

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 20:15
 Operator : AR\AJ
 Sample : Q1730-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-VSL-16-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:50:13 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	6.952	7.469	913.8E6	267.3E6	448.193	392.246
Target Compounds							
1) T	Dalapon	2.438	2.508f	189.3E6	76478152	55.814	48.172
2) T	3,5-DICHL...	6.129f	6.478	42247630	5851992	14.046	6.061 #
3) T	4-Nitroph...	6.764	7.036f	19454347	9180570	13.848	12.949
5) T	DICAMBA	7.147	7.634f	41812781	10644405	5.024	2.882 #
6) T	MCPD	7.297	7.787	4173073	10275875	<MDL	6.086 #
7) T	MCPA	7.462	7.979	11286925	16491770	1.553	7.248 #
8) T	DICHLORPROP	7.813	8.371	74604071	65586046	33.920	67.884 #
9) T	2,4-D	8.028	8.642f	69627342	11912543	28.896	11.046 #
10) T	Pentachlo...	8.304	9.162	179.4E6	8887551	5.900	<MDL #
11) T	2,4,5-TP ...	0.000	9.549	0	26339429	N.D.	3.652
12) T	2,4,5-T	9.153	9.973	9728182	90702313	<MDL	13.532 #
14) T	DINOSEB	0.000	10.856f	0	105.5E6	N.D.	20.630
15) T	Picloram	10.728	11.923	228.0E6	80362738	14.712	6.796 #
16) T	DCPA	11.182	11.923	101.6E6	80362738	7.276	9.080

