

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 22:06
 Operator : AR\AJ
 Sample : P4611--01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:26:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 2024
 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	7.063	7.607	994.3E6	170.4E6	317.795	170.528 #
Target Compounds							
1) T	Dalapon	2.490f	0.000	33817185	0	8.235	N.D. #
2) T	3,5-DICHL...	6.232f	6.599	35116973	-2770817	7.582	N.D. #
3) T	4-Nitroph...	6.880	7.174f	36569856	23759044	15.548	34.875 #
5) T	DICAMBA	7.257	7.842f	13103186	-408541	<MDL	N.D. #
6) T	MCPD	0.000	7.884	0	3471705	N.D.	1.109
7) T	MCPA	7.570	8.144	13026312	44864374	1.007	9.903 #
8) T	DICHLORPROP	7.942	8.545f	30476804	20353917	8.960	18.612 #
9) T	2,4-D	8.151	8.784f	129.0E6	2230995	31.756	1.832 #
10) T	Pentachlo...	8.427	9.341	67900993	8431391	1.381	<MDL #
11) T	2,4,5-TP ...	8.967	9.685f	106.1E6	33878518	5.209	5.331
12) T	2,4,5-T	9.325f	10.161f	154.9E6	41969782	7.144	6.857
13) T	2,4-DB	9.827	10.736f	228.4E6	6083701	67.204	8.043 #
14) T	DINOSEB	11.042f	11.084	255.4E6	9018192	15.485	1.991 #
15) T	Picloram	10.832	12.154	427.1E6	62015442	12.377	7.494 #
16) T	DCPA	11.303	12.105	90507868	11589654	3.791	1.647 #

