

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 18:44
 Operator : AR\AJ
 Sample : P1602-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:32:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.231	7.765	934.8E6	239.3E6	359.977	314.766
Target Compounds							
2) T	3,5-DICHL...	6.426	6.730	5755324	5096947	1.507	4.295 #
3) T	4-Nitroph...	7.036	7.325	42935776	19443085	33.277	56.758 #
5) T	DICAMBA	7.433	7.965	23847069	2170687	2.177	<MDL #
6) T	MCP	7.655	8.055	467.2E6	16436734	60.997	6.175 #
7) T	MCPA	7.795	8.354	134.4E6	82280	12.677	<MDL #
8) T	DICHLORPROP	8.154	8.673	36618285	12254012	13.090	14.335
9) T	2,4-D	8.380	9.005	42443779	3853272	15.832	5.143 #
10) T	Pentachlo...	8.700	9.575	54211208	10868002	1.383	<MDL #
11) T	2,4,5-TP ...	9.317f	9.954	83736416	11691259	5.574	2.496 #
12) T	2,4,5-T	9.588	10.316	56259834	19405121	4.127	5.197 #
13) T	2,4-DB	10.139	10.920	280.1E6	29173664	171.643	76.119 #
14) T	DINOSEB	11.397f	11.275	81276096	64687008	7.545	20.612 #
15) T	Picloram	11.178	12.374	387.2E6	13363599	26.901	3.814 #
16) T	DCPA	11.659	12.374	-7792249	13363599	N.D.	2.576

