

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041625\
 Data File : PS029826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 18:01
 Operator : AR\AJ
 Sample : PB167587TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167587TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:21:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.477	1248.5E6	411.1E6	612.341	603.198
Target Compounds							
1) T	Dalapon	2.433f	2.509	141.3E6	184.4E6	41.642	116.145 #
2) T	3,5-DICHL...	6.140	6.490	27923722	13531060	9.284	14.014 #
3) T	4-Nitroph...	6.738	7.034	5802422	737780	4.130	1.041 #
5) T	DICAMBA	7.141	7.651	1724161	95478053	<MDL	25.851 #
6) T	MCPD	7.308	7.761	6469049	34658976	1.194	20.527 #
7) T	MCPA	7.467	7.965f	39168690	74925005	5.388	32.930 #
8) T	DICHLORPROP	7.816	8.380	31359166	117.5E6	14.258	121.592 #
9) T	2,4-D	0.000	8.677	0	7508680	N.D.	6.962
10) T	Pentachlo...	8.309	9.174	45195432	5298959	1.486	<MDL #
11) T	2,4,5-TP ...	0.000	9.552	0	23106599	N.D.	3.203
12) T	2,4,5-T	9.198f	9.962	33118752	13536110	2.879	2.019 #
13) T	2,4-DB	9.695f	10.526	318.7E6	30503703	175.446	41.111 #
14) T	DINOSEB	10.915	10.891	989727	24082898	<MDL	4.710 #
15) T	Picloram	10.696	11.944	145.0E6	113.2E6	9.356	9.570
16) T	DCPA	11.159f	11.944f	139.8E6	113.2E6	10.009	12.785 #

