

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 19:40
 Operator : AR\AJ
 Sample : 02719-06
 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: May 12 23:14:51 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 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	6.480	6.857	390.0E6	121.0E6	256.399	215.717
Target Compounds							
3) T	4-Nitroph...	6.304	6.489	55541172	6824541	52.757	20.566 #
5) T	DICAMBA	6.614	7.008	-8915627	5886461	N.D.	2.363
6) T	MCP	6.811	7.099	86837439	5841154	18.584	3.301 #
7) T	MCPA	6.952	7.321	52082917	40066412	7.440	15.132 #
8) T	DICHLORPROP	7.266	7.663	63503472	20142452	33.884	32.548
9) T	2,4-D	7.443	7.891f	52584049	15765058	22.721	22.036
10) T	Pentachlo...	7.678	8.393	21764816	6600823	<MDL	<MDL #
11) T	2,4,5-TP ...	8.209	8.722	26944760	20511672	2.307	5.761 #
12) T	2,4,5-T	8.501	9.143f	40803057	42042594	3.531	13.094 #
13) T	2,4-DB	8.992	9.606	78254279	7056678	33.356	18.377 #
15) T	Picloram	9.885	10.901	517.2E6	110.2E6	30.161	25.871
16) T	DCPA	10.328	10.901	25514492	110.2E6	1.956	29.486 #

