

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 01:03
 Operator : AR\AJ
 Sample : Q1730-19
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-CF-15-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:15:09 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	6.951	7.467	971.4E6	213.5E6	476.459	313.270 #
Target Compounds							
1) T	Dalapon	2.429f	2.505f	120.1E6	44531908	35.412	28.050
3) T	4-Nitroph...	6.765	7.043f	15130937	18571995	10.771	26.195 #
5) T	DICAMBA	7.145	7.663	31859147	2173774	3.828	<MDL #
6) T	MCP	7.351f	7.743	75272175	3353196	13.888	1.986 #
7) T	MCPA	7.458	8.025f	12115185	17716692	1.667	7.787 #
8) T	DICHLORPROP	7.812	8.371	23238014	74765447	10.565	77.385 #
9) T	2,4-D	8.038	8.639f	33898180	5250642	14.068	4.869 #
10) T	Pentachlo...	8.300	9.203f	45924925	10727825	1.510	<MDL #
11) T	2,4,5-TP ...	8.842f	9.556	9091312	18171538	<MDL	2.519 #
12) T	2,4,5-T	9.201f	9.971	122.5E6	90878870	10.647	13.558 #
13) T	2,4-DB	9.739	10.484f	249.7E6	45560522	137.442	61.404 #
14) T	DINOSEB	10.912	10.850f	63626229	45754131	7.537	8.949
15) T	Picloram	10.698	11.919	70130380	55743213	4.524	4.714
16) T	DCPA	11.178	11.919	86137654	55743213	6.168	6.298

