

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042925\
 Data File : PS029972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 09:16
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:04:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.914f	7.508f	605098	6545418	<MDL	9.291 #
Target Compounds							
1) T	Dalapon	2.441	2.489f	81873396	1474787	19.992	<MDL #
3) T	4-Nitroph...	6.725	6.975f	24266730	8566793	13.608	11.185
5) T	DICAMBA	7.131	7.627f	199521	10089078	<MDL	2.554 #
6) T	MCP	7.338f	0.000	22144521	0	3.437	N.D. #
7) T	MCPA	7.465	0.000	1862225	0	<MDL	N.D. #
8) T	DICHLORPROP	7.804	8.358	15888196	5766175	6.270	5.743
9) T	2,4-D	8.015	0.000	50282093	0	17.876	N.D. #
10) T	Pentachlo...	8.311	0.000	8979769	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.902f	0.000	25030268	0	1.806	N.D. #
12) T	2,4,5-T	9.193f	9.982f	119.3E6	6812110	8.490	<MDL #
13) T	2,4-DB	9.684	0.000	7811086	0	3.418	N.D. #
14) T	DINOSEB	10.903f	0.000	46162124	0	4.538	N.D. #
15) T	Picloram	10.685	11.915	105.4E6	65601736	5.748	5.341
16) T	DCPA	11.171	11.915	2308067	65601736	<MDL	5.820 #

