

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 18:20
 Operator : AR\AJ
 Sample : 03392-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SRY-1

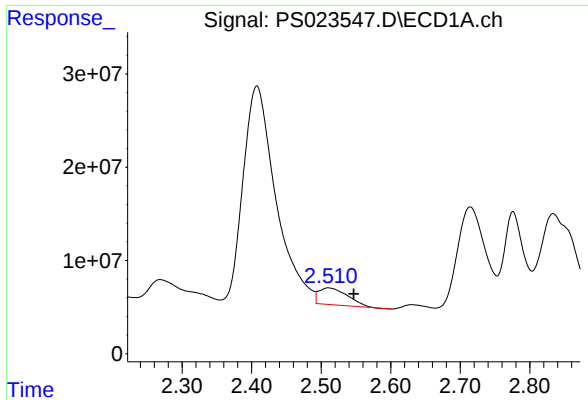
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:13:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.476	6.845	282.3E6	57139234	159.568	100.651 #
Target Compounds							
1) T	Dalapon	2.510	0.000	51677760	0	28.262	N.D. #
2) T	3,5-DICHL...	5.825	6.032	25899260	5589635	9.640	6.315 #
3) T	4-Nitroph...	6.332	6.479	10941564	7685586	8.490	22.528 #
5) T	DICAMBA	6.650	7.050	-2882857	11789852	N.D.	4.601
6) T	MCPD	6.805	7.092	67105696	8784710	12.176	4.914 #
7) T	MCPA	6.917	7.315	21129680	23503541	2.699	8.745 #
8) T	DICHLORPROP	7.260	7.644	100.8E6	38079855	48.862	61.560 #
9) T	2,4-D	7.436	7.899	19394862	9241769	7.938	13.326 #
10) T	Pentachlo...	7.671	8.350	108.3E6	22039171	3.844	2.436 #
11) T	2,4,5-TP ...	8.204	8.711	63131911	6761326	5.460	2.026 #
12) T	2,4,5-T	8.478	9.068	60506284	19320911	5.326	6.303
13) T	2,4-DB	8.994	9.594	194.7E6	23497494	82.693	63.369
14) T	DINOSEB	10.031	9.931	-4830410	24055072	N.D.	10.137
15) T	Picloram	9.873	10.882	52307349	19475561	3.014	4.267 #
16) T	DCPA	10.370	10.847	25156600	9616515	1.805	2.397 #

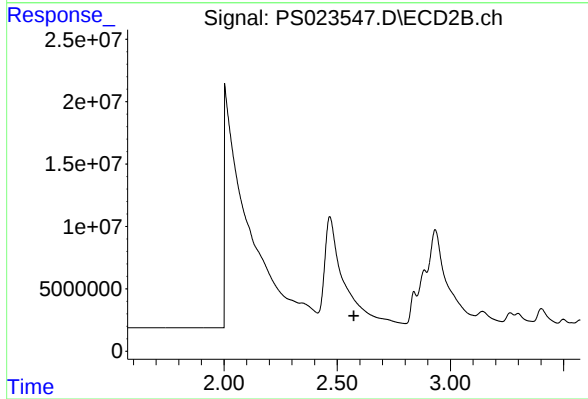
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

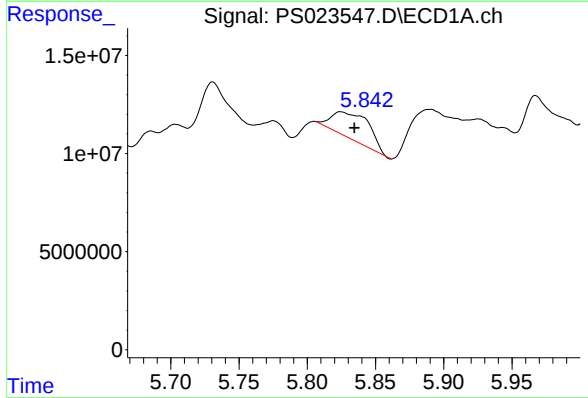
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 51677760
Conc: 28.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



