

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:29
 Operator : AR\AJ
 Sample : 02849-31
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:14:04 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	6.485	6.859	598.8E6	184.8E6	393.712	329.345
Target Compounds							
1) T	Dalapon	2.522	2.551	56834408	95693370	35.150	110.864 #
2) T	3,5-DICHL...	5.837	6.039	13457176	1198511	6.706	1.413 #
3) T	4-Nitroph...	6.294	6.488	48848171	11249517	46.400	33.901 #
5) T	DICAMBA	6.635	7.015	-1108698	2350779	N.D.	<MDL
6) T	MCP	6.816	7.111	35678964	7994973	7.636	4.519 #
7) T	MCPA	6.932	7.328	20118428	17391830	2.874	6.568 #
8) T	DICHLORPROP	7.228	7.664	54347181	28104100	28.999	45.413 #
9) T	2,4-D	7.452	7.934	10909644	2758528	4.714	3.856
10) T	Pentachlo...	7.680	8.366	31542299	7368817	1.178	<MDL #
11) T	2,4,5-TP ...	8.217	8.723	10498465	6841824	<MDL	1.922 #
12) T	2,4,5-T	8.478	9.083	11090397	28193111	<MDL	8.781 #
13) T	2,4-DB	8.998	9.618	134.9E6	15452894	57.485	40.243 #
14) T	DINOSEB	10.048	9.922	4801557	35331163	<MDL	14.936 #
15) T	Picloram	9.890	10.904	69189109	29651982	4.035	6.962 #
16) T	DCPA	10.338	10.865	129.0E6	17121044	9.890	4.582 #

