

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060623\
 Data File : PS023243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 01:50
 Operator : AR\AJ
 Sample : 03018-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT-4648

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:24:40 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	6.479	6.855	465.8E6	82296498	263.246	144.966 #
Target Compounds							
1) T	Dalapon	2.517	0.000	44772316	0	24.485	N.D. #
3) T	4-Nitroph...	6.291	6.491	35197344	7946860	27.310	23.294
5) T	DICAMBA	6.639	7.004	-5034731	4481317	N.D.	1.749
6) T	MCP	6.809	7.100	22962966	7332278	4.166	4.102
7) T	MCPA	6.950	7.323	-513563	17761330	N.D.	6.609
8) T	DICHLORPROP	7.246	7.656	20209504	11542284	9.794	18.659 #
9) T	2,4-D	7.441	7.925	19134242	4991828	7.831	7.198
10) T	Pentachlo...	7.679	8.387	4404050	34220177	<MDL	3.783 #
11) T	2,4,5-TP ...	8.207	8.715	12768085	7040666	1.104	2.110 #
12) T	2,4,5-T	8.454	9.081	4708523	5166495	<MDL	1.685 #
13) T	2,4-DB	8.990	9.601	215.9E6	27230533	91.700	73.437
14) T	DINOSEB	10.082	9.941	3974431	1576729	<MDL	<MDL #
15) T	Picloram	9.881	10.893	52833368	16841458	3.044	3.690
16) T	DCPA	10.336	10.893	-3266802	16841458	N.D.	4.198