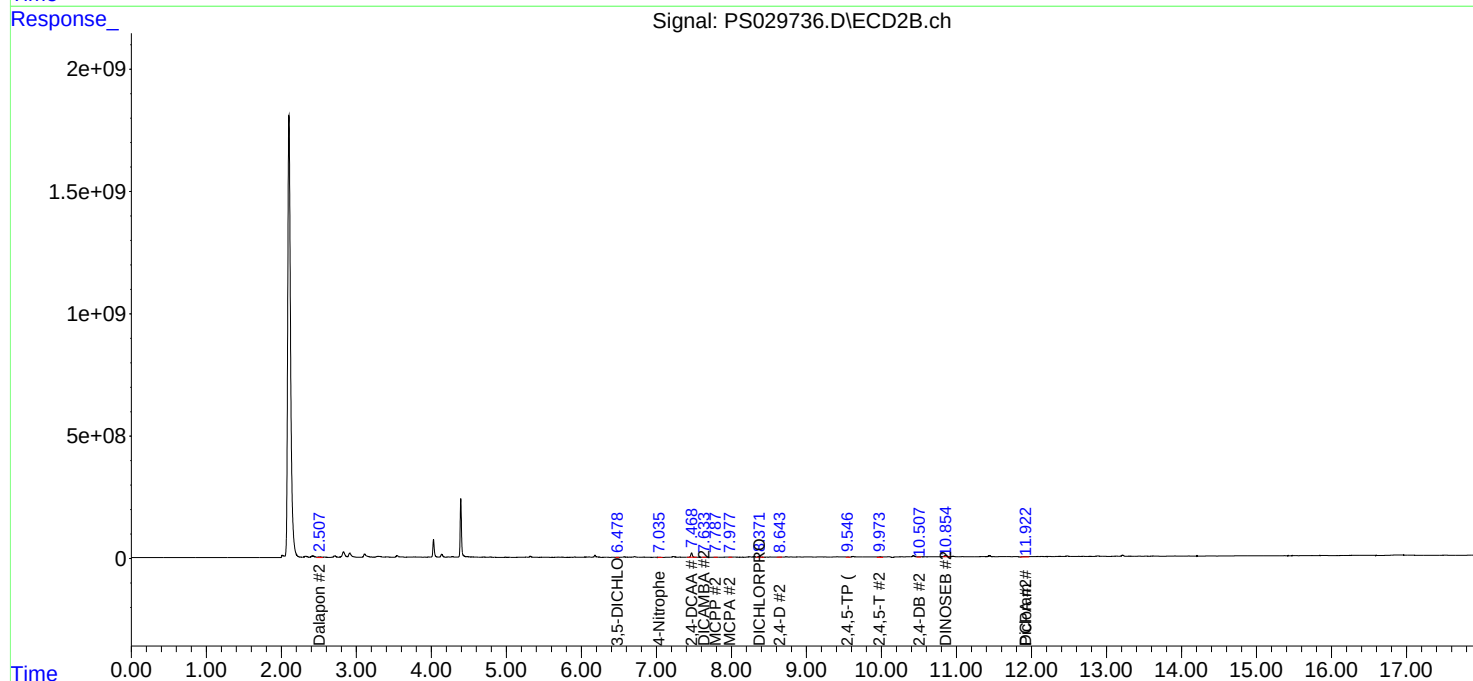
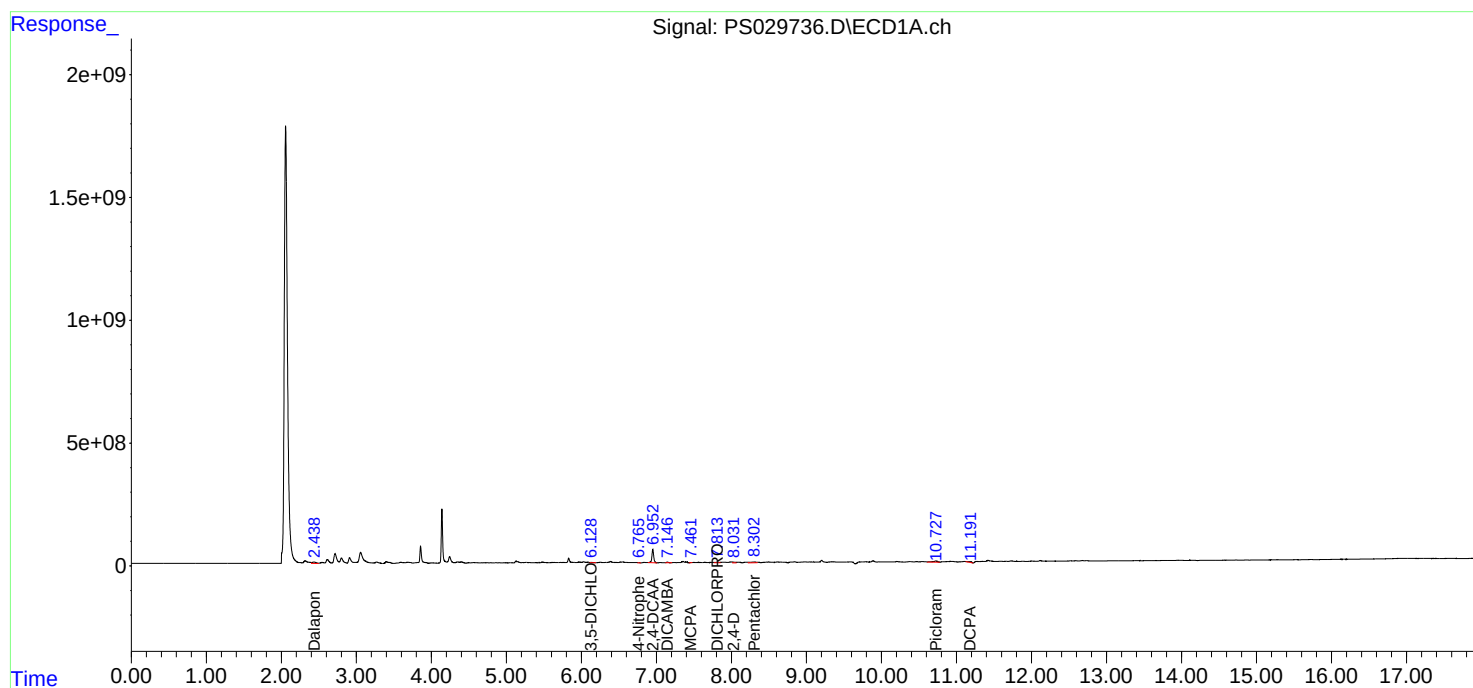
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

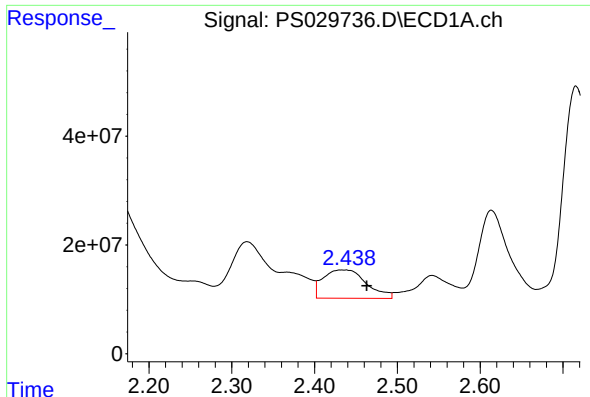
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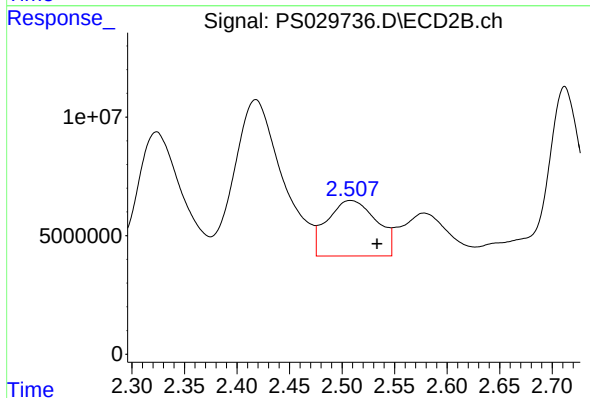