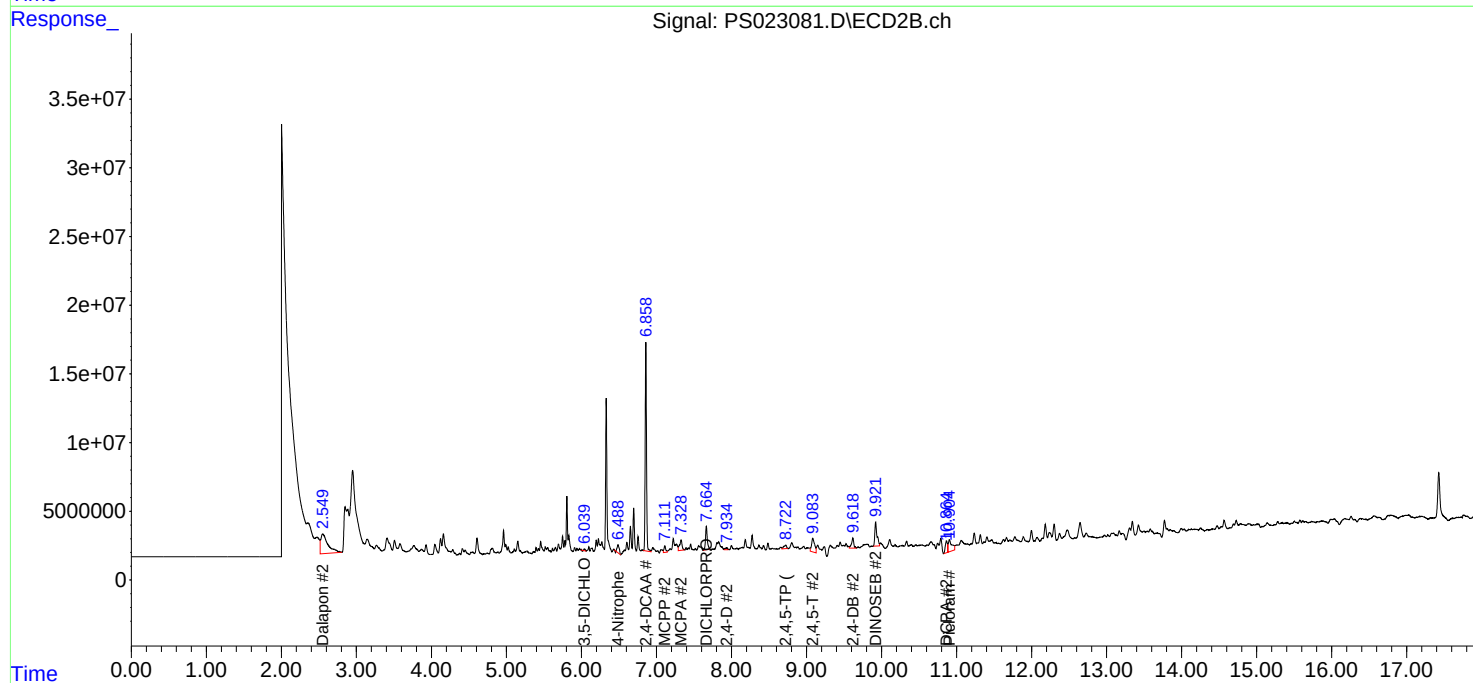
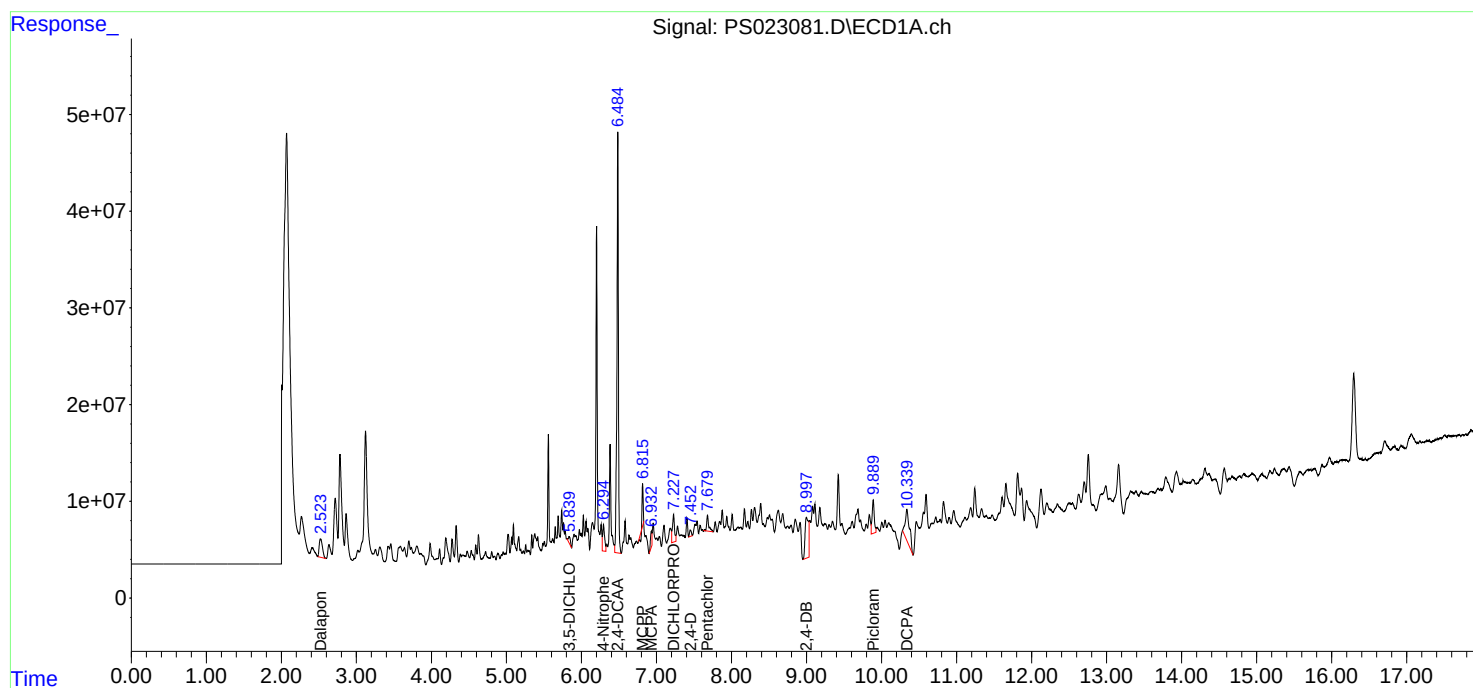
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