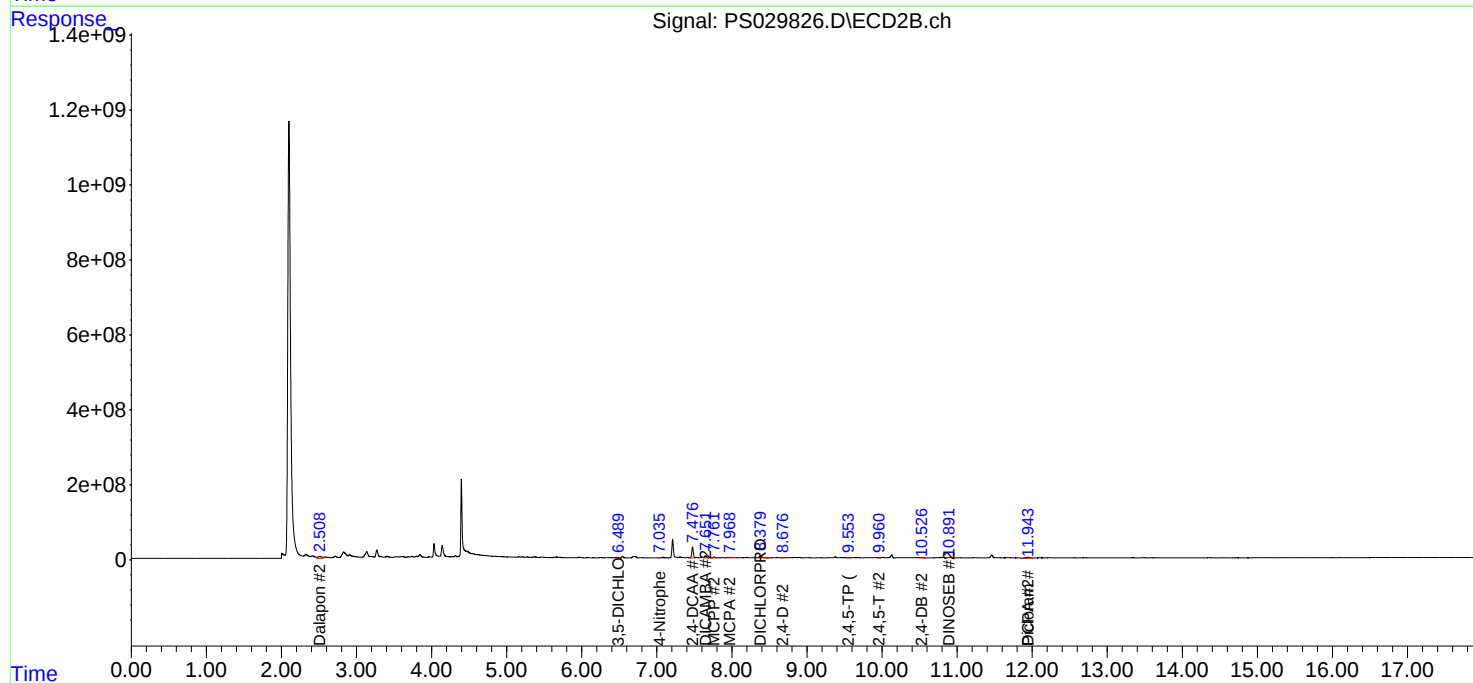
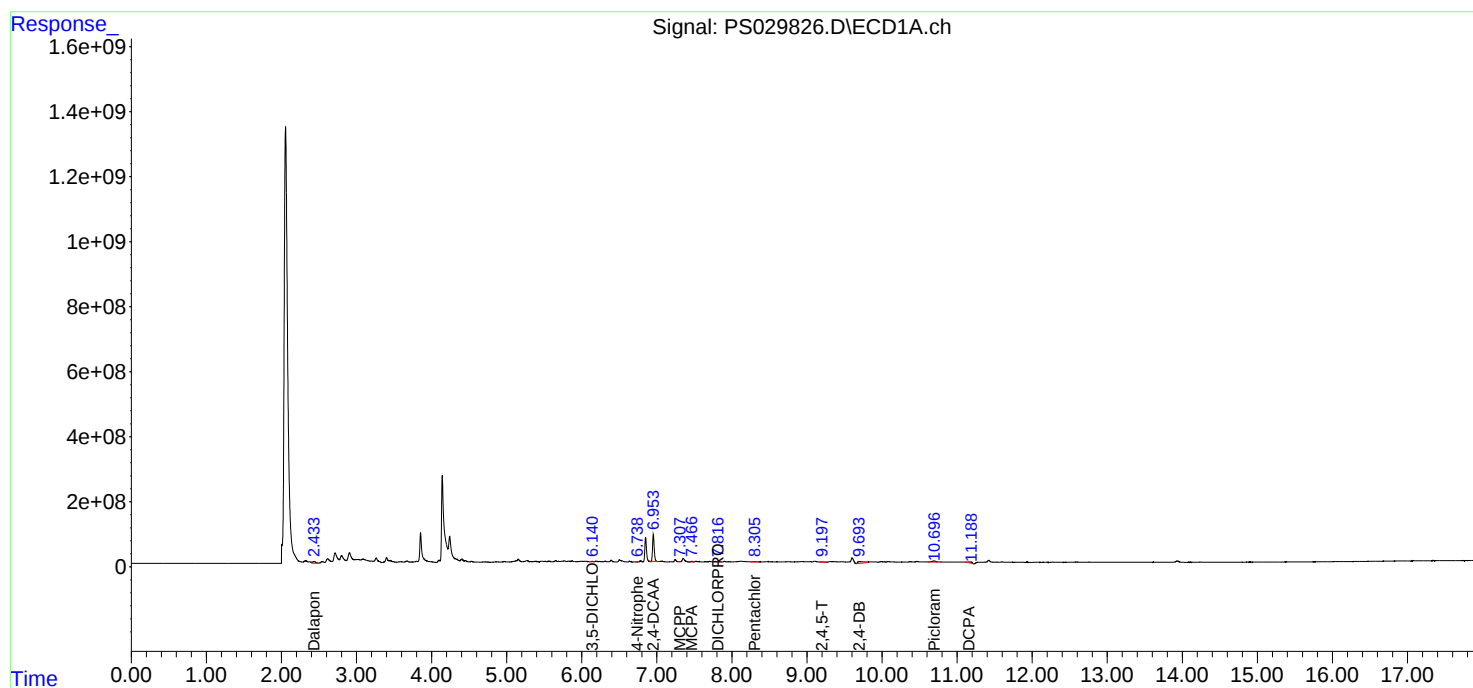
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

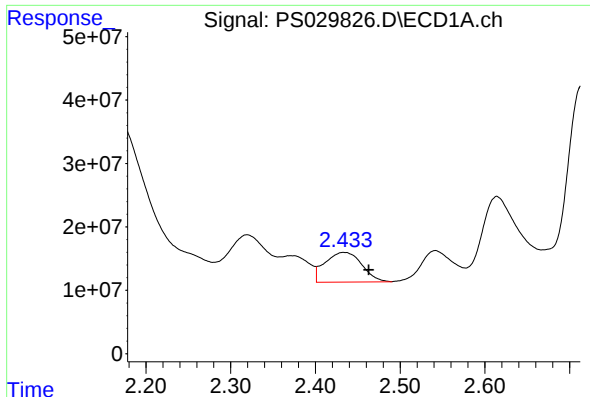
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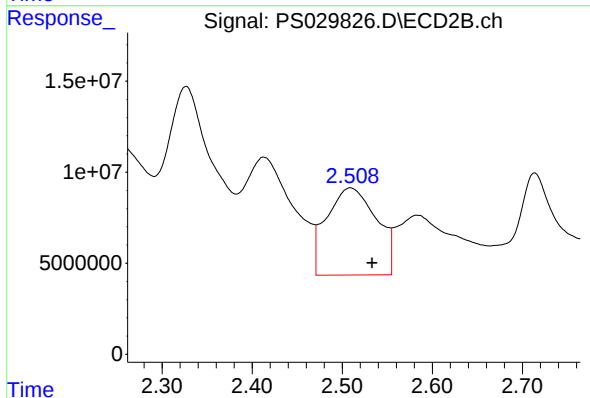




