

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:58
 Operator : AR\AJ
 Sample : 02588-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:09:52 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	6.857	877.5E6	295.7E6	352.440	290.245
Target Compounds							
1) T	Dalapon	2.508	2.531f	154.0E6	335.0E6	52.143	211.638 #
2) T	3,5-DICHL...	5.843	6.037	15649613	3333713	4.631	2.138 #
3) T	4-Nitroph...	6.294	6.476	59773502	6378720	32.213	10.034 #
5) T	DICAMBA	6.633	7.037	-120956	12839406	N.D.	2.789
6) T	MCPD	6.775	7.134	11791168	1703478	1.401	<MDL #
7) T	MCPA	6.924	7.326	4751222	29343380	<MDL	6.069 #
8) T	DICHLORPROP	7.230	7.662	225.2E6	40982907	74.037	36.802 #
9) T	2,4-D	7.439	7.917	25210192	18801422	6.808	14.680 #
10) T	Pentachlo...	7.678	8.391	91006070	9430953	2.275	<MDL #
11) T	2,4,5-TP ...	8.215	8.749	71322902	42924720	3.891	6.884 #
12) T	2,4,5-T	8.492	9.146	127.7E6	43812123	6.828	7.405
13) T	2,4-DB	9.010	9.617	546.9E6	89895111	127.983	119.979
14) T	DINOSEB	10.009f	9.935	436.6E6	66002468	30.796	14.949 #
15) T	Picloram	9.887	10.907	569.5E6	274.2E6	19.118	33.710 #
16) T	DCPA	10.339	10.907	160.3E6	274.2E6	7.172	39.484 #

