

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 20:24
 Operator : AR\AJ
 Sample : Q2473-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PIT#3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:52:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.337	7.766	344.9E6	144.0E6	93.879	134.375 #
Target Compounds							
1) T	Dalapon	0.000	2.689	0	1807.6E6	N.D.	659.290
2) T	3,5-DICHL...	6.558f	6.722	-672543	2669797	N.D.	1.655
3) T	4-Nitroph...	7.182f	7.302	-5194636	26780144	N.D.	15.448
5) T	DICAMBA	7.528	7.974	15215910	15516940	1.000	2.368 #
6) T	MCPD	7.766f	8.076	196.9E6	5939155	20.978	2.832 #
7) T	MCPA	7.870	8.280f	58160551	94508737	4.958	30.043 #
8) T	DICHLORPROP	8.261	8.682	78235880	25685719	20.886	16.334
9) T	2,4-D	0.000	9.044	0	4689851	N.D.	2.760
10) T	Pentachlo...	8.775	9.551	13434322	68435638	<MDL	1.795 #
11) T	2,4,5-TP ...	9.425f	9.907	42058803	160.9E6	2.100	11.152 #
12) T	2,4,5-T	9.708f	10.352	10855120	248.0E6	<MDL	18.147 #
13) T	2,4-DB	10.219f	10.915	264.5E6	26073177	115.346	22.042 #
14) T	DINOSEB	0.000	11.316	0	657.1E6	N.D.	60.947
15) T	Picloram	11.270	12.426	13348970	30757862	<MDL	1.323 #
16) T	DCPA	0.000	12.349	0	4827915	N.D.	<MDL