#1 Dalapon

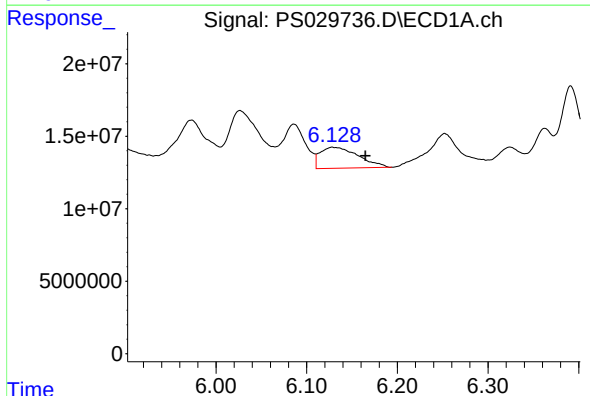
R.T.: 2.438 min
Delta R.T.: -0.025 min
Response: 189342051
Conc: 55.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



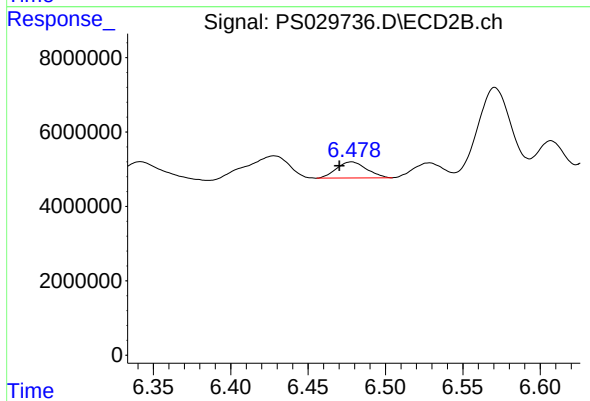
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.025 min
Response: 76478152
Conc: 48.17 ng/ml



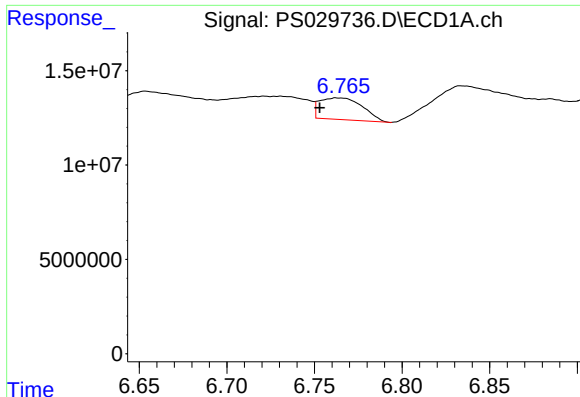
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.035 min
Response: 42247630
Conc: 14.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

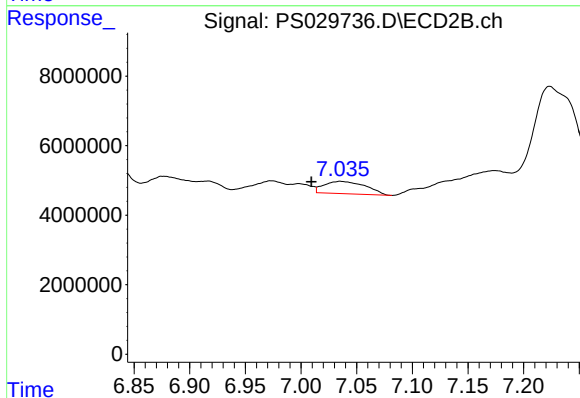
R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 5851992
Conc: 6.06 ng/ml



#3 4-Nitrophenol

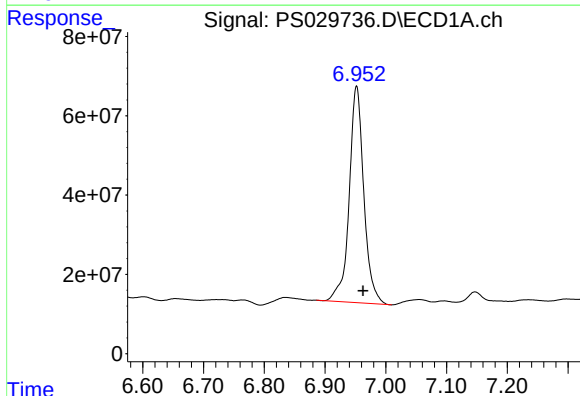
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 19454347
Conc: 13.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



