

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022776.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 13:12
 Operator : AR\AJ
 Sample : 02389-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:32:24 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	6.860	586.0E6	182.0E6	235.351	178.578
Target Compounds							
1) T	Dalapon	2.510	2.538	258.0E6	679.4E6	87.373	429.165 #
2) T	3,5-DICHL...	5.836	6.040	8391841	11135354	2.483	7.141 #
3) T	4-Nitroph...	6.295	6.477	101.0E6	10997062	54.452	17.299 #
5) T	DICAMBA	6.610	7.065	-6823921	11156132	N.D.	2.423
6) T	MCPD	6.813	7.107	196.5E6	90836249	23.348	26.083
7) T	MCPA	6.949	7.353	107.1E6	27578119	9.022	5.704 #
8) T	DICHLORPROP	7.233	7.654	54017178	82421468	17.759	74.014 #
9) T	2,4-D	7.444	7.940	30832993	67363982	8.327	52.596 #
10) T	Pentachlo...	7.680	8.371	473.9E6	203.2E6	11.849	12.668
11) T	2,4,5-TP ...	8.212	8.772	123.2E6	131.0E6	6.723	21.008 #
12) T	2,4,5-T	8.474	9.141	24208742	25699076	1.294	4.344 #
13) T	2,4-DB	9.009	9.619	1300.3E6	160.7E6	304.289	214.546 #
14) T	DINOSEB	10.087	9.943	30318250	11933153	2.139	2.703 #
15) T	Picloram	9.885	10.910	21134879	27814086	<MDL	3.420 #
16) T	DCPA	10.338	10.874	-10678692	27279252	N.D.	3.928