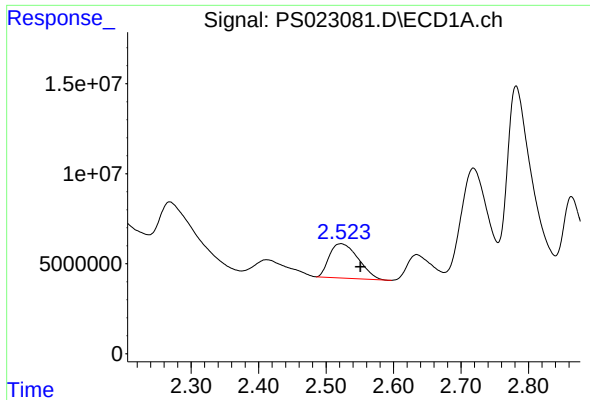
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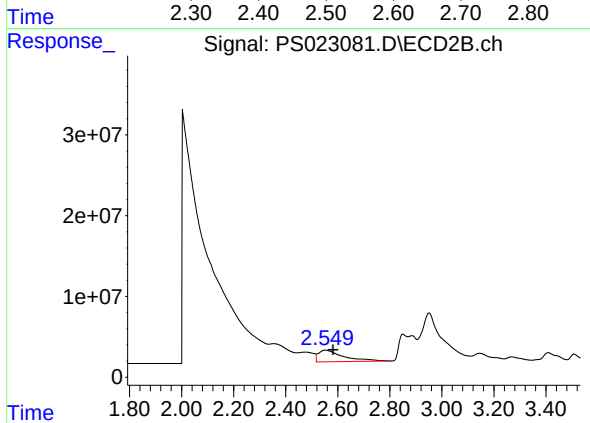




#1 Dalapon

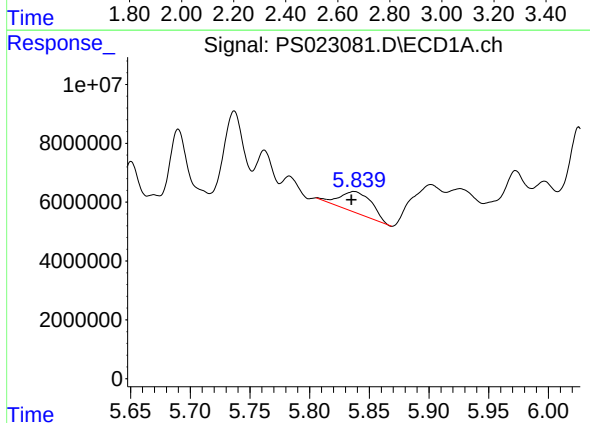
R.T.: 2.522 min
Delta R.T.: -0.029 min
Response: 56834408
Conc: 35.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



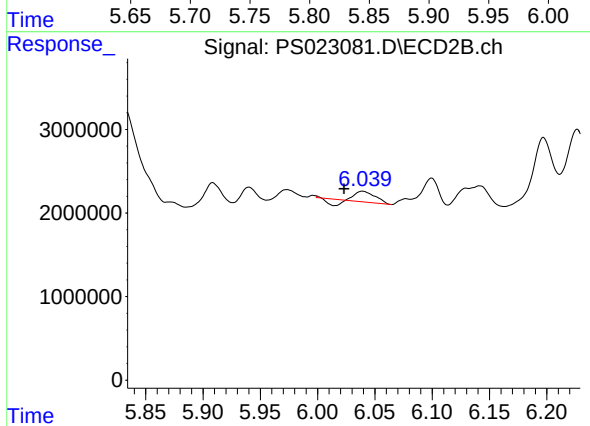
#1 Dalapon

R.T.: 2.551 min
Delta R.T.: -0.031 min
Response: 95693370
Conc: 110.86 ng/ml



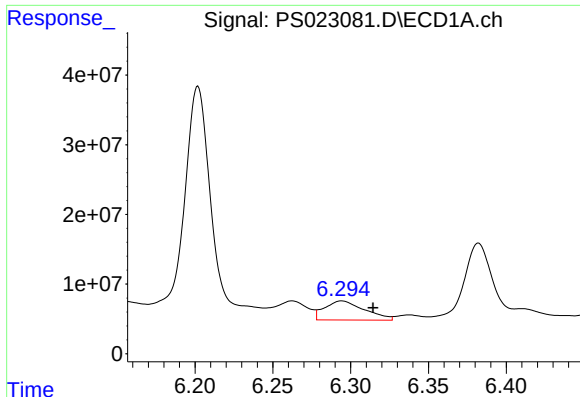
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 13457176
Conc: 6.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

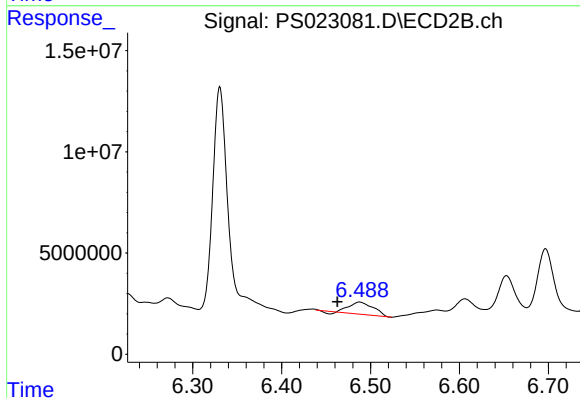
R.T.: 6.039 min
Delta R.T.: 0.016 min
Response: 1198511
Conc: 1.41 ng/ml