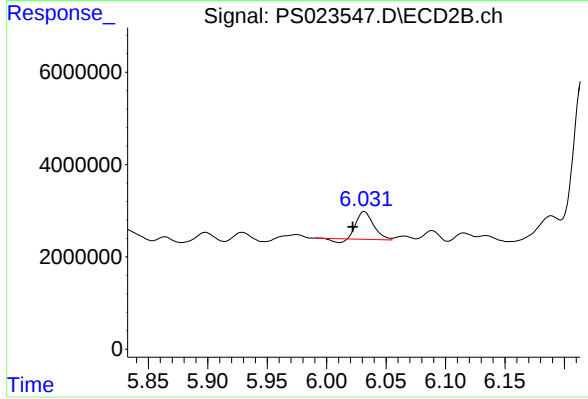
#1 Dalapon

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



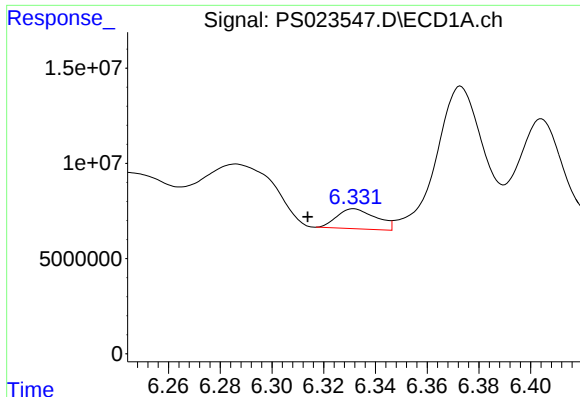
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 25899260
Conc: 9.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

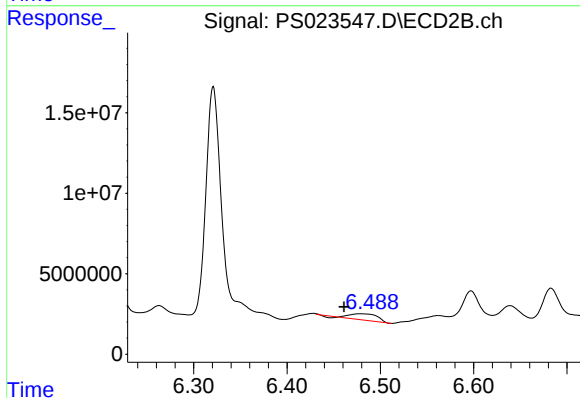
R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 5589635
Conc: 6.31 ng/ml



#3 4-Nitrophenol

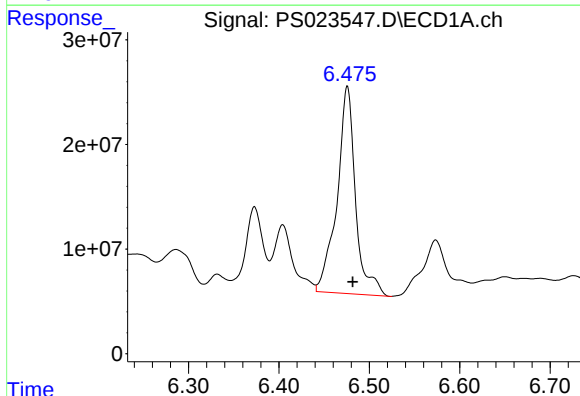
R.T.: 6.332 min
Delta R.T.: 0.018 min
Response: 10941564
Conc: 8.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



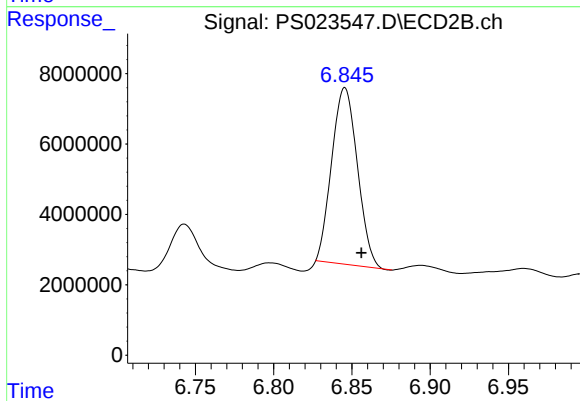
#3 4-Nitrophenol

R.T.: 6.479 min
Delta R.T.: 0.018 min
Response: 7685586
Conc: 22.53 ng/ml



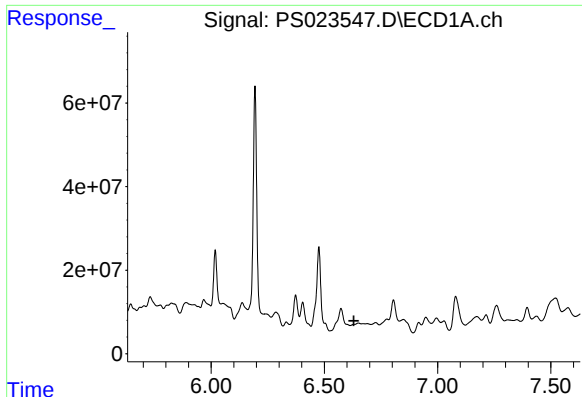
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 282316105
Conc: 159.57 ng/ml