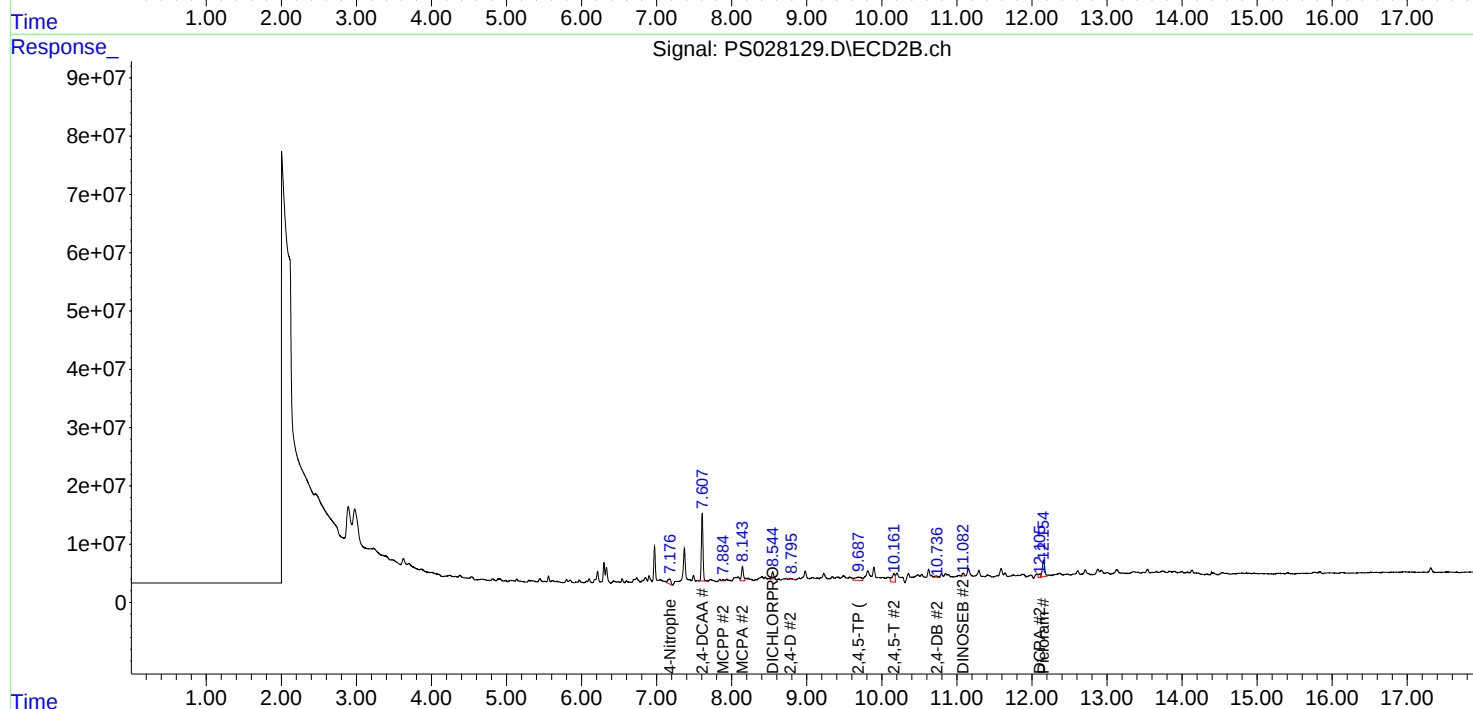
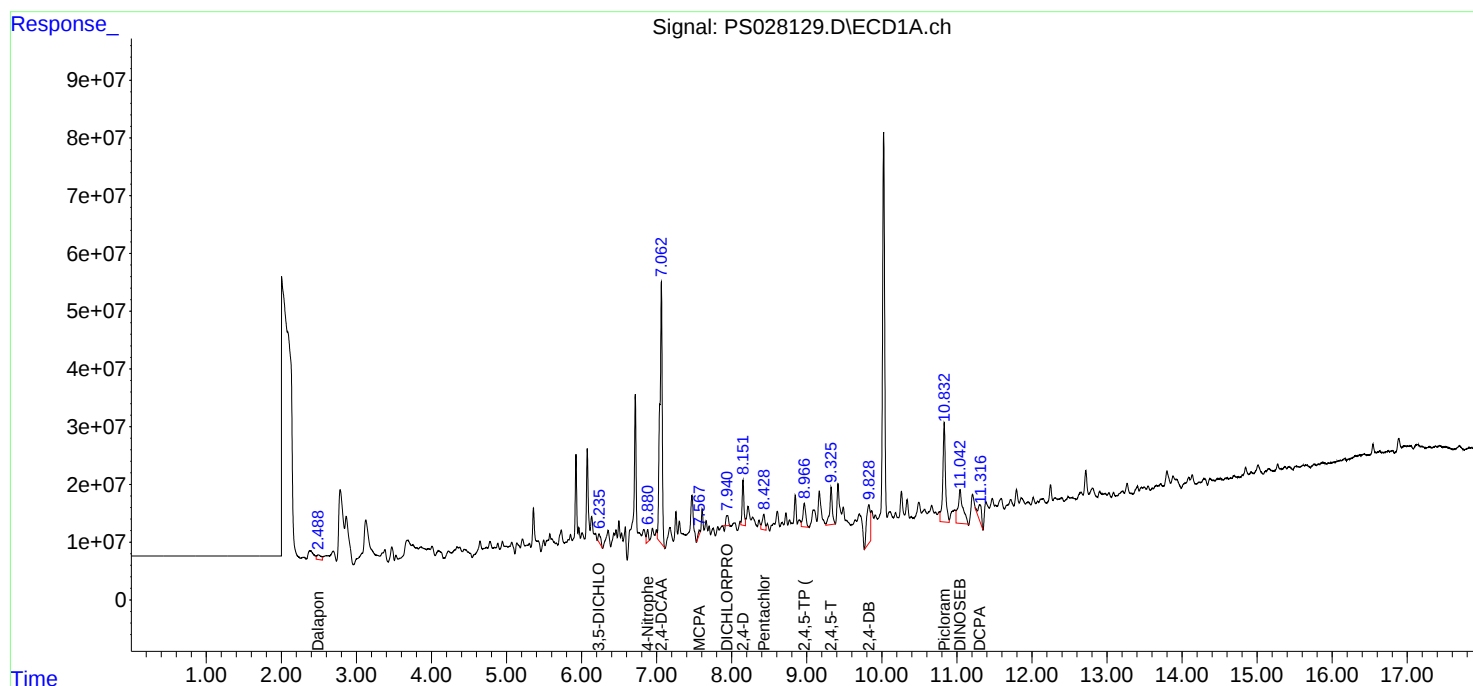
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

