

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 18:39
 Operator : AR\AJ
 Sample : 02845-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:42:13 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 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	6.483	6.856	505.8E6	154.0E6	332.539	274.416
Target Compounds							
1) T	Dalapon	2.522	2.551	61555041	123.7E6	38.069	143.254 #
2) T	3,5-DICHL...	5.841	6.038	11335418	1889145	5.649	2.227 #
3) T	4-Nitroph...	6.293	6.495	49370324	8535725	46.896	25.723 #
5) T	DICAMBA	6.654	7.061	-9231887	7157691	N.D.	2.873
6) T	MCPD	6.813	7.108	41678361	13854740	8.920	7.831
7) T	MCPA	6.931	7.324	30188934	20069964	4.312	7.580 #
8) T	DICHLORPROP	7.224	7.661	14858704	23090496	7.928	37.311 #
9) T	2,4-D	7.445	7.913	5642382	6281642	2.438	8.780 #
10) T	Pentachlo...	7.674	8.363	27204805	4054125	1.016	<MDL #
11) T	2,4,5-TP ...	8.212	8.698	5306553	6301812	<MDL	1.770 #
12) T	2,4,5-T	8.506	9.082	30393400	23597536	2.630	7.349 #
13) T	2,4-DB	8.997	9.603	121.5E6	12084199	51.785	31.470 #
14) T	DINOSEB	10.044	9.946	5147668	19882647	<MDL	8.405 #
15) T	Picloram	9.888	10.898	78068166	34305342	4.552	8.055 #
16) T	DCPA	10.331	10.898	51908035	34305342	3.979	9.181 #