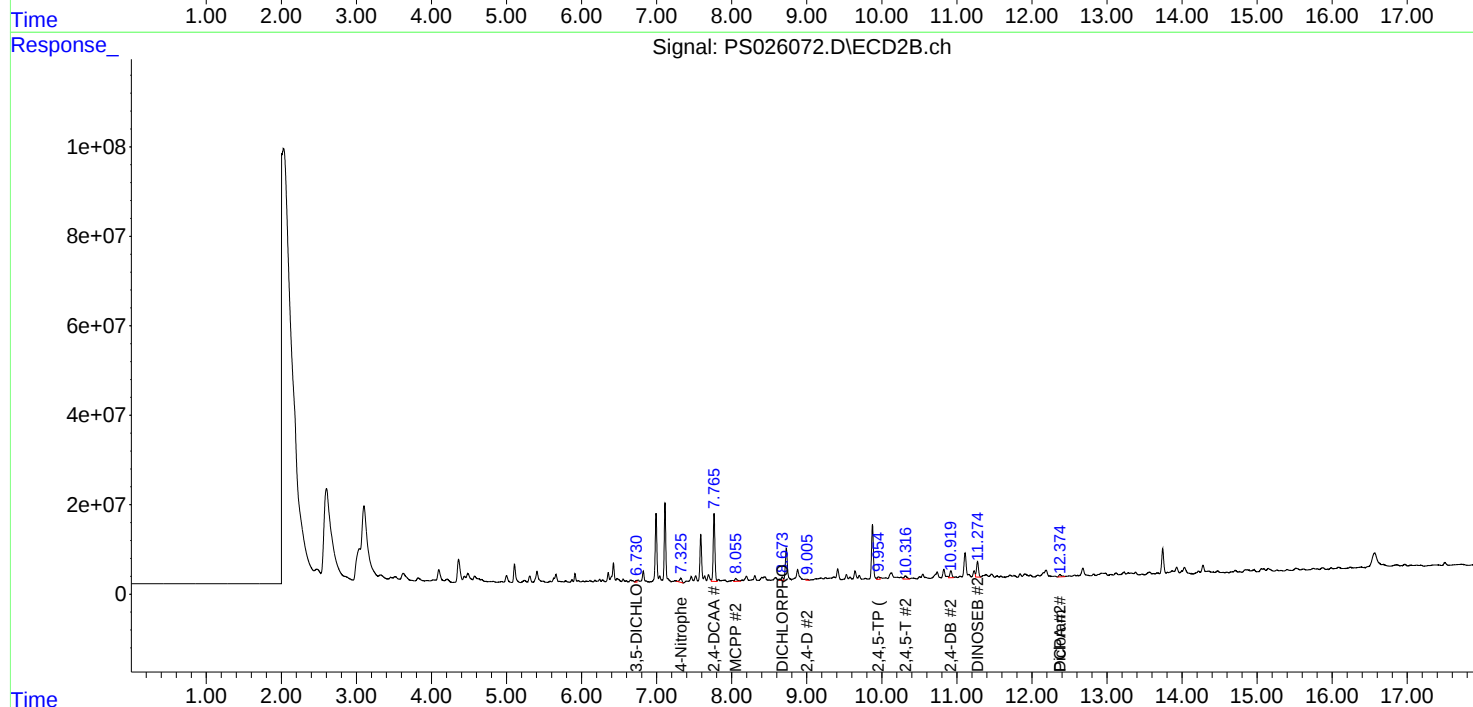
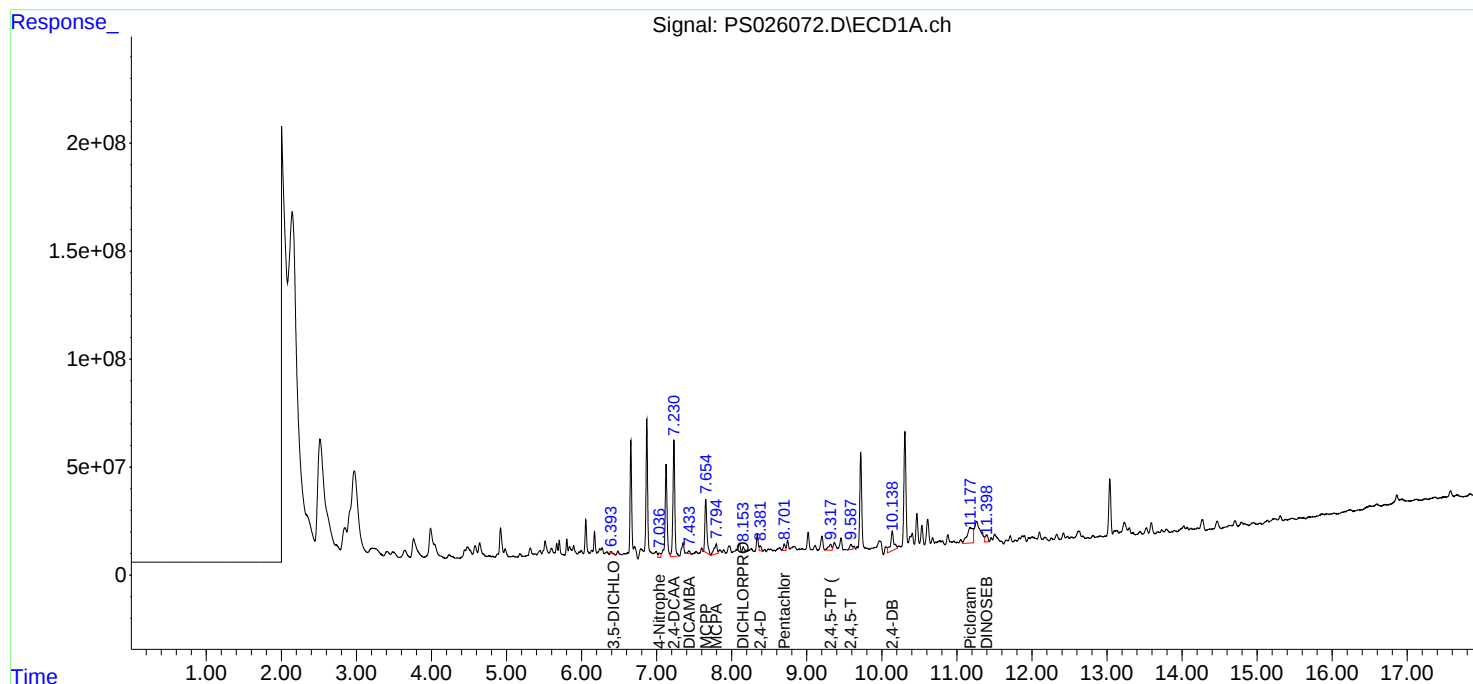
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