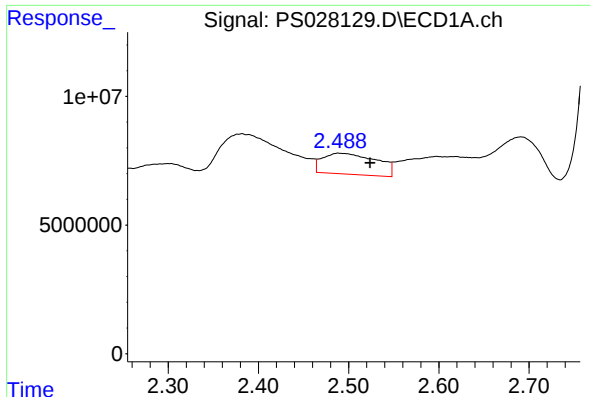
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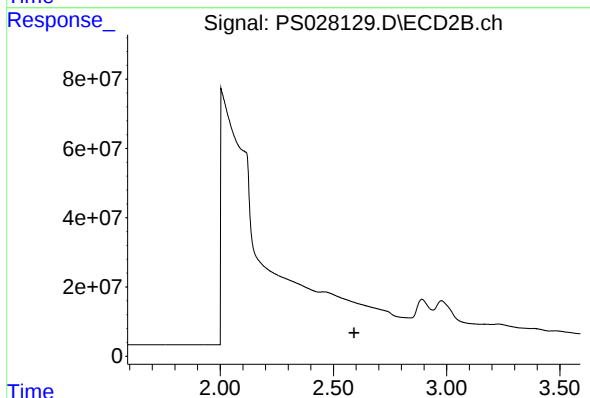




#1 Dalapon

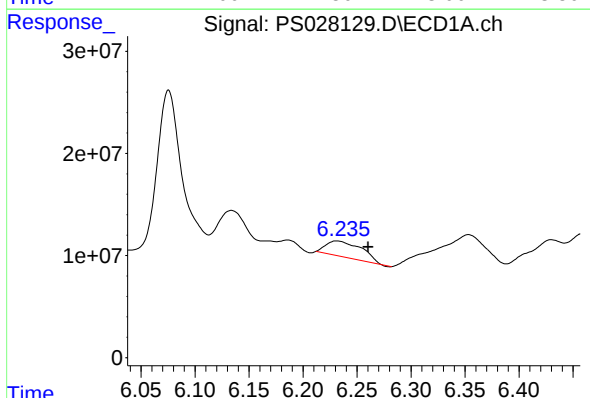
R.T.: 2.490 min
Delta R.T.: -0.034 min
Response: 33817185
Conc: 8.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



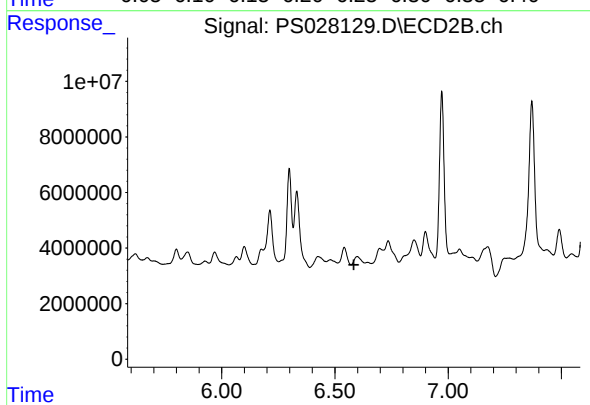
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.591 min
Response: 0
Conc: N.D.



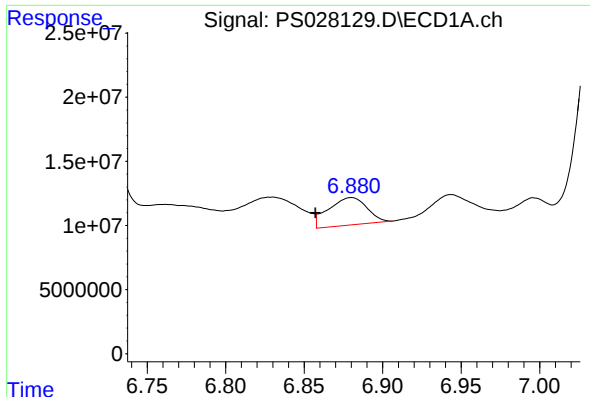
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.232 min
Delta R.T.: -0.029 min
Response: 35116973
Conc: 7.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

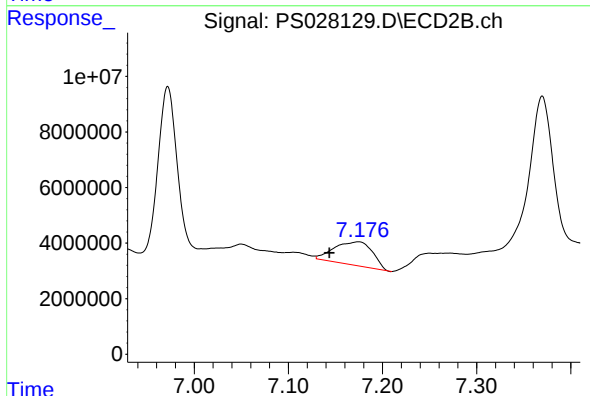
R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: -2770817
Conc: N.D.



