

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102722\
 Data File : PS020893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2022 19:46
 Operator : AR\AJ
 Sample : PB148572TB
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB148572TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 05:41:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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	6.420	6.853	2128.6E6	433.8E6	1128.347	323.976 #
Target Compounds							
1) T	Dalapon	2.466f	2.538f	174.6E6	112.8E6	62.246	65.004
2) T	3,5-DICHL...	5.794	6.034	49954902	33201100	16.626	16.562
3) T	4-Nitroph...	6.260	6.475	19762549	6433122	10.475	7.802 #
5) T	DICAMBA	6.557	7.060	6347960	2223202	<MDL	<MDL #
6) T	MCP	6.734	7.115	135.6E6	82213	23.074	<MDL #
7) T	MCPA	6.905f	7.410f	14674593	57788713	1.723	9.544 #
8) T	DICHLORPROP	7.178	7.662	46811327	41804095	23.335	28.820
9) T	2,4-D	7.354	7.937	2492078	18836949	1.022	10.626 #
10) T	Pentachlo...	7.580	8.392	60528498	6347550	2.204	<MDL #
11) T	2,4,5-TP ...	8.141	8.754	56154507	68676571	4.981	8.106 #
12) T	2,4,5-T	8.394	9.115	119.1E6	13402024	10.715	1.647 #
13) T	2,4-DB	8.904	9.628	152.2E6	54566892	66.654	48.706 #
14) T	DINOSEB	9.962	9.982	32576736	186.2E6	3.978	30.727 #
15) T	Picloram	9.772	10.928	144.3E6	225.3E6	8.664	19.110 #
16) T	DCPA	10.216	10.928	53765925	225.3E6	3.865	21.927 #