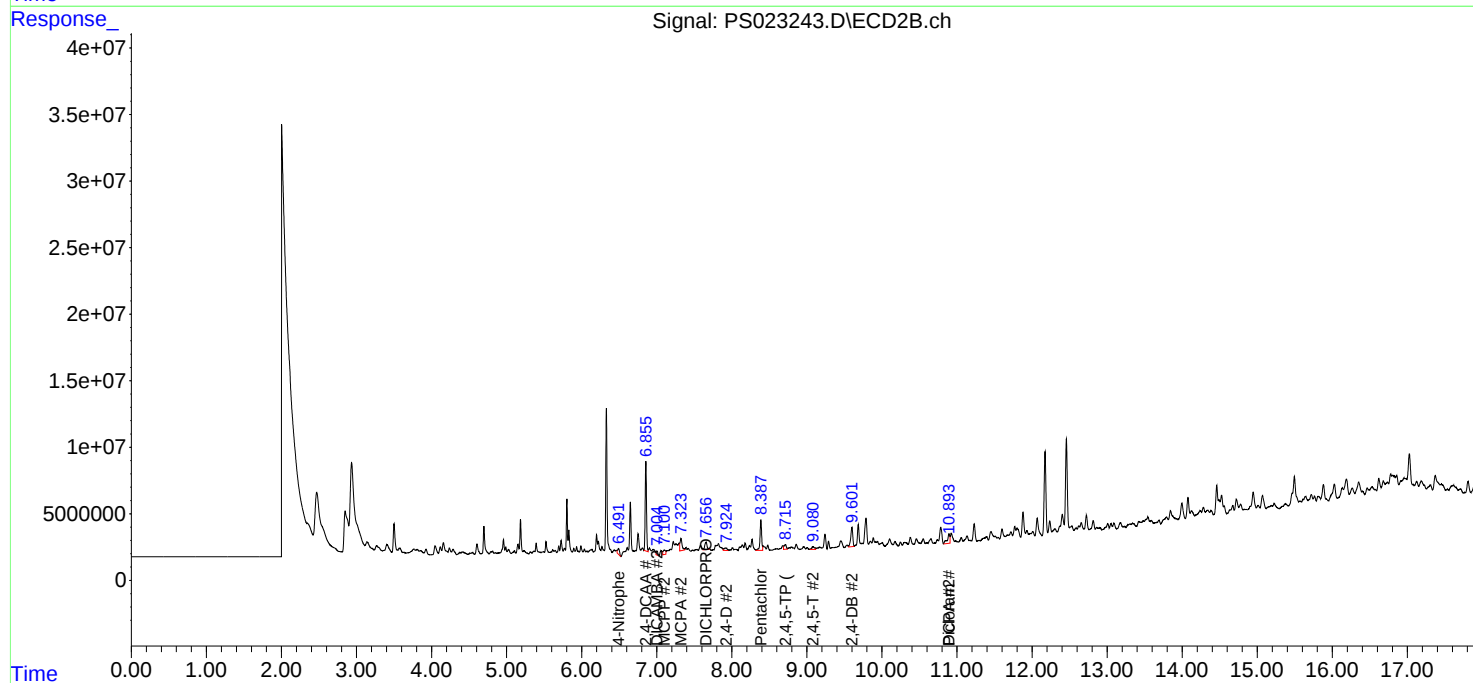
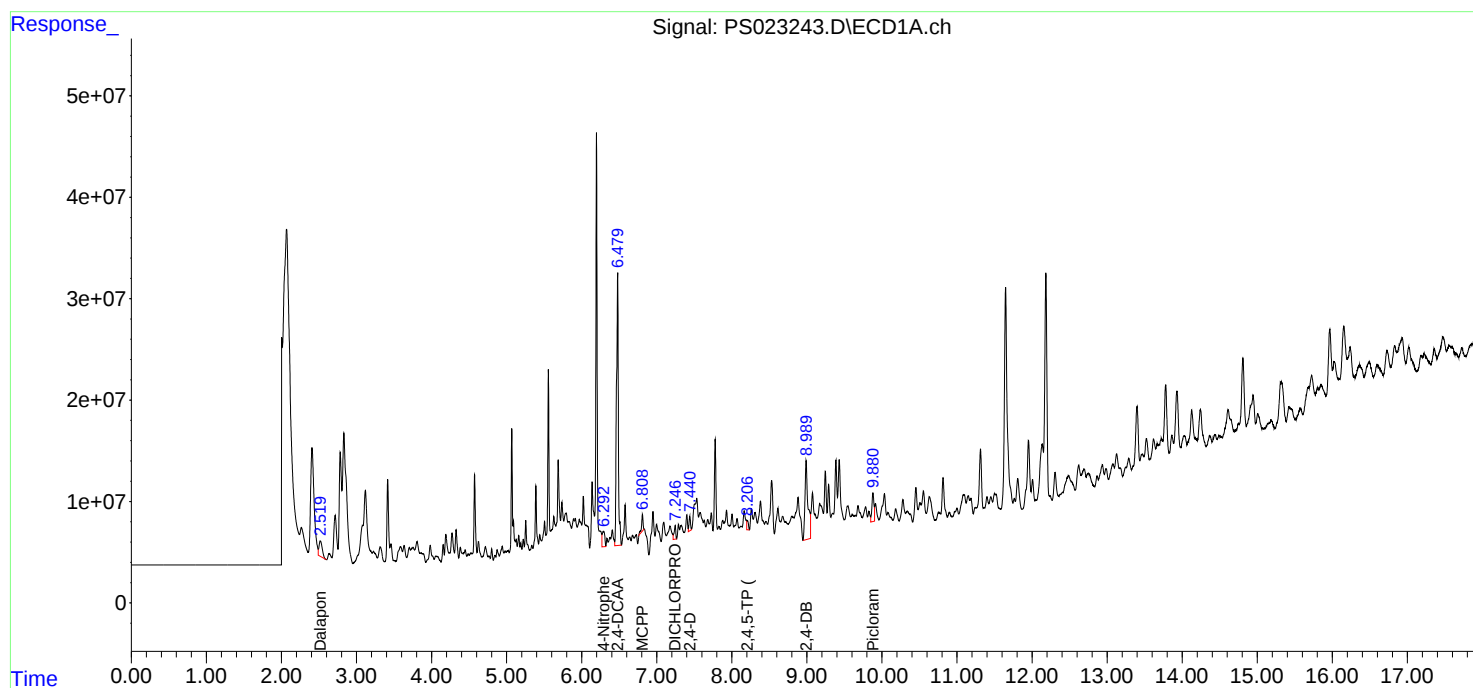
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