#3 4-Nitrophenol

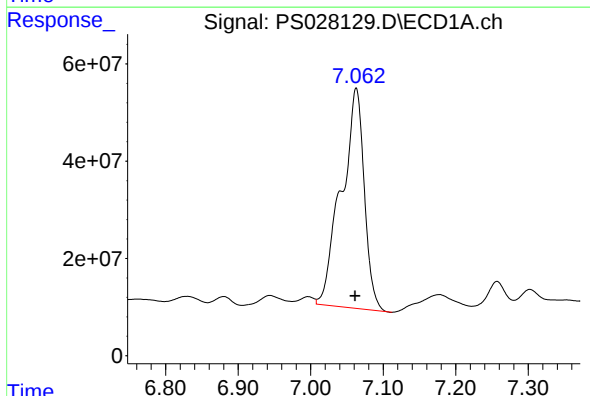
R.T.: 6.880 min
Delta R.T.: 0.023 min
Response: 36569856
Conc: 15.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



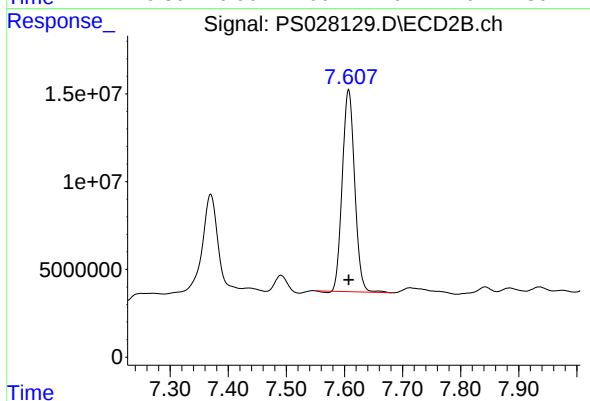
#3 4-Nitrophenol

R.T.: 7.174 min
Delta R.T.: 0.030 min
Response: 23759044
Conc: 34.87 ng/ml



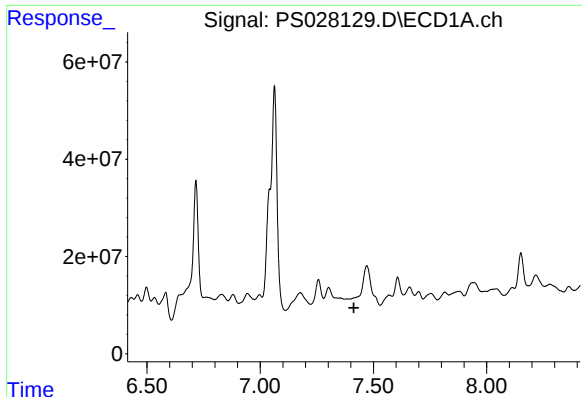
#4 2,4-DCAA

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 994301265
Conc: 317.80 ng/ml



#4 2,4-DCAA

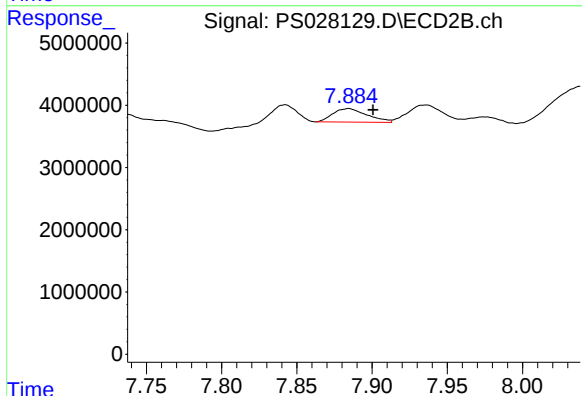
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 170381767
Conc: 170.53 ng/ml



#6 MCP

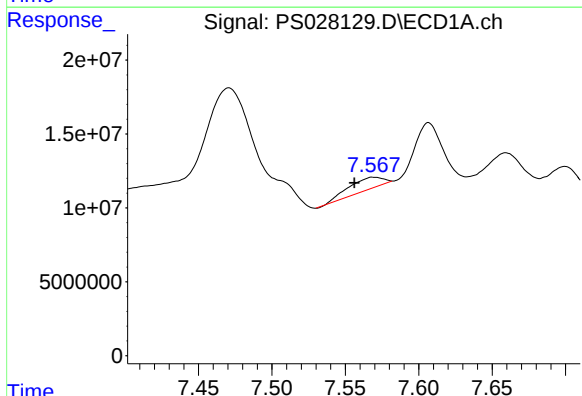
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