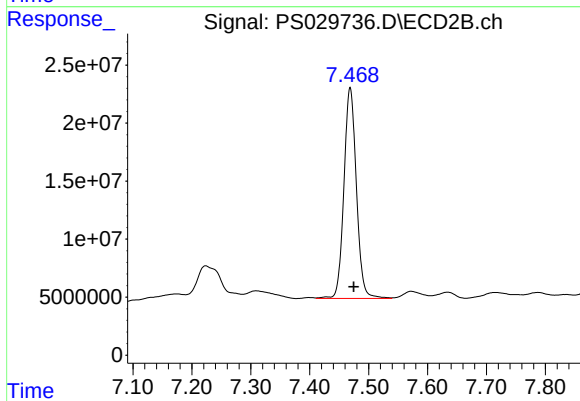
#3 4-Nitrophenol

R.T.: 7.036 min
Delta R.T.: 0.026 min
Response: 9180570
Conc: 12.95 ng/ml



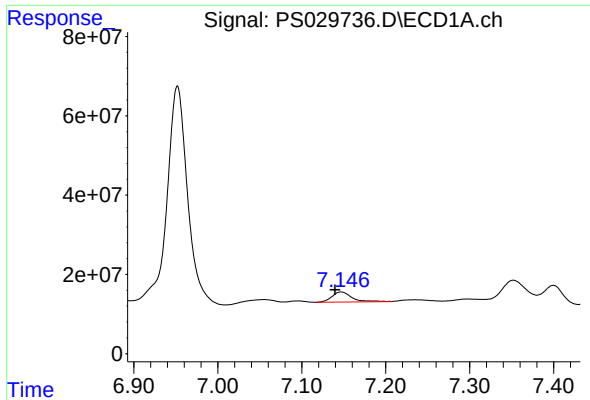
#4 2,4-DCAA

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 913788720
Conc: 448.19 ng/ml



#4 2,4-DCAA

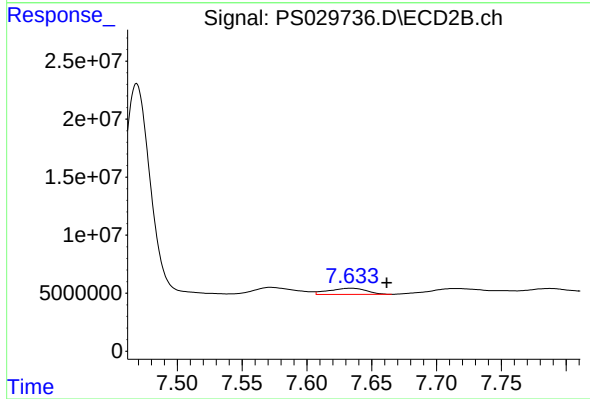
R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 267320805
Conc: 392.25 ng/ml



#5 DICAMBA

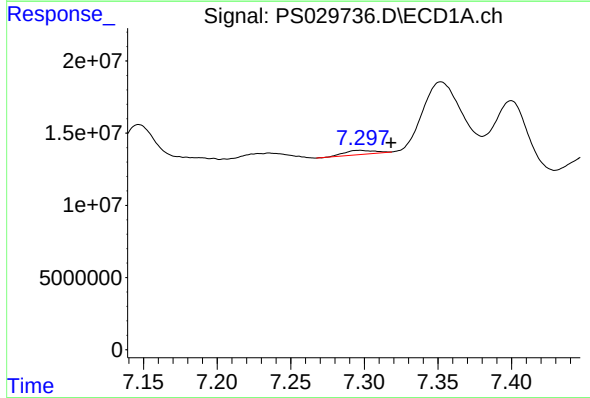
R.T.: 7.147 min
Delta R.T.: 0.007 min
Response: 41812781
Conc: 5.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



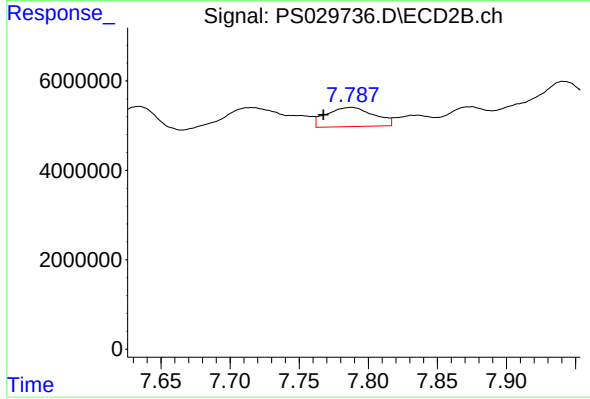
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 10644405
Conc: 2.88 ng/ml