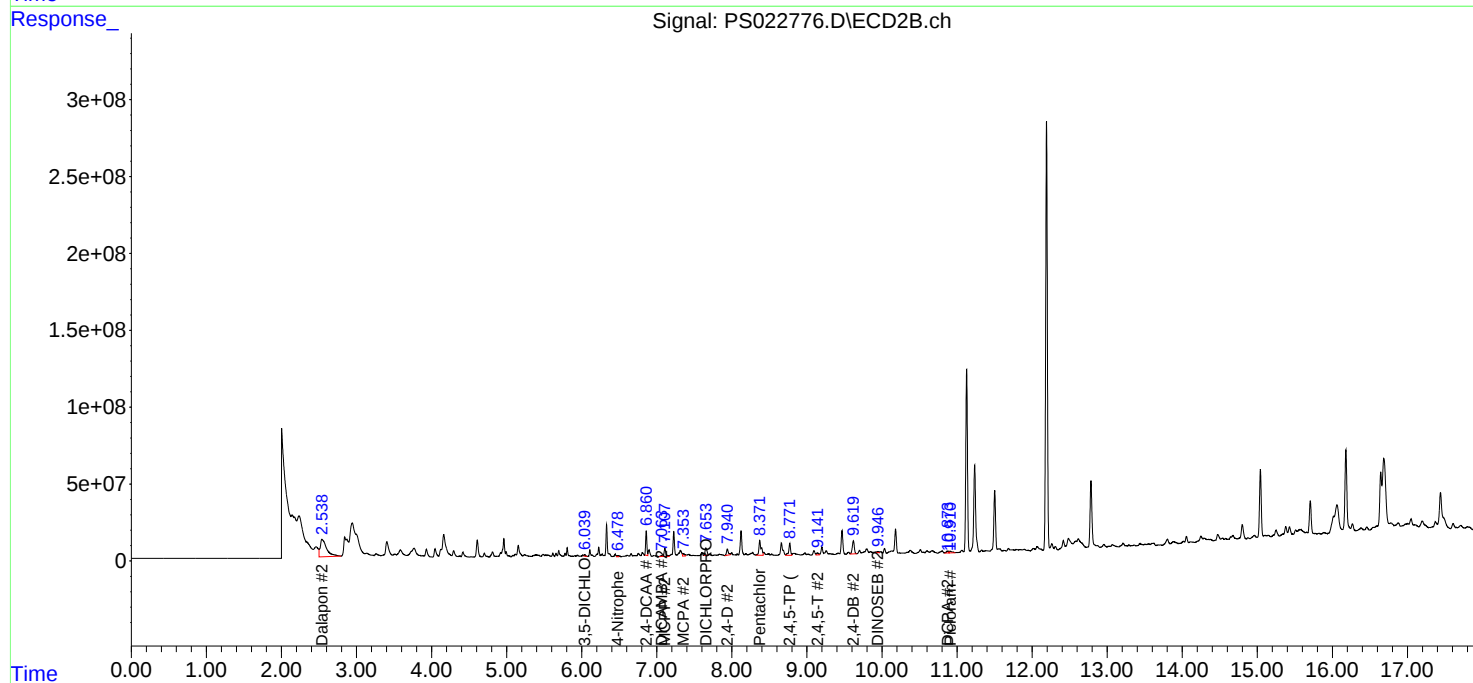
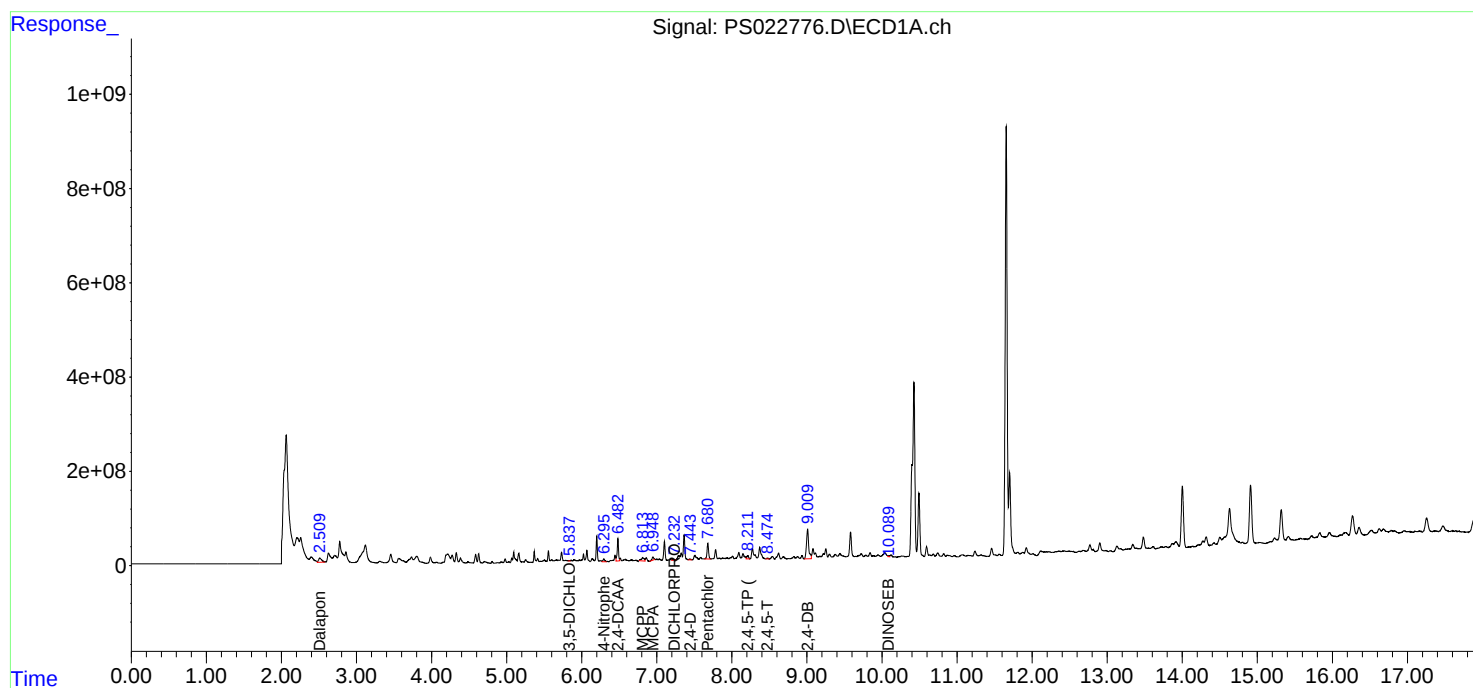
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

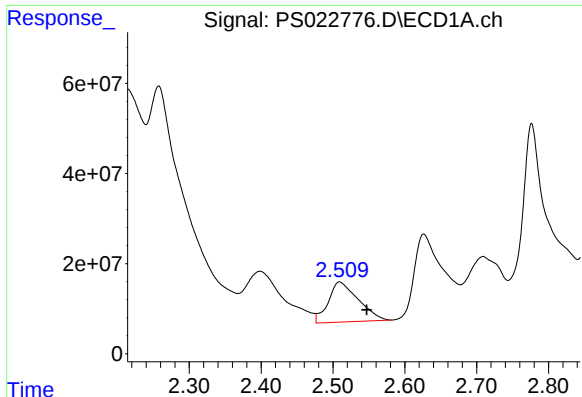
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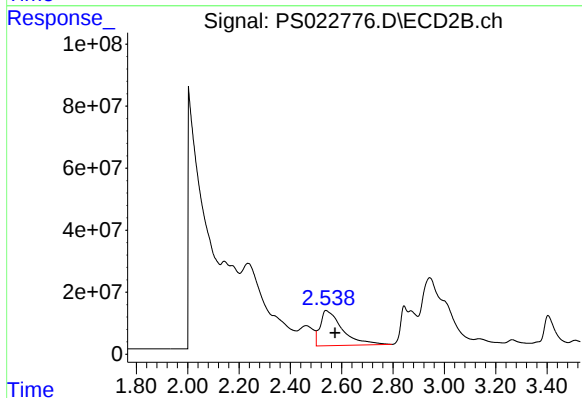