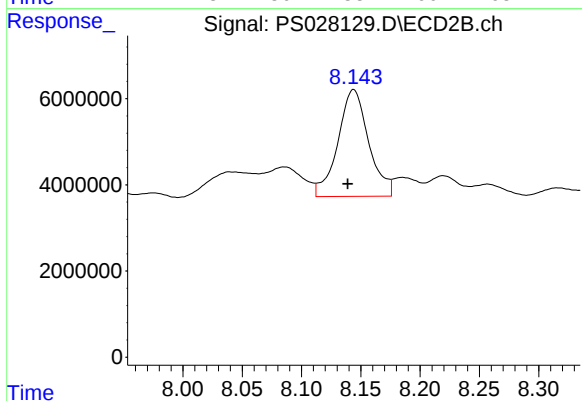
#6 MCP

R.T.: 7.884 min
Delta R.T.: -0.017 min
Response: 3471705
Conc: 1.11 ug/ml



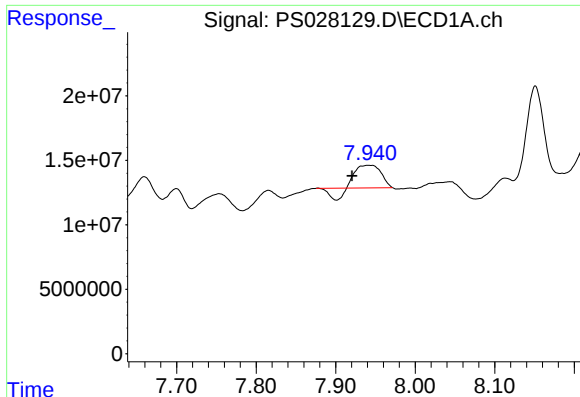
#7 MCP

R.T.: 7.570 min
Delta R.T.: 0.014 min
Response: 13026312
Conc: 1.01 ug/ml



#7 MCP

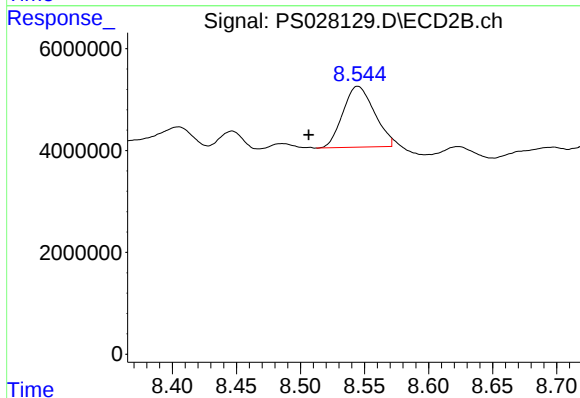
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 44864374
Conc: 9.90 ug/ml



#8 DICHLORPROP

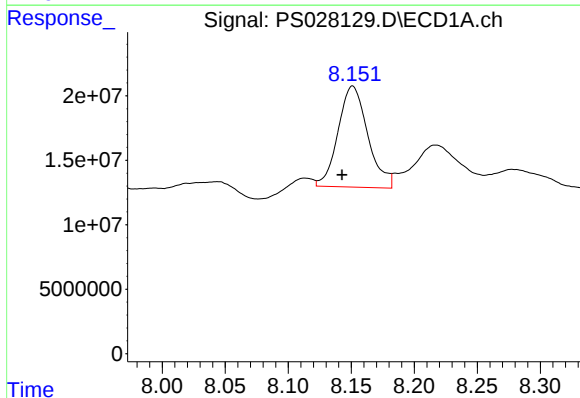
R.T.: 7.942 min
Delta R.T.: 0.021 min
Response: 30476804
Conc: 8.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



