

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042023\
 Data File : PS022791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2023 19:22
 Operator : AR\AJ
 Sample : 02403-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 21:44:48 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	1403.2E6	509.6E6	563.602	500.127
Target Compounds							
1) T	Dalapon	2.507f	2.537	216.8E6	555.7E6	73.409	351.050 #
2) T	3,5-DICHL...	5.859	6.065	18186221	-584488	5.382	N.D. #
3) T	4-Nitroph...	6.318	6.468	20910119	4694417	11.269	7.384 #
5) T	DICAMBA	6.636	7.026	-7597099	6422699	N.D.	1.395
6) T	MCPD	6.775	7.138	9514030	4499792	1.131	1.292
7) T	MCPA	6.918	7.330	5354549	21703027	<MDL	4.489 #
8) T	DICHLORPROP	7.229	7.670	25803369	22984591	8.483	20.640 #
9) T	2,4-D	7.476	7.939	32303310	18682258	8.724	14.587 #
10) T	Pentachlo...	7.679	8.370	166.4E6	49870399	4.161	3.109 #
11) T	2,4,5-TP ...	8.215	8.753	51126052	16974208	2.789	2.722
12) T	2,4,5-T	8.488	9.097	222.2E6	13875551	11.881	2.345 #
13) T	2,4-DB	9.010	9.622	267.1E6	16781434	62.506	22.398 #
14) T	DINOSEB	10.091	9.973	9952206	76888967	<MDL	17.414 #
15) T	Picloram	9.884	10.925	57760749	46634090	1.939	5.733 #
16) T	DCPA	10.333	10.874	202.8E6	45138288	9.072	6.500 #

