

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052423\
 Data File : PS023125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 03:38
 Operator : AR\AJ
 Sample : 02891-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:55:19 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	6.484	6.858	783.4E6	269.2E6	515.058	479.760
Target Compounds							
1) T	Dalapon	2.520	2.546	50349257	82894238	31.139	96.036 #
3) T	4-Nitroph...	6.293	6.501	39993428	6097796	37.989	18.376 #
5) T	DICAMBA	6.652	7.014	-2381236	1098806	N.D.	<MDL
6) T	MCP	6.815	7.109	43928200	11339080	9.401	6.409 #
7) T	MCPA	6.959f	7.329	-28642672	11371028	N.D.	4.294
8) T	DICHLORPROP	7.231	7.663	30511152	32704801	16.280	52.847 #
9) T	2,4-D	7.439	7.913	12117628	6846568	5.236	9.570 #
10) T	Pentachlo...	7.680	8.366	22819989	9439747	<MDL	1.018 #
11) T	2,4,5-TP ...	8.211	8.718	9313411	5692586	<MDL	1.599 #
12) T	2,4,5-T	8.507	9.085	26988316	19788906	2.335	6.163 #
13) T	2,4-DB	9.001	9.610	170.3E6	16450522	72.586	42.841 #
14) T	DINOSEB	10.058	9.950	16152304	3913086	1.979	1.654
15) T	Picloram	9.891	10.901	48024299	17146639	2.801	4.026 #
16) T	DCPA	10.347	10.863	42678472	10732318	3.272	2.872

