

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:29
 Operator : AR\AJ
 Sample : 02864-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:09:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.859	309.4E6	98926245	203.448	176.303
Target Compounds							
1) T	Dalapon	2.520	2.550	53652591	98466249	33.182	114.076 #
2) T	3,5-DICHL...	0.000	6.039	0	740762	N.D.	<MDL
3) T	4-Nitroph...	6.298	6.476	28750320	-1140172	27.309	N.D. #
5) T	DICAMBA	6.642	7.012	-27448	3146868	N.D.	1.263
6) T	MCPD	6.816	7.110	46944024	8268838	10.047	4.673 #
7) T	MCPA	6.956f	7.328	-11282434	11815197	N.D.	4.462
8) T	DICHLORPROP	7.233	7.664	118.2E6	37659610	63.044	60.853
9) T	2,4-D	7.443	7.928	30780475	9373328	13.300	13.102
10) T	Pentachlo...	7.680	8.367	32231645	11384111	1.204	1.228
11) T	2,4,5-TP ...	8.206	8.720	13085036	8237993	1.120	2.314 #
12) T	2,4,5-T	8.456	9.086	15317142	6901038	1.325	2.149 #
13) T	2,4-DB	8.997	9.608	249.9E6	43042105	106.536	112.092
14) T	DINOSEB	10.043	9.950	41009178	13036028	5.023	5.511
15) T	Picloram	9.885	10.900	190.3E6	97323279	11.095	22.852 #
16) T	DCPA	10.351	10.900	223.0E6	97323279	17.092	26.045 #