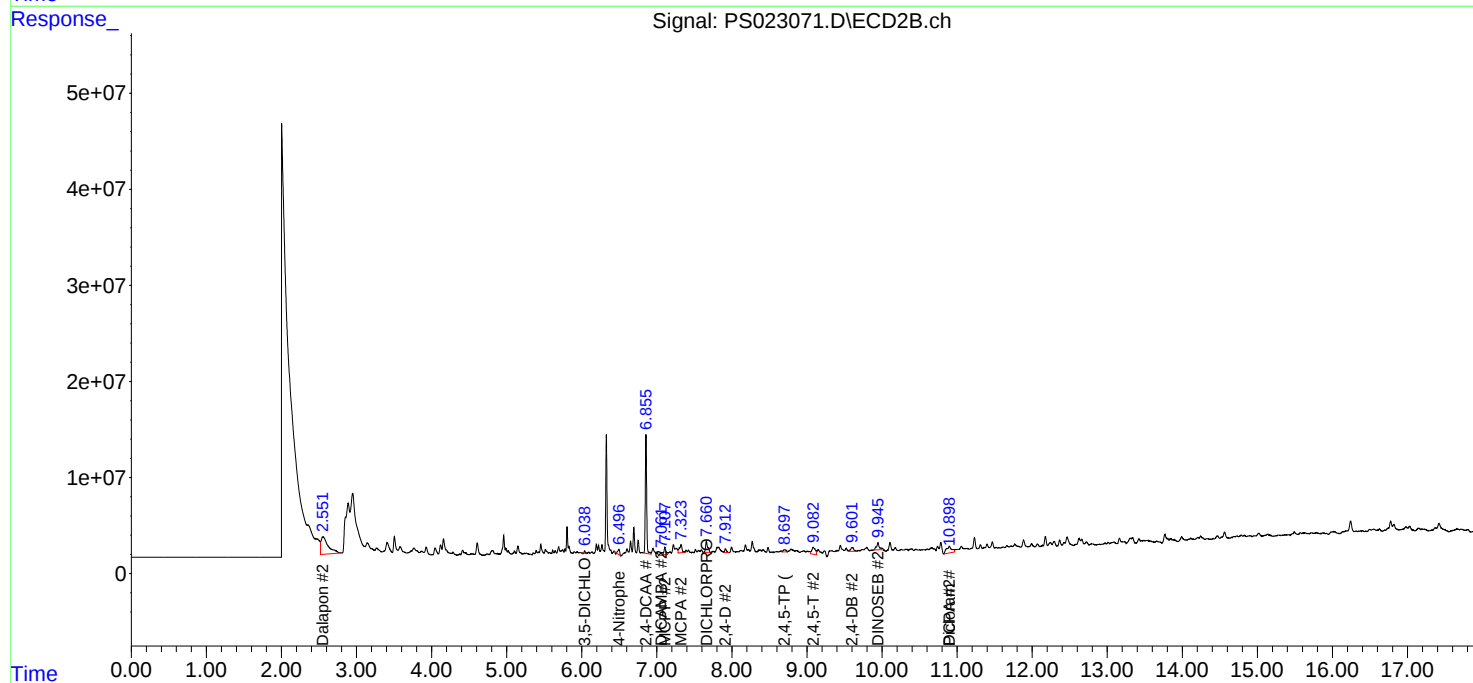
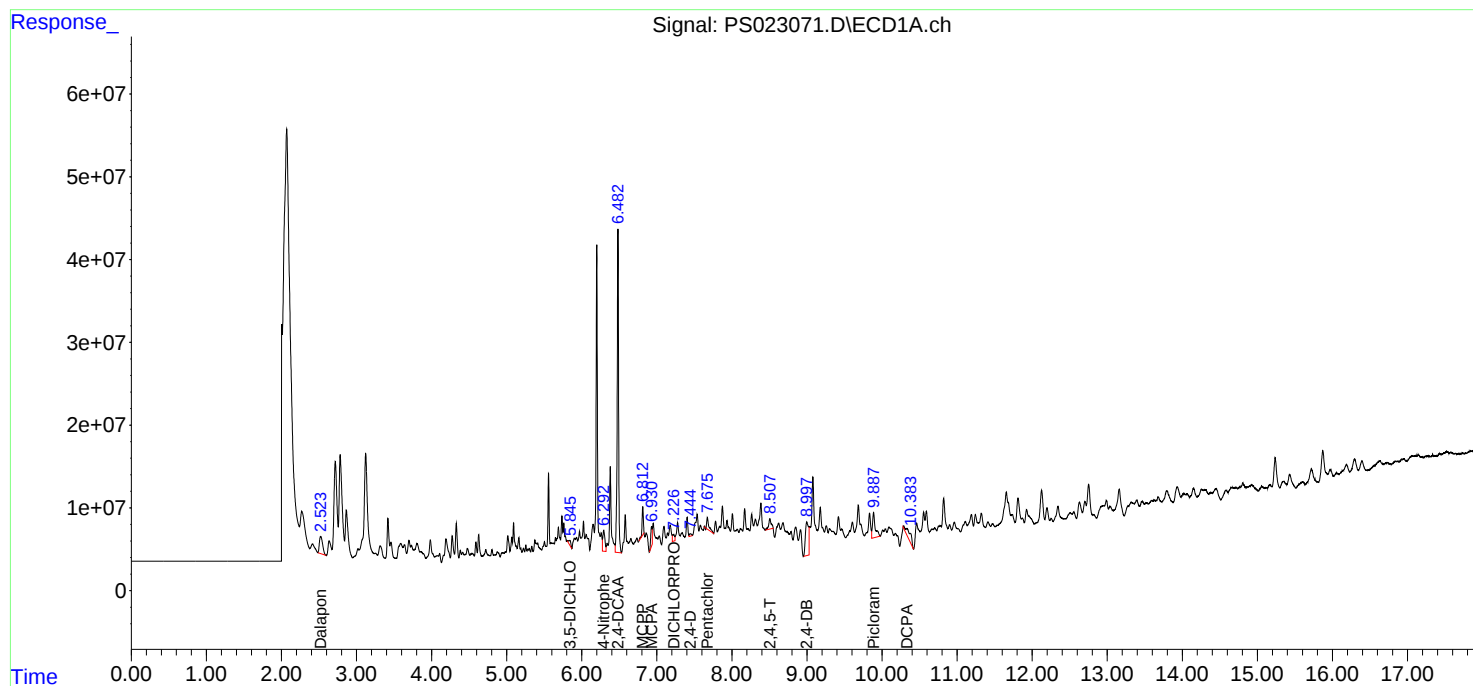
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

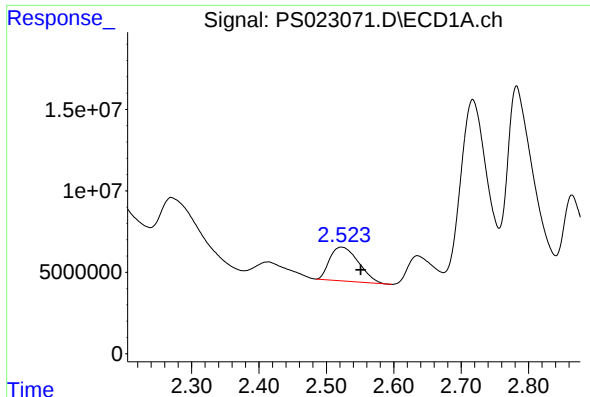
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

