

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
 Data File : PS023498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 15:09
 Operator : AR\AJ
 Sample : 03361-19
 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: Jun 27 15:51:37 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	6.477	6.848	639.7E6	175.5E6	361.543	309.212
Target Compounds							
1) T	Dalapon	2.516	2.539	31955795	38645577	17.476	42.160 #
2) T	3,5-DICHL...	5.827	6.034	99951	1644175	<MDL	1.857 #
3) T	4-Nitroph...	6.335	6.476	9522925	748710	7.389	2.195 #
5) T	DICAMBA	6.635	7.054	-1385552	8532242	N.D.	3.329
6) T	MCPD	6.806	7.099	82805760	16032197	15.024	8.968 #
7) T	MCPA	6.948	7.317	41530983	22089849	5.304	8.219 #
8) T	DICHLORPROP	7.220	7.650	5865096	30428157	2.842	49.190 #
9) T	2,4-D	7.436	7.928	12891604	9422873	5.276	13.587 #
10) T	Pentachlo...	7.670	8.353	96829980	36662734	3.436	4.053
11) T	2,4,5-TP ...	8.203	8.742	53423932	10706041	4.620	3.208 #
12) T	2,4,5-T	8.482	9.071	40062307	7326298	3.527	2.390 #
13) T	2,4-DB	8.991	9.599	139.8E6	19981495	59.385	53.887
14) T	DINOSEB	10.121f	9.918	8013454	3474653	<MDL	1.464 #
15) T	Picloram	9.879	10.910	7694972	16794137	<MDL	3.680 #
16) T	DCPA	10.328	10.845	3955644	10160146	<MDL	2.533 #

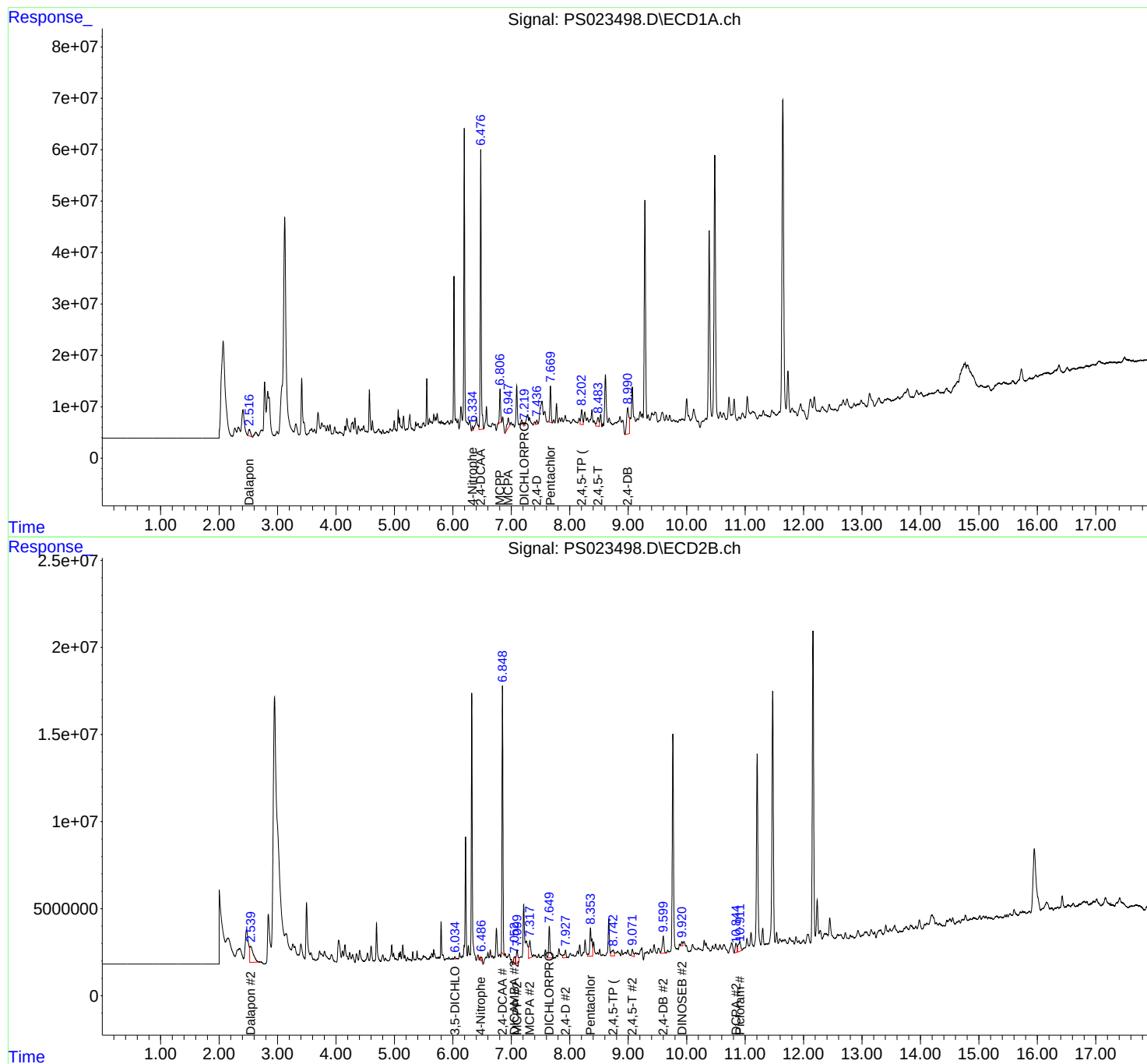
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