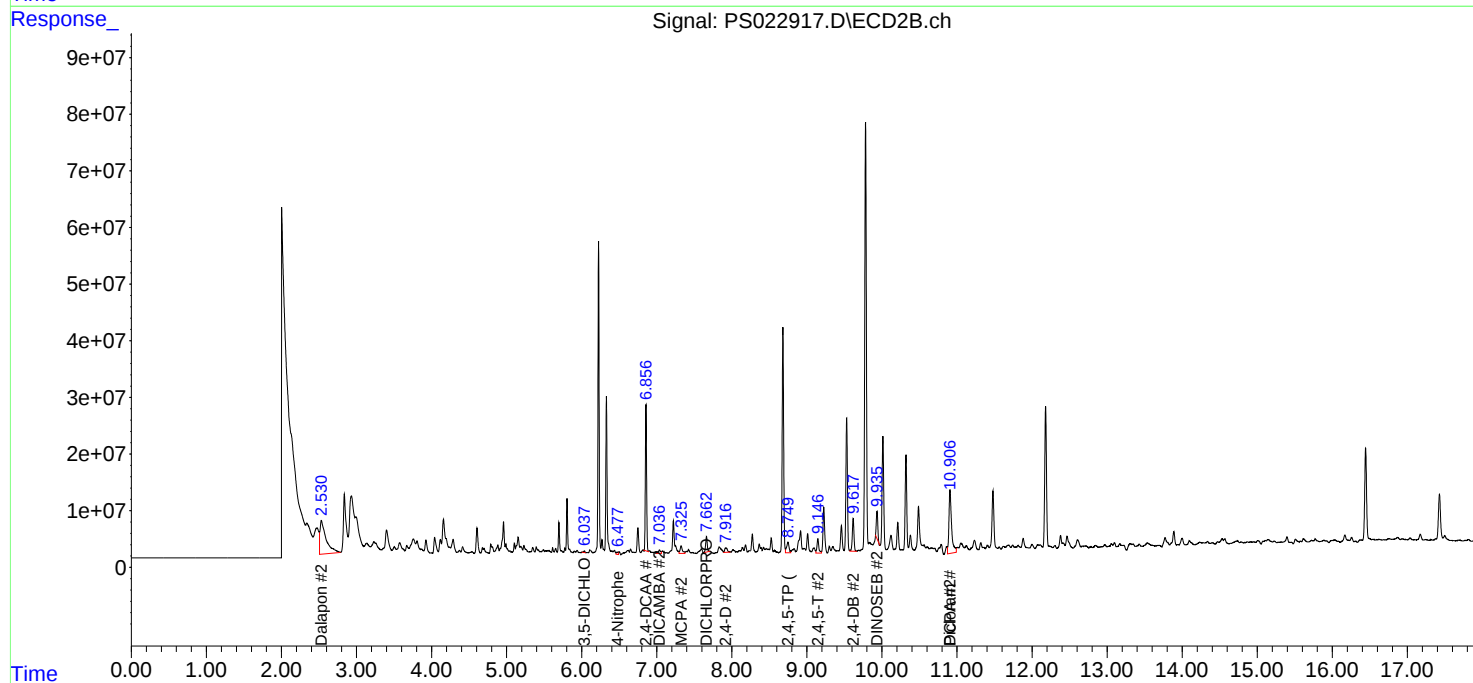
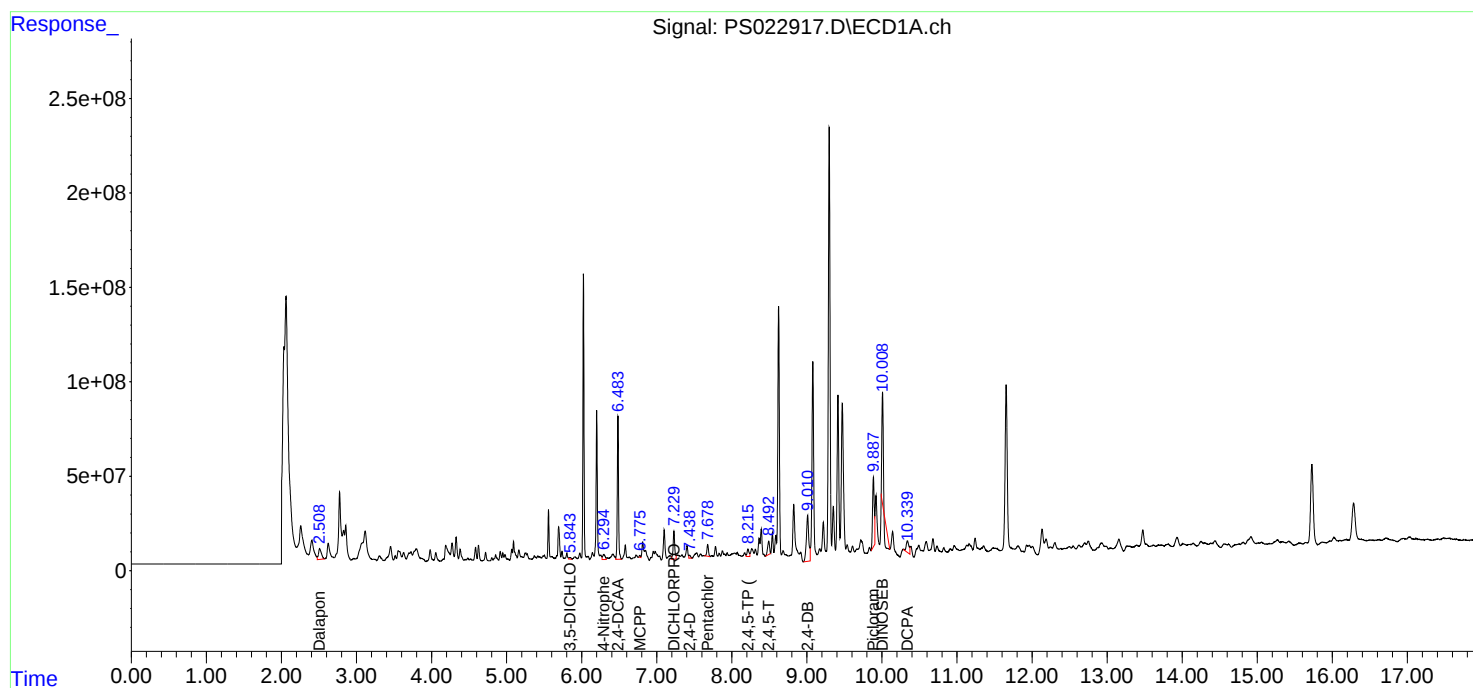
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

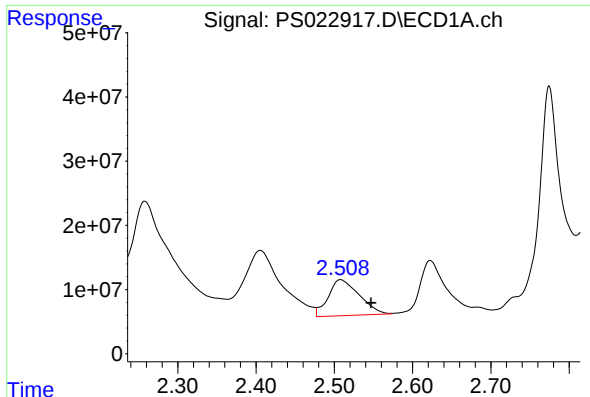
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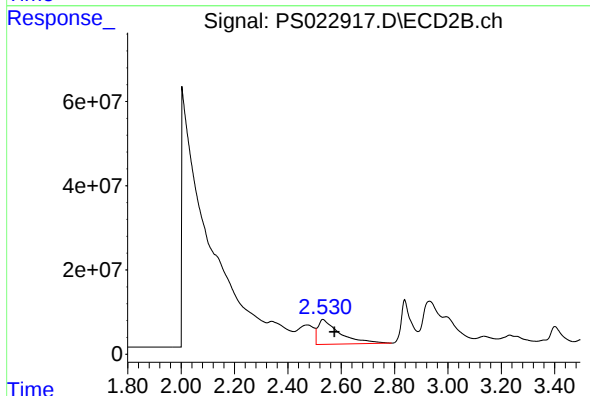