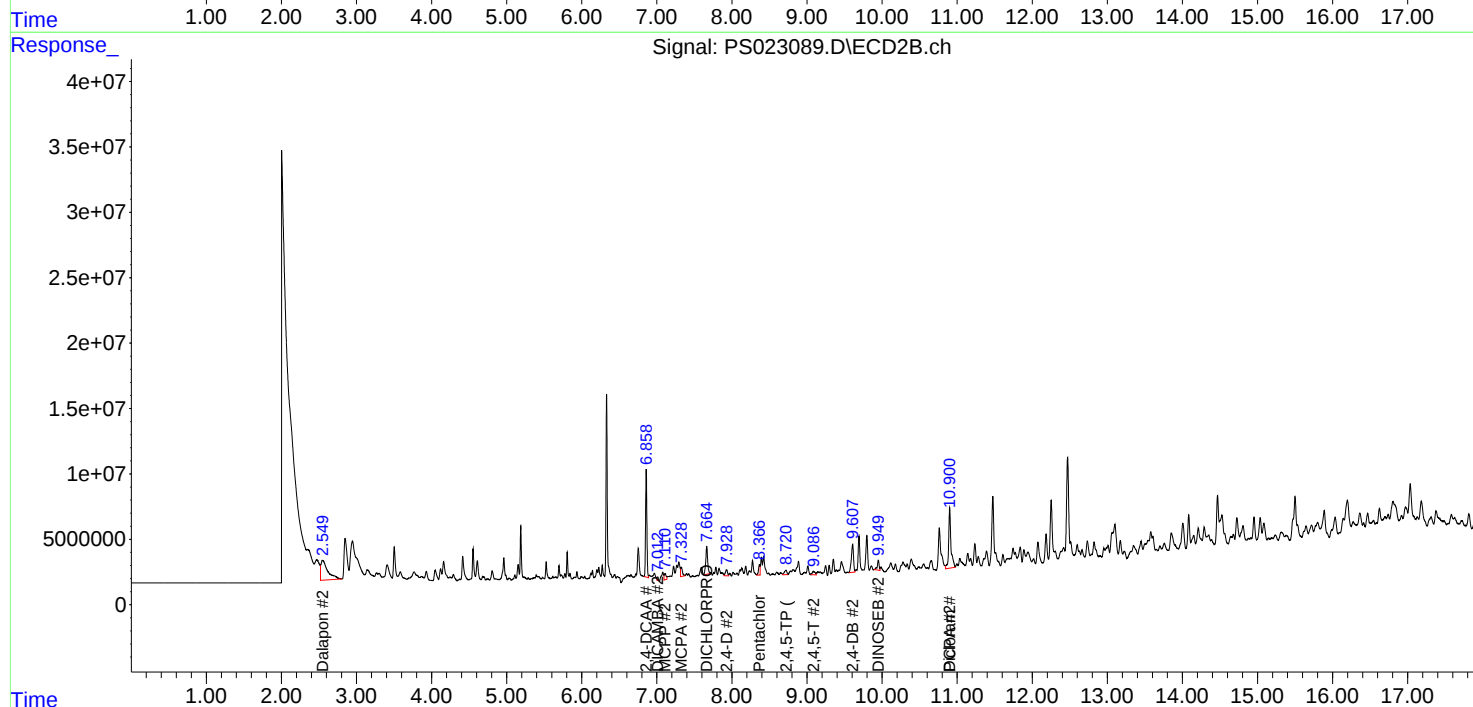
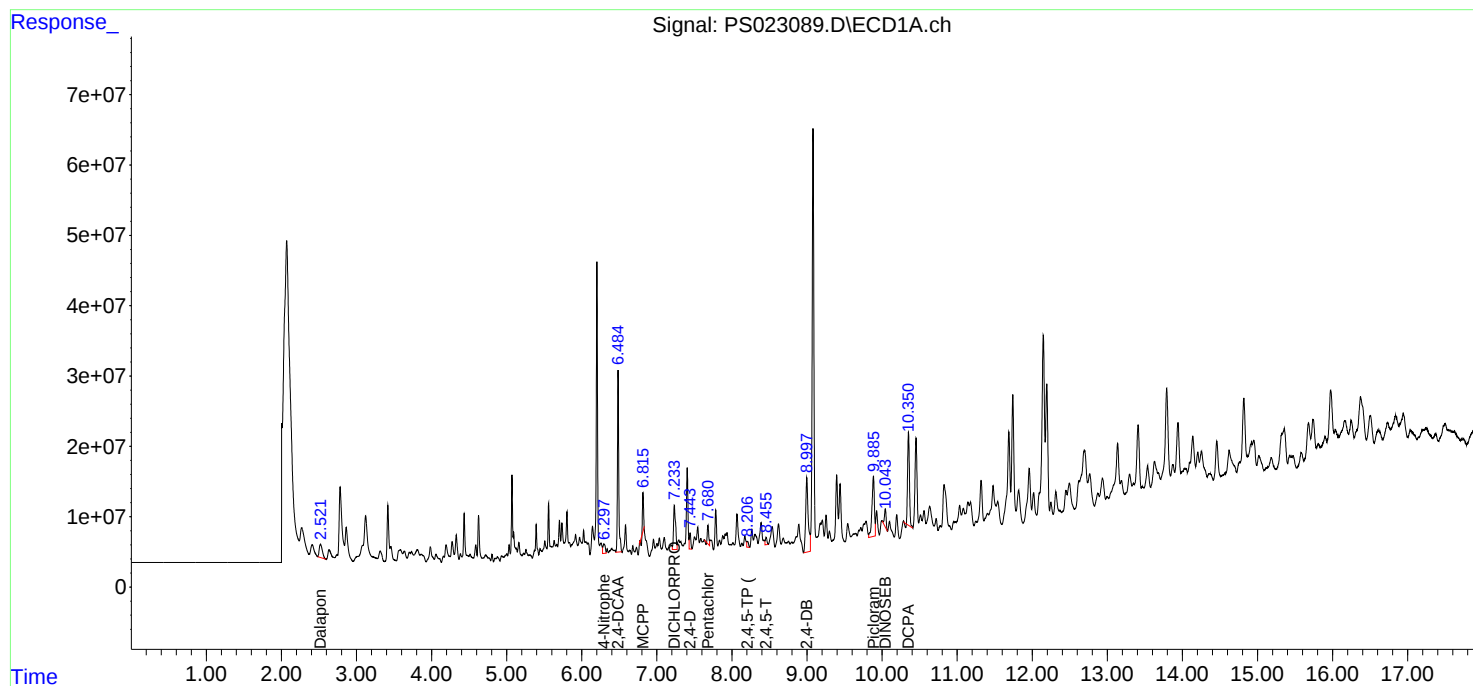
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