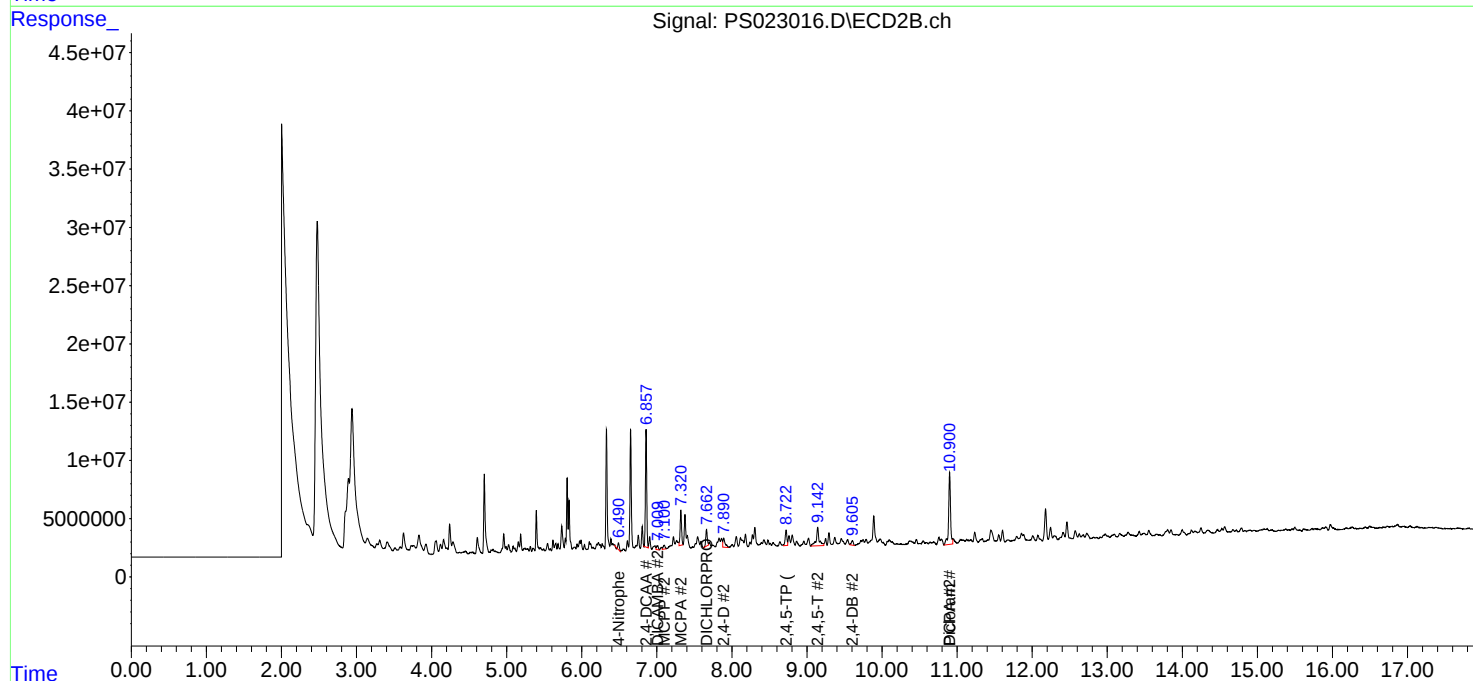
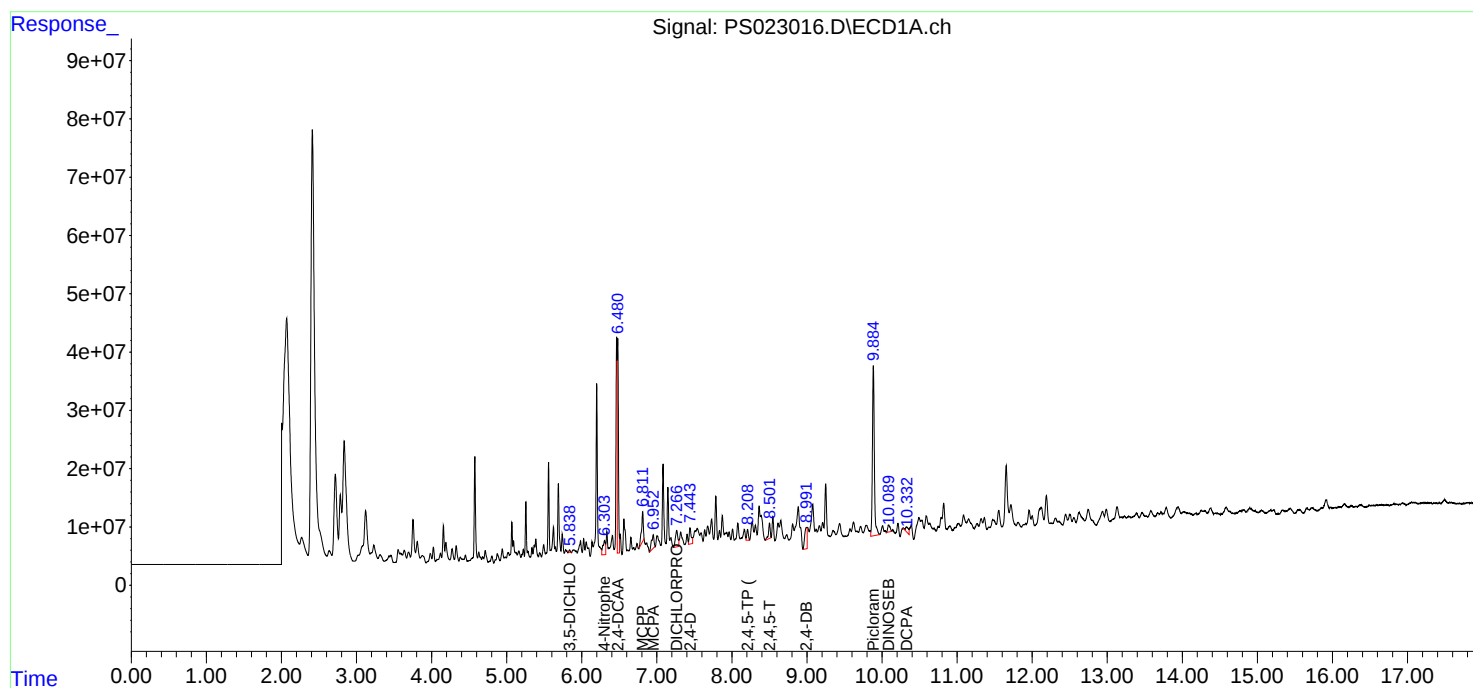
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

