

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 23:25
 Operator : AR\AJ
 Sample : 03224-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:39:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.478	6.855	383.3E6	106.5E6	216.636	187.685
Target Compounds							
1) T	Dalapon	2.518	0.000	29543454	0	16.157	N.D. #
2) T	3,5-DICHL...	5.836	6.036	-2213236	1162556	N.D.	1.313
3) T	4-Nitroph...	6.333	6.480	8337385	3840220	6.469	11.256 #
5) T	DICAMBA	6.633	7.010	4355300	2581728	<MDL	1.007 #
6) T	MCPD	6.808	7.104	49896438	13170836	9.053	7.368
7) T	MCPA	6.949	7.325	5411049	25060354	<MDL	9.324 #
8) T	DICHLORPROP	7.225	7.658	16708378	18026038	8.097	29.141 #
9) T	2,4-D	7.433	7.933	20268707	3851629	8.296	5.554 #
10) T	Pentachlo...	7.672	8.361	60257695	13570040	2.138	1.500 #
11) T	2,4,5-TP ...	8.204	8.744	19623308	7932821	1.697	2.377 #
12) T	2,4,5-T	8.481	9.082	56071228	7714974	4.936	2.517 #
13) T	2,4-DB	8.991	9.605	144.3E6	12272256	61.292	33.097 #
14) T	DINOSEB	10.080	9.926	-8305101	41172859	N.D.	17.350
15) T	Picloram	9.876	10.913	34495283	23446398	1.988	5.137 #
16) T	DCPA	10.305	10.856	17586630	6915305	1.262	1.724 #