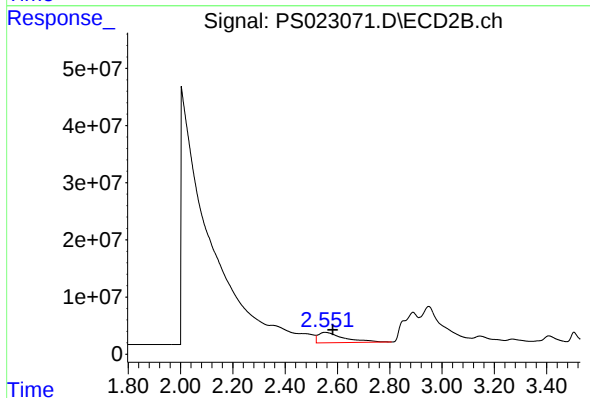




#1 Dalapon

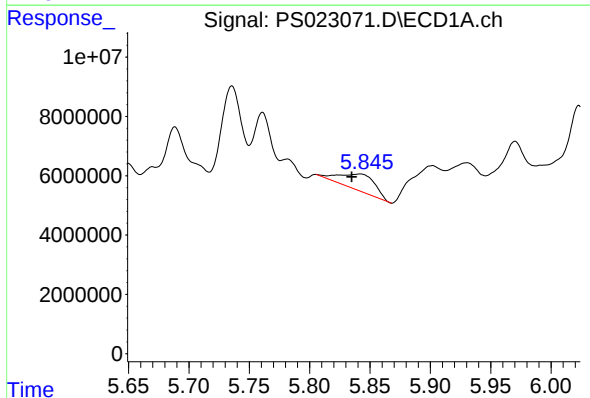
R.T.: 2.522 min
Delta R.T.: -0.029 min
Response: 61555041
Conc: 38.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



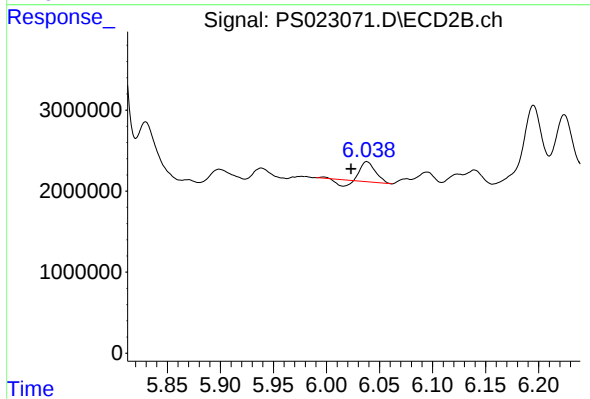
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.031 min
Response: 123651279
Conc: 143.25 ng/ml



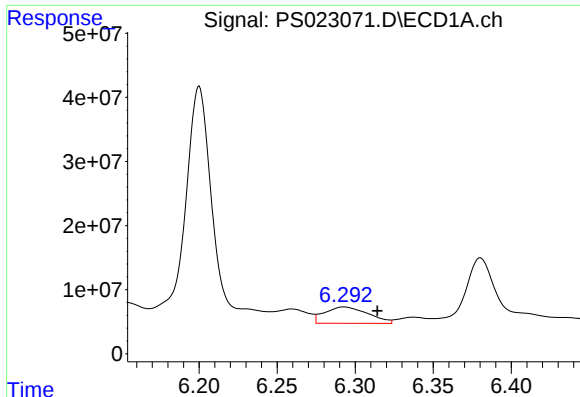
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 11335418
Conc: 5.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

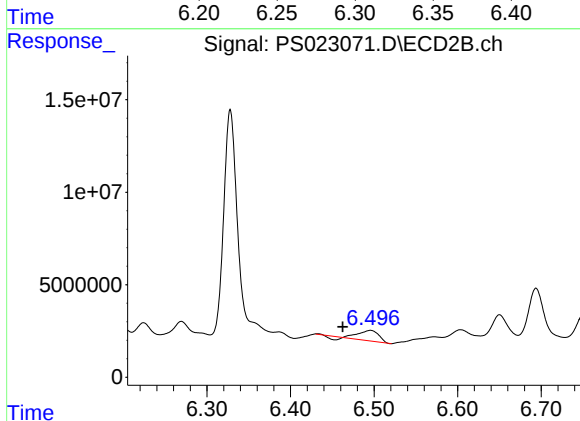
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 1889145
Conc: 2.23 ng/ml



#3 4-Nitrophenol

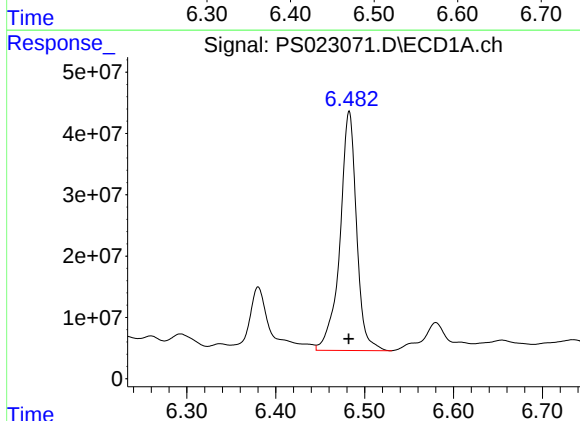
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 49370324
Conc: 46.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