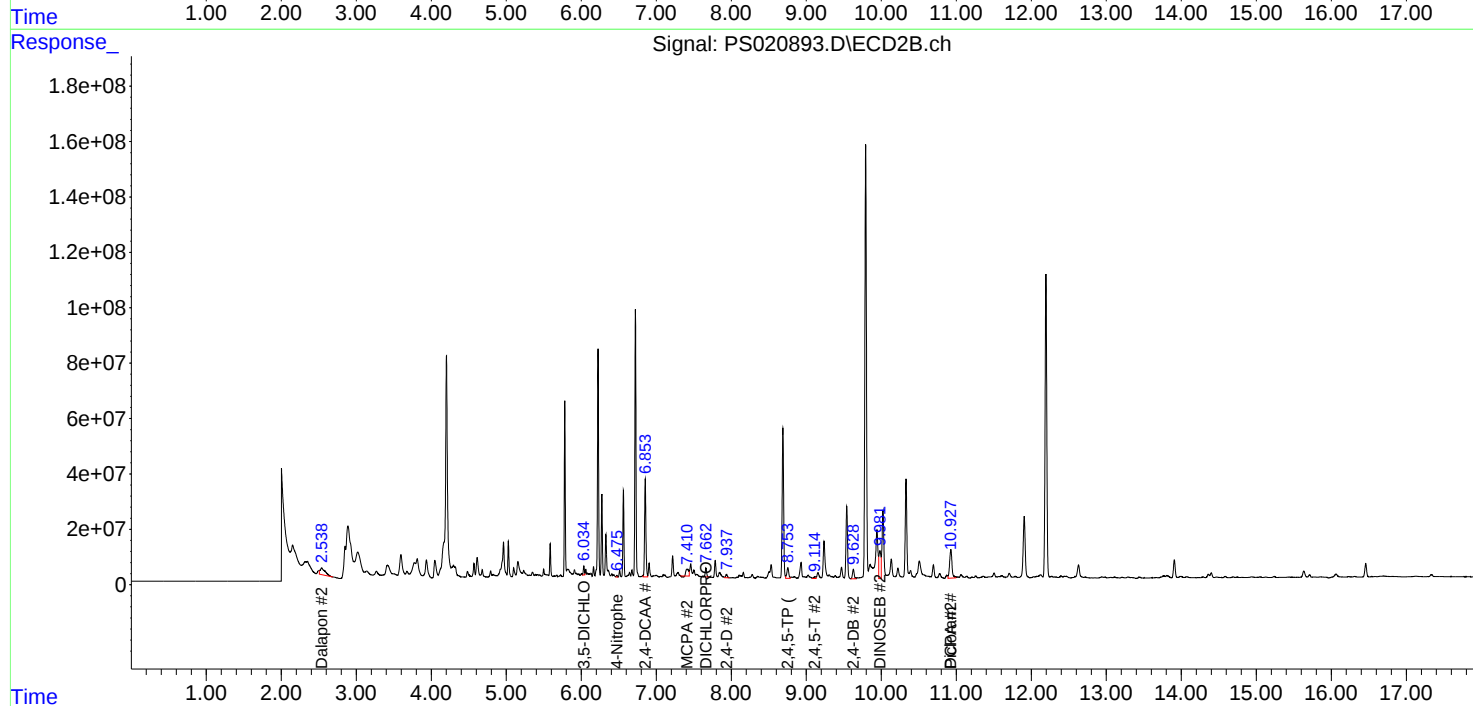
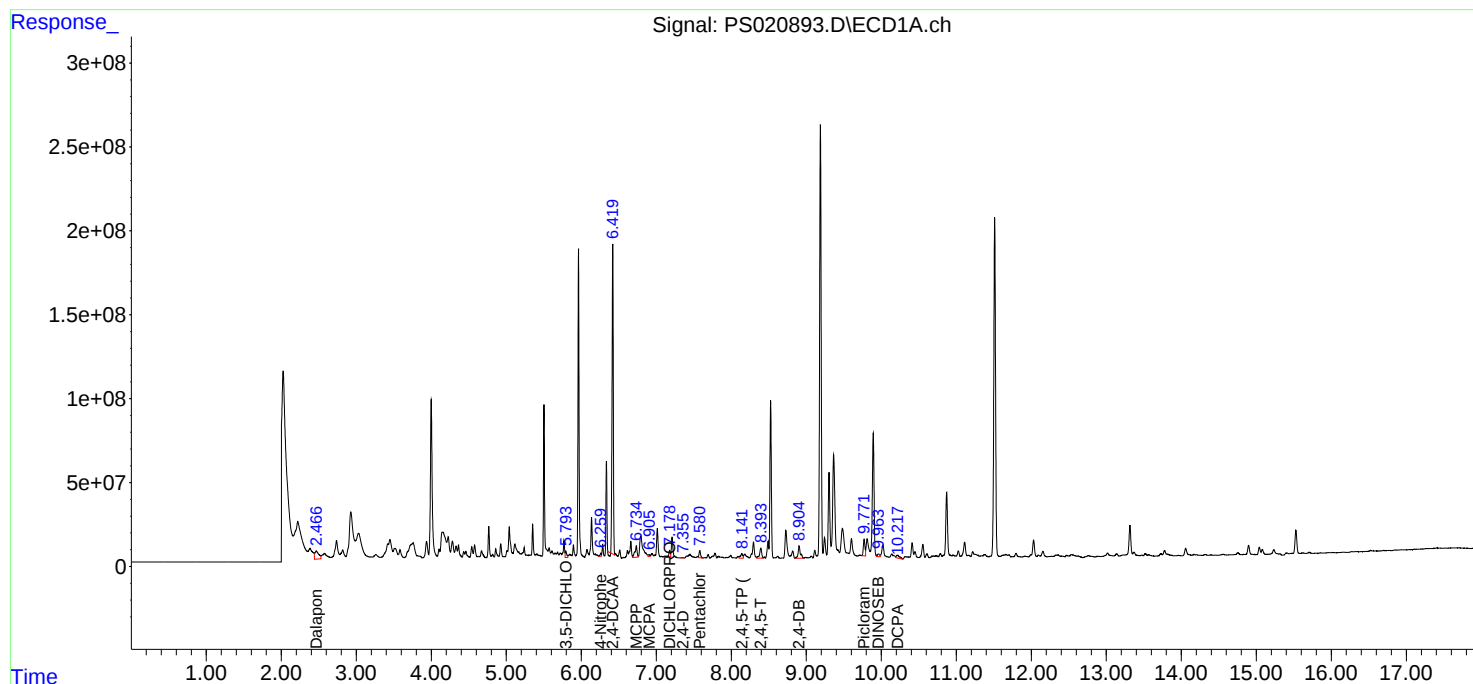
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