#1 Dalapon

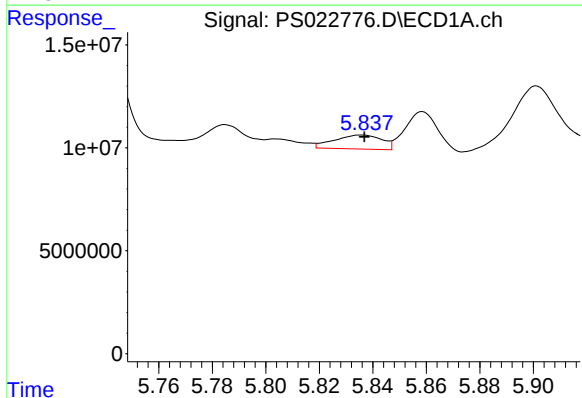
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 258043918
Conc: 87.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



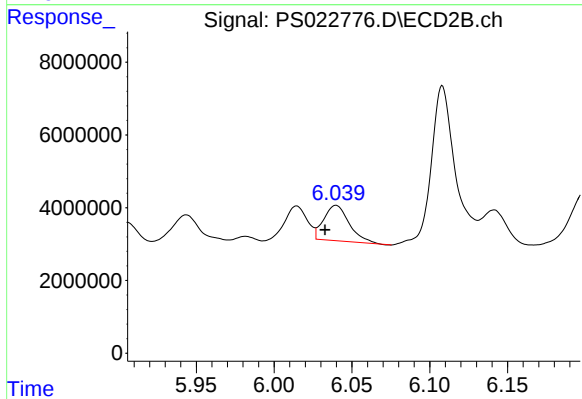
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.036 min
Response: 679385475
Conc: 429.17 ng/ml



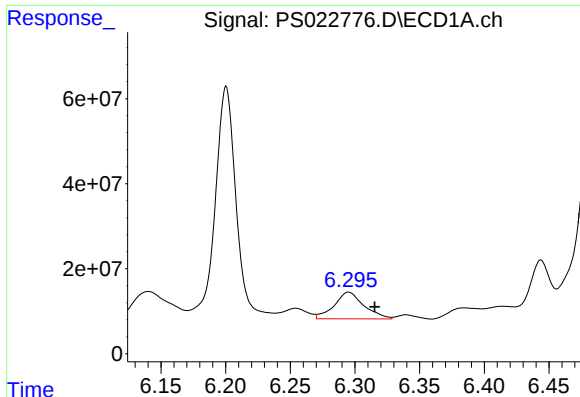
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 8391841
Conc: 2.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

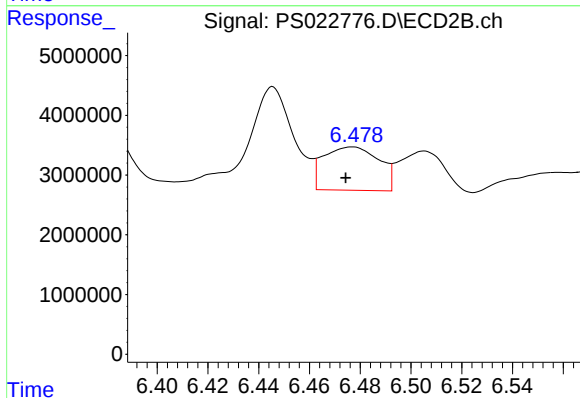
R.T.: 6.040 min
Delta R.T.: 0.007 min
Response: 11135354
Conc: 7.14 ng/ml



#3 4-Nitrophenol

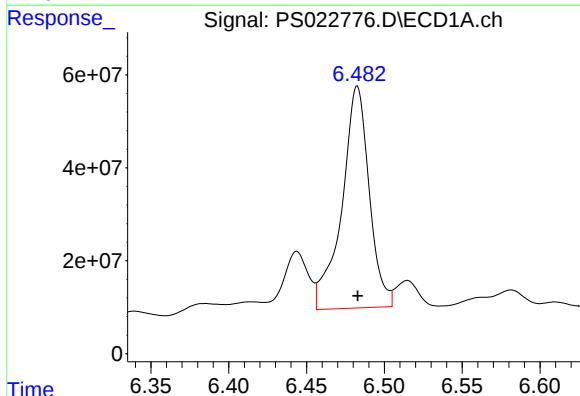
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 101039585
Conc: 54.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