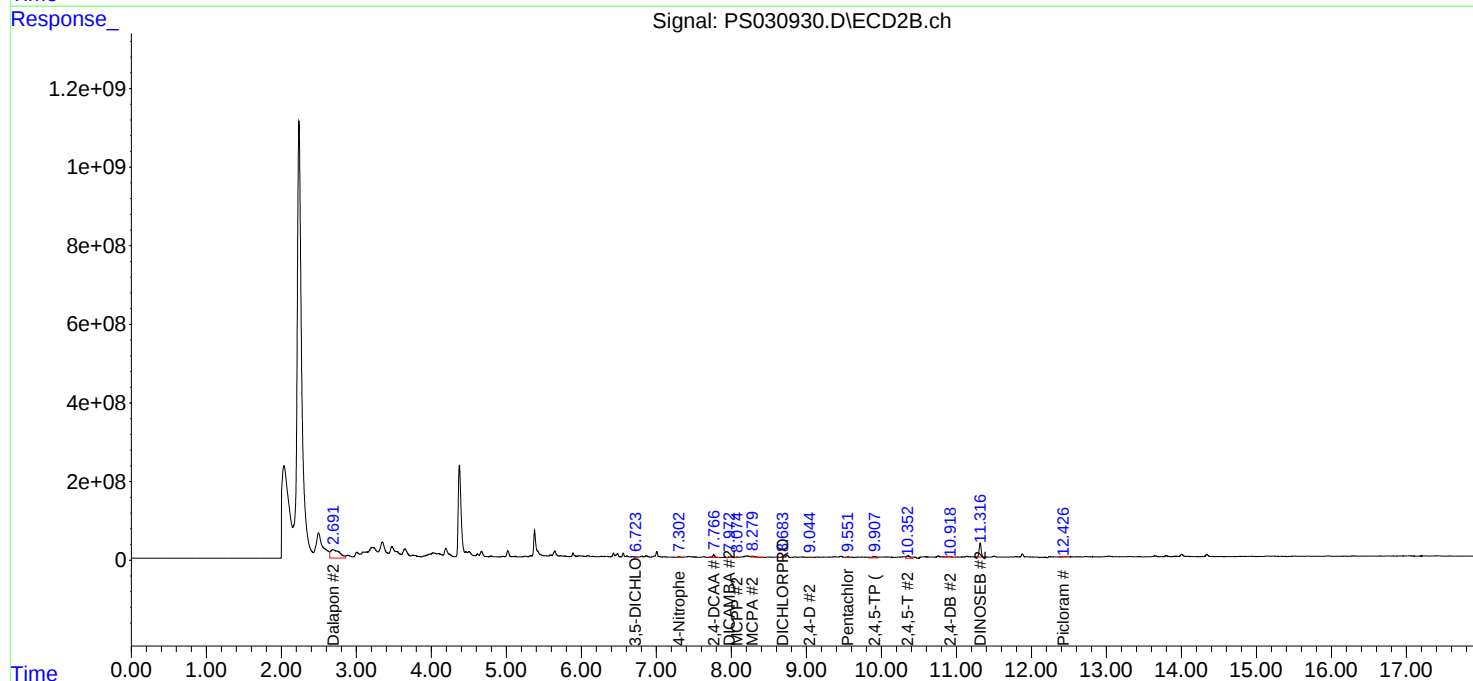
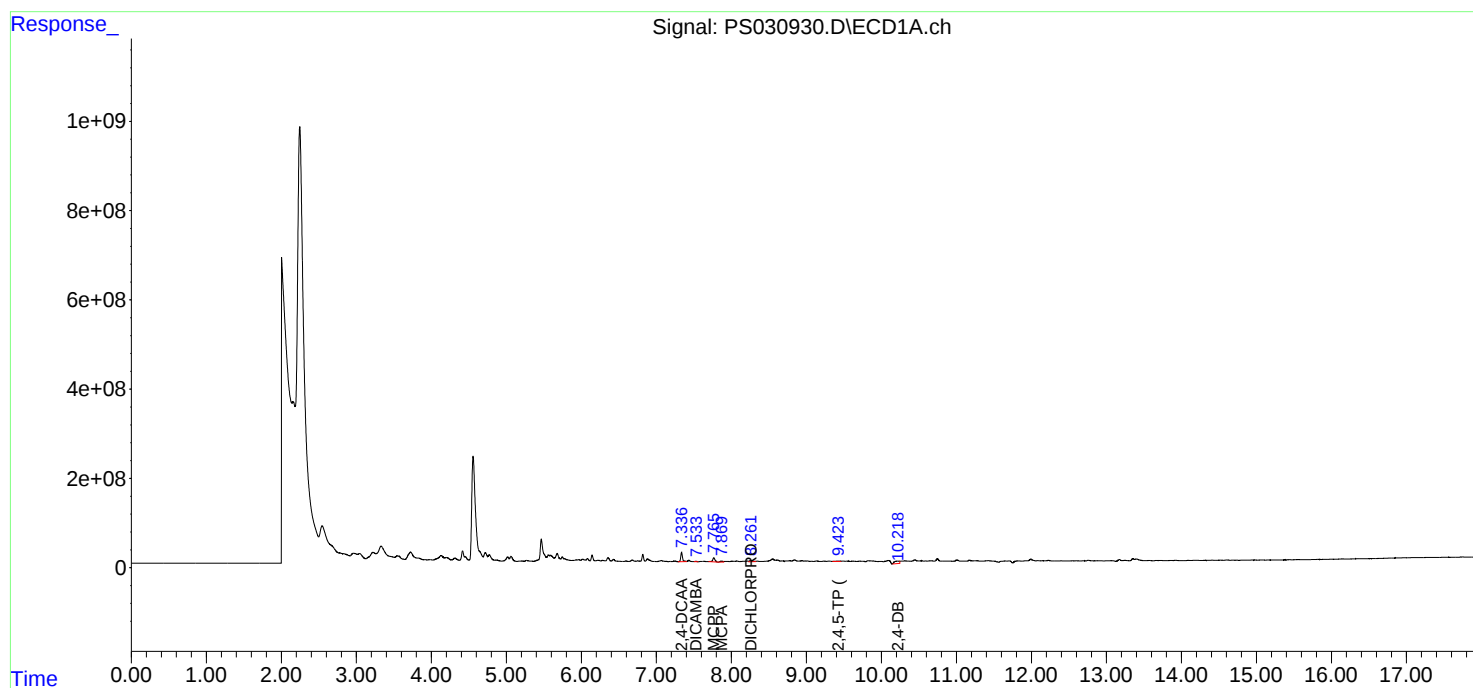
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