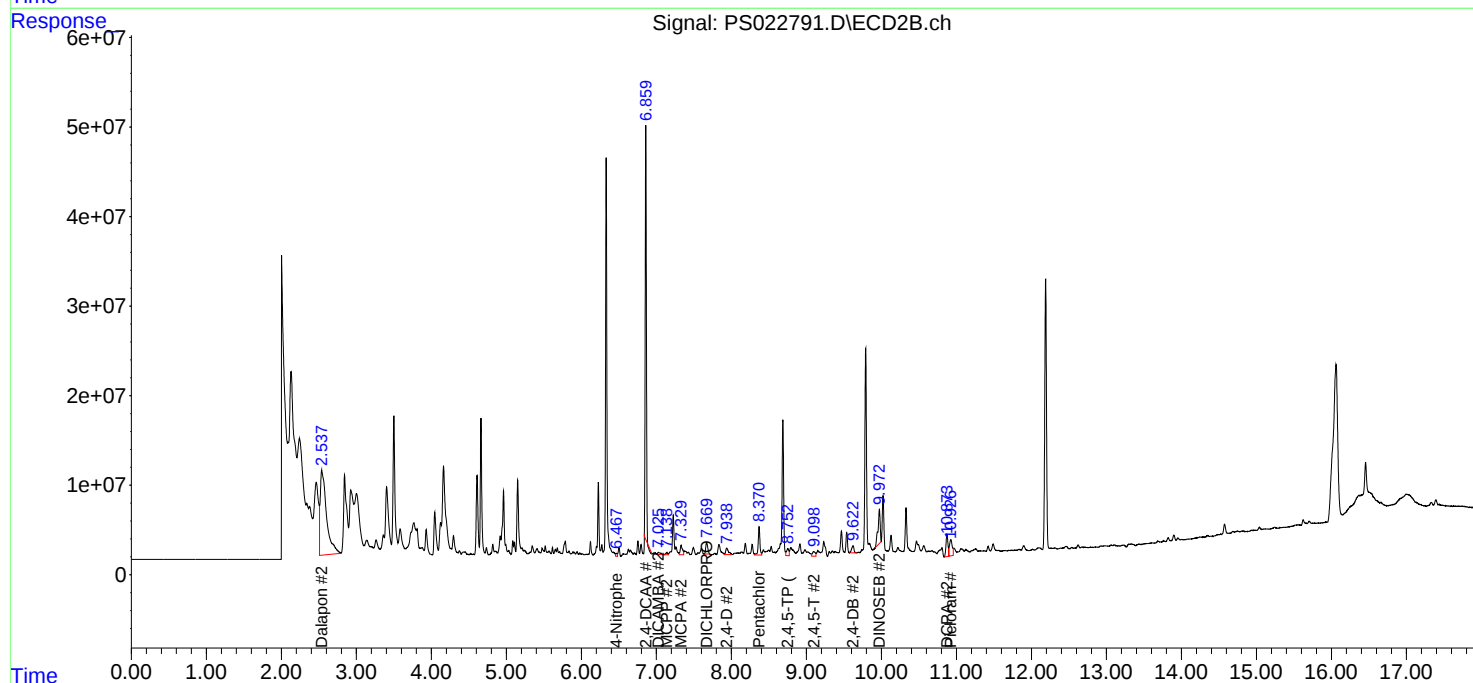
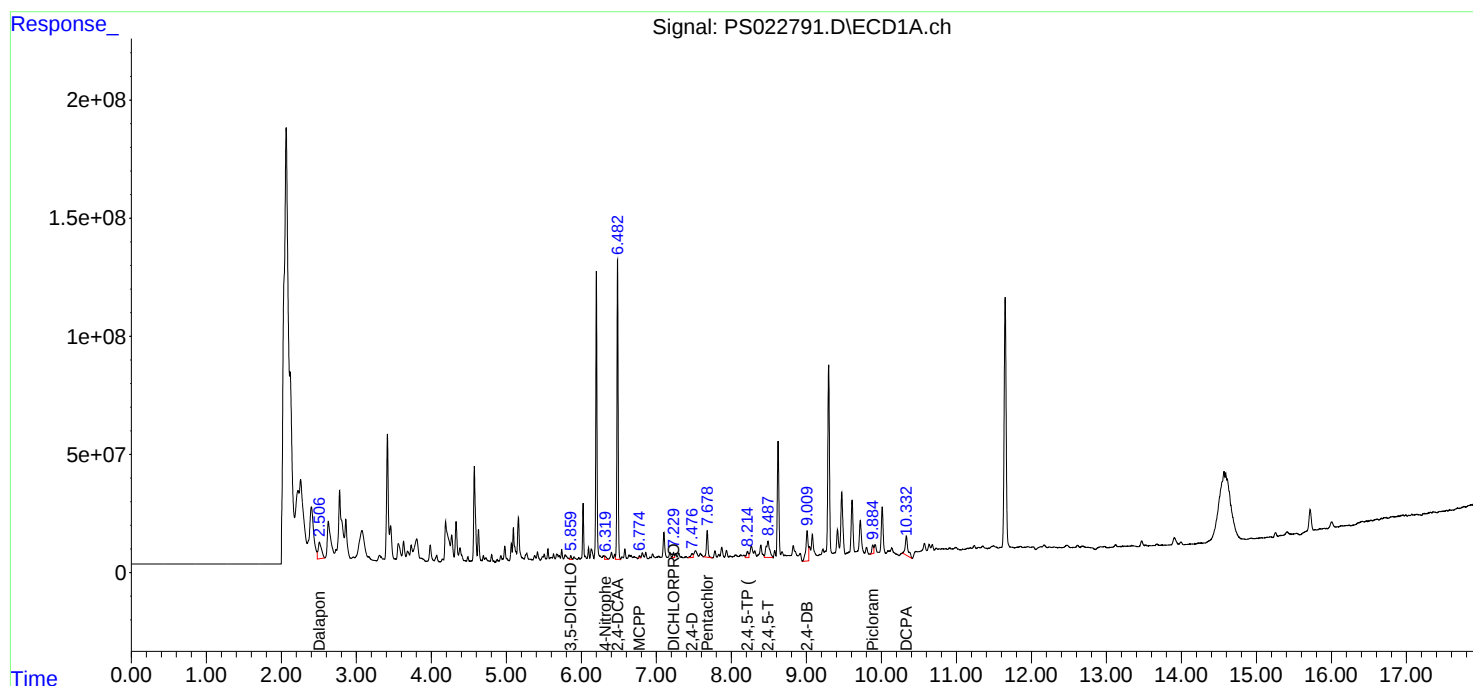
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

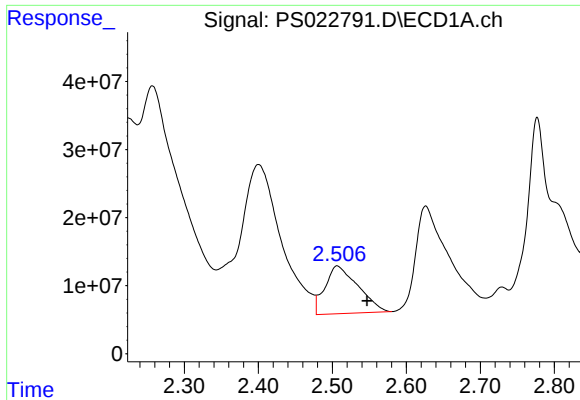
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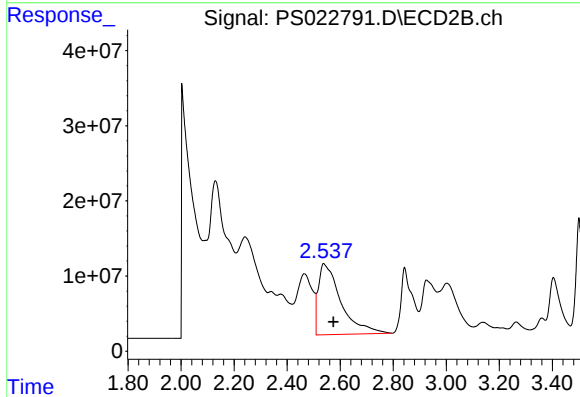