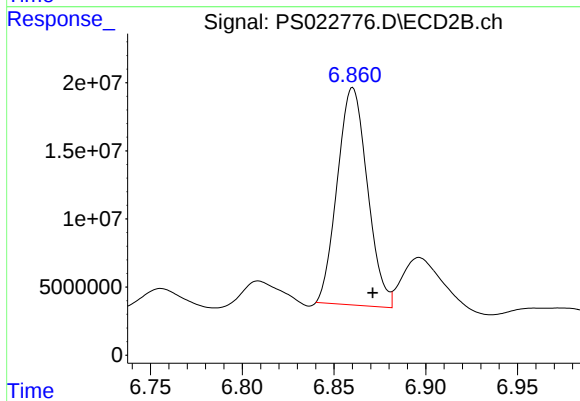
#3 4-Nitrophenol

R.T.: 6.477 min
Delta R.T.: 0.002 min
Response: 10997062
Conc: 17.30 ng/ml



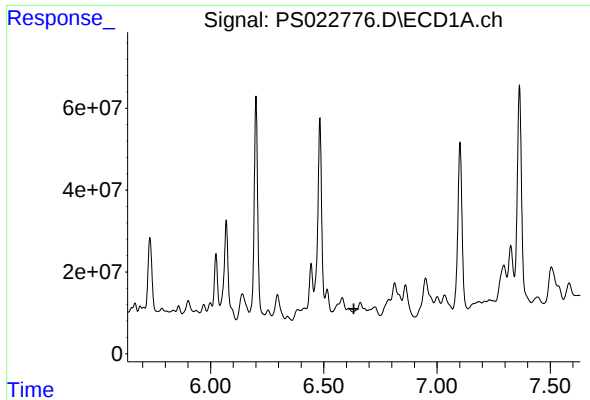
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 585955485
Conc: 235.35 ng/ml



#4 2,4-DCAA

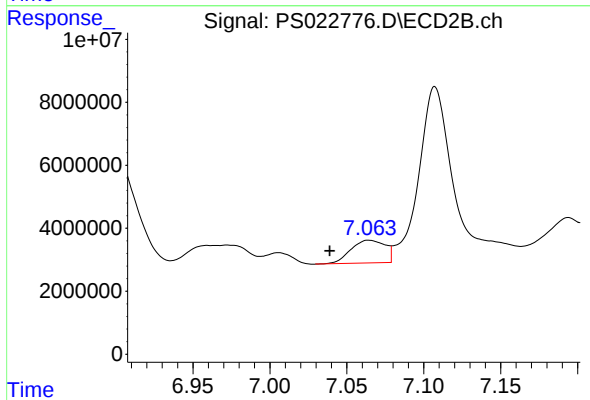
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 181960790
Conc: 178.58 ng/ml



#5 DICAMBA

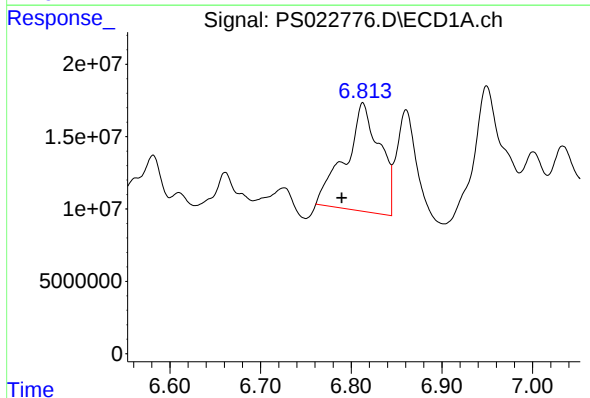
R.T.: 6.610 min
Delta R.T.: -0.023 min
Response: -6823921
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