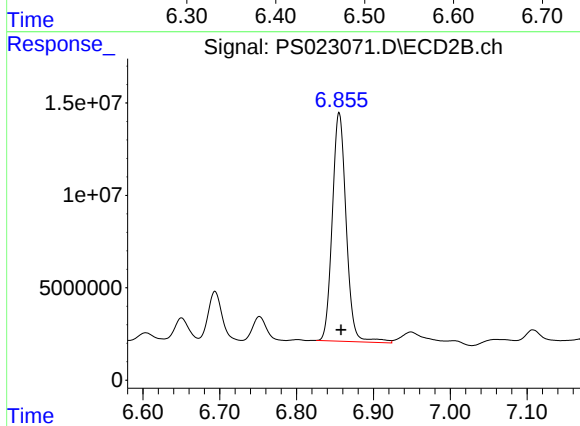
#3 4-Nitrophenol

R.T.: 6.495 min
Delta R.T.: 0.033 min
Response: 8535725
Conc: 25.72 ng/ml



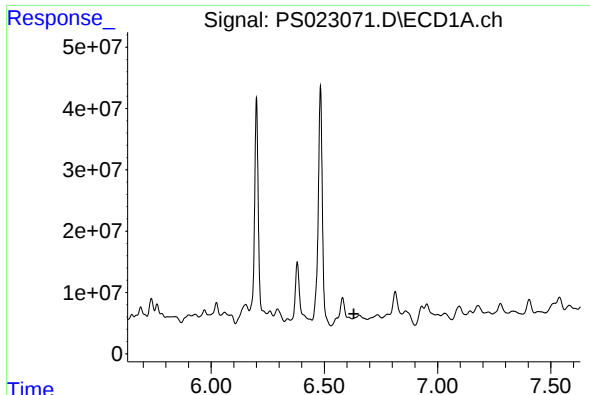
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 505789563
Conc: 332.54 ng/ml



#4 2,4-DCAA

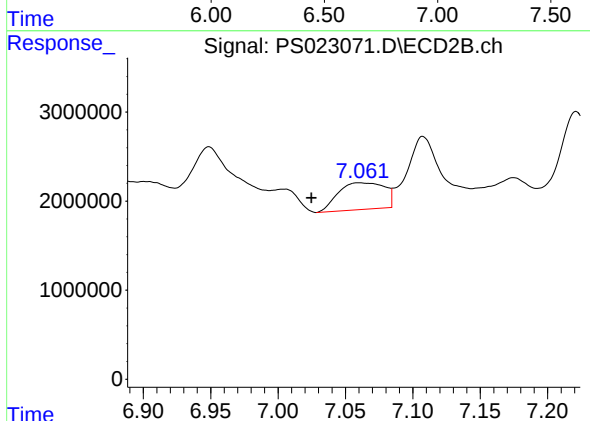
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 153979297
Conc: 274.42 ng/ml



#5 DICAMBA

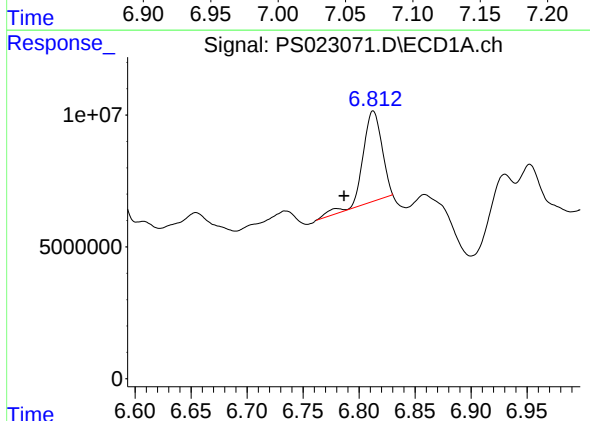
R.T.: 6.654 min
Delta R.T.: 0.024 min
Response: -9231887
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