#1 Dalapon

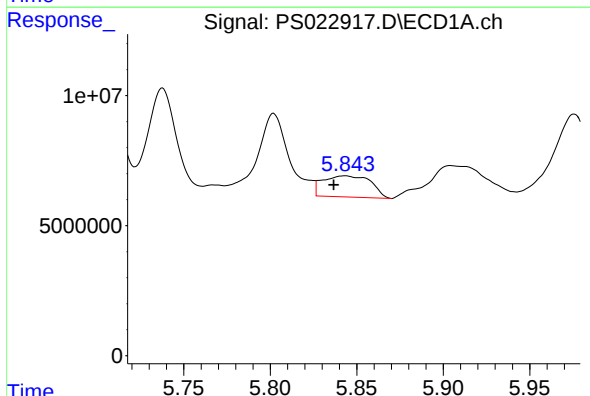
R.T.: 2.508 min
Delta R.T.: -0.039 min
Response: 153997838
Conc: 52.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



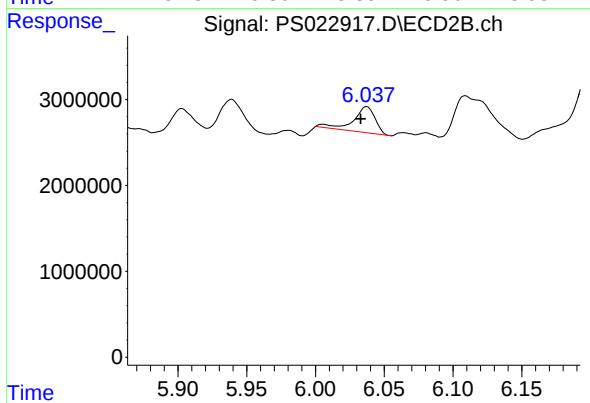
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.043 min
Response: 335031230
Conc: 211.64 ng/ml



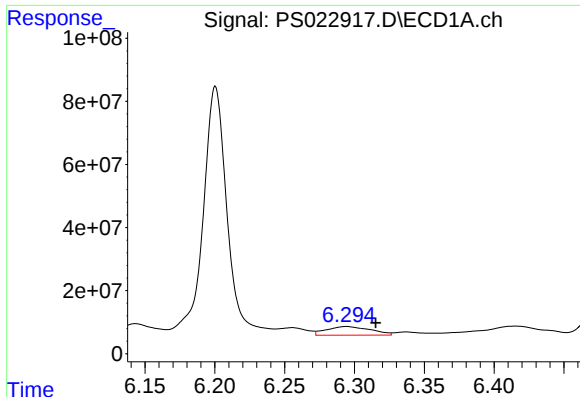
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 15649613
Conc: 4.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

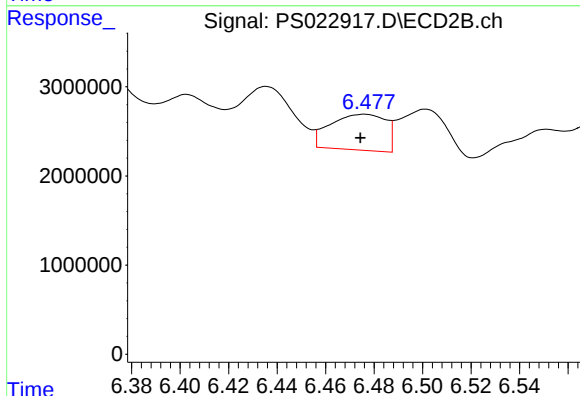
R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 3333713
Conc: 2.14 ng/ml



#3 4-Nitrophenol

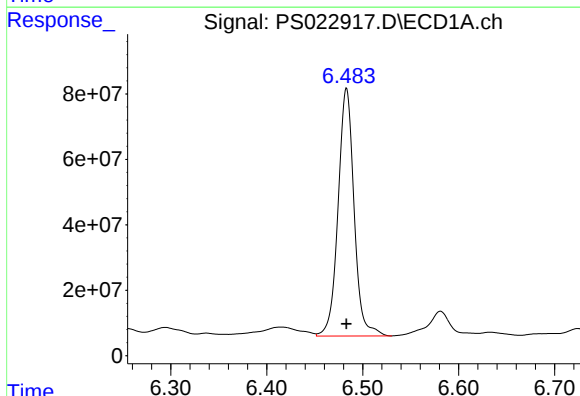
R.T.: 6.294 min
Delta R.T.: -0.021 min
Response: 59773502
Conc: 32.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