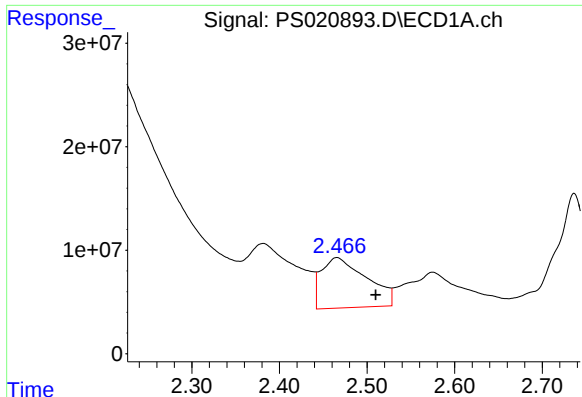
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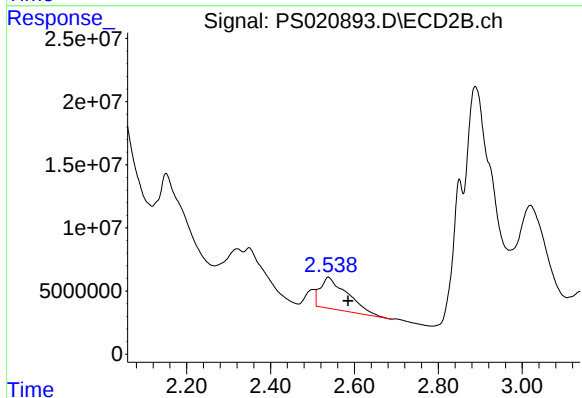




#1 Dalapon

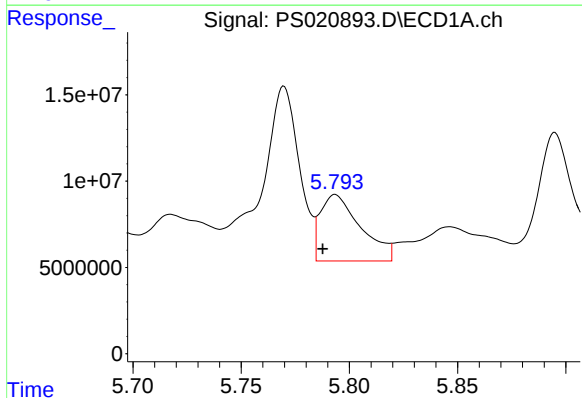
R.T.: 2.466 min
Delta R.T.: -0.044 min
Response: 174598234
Conc: 62.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



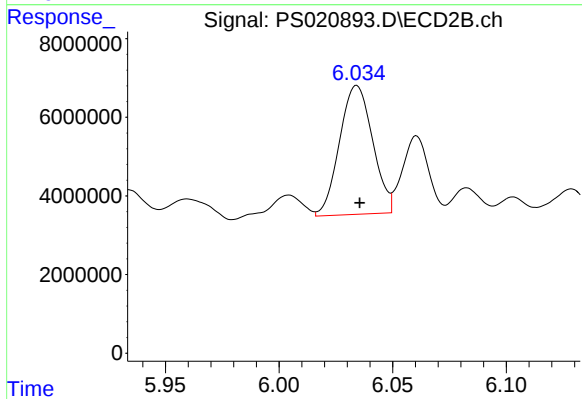
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.047 min
Response: 112830775
Conc: 65.00 ng/ml



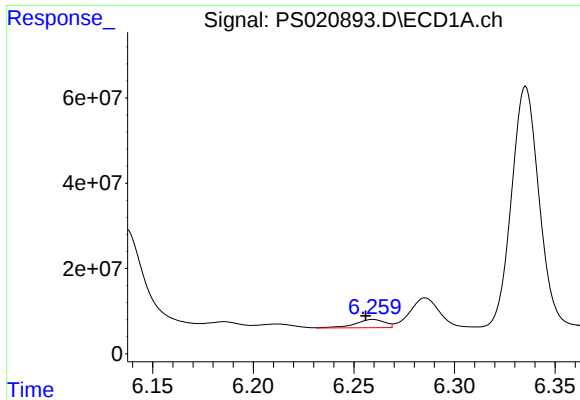
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 49954902
Conc: 16.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

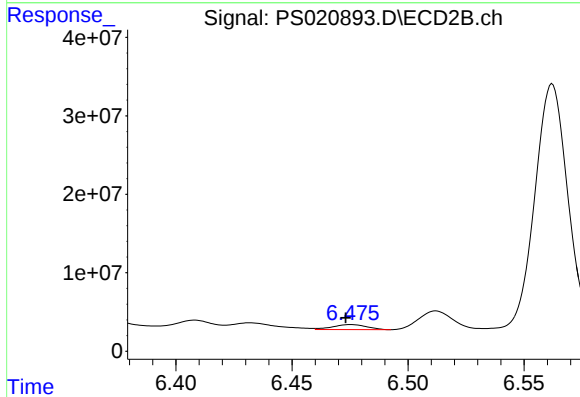
R.T.: 6.034 min
Delta R.T.: -0.001 min
Response: 33201100
Conc: 16.56 ng/ml