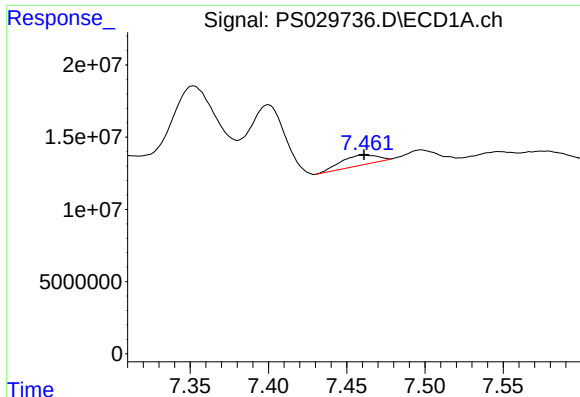
#6 MCP

R.T.: 7.297 min
Delta R.T.: -0.021 min
Response: 4173073
Conc: N.D.



#6 MCP

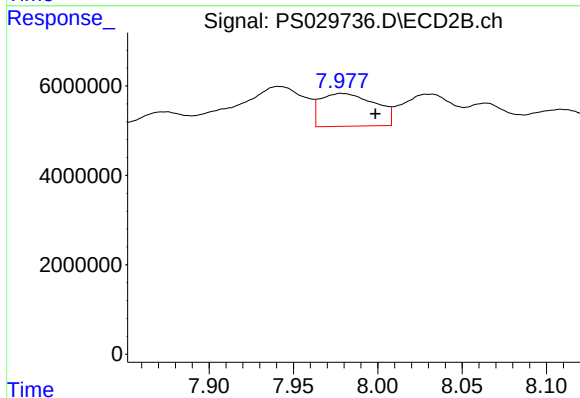
R.T.: 7.787 min
Delta R.T.: 0.020 min
Response: 10275875
Conc: 6.09 ug/ml



#7 MCPA

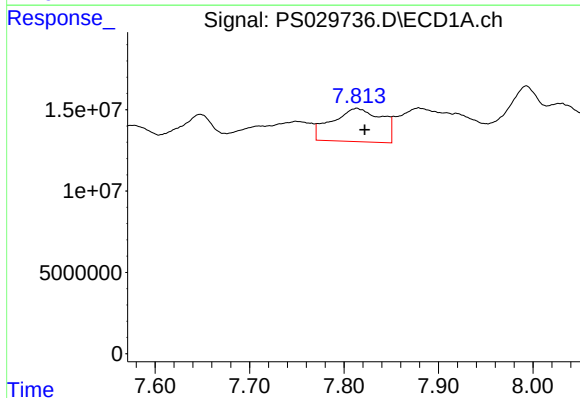
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 11286925
Conc: 1.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



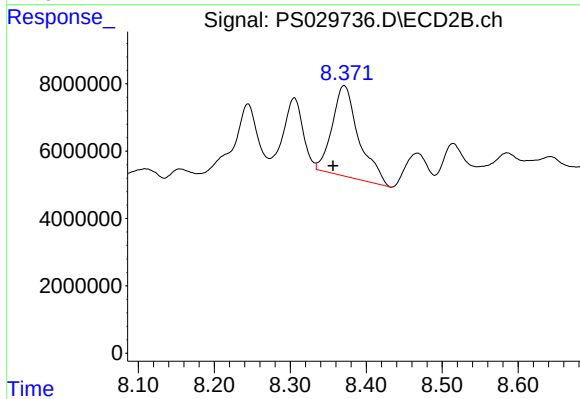
#7 MCPA

R.T.: 7.979 min
Delta R.T.: -0.020 min
Response: 16491770
Conc: 7.25 ug/ml



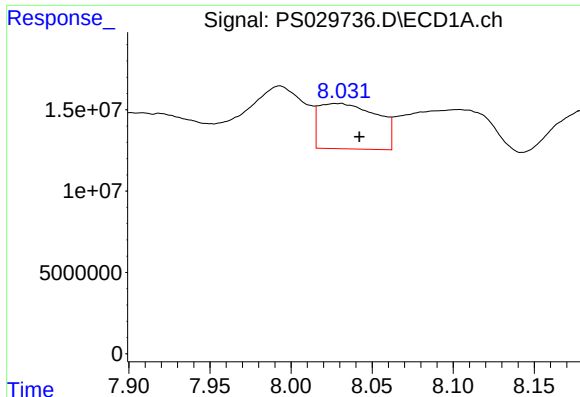
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 74604071
Conc: 33.92 ng/ml