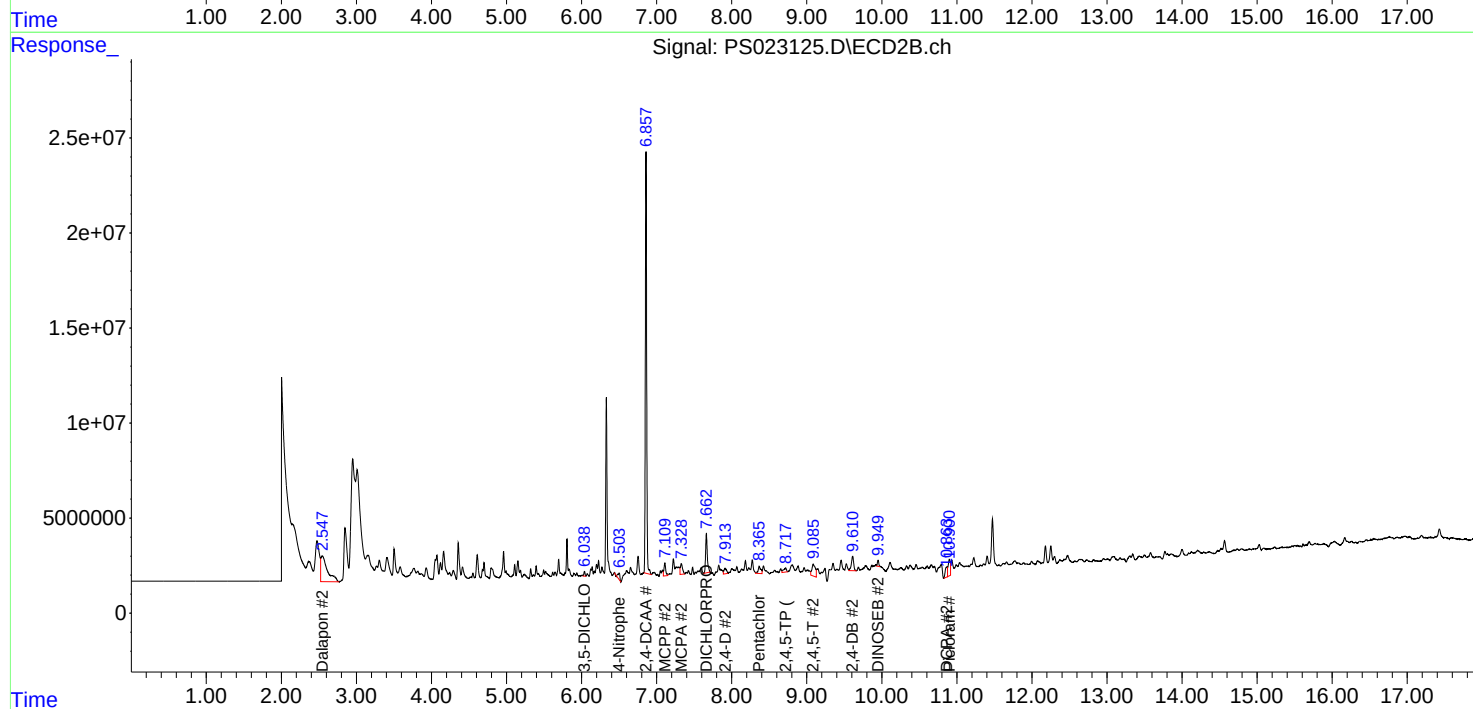
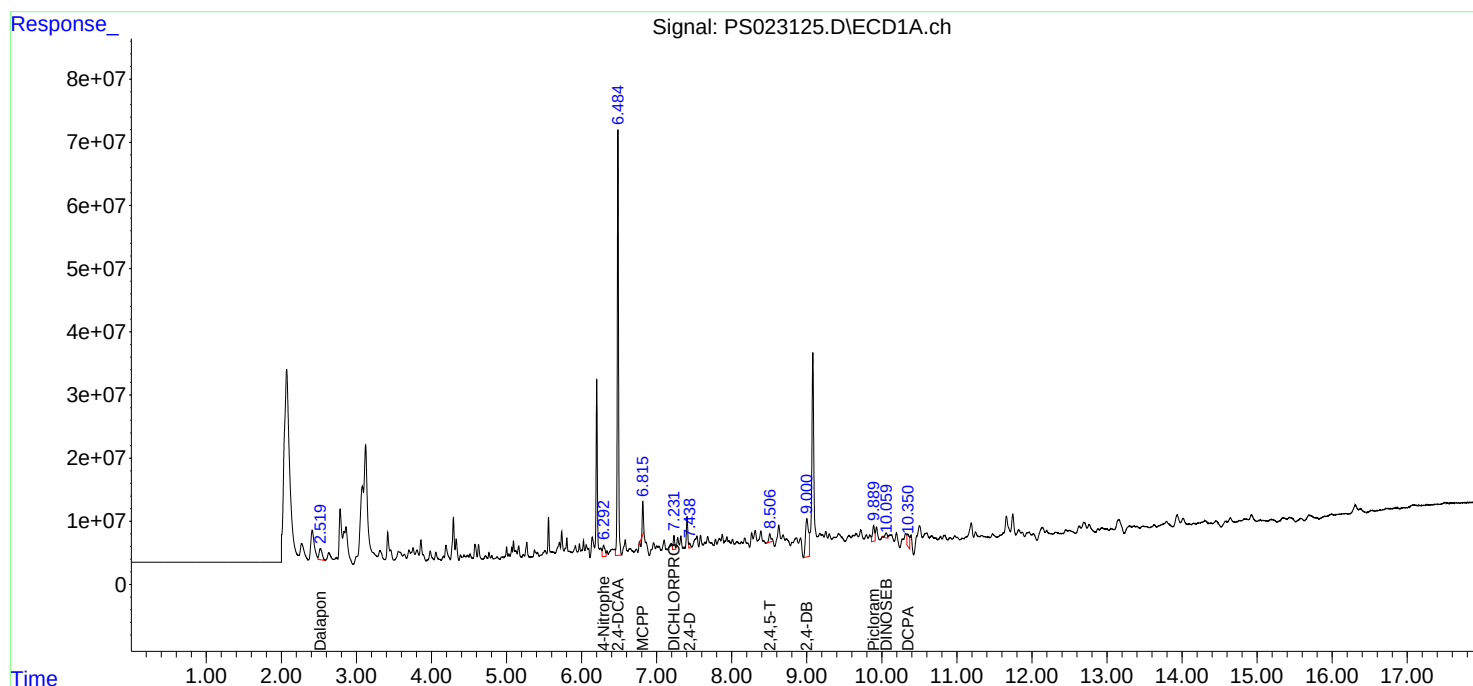
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