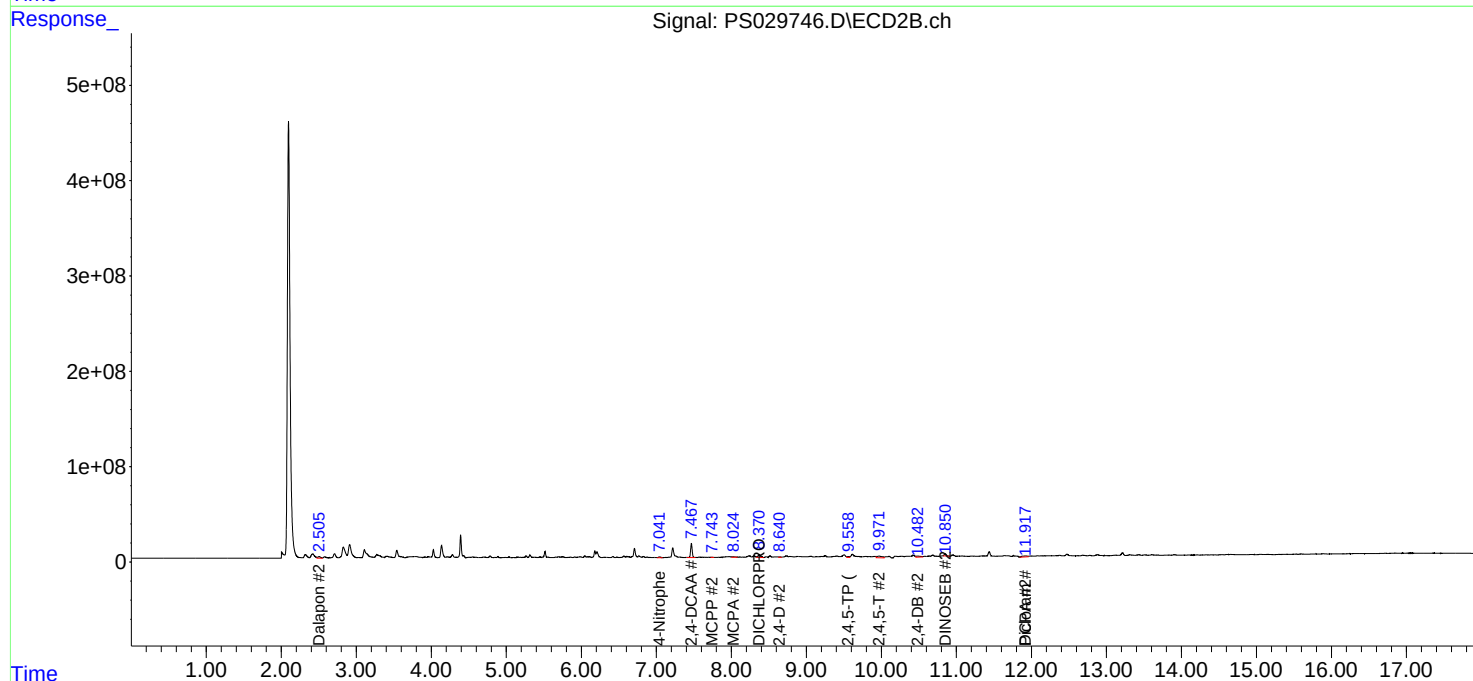
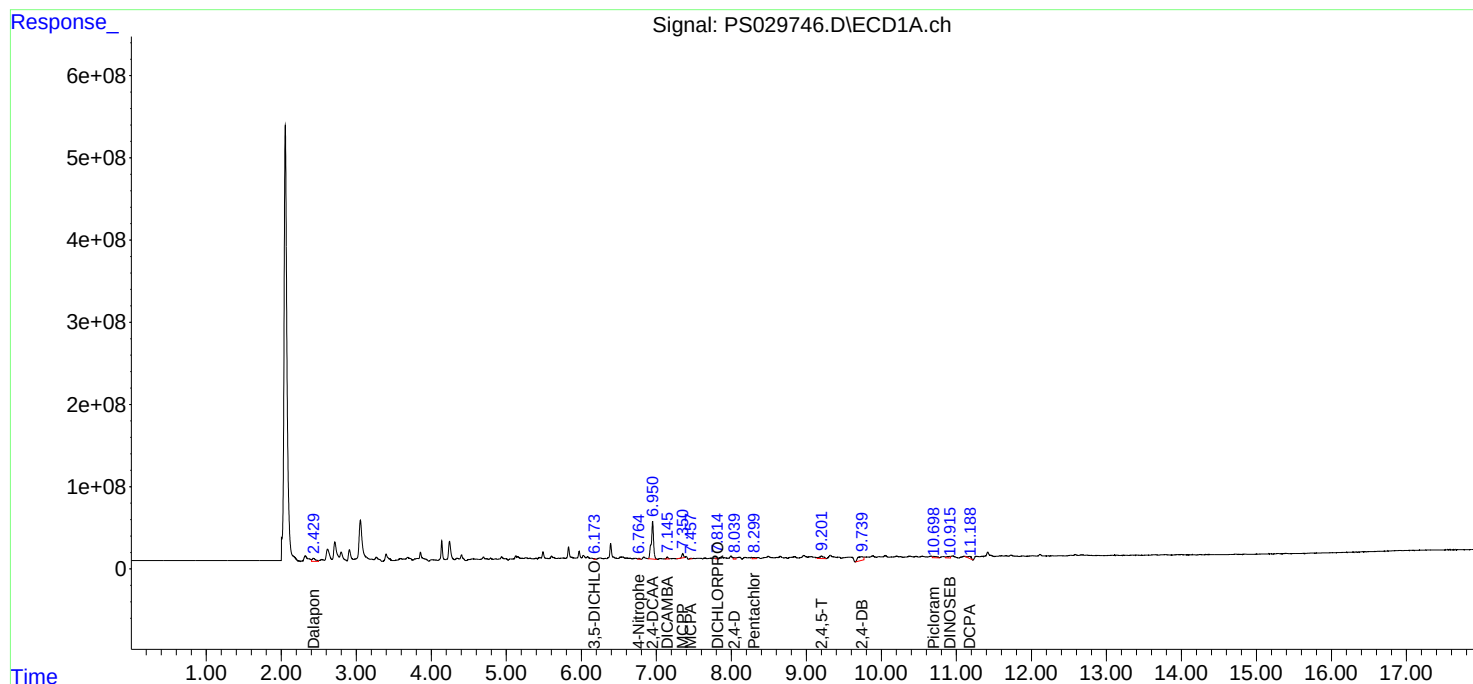
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

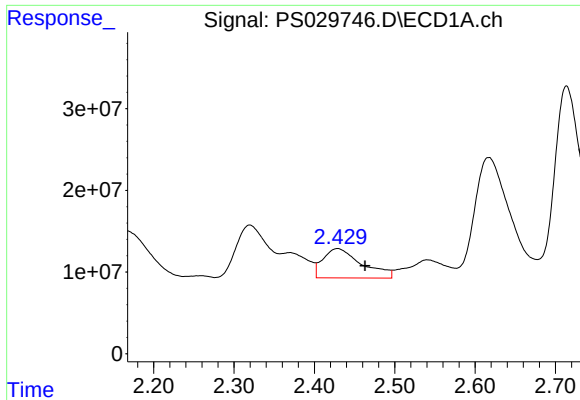
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
Data File : PS029746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 01:03
Operator : AR\AJ
Sample : Q1730-19
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:15:09 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