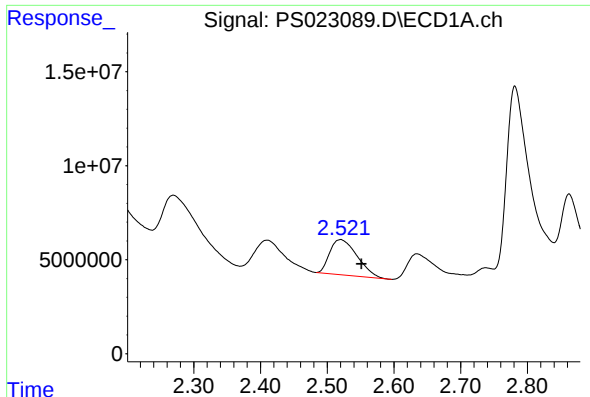
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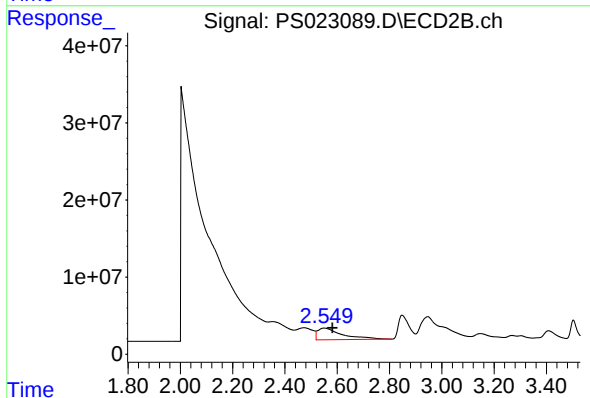




#1 Dalapon

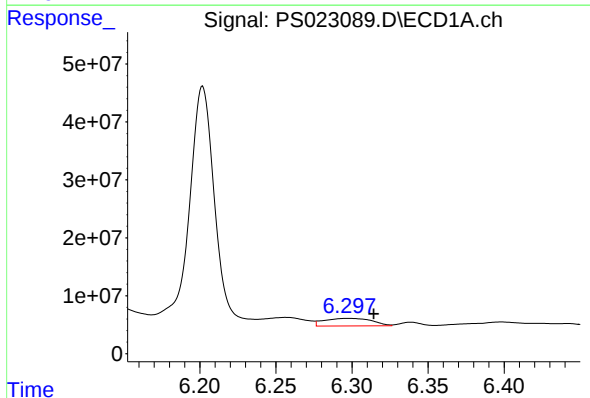
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 53652591
Conc: 33.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



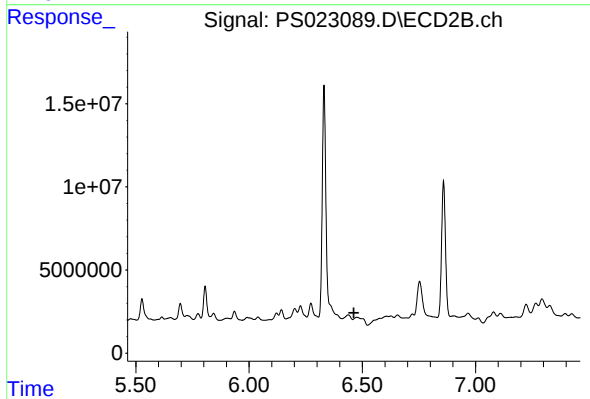
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.032 min
Response: 98466249
Conc: 114.08 ng/ml



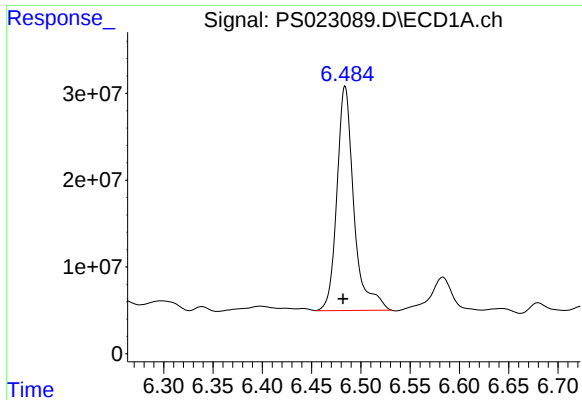
#3 4-Nitrophenol

R.T.: 6.298 min
Delta R.T.: -0.017 min
Response: 28750320
Conc: 27.31 ng/ml



#3 4-Nitrophenol

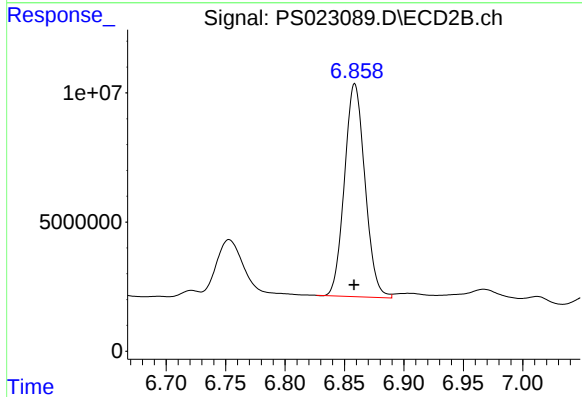
R.T.: 6.476 min
Delta R.T.: 0.013 min
Response: -1140172
Conc: N.D.