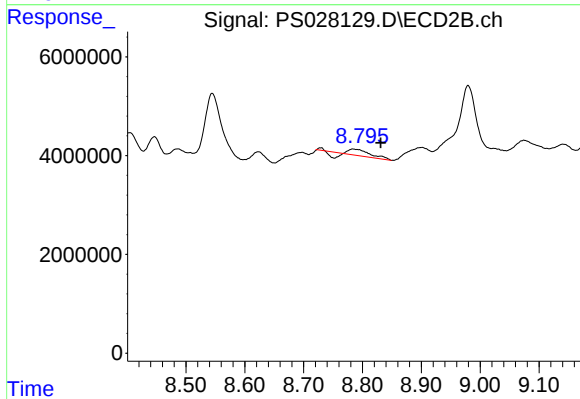
#8 DICHLORPROP

R.T.: 8.545 min
Delta R.T.: 0.039 min
Response: 20353917
Conc: 18.61 ng/ml



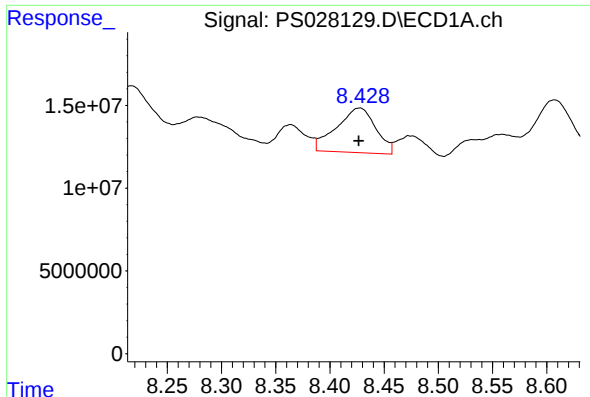
#9 2,4-D

R.T.: 8.151 min
Delta R.T.: 0.008 min
Response: 128970751
Conc: 31.76 ng/ml



#9 2,4-D

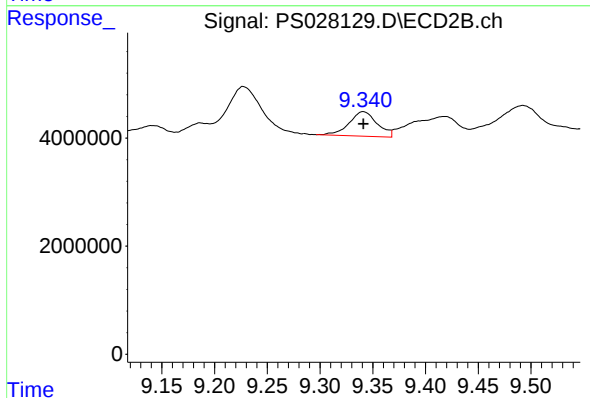
R.T.: 8.784 min
Delta R.T.: -0.047 min
Response: 2230995
Conc: 1.83 ng/ml



#10 Pentachlorophenol

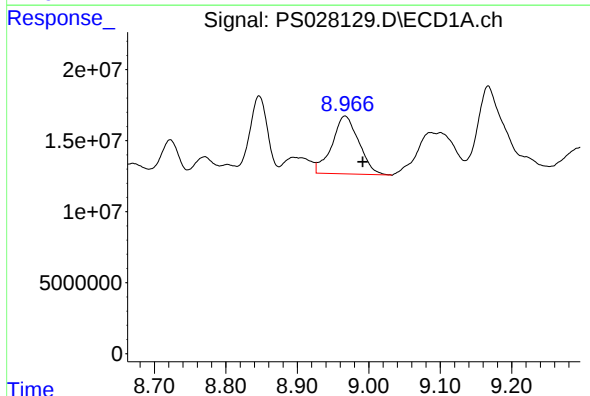
R.T.: 8.427 min
Delta R.T.: 0.000 min
Response: 67900993
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



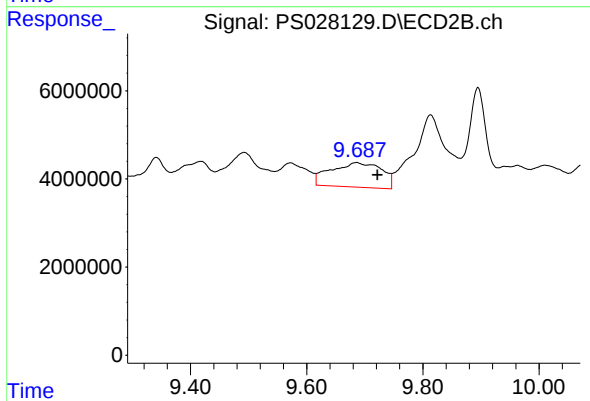
#10 Pentachlorophenol

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 8431391
Conc: N.D.



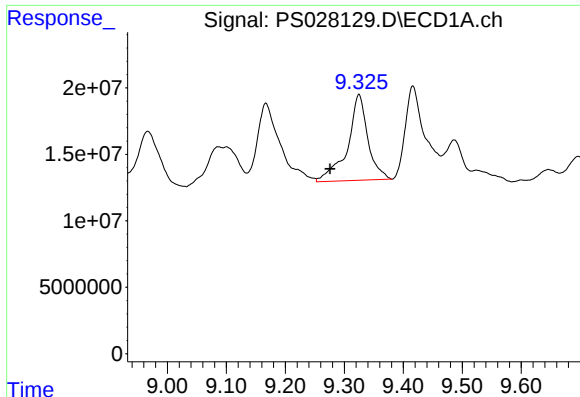
#11 2,4,5-TP (SILVEX)