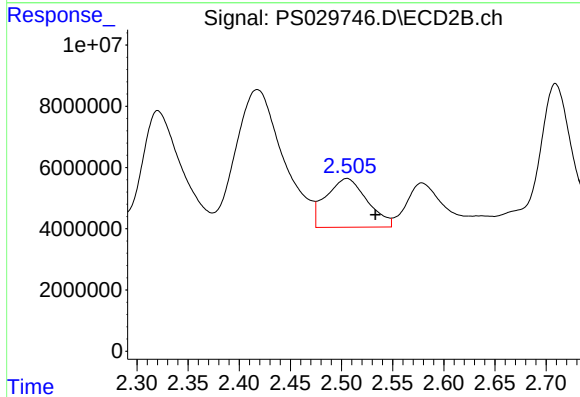




#1 Dalapon

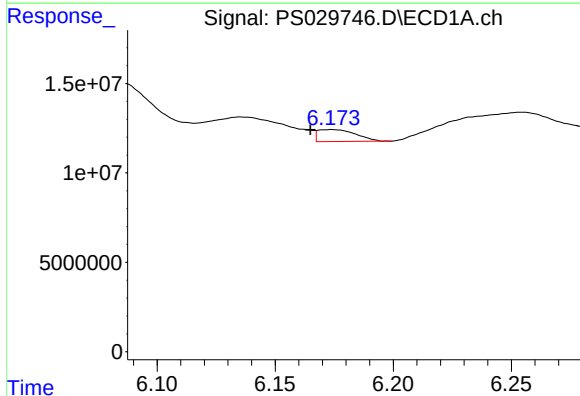
R.T.: 2.429 min
Delta R.T.: -0.034 min
Response: 120132917
Conc: 35.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



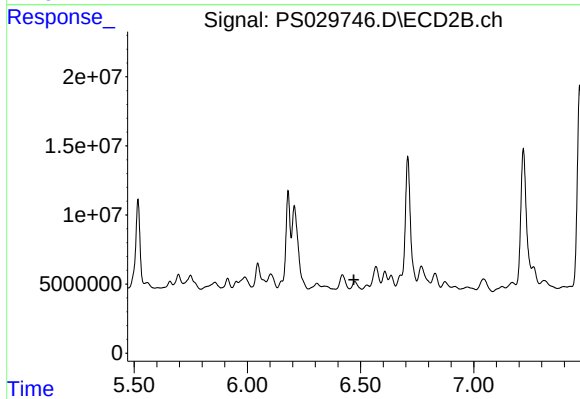
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 44531908
Conc: 28.05 ng/ml



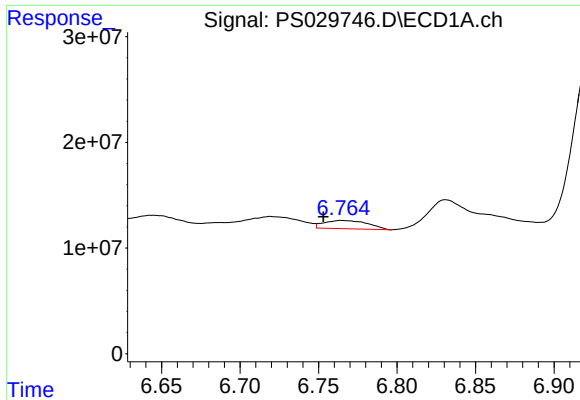
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.174 min
Delta R.T.: 0.009 min
Response: 7468799
Conc: 2.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

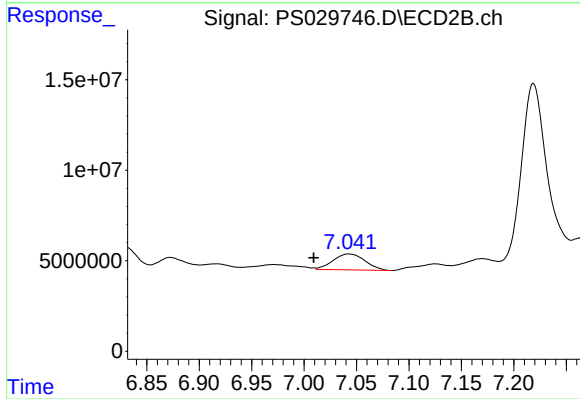
R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: -2665837
Conc: N.D.



#3 4-Nitrophenol

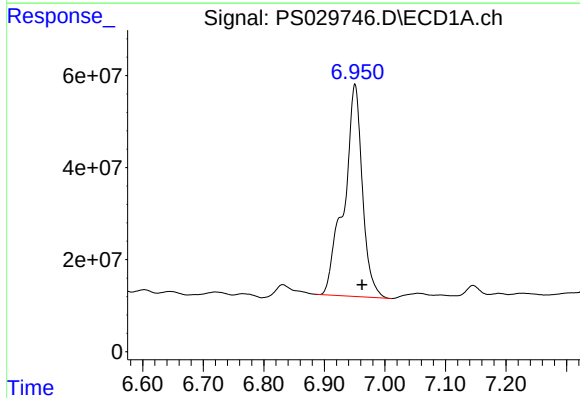
R.T.: 6.765 min
Delta R.T.: 0.012 min
Response: 15130937
Conc: 10.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