#4 2,4-DCAA

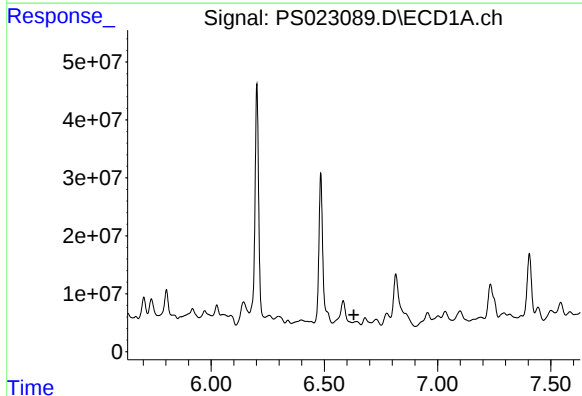
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 309443439
Conc: 203.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



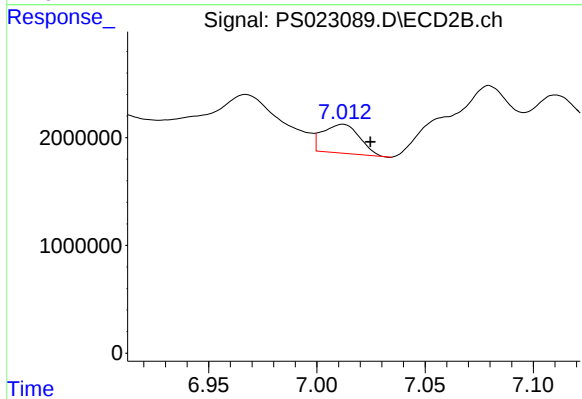
#4 2,4-DCAA

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 98926245
Conc: 176.30 ng/ml



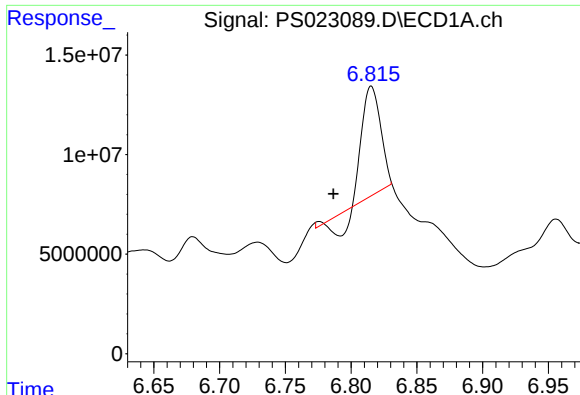
#5 DICAMBA

R.T.: 6.642 min
Delta R.T.: 0.012 min
Response: -27448
Conc: N.D.



#5 DICAMBA

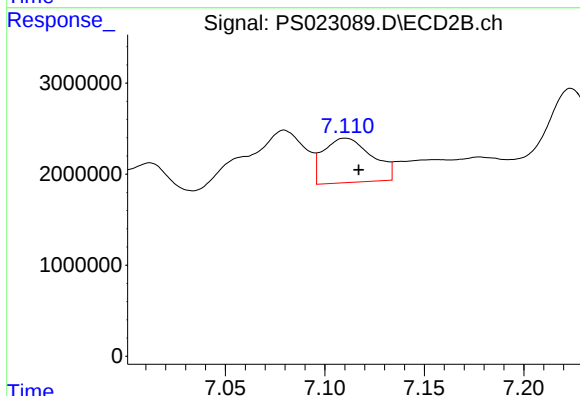
R.T.: 7.012 min
Delta R.T.: -0.013 min
Response: 3146868
Conc: 1.26 ng/ml



#6 MCPP

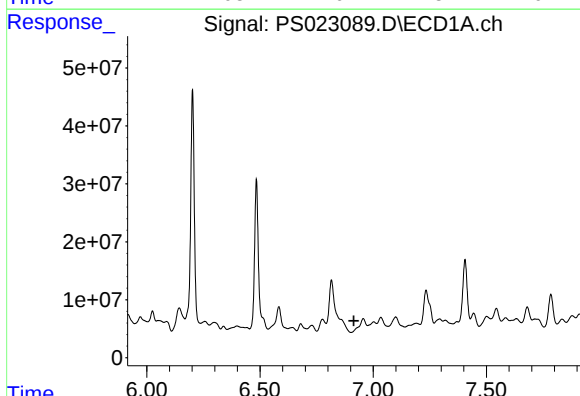
R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 46944024
Conc: 10.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



