

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 22:02
 Operator : AR\AJ
 Sample : 03358-07
 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: Jun 28 00:10:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 x 0.5 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	6.476	6.848	765.4E6	212.4E6	432.633	374.161
Target Compounds							
1) T	Dalapon	2.517	2.537	41237002	73414760	22.552	80.090 #
2) T	3,5-DICHL...	5.800	6.032	4567053	4124946	1.700	4.660 #
3) T	4-Nitroph...	6.334	6.473	11870713	7425847	9.210	21.767 #
5) T	DICAMBA	6.634	6.999	-2081283	3007128	N.D.	1.173
6) T	MCPD	6.805	7.125	65541657	8695403	11.892	4.864 #
7) T	MCPA	6.944	7.318	-10881074	20461965	N.D.	7.613
8) T	DICHLORPROP	7.243	7.649	38374429	32336162	18.597	52.274 #
9) T	2,4-D	7.433	7.953	24422466	1099644	9.996	1.586 #
10) T	Pentachlo...	7.668	8.353	153.0E6	46255160	5.430	5.113
11) T	2,4,5-TP ...	8.197	8.712	47816655	5880968	4.135	1.762 #
12) T	2,4,5-T	8.481	9.071	48458193	31817323	4.266	10.379 #
13) T	2,4-DB	8.987	9.599	270.4E6	25784195	114.870	69.536 #
14) T	DINOSEB	10.081	9.932	7595926	25827323	<MDL	10.884 #
15) T	Picloram	9.874	10.885	83287963	33513183	4.799	7.343 #
16) T	DCPA	10.330	10.849	105.7E6	14994290	7.580	3.737 #

