

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 19:33
 Operator : AR\AJ
 Sample : 03412-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DUCT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:14:47 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	492.8E6	123.9E6	278.532	218.195
Target Compounds							
1) T	Dalapon	2.516	2.543	49379067	54780211	27.005	59.761 #
2) T	3,5-DICHL...	5.825	6.031	2347903	1566327	<MDL	1.769 #
3) T	4-Nitroph...	6.285	6.469	61816112	5652308	47.963	16.568 #
5) T	DICAMBA	6.649	7.047	-5372480	1810794	N.D.	<MDL
6) T	MCPD	6.806	7.125	60522604	446787	10.981	<MDL #
7) T	MCPA	6.915	7.314	16605805	23134890	2.121	8.608 #
8) T	DICHLORPROP	7.256	7.647	7691797	21216145	3.728	34.298 #
9) T	2,4-D	7.395f	7.950	171.5E6	973349	70.174	1.403 #
10) T	Pentachlo...	7.646	8.407f	8694495	4666573	<MDL	<MDL #
11) T	2,4,5-TP ...	8.202	8.742	26774138	4079719	2.315	1.222 #
12) T	2,4,5-T	8.478	9.066	48424227	15487249	4.263	5.052
13) T	2,4-DB	8.993	9.598	180.3E6	5290937	76.579	14.269 #
14) T	DINOSEB	10.037	9.949	-5667110	3362476	N.D.	1.417
15) T	Picloram	9.872	10.882	32775579	23859219	1.889	5.228 #
16) T	DCPA	10.320	10.844	39996952	10638507	2.869	2.652