#4 2,4-DCAA

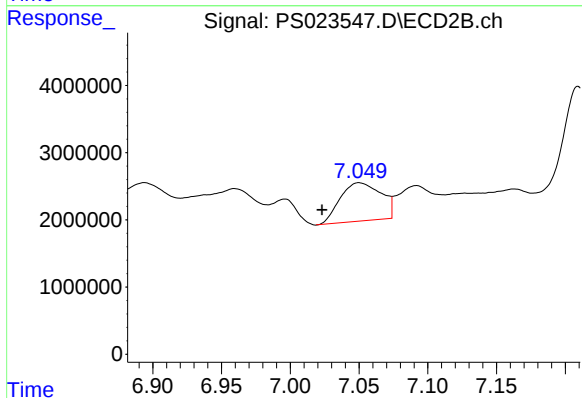
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 57139234
Conc: 100.65 ng/ml



#5 DICAMBA

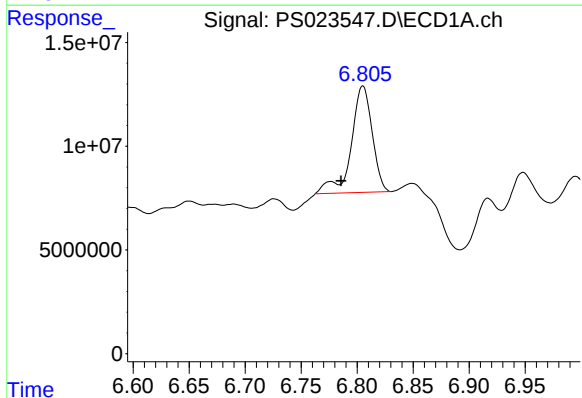
R.T.: 6.650 min
Delta R.T.: 0.020 min
Response: -2882857
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SRY-1



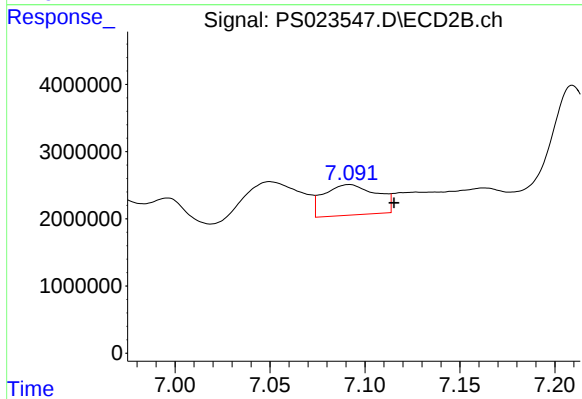
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: 0.027 min
Response: 11789852
Conc: 4.60 ng/ml



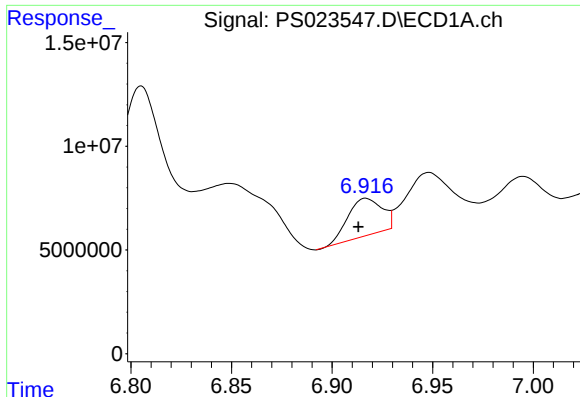
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 67105696
Conc: 12.18 ug/ml