#1 Dalapon

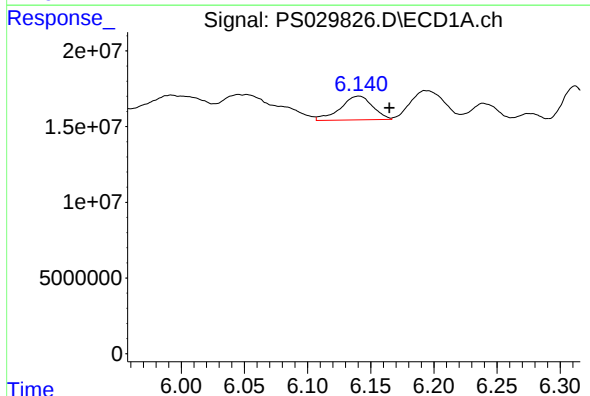
R.T.: 2.433 min
Delta R.T.: -0.030 min
Response: 141266374
Conc: 41.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167587TB



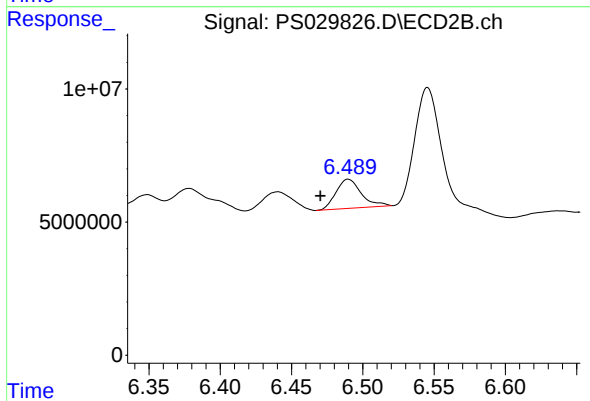
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 184390721
Conc: 116.14 ng/ml



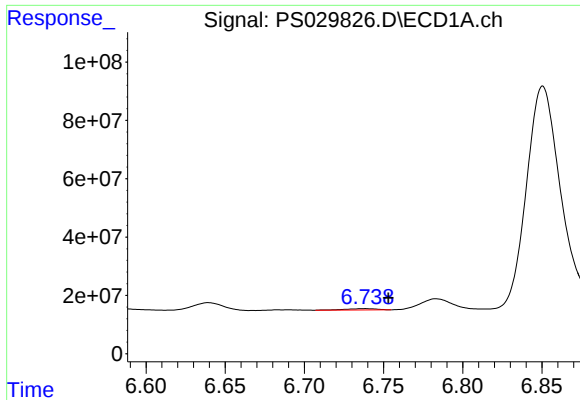
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: -0.025 min
Response: 27923722
Conc: 9.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

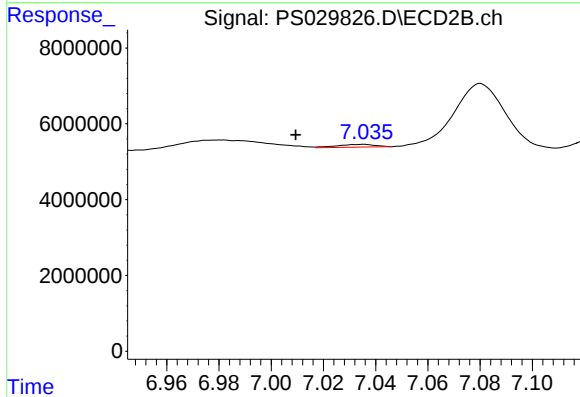
R.T.: 6.490 min
Delta R.T.: 0.020 min
Response: 13531060
Conc: 14.01 ng/ml



#3 4-Nitrophenol

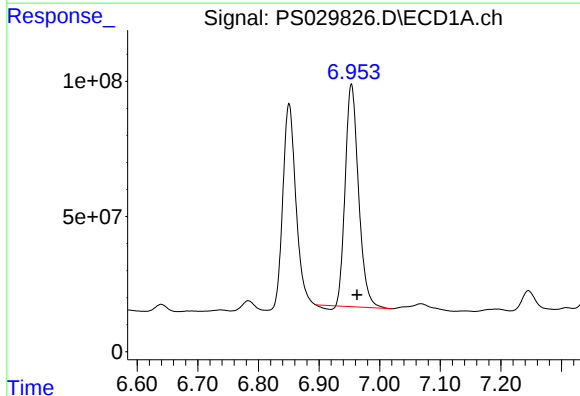
R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 5802422
Conc: 4.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167587TB



