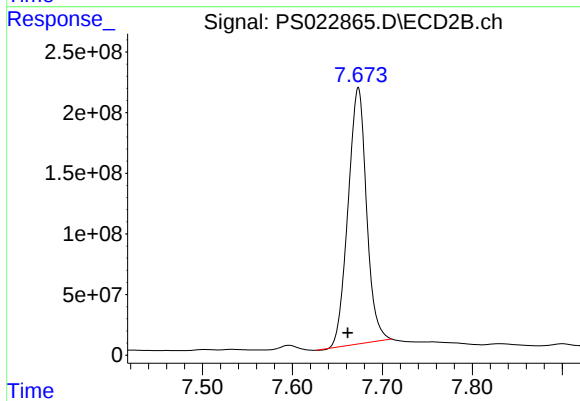
#7 MCPA

R.T.: 7.323 min
Delta R.T.: -0.018 min
Response: 44562478
Conc: 9.22 ug/ml



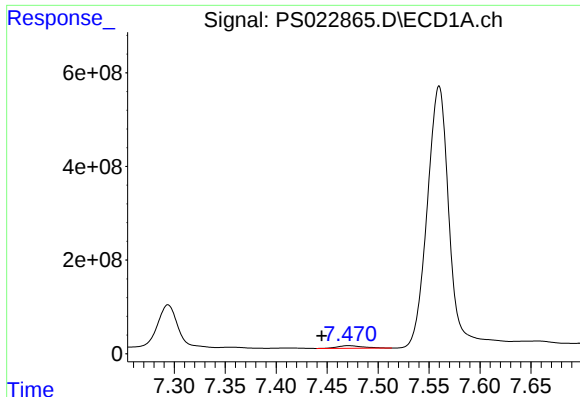
#8 DICHLORPROP

R.T.: 7.208 min
Delta R.T.: -0.036 min
Response: 191038778
Conc: 62.81 ng/ml



#8 DICHLORPROP

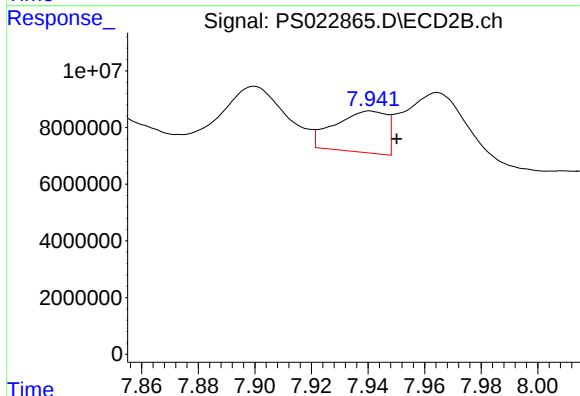
R.T.: 7.673 min
Delta R.T.: 0.012 min
Response: 3013482374
Conc: 2706.09 ng/ml



#9 2,4-D

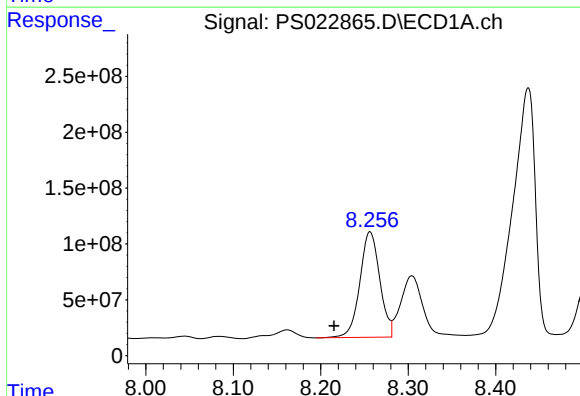
R.T.: 7.471 min
Delta R.T.: 0.026 min
Response: 95956658
Conc: 25.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



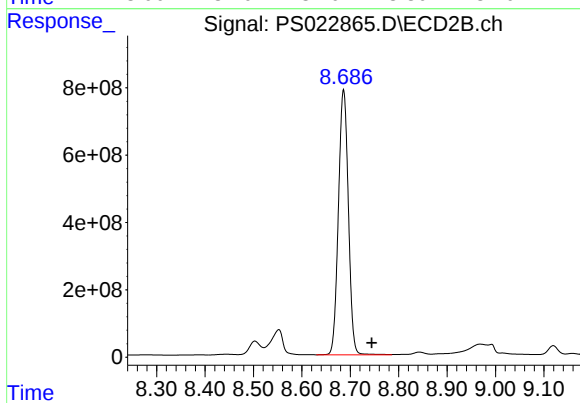
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.009 min
Response: 18570895
Conc: 14.50 ng/ml