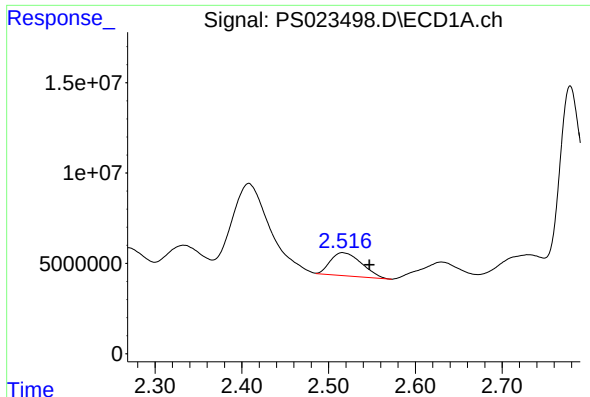
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062723\
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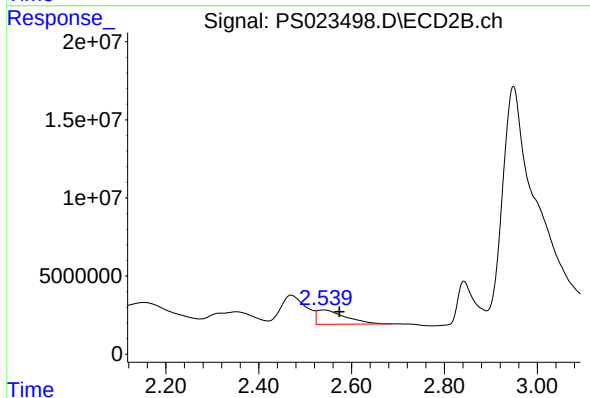




#1 Dalapon

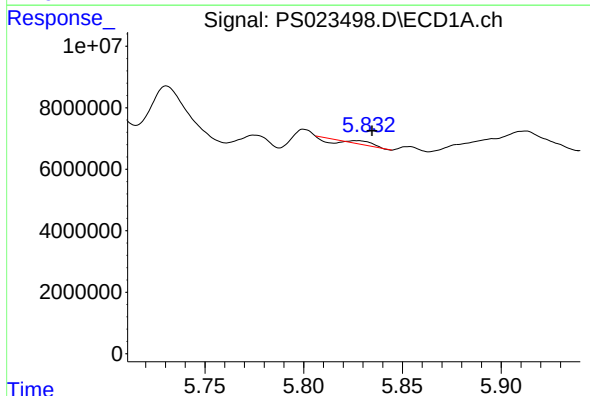
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 31955795
Conc: 17.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