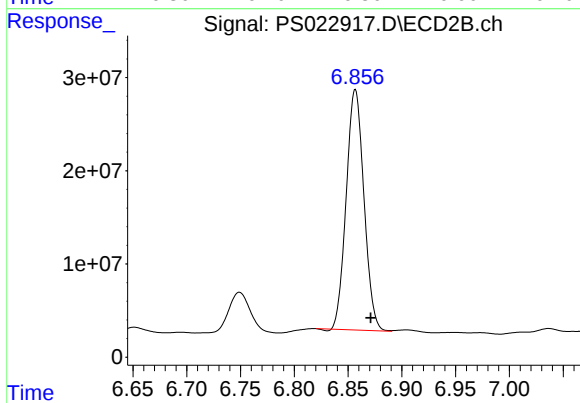
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 6378720
Conc: 10.03 ng/ml



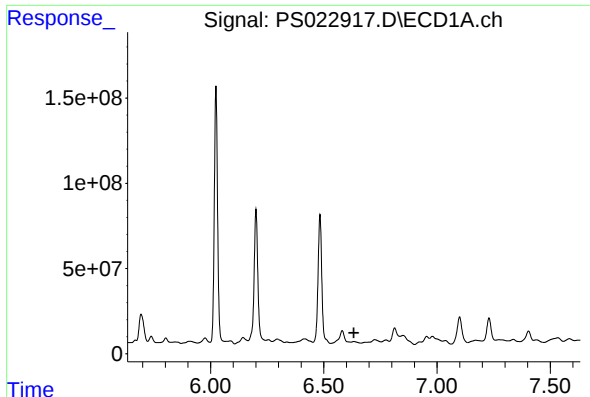
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 877470434
Conc: 352.44 ng/ml



#4 2,4-DCAA

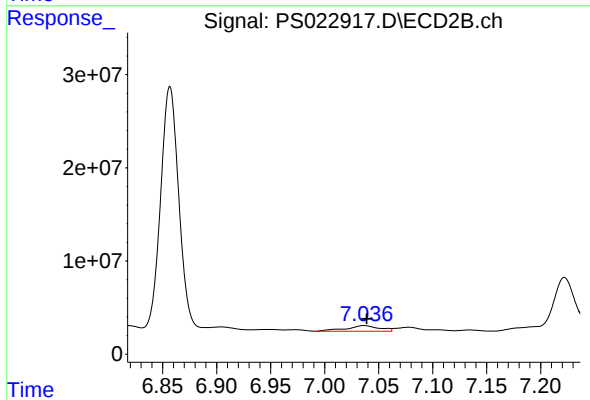
R.T.: 6.857 min
Delta R.T.: -0.014 min
Response: 295743959
Conc: 290.25 ng/ml



#5 DICAMBA

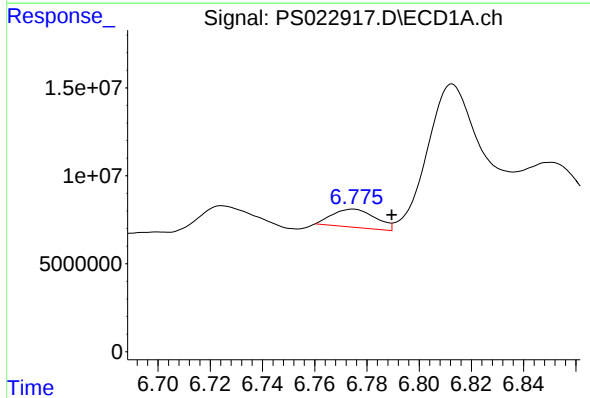
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: -120956
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