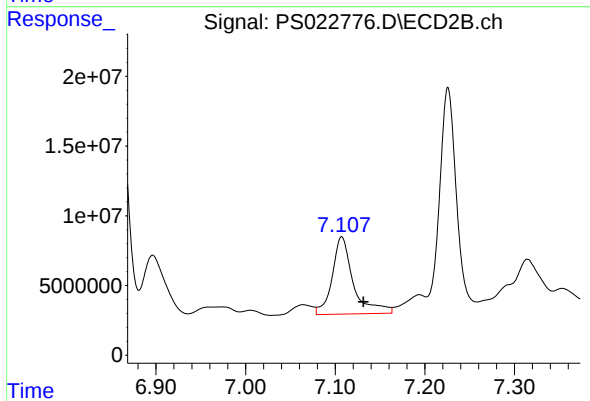
#5 DICAMBA

R.T.: 7.065 min
Delta R.T.: 0.026 min
Response: 11156132
Conc: 2.42 ng/ml



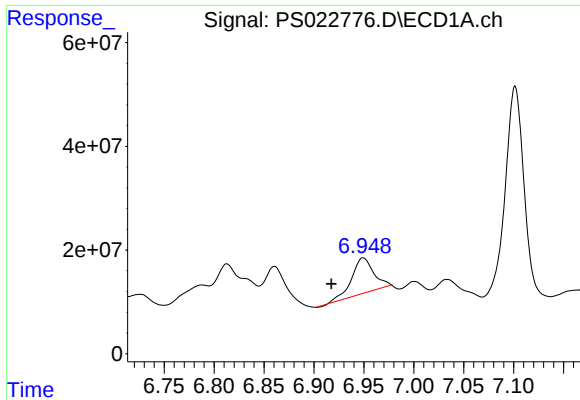
#6 MCP

R.T.: 6.813 min
Delta R.T.: 0.023 min
Response: 196465978
Conc: 23.35 ug/ml



#6 MCP

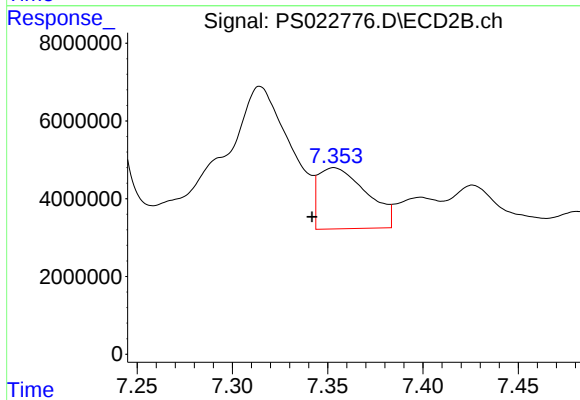
R.T.: 7.107 min
Delta R.T.: -0.024 min
Response: 90836249
Conc: 26.08 ug/ml



#7 MCPA

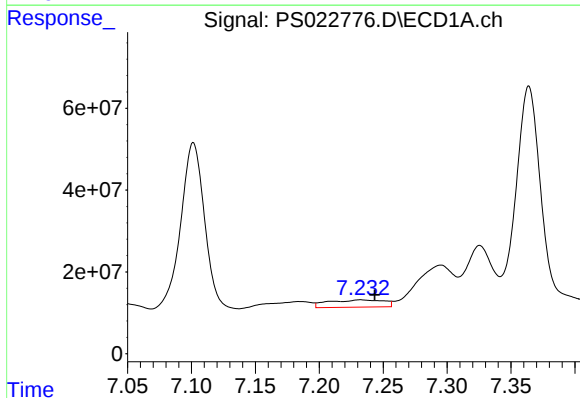
R.T.: 6.949 min
Delta R.T.: 0.032 min
Response: 107093706
Conc: 9.02 ug/ml

Instrument :
ECD_S
ClientSampleId :