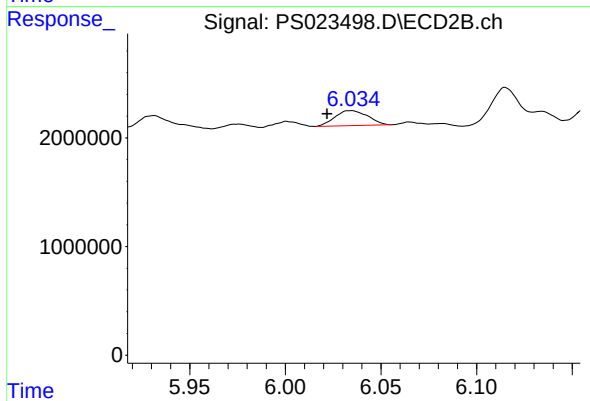
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.034 min
Response: 38645577
Conc: 42.16 ng/ml



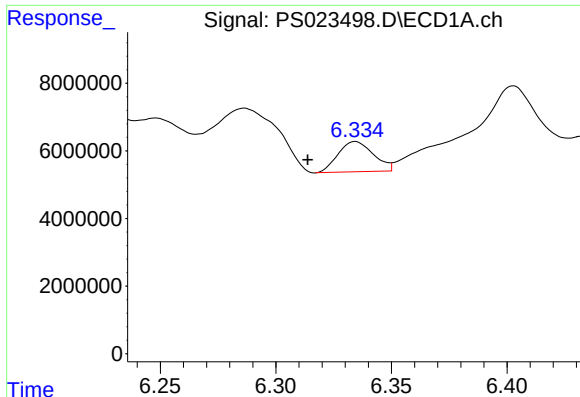
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 99951
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

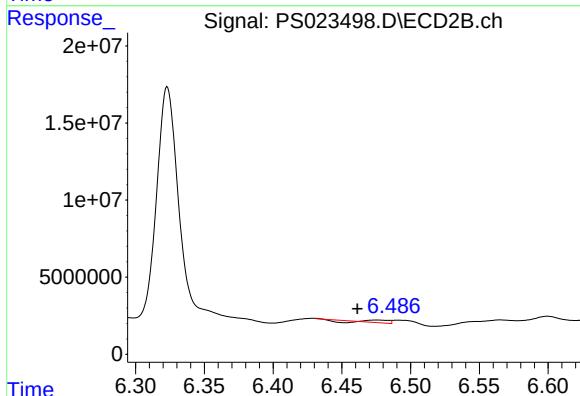
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 1644175
Conc: 1.86 ng/ml



#3 4-Nitrophenol

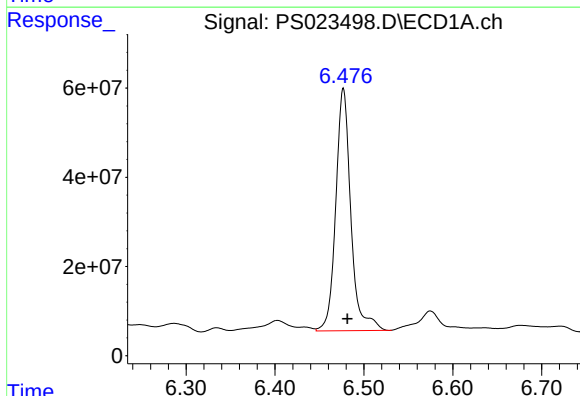
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 9522925
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



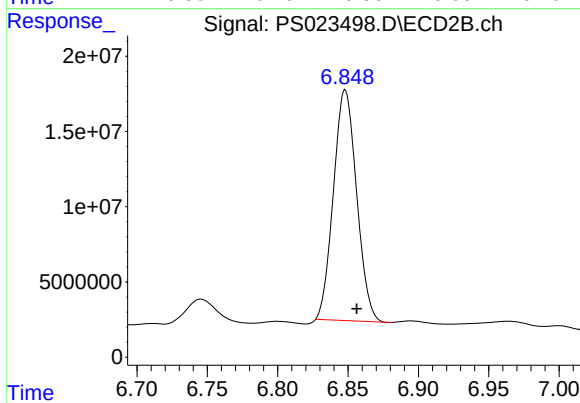
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.015 min
Response: 748710
Conc: 2.19 ng/ml



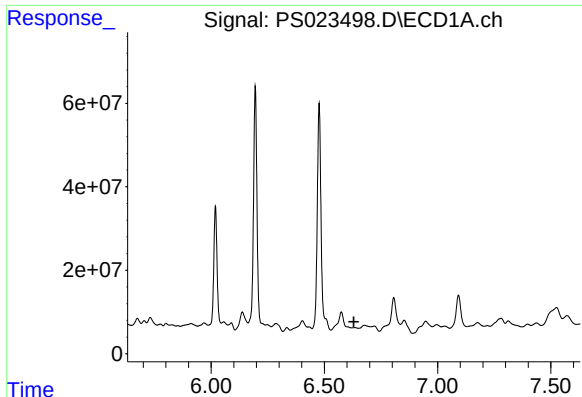
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 639662523
Conc: 361.54 ng/ml