#1 Dalapon

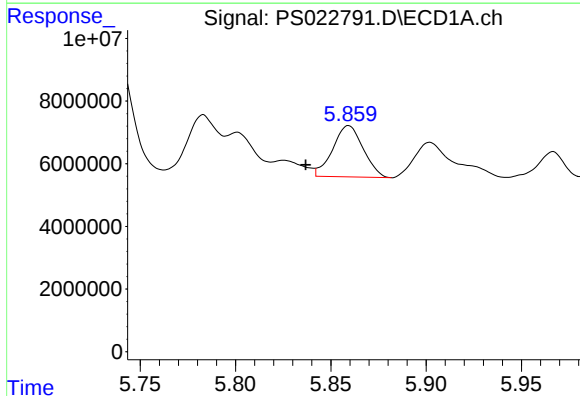
R.T.: 2.507 min
Delta R.T.: -0.040 min
Response: 216802918
Conc: 73.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



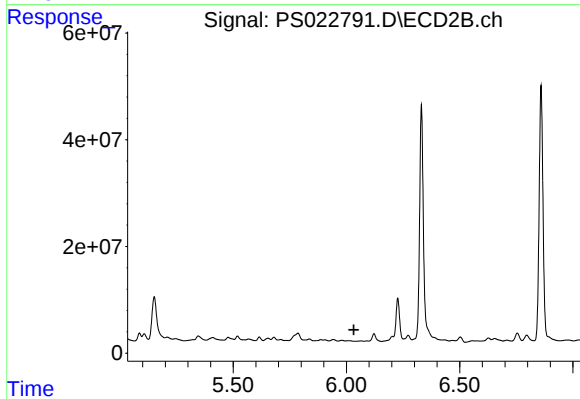
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: -0.037 min
Response: 555726258
Conc: 351.05 ng/ml



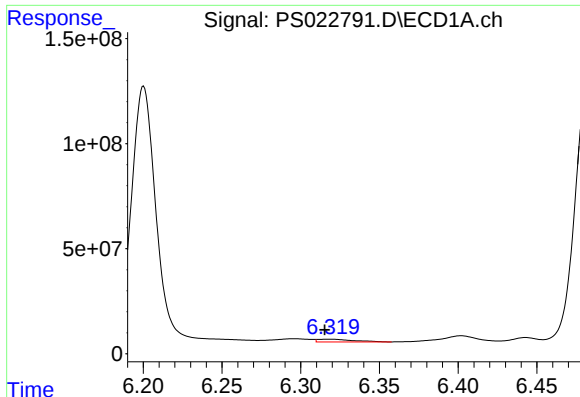
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.859 min
Delta R.T.: 0.023 min
Response: 18186221
Conc: 5.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

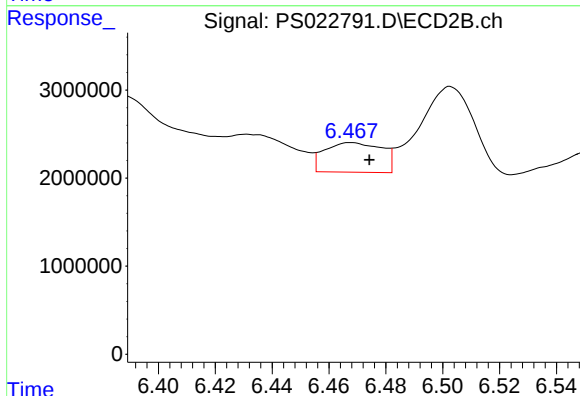
R.T.: 6.065 min
Delta R.T.: 0.032 min
Response: -584488
Conc: N.D.