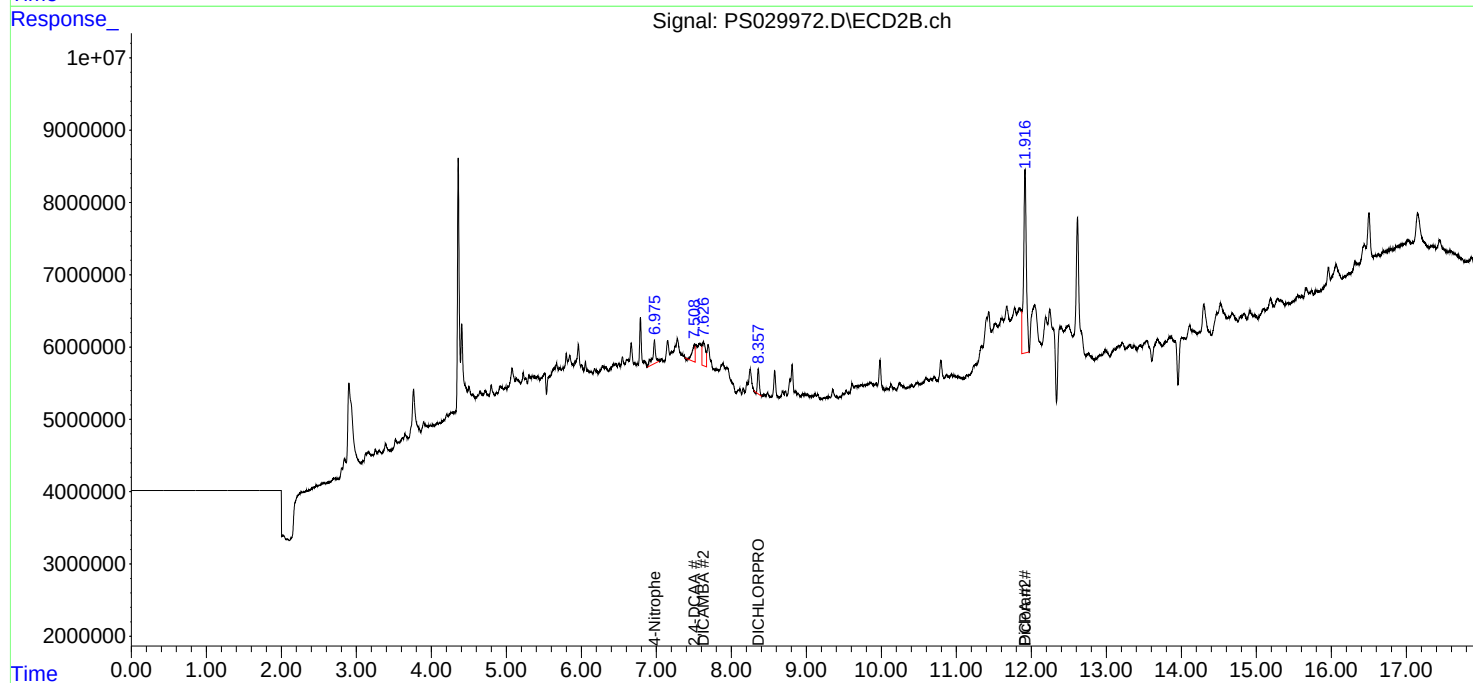
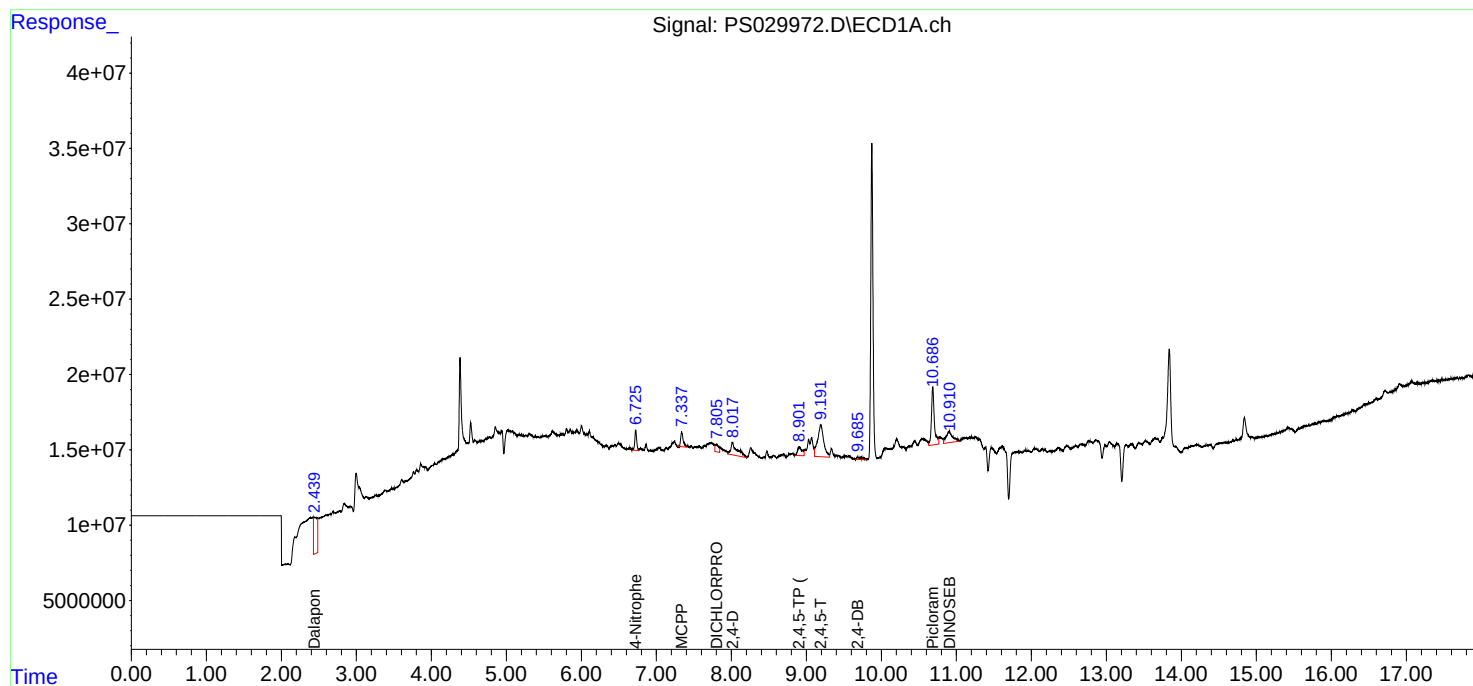
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