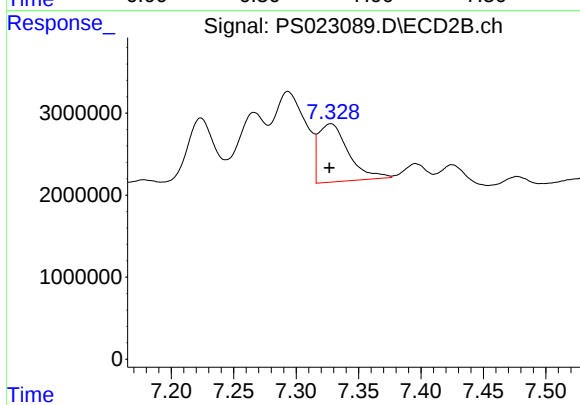
#6 MCPP

R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 8268838
Conc: 4.67 ug/ml



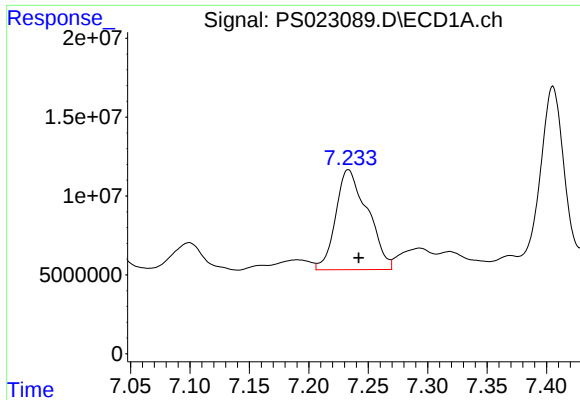
#7 MCPA

R.T.: 6.956 min
Delta R.T.: 0.041 min
Response: -11282434
Conc: N.D.



#7 MCPA

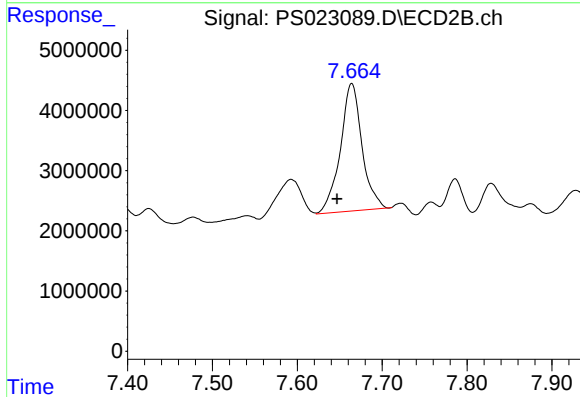
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 11815197
Conc: 4.46 ug/ml



#8 DICHLORPROP

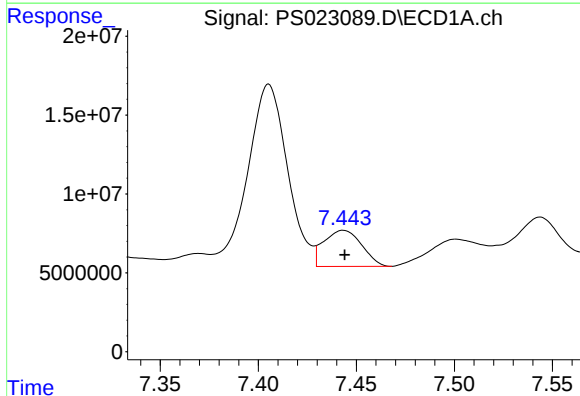
R.T.: 7.233 min
Delta R.T.: -0.009 min
Response: 118152151
Conc: 63.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



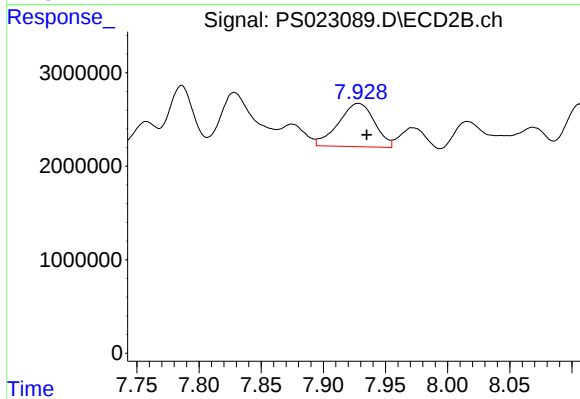
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 37659610
Conc: 60.85 ng/ml