#3 4-Nitrophenol

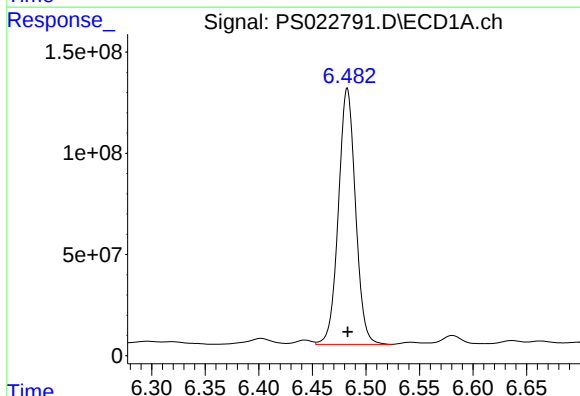
R.T.: 6.318 min
Delta R.T.: 0.003 min
Response: 20910119
Conc: 11.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



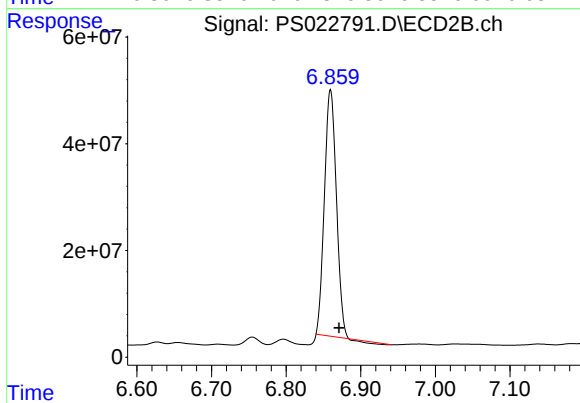
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 4694417
Conc: 7.38 ng/ml



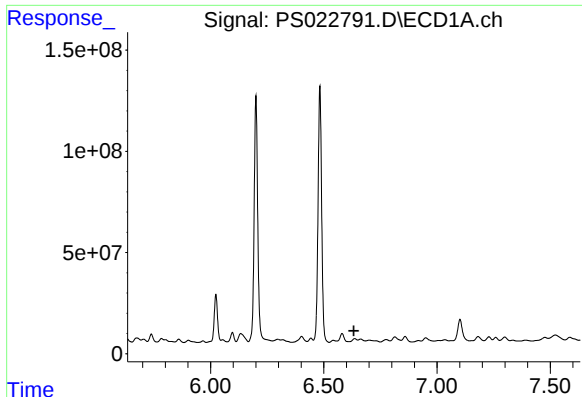
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 1403203048
Conc: 563.60 ng/ml



#4 2,4-DCAA

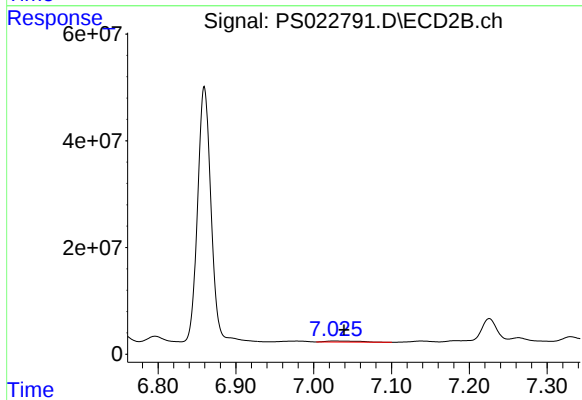
R.T.: 6.860 min
Delta R.T.: -0.011 min
Response: 509602011
Conc: 500.13 ng/ml



#5 DICAMBA

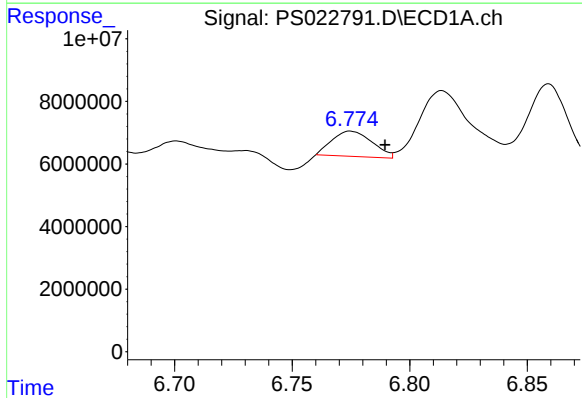
R.T.: 6.636 min
Delta R.T.: 0.004 min
Response: -7597099
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



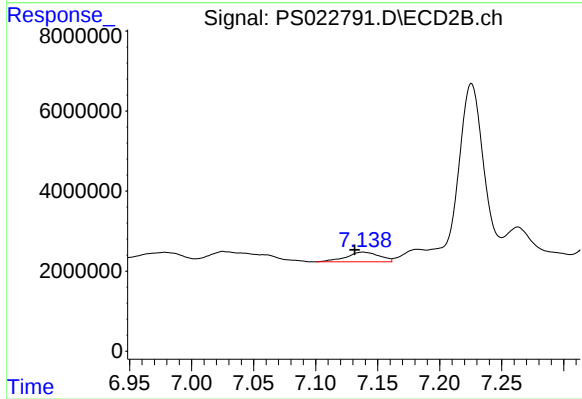
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.012 min
Response: 6422699
Conc: 1.39 ng/ml