#3 4-Nitrophenol

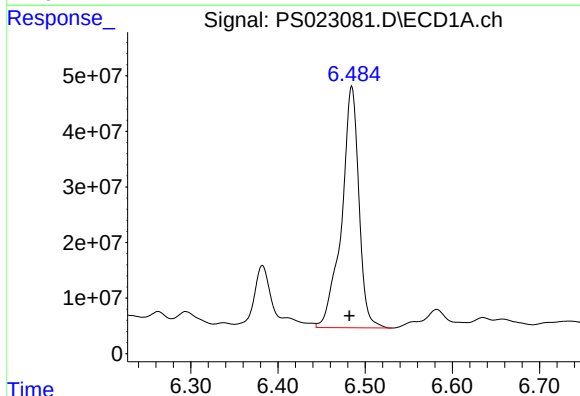
R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 48848171
Conc: 46.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



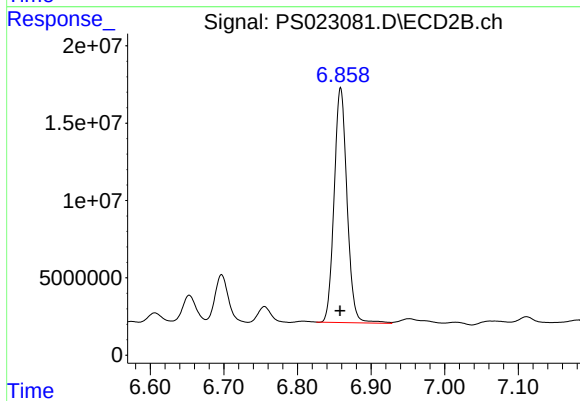
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.025 min
Response: 11249517
Conc: 33.90 ng/ml



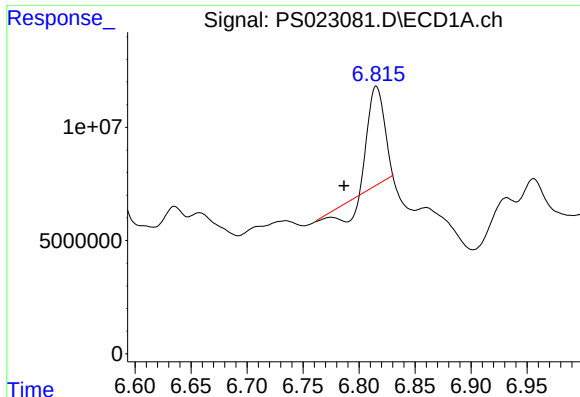
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 598833841
Conc: 393.71 ng/ml



#4 2,4-DCAA

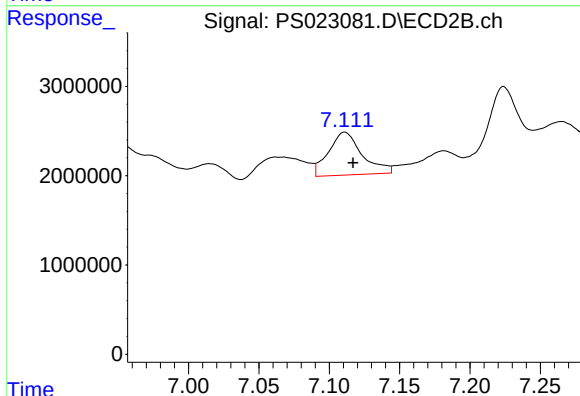
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 184800536
Conc: 329.35 ng/ml



#6 MCPP

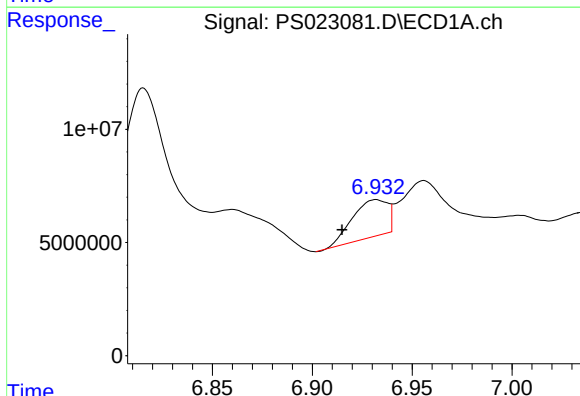
R.T.: 6.816 min
Delta R.T.: 0.029 min
Response: 35678964
Conc: 7.64 ug/ml