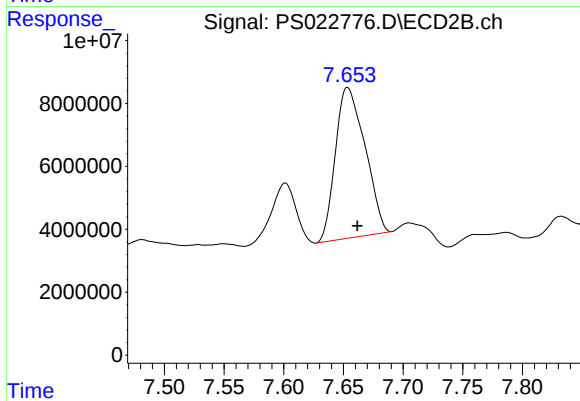
#7 MCPA

R.T.: 7.353 min
Delta R.T.: 0.011 min
Response: 27578119
Conc: 5.70 ug/ml



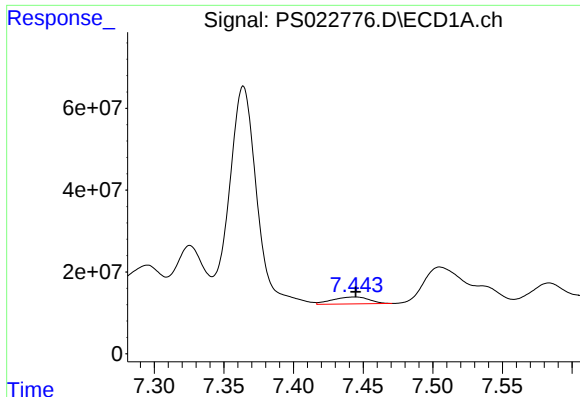
#8 DICHLORPROP

R.T.: 7.233 min
Delta R.T.: -0.011 min
Response: 54017178
Conc: 17.76 ng/ml



#8 DICHLORPROP

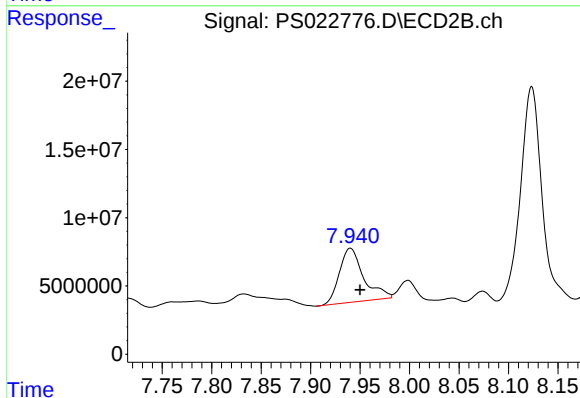
R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 82421468
Conc: 74.01 ng/ml



#9 2,4-D

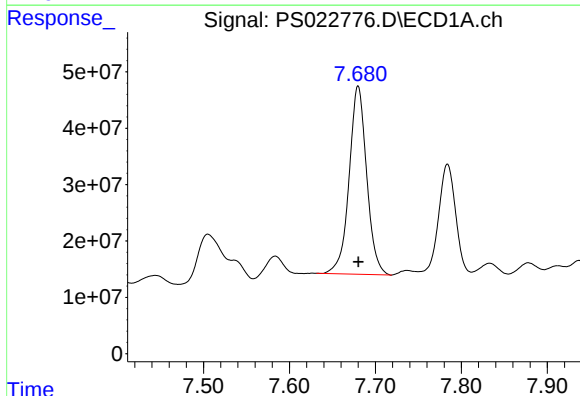
R.T.: 7.444 min
Delta R.T.: -0.001 min
Response: 30832993
Conc: 8.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



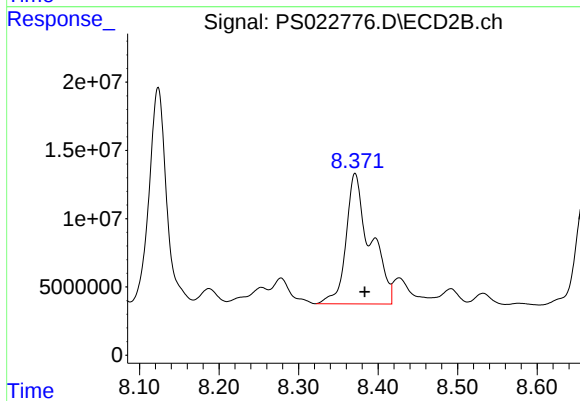
#9 2,4-D

R.T.: 7.940 min
Delta R.T.: -0.010 min
Response: 67363982
Conc: 52.60 ng/ml



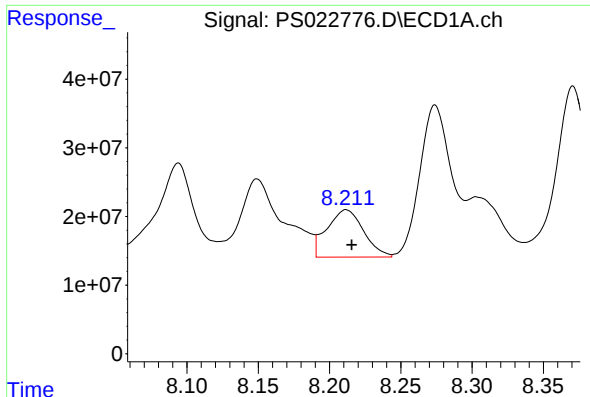
#10 Pentachlorophenol

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 473945348
Conc: 11.85 ng/ml



#10 Pentachlorophenol

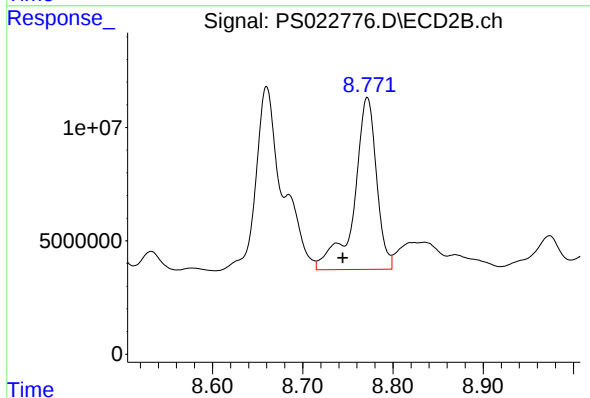
R.T.: 8.371 min
Delta R.T.: -0.012 min
Response: 203206709
Conc: 12.67 ng/ml