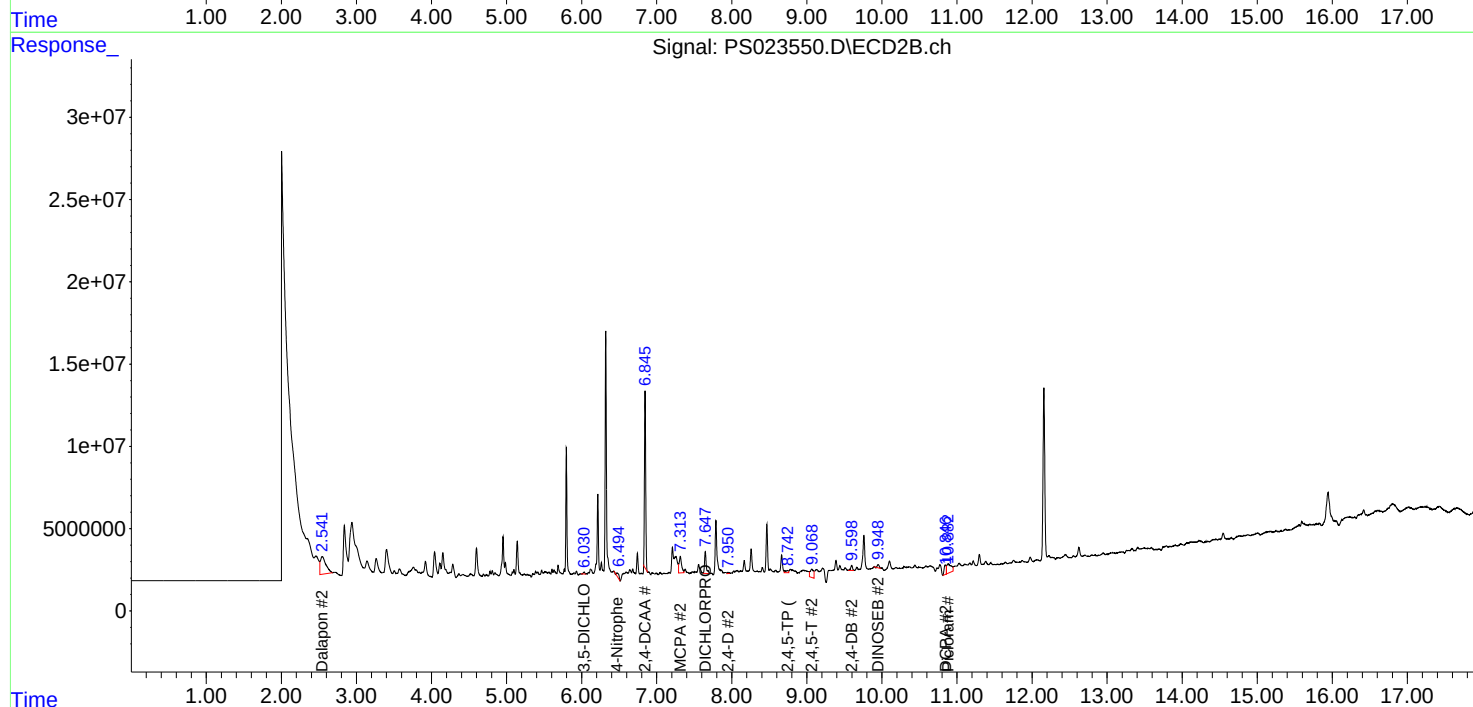
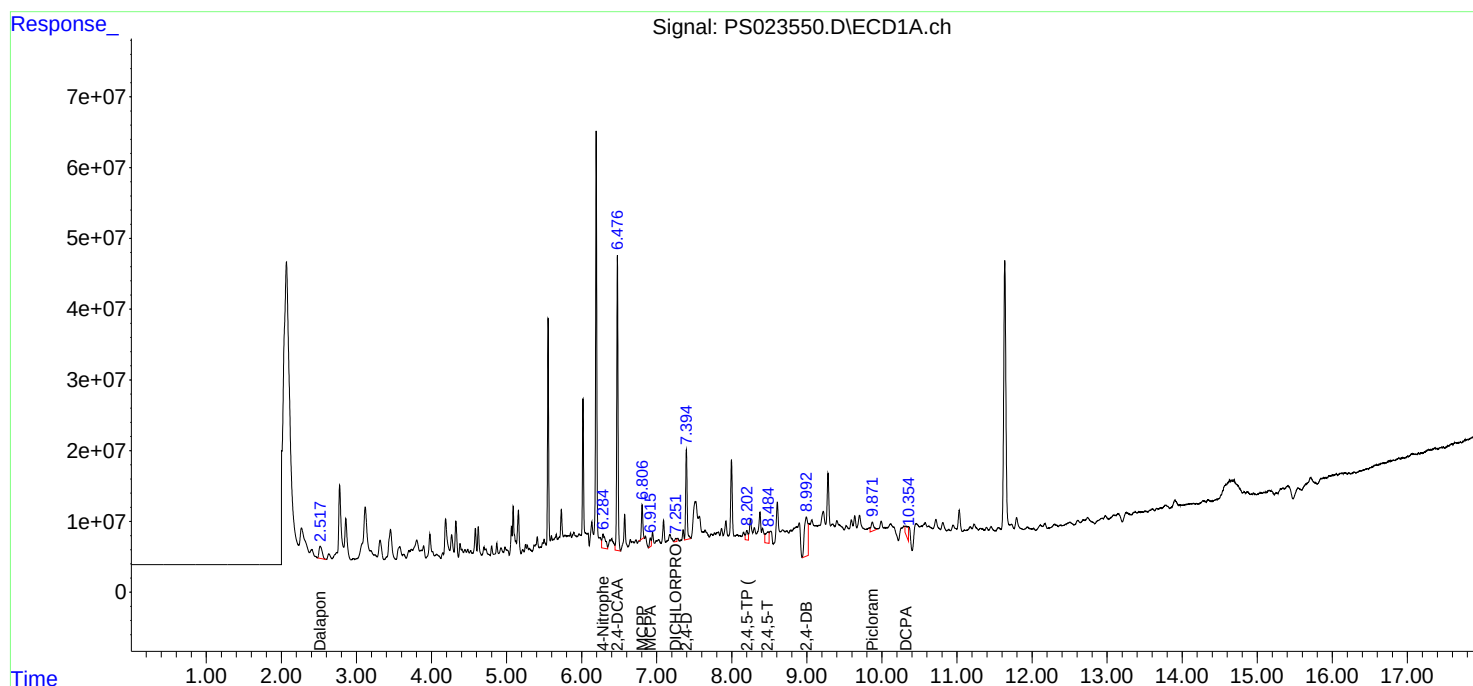
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