Instrument :
ECD_S
ClientSampleId :



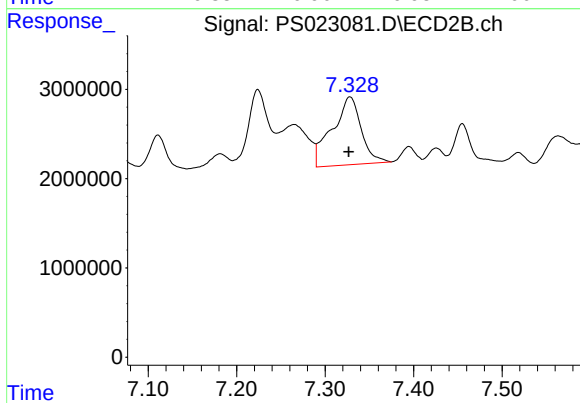
#6 MCPP

R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 7994973
Conc: 4.52 ug/ml



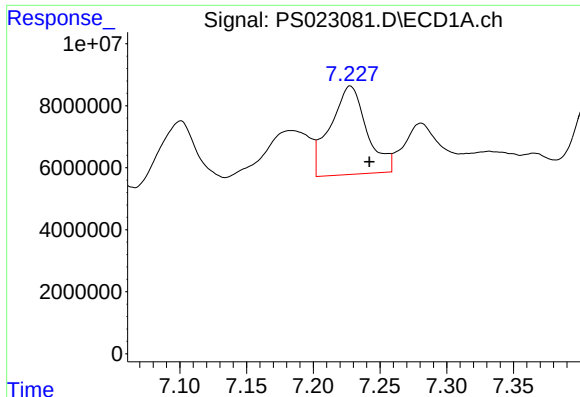
#7 MCPA

R.T.: 6.932 min
Delta R.T.: 0.017 min
Response: 20118428
Conc: 2.87 ug/ml



#7 MCPA

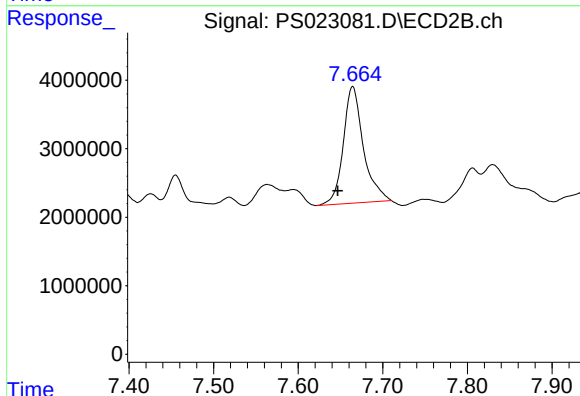
R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 17391830
Conc: 6.57 ug/ml



#8 DICHLORPROP

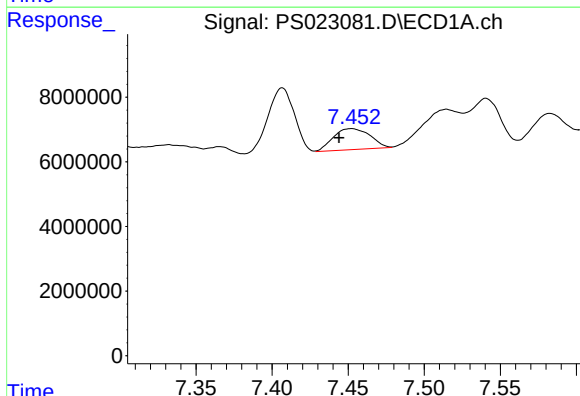
R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 54347181
Conc: 29.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



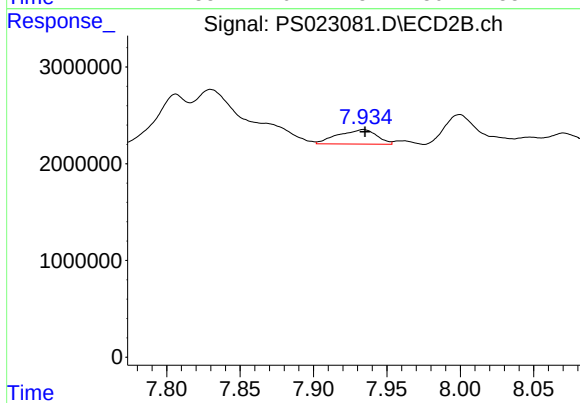
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 28104100
Conc: 45.41 ng/ml