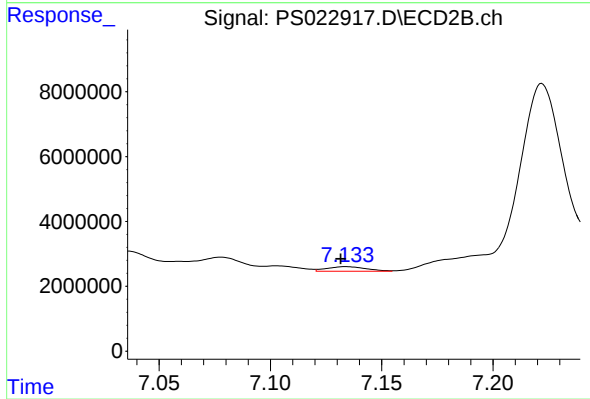
#5 DICAMBA

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 12839406
Conc: 2.79 ng/ml



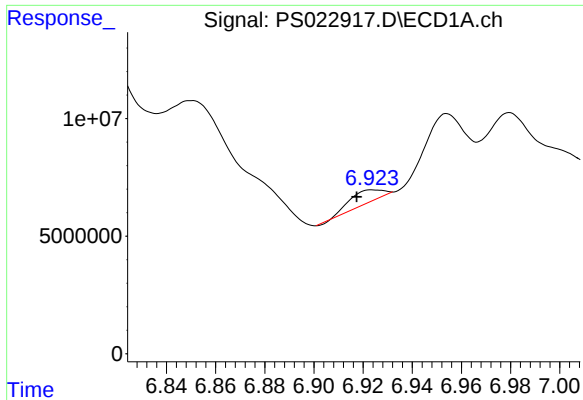
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.015 min
Response: 11791168
Conc: 1.40 ug/ml



#6 MCP

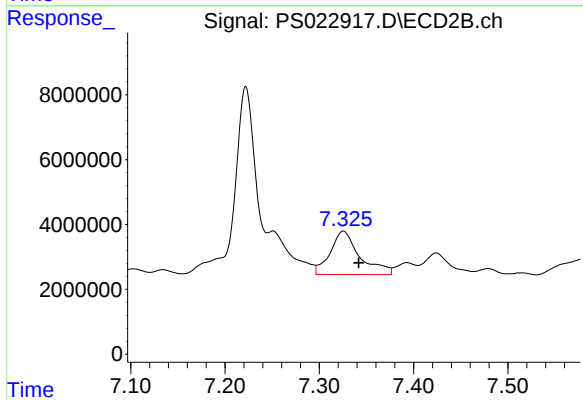
R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 1703478
Conc: N.D.



#7 MCPA

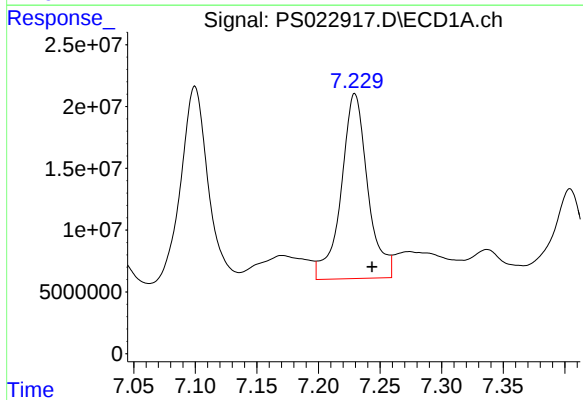
R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 4751222
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



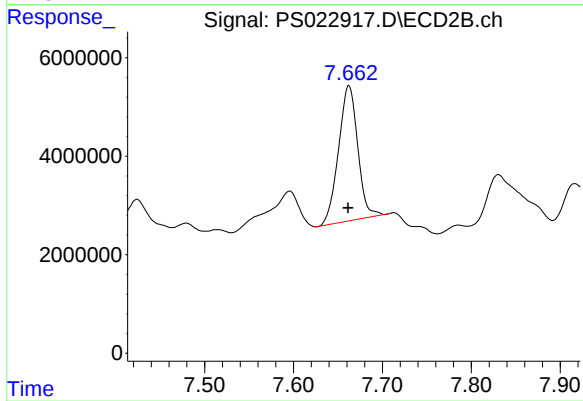
#7 MCPA

R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 29343380
Conc: 6.07 ug/ml



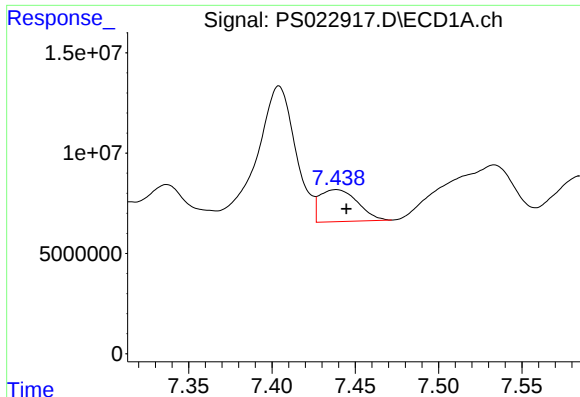
#8 DICHLORPROP

R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 225195325
Conc: 74.04 ng/ml