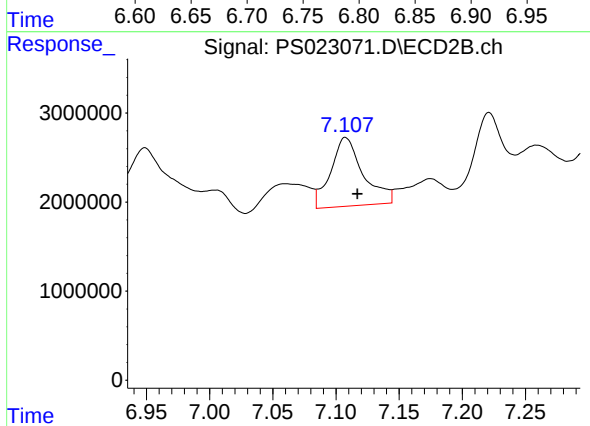
#5 DICAMBA

R.T.: 7.061 min
Delta R.T.: 0.036 min
Response: 7157691
Conc: 2.87 ng/ml



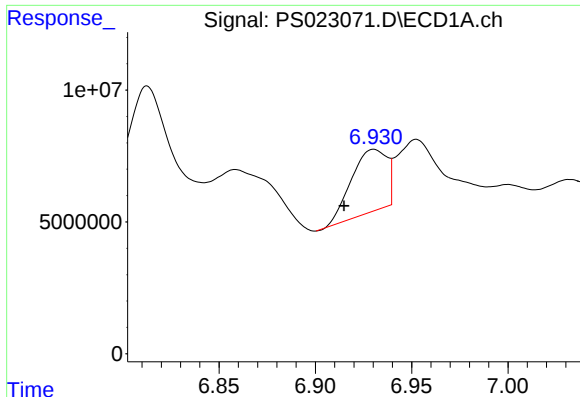
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.026 min
Response: 41678361
Conc: 8.92 ug/ml



#6 MCP

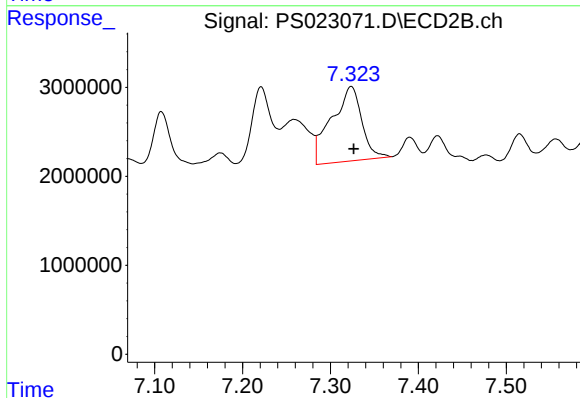
R.T.: 7.108 min
Delta R.T.: -0.009 min
Response: 13854740
Conc: 7.83 ug/ml



#7 MCPA

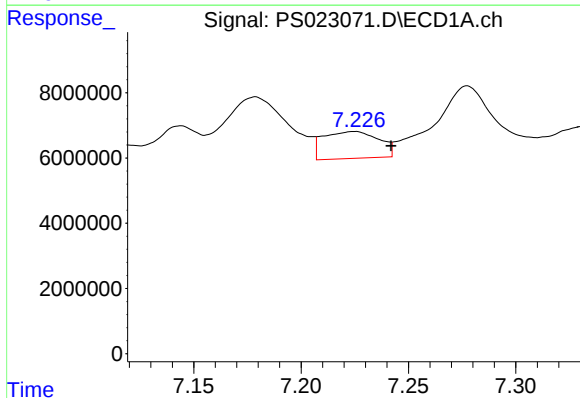
R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 30188934
Conc: 4.31 ug/ml

Instrument :
ECD_S
ClientSampleId :



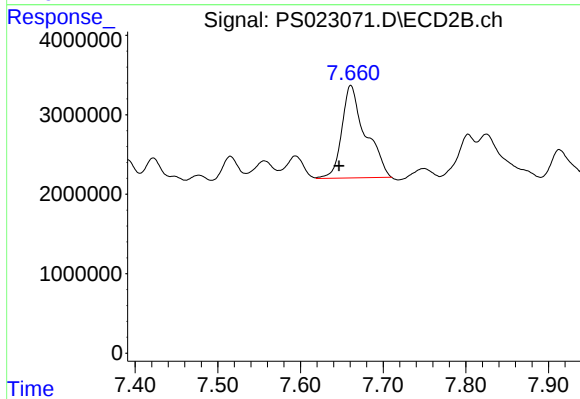
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 20069964
Conc: 7.58 ug/ml