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

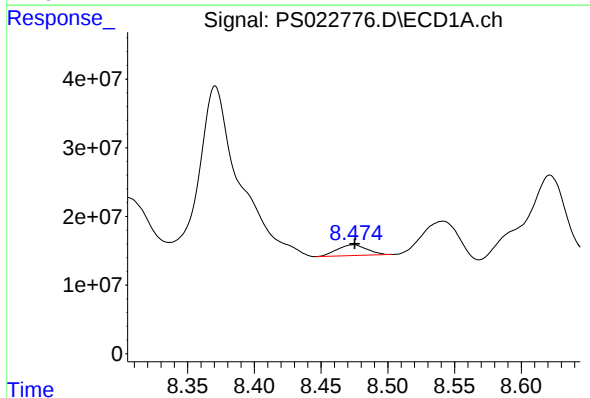
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 123215461
Conc: 6.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



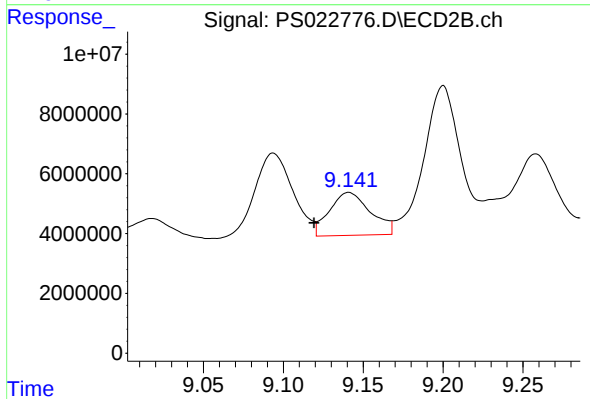
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: 0.027 min
Response: 13100312
Conc: 21.01 ng/ml



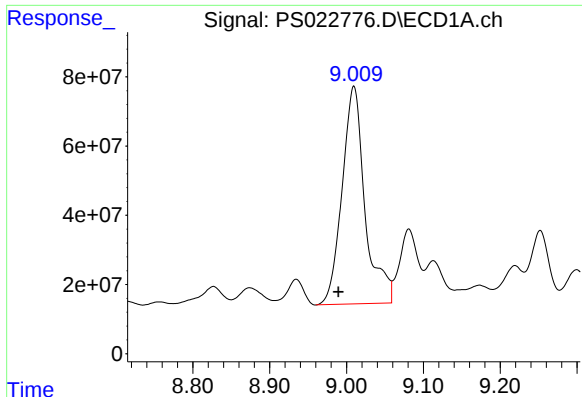
#12 2,4,5-T

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 24208742
Conc: 1.29 ng/ml



#12 2,4,5-T

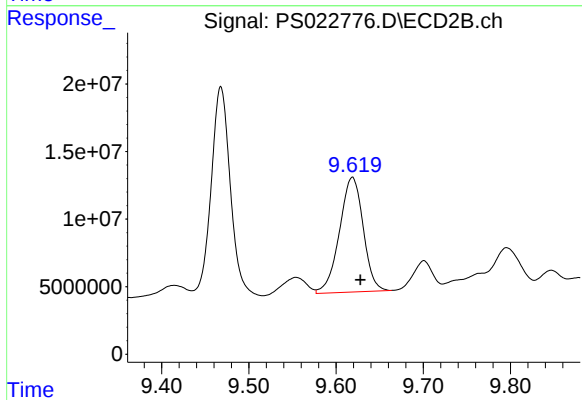
R.T.: 9.141 min
Delta R.T.: 0.022 min
Response: 25699076
Conc: 4.34 ng/ml



#13 2,4-DB

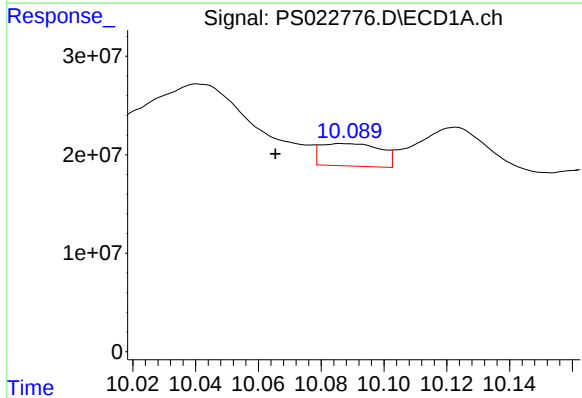
R.T.: 9.009 min
Delta R.T.: 0.020 min
Response: 1300268739
Conc: 304.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