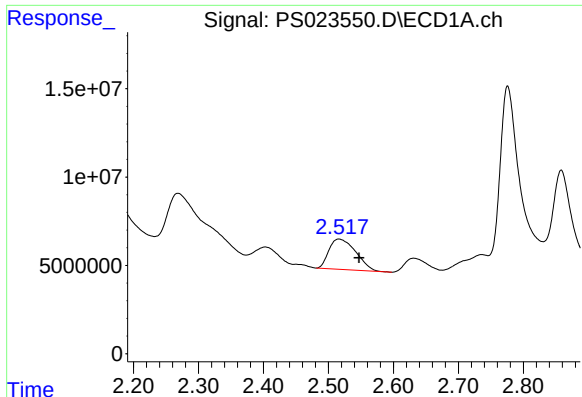
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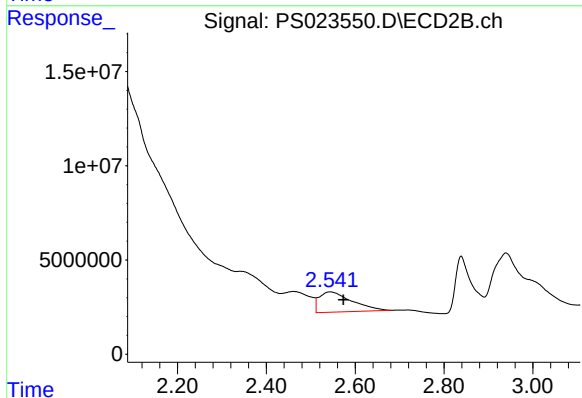




#1 Dalapon

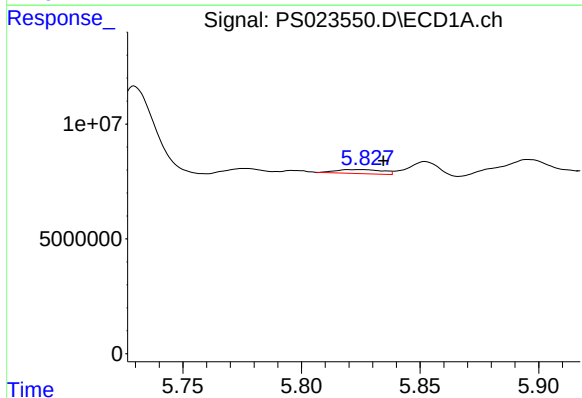
R.T.: 2.516 min
Delta R.T.: -0.031 min
Response: 49379067
Conc: 27.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



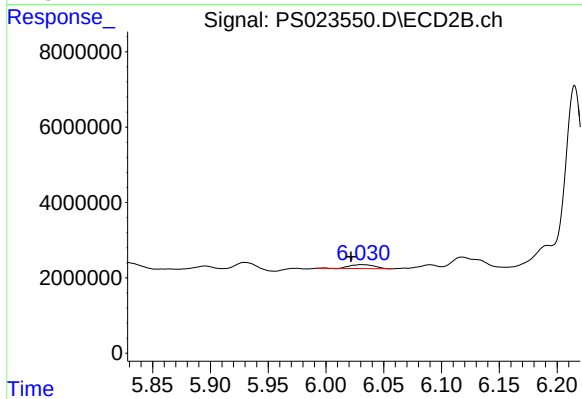
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.031 min
Response: 54780211
Conc: 59.76 ng/ml



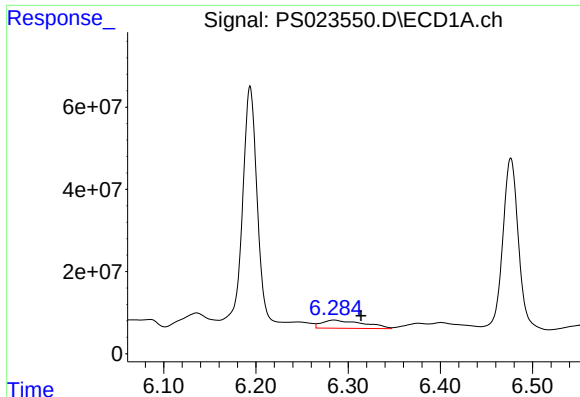
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.825 min
Delta R.T.: -0.010 min
Response: 2347903
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