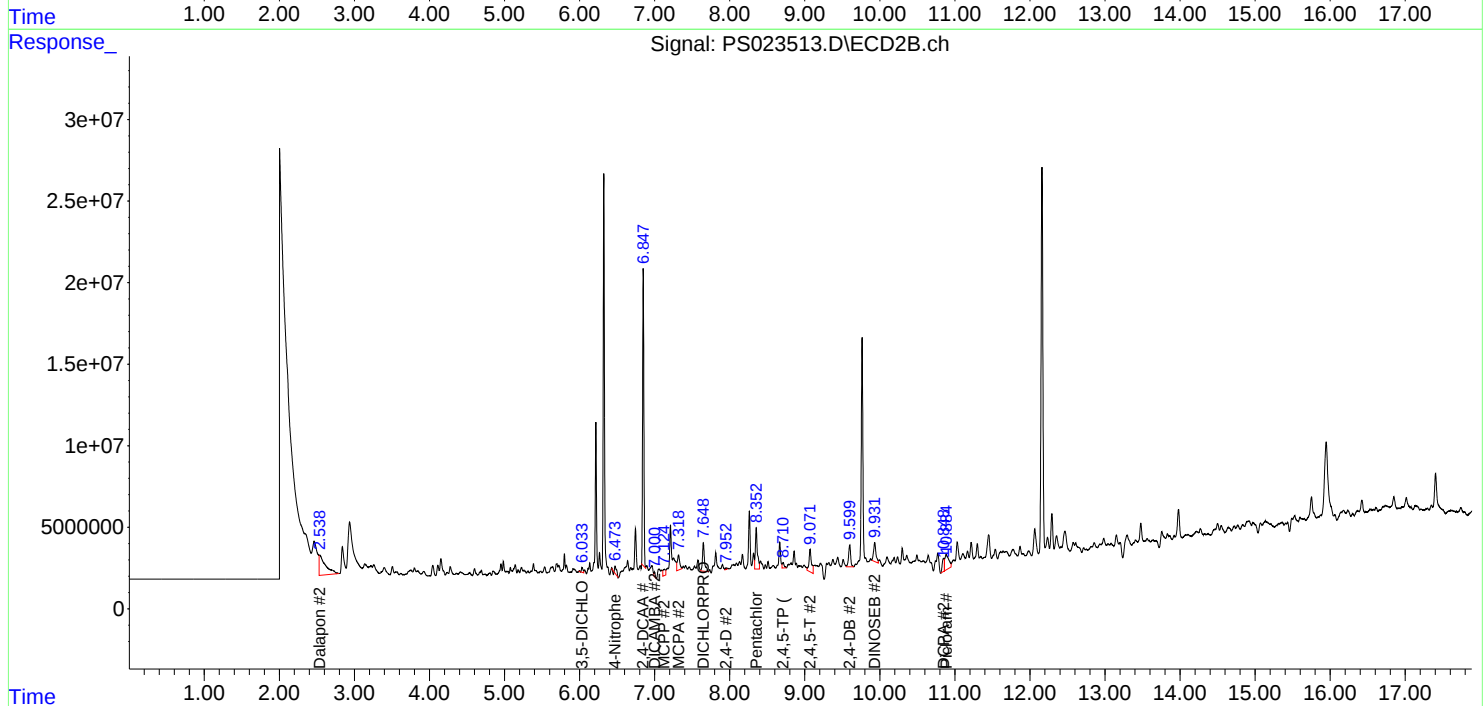
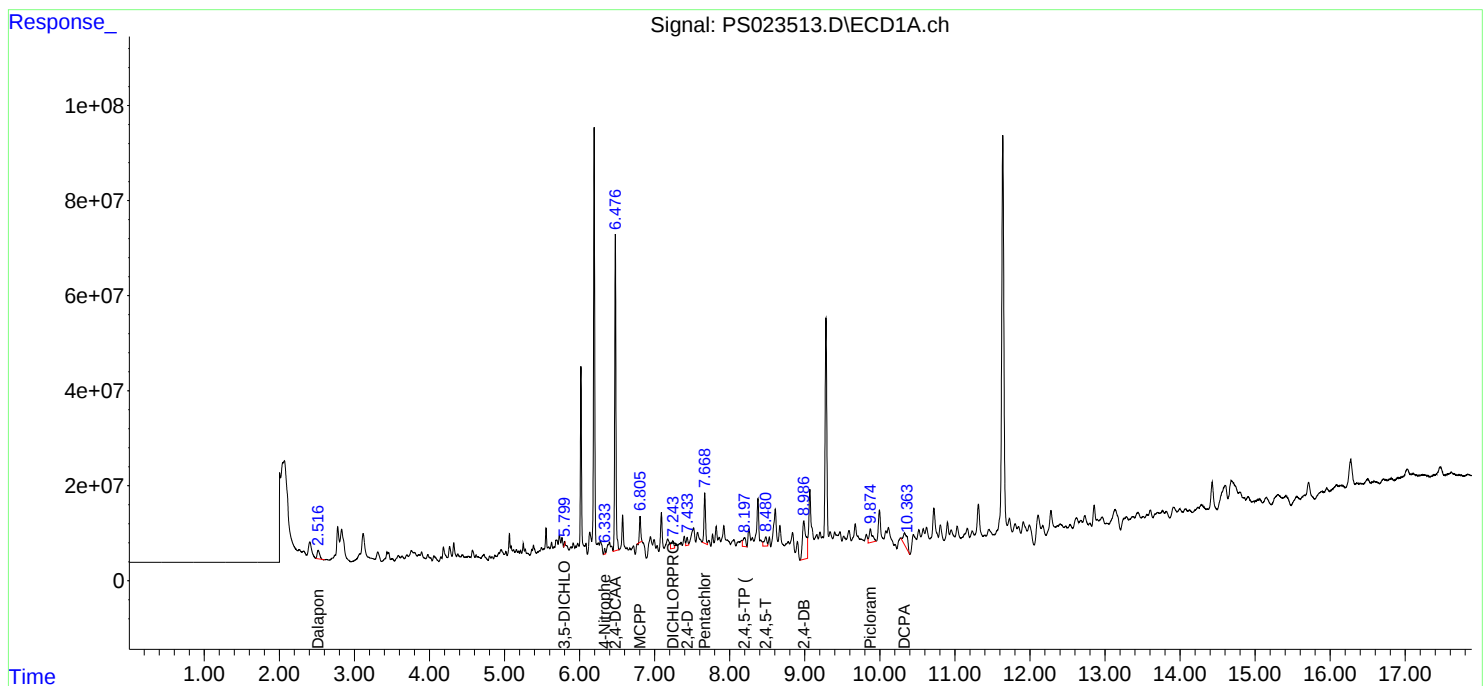
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

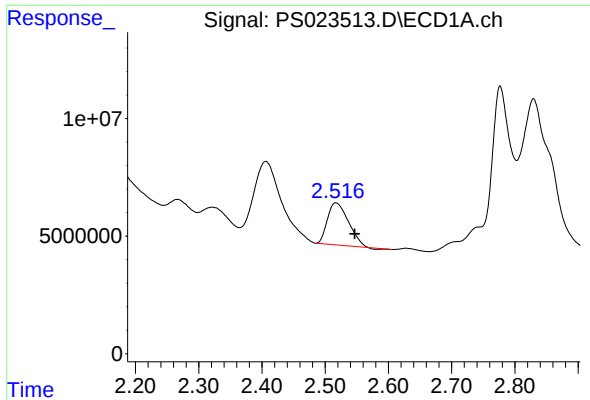
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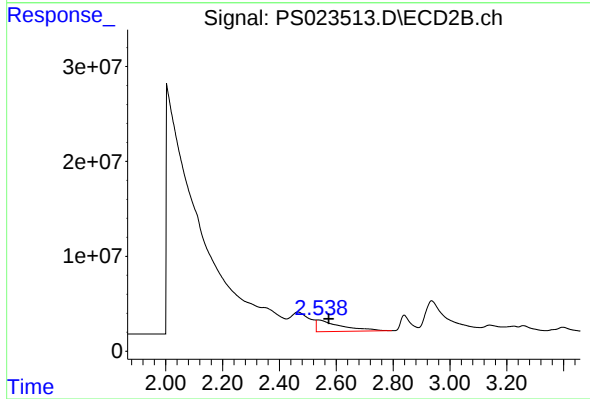