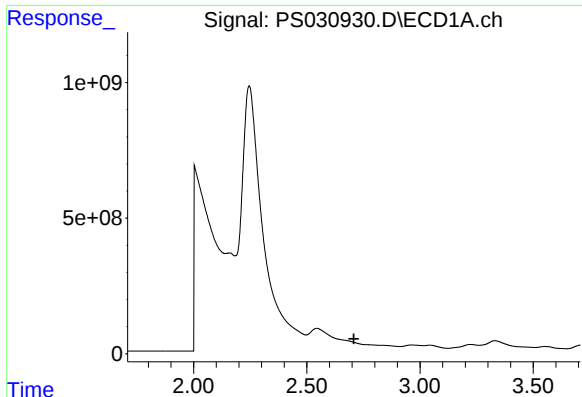
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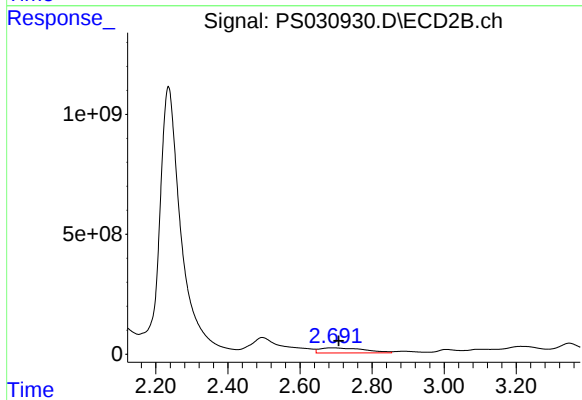




#1 Dalapon

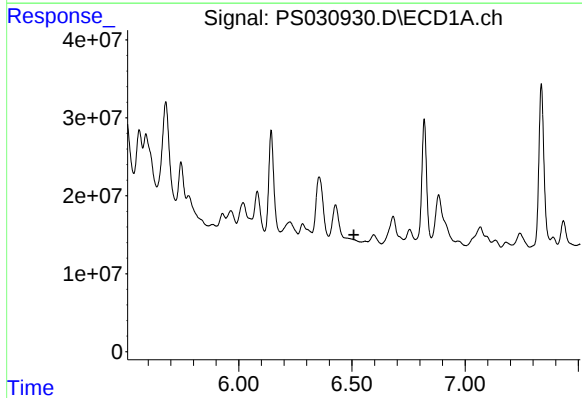
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#3



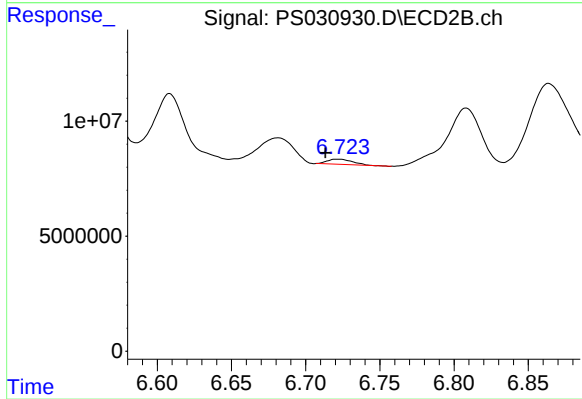
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.019 min
Response: 1807604174
Conc: 659.29 ng/ml



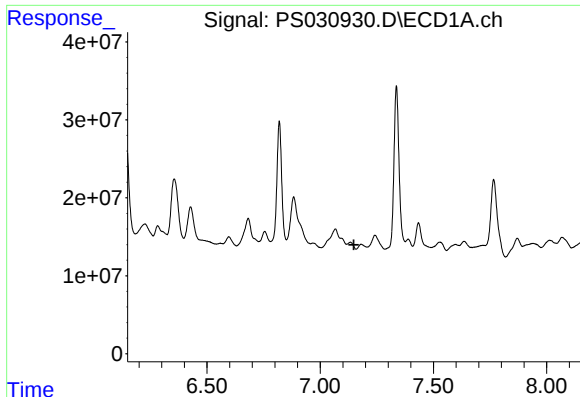
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.558 min
Delta R.T.: 0.049 min
Response: -672543
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

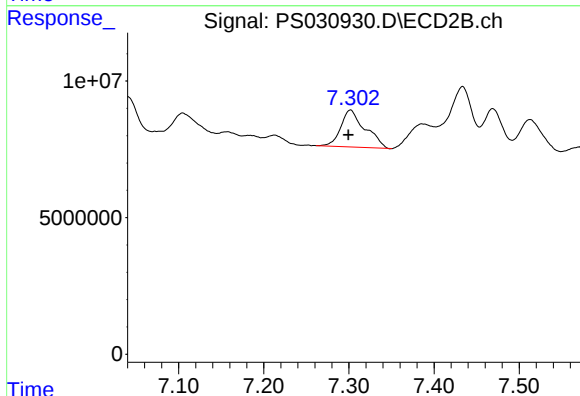
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 2669797
Conc: 1.66 ng/ml