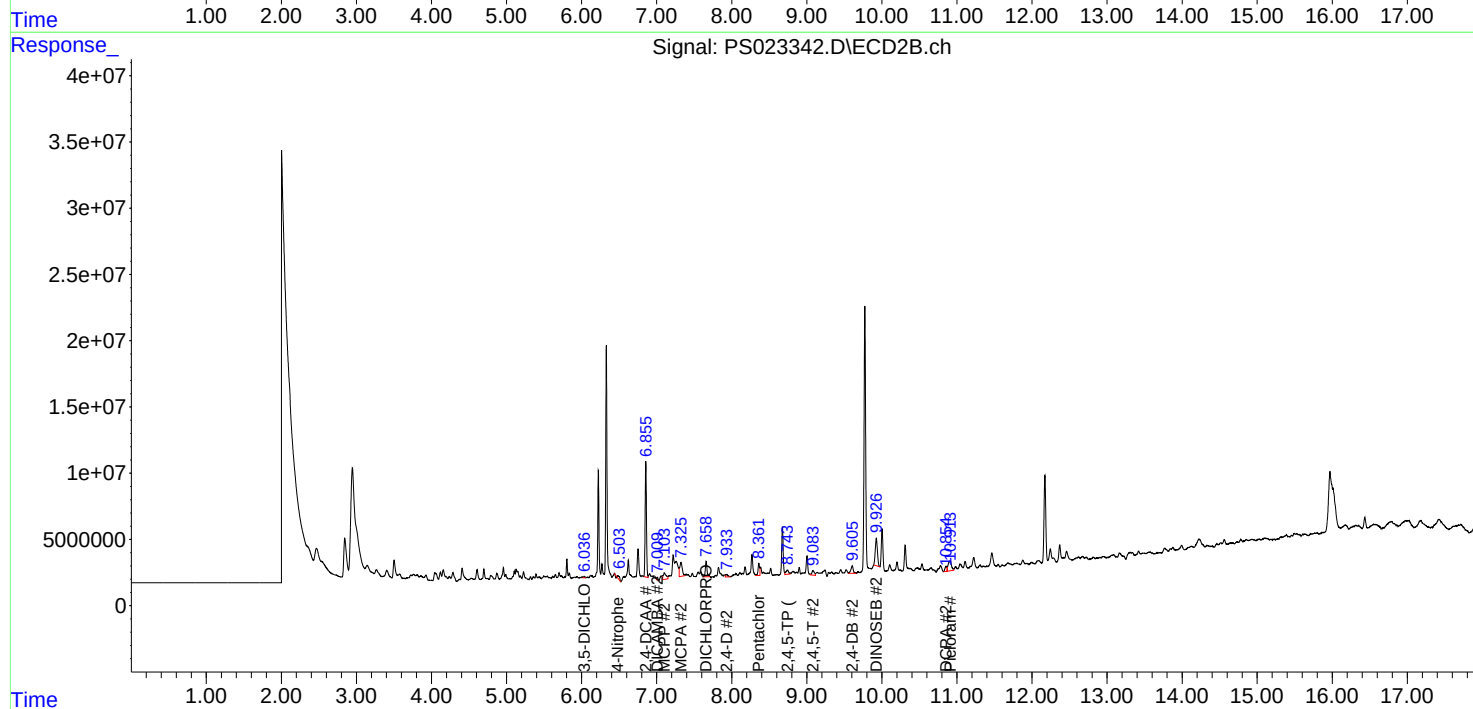
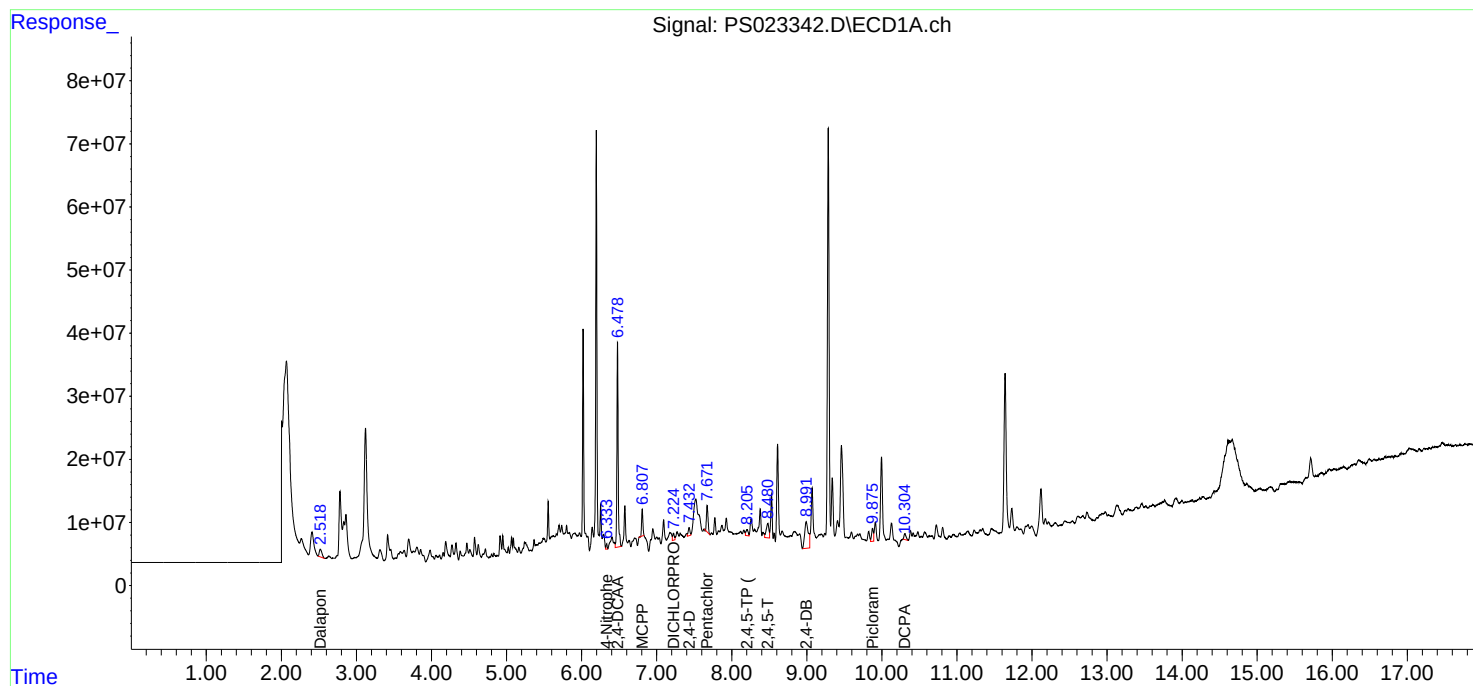
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

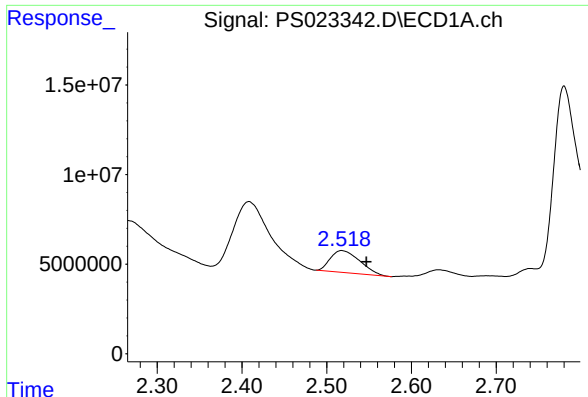
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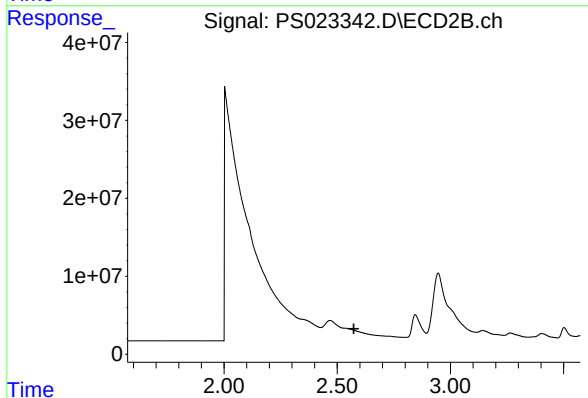