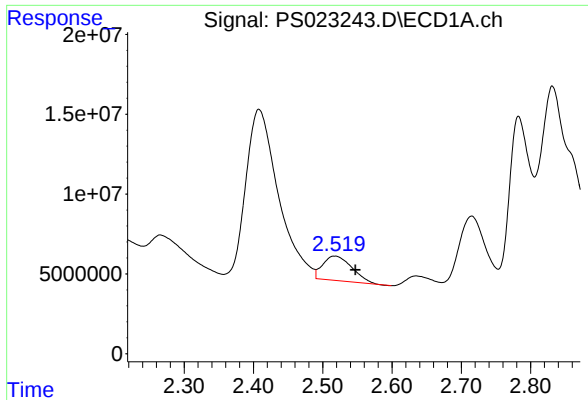
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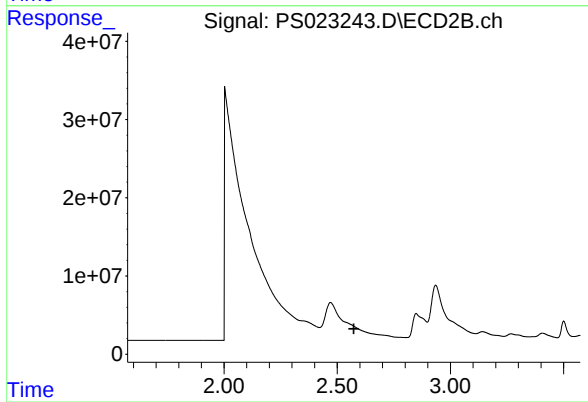




#1 Dalapon

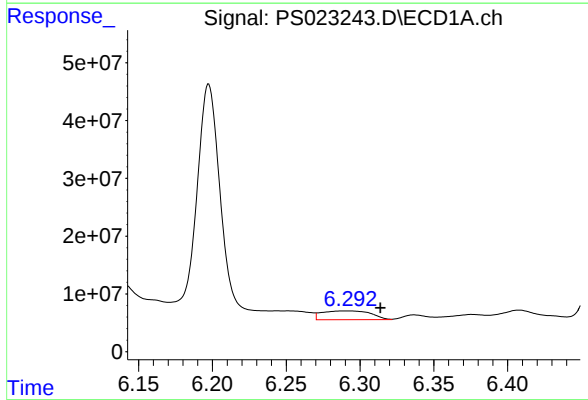
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 44772316
Conc: 24.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-4648