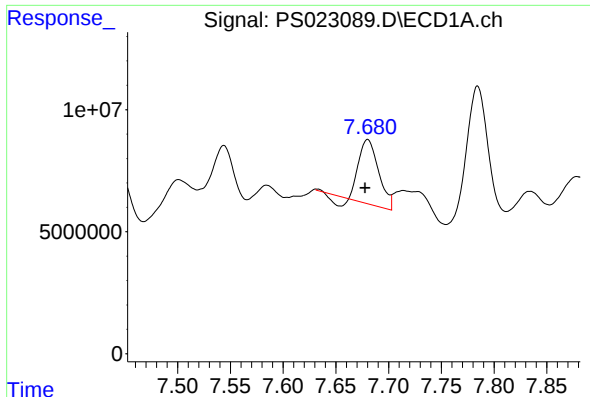
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 30780475
Conc: 13.30 ng/ml



#9 2,4-D

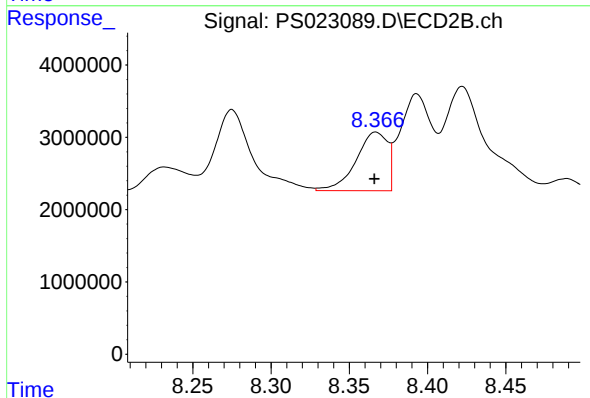
R.T.: 7.928 min
Delta R.T.: -0.007 min
Response: 9373328
Conc: 13.10 ng/ml



#10 Pentachlorophenol

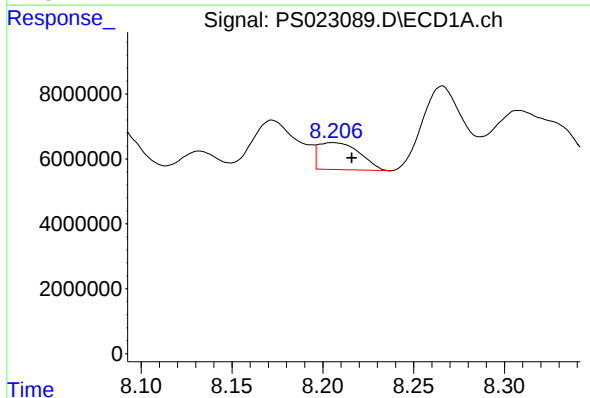
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 32231645
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



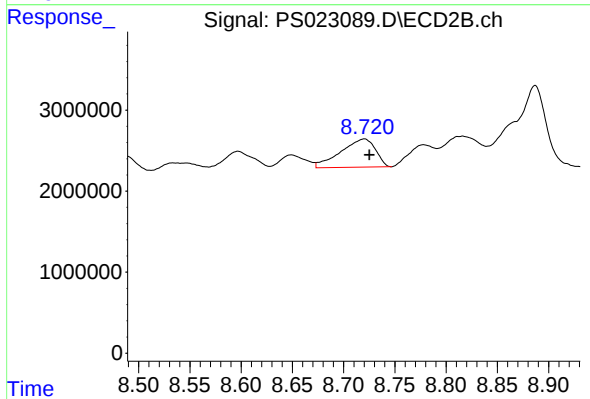
#10 Pentachlorophenol

R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 11384111
Conc: 1.23 ng/ml



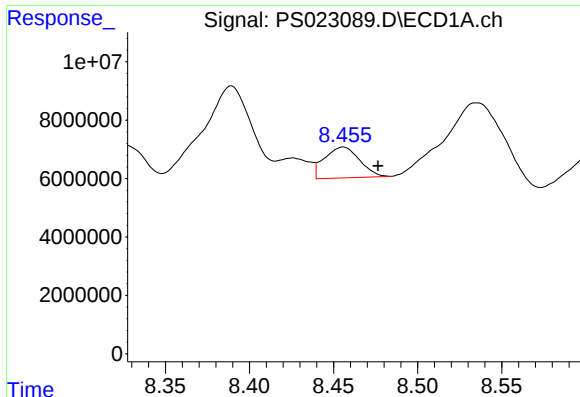
#11 2,4,5-TP (SILVEX)