#1 Dalapon

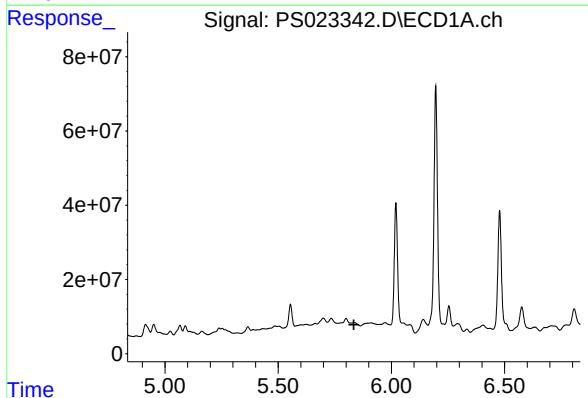
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 29543454
Conc: 16.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



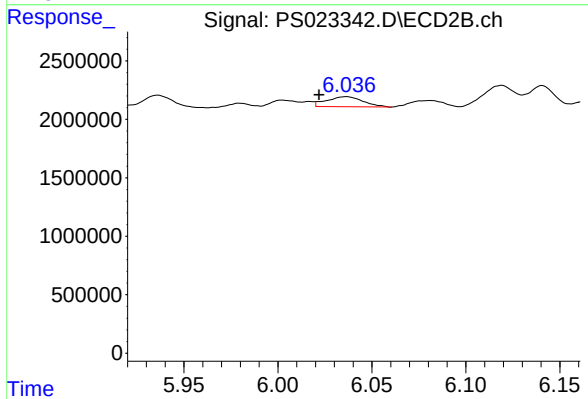
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



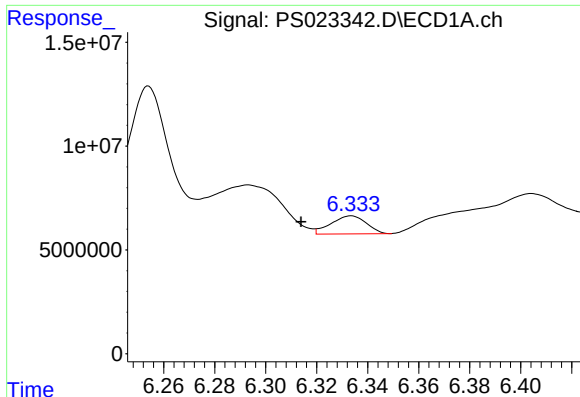
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.002 min
Response: -2213236
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

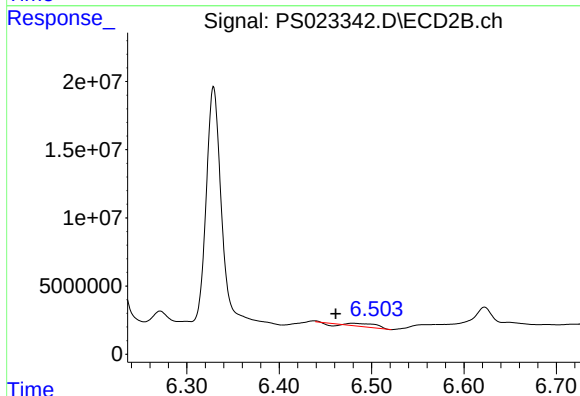
R.T.: 6.036 min
Delta R.T.: 0.015 min
Response: 1162556
Conc: 1.31 ng/ml



#3 4-Nitrophenol

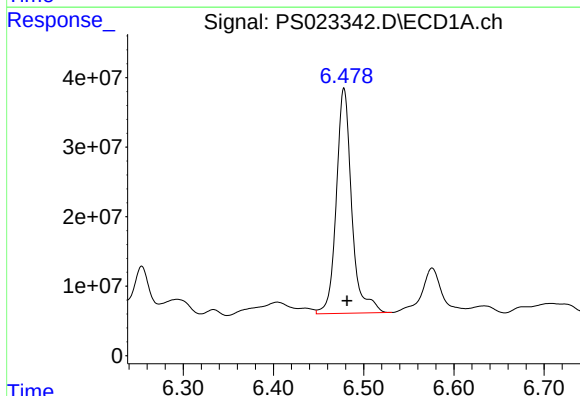
R.T.: 6.333 min
Delta R.T.: 0.020 min
Response: 8337385
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