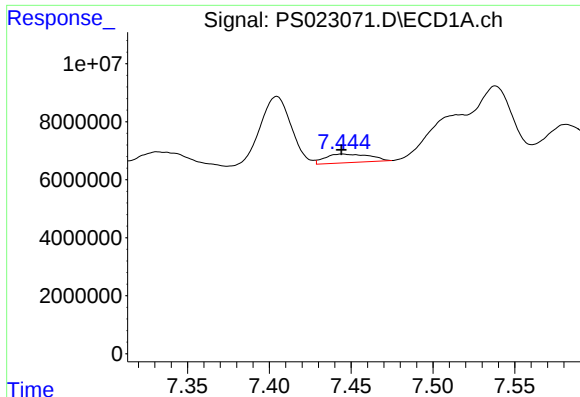
#8 DICHLORPROP

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 14858704
Conc: 7.93 ng/ml



#8 DICHLORPROP

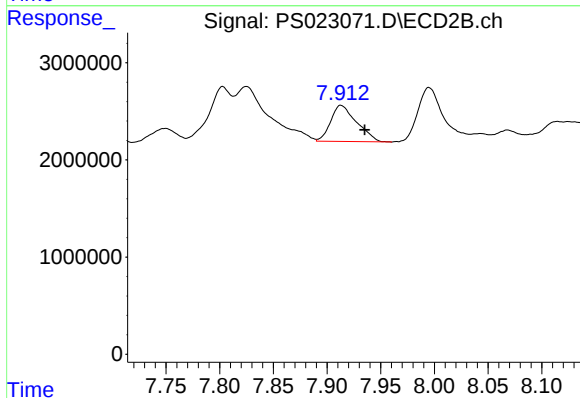
R.T.: 7.661 min
Delta R.T.: 0.014 min
Response: 23090496
Conc: 37.31 ng/ml



#9 2,4-D

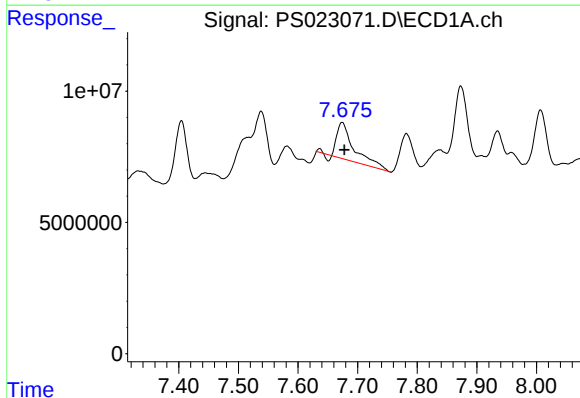
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 5642382
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



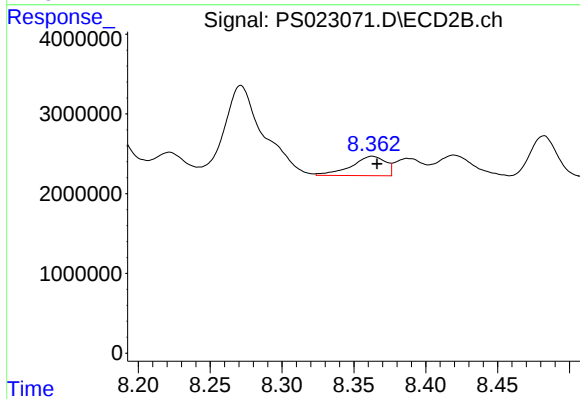
#9 2,4-D

R.T.: 7.913 min
Delta R.T.: -0.022 min
Response: 6281642
Conc: 8.78 ng/ml



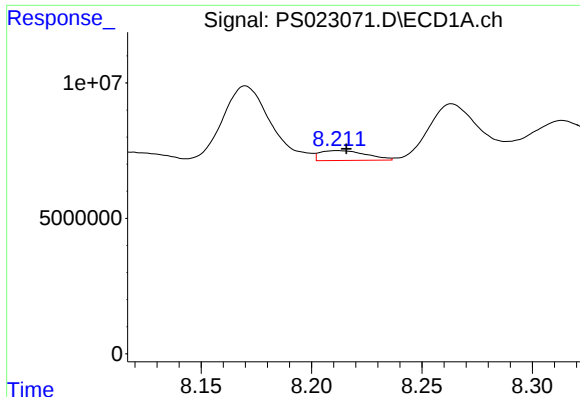
#10 Pentachlorophenol

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 27204805
Conc: 1.02 ng/ml



#10 Pentachlorophenol

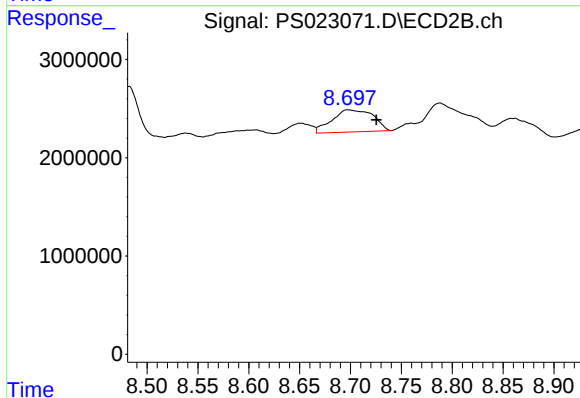
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 4054125
Conc: N.D.