#3 4-Nitrophenol

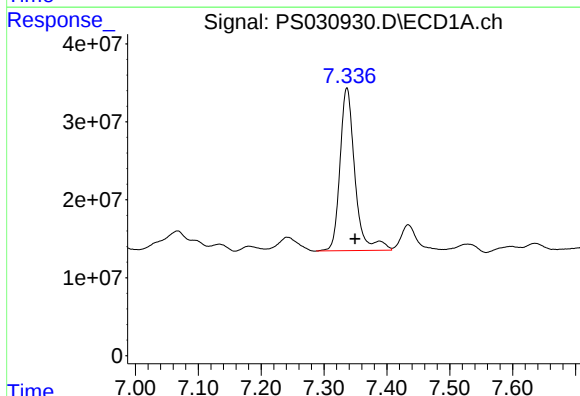
R.T.: 7.182 min
Delta R.T.: 0.033 min
Response: -5194636
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#3



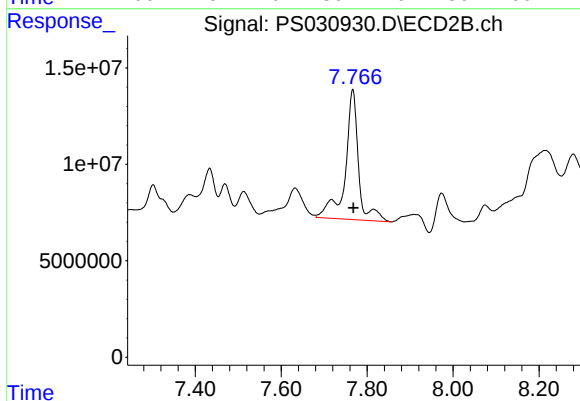
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 26780144
Conc: 15.45 ng/ml



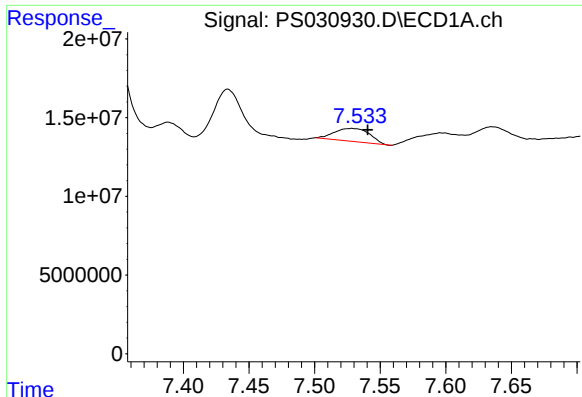
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 344946799
Conc: 93.88 ng/ml



#4 2,4-DCAA

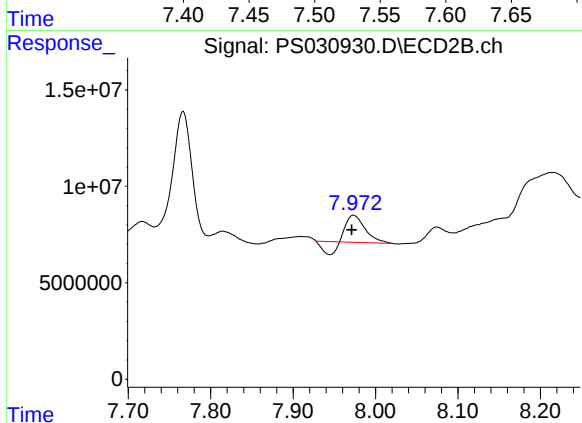
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 144044937
Conc: 134.37 ng/ml



#5 DICAMBA

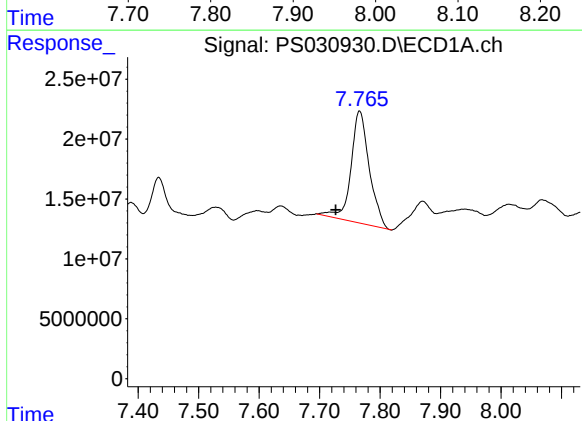
R.T.: 7.528 min
Delta R.T.: -0.012 min
Response: 15215910
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#3