#4 2,4-DCAA

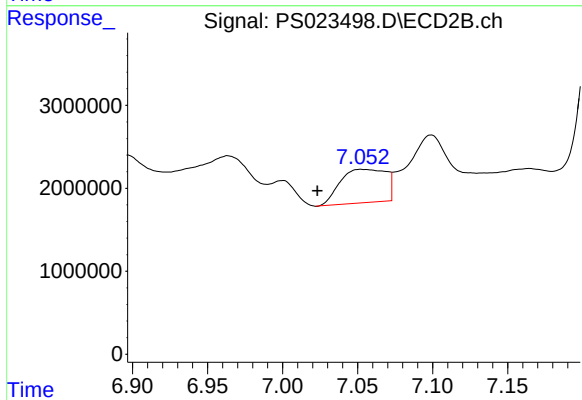
R.T.: 6.848 min
Delta R.T.: -0.008 min
Response: 175538065
Conc: 309.21 ng/ml



#5 DICAMBA

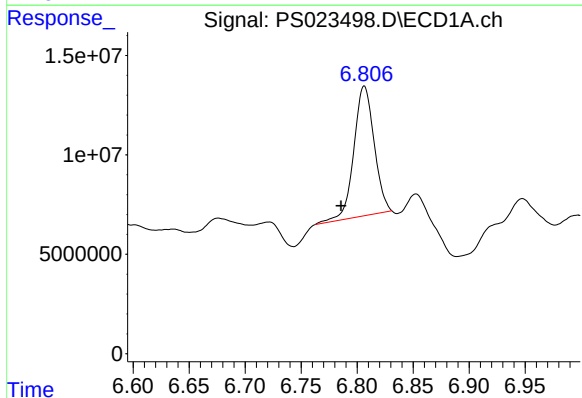
R.T.: 6.635 min
Delta R.T.: 0.005 min
Response: -1385552
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



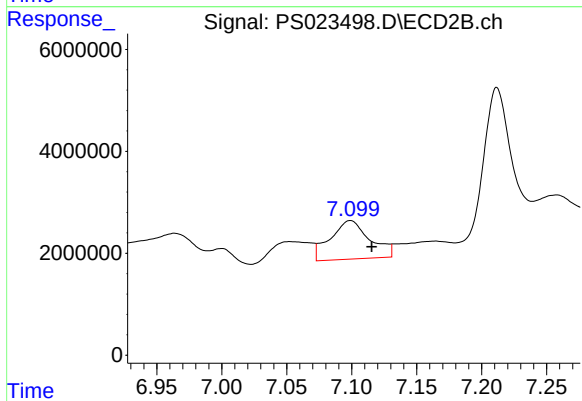
#5 DICAMBA

R.T.: 7.054 min
Delta R.T.: 0.031 min
Response: 8532242
Conc: 3.33 ng/ml



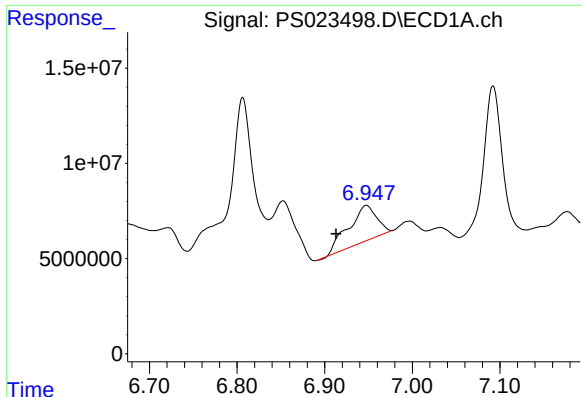
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 82805760
Conc: 15.02 ug/ml