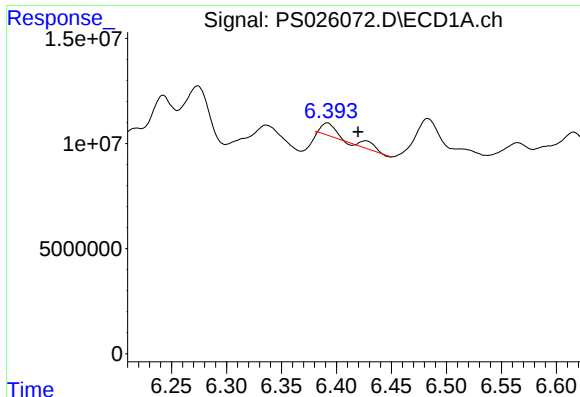
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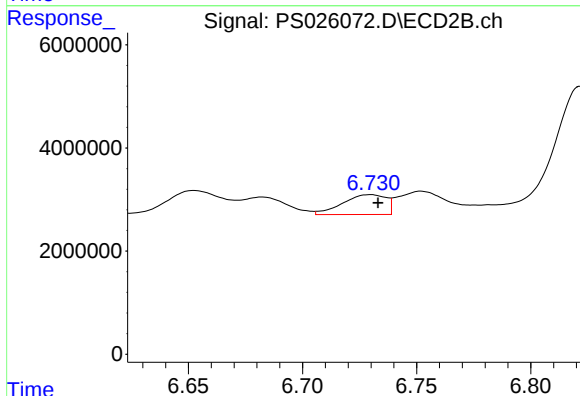




#2 3,5-DICHLOROBENZOIC ACID

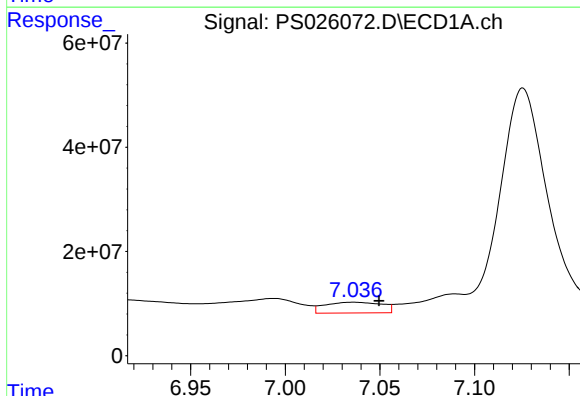
R.T.: 6.426 min
Delta R.T.: 0.007 min
Response: 5755324
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



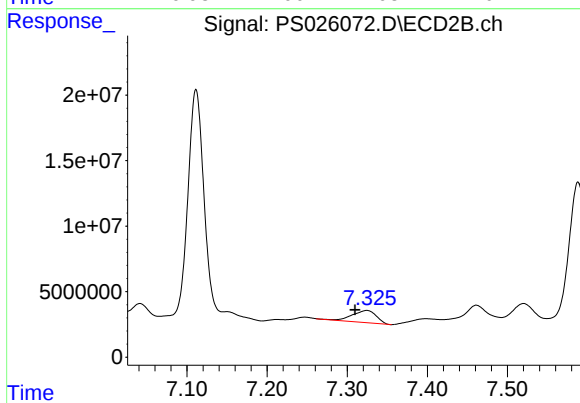
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.730 min
Delta R.T.: -0.003 min
Response: 5096947
Conc: 4.30 ng/ml



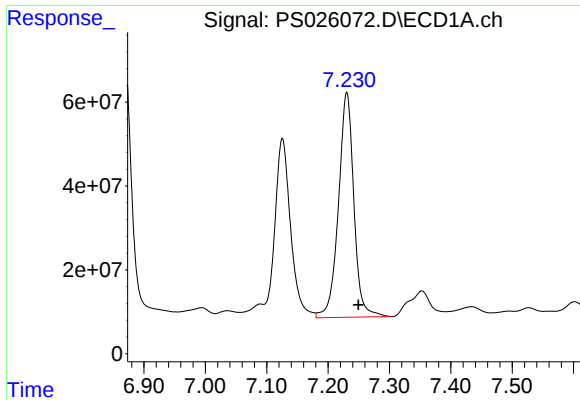
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 42935776
Conc: 33.28 ng/ml



#3 4-Nitrophenol

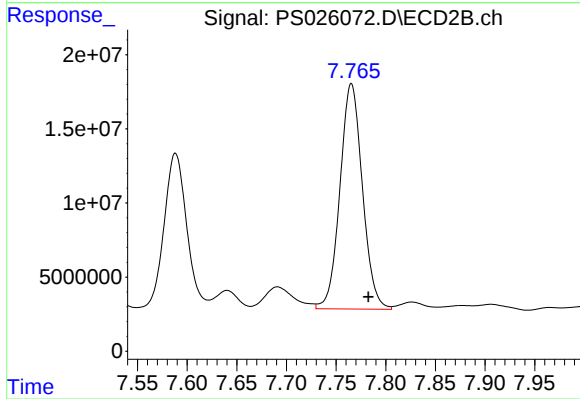
R.T.: 7.325 min
Delta R.T.: 0.015 min
Response: 19443085
Conc: 56.76 ng/ml