#1 Dalapon

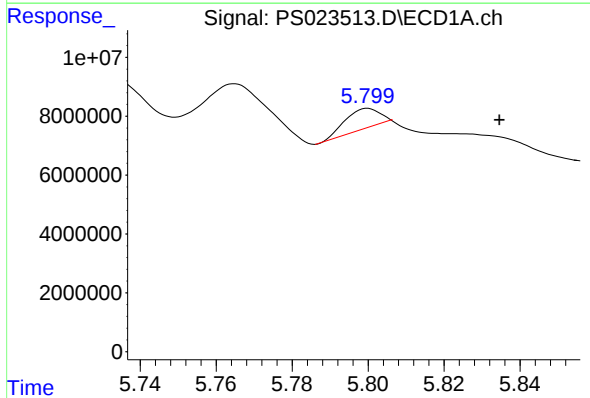
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 41237002
Conc: 22.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



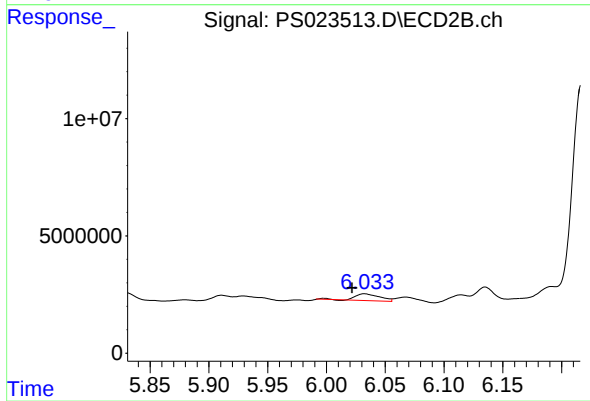
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.036 min
Response: 73414760
Conc: 80.09 ng/ml



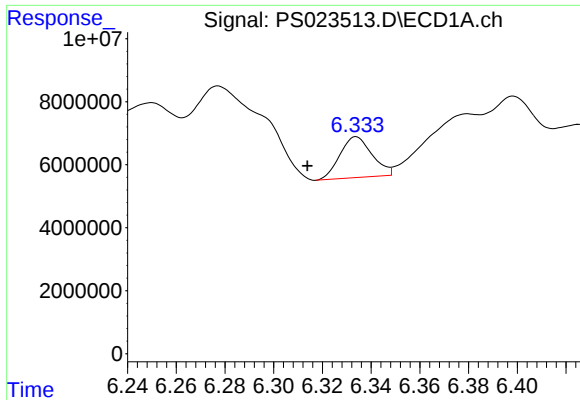
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.800 min
Delta R.T.: -0.035 min
Response: 4567053
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

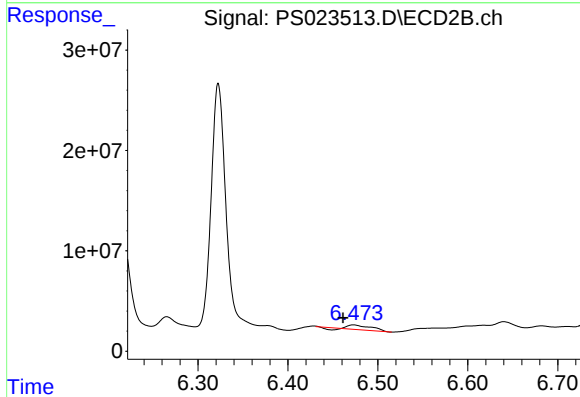
R.T.: 6.032 min
Delta R.T.: 0.011 min
Response: 4124946
Conc: 4.66 ng/ml