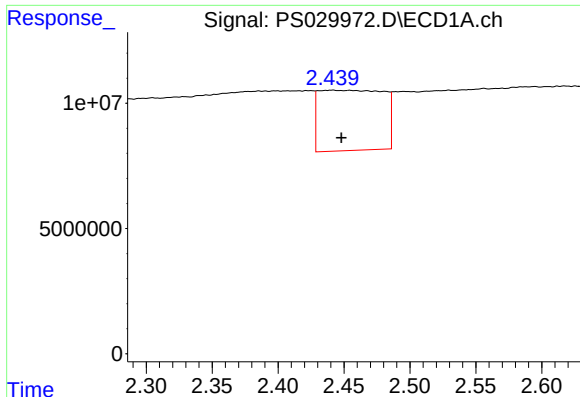
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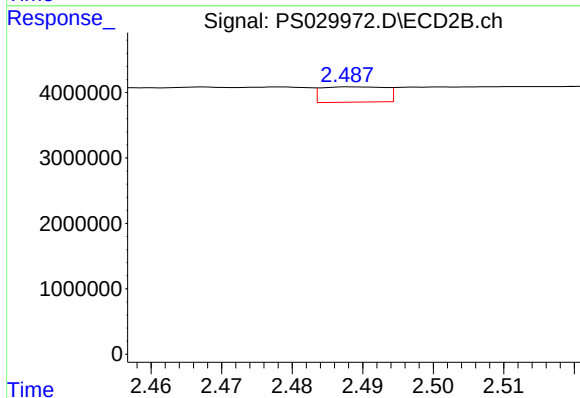




#1 Dalapon

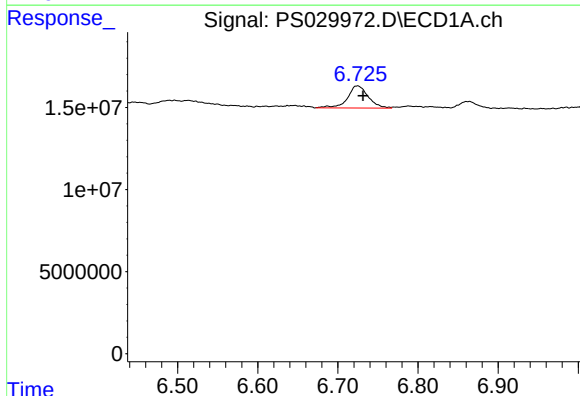
R.T.: 2.441 min
Delta R.T.: -0.007 min
Response: 81873396
Conc: 19.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



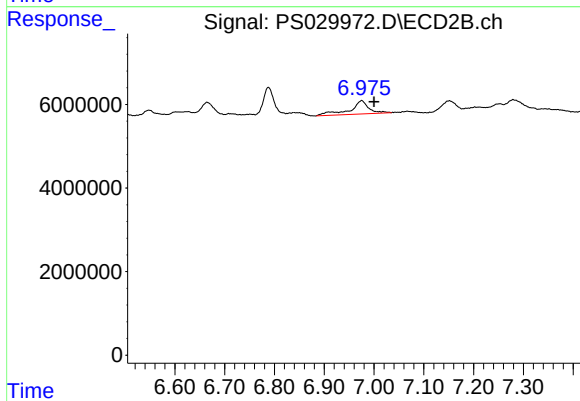
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: -0.035 min
Response: 1474787
Conc: N.D.