R.T.: 8.967 min
Delta R.T.: -0.025 min
Response: 106129208
Conc: 5.21 ng/ml



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

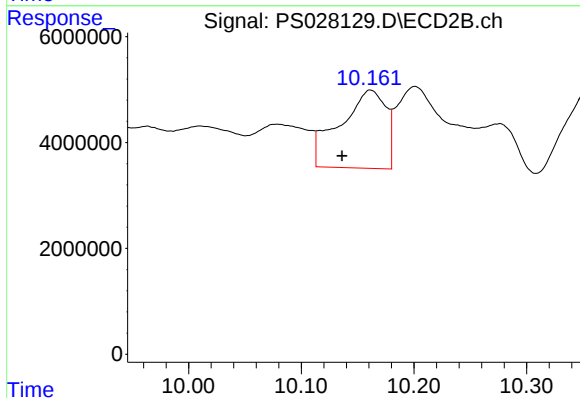
R.T.: 9.685 min
Delta R.T.: -0.036 min
Response: 33878518
Conc: 5.33 ng/ml



#12 2,4,5-T

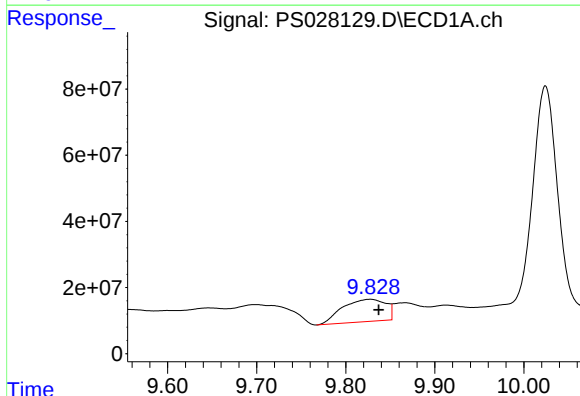
R.T.: 9.325 min
Delta R.T.: 0.049 min
Response: 154862206
Conc: 7.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



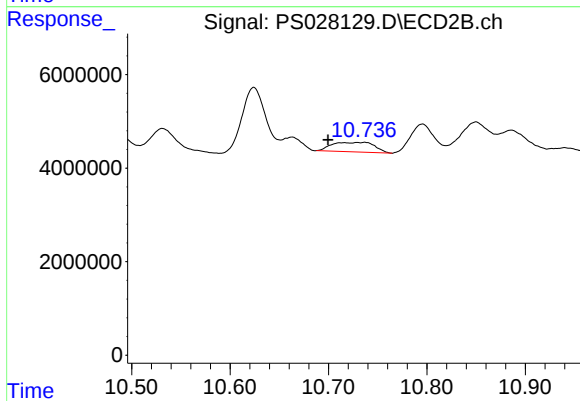
#12 2,4,5-T

R.T.: 10.161 min
Delta R.T.: 0.025 min
Response: 41969782
Conc: 6.86 ng/ml



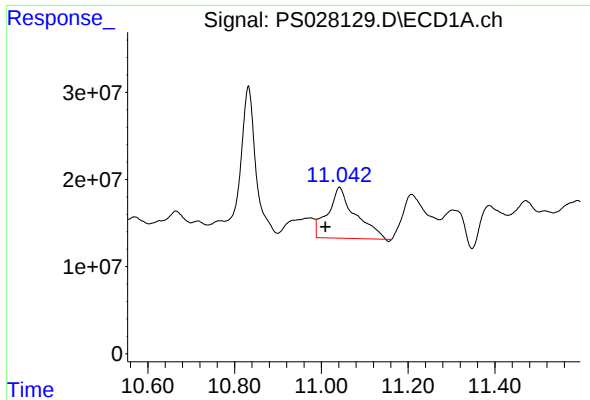
#13 2,4-DB

R.T.: 9.827 min
Delta R.T.: -0.010 min
Response: 228423358
Conc: 67.20 ng/ml



#13 2,4-DB

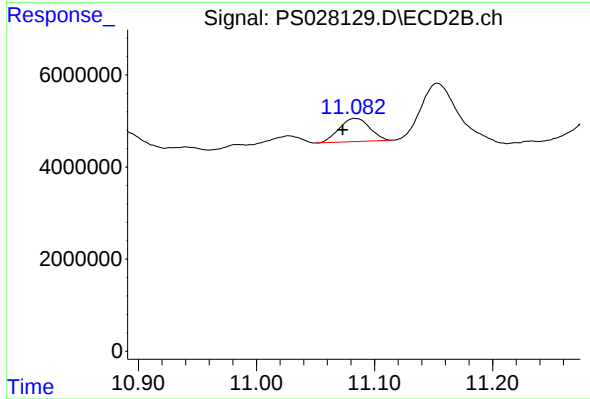
R.T.: 10.736 min
Delta R.T.: 0.036 min
Response: 6083701
Conc: 8.04 ng/ml