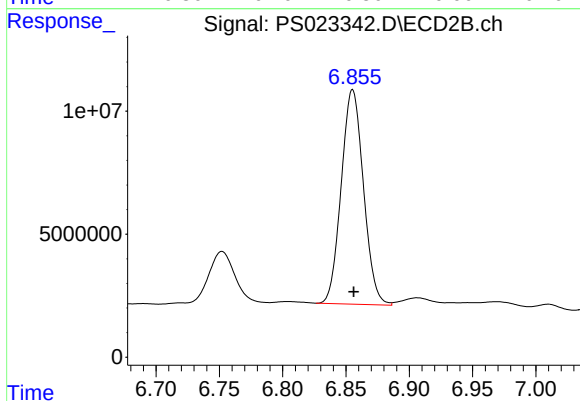
#3 4-Nitrophenol

R.T.: 6.480 min
Delta R.T.: 0.019 min
Response: 3840220
Conc: 11.26 ng/ml



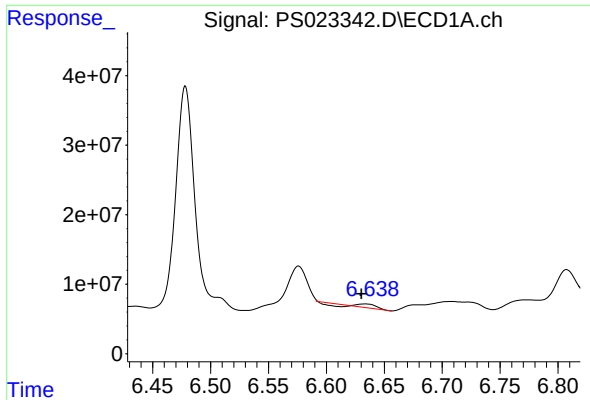
#4 2,4-DCAA

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 383284753
Conc: 216.64 ng/ml



#4 2,4-DCAA

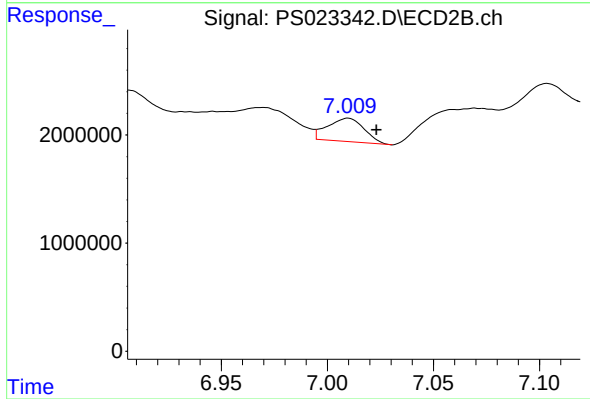
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 106547656
Conc: 187.68 ng/ml



#5 DICAMBA

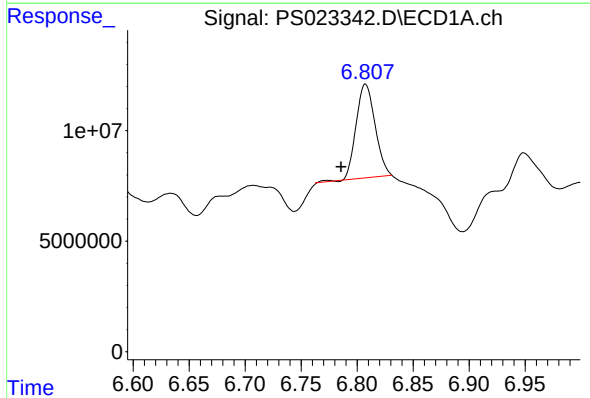
R.T.: 6.633 min
Delta R.T.: 0.003 min
Response: 4355300
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