#3 4-Nitrophenol

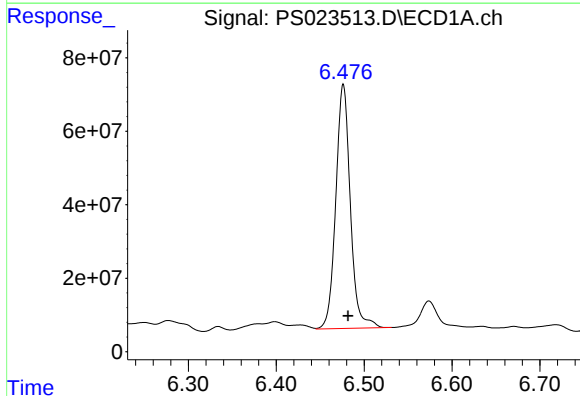
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 11870713
Conc: 9.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



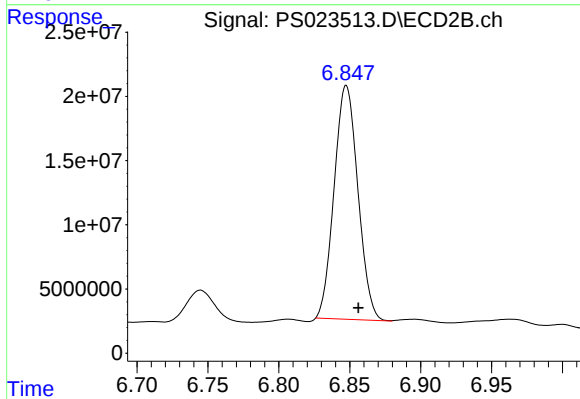
#3 4-Nitrophenol

R.T.: 6.473 min
Delta R.T.: 0.012 min
Response: 7425847
Conc: 21.77 ng/ml



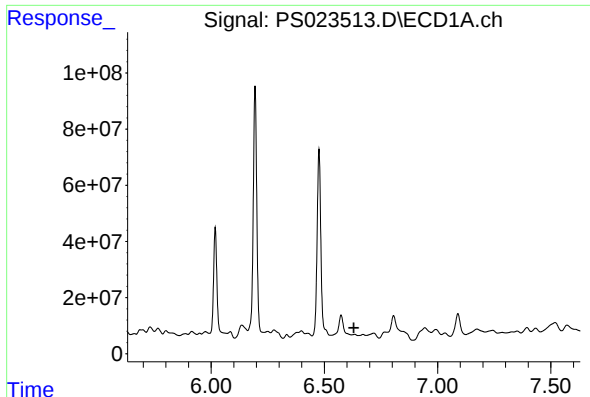
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 765438119
Conc: 432.63 ng/ml



#4 2,4-DCAA

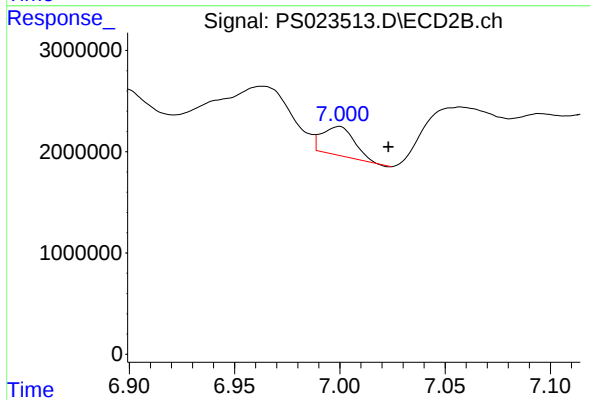
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 212409250
Conc: 374.16 ng/ml



#5 DICAMBA

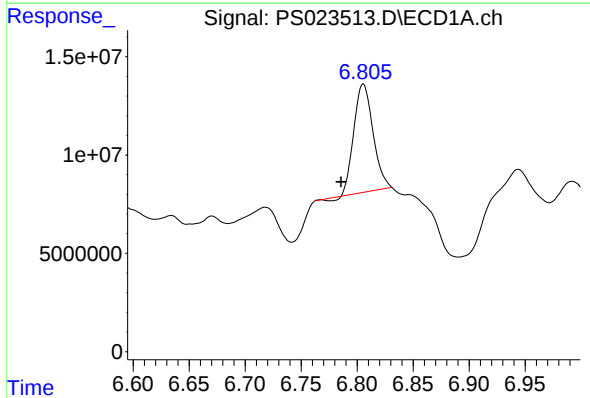
R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: -2081283
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