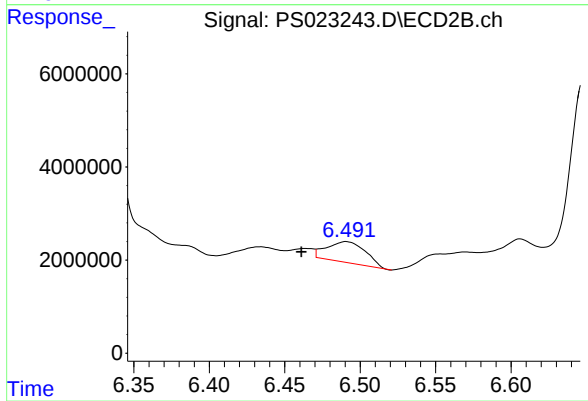
#1 Dalapon

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



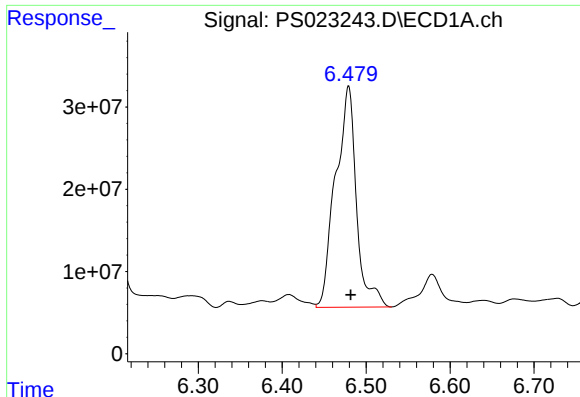
#3 4-Nitrophenol

R.T.: 6.291 min
Delta R.T.: -0.023 min
Response: 35197344
Conc: 27.31 ng/ml



#3 4-Nitrophenol

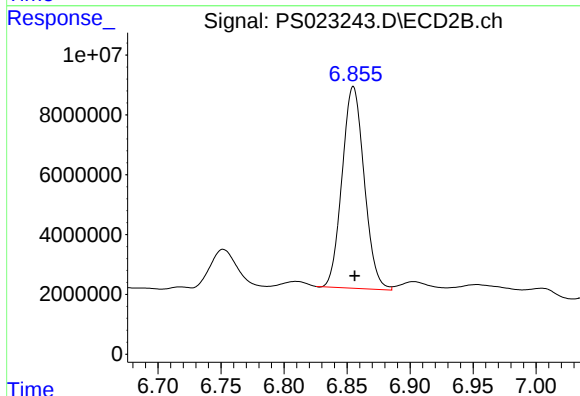
R.T.: 6.491 min
Delta R.T.: 0.030 min
Response: 7946860
Conc: 23.29 ng/ml



#4 2,4-DCAA

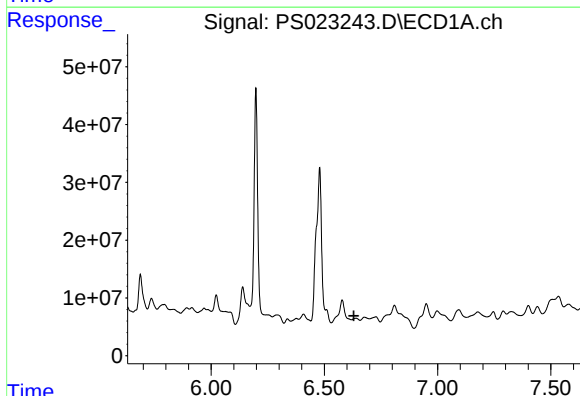
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 465750182
Conc: 263.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-4648



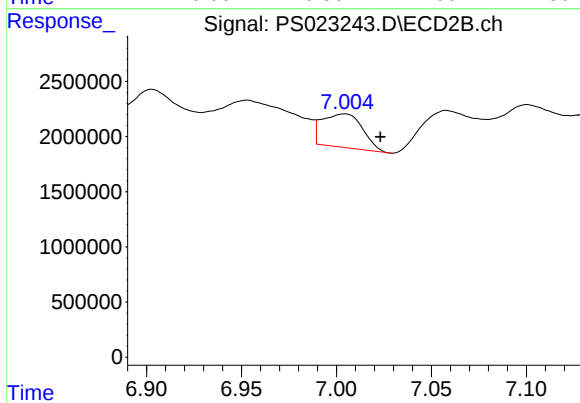
#4 2,4-DCAA

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 82296498
Conc: 144.97 ng/ml



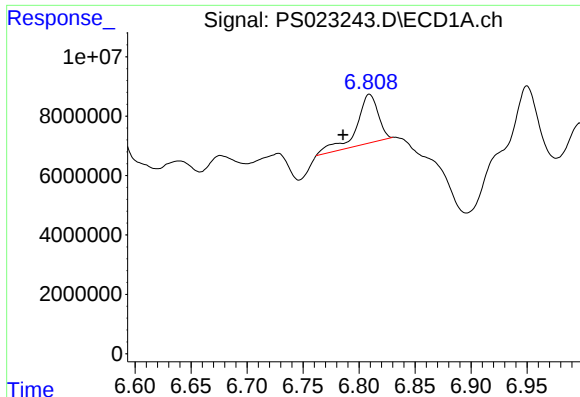
#5 DICAMBA

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: -5034731
Conc: N.D.



#5 DICAMBA

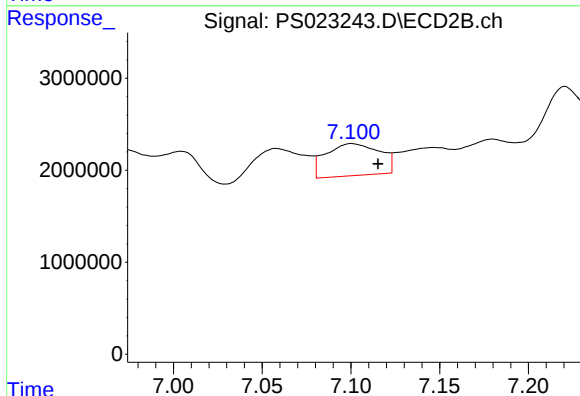
R.T.: 7.004 min
Delta R.T.: -0.019 min
Response: 4481317
Conc: 1.75 ng/ml