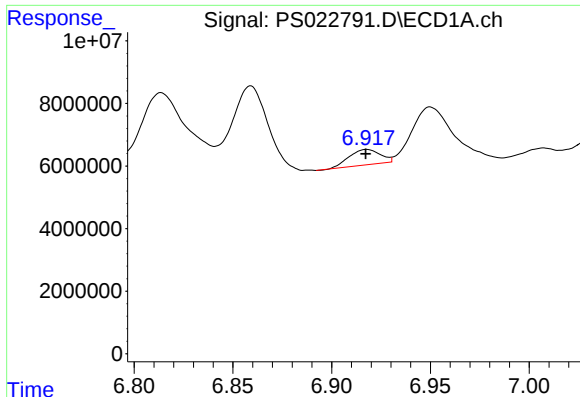
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.014 min
Response: 9514030
Conc: 1.13 ug/ml



#6 MCP

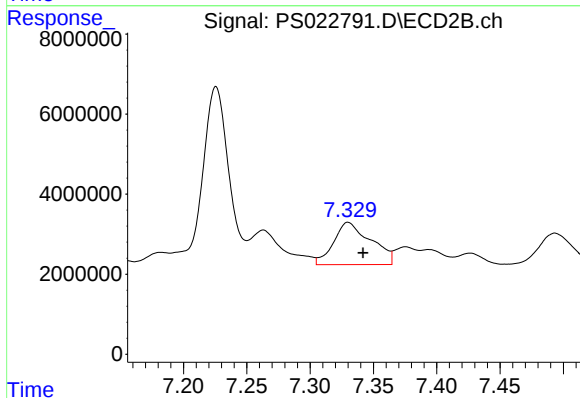
R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 4499792
Conc: 1.29 ug/ml



#7 MCPA

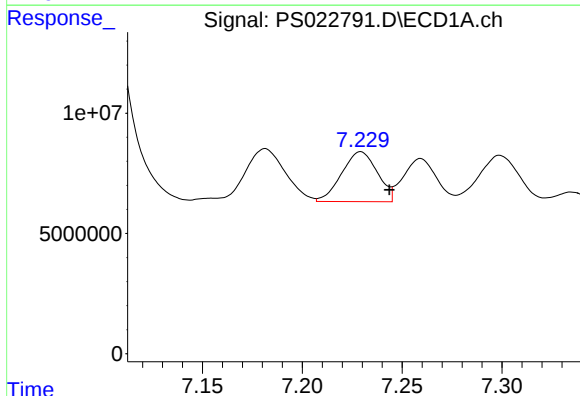
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 5354549
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