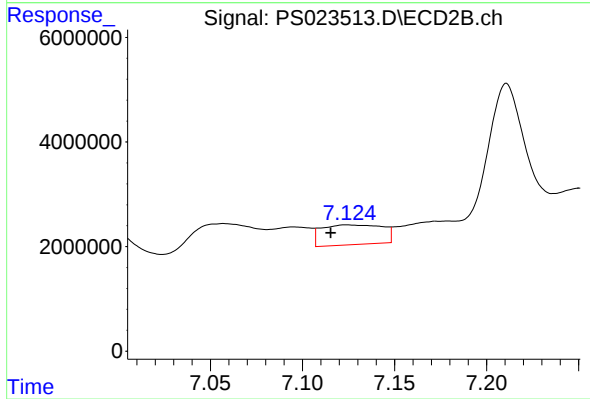
#5 DICAMBA

R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 3007128
Conc: 1.17 ng/ml



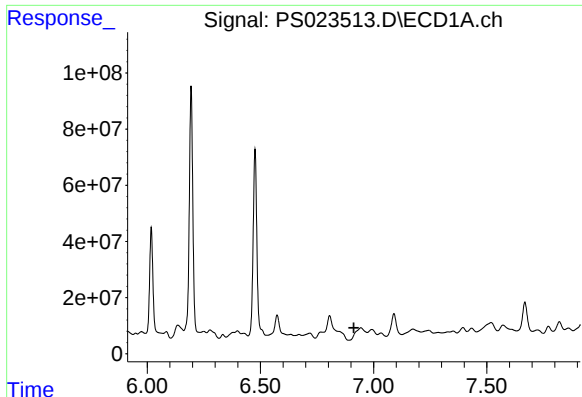
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.020 min
Response: 65541657
Conc: 11.89 ug/ml



#6 MCP

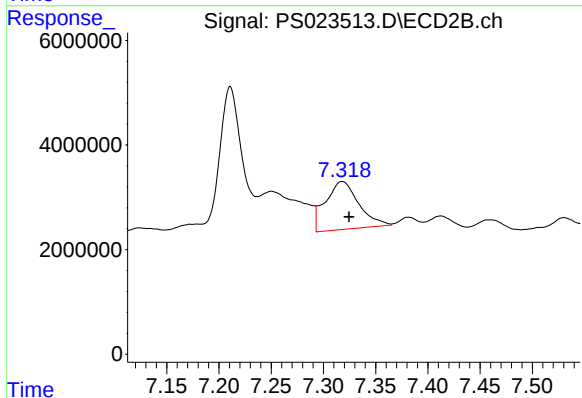
R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 8695403
Conc: 4.86 ug/ml



#7 MCPA

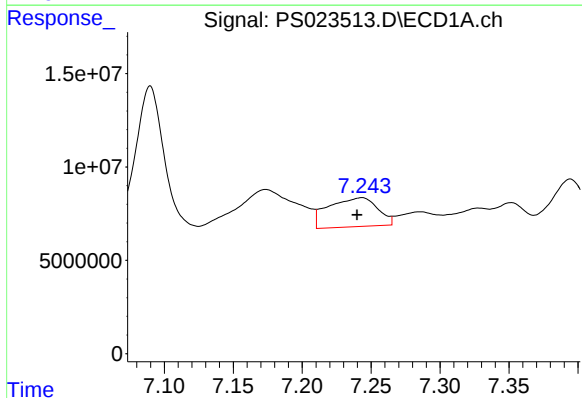
R.T.: 6.944 min
Delta R.T.: 0.031 min
Response: -10881074
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



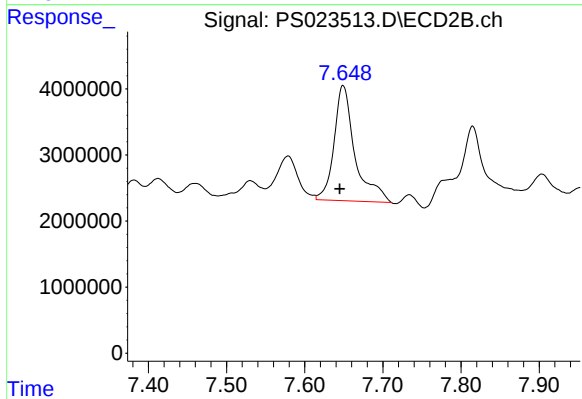
#7 MCPA

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 20461965
Conc: 7.61 ug/ml



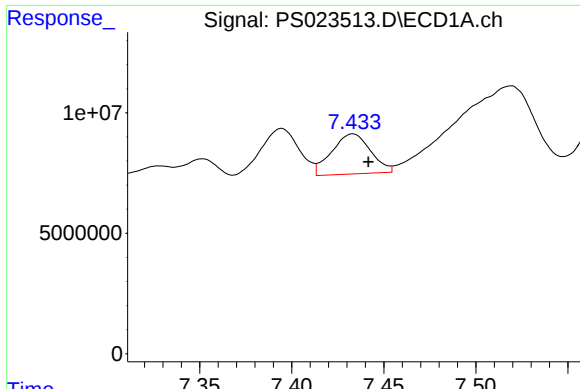
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 38374429
Conc: 18.60 ng/ml