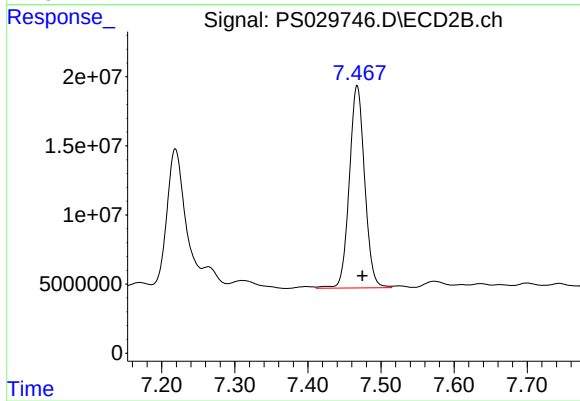
#3 4-Nitrophenol

R.T.: 7.043 min
Delta R.T.: 0.034 min
Response: 18571995
Conc: 26.19 ng/ml



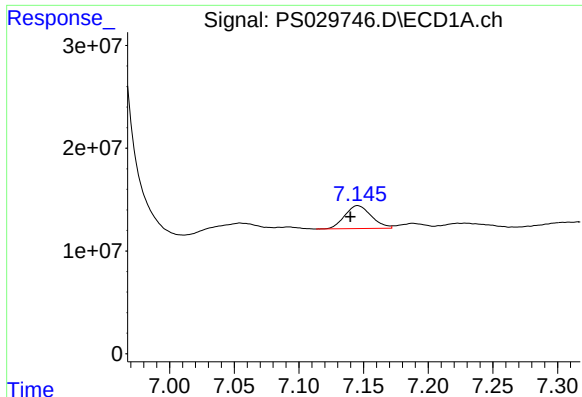
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.012 min
Response: 971419037
Conc: 476.46 ng/ml



#4 2,4-DCAA

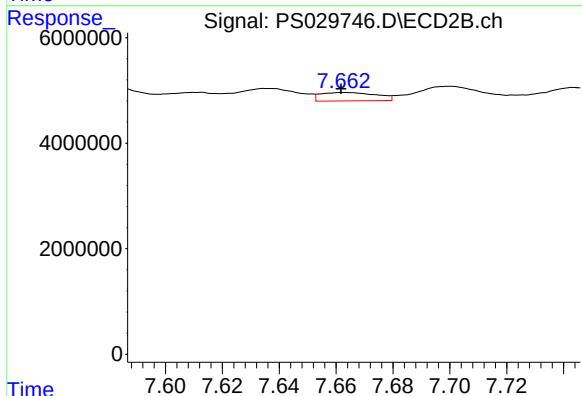
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 213497803
Conc: 313.27 ng/ml



#5 DICAMBA

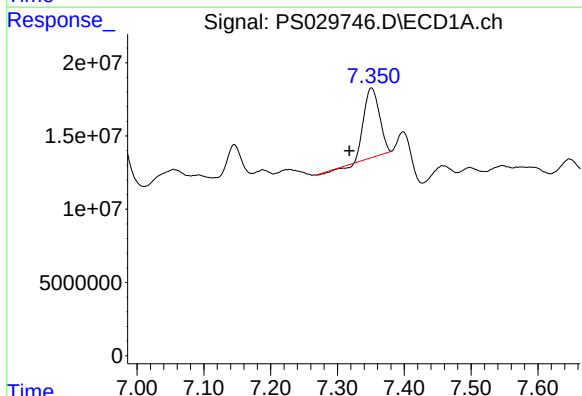
R.T.: 7.145 min
Delta R.T.: 0.006 min
Response: 31859147
Conc: 3.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



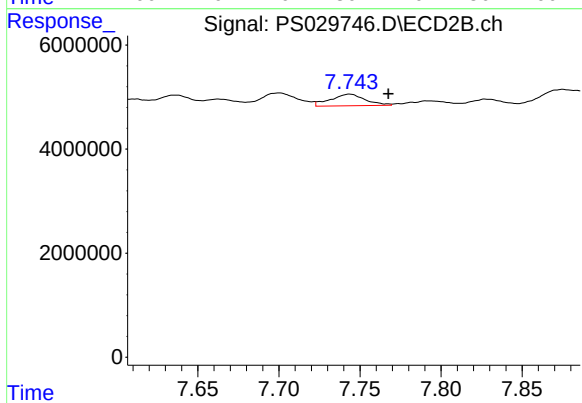
#5 DICAMBA

R.T.: 7.663 min
Delta R.T.: 0.001 min
Response: 2173774
Conc: N.D.