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

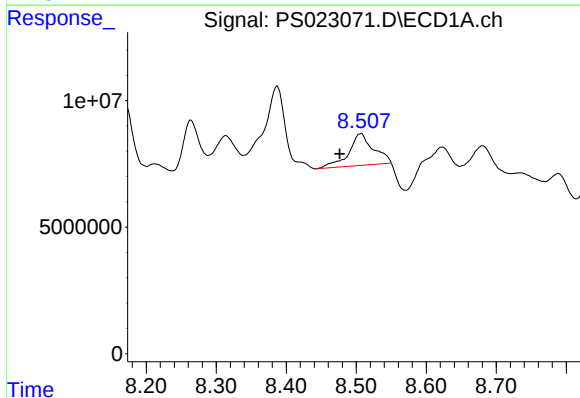
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 5306553
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



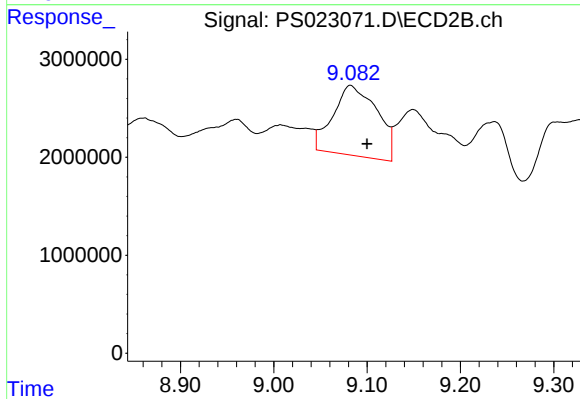
#11 2,4,5-TP (SILVEX)

R.T.: 8.698 min
Delta R.T.: -0.027 min
Response: 6301812
Conc: 1.77 ng/ml



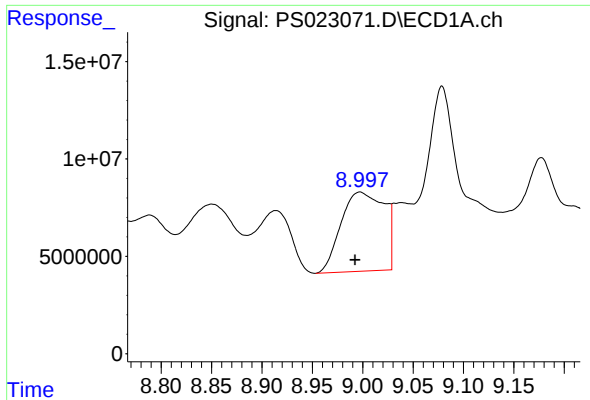
#12 2,4,5-T

R.T.: 8.506 min
Delta R.T.: 0.030 min
Response: 30393400
Conc: 2.63 ng/ml



#12 2,4,5-T

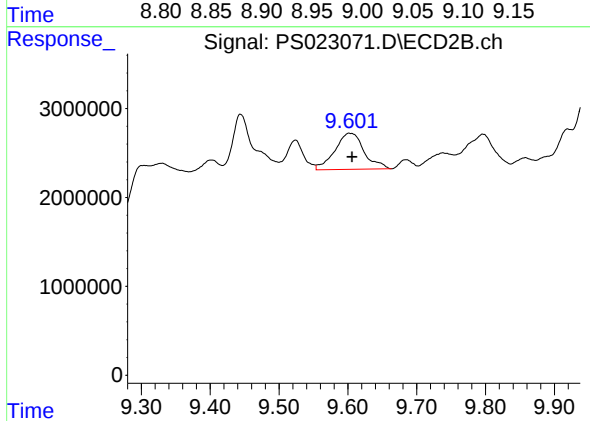
R.T.: 9.082 min
Delta R.T.: -0.018 min
Response: 23597536
Conc: 7.35 ng/ml



#13 2,4-DB

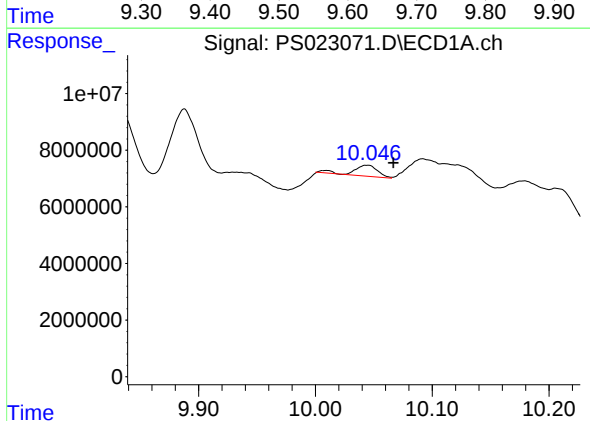
R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 121487570
Conc: 51.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