#6 MCPP

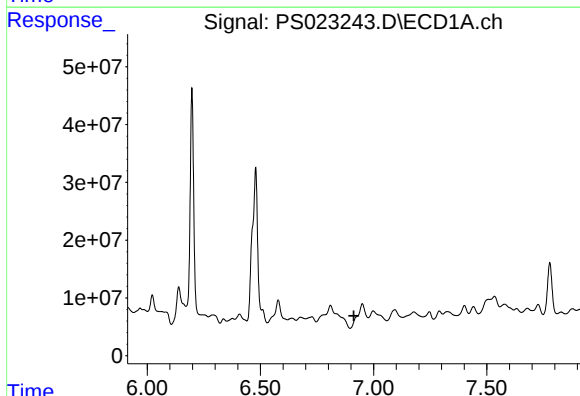
R.T.: 6.809 min
Delta R.T.: 0.024 min
Response: 22962966
Conc: 4.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT-4648



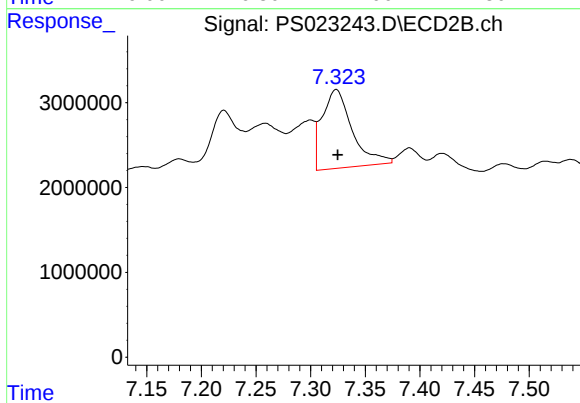
#6 MCPP

R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 7332278
Conc: 4.10 ug/ml



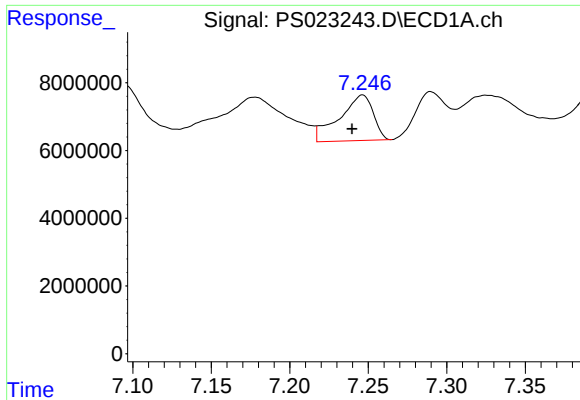
#7 MCPA

R.T.: 6.950 min
Delta R.T.: 0.037 min
Response: -513563
Conc: N.D.



#7 MCPA

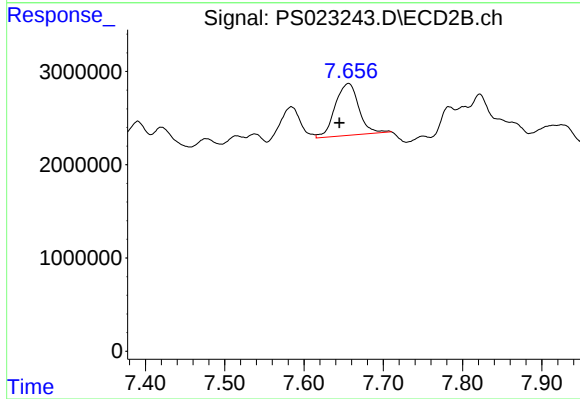
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 17761330
Conc: 6.61 ug/ml