#6 MCP

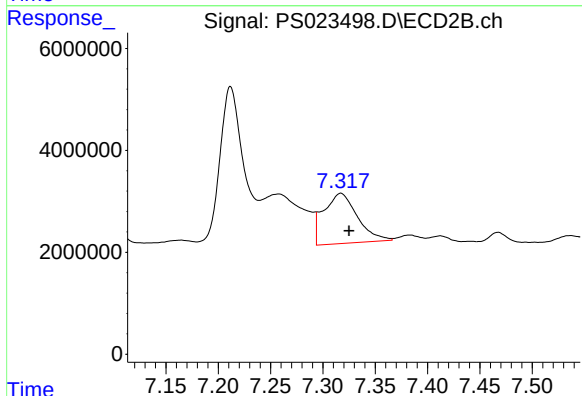
R.T.: 7.099 min
Delta R.T.: -0.016 min
Response: 16032197
Conc: 8.97 ug/ml



#7 MCPA

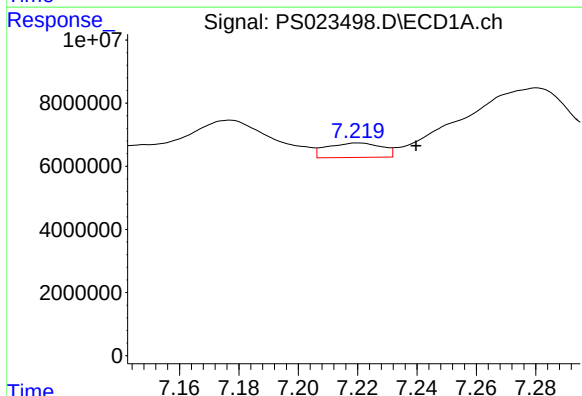
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 41530983
Conc: 5.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



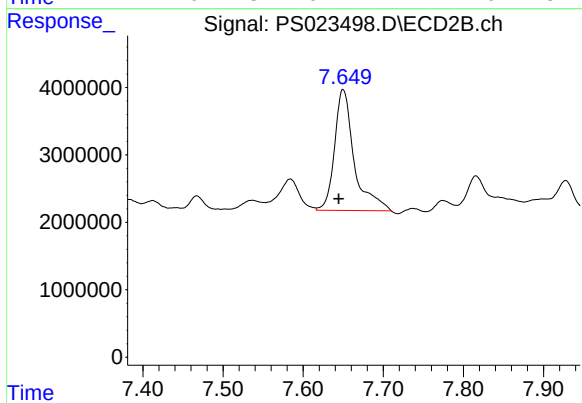
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 22089849
Conc: 8.22 ug/ml



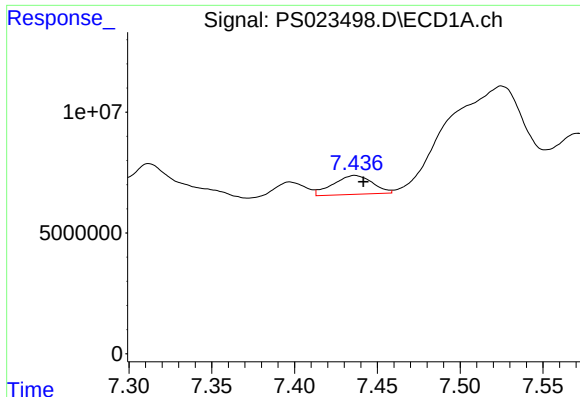
#8 DICHLORPROP

R.T.: 7.220 min
Delta R.T.: -0.020 min
Response: 5865096
Conc: 2.84 ng/ml



#8 DICHLORPROP

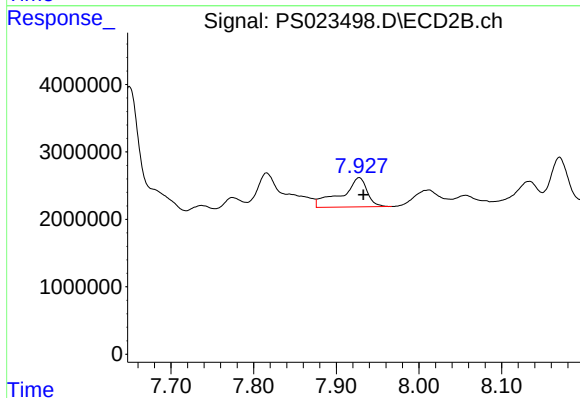
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 30428157
Conc: 49.19 ng/ml