#4 2,4-DCAA

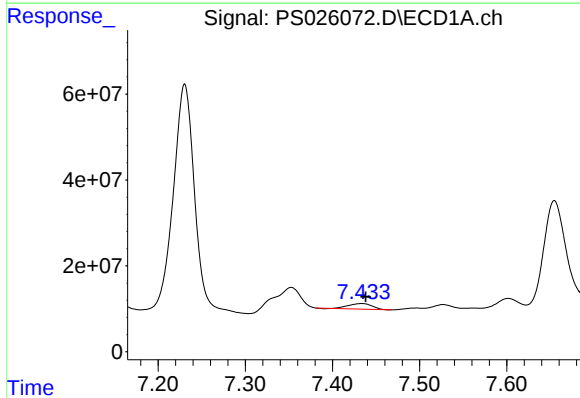
R.T.: 7.231 min
Delta R.T.: -0.019 min
Response: 934814089
Conc: 359.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



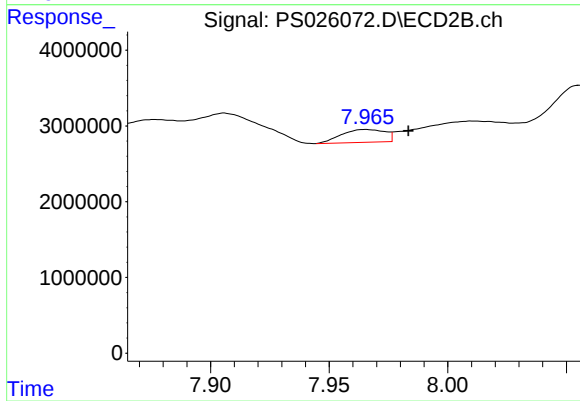
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.017 min
Response: 239337929
Conc: 314.77 ng/ml



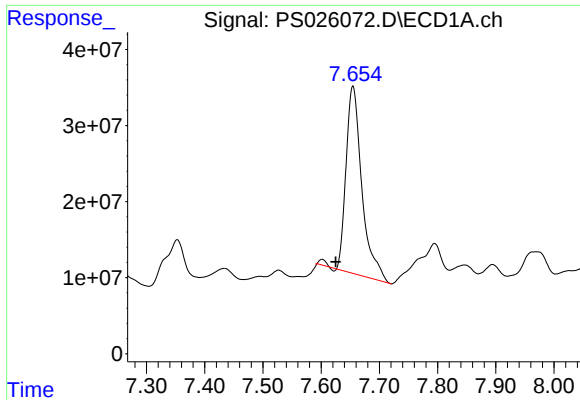
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 23847069
Conc: 2.18 ng/ml



#5 DICAMBA

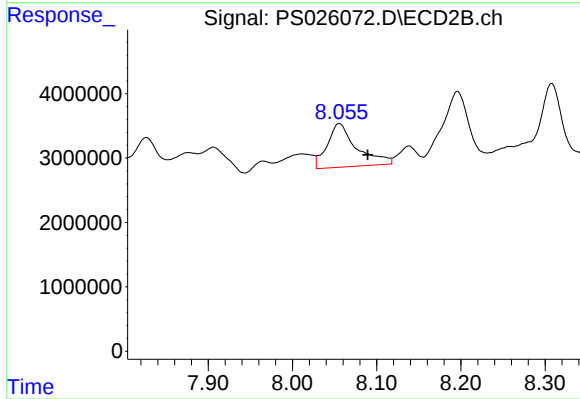
R.T.: 7.965 min
Delta R.T.: -0.018 min
Response: 2170687
Conc: N.D.



#6 MCP

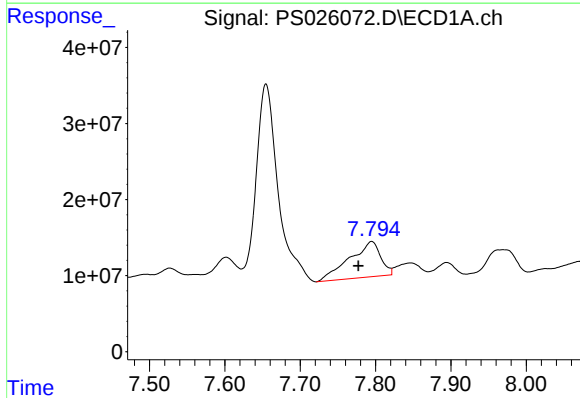
R.T.: 7.655 min
Delta R.T.: 0.029 min
Response: 467220960
Conc: 61.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