#3 4-Nitrophenol

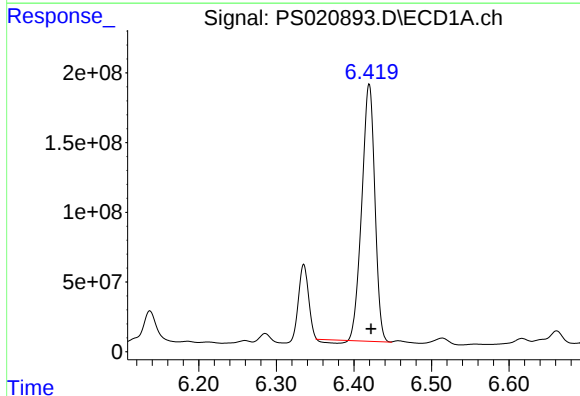
R.T.: 6.260 min
Delta R.T.: 0.004 min
Response: 19762549
Conc: 10.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



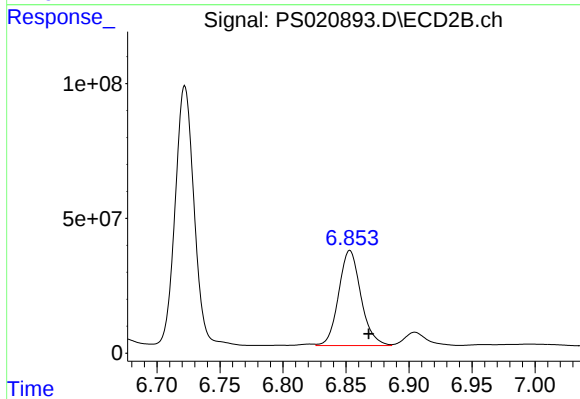
#3 4-Nitrophenol

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 6433122
Conc: 7.80 ng/ml



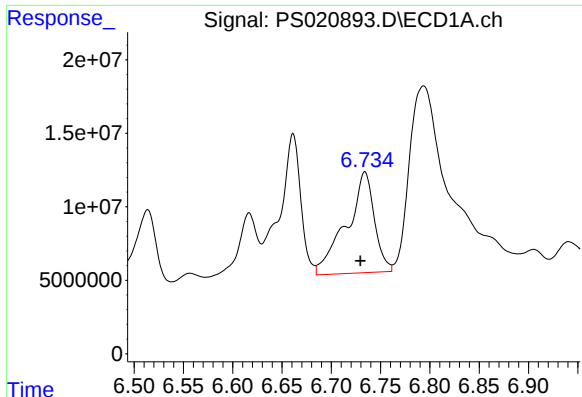
#4 2,4-DCAA

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 2128569784
Conc: 1128.35 ng/ml



#4 2,4-DCAA

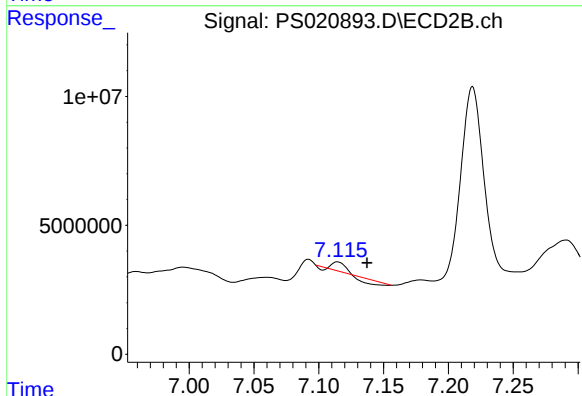
R.T.: 6.853 min
Delta R.T.: -0.015 min
Response: 433797209
Conc: 323.98 ng/ml



#6 MCPP

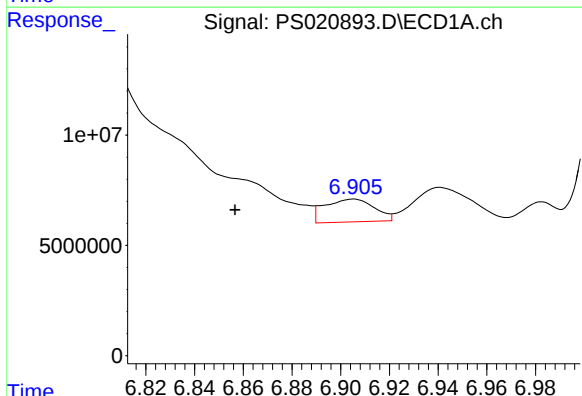
R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 135592050
Conc: 23.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