#14 DINOSEB

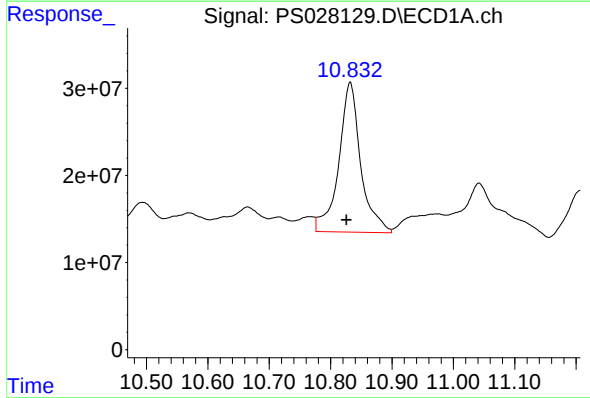
R.T.: 11.042 min
Delta R.T.: 0.032 min
Response: 255369042
Conc: 15.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



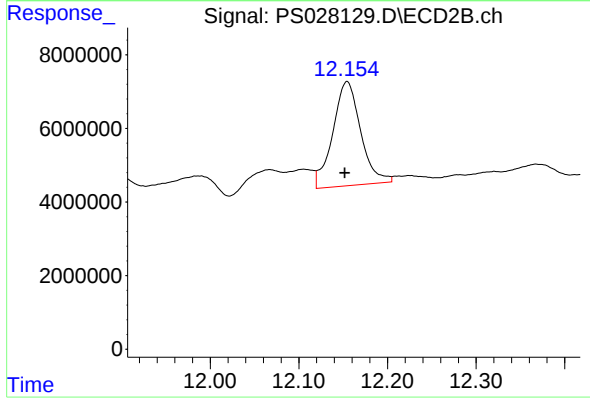
#14 DINOSEB

R.T.: 11.084 min
Delta R.T.: 0.011 min
Response: 9018192
Conc: 1.99 ng/ml



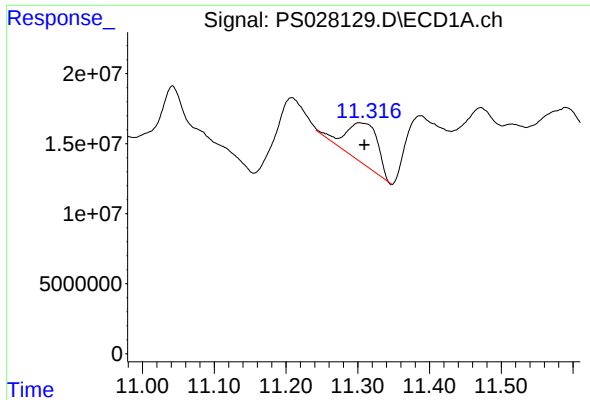
#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.006 min
Response: 427115047
Conc: 12.38 ng/ml



#15 Picloram

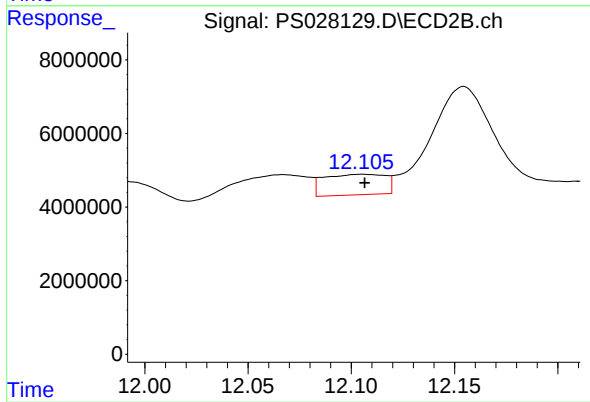
R.T.: 12.154 min
Delta R.T.: 0.002 min
Response: 62015442
Conc: 7.49 ng/ml



#16 DCPA

R.T.: 11.303 min
Delta R.T.: -0.006 min
Response: 90507868
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



#16 DCPA

R.T.: 12.105 min
Delta R.T.: -0.001 min
Response: 11589654
Conc: 1.65 ng/ml