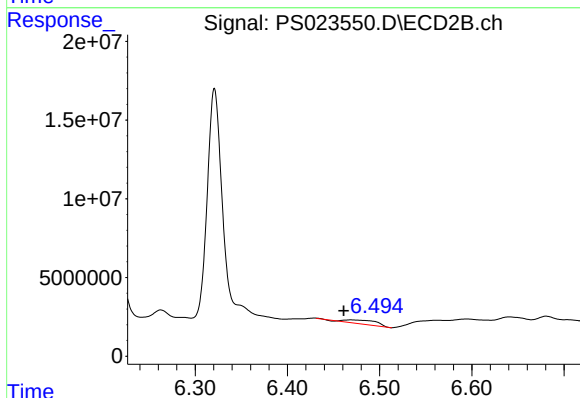
R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 1566327
Conc: 1.77 ng/ml



#3 4-Nitrophenol

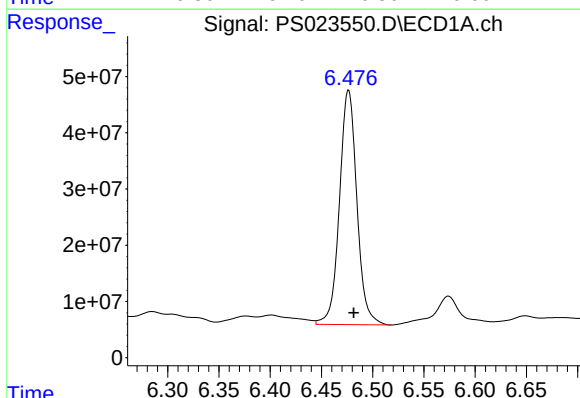
R.T.: 6.285 min
Delta R.T.: -0.029 min
Response: 61816112
Conc: 47.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



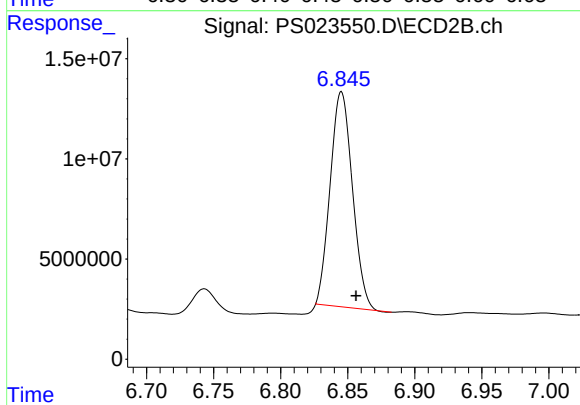
#3 4-Nitrophenol

R.T.: 6.469 min
Delta R.T.: 0.008 min
Response: 5652308
Conc: 16.57 ng/ml



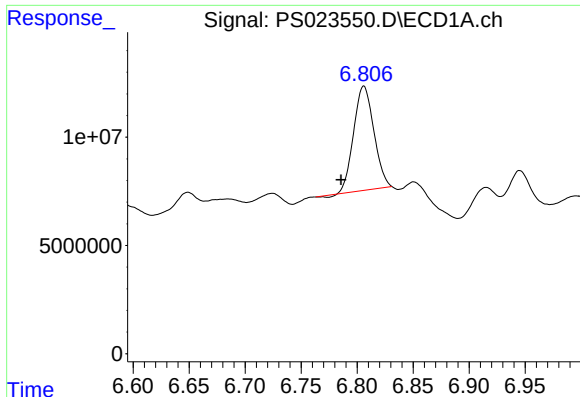
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 492794343
Conc: 278.53 ng/ml



#4 2,4-DCAA

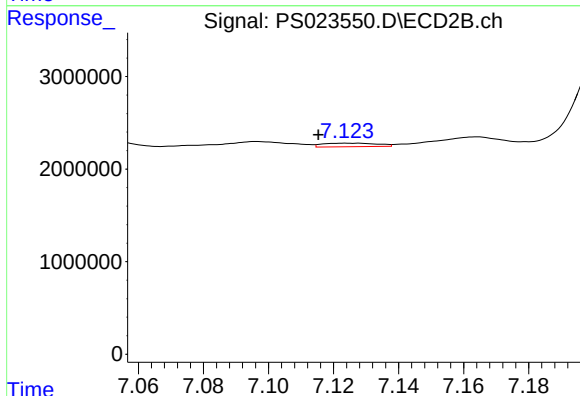
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 123868485
Conc: 218.20 ng/ml