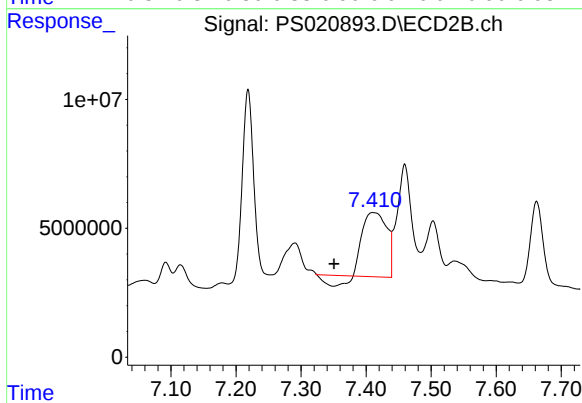
#6 MCPP

R.T.: 7.115 min
Delta R.T.: -0.023 min
Response: 82213
Conc: N.D.



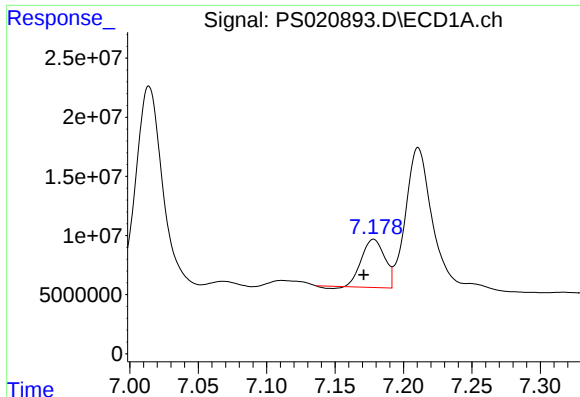
#7 MCPA

R.T.: 6.905 min
Delta R.T.: 0.048 min
Response: 14674593
Conc: 1.72 ug/ml



#7 MCPA

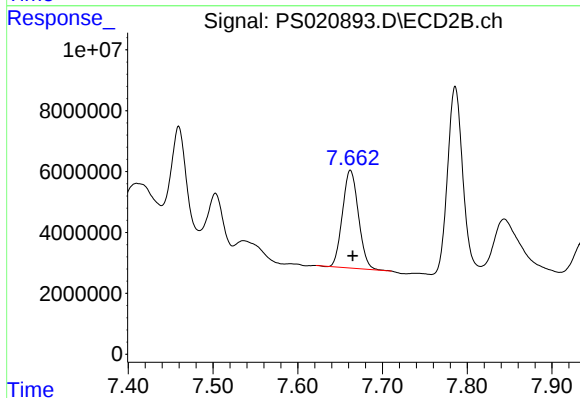
R.T.: 7.410 min
Delta R.T.: 0.059 min
Response: 57788713
Conc: 9.54 ug/ml



#8 DICHLORPROP

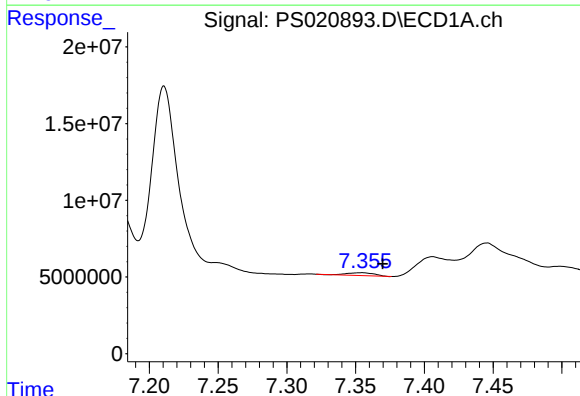
R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 46811327
Conc: 23.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