#6 MCP

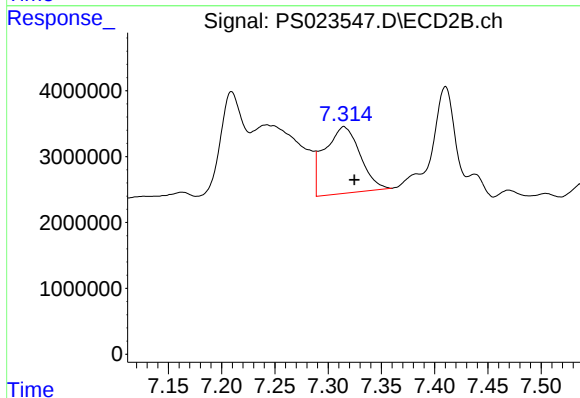
R.T.: 7.092 min
Delta R.T.: -0.024 min
Response: 8784710
Conc: 4.91 ug/ml



#7 MCPA

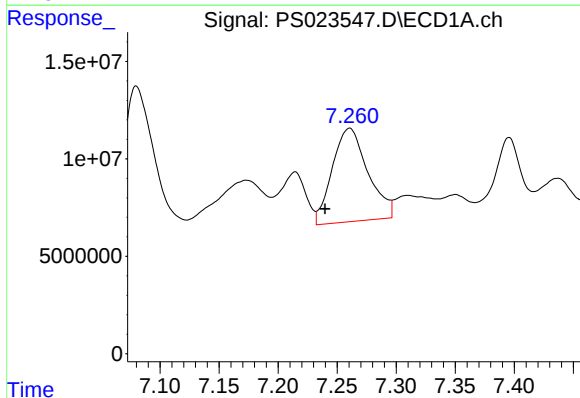
R.T.: 6.917 min
Delta R.T.: 0.004 min
Response: 21129680
Conc: 2.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



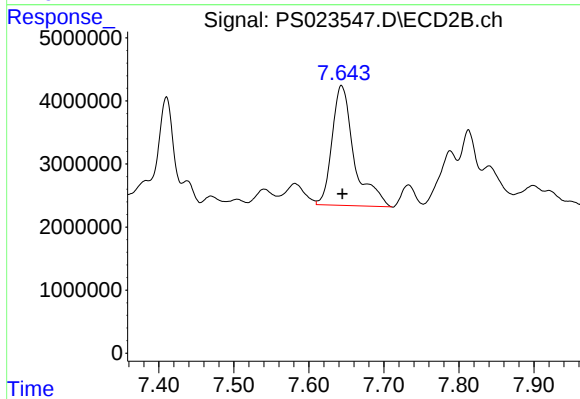
#7 MCPA

R.T.: 7.315 min
Delta R.T.: -0.010 min
Response: 23503541
Conc: 8.75 ug/ml



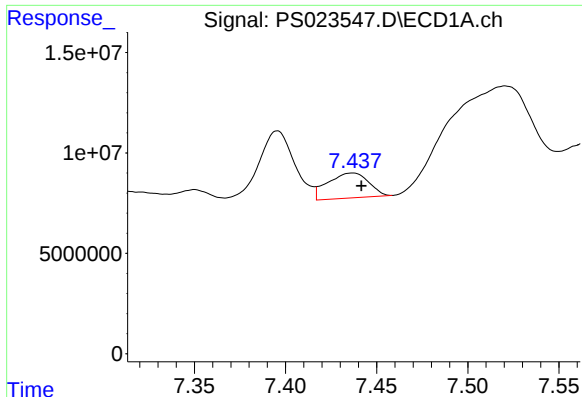
#8 DICHLORPROP

R.T.: 7.260 min
Delta R.T.: 0.021 min
Response: 100828147
Conc: 48.86 ng/ml



#8 DICHLORPROP

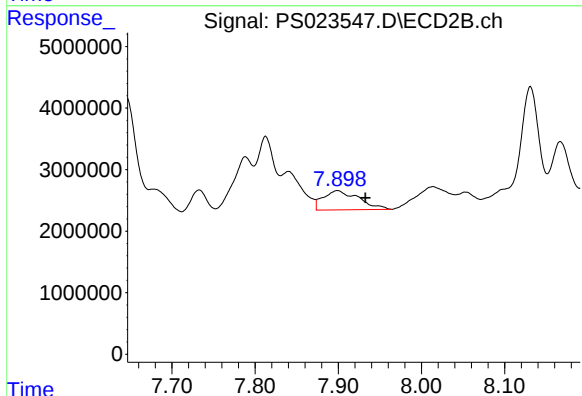
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 38079855
Conc: 61.56 ng/ml