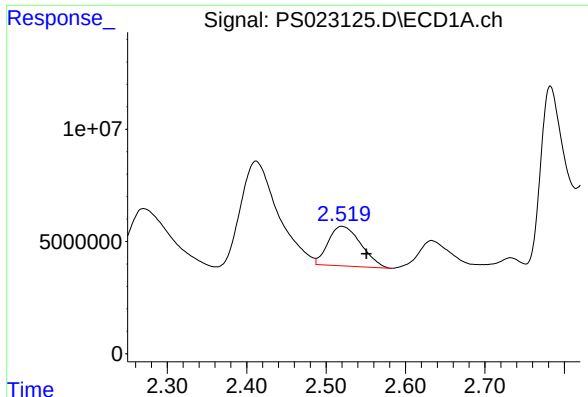
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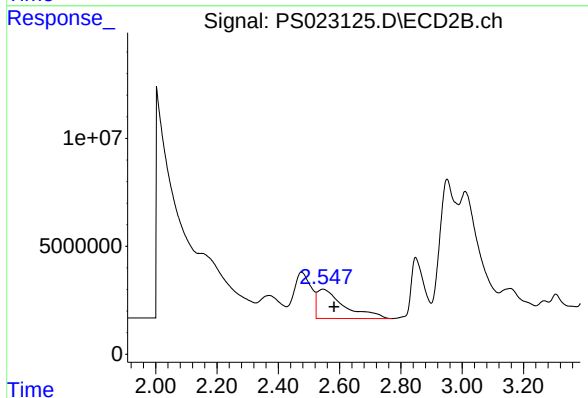




#1 Dalapon

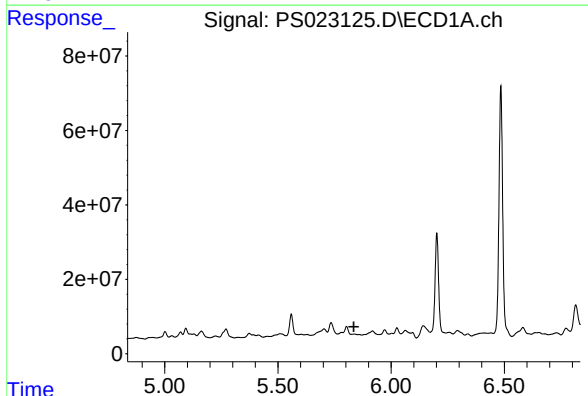
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 50349257
Conc: 31.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



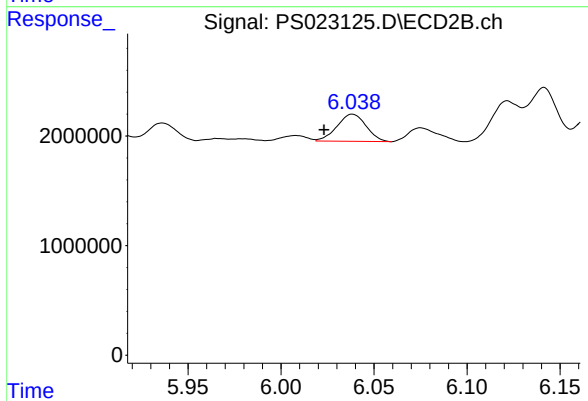
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.036 min
Response: 82894238
Conc: 96.04 ng/ml



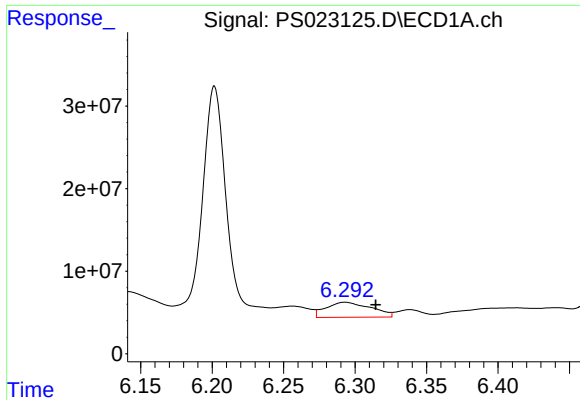
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: -18257988
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

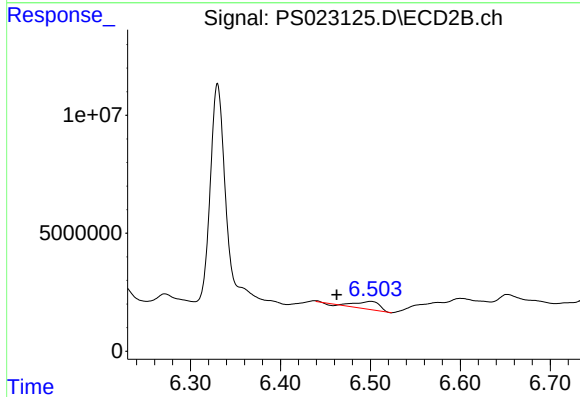
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 2703138
Conc: 3.19 ng/ml