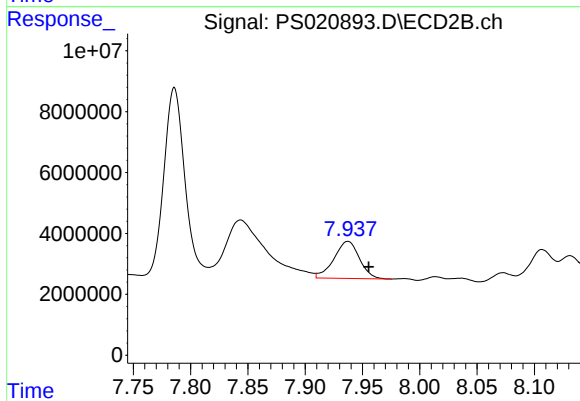
#8 DICHLORPROP

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 41804095
Conc: 28.82 ng/ml



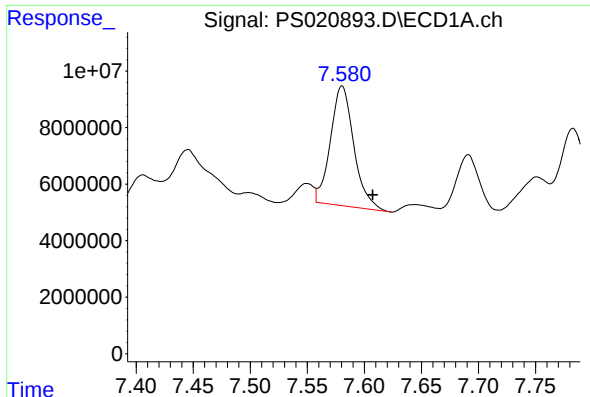
#9 2,4-D

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 2492078
Conc: 1.02 ng/ml



#9 2,4-D

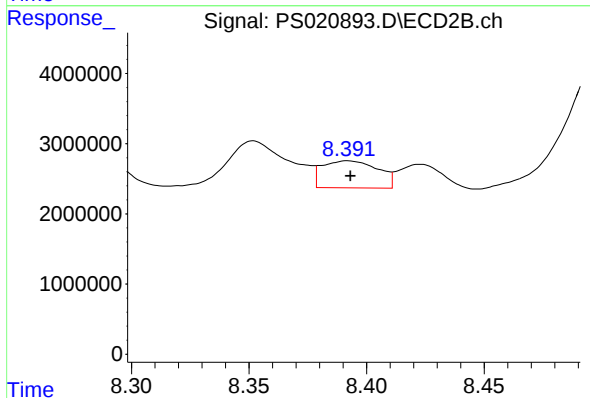
R.T.: 7.937 min
Delta R.T.: -0.018 min
Response: 18836949
Conc: 10.63 ng/ml



#10 Pentachlorophenol

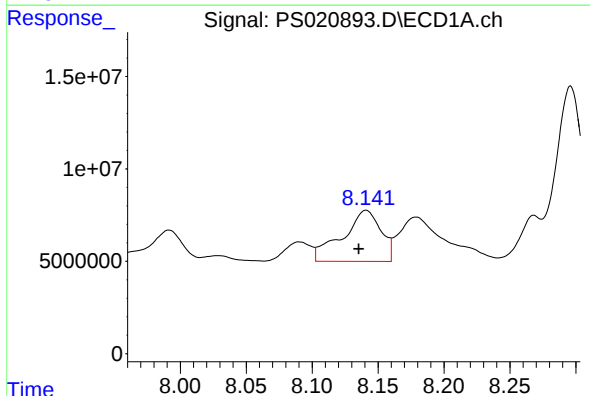
R.T.: 7.580 min
Delta R.T.: -0.027 min
Response: 60528498
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



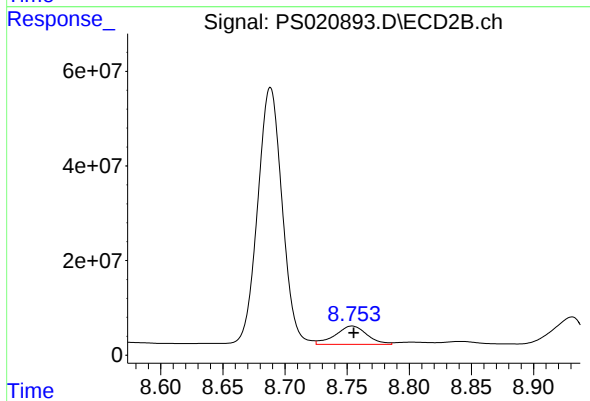
#10 Pentachlorophenol

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 6347550
Conc: N.D.