R.T.: 8.206 min
Delta R.T.: -0.010 min
Response: 13085036
Conc: 1.12 ng/ml



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

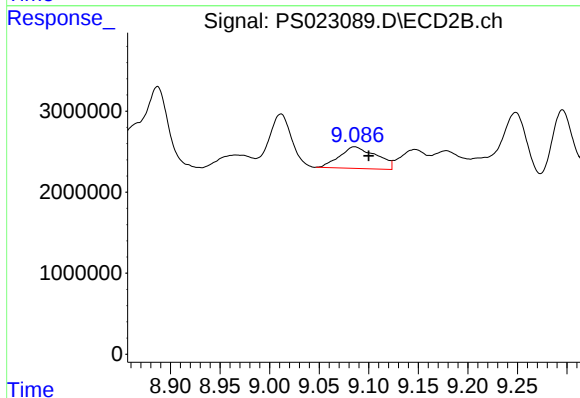
R.T.: 8.720 min
Delta R.T.: -0.006 min
Response: 8237993
Conc: 2.31 ng/ml



#12 2,4,5-T

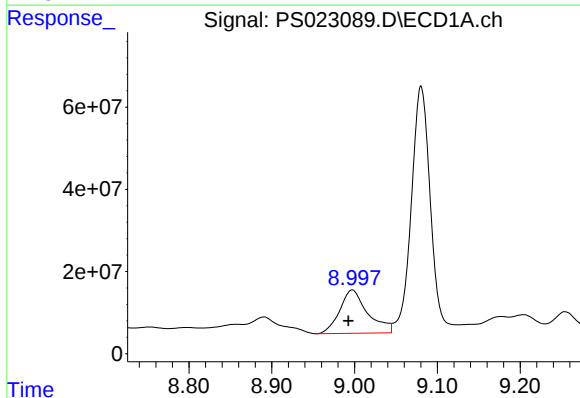
R.T.: 8.456 min
Delta R.T.: -0.021 min
Response: 15317142
Conc: 1.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



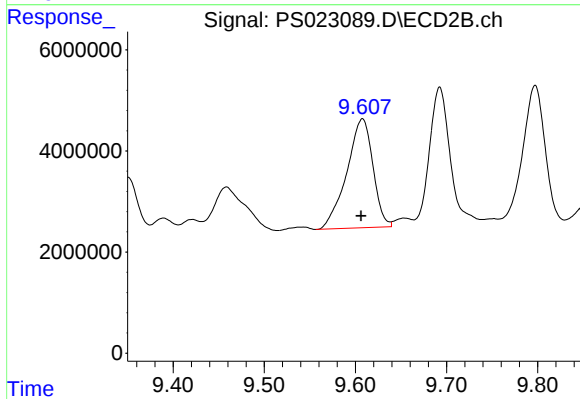
#12 2,4,5-T

R.T.: 9.086 min
Delta R.T.: -0.014 min
Response: 6901038
Conc: 2.15 ng/ml



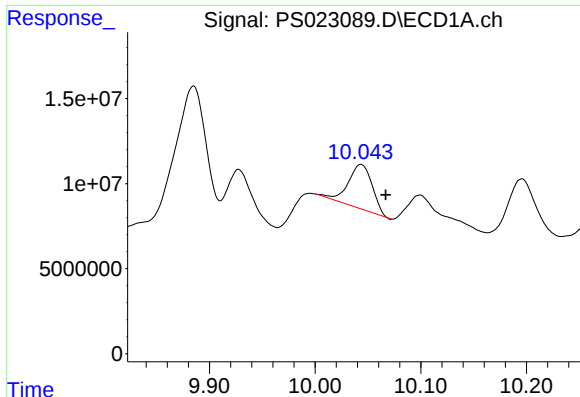
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 249935849
Conc: 106.54 ng/ml