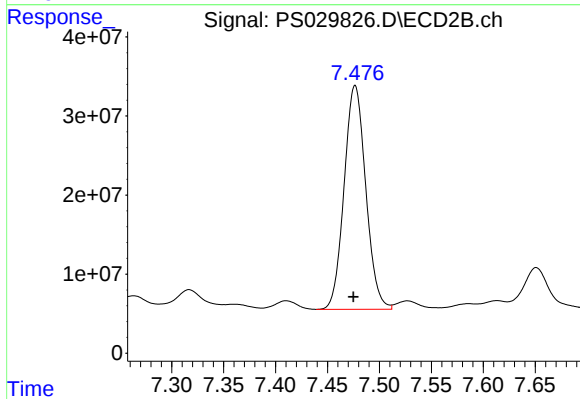
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.025 min
Response: 737780
Conc: 1.04 ng/ml



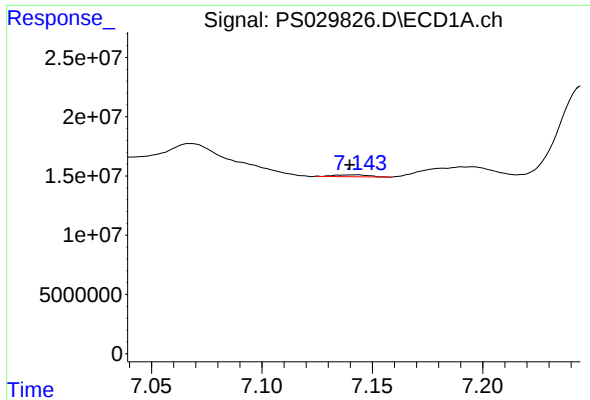
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1248458576
Conc: 612.34 ng/ml



#4 2,4-DCAA

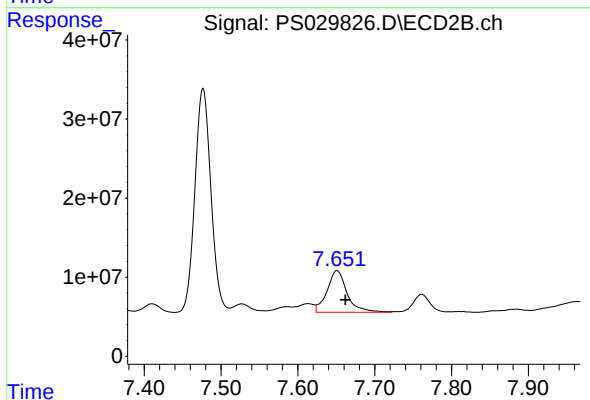
R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 411087098
Conc: 603.20 ng/ml



#5 DICAMBA

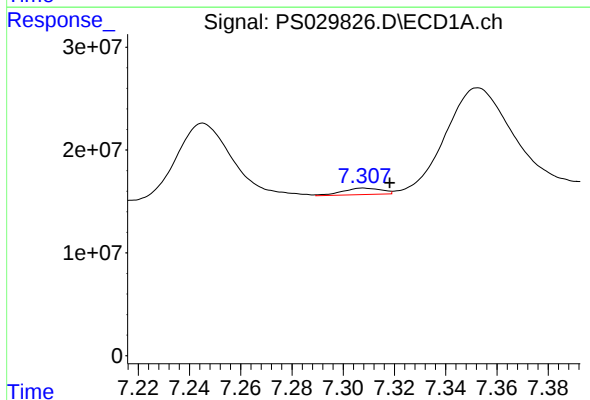
R.T.: 7.141 min
Delta R.T.: 0.002 min
Response: 1724161
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167587TB