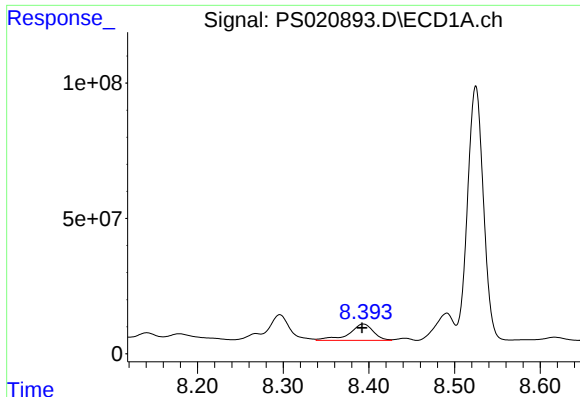
#11 2,4,5-TP (SILVEX)

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 56154507
Conc: 4.98 ng/ml



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

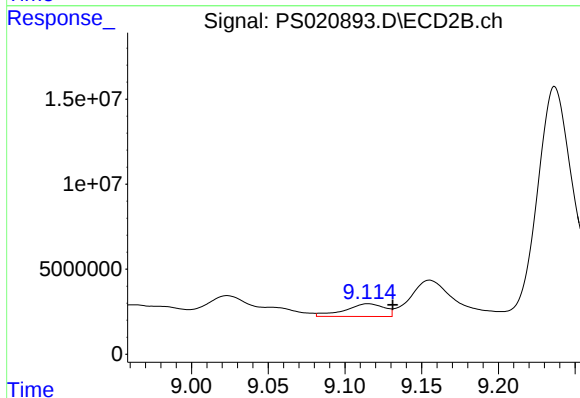
R.T.: 8.754 min
Delta R.T.: -0.001 min
Response: 68676571
Conc: 8.11 ng/ml



#12 2,4,5-T

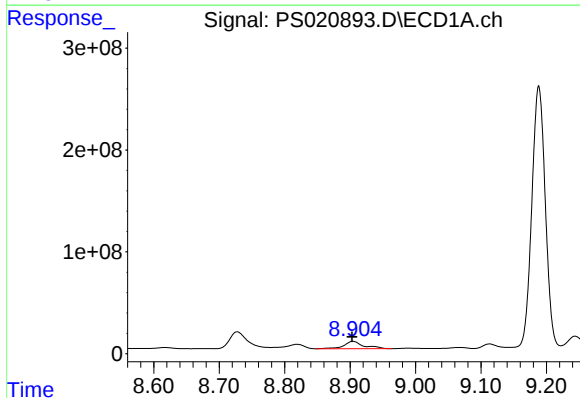
R.T.: 8.394 min
Delta R.T.: 0.001 min
Response: 119090091
Conc: 10.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



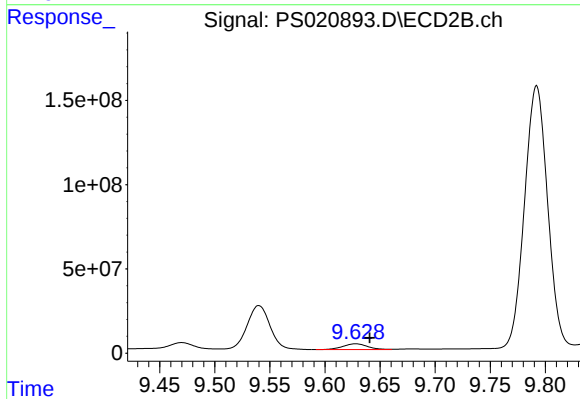
#12 2,4,5-T

R.T.: 9.115 min
Delta R.T.: -0.016 min
Response: 13402024
Conc: 1.65 ng/ml



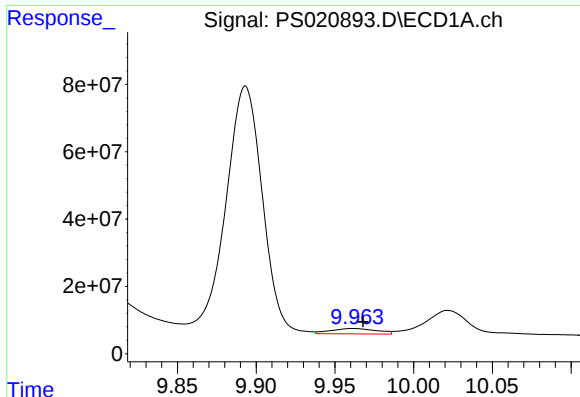
#13 2,4-DB

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 152245631
Conc: 66.65 ng/ml