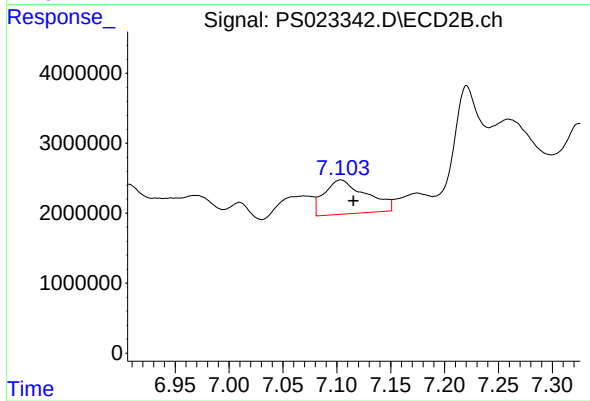
#5 DICAMBA

R.T.: 7.010 min
Delta R.T.: -0.013 min
Response: 2581728
Conc: 1.01 ng/ml



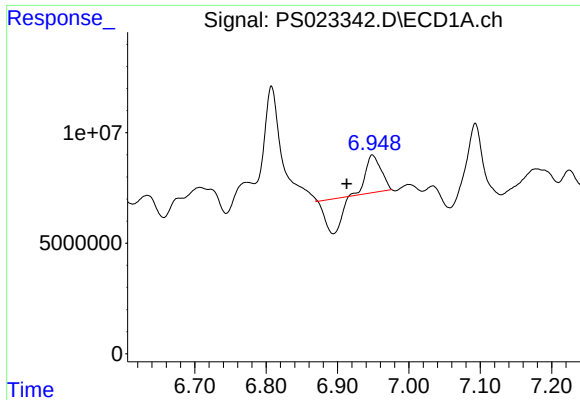
#6 MCP

R.T.: 6.808 min
Delta R.T.: 0.022 min
Response: 49896438
Conc: 9.05 ug/ml



#6 MCP

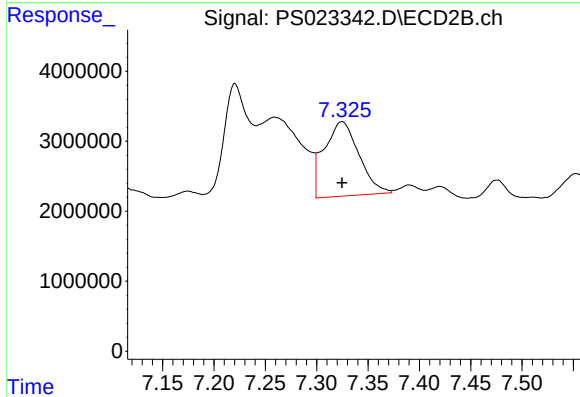
R.T.: 7.104 min
Delta R.T.: -0.012 min
Response: 13170836
Conc: 7.37 ug/ml



#7 MCPA

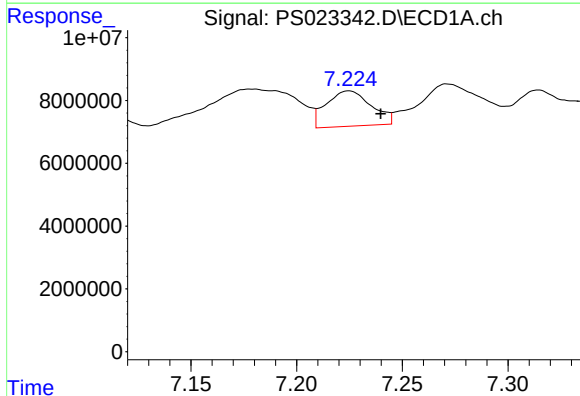
R.T.: 6.949 min
Delta R.T.: 0.036 min
Response: 5411049
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



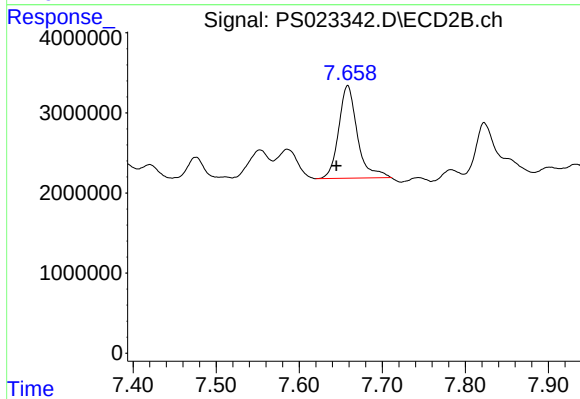
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 25060354
Conc: 9.32 ug/ml