#8 DICHLORPROP

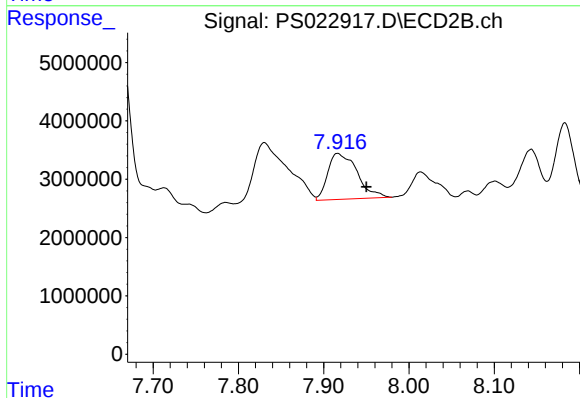
R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 40982907
Conc: 36.80 ng/ml



#9 2,4-D

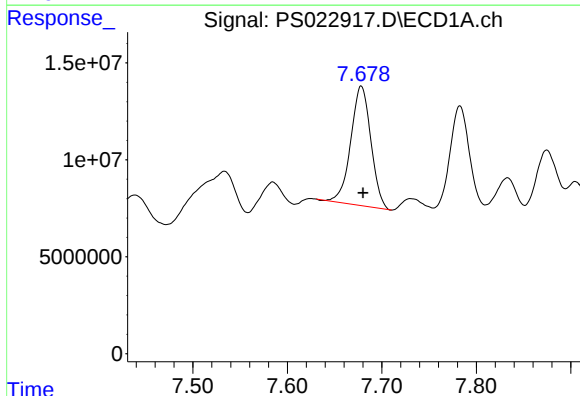
R.T.: 7.439 min
Delta R.T.: -0.006 min
Response: 25210192
Conc: 6.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



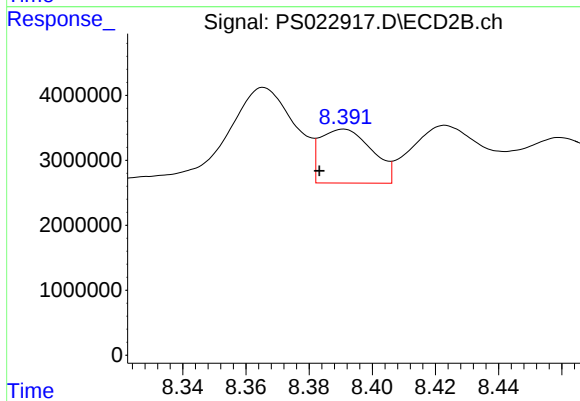
#9 2,4-D

R.T.: 7.917 min
Delta R.T.: -0.033 min
Response: 18801422
Conc: 14.68 ng/ml



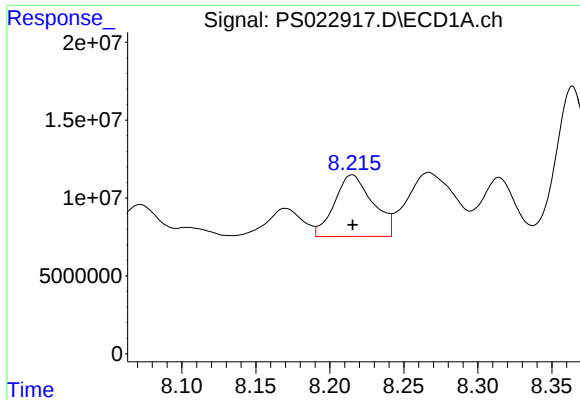
#10 Pentachlorophenol

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 91006070
Conc: 2.28 ng/ml



#10 Pentachlorophenol

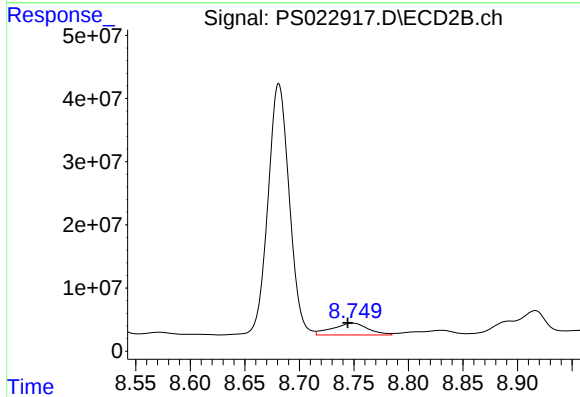
R.T.: 8.391 min
Delta R.T.: 0.007 min
Response: 9430953
Conc: N.D.