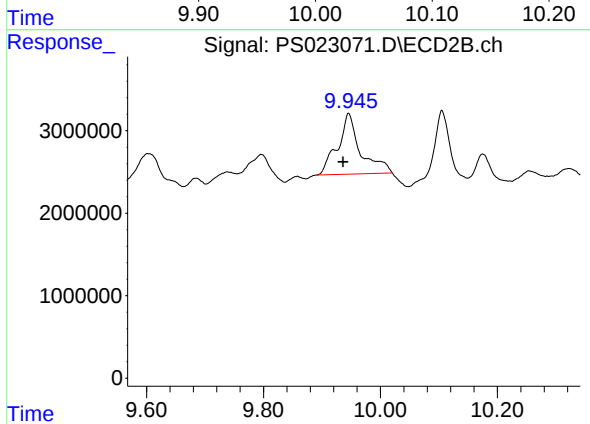
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 12084199
Conc: 31.47 ng/ml



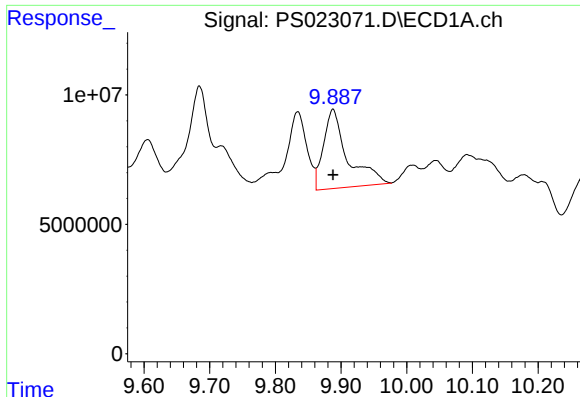
#14 DINOSEB

R.T.: 10.044 min
Delta R.T.: -0.023 min
Response: 5147668
Conc: N.D.



#14 DINOSEB

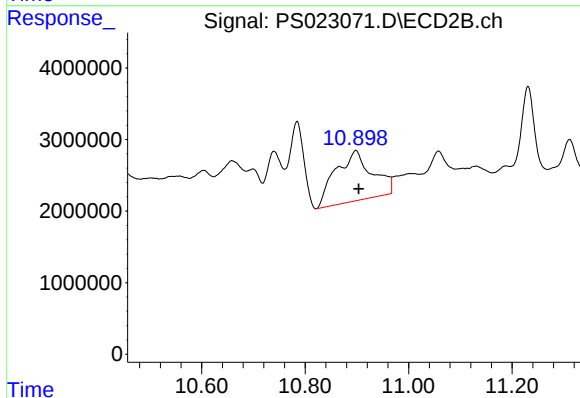
R.T.: 9.946 min
Delta R.T.: 0.009 min
Response: 19882647
Conc: 8.41 ng/ml



#15 Picloram

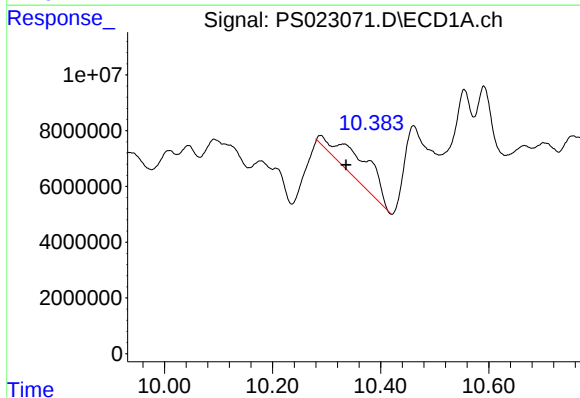
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 78068166
Conc: 4.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



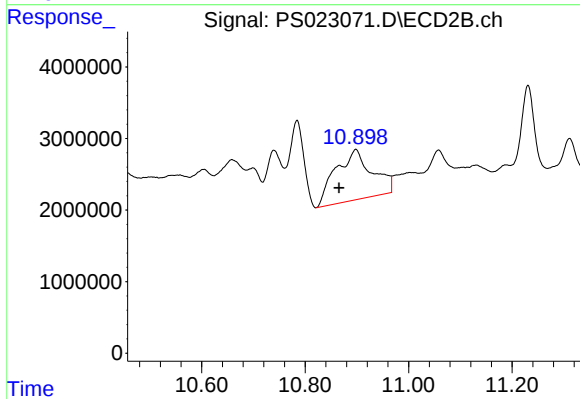
#15 Picloram

R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 34305342
Conc: 8.06 ng/ml



#16 DCPA

R.T.: 10.331 min
Delta R.T.: -0.005 min
Response: 51908035
Conc: 3.98 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: 0.032 min
Response: 34305342
Conc: 9.18 ng/ml