#13 2,4-DB

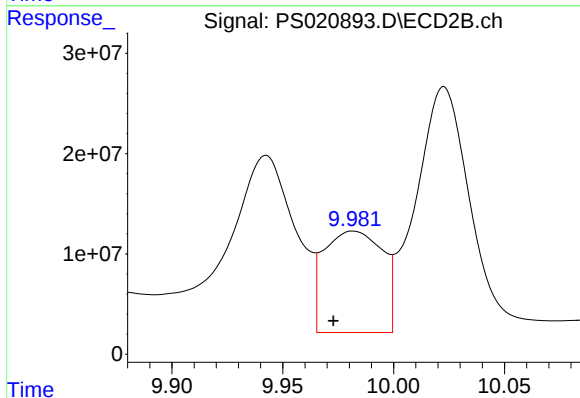
R.T.: 9.628 min
Delta R.T.: -0.013 min
Response: 54566892
Conc: 48.71 ng/ml



#14 DINOSEB

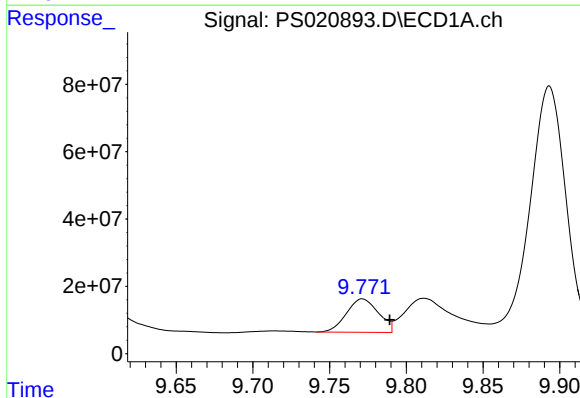
R.T.: 9.962 min
Delta R.T.: -0.006 min
Response: 32576736
Conc: 3.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



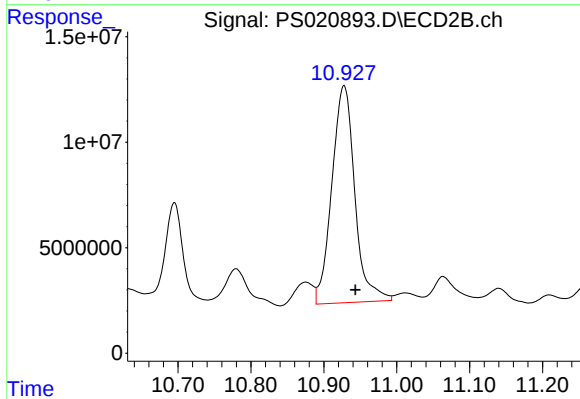
#14 DINOSEB

R.T.: 9.982 min
Delta R.T.: 0.009 min
Response: 186201920
Conc: 30.73 ng/ml



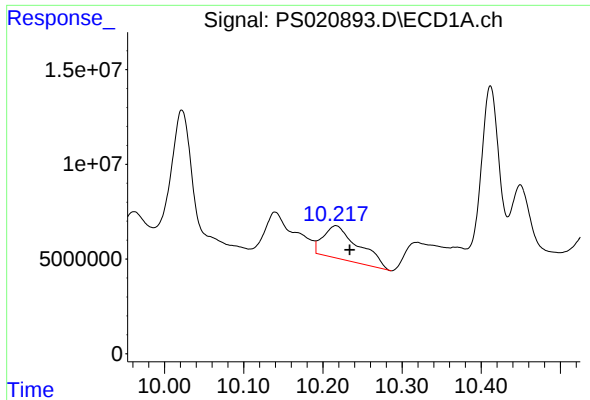
#15 Picloram

R.T.: 9.772 min
Delta R.T.: -0.018 min
Response: 144288769
Conc: 8.66 ng/ml



#15 Picloram

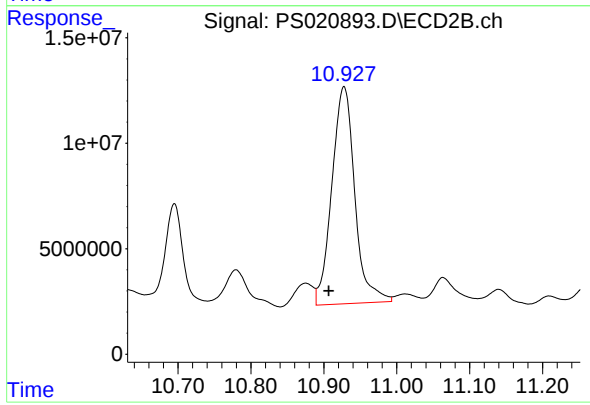
R.T.: 10.928 min
Delta R.T.: -0.016 min
Response: 225266932
Conc: 19.11 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: -0.018 min
Response: 53765925
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB148572TB



#16 DCPA

R.T.: 10.928 min
Delta R.T.: 0.021 min
Response: 225266932
Conc: 21.93 ng/ml