#6 MCP

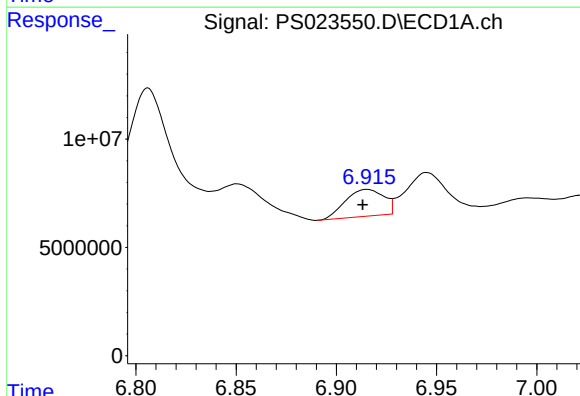
R.T.: 6.806 min
Delta R.T.: 0.020 min
Response: 60522604
Conc: 10.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



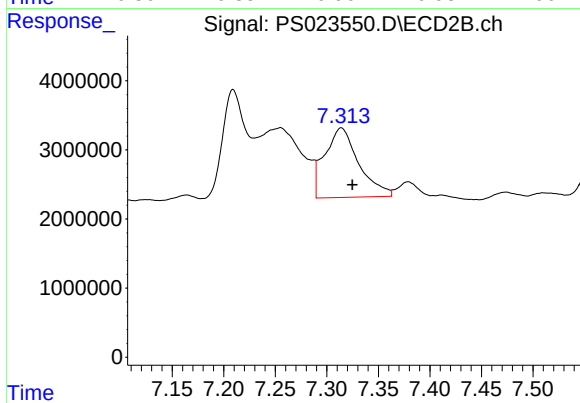
#6 MCP

R.T.: 7.125 min
Delta R.T.: 0.009 min
Response: 446787
Conc: N.D.



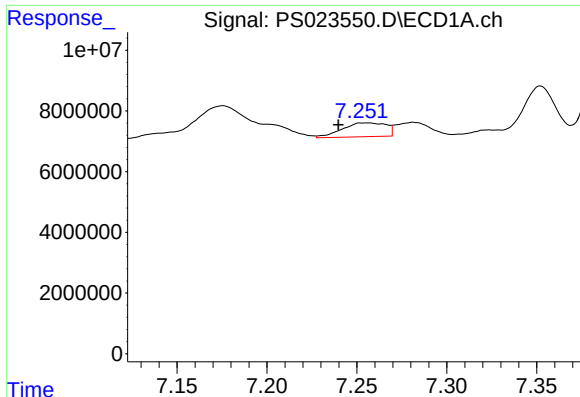
#7 MCP

R.T.: 6.915 min
Delta R.T.: 0.002 min
Response: 16605805
Conc: 2.12 ug/ml



#7 MCP

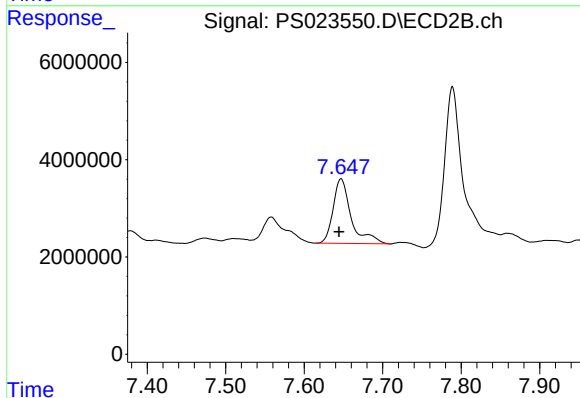
R.T.: 7.314 min
Delta R.T.: -0.011 min
Response: 23134890
Conc: 8.61 ug/ml