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

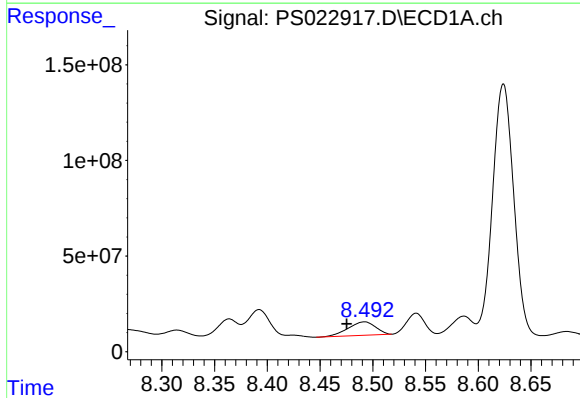
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 71322902
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



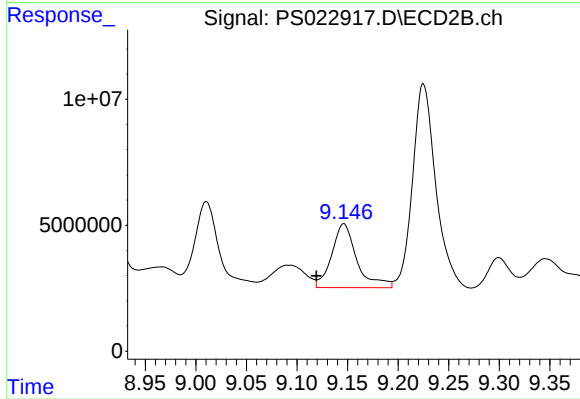
#11 2,4,5-TP (SILVEX)

R.T.: 8.749 min
Delta R.T.: 0.004 min
Response: 42924720
Conc: 6.88 ng/ml



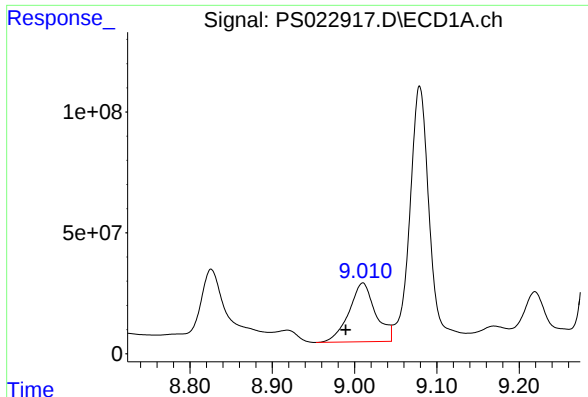
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 127700501
Conc: 6.83 ng/ml



#12 2,4,5-T

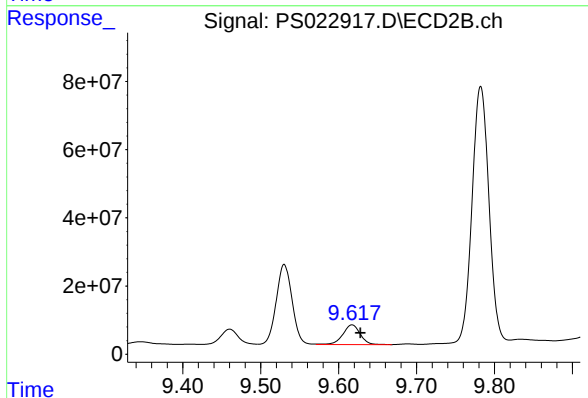
R.T.: 9.146 min
Delta R.T.: 0.027 min
Response: 43812123
Conc: 7.41 ng/ml



#13 2,4-DB

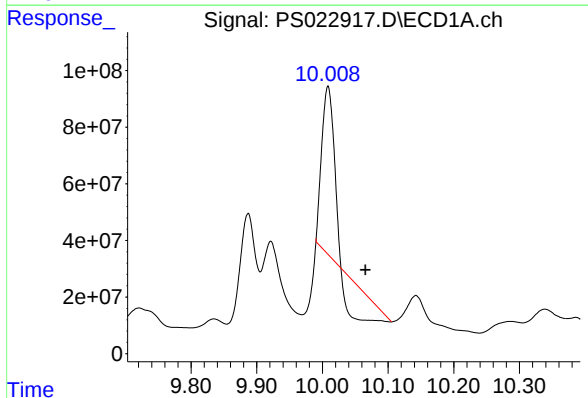
R.T.: 9.010 min
Delta R.T.: 0.021 min
Response: 546888391
Conc: 127.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