#3 4-Nitrophenol

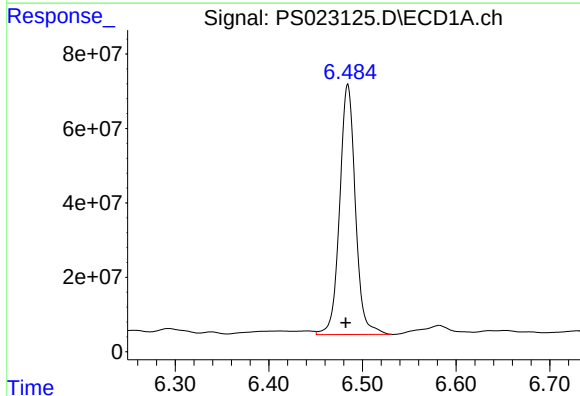
R.T.: 6.293 min
Delta R.T.: -0.021 min
Response: 39993428
Conc: 37.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



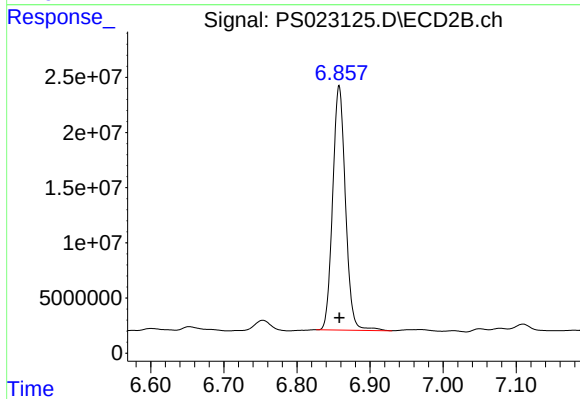
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: 0.038 min
Response: 6097796
Conc: 18.38 ng/ml



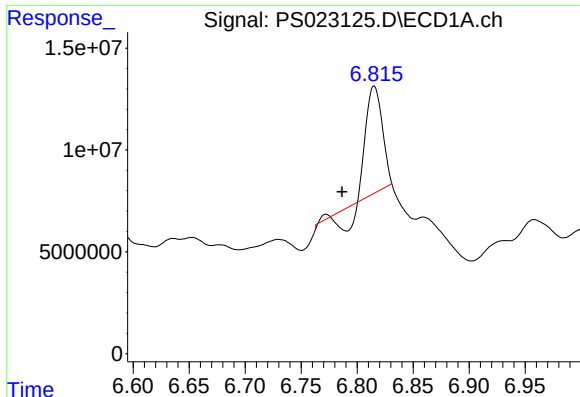
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 783400612
Conc: 515.06 ng/ml



#4 2,4-DCAA

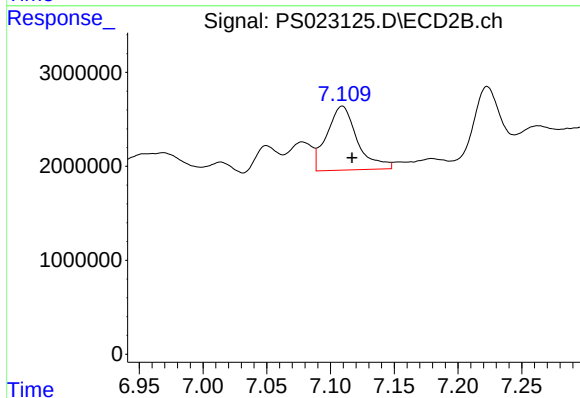
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 269200615
Conc: 479.76 ng/ml



#6 MCPP

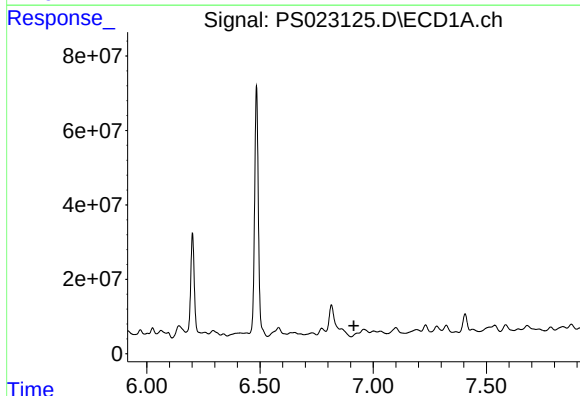
R.T.: 6.815 min
Delta R.T.: 0.029 min
Response: 43928200
Conc: 9.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