#8 DICHLORPROP

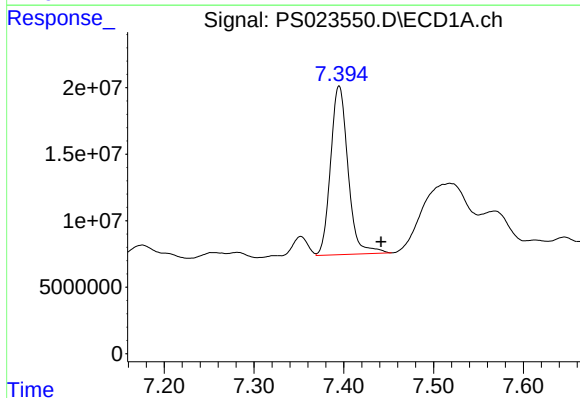
R.T.: 7.256 min
Delta R.T.: 0.016 min
Response: 7691797
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



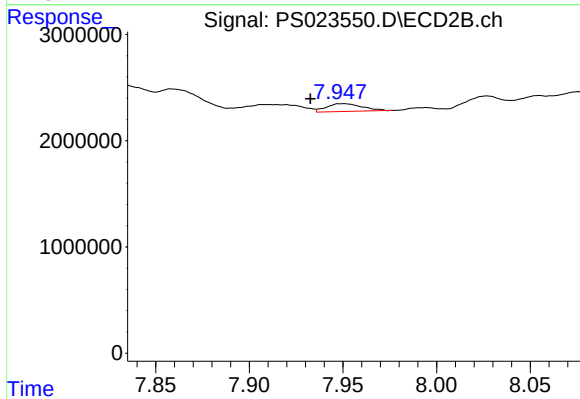
#8 DICHLORPROP

R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 21216145
Conc: 34.30 ng/ml



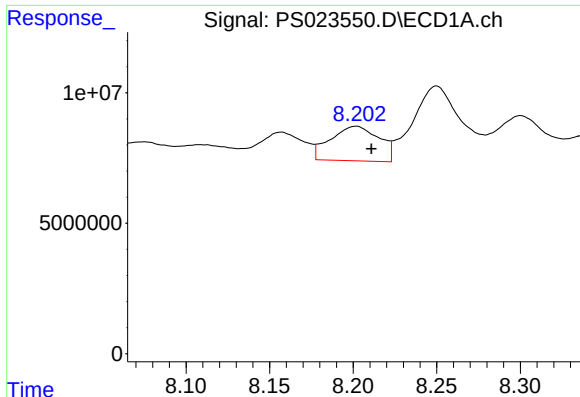
#9 2,4-D

R.T.: 7.395 min
Delta R.T.: -0.047 min
Response: 171455838
Conc: 70.17 ng/ml



#9 2,4-D

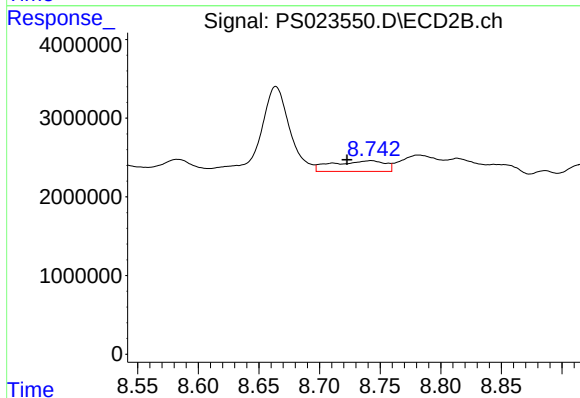
R.T.: 7.950 min
Delta R.T.: 0.018 min
Response: 973349
Conc: 1.40 ng/ml



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

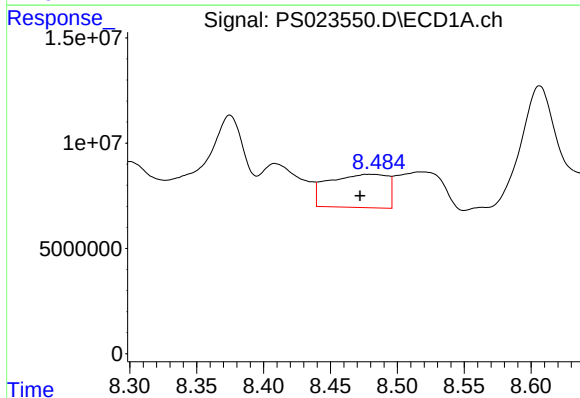
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 26774138
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