#8 DICHLORPROP

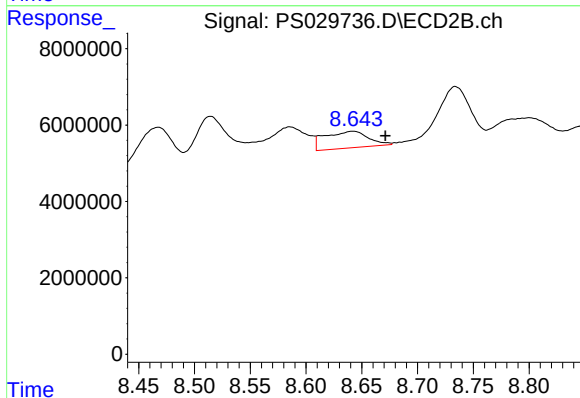
R.T.: 8.371 min
Delta R.T.: 0.014 min
Response: 65586046
Conc: 67.88 ng/ml



#9 2,4-D

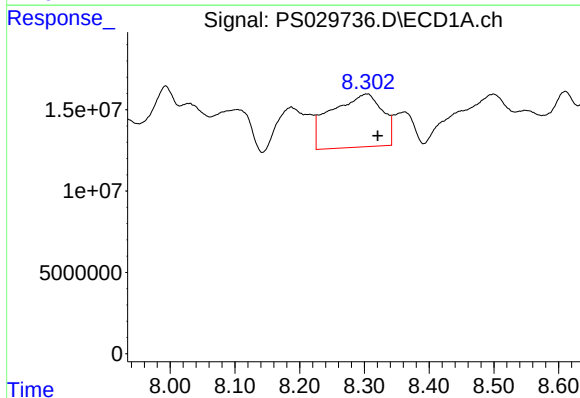
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 69627342
Conc: 28.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



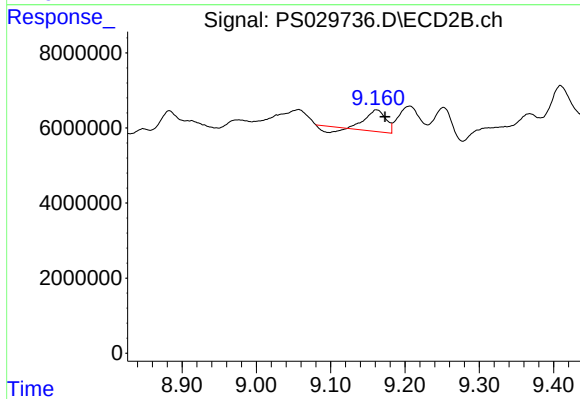
#9 2,4-D

R.T.: 8.642 min
Delta R.T.: -0.029 min
Response: 11912543
Conc: 11.05 ng/ml



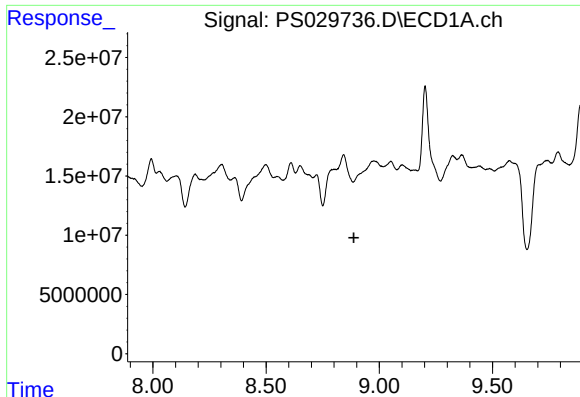
#10 Pentachlorophenol

R.T.: 8.304 min
Delta R.T.: -0.017 min
Response: 179394764
Conc: 5.90 ng/ml



#10 Pentachlorophenol

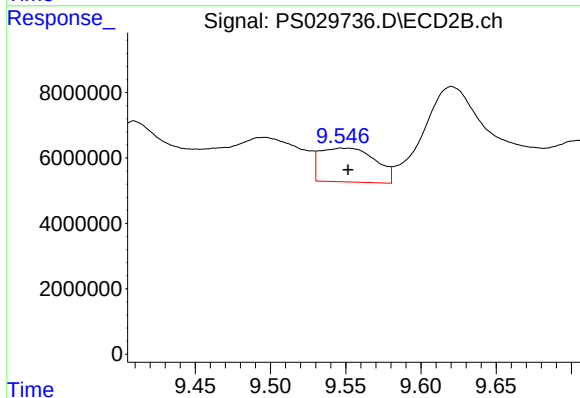
R.T.: 9.162 min
Delta R.T.: -0.011 min
Response: 8887551
Conc: N.D.