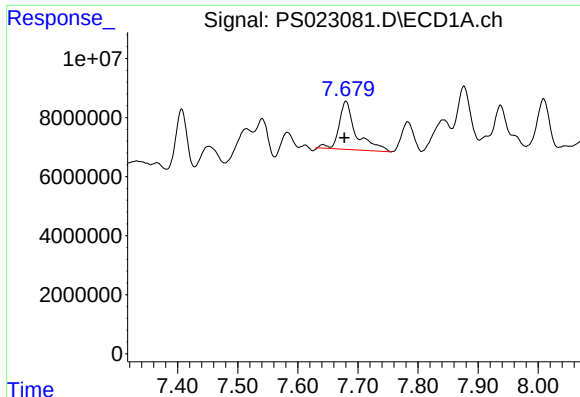
#9 2,4-D

R.T.: 7.452 min
Delta R.T.: 0.008 min
Response: 10909644
Conc: 4.71 ng/ml



#9 2,4-D

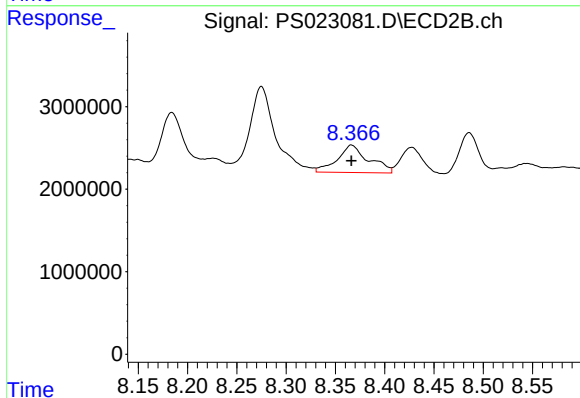
R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 2758528
Conc: 3.86 ng/ml



#10 Pentachlorophenol

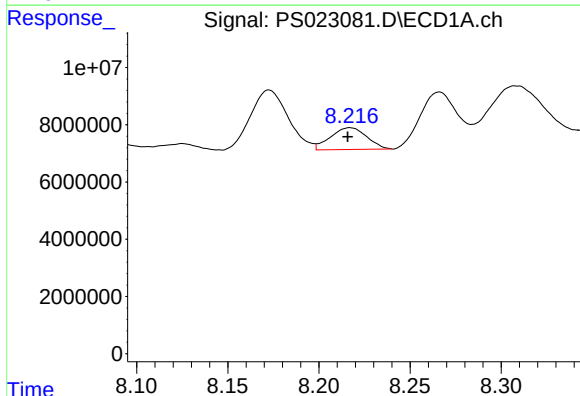
R.T.: 7.680 min
Delta R.T.: 0.002 min
Response: 31542299
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



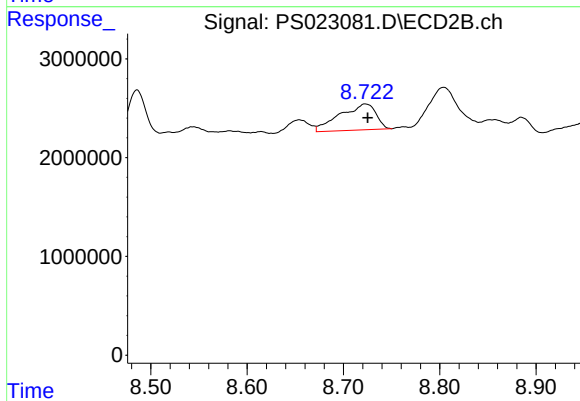
#10 Pentachlorophenol

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 7368817
Conc: N.D.