#8 DICHLORPROP

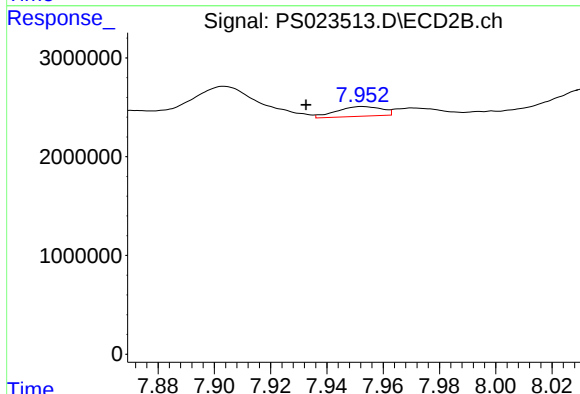
R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 32336162
Conc: 52.27 ng/ml



#9 2,4-D

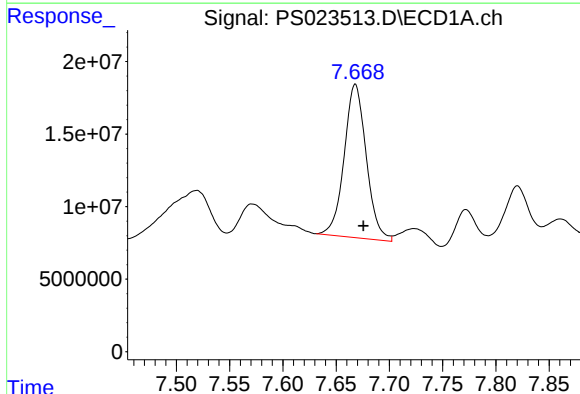
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 24422466
Conc: 10.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



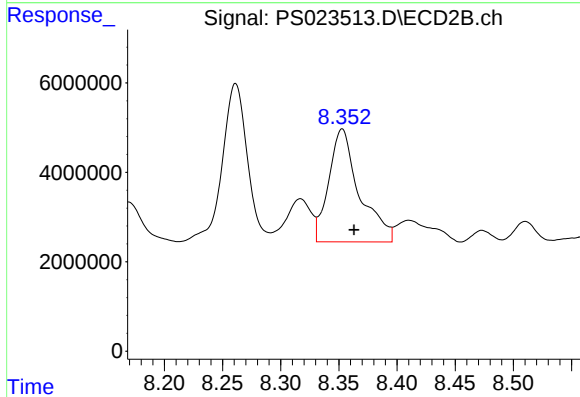
#9 2,4-D

R.T.: 7.953 min
Delta R.T.: 0.020 min
Response: 1099644
Conc: 1.59 ng/ml



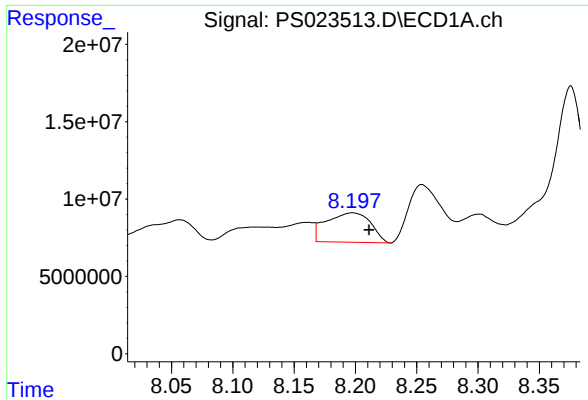
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.007 min
Response: 153007474
Conc: 5.43 ng/ml



#10 Pentachlorophenol

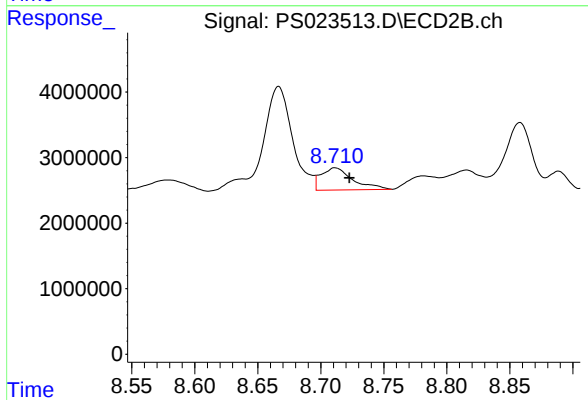
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 46255160
Conc: 5.11 ng/ml