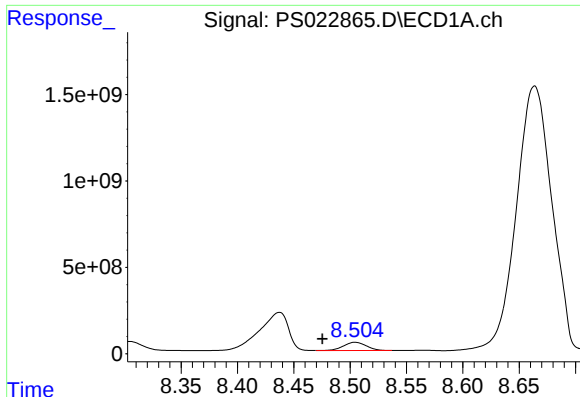
#11 2,4,5-TP (SILVEX)

R.T.: 8.256 min
Delta R.T.: 0.041 min
Response: 1496463578
Conc: 81.65 ng/ml



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

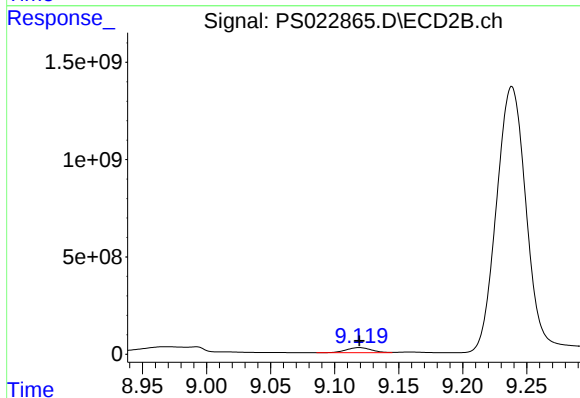
R.T.: 8.686 min
Delta R.T.: -0.058 min
Response: 11249891128
Conc: 1804.12 ng/ml



#12 2,4,5-T

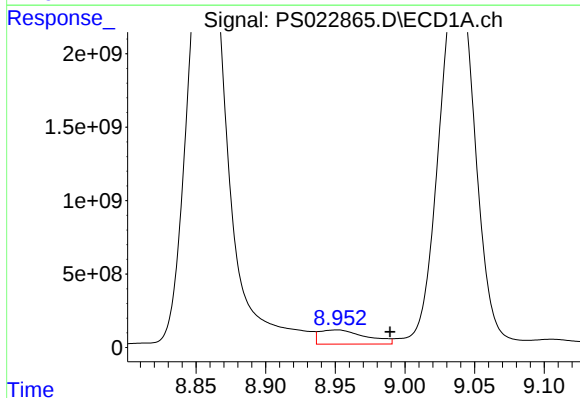
R.T.: 8.504 min
Delta R.T.: 0.029 min
Response: 683122473
Conc: 36.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



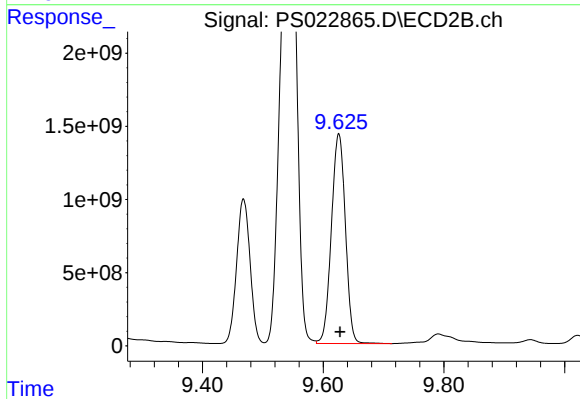
#12 2,4,5-T

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 360560385
Conc: 60.94 ng/ml