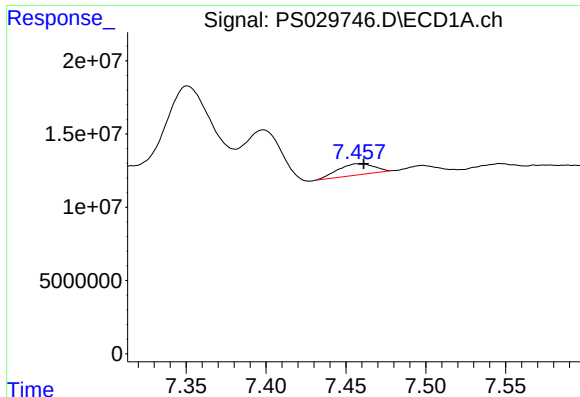
#6 MCP

R.T.: 7.351 min
Delta R.T.: 0.033 min
Response: 75272175
Conc: 13.89 ug/ml



#6 MCP

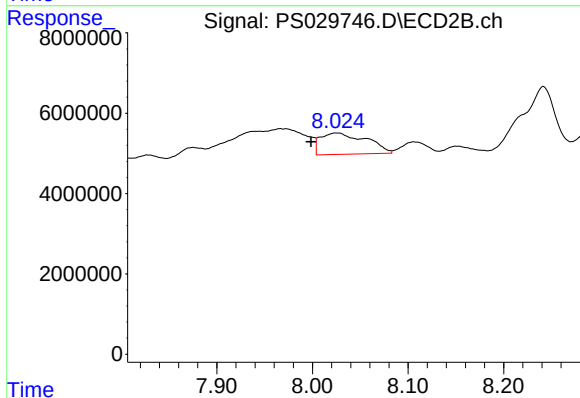
R.T.: 7.743 min
Delta R.T.: -0.024 min
Response: 3353196
Conc: 1.99 ug/ml



#7 MCPA

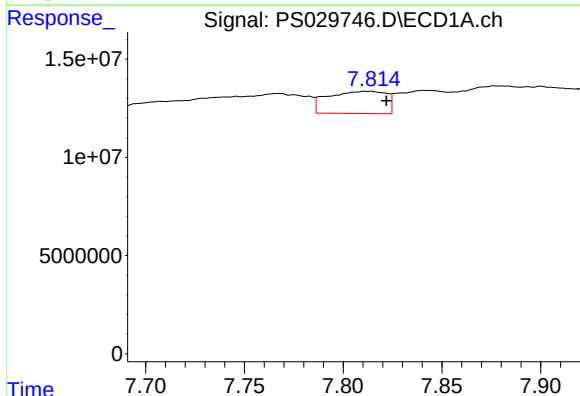
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 12115185
Conc: 1.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



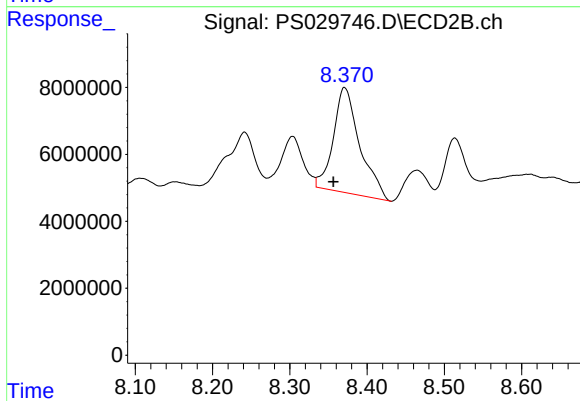
#7 MCPA

R.T.: 8.025 min
Delta R.T.: 0.027 min
Response: 17716692
Conc: 7.79 ug/ml



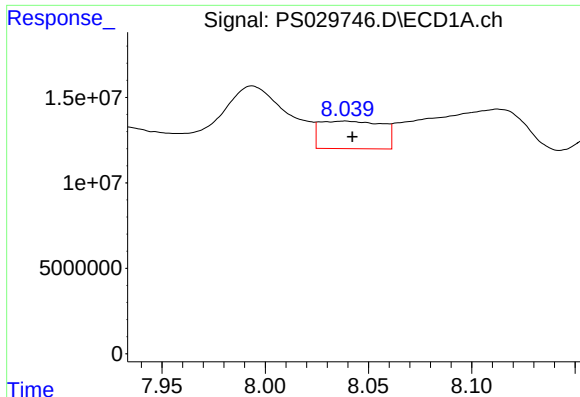
#8 DICHLORPROP

R.T.: 7.812 min
Delta R.T.: -0.010 min
Response: 23238014
Conc: 10.57 ng/ml



#8 DICHLORPROP

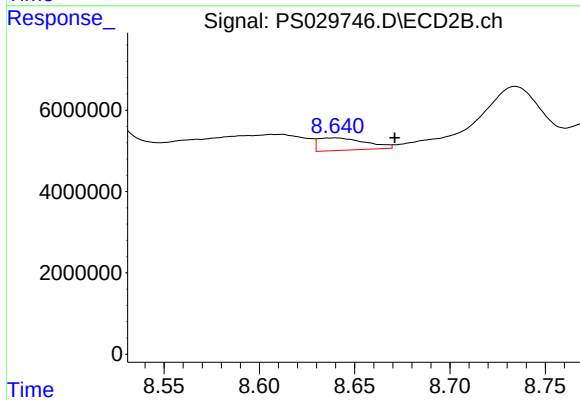
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 74765447
Conc: 77.38 ng/ml