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

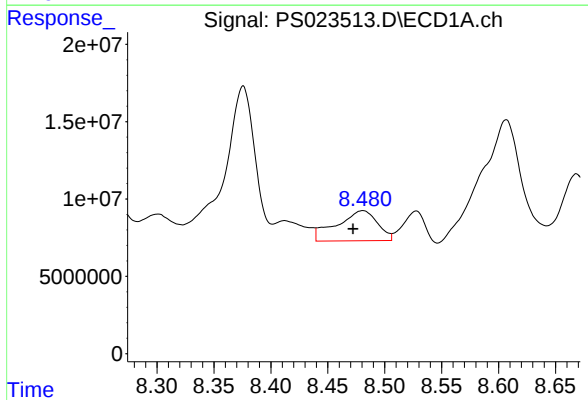
R.T.: 8.197 min
Delta R.T.: -0.013 min
Response: 47816655
Conc: 4.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



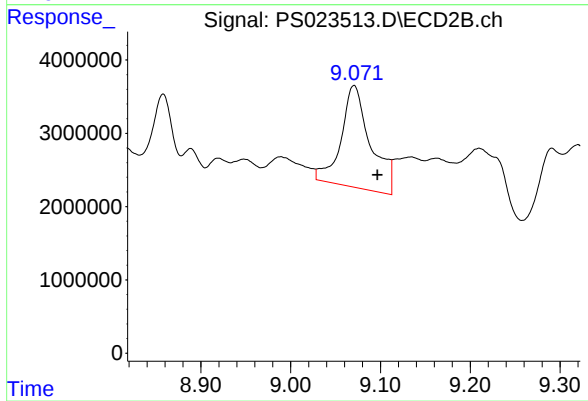
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 5880968
Conc: 1.76 ng/ml



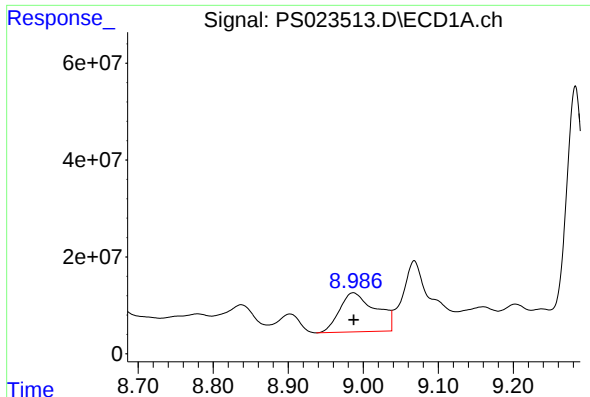
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.008 min
Response: 48458193
Conc: 4.27 ng/ml



#12 2,4,5-T

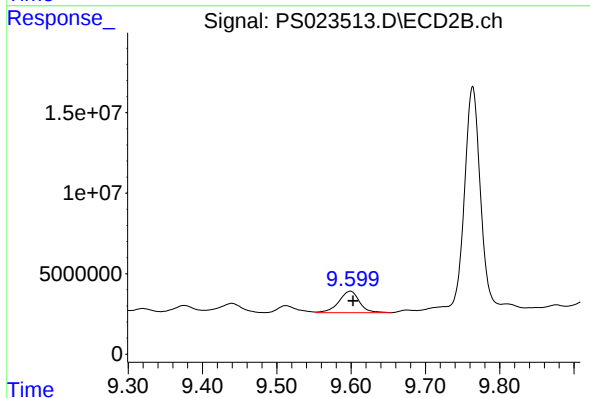
R.T.: 9.071 min
Delta R.T.: -0.026 min
Response: 31817323
Conc: 10.38 ng/ml



#13 2,4-DB

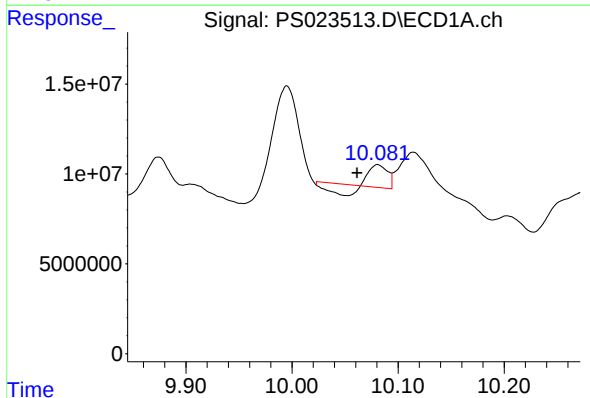
R.T.: 8.987 min
Delta R.T.: 0.000 min
Response: 270414788
Conc: 114.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