#9 2,4-D

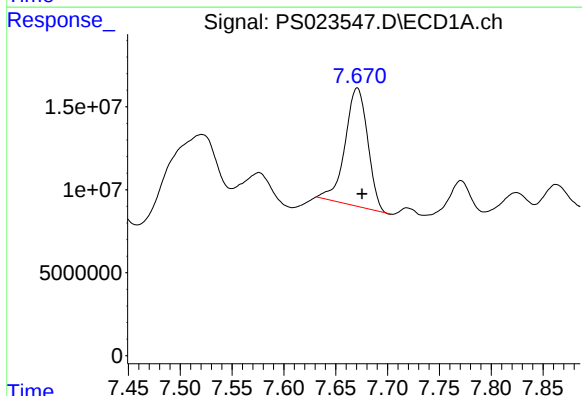
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 19394862
Conc: 7.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



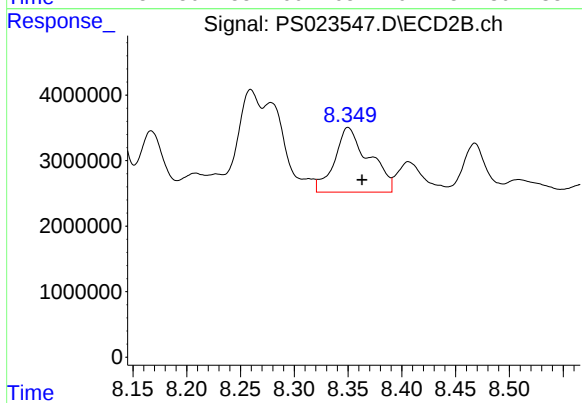
#9 2,4-D

R.T.: 7.899 min
Delta R.T.: -0.034 min
Response: 9241769
Conc: 13.33 ng/ml



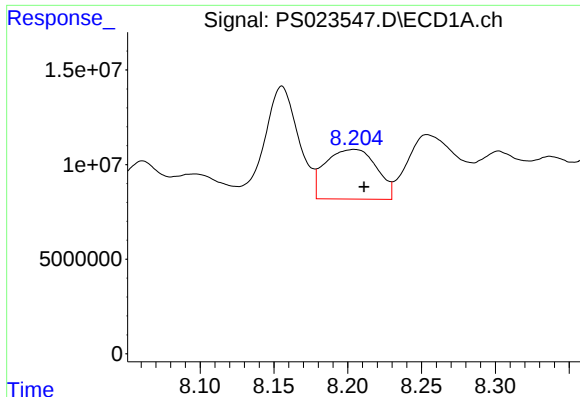
#10 Pentachlorophenol

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 108322142
Conc: 3.84 ng/ml



#10 Pentachlorophenol

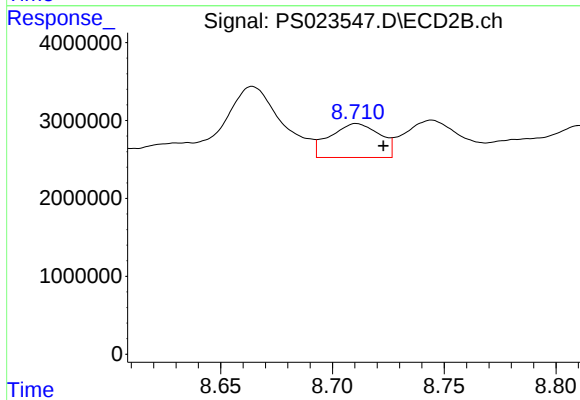
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 22039171
Conc: 2.44 ng/ml



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

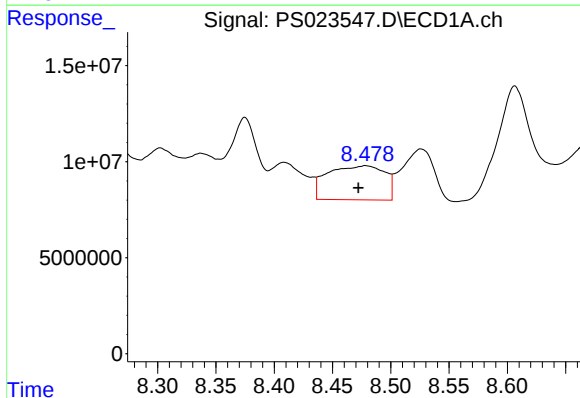
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 63131911
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