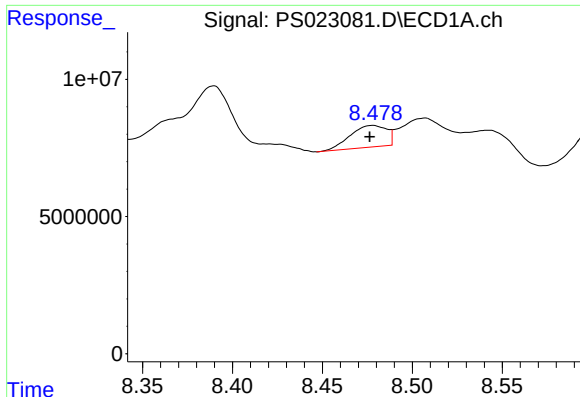
#11 2,4,5-TP (SILVEX)

R.T.: 8.217 min
Delta R.T.: 0.001 min
Response: 10498465
Conc: N.D.



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

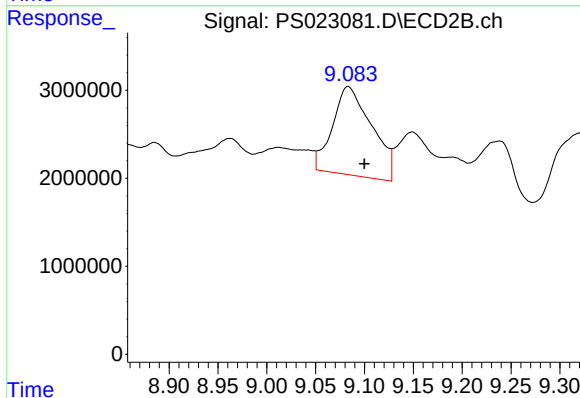
R.T.: 8.723 min
Delta R.T.: -0.003 min
Response: 6841824
Conc: 1.92 ng/ml



#12 2,4,5-T

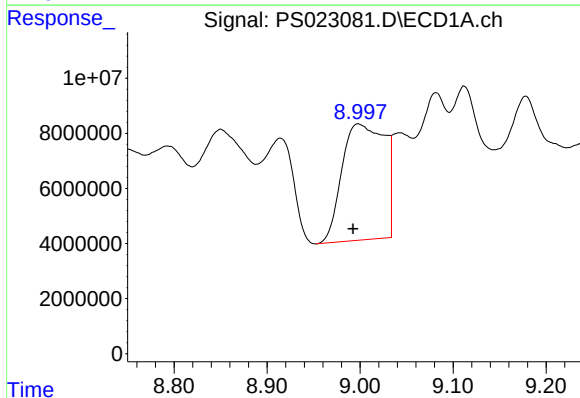
R.T.: 8.478 min
Delta R.T.: 0.001 min
Response: 11090397
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



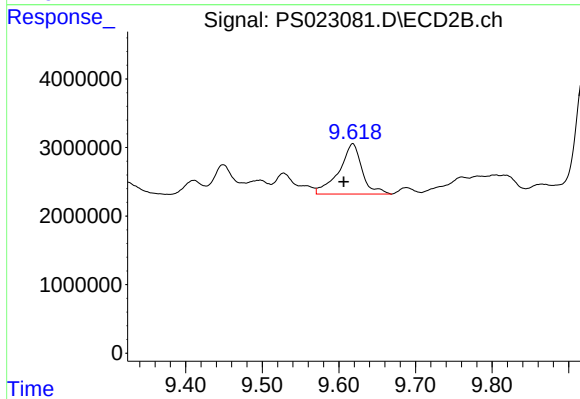
#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.017 min
Response: 28193111
Conc: 8.78 ng/ml



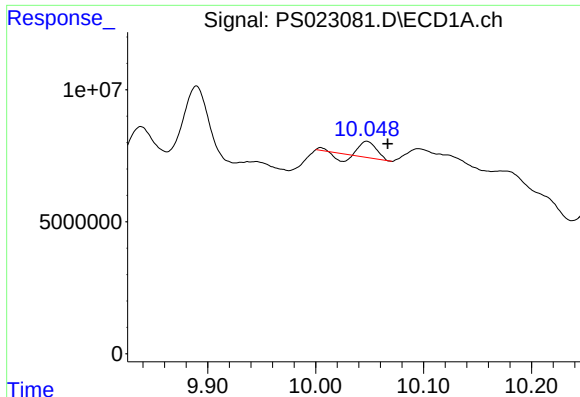
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.006 min
Response: 134861553
Conc: 57.49 ng/ml