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

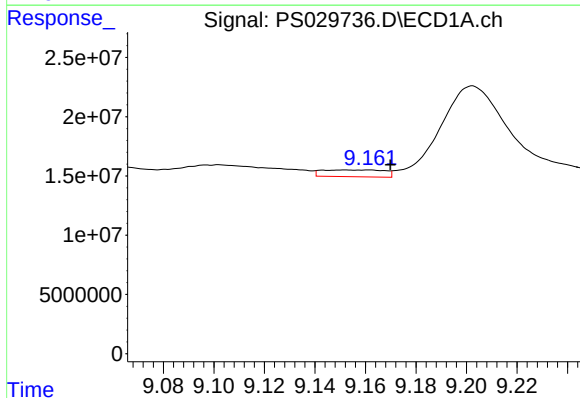
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



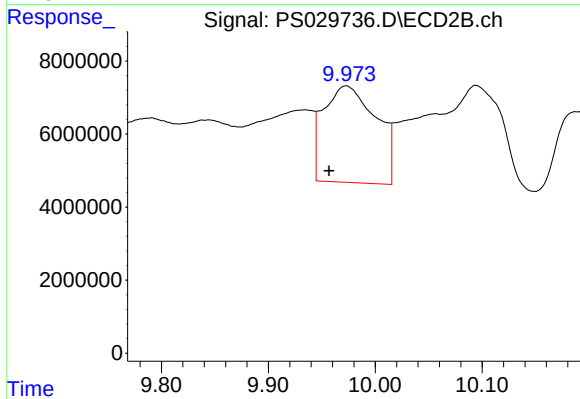
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 26339429
Conc: 3.65 ng/ml



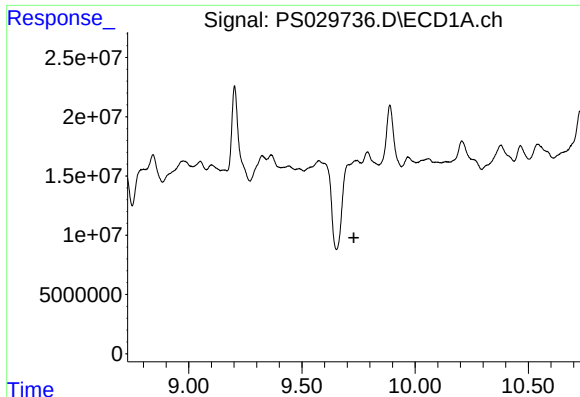
#12 2,4,5-T

R.T.: 9.153 min
Delta R.T.: -0.017 min
Response: 9728182
Conc: N.D.



#12 2,4,5-T

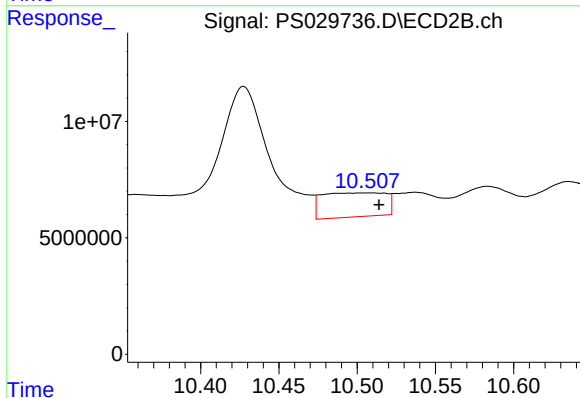
R.T.: 9.973 min
Delta R.T.: 0.016 min
Response: 90702313
Conc: 13.53 ng/ml



#13 2,4-DB

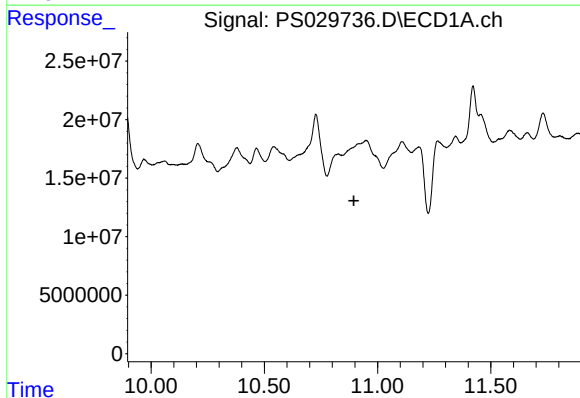
R.T.: 9.742 min
Delta R.T.: 0.013 min
Response: -111364786
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