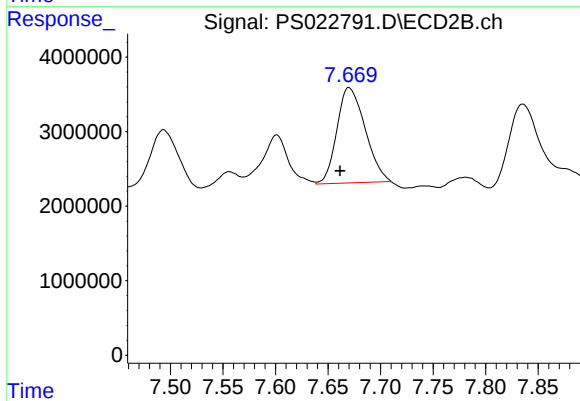
#7 MCPA

R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 21703027
Conc: 4.49 ug/ml



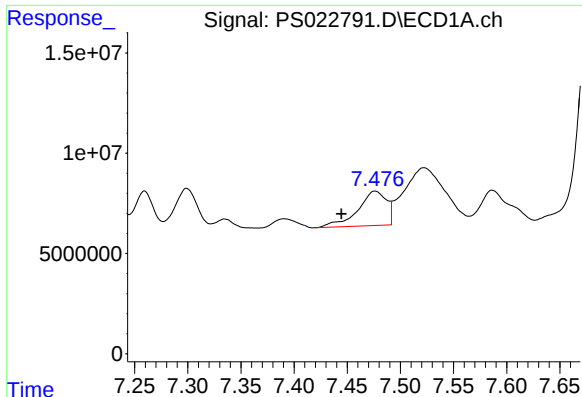
#8 DICHLORPROP

R.T.: 7.229 min
Delta R.T.: -0.014 min
Response: 25803369
Conc: 8.48 ng/ml



#8 DICHLORPROP

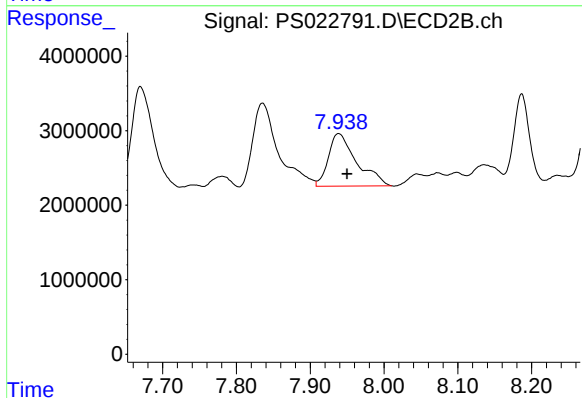
R.T.: 7.670 min
Delta R.T.: 0.009 min
Response: 22984591
Conc: 20.64 ng/ml



#9 2,4-D

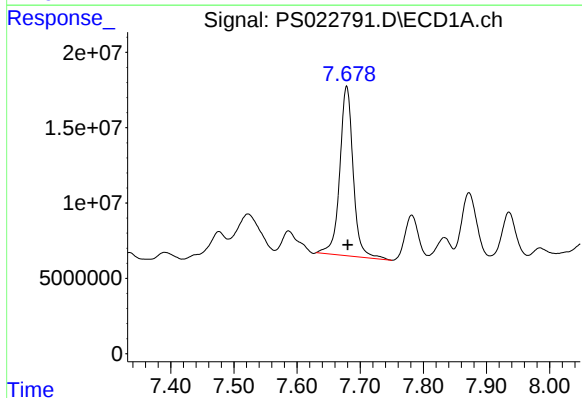
R.T.: 7.476 min
Delta R.T.: 0.032 min
Response: 32303310
Conc: 8.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



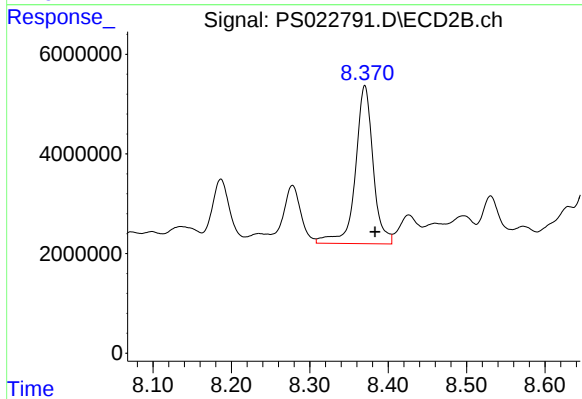
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 18682258
Conc: 14.59 ng/ml



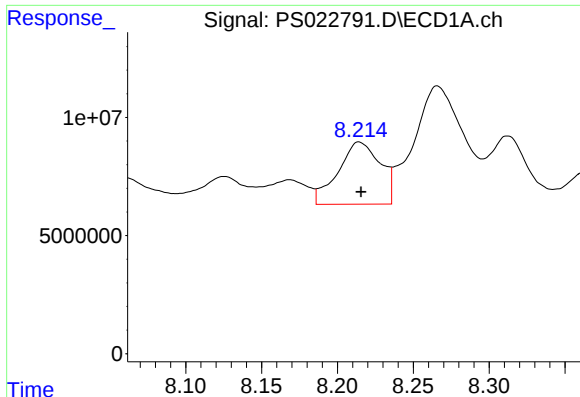
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: -0.002 min
Response: 166416783
Conc: 4.16 ng/ml



#10 Pentachlorophenol

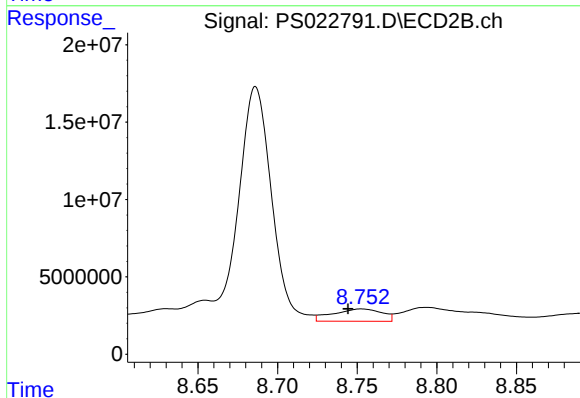
R.T.: 8.370 min
Delta R.T.: -0.013 min
Response: 49870399
Conc: 3.11 ng/ml