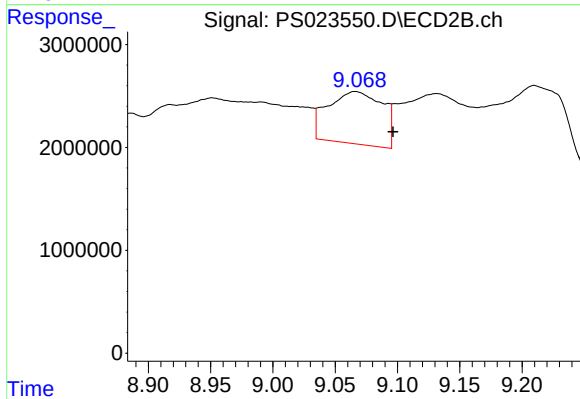
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: 0.019 min
Response: 4079719
Conc: 1.22 ng/ml



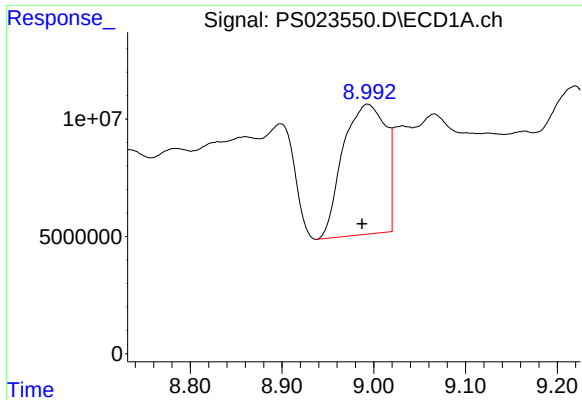
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 48424227
Conc: 4.26 ng/ml



#12 2,4,5-T

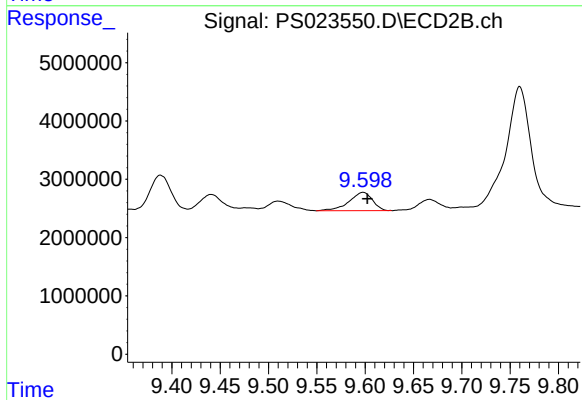
R.T.: 9.066 min
Delta R.T.: -0.030 min
Response: 15487249
Conc: 5.05 ng/ml



#13 2,4-DB

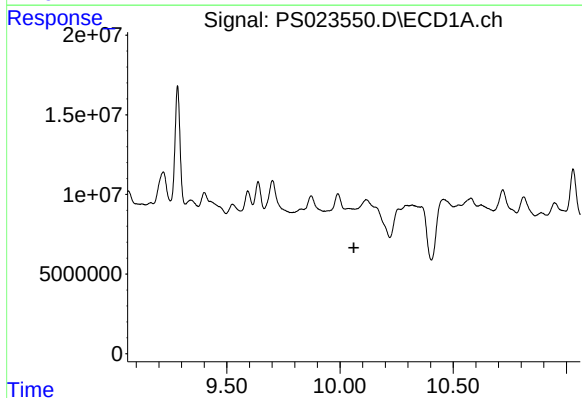
R.T.: 8.993 min
Delta R.T.: 0.006 min
Response: 180274411
Conc: 76.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



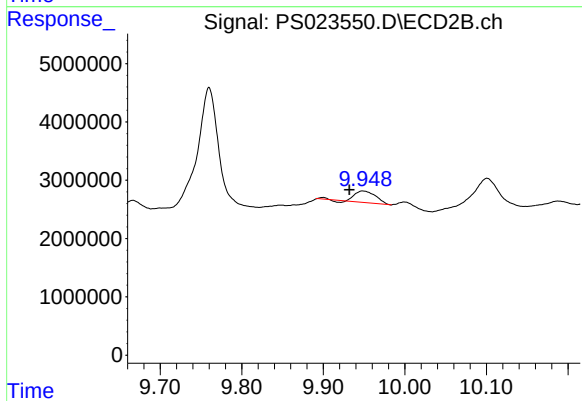
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 5290937
Conc: 14.27 ng/ml