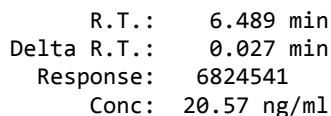
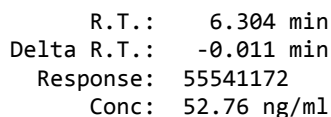
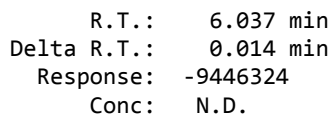
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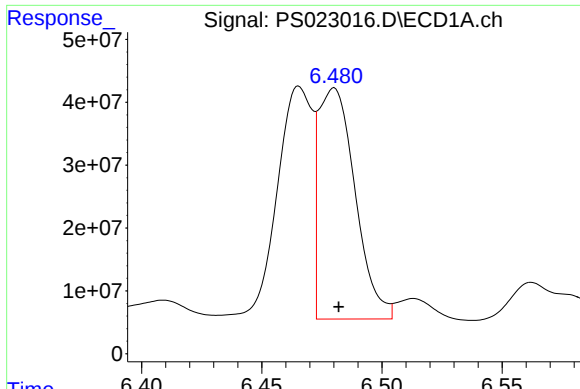
Instrument :
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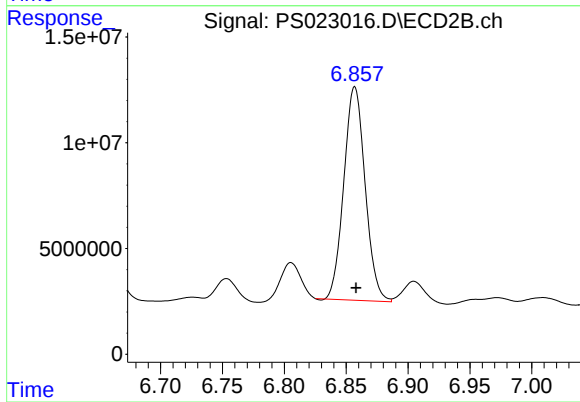




#4 2,4-DCAA

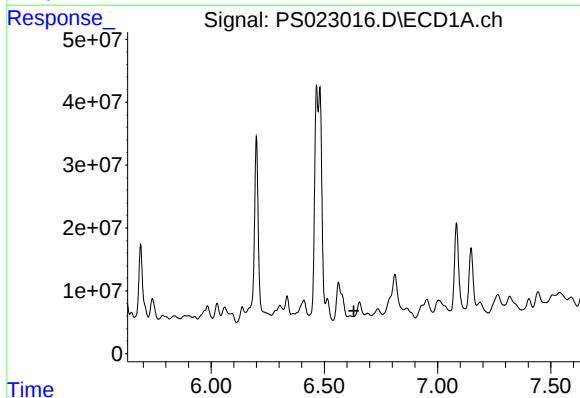
R.T.: 6.480 min
Delta R.T.: -0.002 min
Response: 389981023
Conc: 256.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



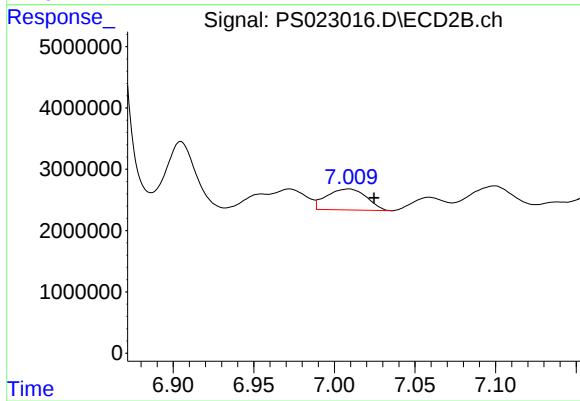
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 121042356
Conc: 215.72 ng/ml



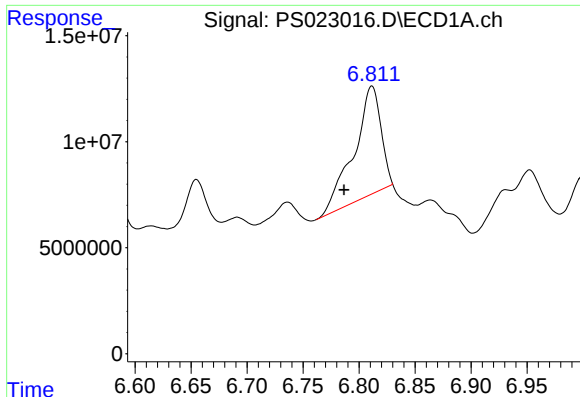
#5 DICAMBA

R.T.: 6.614 min
Delta R.T.: -0.016 min
Response: -8915627
Conc: N.D.