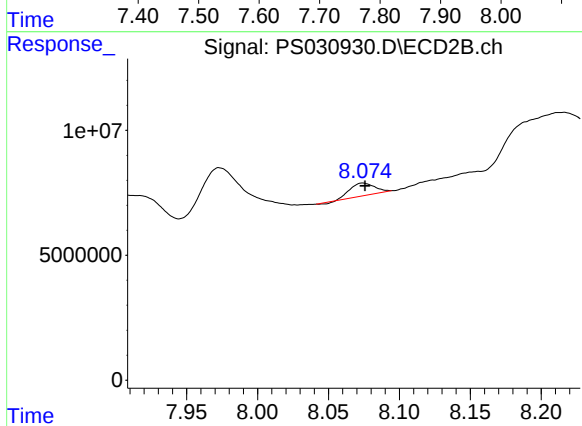
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 15516940
Conc: 2.37 ng/ml



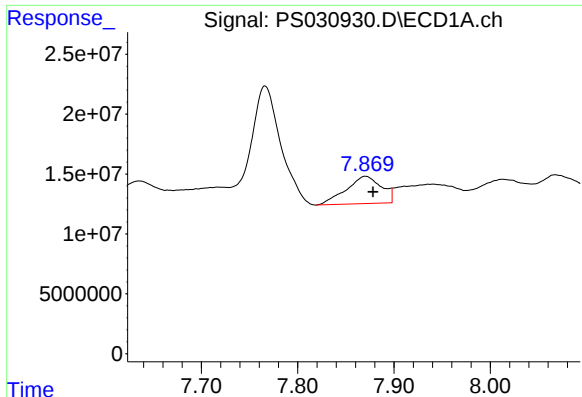
#6 MCP

R.T.: 7.766 min
Delta R.T.: 0.040 min
Response: 196948908
Conc: 20.98 ug/ml



#6 MCP

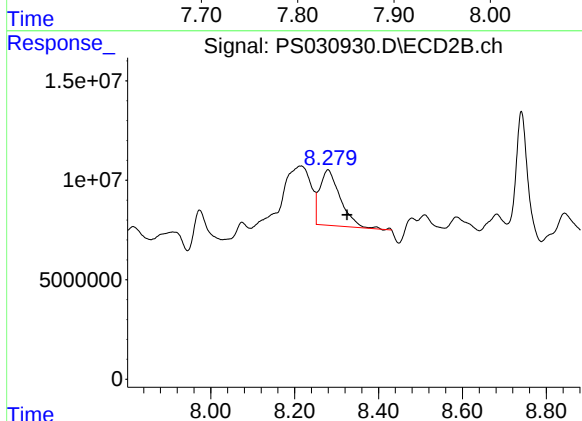
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 5939155
Conc: 2.83 ug/ml



#7 MCPA

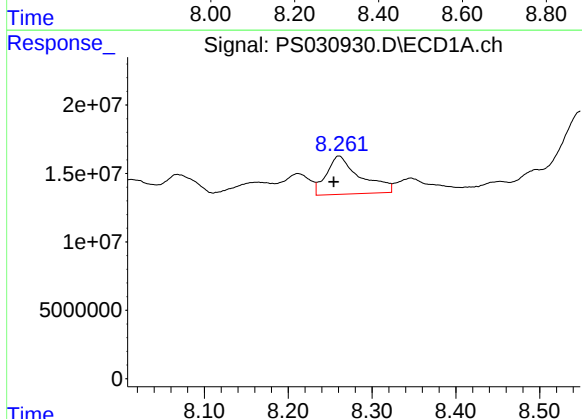
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 58160551
Conc: 4.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
PIT#3



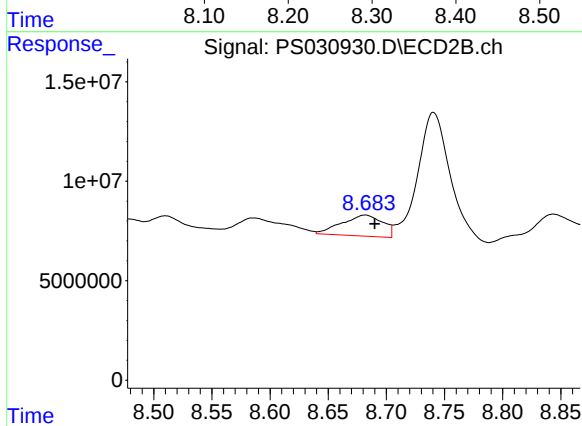
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 94508737
Conc: 30.04 ug/ml