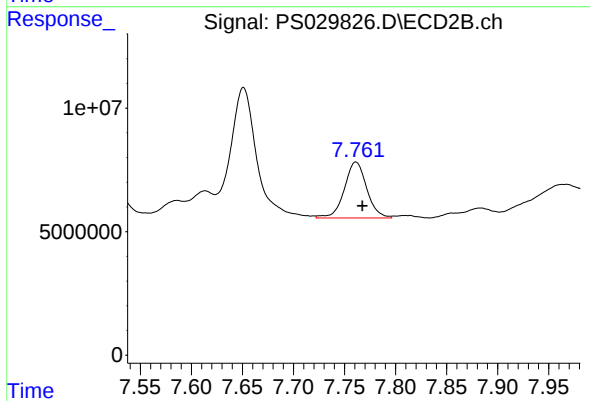
#5 DICAMBA

R.T.: 7.651 min
Delta R.T.: -0.011 min
Response: 95478053
Conc: 25.85 ng/ml



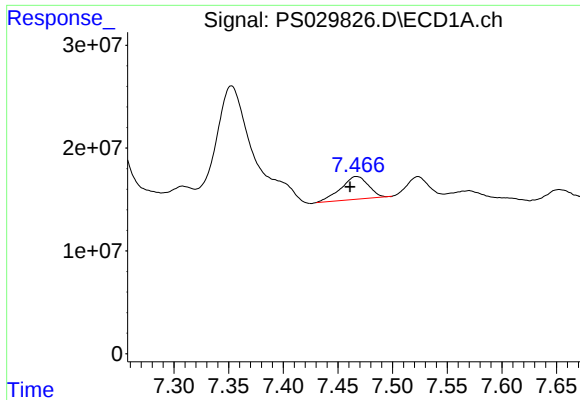
#6 MCP

R.T.: 7.308 min
Delta R.T.: -0.010 min
Response: 6469049
Conc: 1.19 ug/ml



#6 MCP

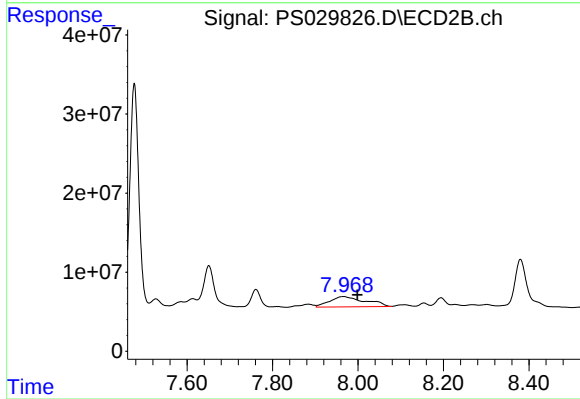
R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 34658976
Conc: 20.53 ug/ml



#7 MCPA

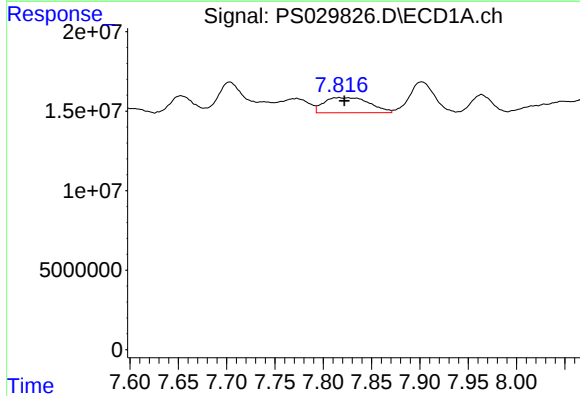
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 39168690
Conc: 5.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167587TB



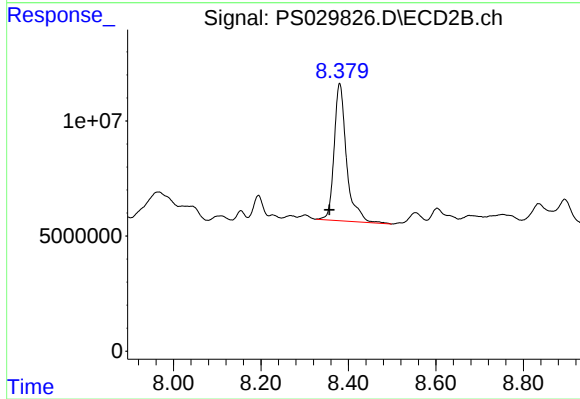
#7 MCPA

R.T.: 7.965 min
Delta R.T.: -0.033 min
Response: 74925005
Conc: 32.93 ug/ml



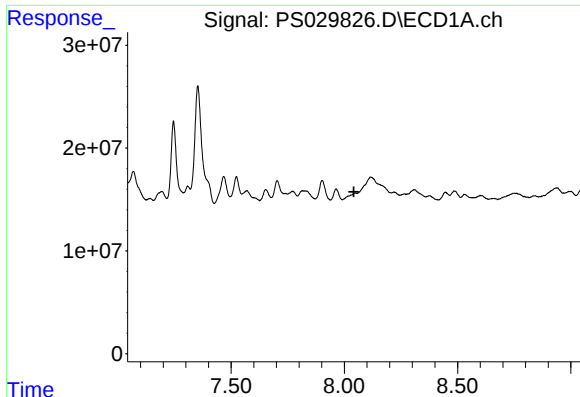
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 31359166
Conc: 14.26 ng/ml