#13 2,4-DB

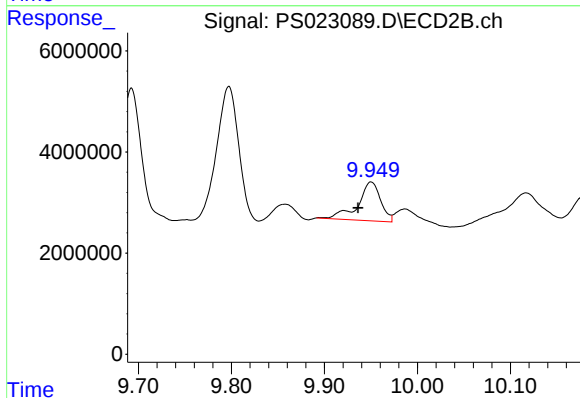
R.T.: 9.608 min
Delta R.T.: 0.001 min
Response: 43042105
Conc: 112.09 ng/ml



#14 DINOSEB

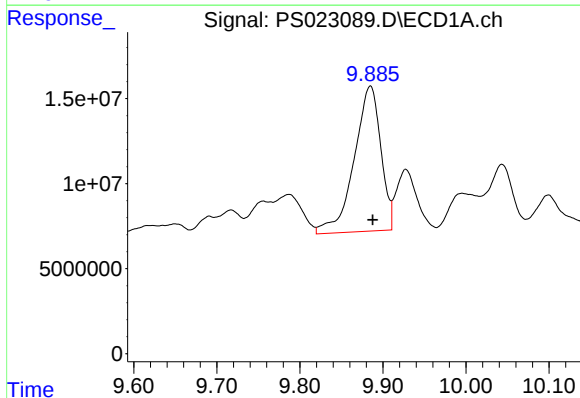
R.T.: 10.043 min
Delta R.T.: -0.024 min
Response: 41009178
Conc: 5.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



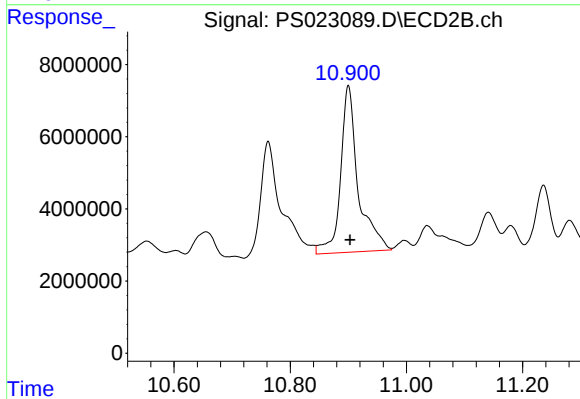
#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: 0.014 min
Response: 13036028
Conc: 5.51 ng/ml



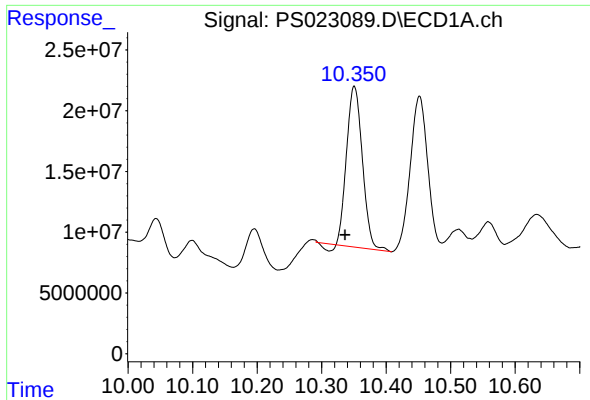
#15 Picloram

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 190264172
Conc: 11.10 ng/ml



#15 Picloram

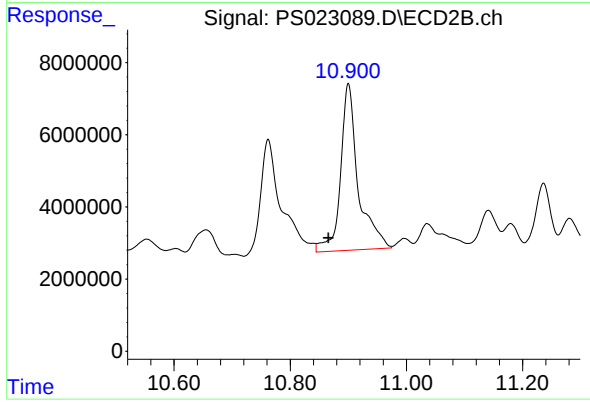
R.T.: 10.900 min
Delta R.T.: -0.003 min
Response: 97323279
Conc: 22.85 ng/ml



#16 DCPA

R.T.: 10.351 min
Delta R.T.: 0.014 min
Response: 222972795
Conc: 17.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.900 min
Delta R.T.: 0.034 min
Response: 97323279
Conc: 26.05 ng/ml