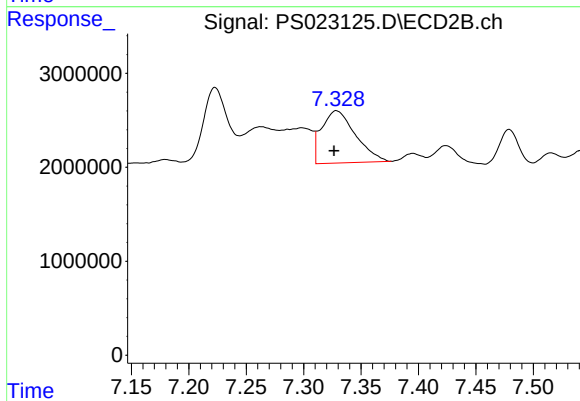
#6 MCPP

R.T.: 7.109 min
Delta R.T.: -0.008 min
Response: 11339080
Conc: 6.41 ug/ml



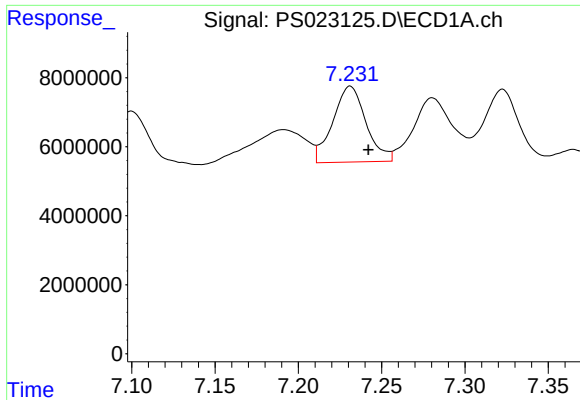
#7 MCPA

R.T.: 6.959 min
Delta R.T.: 0.044 min
Response: -28642672
Conc: N.D.



#7 MCPA

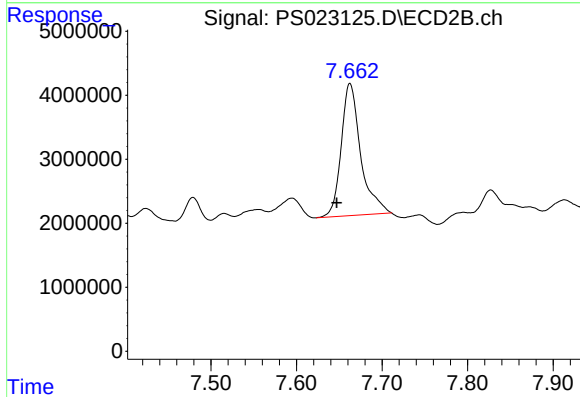
R.T.: 7.329 min
Delta R.T.: 0.002 min
Response: 11371028
Conc: 4.29 ug/ml



#8 DICHLORPROP

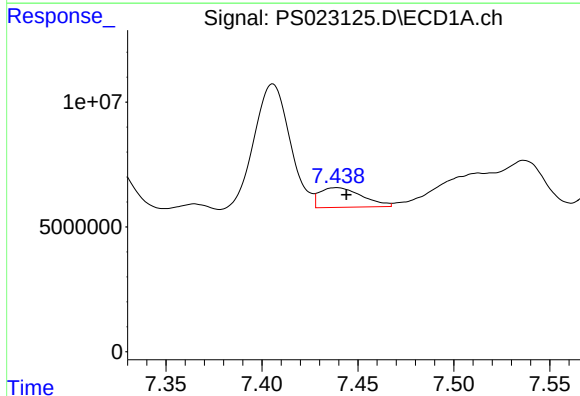
R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 30511152
Conc: 16.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