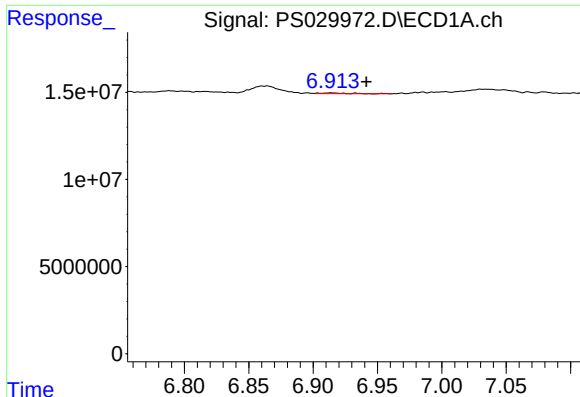
#3 4-Nitrophenol

R.T.: 6.725 min
Delta R.T.: -0.007 min
Response: 24266730
Conc: 13.61 ng/ml



#3 4-Nitrophenol

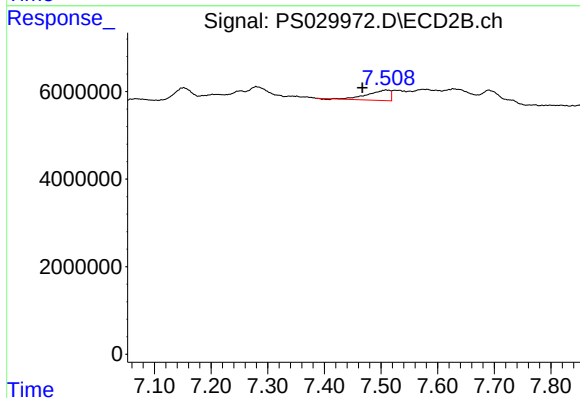
R.T.: 6.975 min
Delta R.T.: -0.025 min
Response: 8566793
Conc: 11.18 ng/ml



#4 2,4-DCAA

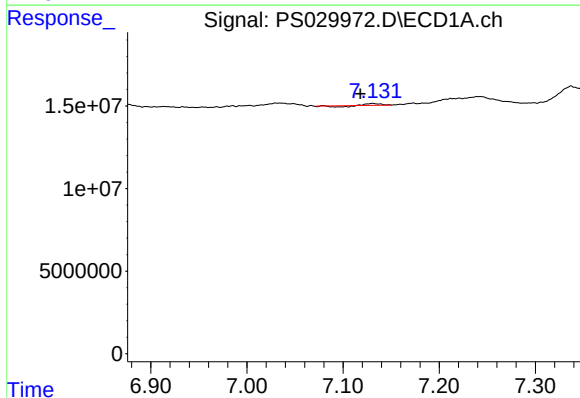
R.T.: 6.914 min
Delta R.T.: -0.027 min
Response: 605098
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



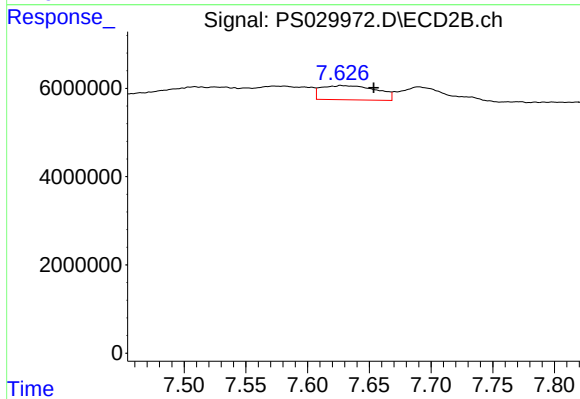
#4 2,4-DCAA

R.T.: 7.508 min
Delta R.T.: 0.041 min
Response: 6545418
Conc: 9.29 ng/ml



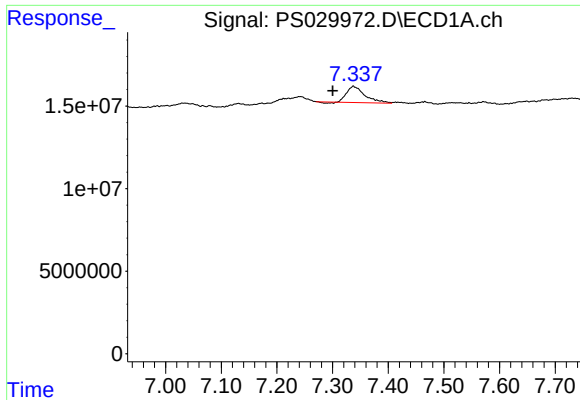
#5 DICAMBA

R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 199521
Conc: N.D.