#9 2,4-D

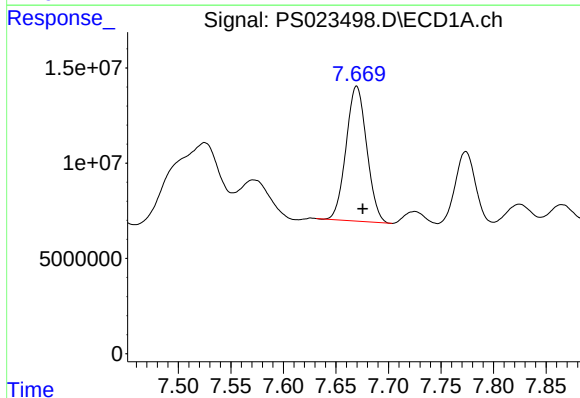
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 12891604
Conc: 5.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



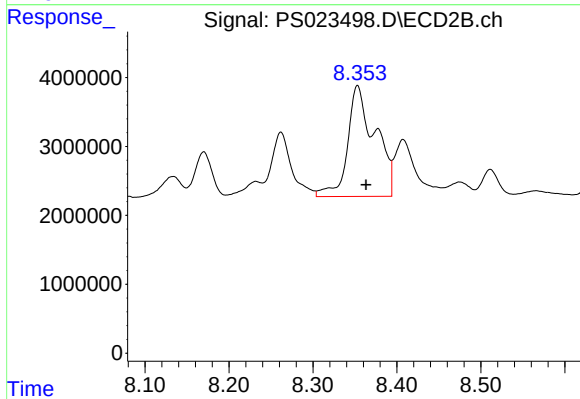
#9 2,4-D

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 9422873
Conc: 13.59 ng/ml



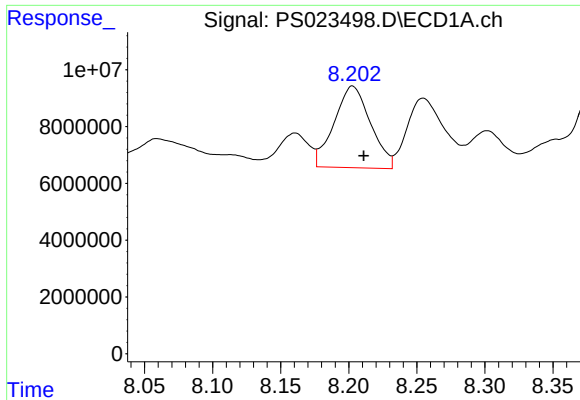
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 96829980
Conc: 3.44 ng/ml



#10 Pentachlorophenol

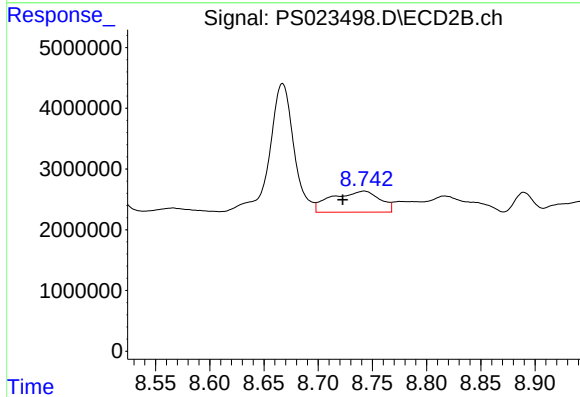
R.T.: 8.353 min
Delta R.T.: -0.010 min
Response: 36662734
Conc: 4.05 ng/ml



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

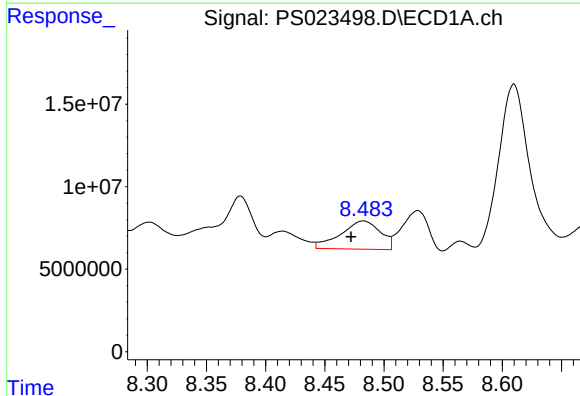
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 53423932
Conc: 4.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