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

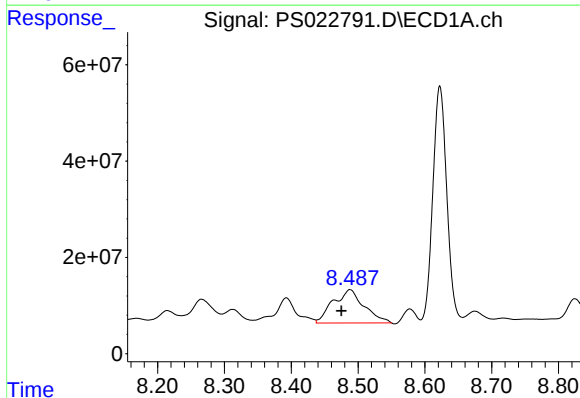
R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 51126052
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



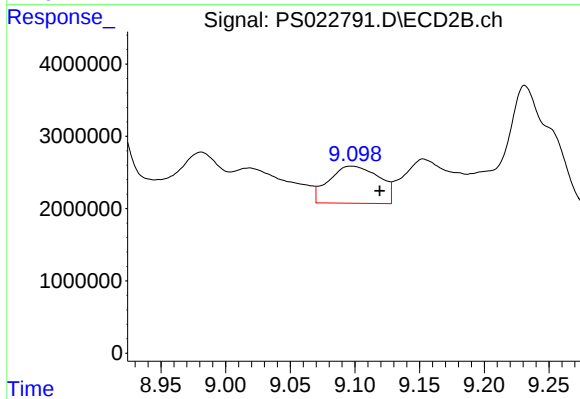
#11 2,4,5-TP (SILVEX)

R.T.: 8.753 min
Delta R.T.: 0.008 min
Response: 16974208
Conc: 2.72 ng/ml



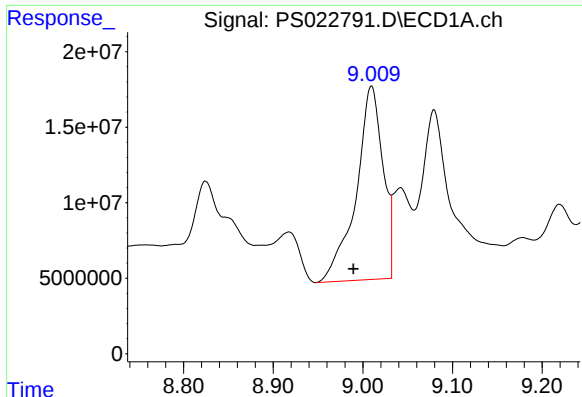
#12 2,4,5-T

R.T.: 8.488 min
Delta R.T.: 0.013 min
Response: 222190629
Conc: 11.88 ng/ml



#12 2,4,5-T

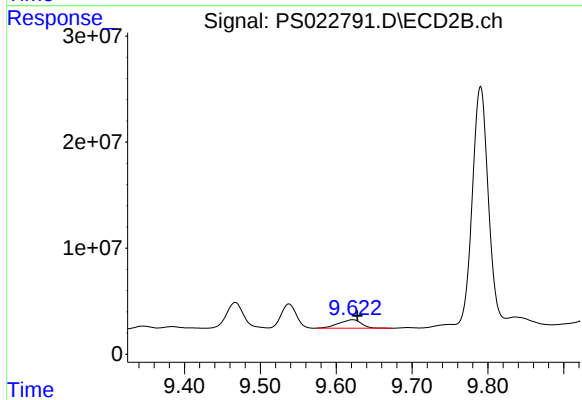
R.T.: 9.097 min
Delta R.T.: -0.022 min
Response: 13875551
Conc: 2.35 ng/ml



#13 2,4-DB

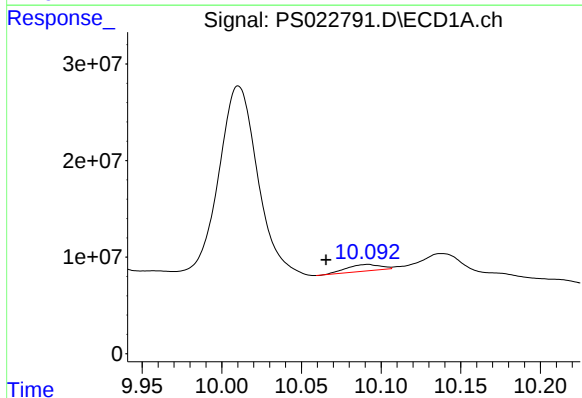
R.T.: 9.010 min
Delta R.T.: 0.020 min
Response: 267095122
Conc: 62.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