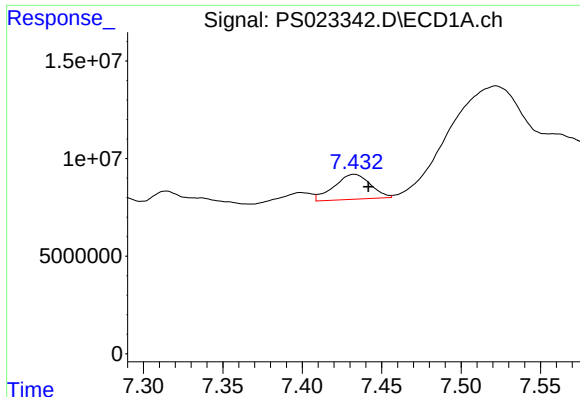
#8 DICHLORPROP

R.T.: 7.225 min
Delta R.T.: -0.015 min
Response: 16708378
Conc: 8.10 ng/ml



#8 DICHLORPROP

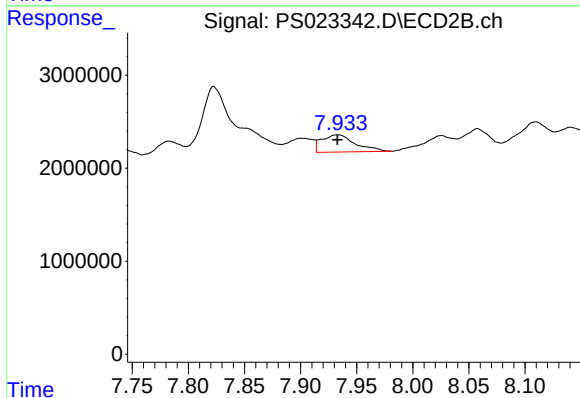
R.T.: 7.658 min
Delta R.T.: 0.014 min
Response: 18026038
Conc: 29.14 ng/ml



#9 2,4-D

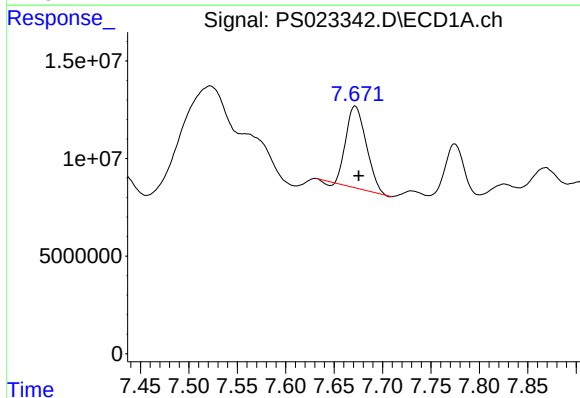
R.T.: 7.433 min
Delta R.T.: -0.009 min
Response: 20268707
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



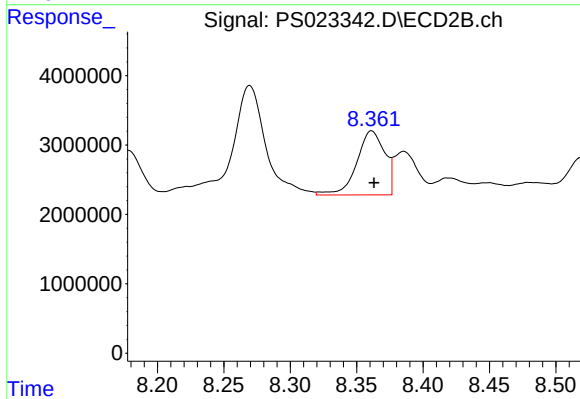
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 3851629
Conc: 5.55 ng/ml



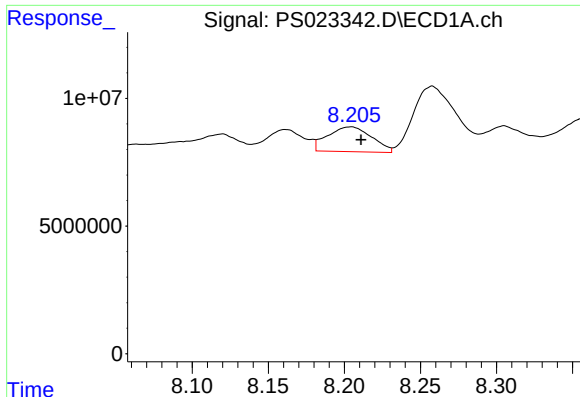
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 60257695
Conc: 2.14 ng/ml



#10 Pentachlorophenol

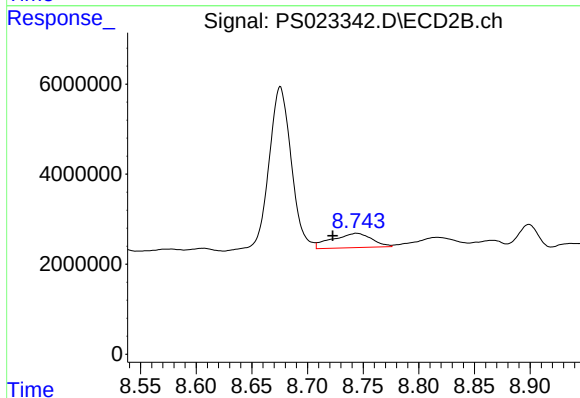
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 13570040
Conc: 1.50 ng/ml