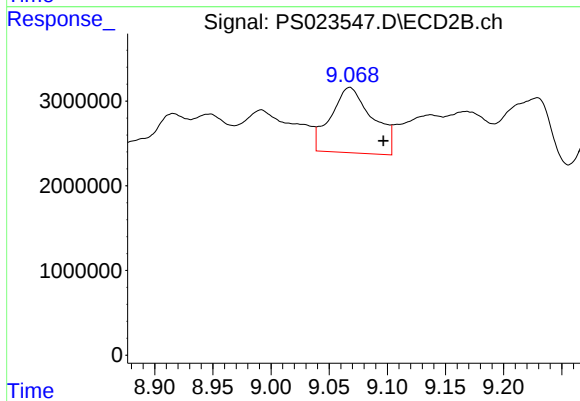
#11 2,4,5-TP (SILVEX)

R.T.: 8.711 min
Delta R.T.: -0.012 min
Response: 6761326
Conc: 2.03 ng/ml



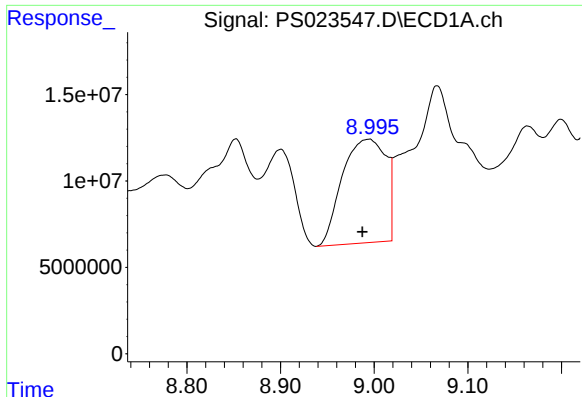
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 60506284
Conc: 5.33 ng/ml



#12 2,4,5-T

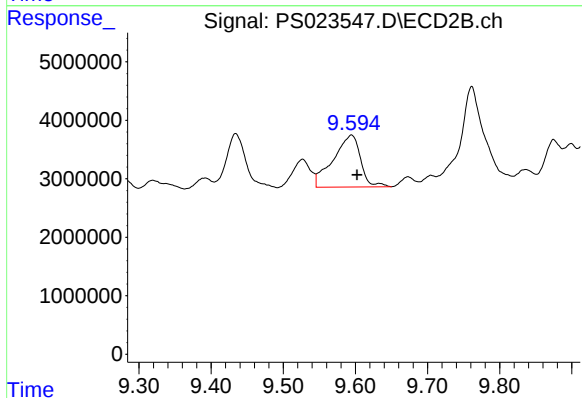
R.T.: 9.068 min
Delta R.T.: -0.029 min
Response: 19320911
Conc: 6.30 ng/ml



#13 2,4-DB

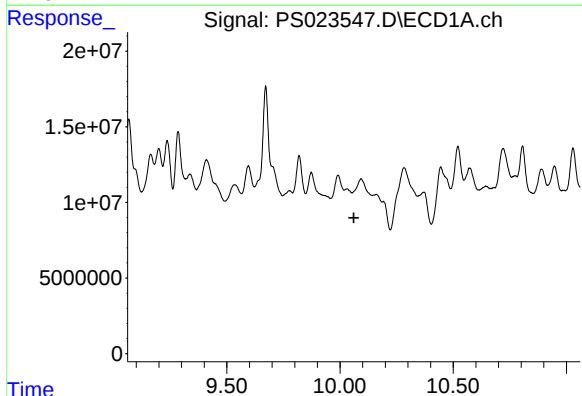
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 194667668
Conc: 82.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