#5 DICAMBA

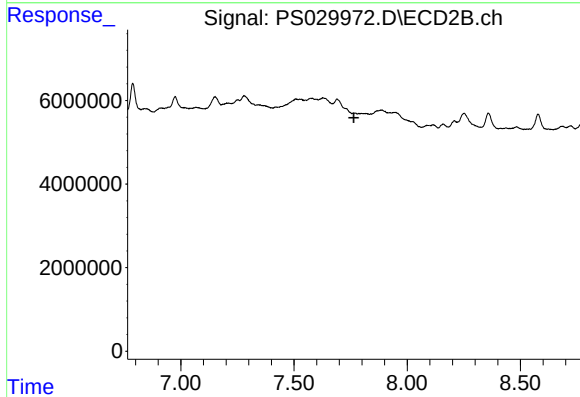
R.T.: 7.627 min
Delta R.T.: -0.026 min
Response: 10089078
Conc: 2.55 ng/ml



#6 MCP

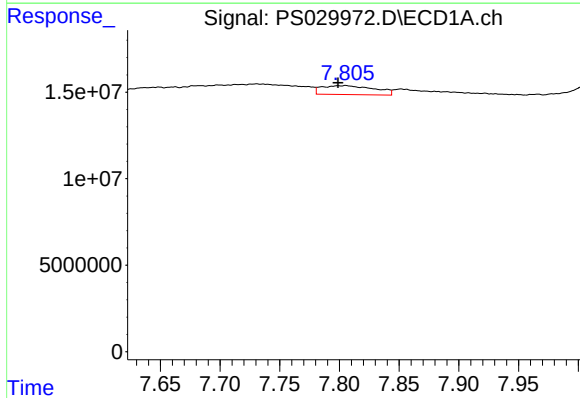
R.T.: 7.338 min
Delta R.T.: 0.037 min
Response: 22144521
Conc: 3.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



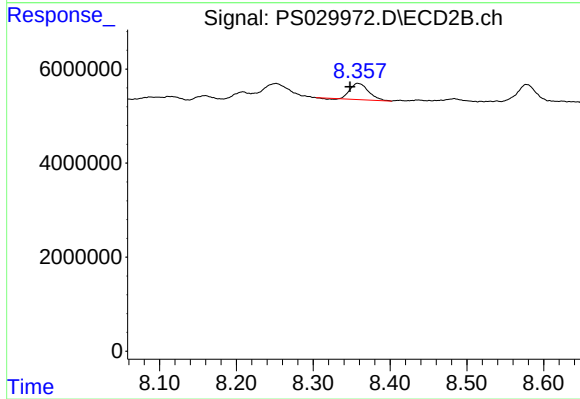
#6 MCP

R.T.: 0.000 min
Exp R.T.: 7.765 min
Response: 0
Conc: N.D.



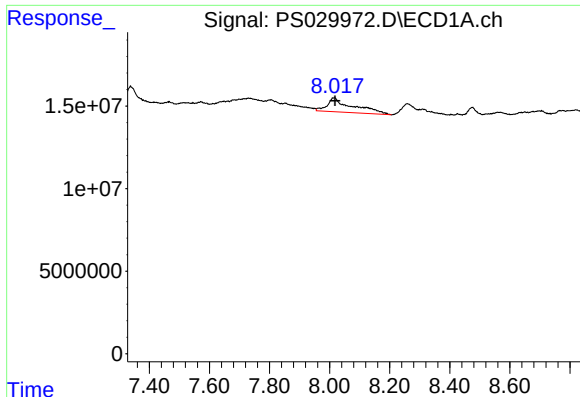
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 15888196
Conc: 6.27 ng/ml