#13 2,4-DB

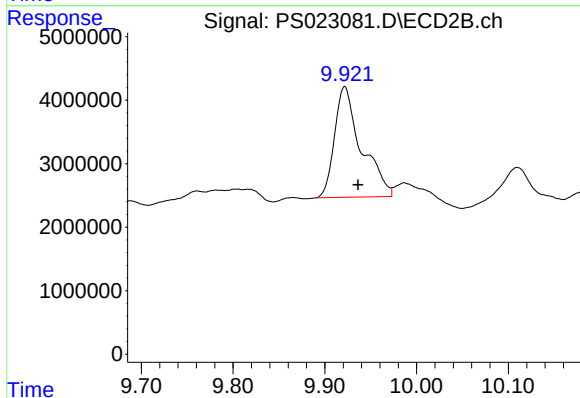
R.T.: 9.618 min
Delta R.T.: 0.012 min
Response: 15452894
Conc: 40.24 ng/ml



#14 DINOSEB

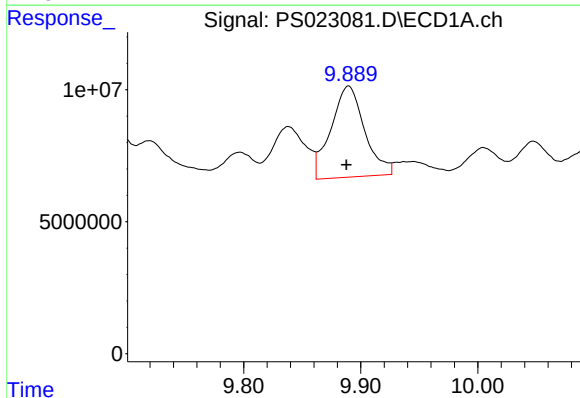
R.T.: 10.048 min
Delta R.T.: -0.019 min
Response: 4801557
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



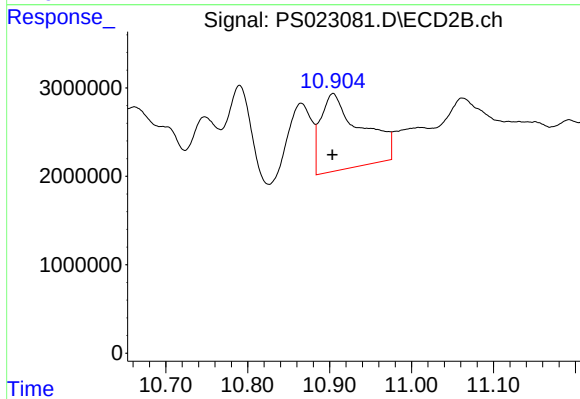
#14 DINOSEB

R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 35331163
Conc: 14.94 ng/ml



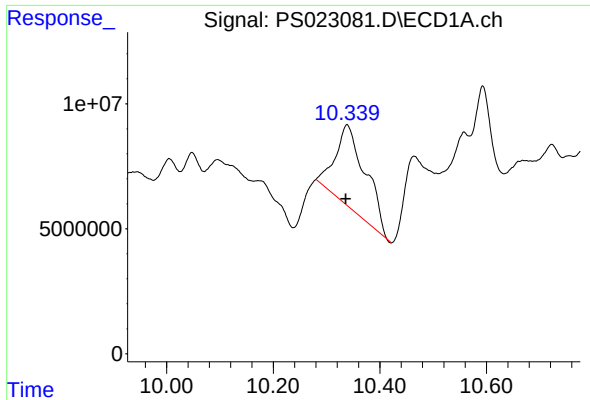
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 69189109
Conc: 4.03 ng/ml



#15 Picloram

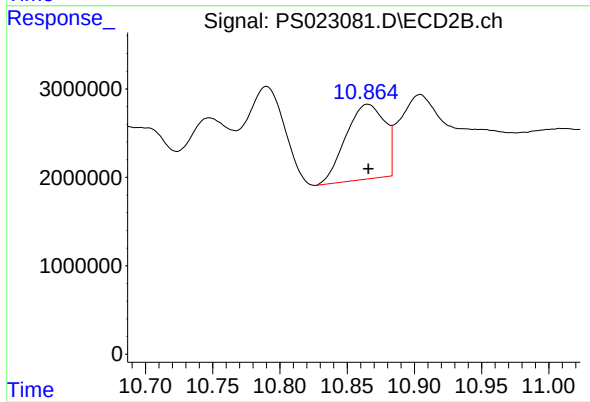
R.T.: 10.904 min
Delta R.T.: 0.000 min
Response: 29651982
Conc: 6.96 ng/ml



#16 DCPA

R.T.: 10.338 min
Delta R.T.: 0.002 min
Response: 129018091
Conc: 9.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.865 min
Delta R.T.: 0.000 min
Response: 17121044
Conc: 4.58 ng/ml