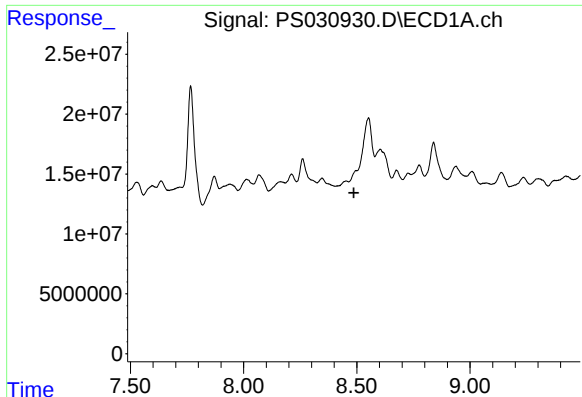
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: 0.007 min
Response: 78235880
Conc: 20.89 ng/ml



#8 DICHLORPROP

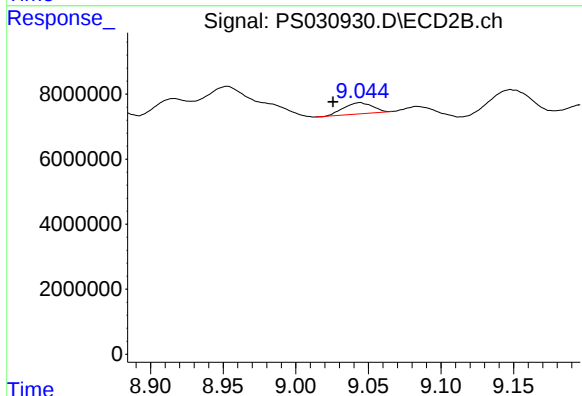
R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 25685719
Conc: 16.33 ng/ml



#9 2,4-D

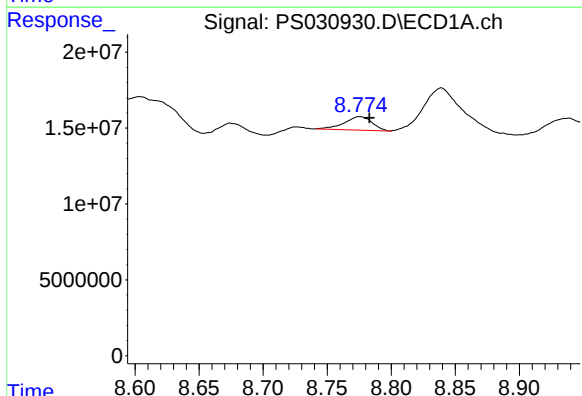
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#3



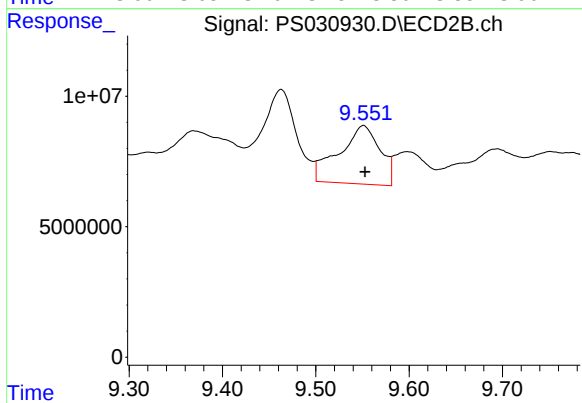
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.019 min
Response: 4689851
Conc: 2.76 ng/ml



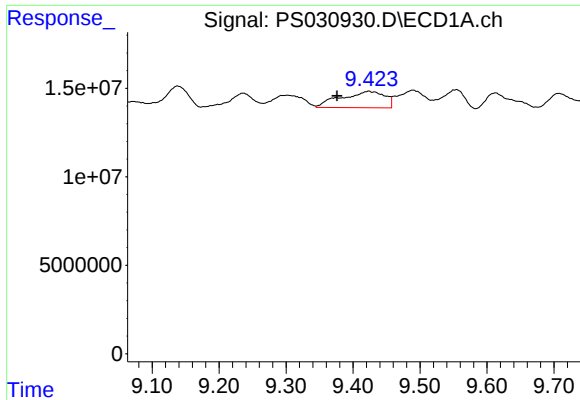
#10 Pentachlorophenol

R.T.: 8.775 min
Delta R.T.: -0.008 min
Response: 13434322
Conc: N.D.