#8 DICHLORPROP

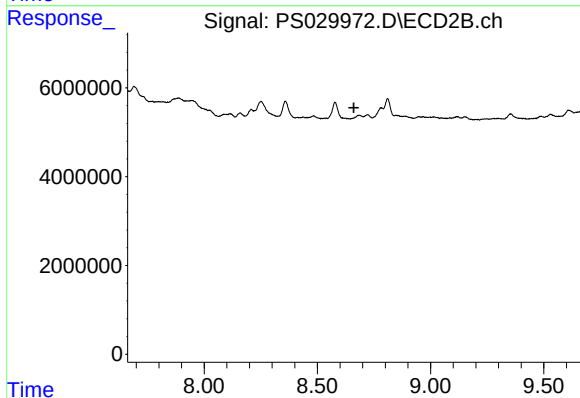
R.T.: 8.358 min
Delta R.T.: 0.010 min
Response: 5766175
Conc: 5.74 ng/ml



#9 2,4-D

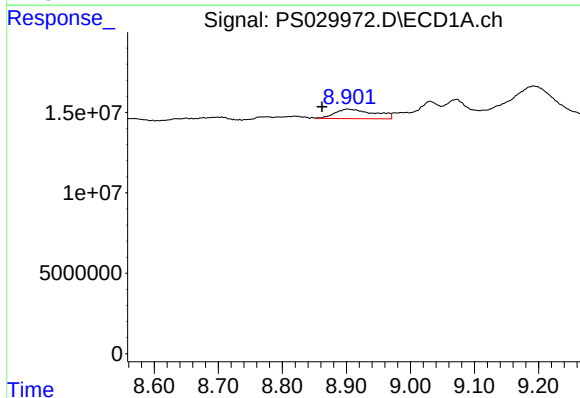
R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 50282093
Conc: 17.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



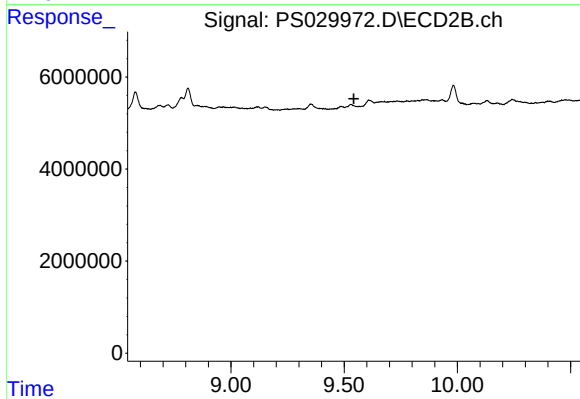
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



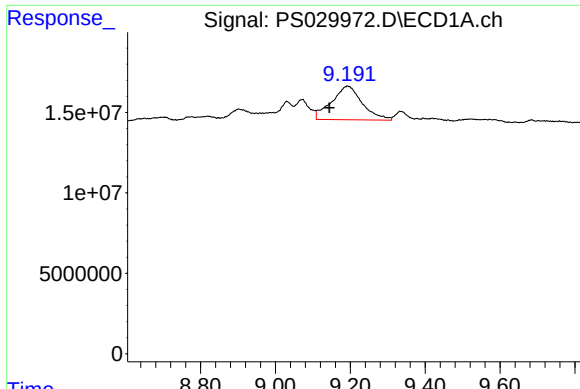
#11 2,4,5-TP (SILVEX)

R.T.: 8.902 min
Delta R.T.: 0.040 min
Response: 25030268
Conc: 1.81 ng/ml



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

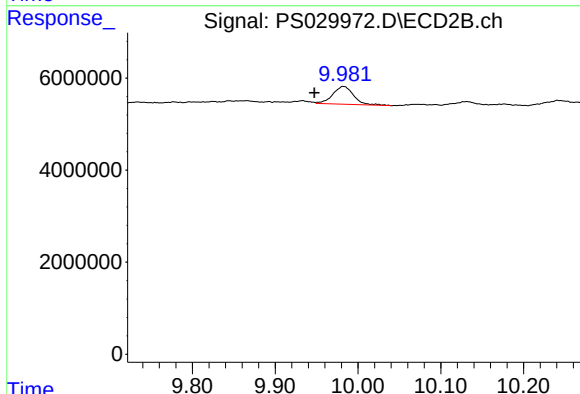
R.T.: 0.000 min
Exp R.T. : 9.543 min
Response: 0
Conc: N.D.