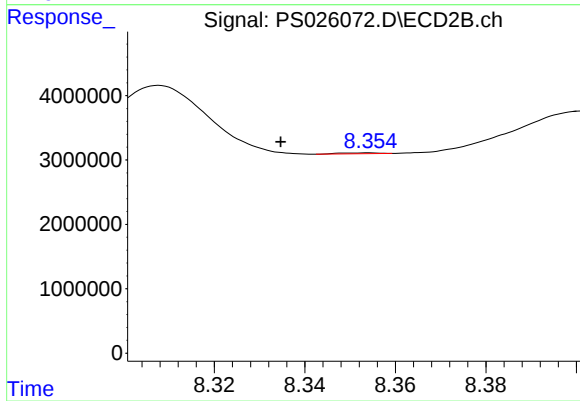
#6 MCP

R.T.: 8.055 min
Delta R.T.: -0.034 min
Response: 16436734
Conc: 6.18 ug/ml



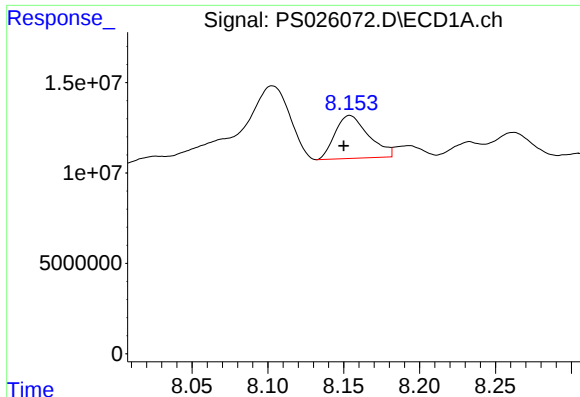
#7 MCPA

R.T.: 7.795 min
Delta R.T.: 0.018 min
Response: 134427568
Conc: 12.68 ug/ml



#7 MCPA

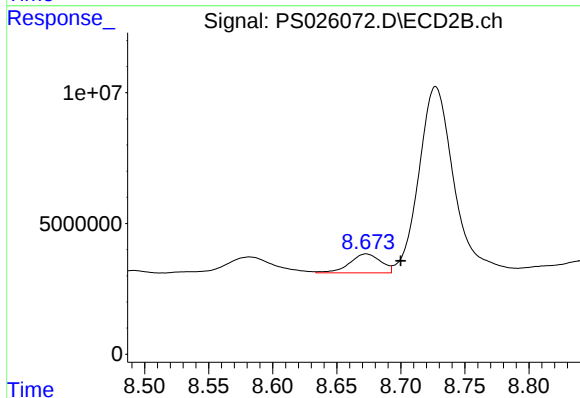
R.T.: 8.354 min
Delta R.T.: 0.019 min
Response: 82280
Conc: N.D.



#8 DICHLORPROP

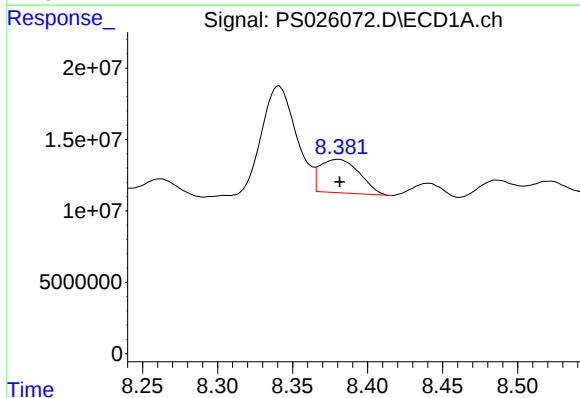
R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 36618285
Conc: 13.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