#9 2,4-D

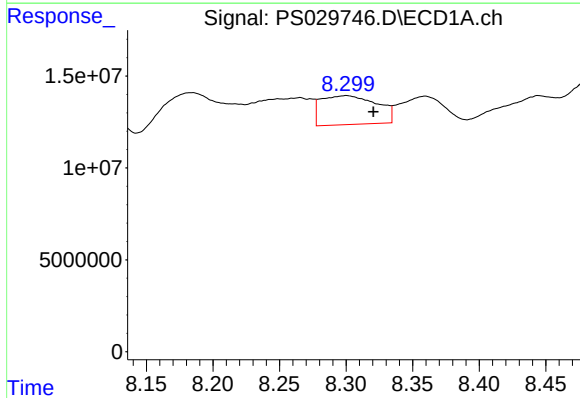
R.T.: 8.038 min
Delta R.T.: -0.004 min
Response: 33898180
Conc: 14.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



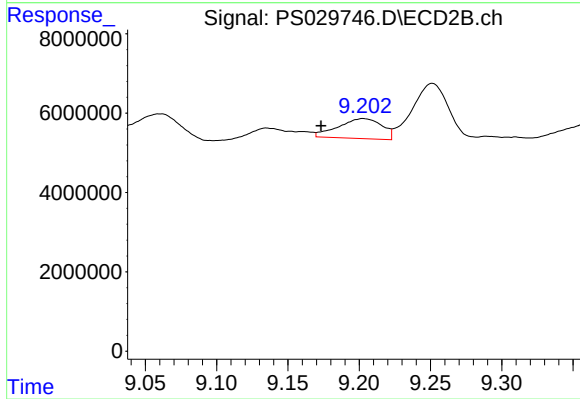
#9 2,4-D

R.T.: 8.639 min
Delta R.T.: -0.032 min
Response: 5250642
Conc: 4.87 ng/ml



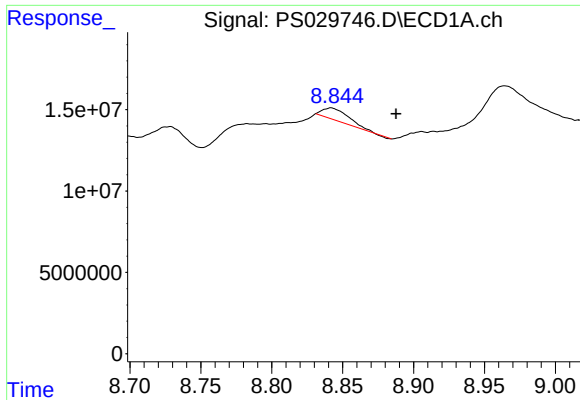
#10 Pentachlorophenol

R.T.: 8.300 min
Delta R.T.: -0.020 min
Response: 45924925
Conc: 1.51 ng/ml



#10 Pentachlorophenol

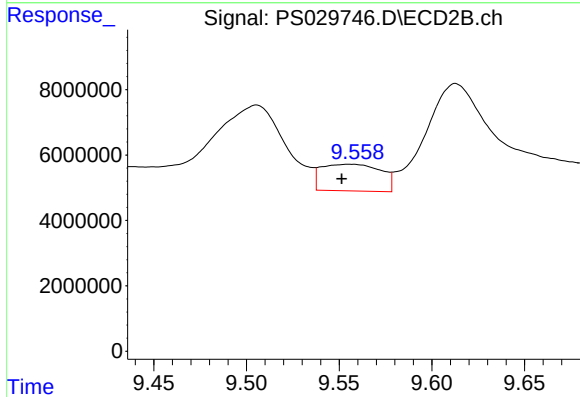
R.T.: 9.203 min
Delta R.T.: 0.030 min
Response: 10727825
Conc: N.D.