#8 DICHLORPROP

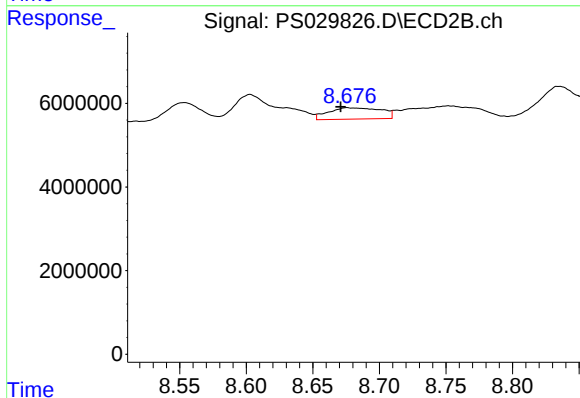
R.T.: 8.380 min
Delta R.T.: 0.024 min
Response: 117476652
Conc: 121.59 ng/ml



#9 2,4-D

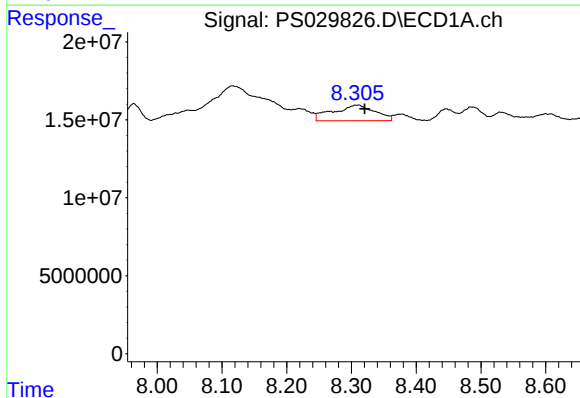
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167587TB



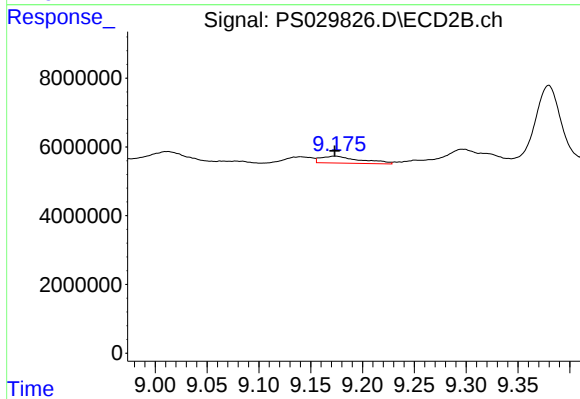
#9 2,4-D

R.T.: 8.677 min
Delta R.T.: 0.006 min
Response: 7508680
Conc: 6.96 ng/ml



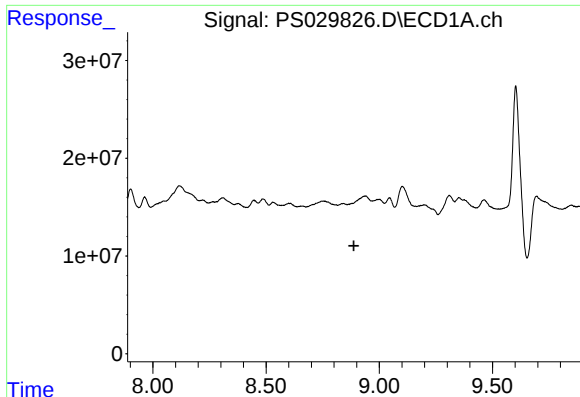
#10 Pentachlorophenol

R.T.: 8.309 min
Delta R.T.: -0.012 min
Response: 45195432
Conc: 1.49 ng/ml



#10 Pentachlorophenol

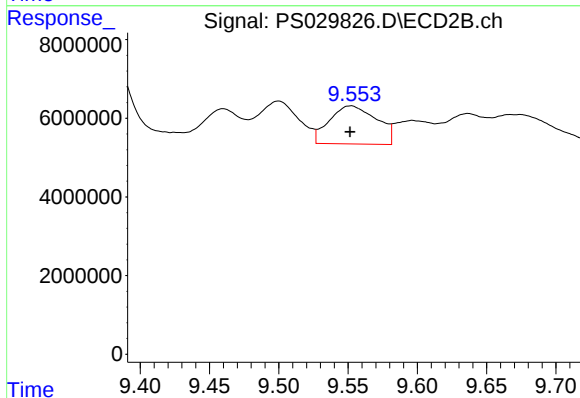
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 5298959
Conc: N.D.