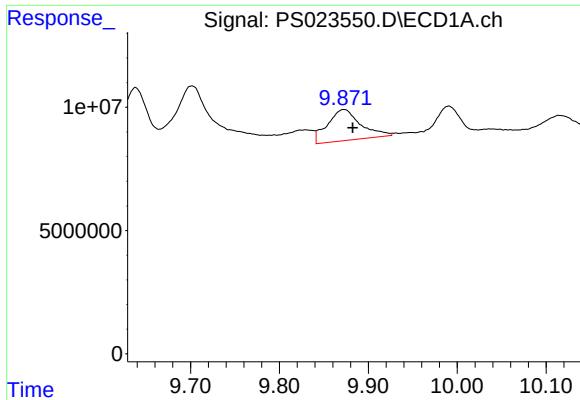
#14 DINOSEB

R.T.: 10.037 min
Delta R.T.: -0.025 min
Response: -5667110
Conc: N.D.



#14 DINOSEB

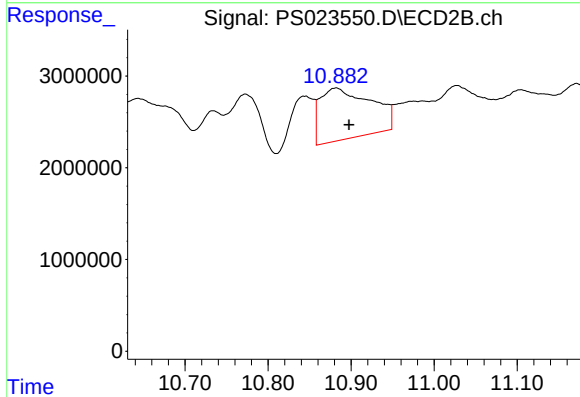
R.T.: 9.949 min
Delta R.T.: 0.017 min
Response: 3362476
Conc: 1.42 ng/ml



#15 Picloram

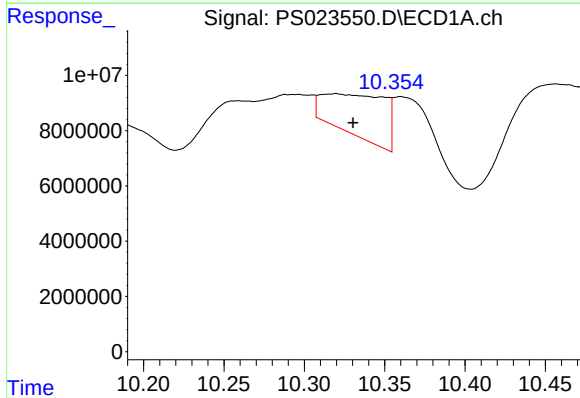
R.T.: 9.872 min
Delta R.T.: -0.010 min
Response: 32775579
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
DUCT-1



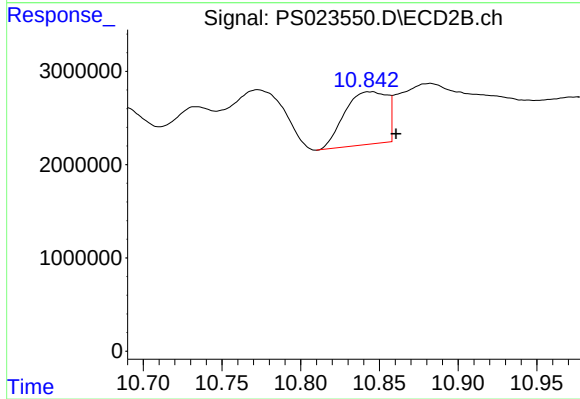
#15 Picloram

R.T.: 10.882 min
Delta R.T.: -0.016 min
Response: 23859219
Conc: 5.23 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 39996952
Conc: 2.87 ng/ml



#16 DCPA

R.T.: 10.844 min
Delta R.T.: -0.016 min
Response: 10638507
Conc: 2.65 ng/ml