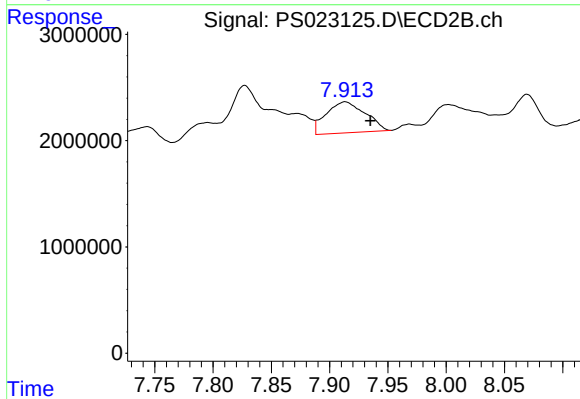
#8 DICHLORPROP

R.T.: 7.663 min
Delta R.T.: 0.016 min
Response: 32704801
Conc: 52.85 ng/ml



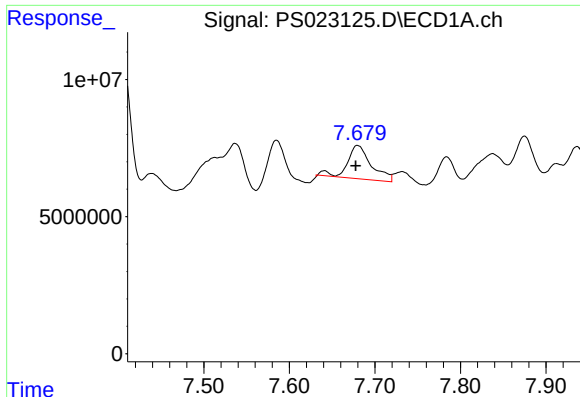
#9 2,4-D

R.T.: 7.439 min
Delta R.T.: -0.005 min
Response: 12117628
Conc: 5.24 ng/ml



#9 2,4-D

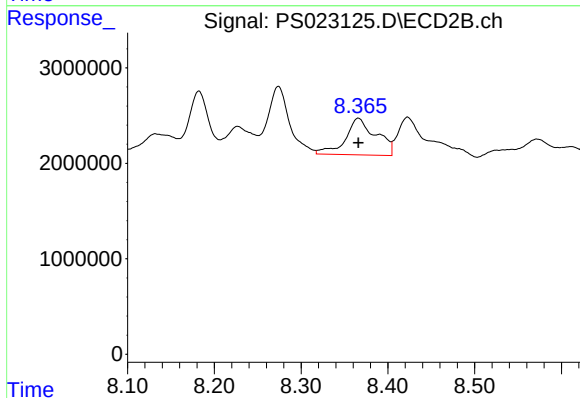
R.T.: 7.913 min
Delta R.T.: -0.022 min
Response: 6846568
Conc: 9.57 ng/ml



#10 Pentachlorophenol

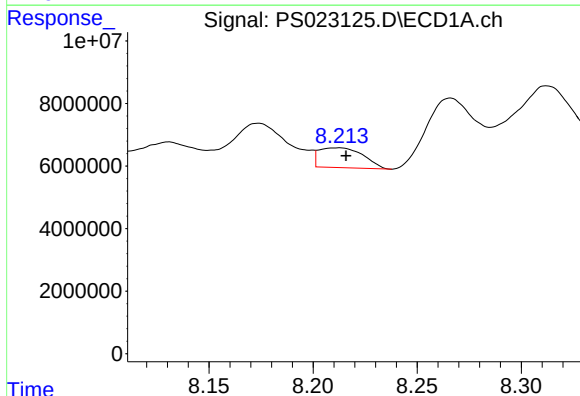
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 22819989
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



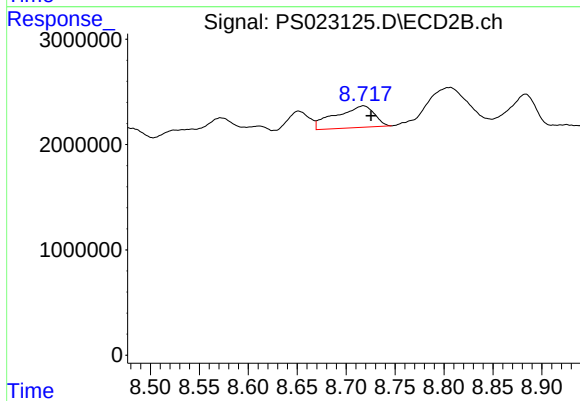
#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 9439747
Conc: 1.02 ng/ml



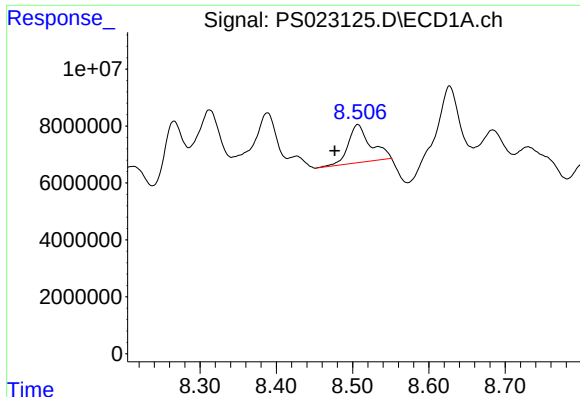
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 9313411
Conc: N.D.