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

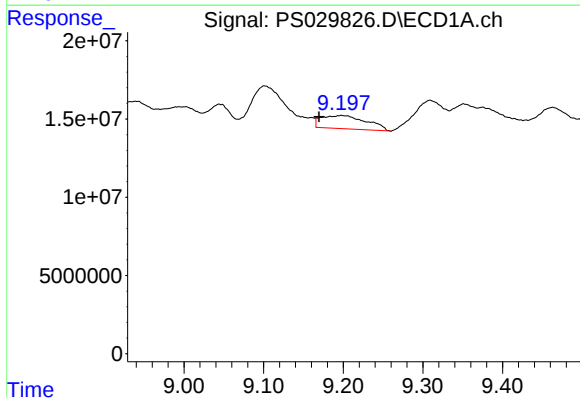
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167587TB



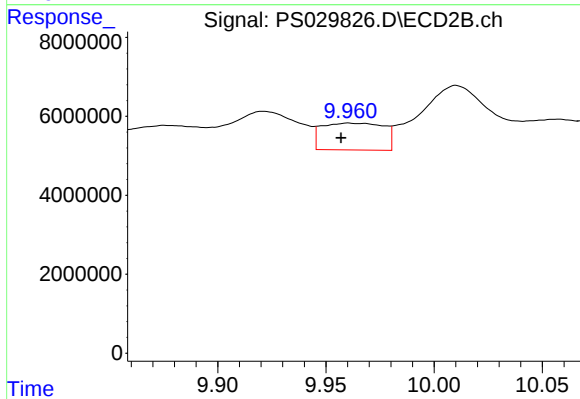
#11 2,4,5-TP (SILVEX)

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 23106599
Conc: 3.20 ng/ml



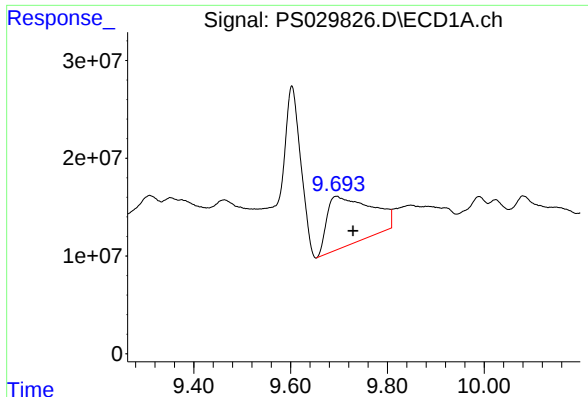
#12 2,4,5-T

R.T.: 9.198 min
Delta R.T.: 0.028 min
Response: 33118752
Conc: 2.88 ng/ml



#12 2,4,5-T

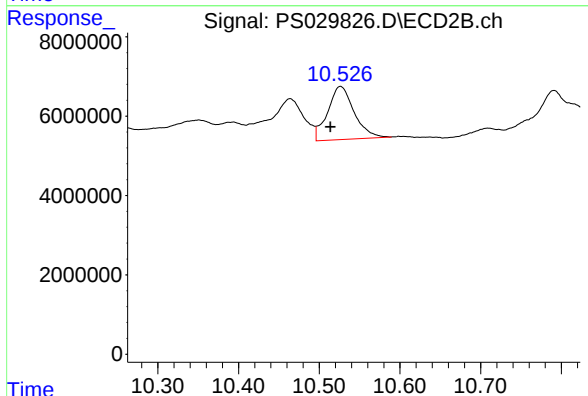
R.T.: 9.962 min
Delta R.T.: 0.005 min
Response: 13536110
Conc: 2.02 ng/ml



#13 2,4-DB

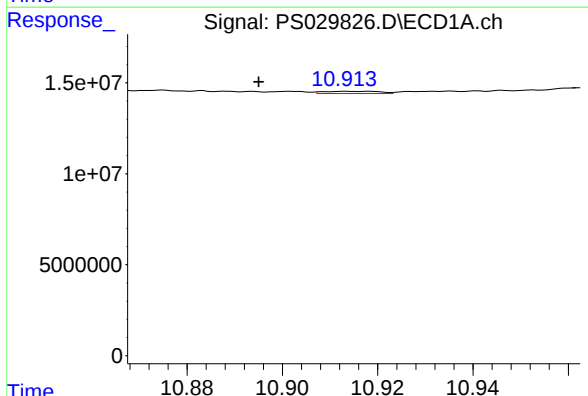
R.T.: 9.695 min
Delta R.T.: -0.035 min
Response: 318740990
Conc: 175.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167587TB