#10 Pentachlorophenol

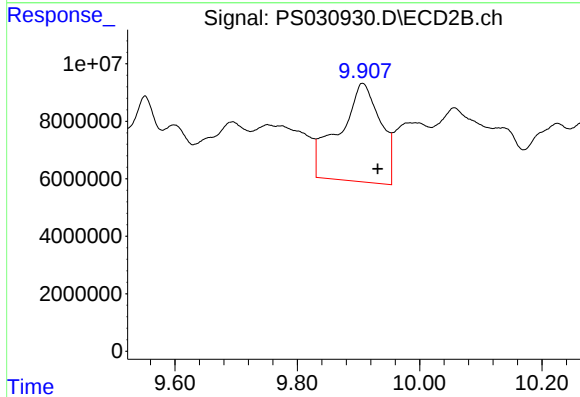
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 68435638
Conc: 1.80 ng/ml



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

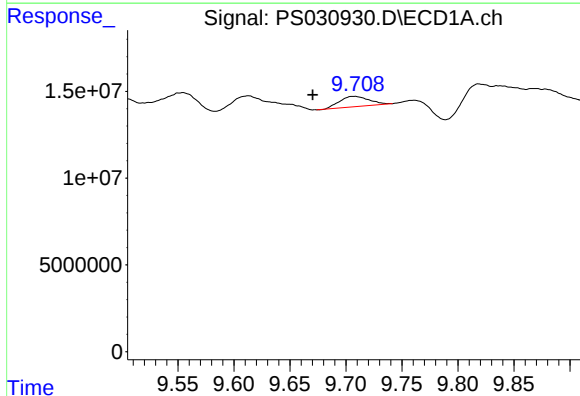
R.T.: 9.425 min
Delta R.T.: 0.048 min
Response: 42058803
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#3



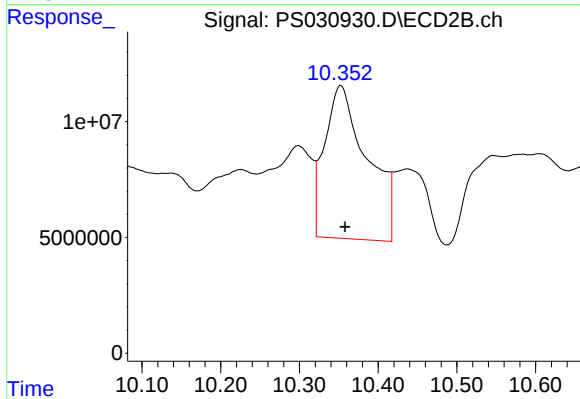
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.024 min
Response: 160915969
Conc: 11.15 ng/ml



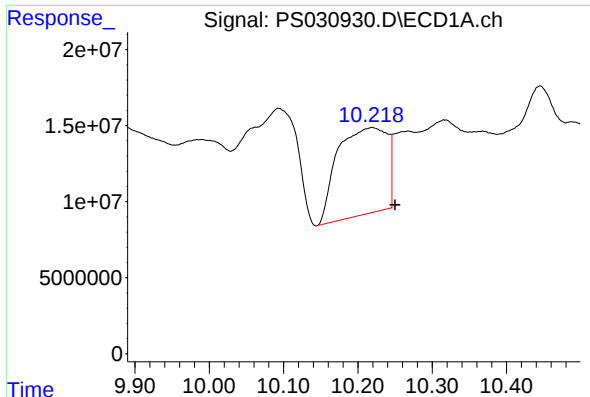
#12 2,4,5-T

R.T.: 9.708 min
Delta R.T.: 0.038 min
Response: 10855120
Conc: N.D.