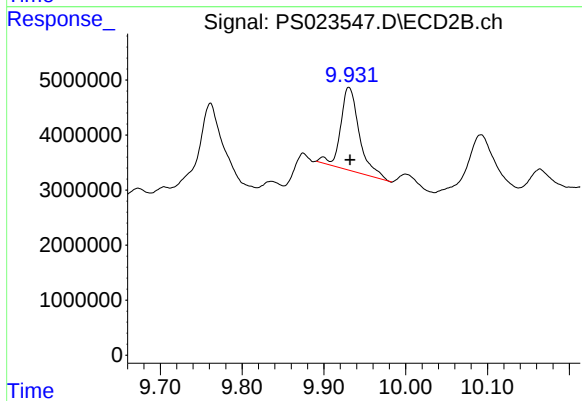
#13 2,4-DB

R.T.: 9.594 min
Delta R.T.: -0.008 min
Response: 23497494
Conc: 63.37 ng/ml



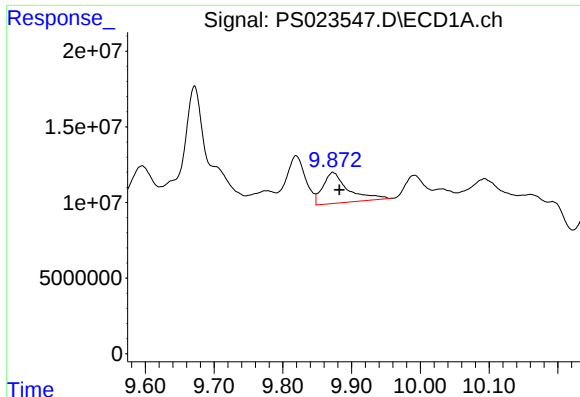
#14 DINOSEB

R.T.: 10.031 min
Delta R.T.: -0.031 min
Response: -4830410
Conc: N.D.



#14 DINOSEB

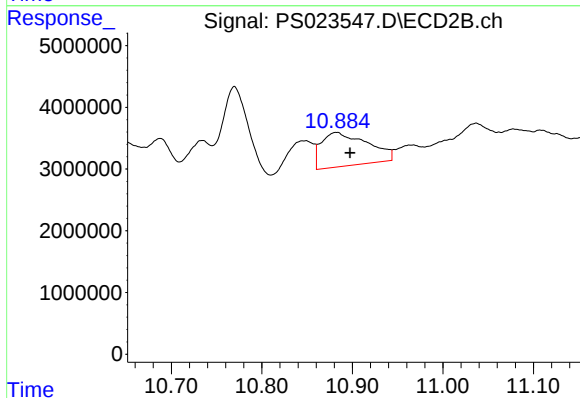
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 24055072
Conc: 10.14 ng/ml



#15 Picloram

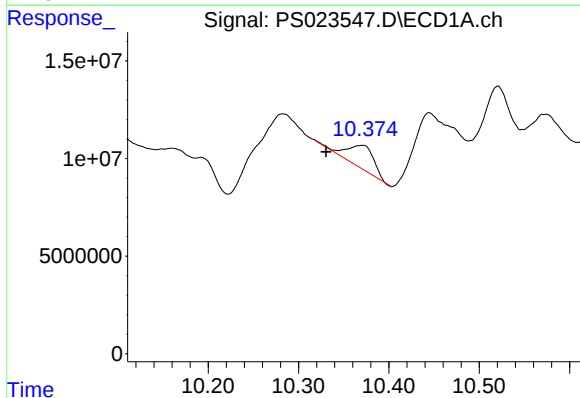
R.T.: 9.873 min
Delta R.T.: -0.009 min
Response: 52307349
Conc: 3.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SRY-1



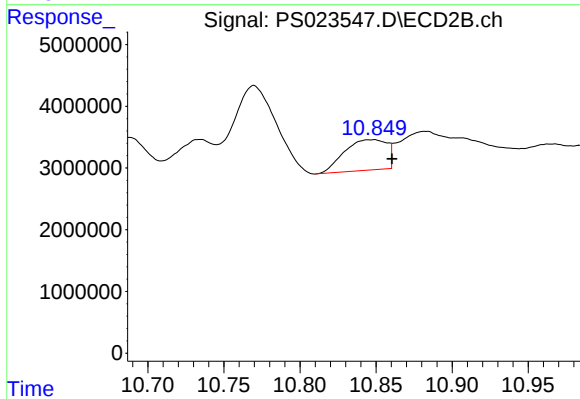
#15 Picloram

R.T.: 10.882 min
Delta R.T.: -0.015 min
Response: 19475561
Conc: 4.27 ng/ml



#16 DCPA

R.T.: 10.370 min
Delta R.T.: 0.039 min
Response: 25156600
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 10.847 min
Delta R.T.: -0.014 min
Response: 9616515
Conc: 2.40 ng/ml