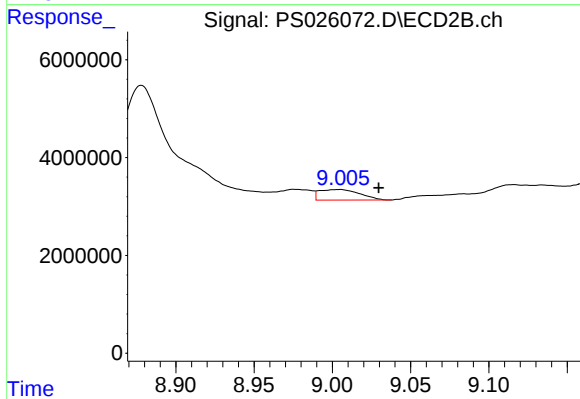
#8 DICHLORPROP

R.T.: 8.673 min
Delta R.T.: -0.027 min
Response: 12254012
Conc: 14.33 ng/ml



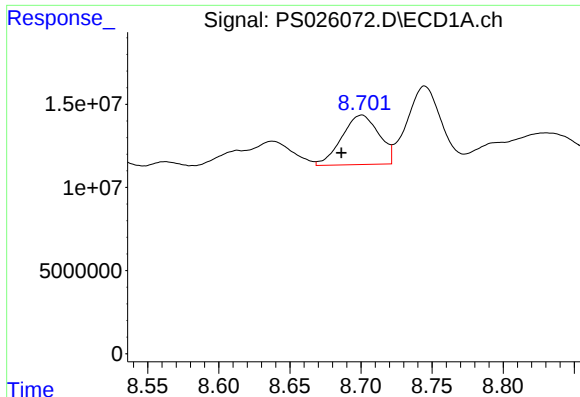
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 42443779
Conc: 15.83 ng/ml



#9 2,4-D

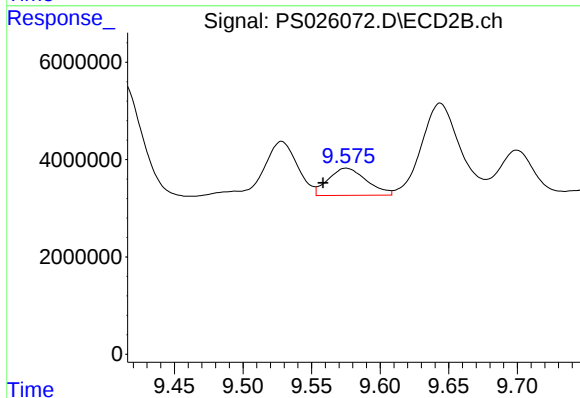
R.T.: 9.005 min
Delta R.T.: -0.025 min
Response: 3853272
Conc: 5.14 ng/ml



#10 Pentachlorophenol

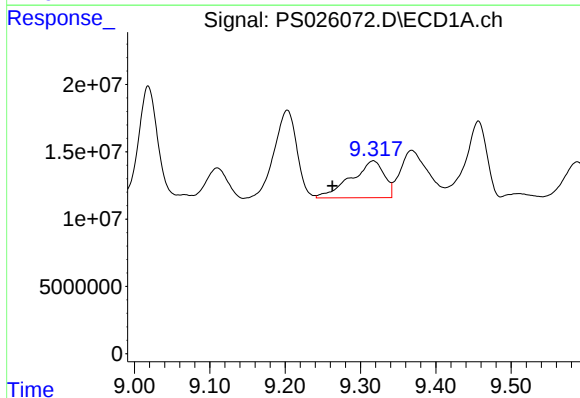
R.T.: 8.700 min
Delta R.T.: 0.014 min
Response: 54211208
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



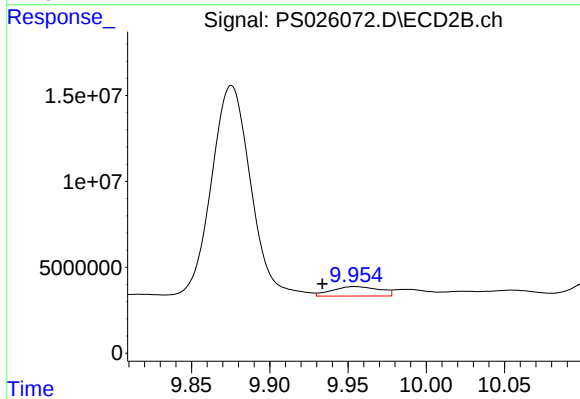
#10 Pentachlorophenol

R.T.: 9.575 min
Delta R.T.: 0.017 min
Response: 10868002
Conc: N.D.