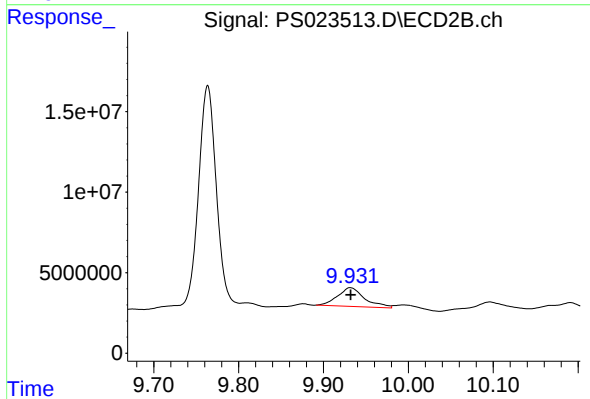
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.004 min
Response: 25784195
Conc: 69.54 ng/ml



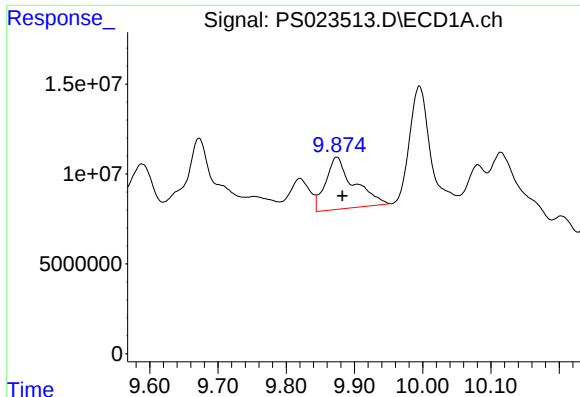
#14 DINOSEB

R.T.: 10.081 min
Delta R.T.: 0.020 min
Response: 7595926
Conc: N.D.



#14 DINOSEB

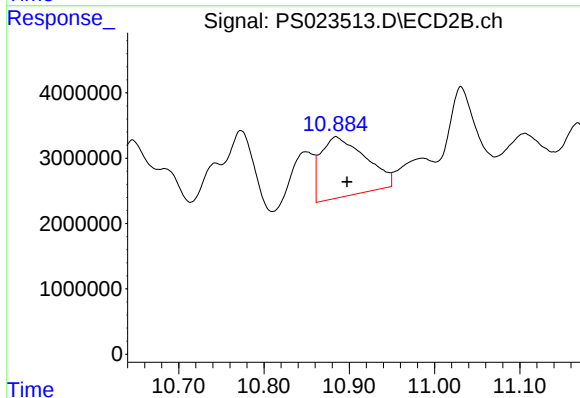
R.T.: 9.932 min
Delta R.T.: 0.000 min
Response: 25827323
Conc: 10.88 ng/ml



#15 Picloram

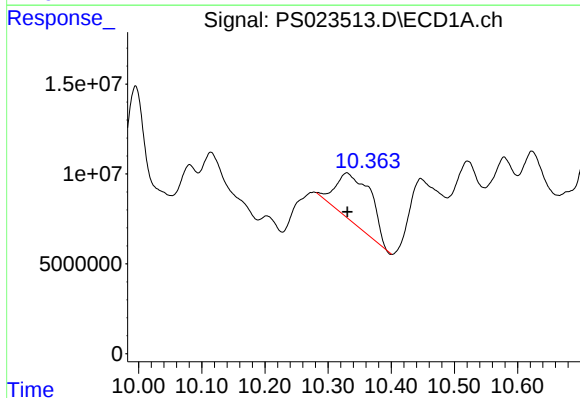
R.T.: 9.874 min
Delta R.T.: -0.008 min
Response: 83287963
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



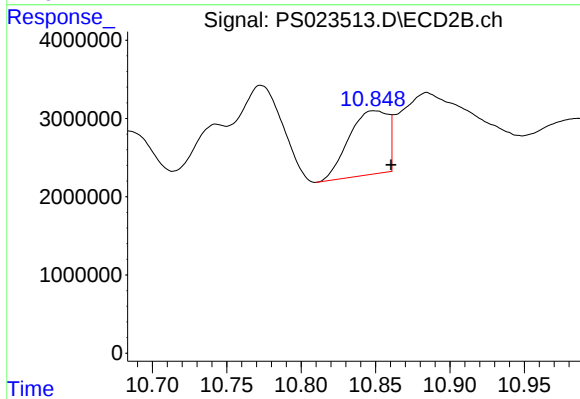
#15 Picloram

R.T.: 10.885 min
Delta R.T.: -0.013 min
Response: 33513183
Conc: 7.34 ng/ml



#16 DCPA

R.T.: 10.330 min
Delta R.T.: 0.000 min
Response: 105674073
Conc: 7.58 ng/ml



#16 DCPA

R.T.: 10.849 min
Delta R.T.: -0.011 min
Response: 14994290
Conc: 3.74 ng/ml