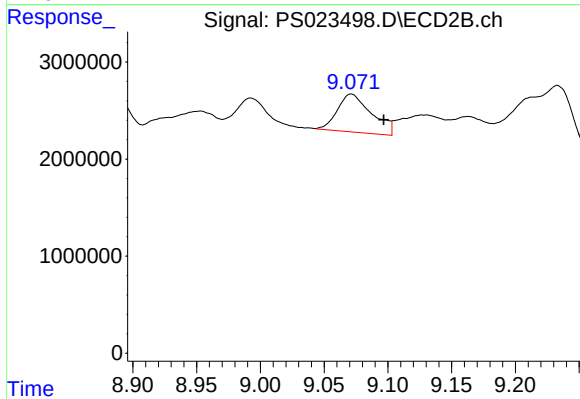
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 10706041
Conc: 3.21 ng/ml



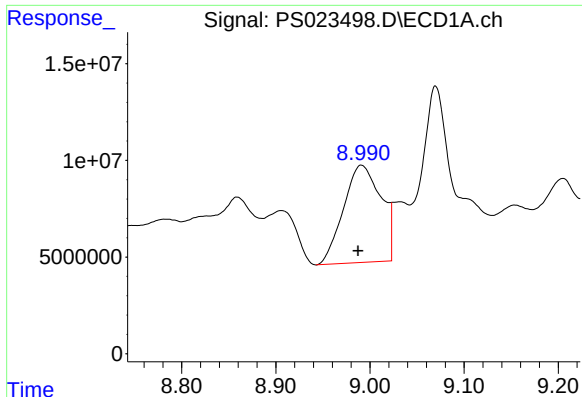
#12 2,4,5-T

R.T.: 8.482 min
Delta R.T.: 0.010 min
Response: 40062307
Conc: 3.53 ng/ml



#12 2,4,5-T

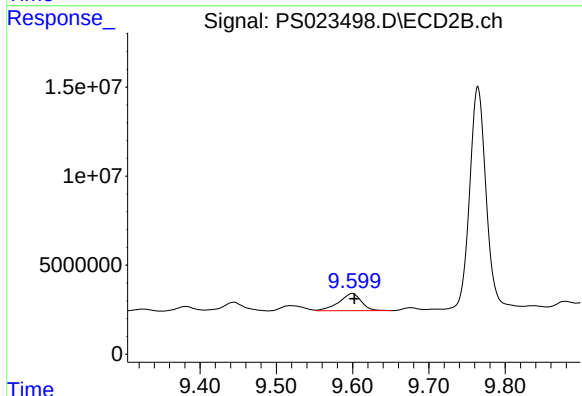
R.T.: 9.071 min
Delta R.T.: -0.025 min
Response: 7326298
Conc: 2.39 ng/ml



#13 2,4-DB

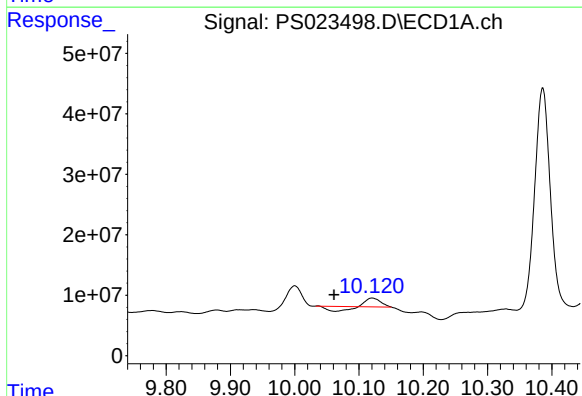
R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 139798890
Conc: 59.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