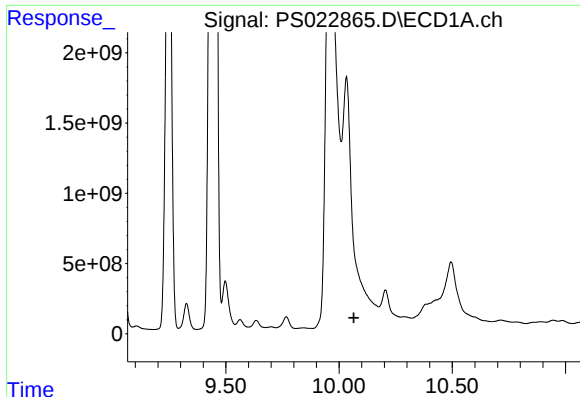
#13 2,4-DB

R.T.: 8.951 min
Delta R.T.: -0.038 min
Response: 2220723543
Conc: 519.69 ng/ml



#13 2,4-DB

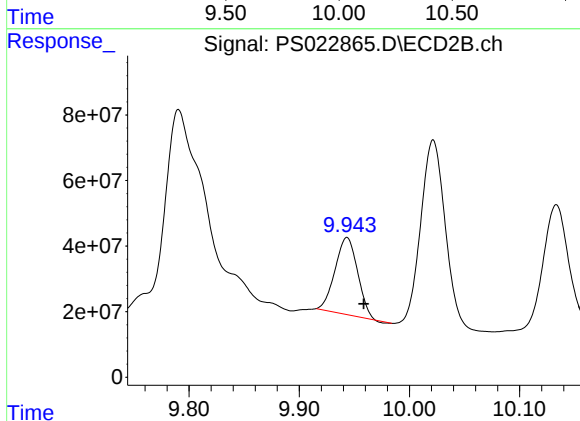
R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 23070459023
Conc: 30791.23 ng/ml



#14 DINOSEB

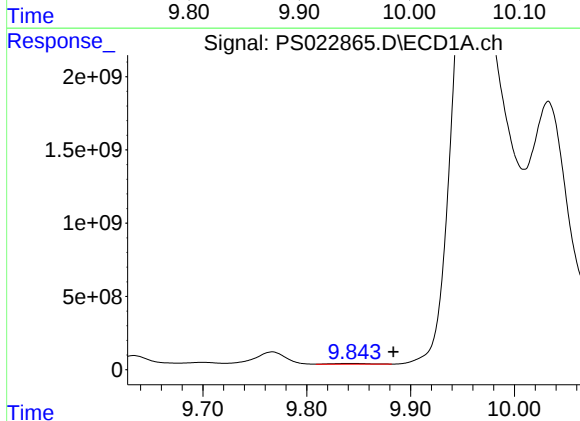
R.T.: 10.032 min
Delta R.T.: -0.033 min
Response: -16358633628
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



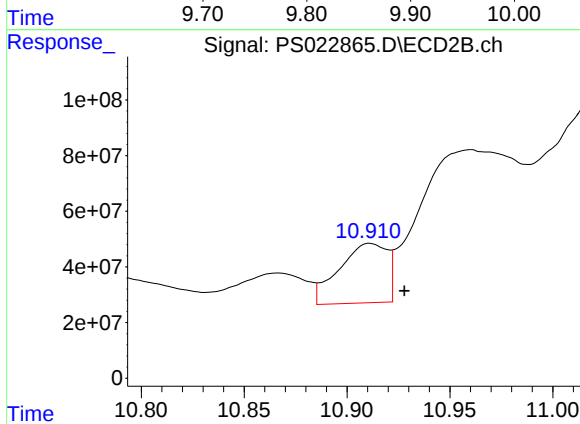
#14 DINOSEB

R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 333812179
Conc: 75.60 ng/ml



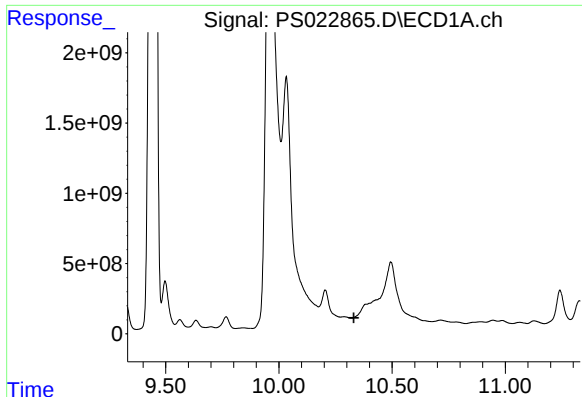
#15 Picloram

R.T.: 9.843 min
Delta R.T.: -0.041 min
Response: 112222763
Conc: 3.77 ng/ml



#15 Picloram

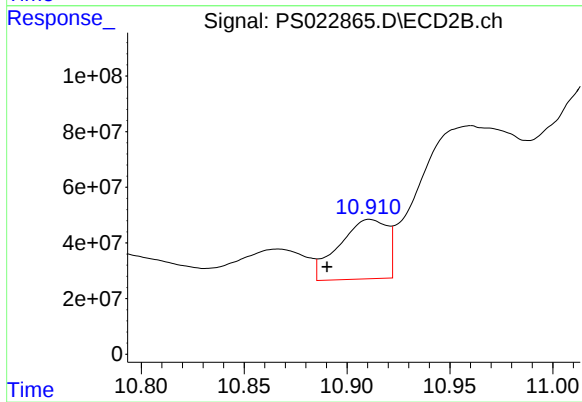
R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 349346568
Conc: 42.95 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 10.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.911 min
Delta R.T.: 0.021 min
Response: 349346568
Conc: 50.31 ng/ml