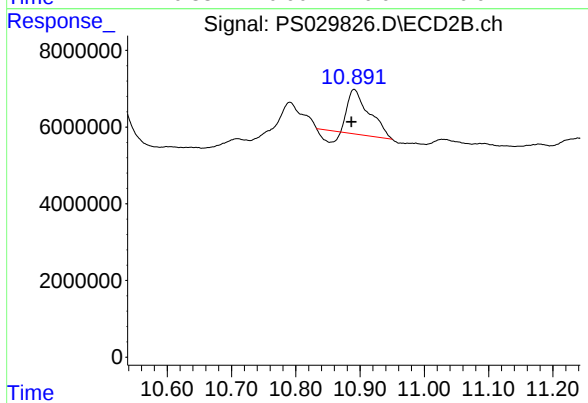
#13 2,4-DB

R.T.: 10.526 min
Delta R.T.: 0.012 min
Response: 30503703
Conc: 41.11 ng/ml



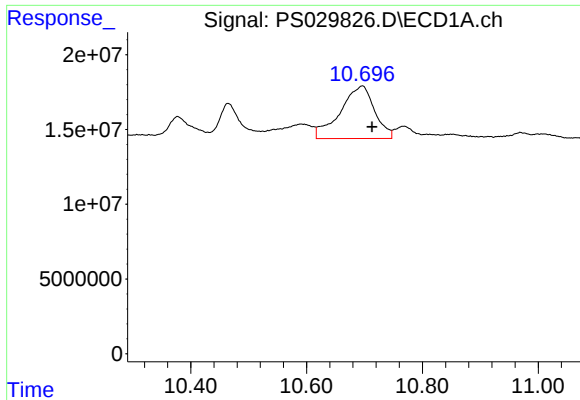
#14 DINOSEB

R.T.: 10.915 min
Delta R.T.: 0.020 min
Response: 989727
Conc: N.D.



#14 DINOSEB

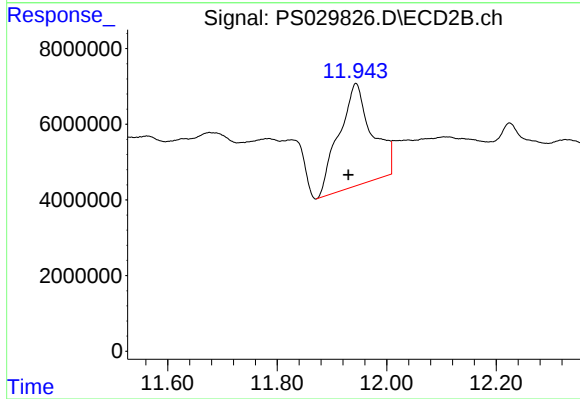
R.T.: 10.891 min
Delta R.T.: 0.004 min
Response: 24082898
Conc: 4.71 ng/ml



#15 Picloram

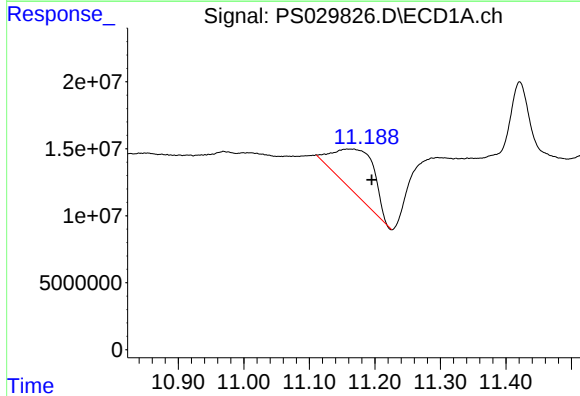
R.T.: 10.696 min
Delta R.T.: -0.017 min
Response: 145022911
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167587TB



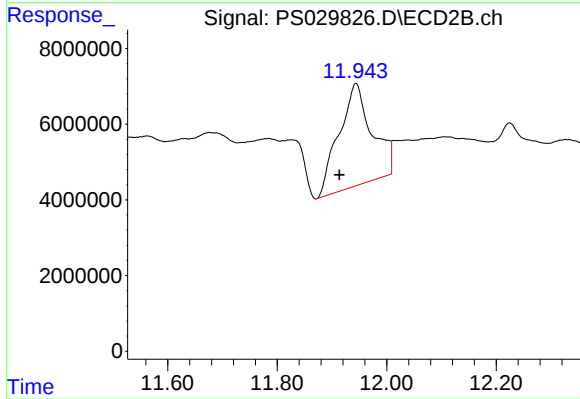
#15 Picloram

R.T.: 11.944 min
Delta R.T.: 0.014 min
Response: 113155204
Conc: 9.57 ng/ml



#16 DCPA

R.T.: 11.159 min
Delta R.T.: -0.037 min
Response: 139792119
Conc: 10.01 ng/ml



#16 DCPA

R.T.: 11.944 min
Delta R.T.: 0.030 min
Response: 113155204
Conc: 12.78 ng/ml