#5 DICAMBA

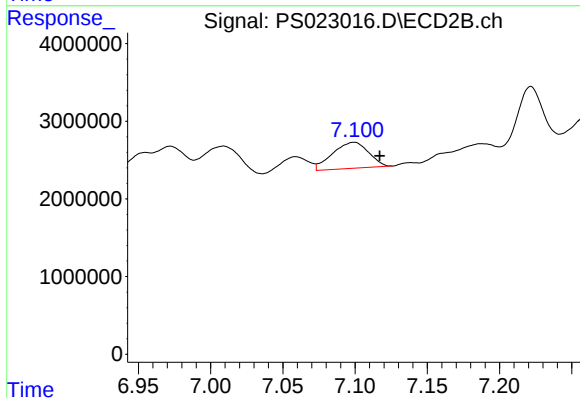
R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 5886461
Conc: 2.36 ng/ml



#6 MCPP

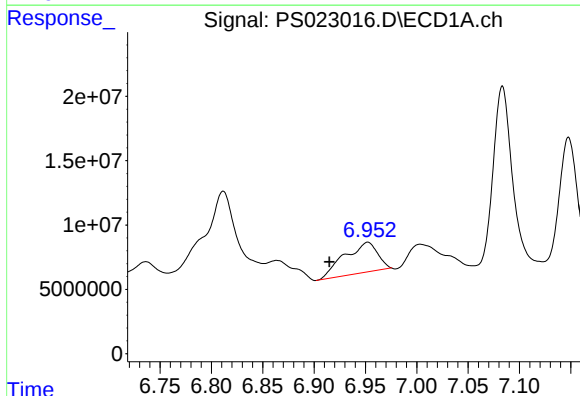
R.T.: 6.811 min
Delta R.T.: 0.025 min
Response: 86837439
Conc: 18.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



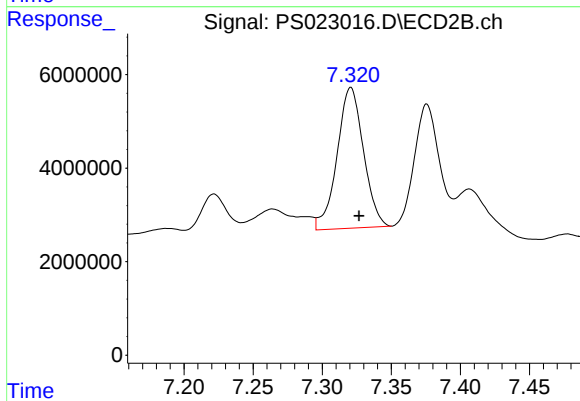
#6 MCPP

R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 5841154
Conc: 3.30 ug/ml



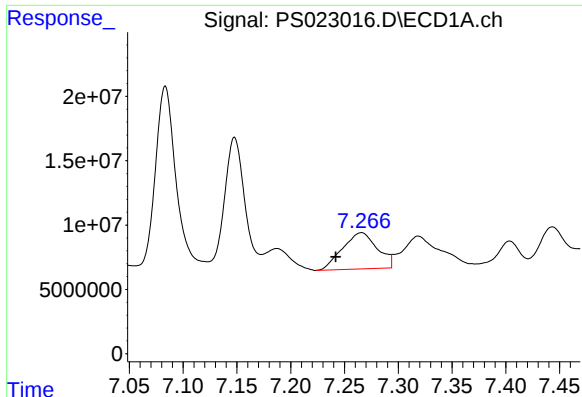
#7 MCPA

R.T.: 6.952 min
Delta R.T.: 0.037 min
Response: 52082917
Conc: 7.44 ug/ml



#7 MCPA

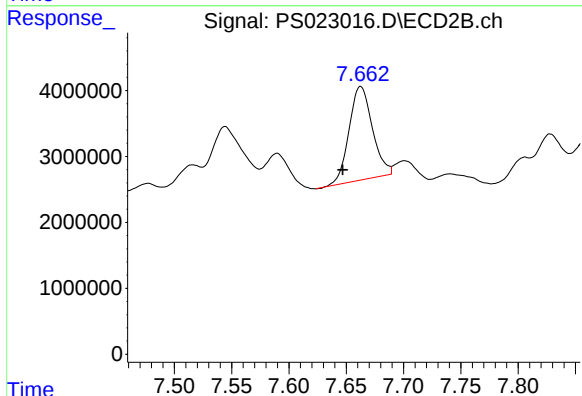
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 40066412
Conc: 15.13 ug/ml