#12 2,4,5-T

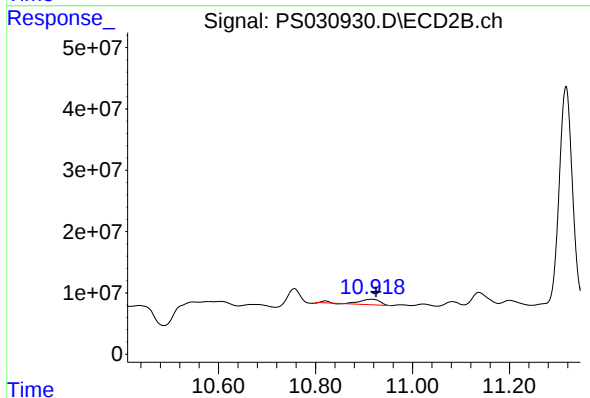
R.T.: 10.352 min
Delta R.T.: -0.005 min
Response: 247966996
Conc: 18.15 ng/ml



#13 2,4-DB

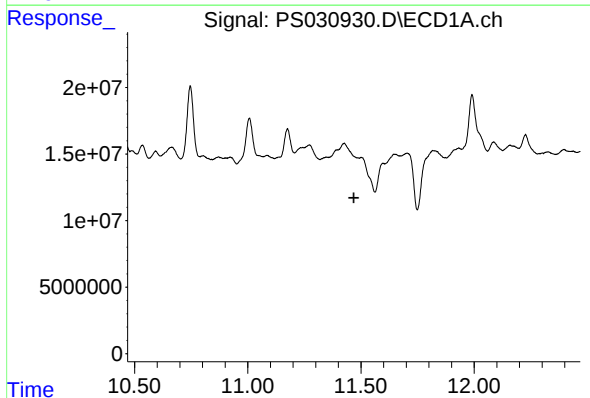
R.T.: 10.219 min
Delta R.T.: -0.031 min
Response: 264547227
Conc: 115.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#3



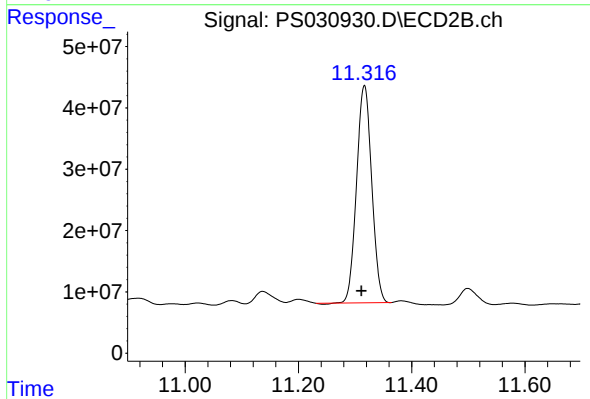
#13 2,4-DB

R.T.: 10.915 min
Delta R.T.: -0.010 min
Response: 26073177
Conc: 22.04 ng/ml



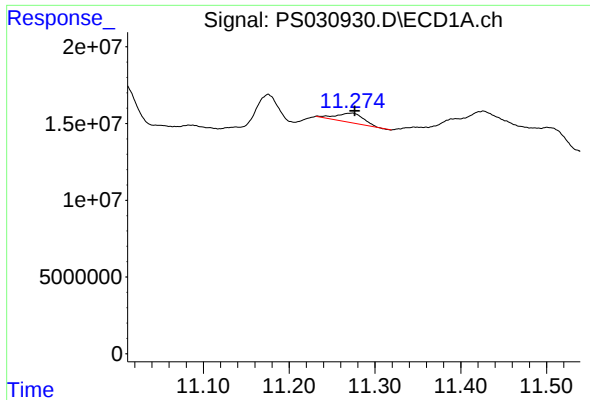
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

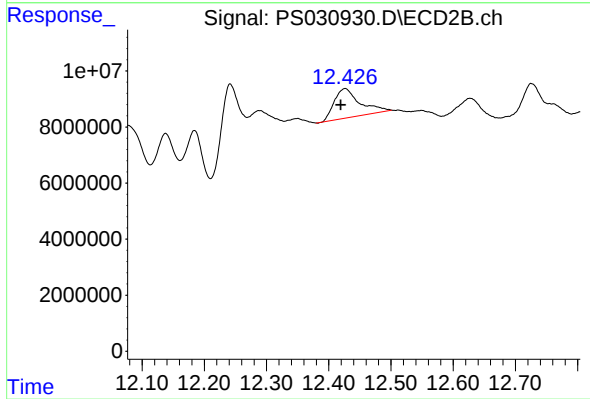
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 657085598
Conc: 60.95 ng/ml



#15 Picloram

R.T.: 11.270 min
Delta R.T.: -0.006 min
Response: 13348970
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#3



#15 Picloram

R.T.: 12.426 min
Delta R.T.: 0.007 min
Response: 30757862
Conc: 1.32 ng/ml