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

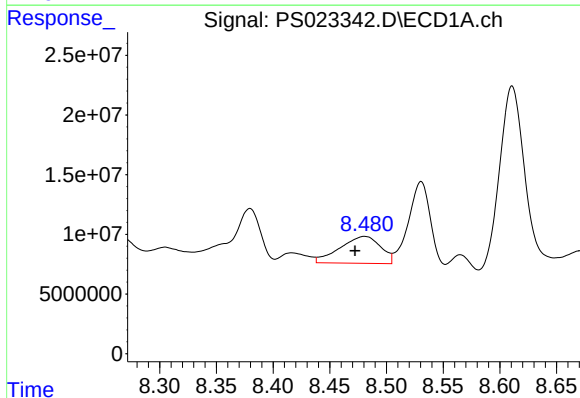
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 19623308
Conc: 1.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



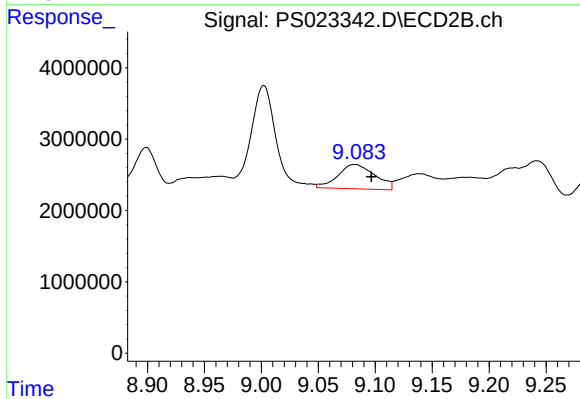
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min
Delta R.T.: 0.021 min
Response: 7932821
Conc: 2.38 ng/ml



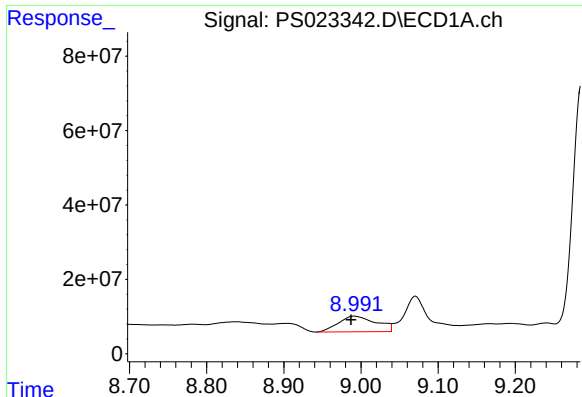
#12 2,4,5-T

R.T.: 8.481 min
Delta R.T.: 0.009 min
Response: 56071228
Conc: 4.94 ng/ml



#12 2,4,5-T

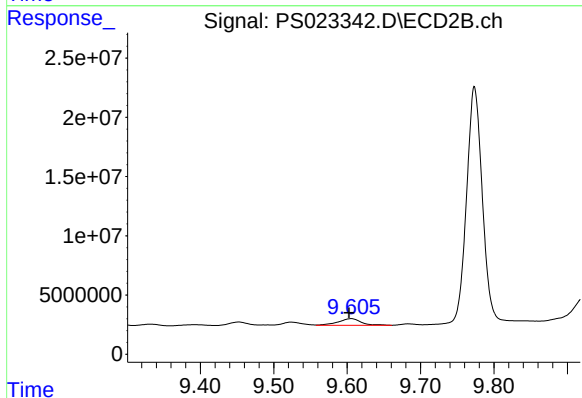
R.T.: 9.082 min
Delta R.T.: -0.014 min
Response: 7714974
Conc: 2.52 ng/ml



#13 2,4-DB

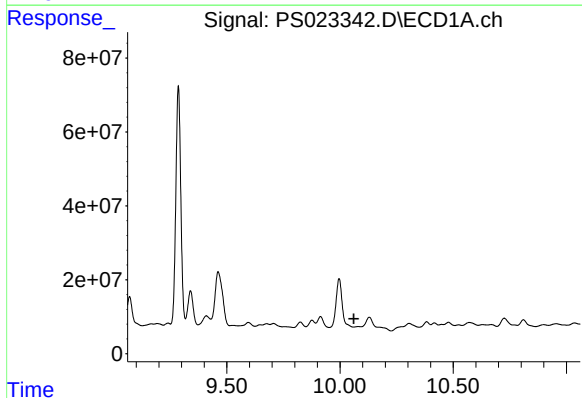
R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 144287656
Conc: 61.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