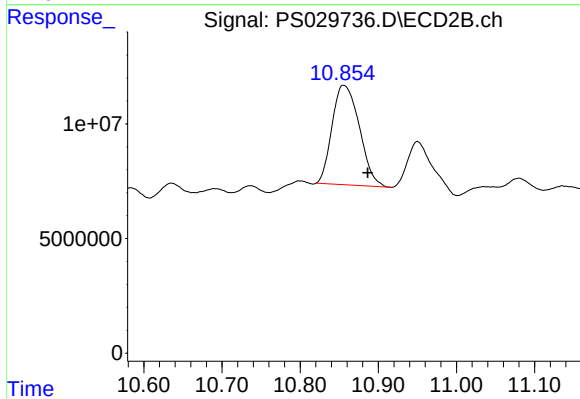
#13 2,4-DB

R.T.: 10.507 min
Delta R.T.: -0.007 min
Response: 29218988
Conc: 39.38 ng/ml



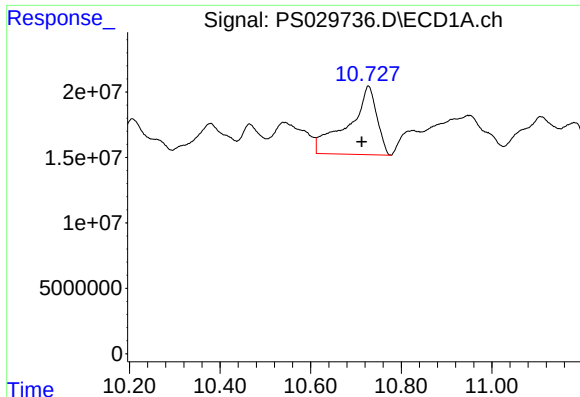
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.895 min
Response: 0
Conc: N.D.



#14 DINOSEB

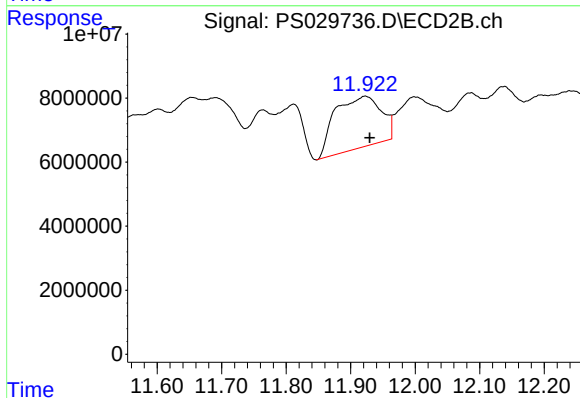
R.T.: 10.856 min
Delta R.T.: -0.031 min
Response: 105474878
Conc: 20.63 ng/ml



#15 Picloram

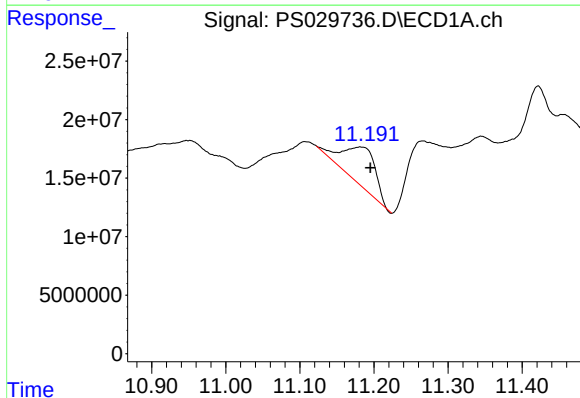
R.T.: 10.728 min
Delta R.T.: 0.014 min
Response: 228041434
Conc: 14.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-VSL-16-040325



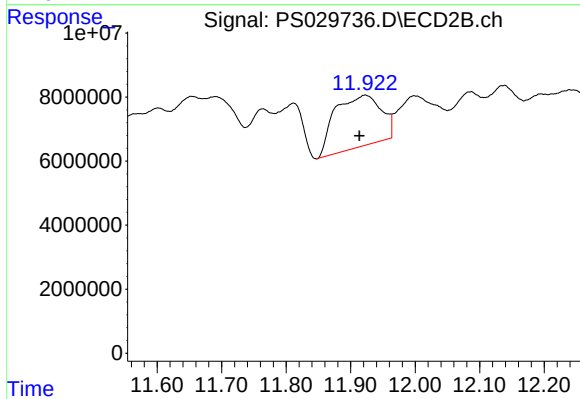
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 80362738
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 11.182 min
Delta R.T.: -0.013 min
Response: 101621500
Conc: 7.28 ng/ml



#16 DCPA

R.T.: 11.923 min
Delta R.T.: 0.009 min
Response: 80362738
Conc: 9.08 ng/ml