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

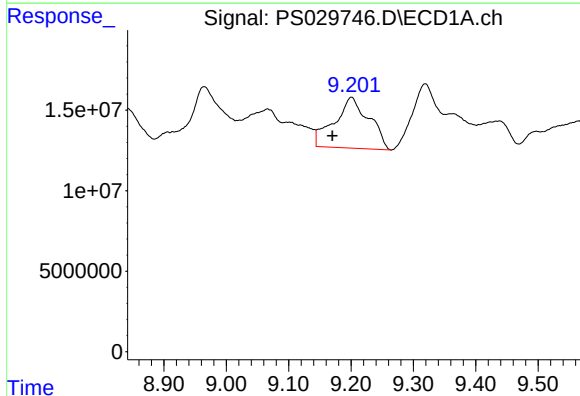
R.T.: 8.842 min
Delta R.T.: -0.046 min
Response: 9091312
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



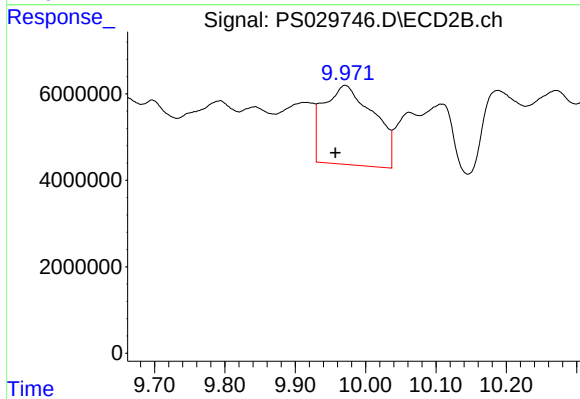
#11 2,4,5-TP (SILVEX)

R.T.: 9.556 min
Delta R.T.: 0.004 min
Response: 18171538
Conc: 2.52 ng/ml



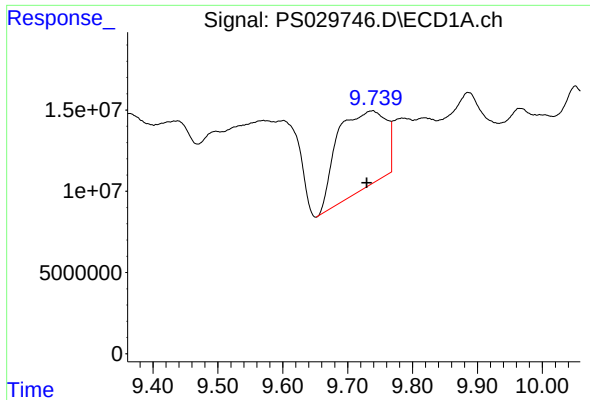
#12 2,4,5-T

R.T.: 9.201 min
Delta R.T.: 0.031 min
Response: 122491168
Conc: 10.65 ng/ml



#12 2,4,5-T

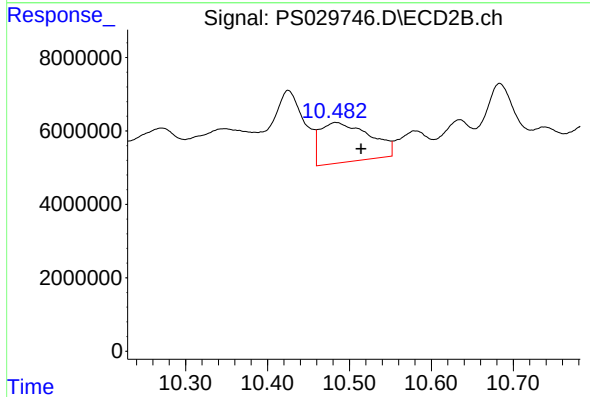
R.T.: 9.971 min
Delta R.T.: 0.014 min
Response: 90878870
Conc: 13.56 ng/ml



#13 2,4-DB

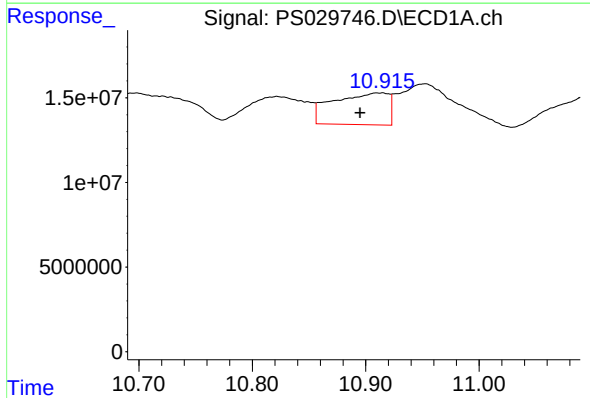
R.T.: 9.739 min
Delta R.T.: 0.009 min
Response: 249697176
Conc: 137.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