#8 DICHLORPROP

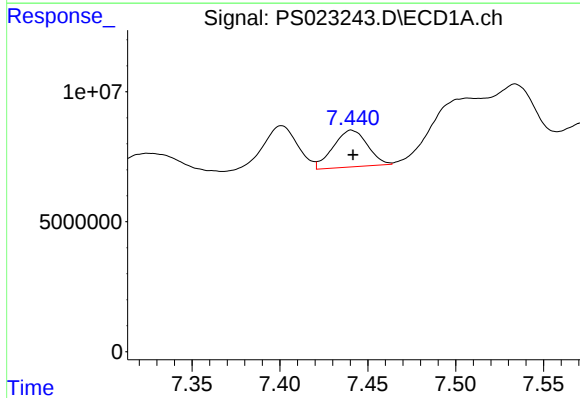
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 20209504
Conc: 9.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-4648



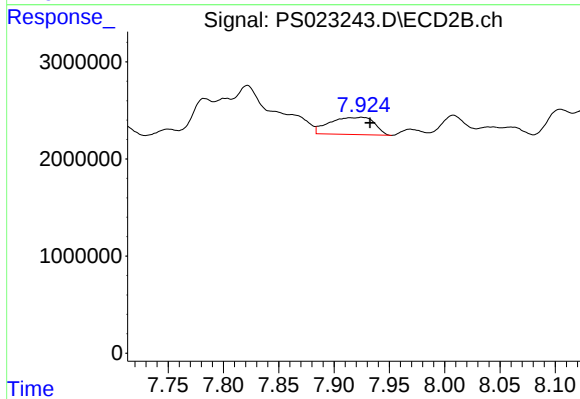
#8 DICHLORPROP

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 11542284
Conc: 18.66 ng/ml



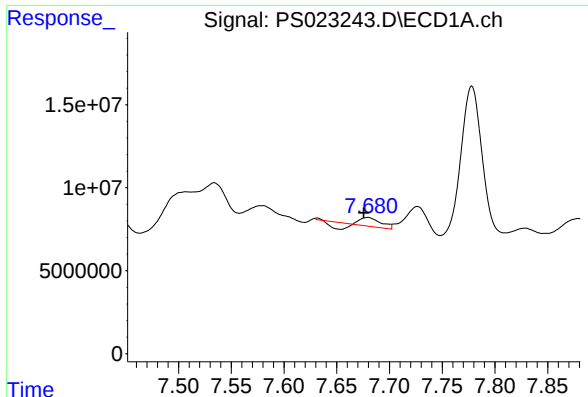
#9 2,4-D

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 19134242
Conc: 7.83 ng/ml



#9 2,4-D

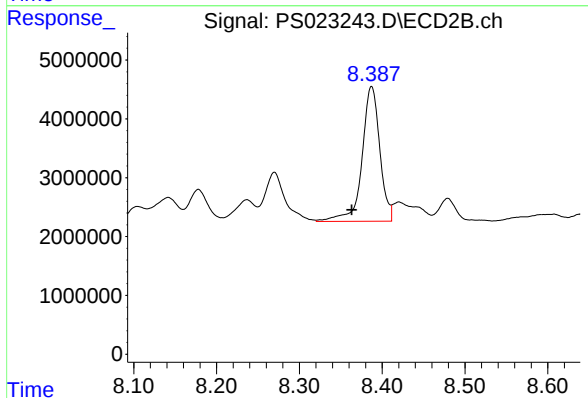
R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 4991828
Conc: 7.20 ng/ml



#10 Pentachlorophenol

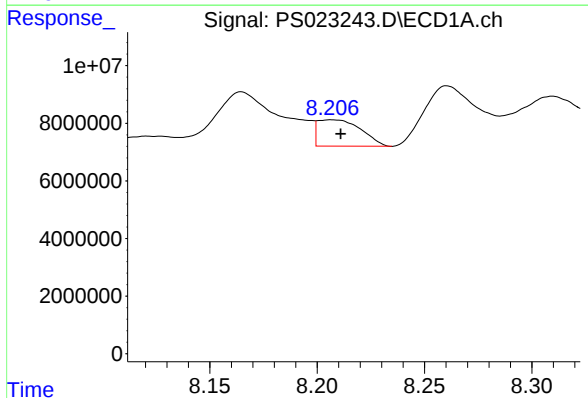
R.T.: 7.679 min
Delta R.T.: 0.004 min
Response: 4404050
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT-4648