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

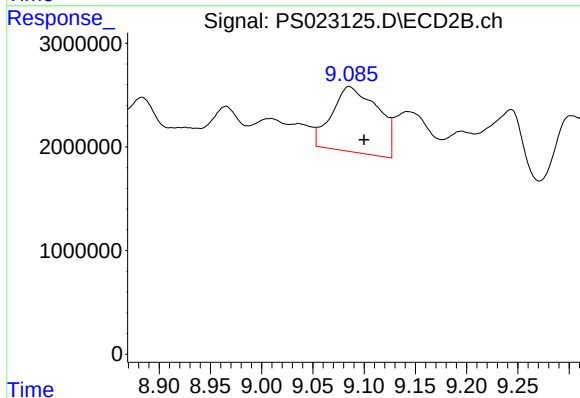
R.T.: 8.718 min
Delta R.T.: -0.008 min
Response: 5692586
Conc: 1.60 ng/ml



#12 2,4,5-T

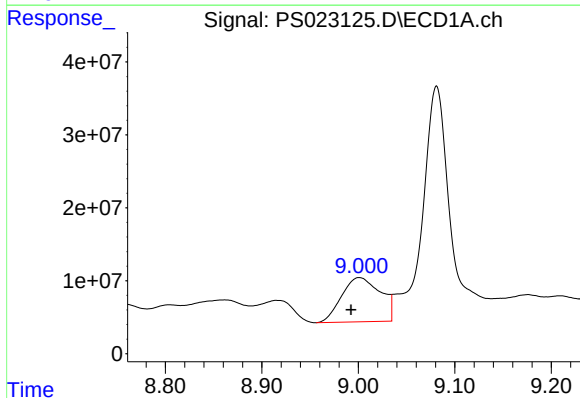
R.T.: 8.507 min
Delta R.T.: 0.030 min
Response: 26988316
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



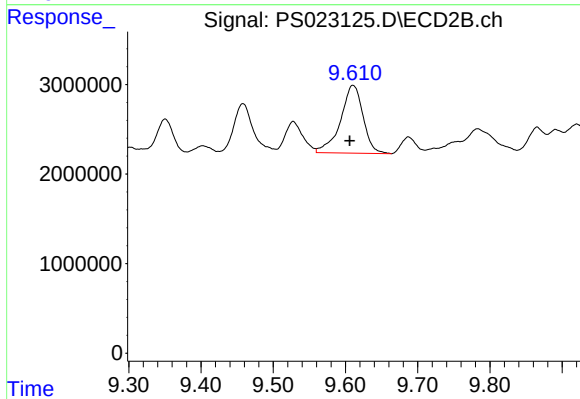
#12 2,4,5-T

R.T.: 9.085 min
Delta R.T.: -0.015 min
Response: 19788906
Conc: 6.16 ng/ml



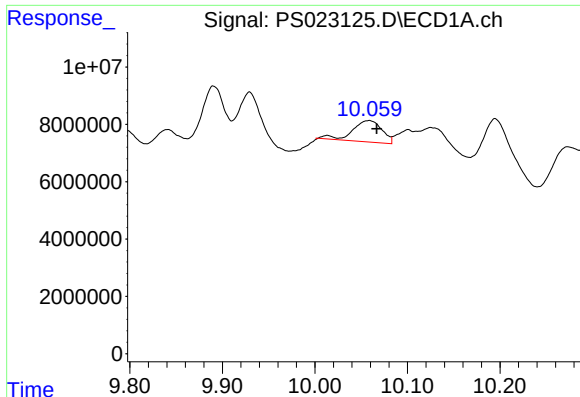
#13 2,4-DB

R.T.: 9.001 min
Delta R.T.: 0.009 min
Response: 170287562
Conc: 72.59 ng/ml



#13 2,4-DB

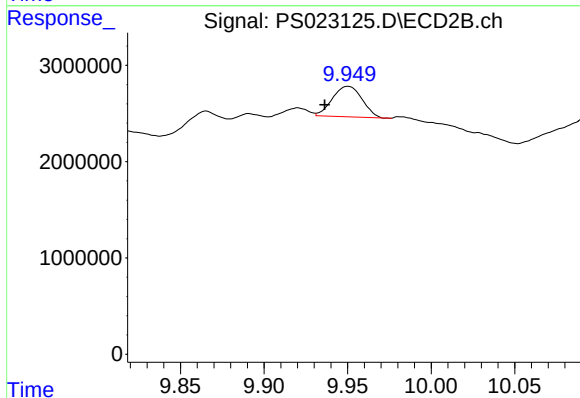
R.T.: 9.610 min
Delta R.T.: 0.004 min
Response: 16450522
Conc: 42.84 ng/ml