#8 DICHLORPROP

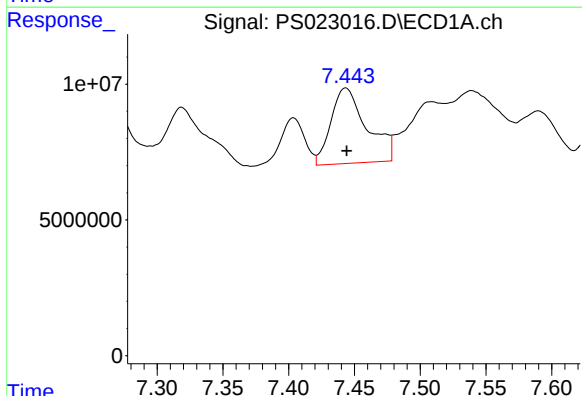
R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 63503472
Conc: 33.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



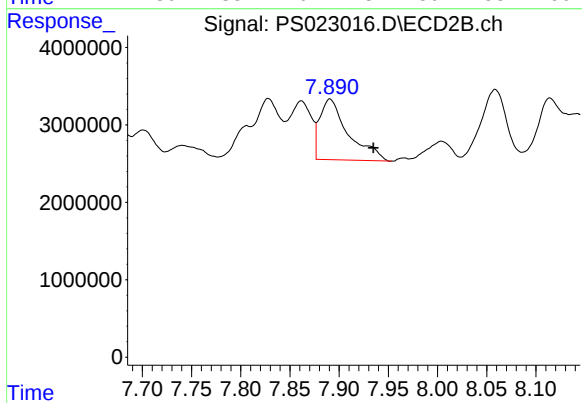
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 20142452
Conc: 32.55 ng/ml



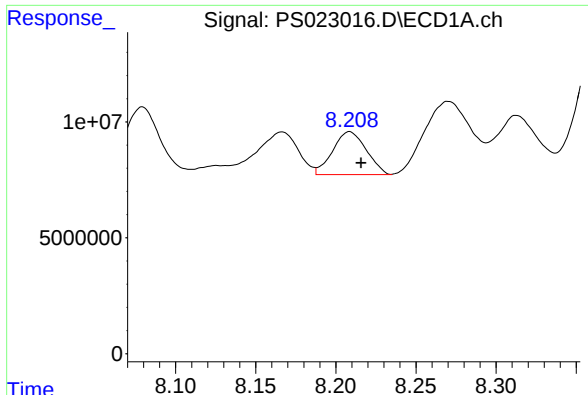
#9 2,4-D

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 52584049
Conc: 22.72 ng/ml



#9 2,4-D

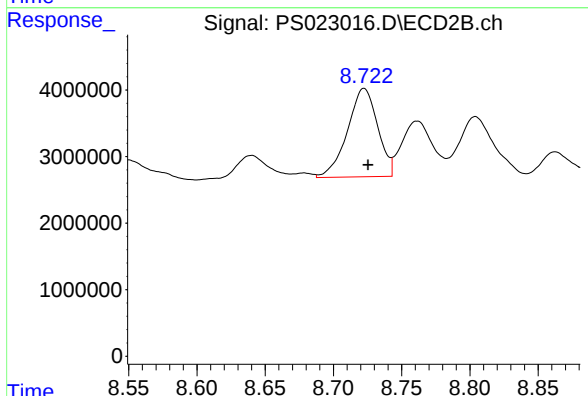
R.T.: 7.891 min
Delta R.T.: -0.044 min
Response: 15765058
Conc: 22.04 ng/ml



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

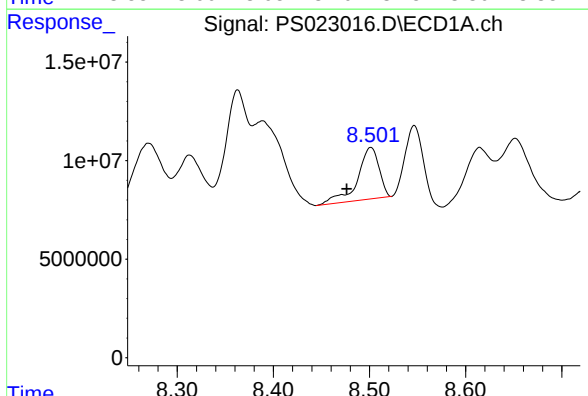
R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 26944760
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