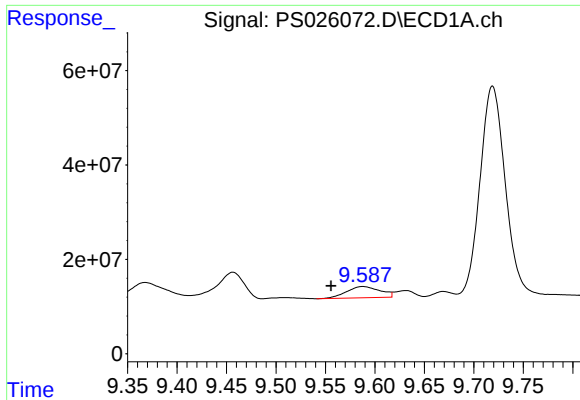
#11 2,4,5-TP (SILVEX)

R.T.: 9.317 min
Delta R.T.: 0.054 min
Response: 83736416
Conc: 5.57 ng/ml



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

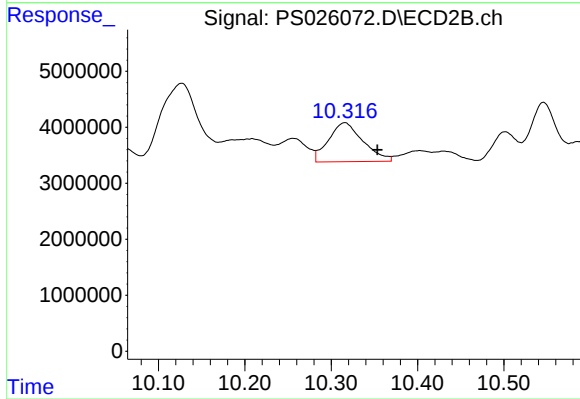
R.T.: 9.954 min
Delta R.T.: 0.020 min
Response: 11691259
Conc: 2.50 ng/ml



#12 2,4,5-T

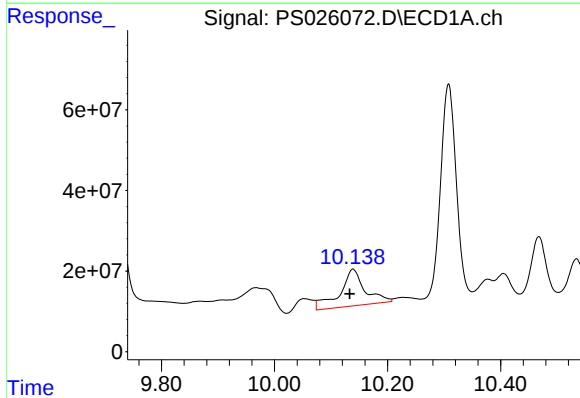
R.T.: 9.588 min
Delta R.T.: 0.032 min
Response: 56259834
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



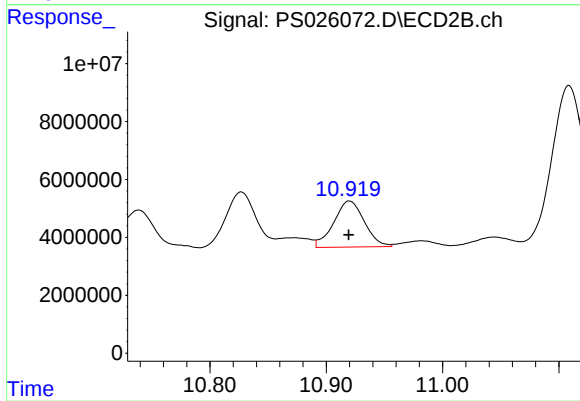
#12 2,4,5-T

R.T.: 10.316 min
Delta R.T.: -0.038 min
Response: 19405121
Conc: 5.20 ng/ml



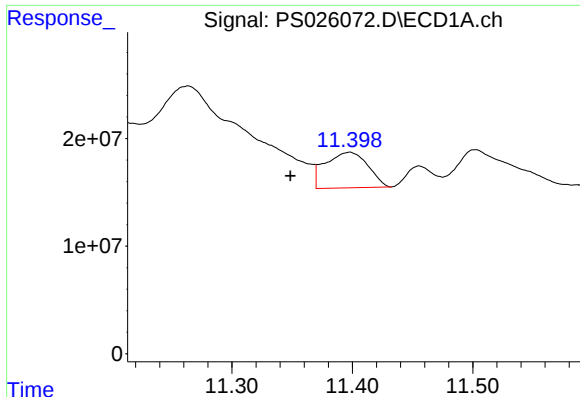
#13 2,4-DB

R.T.: 10.139 min
Delta R.T.: 0.006 min
Response: 280136262
Conc: 171.64 ng/ml



#13 2,4-DB

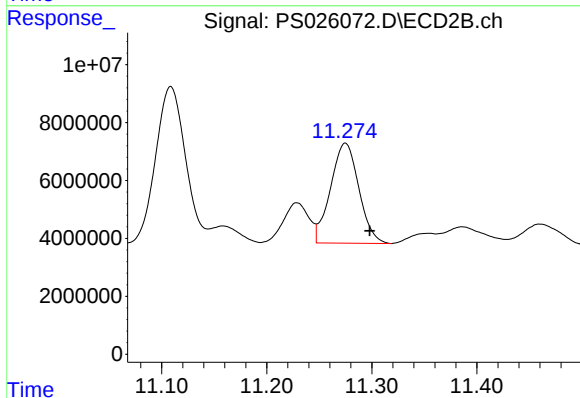
R.T.: 10.920 min
Delta R.T.: 0.000 min
Response: 29173664
Conc: 76.12 ng/ml