#14 DINOSEB

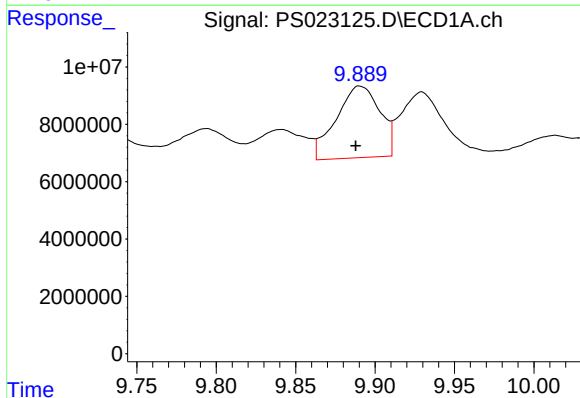
R.T.: 10.058 min
Delta R.T.: -0.009 min
Response: 16152304
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



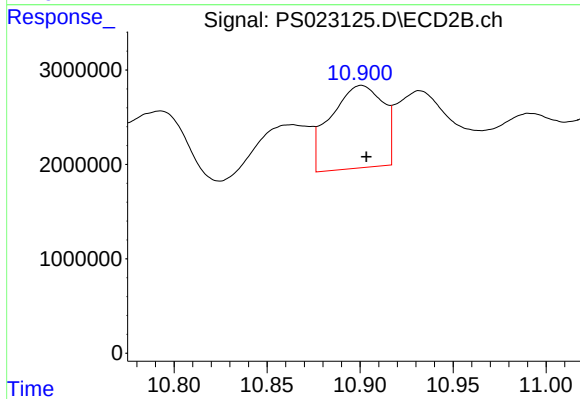
#14 DINOSEB

R.T.: 9.950 min
Delta R.T.: 0.014 min
Response: 3913086
Conc: 1.65 ng/ml



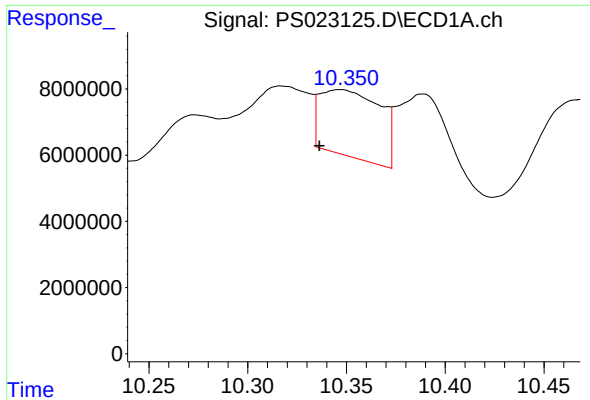
#15 Picloram

R.T.: 9.891 min
Delta R.T.: 0.003 min
Response: 48024299
Conc: 2.80 ng/ml



#15 Picloram

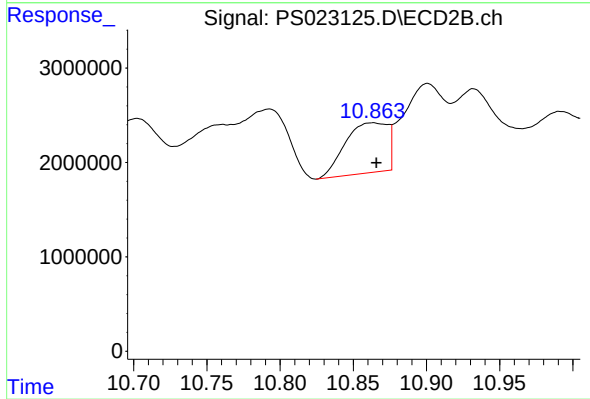
R.T.: 10.901 min
Delta R.T.: -0.003 min
Response: 17146639
Conc: 4.03 ng/ml



#16 DCPA

R.T.: 10.347 min
Delta R.T.: 0.010 min
Response: 42678472
Conc: 3.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.002 min
Response: 10732318
Conc: 2.87 ng/ml