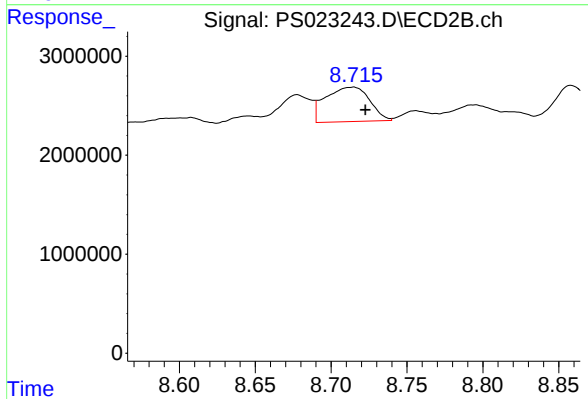
#10 Pentachlorophenol

R.T.: 8.387 min
Delta R.T.: 0.024 min
Response: 34220177
Conc: 3.78 ng/ml



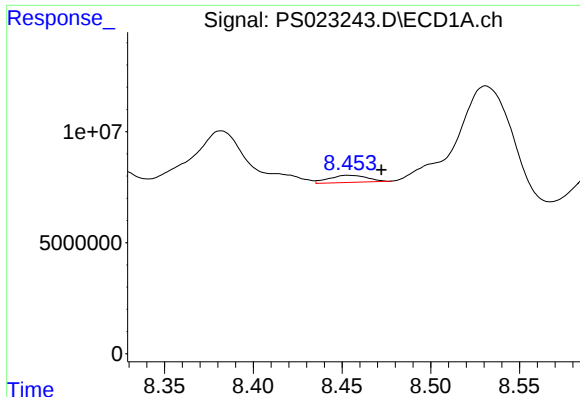
#11 2,4,5-TP (SILVEX)

R.T.: 8.207 min
Delta R.T.: -0.004 min
Response: 12768085
Conc: 1.10 ng/ml



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

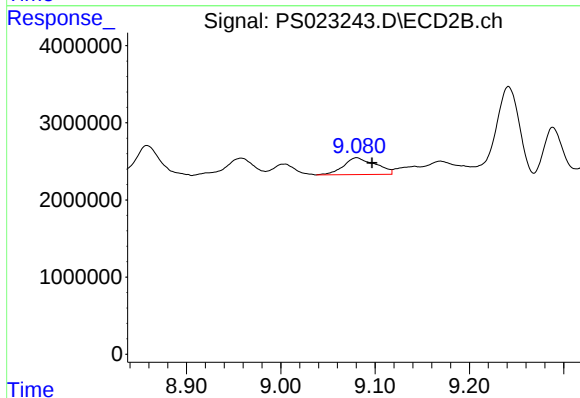
R.T.: 8.715 min
Delta R.T.: -0.008 min
Response: 7040666
Conc: 2.11 ng/ml



#12 2,4,5-T

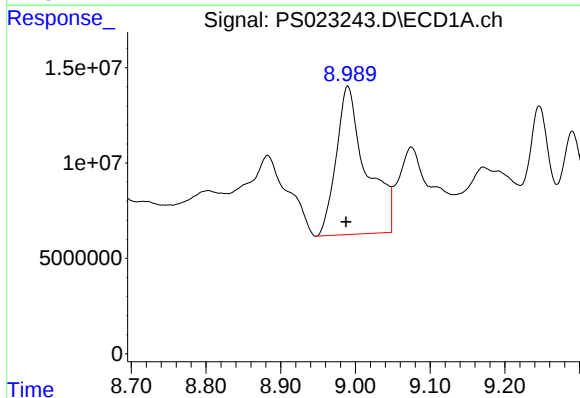
R.T.: 8.454 min
Delta R.T.: -0.018 min
Response: 4708523
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT-4648