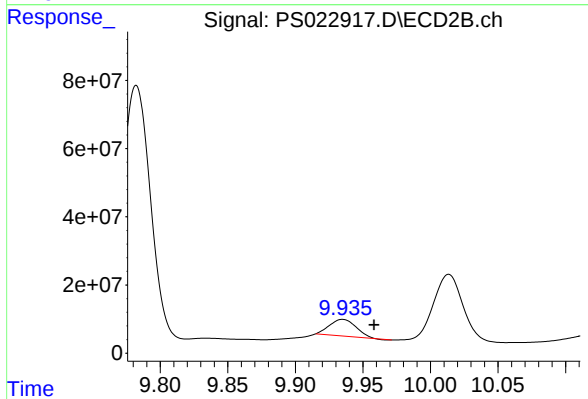
#13 2,4-DB

R.T.: 9.617 min
Delta R.T.: -0.011 min
Response: 89895111
Conc: 119.98 ng/ml



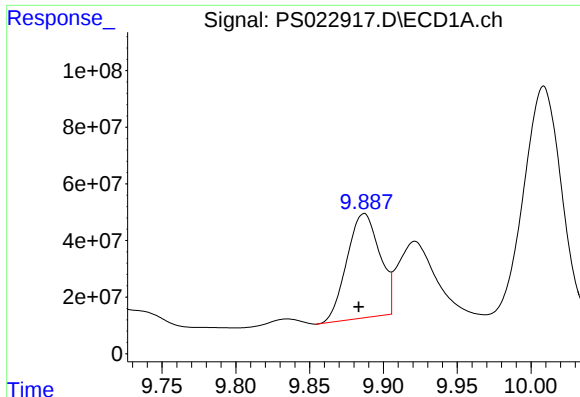
#14 DINOSEB

R.T.: 10.009 min
Delta R.T.: -0.057 min
Response: 436558718
Conc: 30.80 ng/ml



#14 DINOSEB

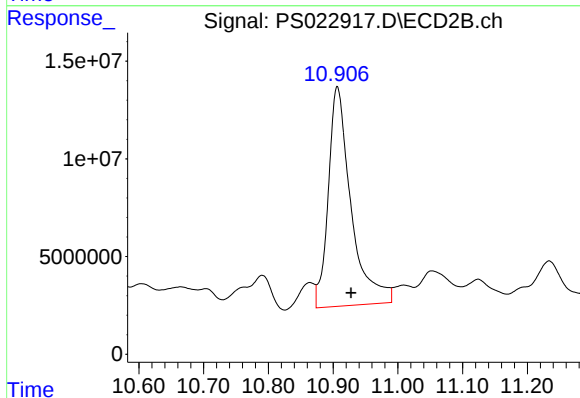
R.T.: 9.935 min
Delta R.T.: -0.023 min
Response: 66002468
Conc: 14.95 ng/ml



#15 Picloram

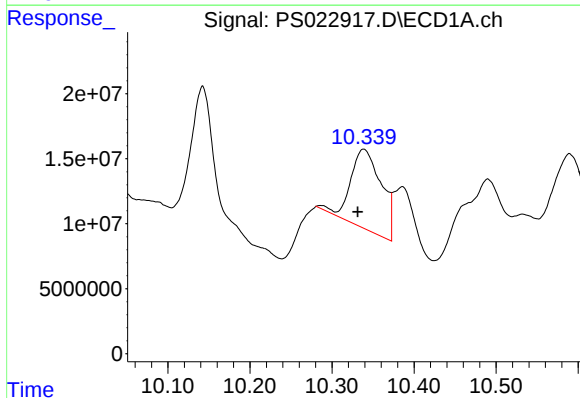
R.T.: 9.887 min
Delta R.T.: 0.004 min
Response: 569461782
Conc: 19.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



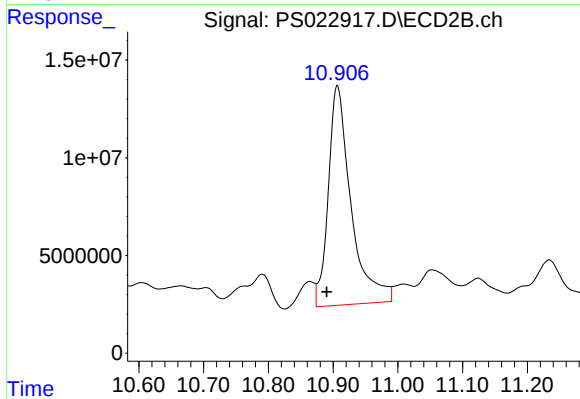
#15 Picloram

R.T.: 10.907 min
Delta R.T.: -0.021 min
Response: 274185555
Conc: 33.71 ng/ml



#16 DCPA

R.T.: 10.339 min
Delta R.T.: 0.007 min
Response: 160335893
Conc: 7.17 ng/ml



#16 DCPA

R.T.: 10.907 min
Delta R.T.: 0.016 min
Response: 274185555
Conc: 39.48 ng/ml