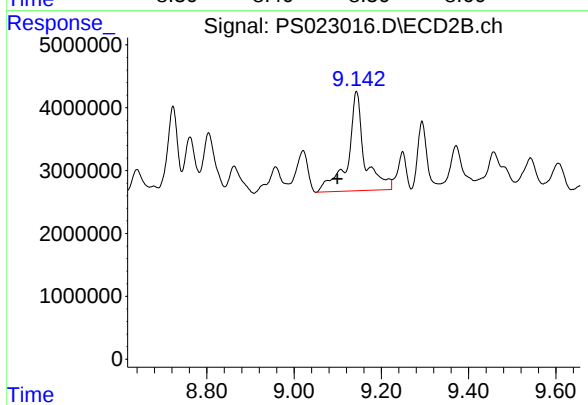
#11 2,4,5-TP (SILVEX)

R.T.: 8.722 min
Delta R.T.: -0.003 min
Response: 20511672
Conc: 5.76 ng/ml



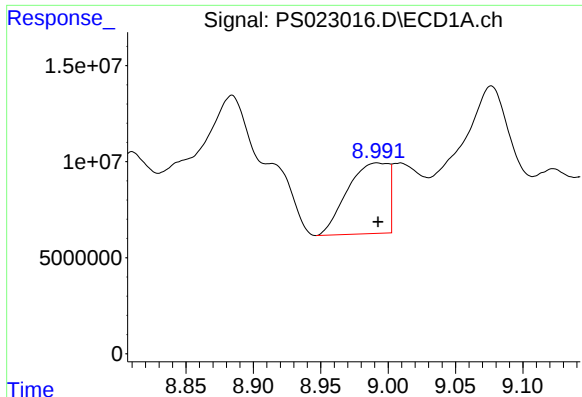
#12 2,4,5-T

R.T.: 8.501 min
Delta R.T.: 0.025 min
Response: 40803057
Conc: 3.53 ng/ml



#12 2,4,5-T

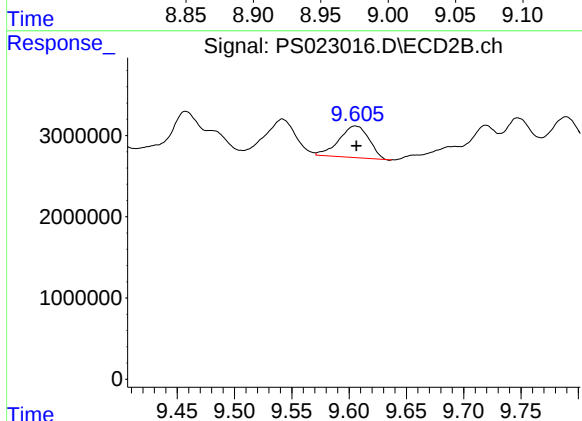
R.T.: 9.143 min
Delta R.T.: 0.043 min
Response: 42042594
Conc: 13.09 ng/ml



#13 2,4-DB

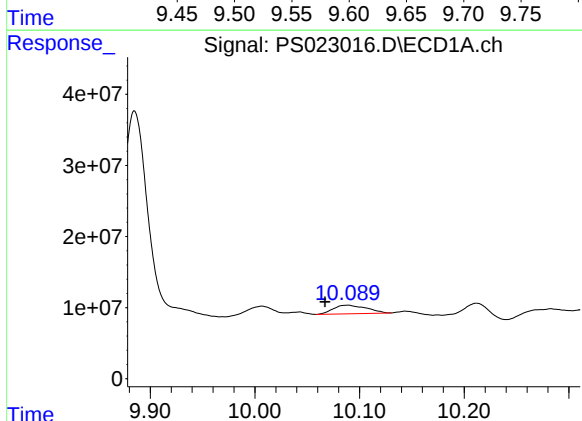
R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 78254279
Conc: 33.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