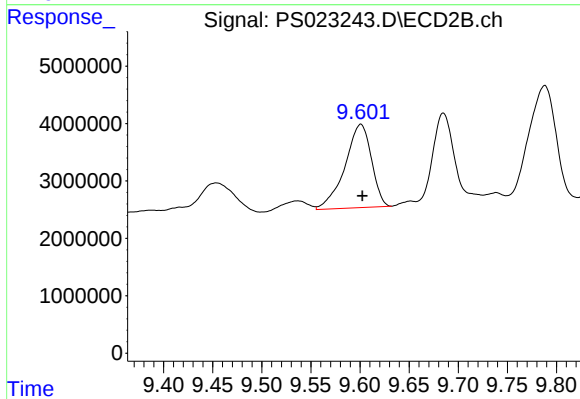
#12 2,4,5-T

R.T.: 9.081 min
Delta R.T.: -0.016 min
Response: 5166495
Conc: 1.69 ng/ml



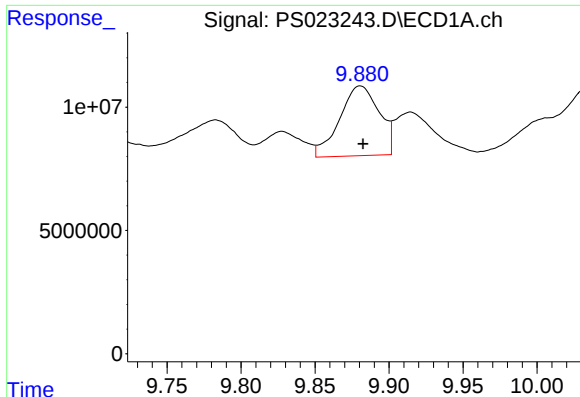
#13 2,4-DB

R.T.: 8.990 min
Delta R.T.: 0.002 min
Response: 215870081
Conc: 91.70 ng/ml



#13 2,4-DB

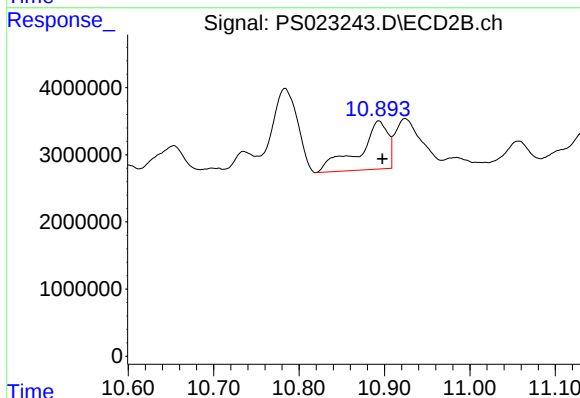
R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 27230533
Conc: 73.44 ng/ml



#15 Picloram

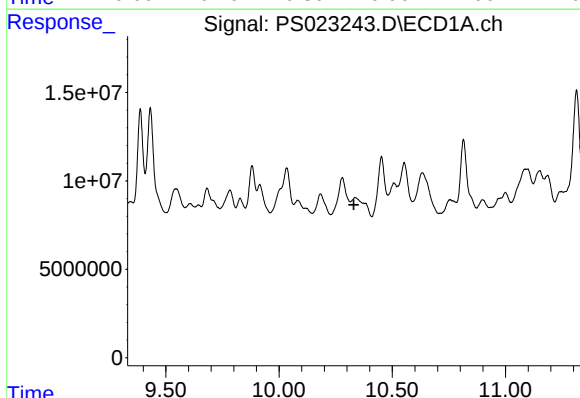
R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 52833368
Conc: 3.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT-4648



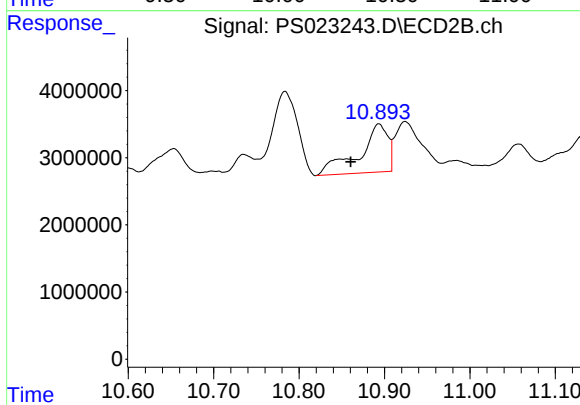
#15 Picloram

R.T.: 10.893 min
Delta R.T.: -0.004 min
Response: 16841458
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.005 min
Response: -3266802
Conc: N.D.



#16 DCPA

R.T.: 10.893 min
Delta R.T.: 0.033 min
Response: 16841458
Conc: 4.20 ng/ml