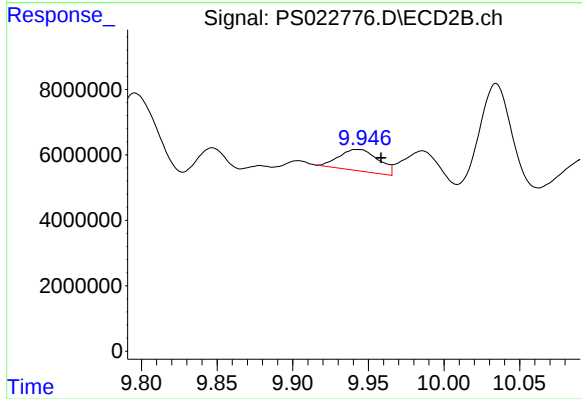
#13 2,4-DB

R.T.: 9.619 min
Delta R.T.: -0.009 min
Response: 160749301
Conc: 214.55 ng/ml



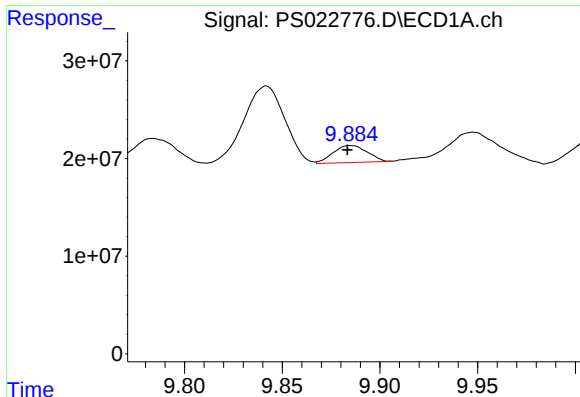
#14 DINOSEB

R.T.: 10.087 min
Delta R.T.: 0.022 min
Response: 30318250
Conc: 2.14 ng/ml



#14 DINOSEB

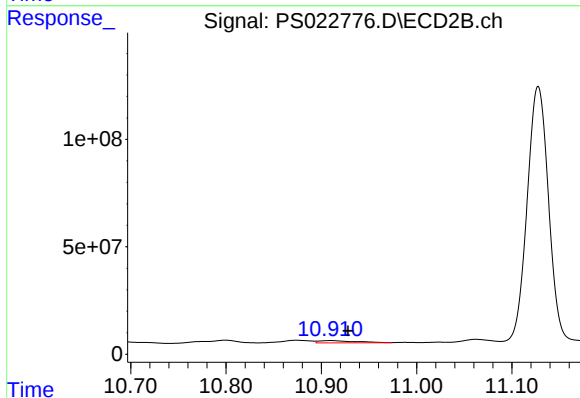
R.T.: 9.943 min
Delta R.T.: -0.015 min
Response: 11933153
Conc: 2.70 ng/ml



#15 Picloram

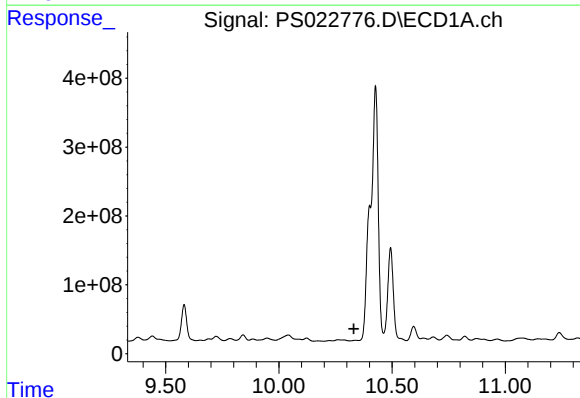
R.T.: 9.885 min
Delta R.T.: 0.002 min
Response: 21134879
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



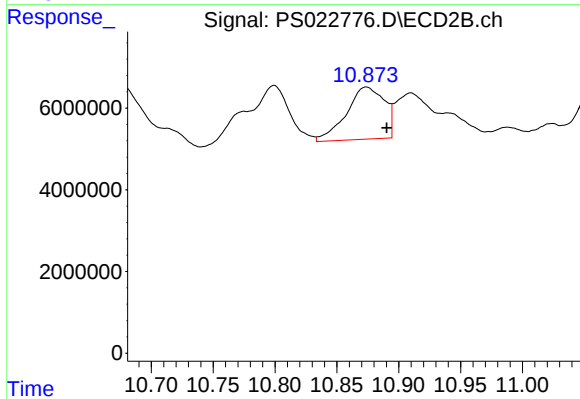
#15 Picloram

R.T.: 10.910 min
Delta R.T.: -0.018 min
Response: 27814086
Conc: 3.42 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.006 min
Response: -10678692
Conc: N.D.



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.016 min
Response: 27279252
Conc: 3.93 ng/ml