#14 DINOSEB

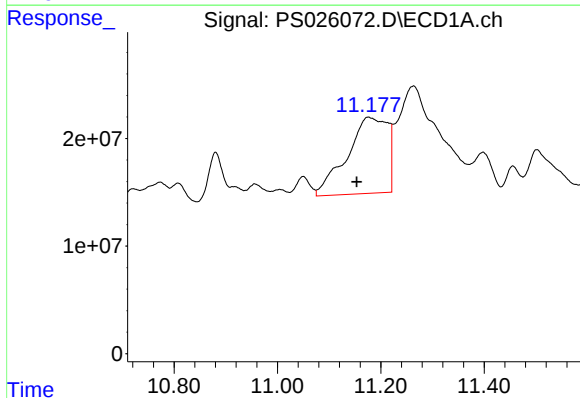
R.T.: 11.397 min
Delta R.T.: 0.048 min
Response: 81276096
Conc: 7.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



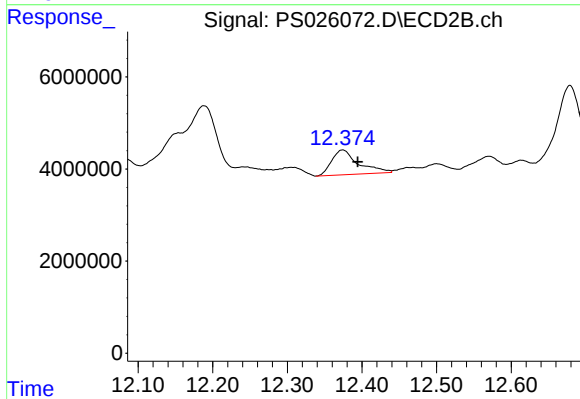
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.023 min
Response: 64687008
Conc: 20.61 ng/ml



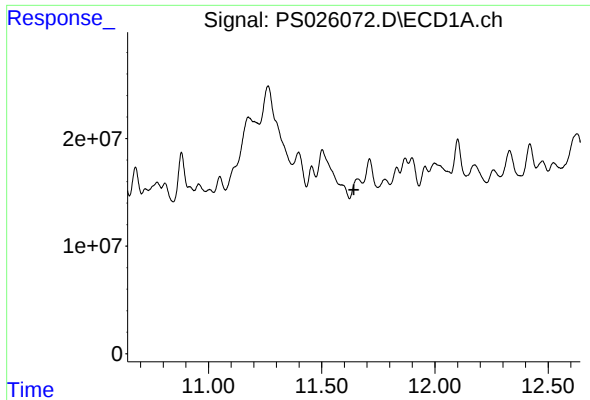
#15 Picloram

R.T.: 11.178 min
Delta R.T.: 0.025 min
Response: 387203953
Conc: 26.90 ng/ml



#15 Picloram

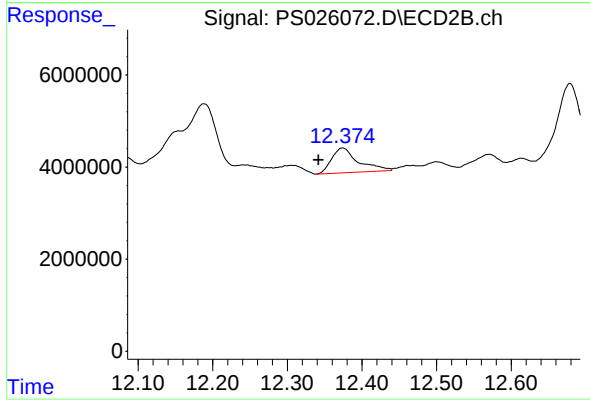
R.T.: 12.374 min
Delta R.T.: -0.020 min
Response: 13363599
Conc: 3.81 ng/ml



#16 DCPA

R.T.: 11.659 min
Delta R.T.: 0.017 min
Response: -7792249
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.032 min
Response: 13363599
Conc: 2.58 ng/ml