#12 2,4,5-T

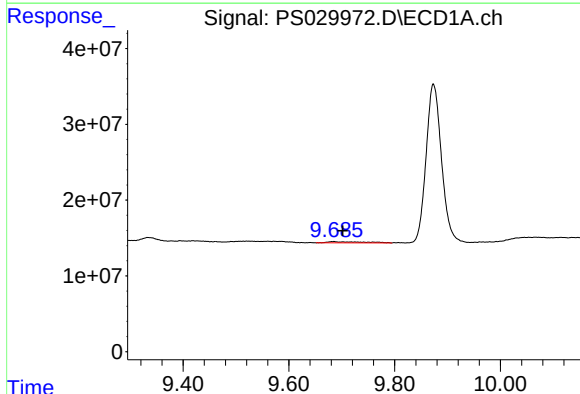
R.T.: 9.193 min
Delta R.T.: 0.049 min
Response: 119310949
Conc: 8.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



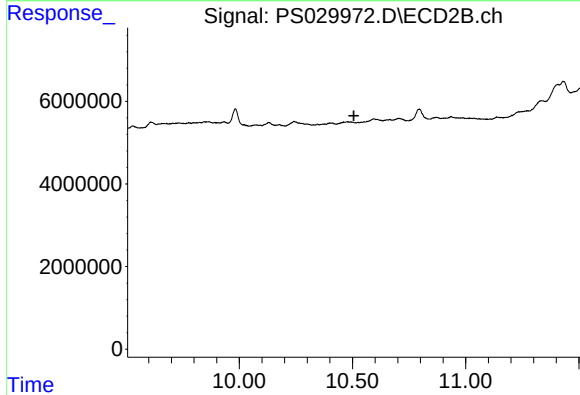
#12 2,4,5-T

R.T.: 9.982 min
Delta R.T.: 0.035 min
Response: 6812110
Conc: N.D.



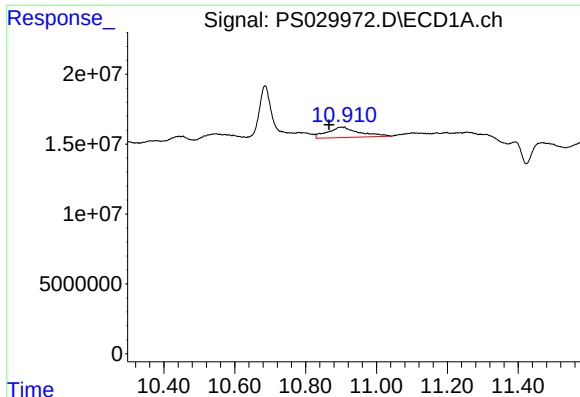
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.018 min
Response: 7811086
Conc: 3.42 ng/ml



#13 2,4-DB

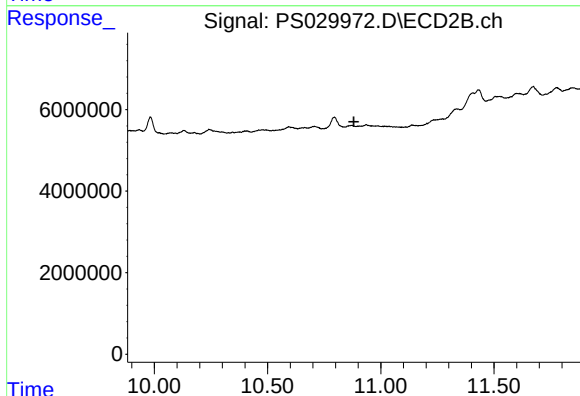
R.T.: 0.000 min
Exp R.T. : 10.507 min
Response: 0
Conc: N.D.