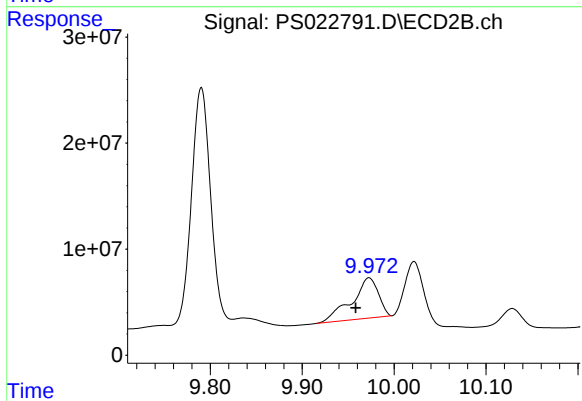
#13 2,4-DB

R.T.: 9.622 min
Delta R.T.: -0.006 min
Response: 16781434
Conc: 22.40 ng/ml



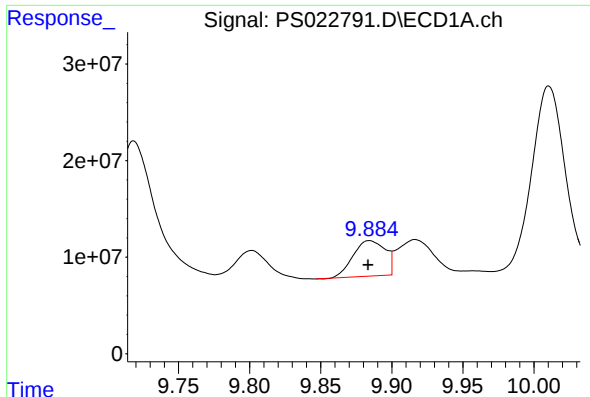
#14 DINOSEB

R.T.: 10.091 min
Delta R.T.: 0.026 min
Response: 9952206
Conc: N.D.



#14 DINOSEB

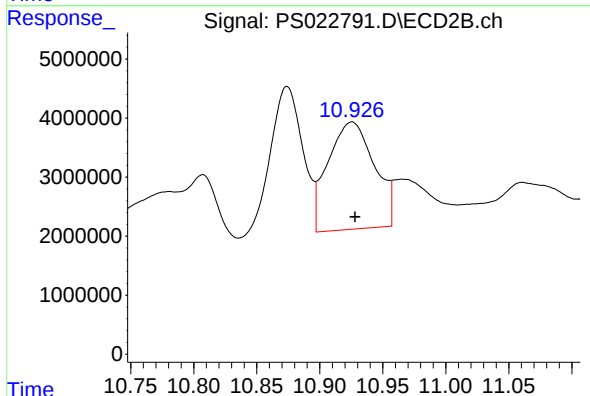
R.T.: 9.973 min
Delta R.T.: 0.014 min
Response: 76888967
Conc: 17.41 ng/ml



#15 Picloram

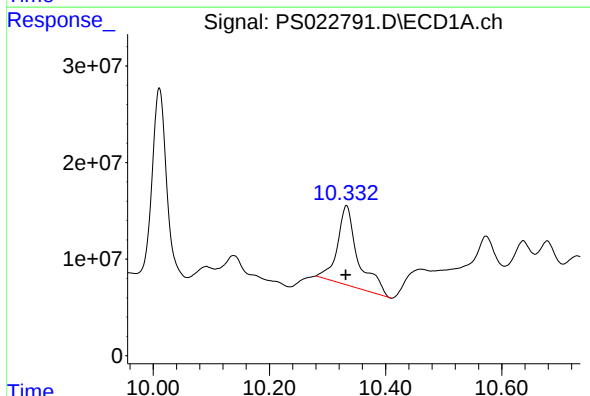
R.T.: 9.884 min
Delta R.T.: 0.001 min
Response: 57760749
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



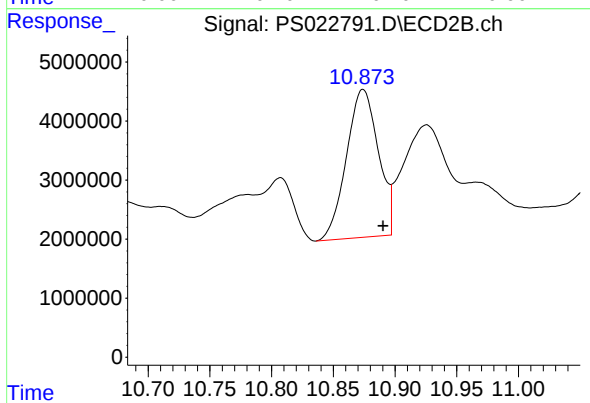
#15 Picloram

R.T.: 10.925 min
Delta R.T.: -0.003 min
Response: 46634090
Conc: 5.73 ng/ml



#16 DCPA

R.T.: 10.333 min
Delta R.T.: 0.001 min
Response: 202810980
Conc: 9.07 ng/ml



#16 DCPA

R.T.: 10.874 min
Delta R.T.: -0.016 min
Response: 45138288
Conc: 6.50 ng/ml