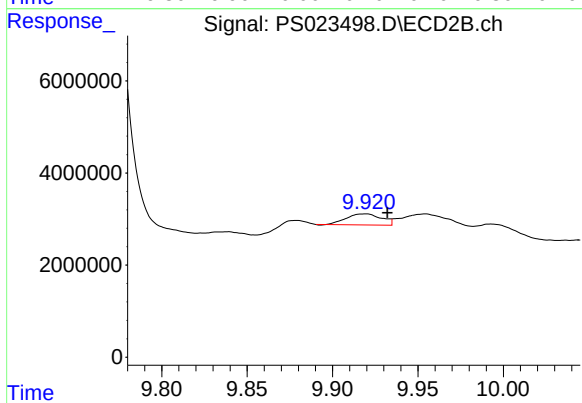
#13 2,4-DB

R.T.: 9.599 min
Delta R.T.: -0.003 min
Response: 19981495
Conc: 53.89 ng/ml



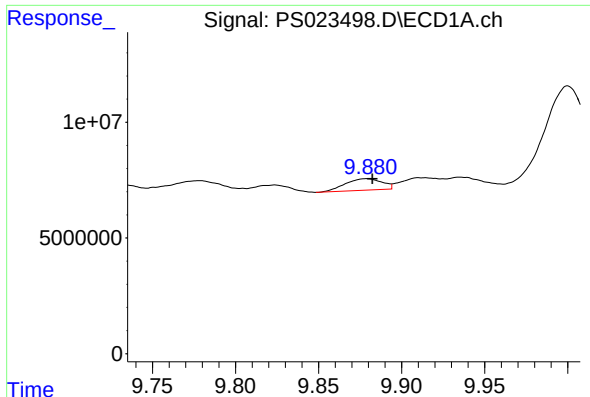
#14 DINOSEB

R.T.: 10.121 min
Delta R.T.: 0.059 min
Response: 8013454
Conc: N.D.



#14 DINOSEB

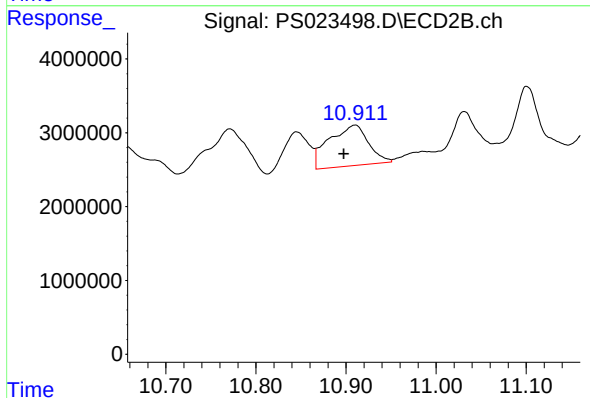
R.T.: 9.918 min
Delta R.T.: -0.014 min
Response: 3474653
Conc: 1.46 ng/ml



#15 Picloram

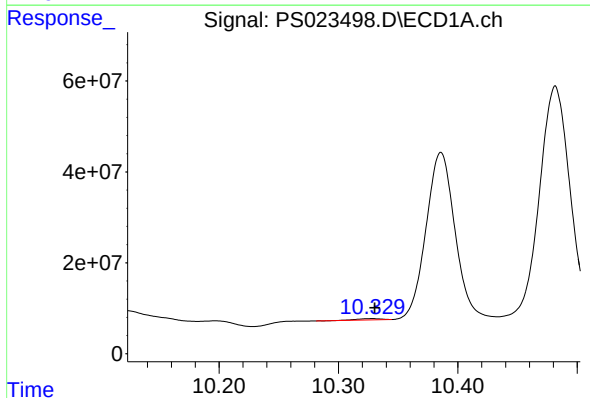
R.T.: 9.879 min
Delta R.T.: -0.004 min
Response: 7694972
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



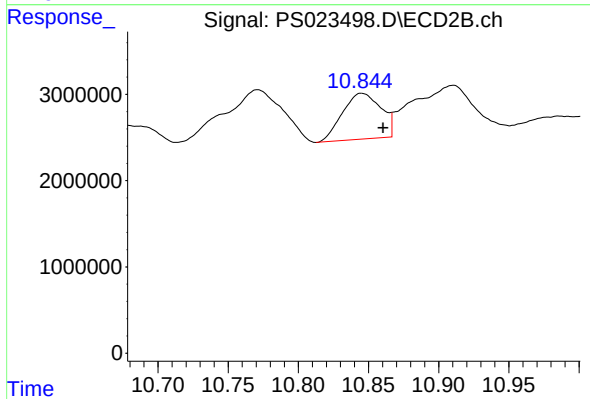
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.012 min
Response: 16794137
Conc: 3.68 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.003 min
Response: 3955644
Conc: N.D.



#16 DCPA

R.T.: 10.845 min
Delta R.T.: -0.015 min
Response: 10160146
Conc: 2.53 ng/ml