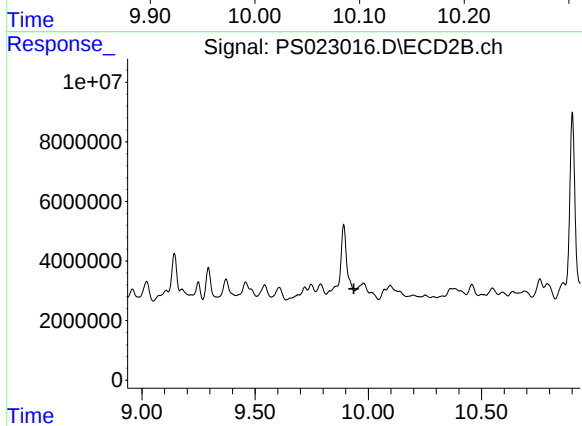
#13 2,4-DB

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 7056678
Conc: 18.38 ng/ml



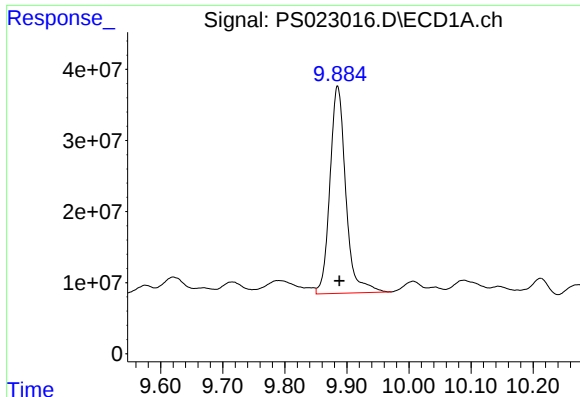
#14 DINOSEB

R.T.: 10.088 min
Delta R.T.: 0.021 min
Response: 26622601
Conc: 3.26 ng/ml



#14 DINOSEB

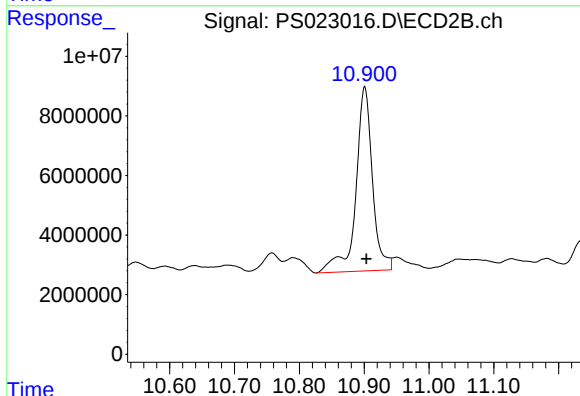
R.T.: 9.978 min
Delta R.T.: 0.042 min
Response: -32254539
Conc: N.D.



#15 Picloram

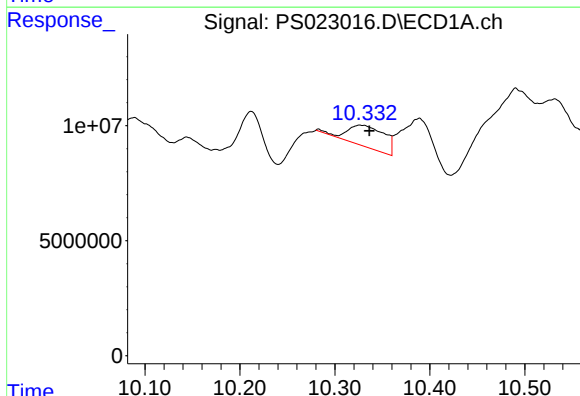
R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 517218387
Conc: 30.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



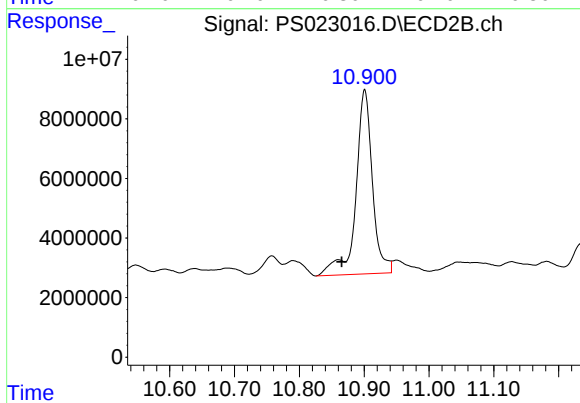
#15 Picloram

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 110179239
Conc: 25.87 ng/ml



#16 DCPA

R.T.: 10.328 min
Delta R.T.: -0.009 min
Response: 25514492
Conc: 1.96 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: 0.035 min
Response: 110179239
Conc: 29.49 ng/ml