#14 DINOSEB

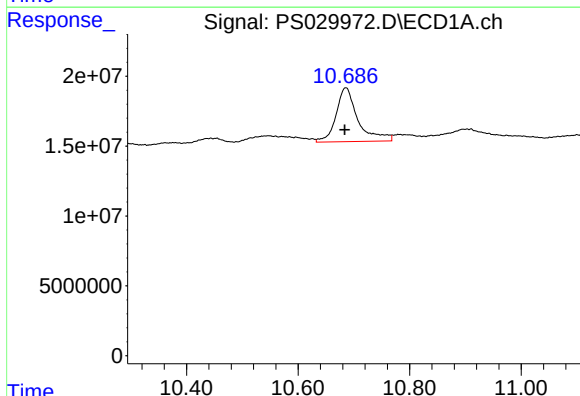
R.T.: 10.903 min
Delta R.T.: 0.037 min
Response: 46162124
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



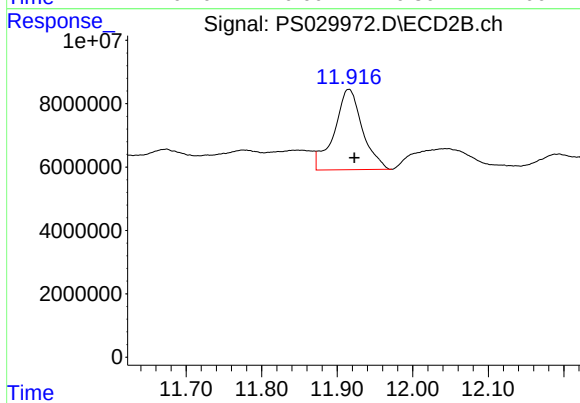
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



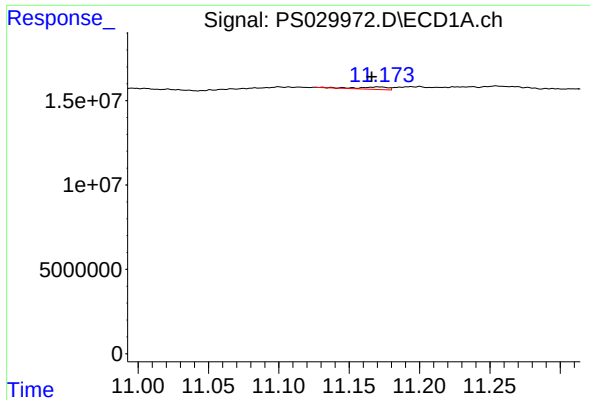
#15 Picloram

R.T.: 10.685 min
Delta R.T.: 0.002 min
Response: 105364800
Conc: 5.75 ng/ml



#15 Picloram

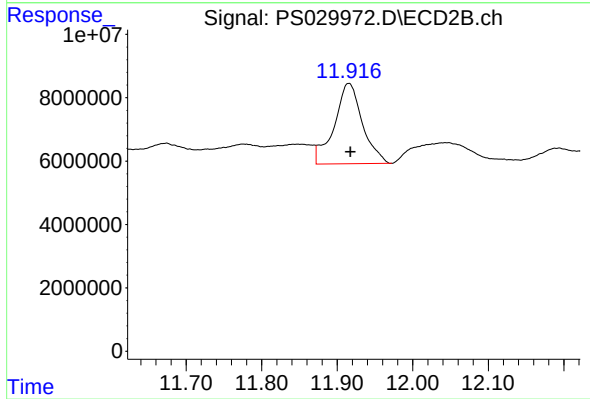
R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 65601736
Conc: 5.34 ng/ml



#16 DCPA

R.T.: 11.171 min
Delta R.T.: 0.005 min
Response: 2308067
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 65601736
Conc: 5.82 ng/ml