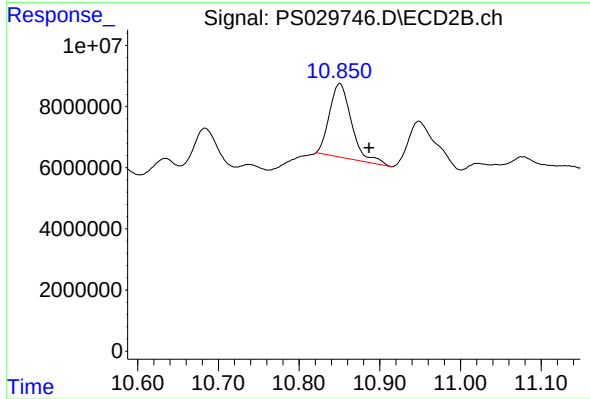
#13 2,4-DB

R.T.: 10.484 min
Delta R.T.: -0.030 min
Response: 45560522
Conc: 61.40 ng/ml



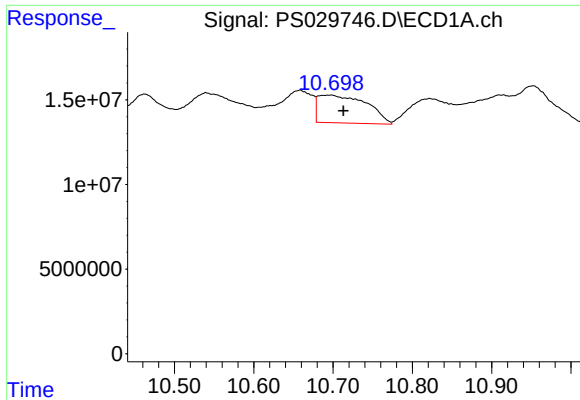
#14 DINOSEB

R.T.: 10.912 min
Delta R.T.: 0.017 min
Response: 63626229
Conc: 7.54 ng/ml



#14 DINOSEB

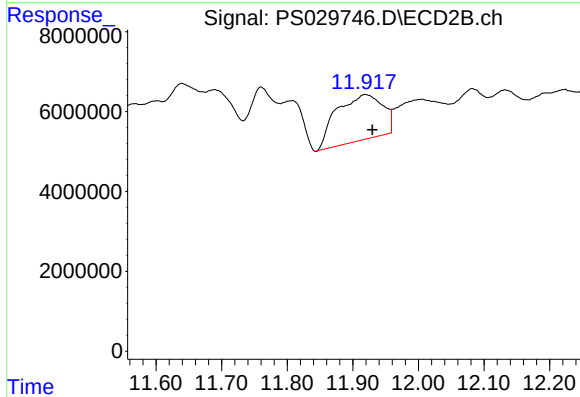
R.T.: 10.850 min
Delta R.T.: -0.036 min
Response: 45754131
Conc: 8.95 ng/ml



#15 Picloram

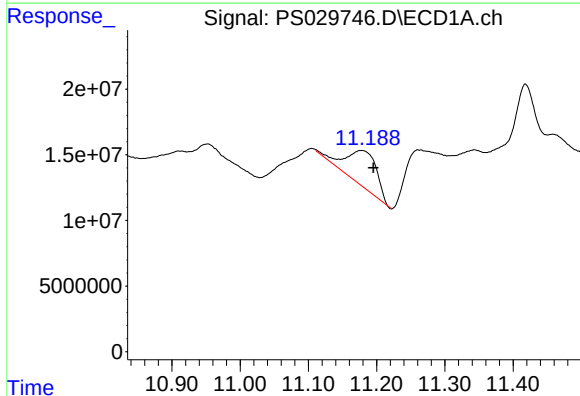
R.T.: 10.698 min
Delta R.T.: -0.015 min
Response: 70130380
Conc: 4.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-CF-15-040325



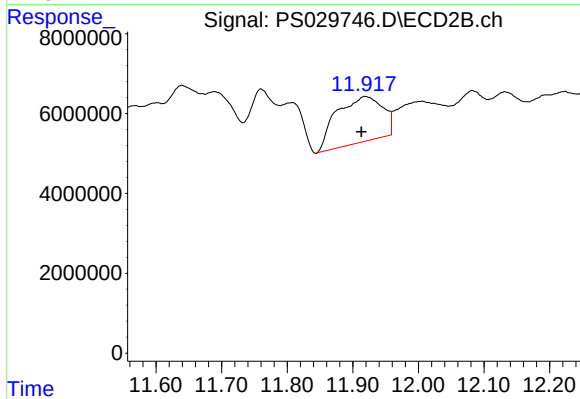
#15 Picloram

R.T.: 11.919 min
Delta R.T.: -0.010 min
Response: 55743213
Conc: 4.71 ng/ml



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.018 min
Response: 86137654
Conc: 6.17 ng/ml



#16 DCPA

R.T.: 11.919 min
Delta R.T.: 0.006 min
Response: 55743213
Conc: 6.30 ng/ml