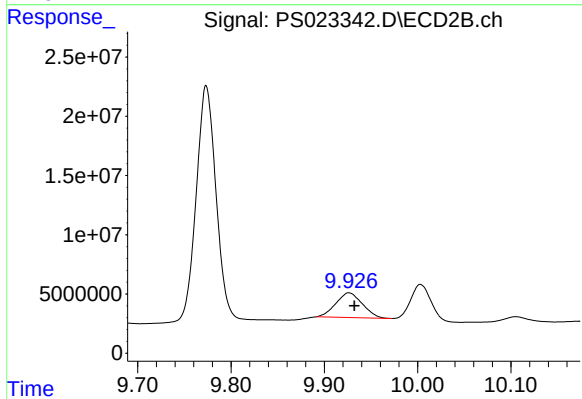
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 12272256
Conc: 33.10 ng/ml



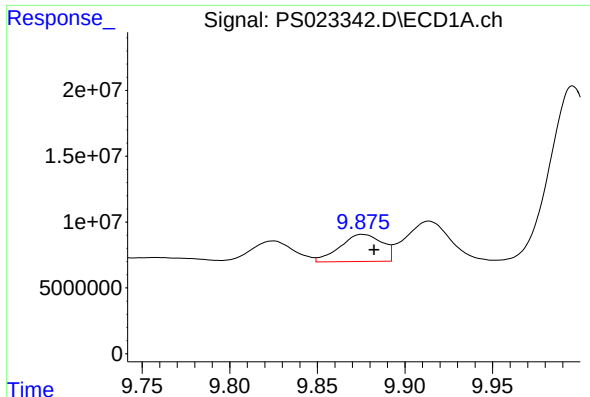
#14 DINOSEB

R.T.: 10.080 min
Delta R.T.: 0.018 min
Response: -8305101
Conc: N.D.



#14 DINOSEB

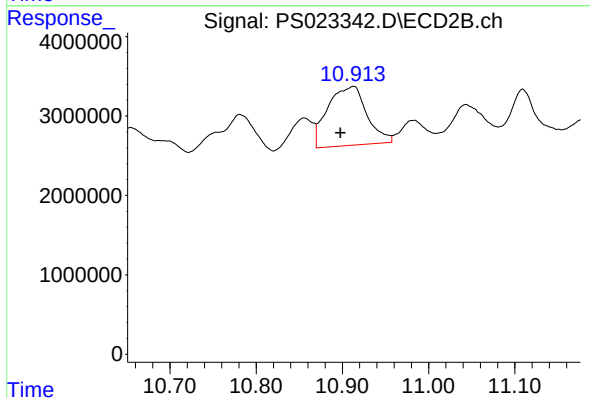
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 41172859
Conc: 17.35 ng/ml



#15 Picloram

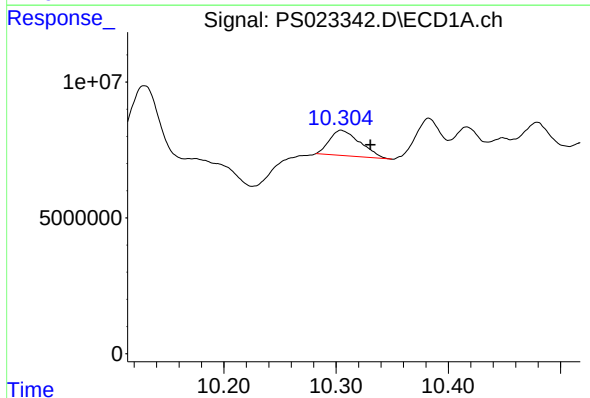
R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 34495283
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



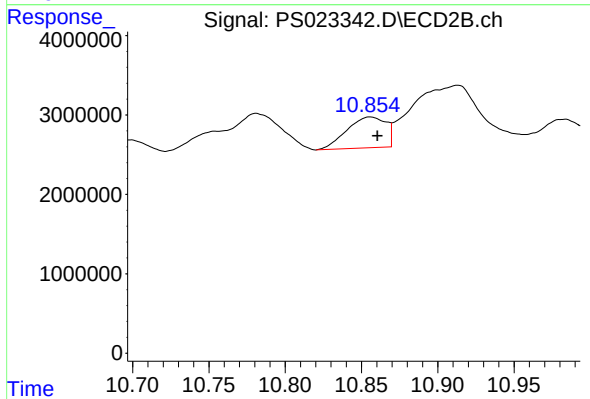
#15 Picloram

R.T.: 10.913 min
Delta R.T.: 0.015 min
Response: 23446398
Conc: 5.14 ng/ml



#16 DCPA

R.T.: 10.305 min
Delta R.T.: -0.025 min
Response: 17586630
Conc: 1.26 ng/ml



#16 DCPA

R.T.: 10.856 min
Delta R.T.: -0.005 min
Response: 6915305
Conc: 1.72 ng/ml