

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042125\
 Data File : PS029877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 17:17
 Operator : AR\AJ
 Sample : PB167621TB
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167621TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:43:11 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	6.944	7.471	1211.7E6	391.8E6	594.328	574.875
Target Compounds							
1) T	Dalapon	2.426f	2.509	116.1E6	128.8E6	34.217	81.137 #
2) T	3,5-DICHL...	6.188	6.485	53948427	14444029	17.936	14.959
3) T	4-Nitroph...	6.773	7.032	41687668	1377974	29.675	1.944 #
5) T	DICAMBA	7.129	7.645	-5502206	117.4E6	N.D.	31.794
6) T	MCPD	7.296	7.755	5416345	16415750	<MDL	9.722 #
7) T	MCPA	7.456	7.983	20500952	8934107	2.820	3.927 #
8) T	DICHLORPROP	7.804	8.373	25491899	61784827	11.590	63.949 #
9) T	2,4-D	8.038	8.672	18861270	14125341	7.828	13.098 #
10) T	Pentachlo...	8.290f	9.193	54287966	11884332	1.785	<MDL #
11) T	2,4,5-TP ...	8.913	9.548	43627409	16408843	3.756	2.275 #
12) T	2,4,5-T	9.191	9.913f	48914653	35817094	4.252	5.344 #
13) T	2,4-DB	9.688f	10.517	300.1E6	27572734	165.196	37.161 #
14) T	DINOSEB	10.892	10.882	1546595	24113854	<MDL	4.716 #
15) T	Picloram	10.688	11.934	362.4E6	239.9E6	23.378	20.288
16) T	DCPA	11.149f	11.934	120.1E6	239.9E6	8.600	27.104 #

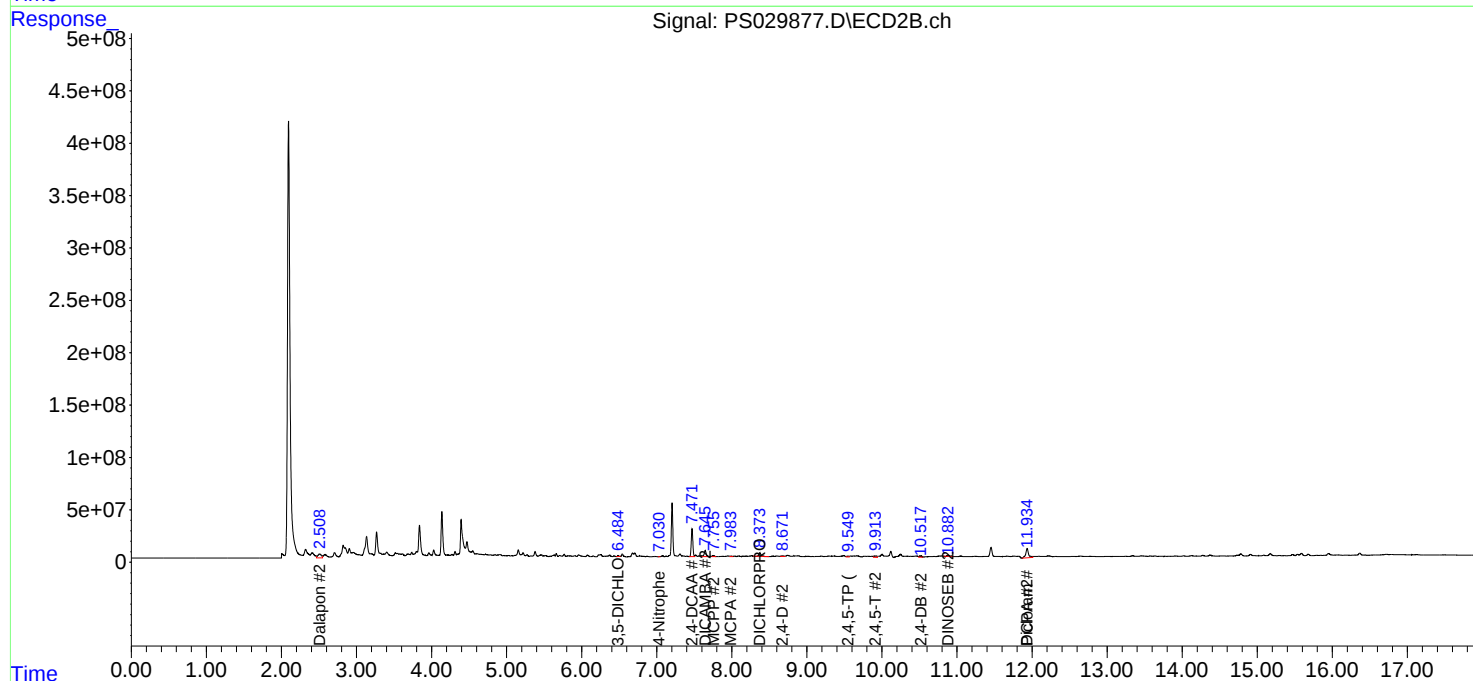
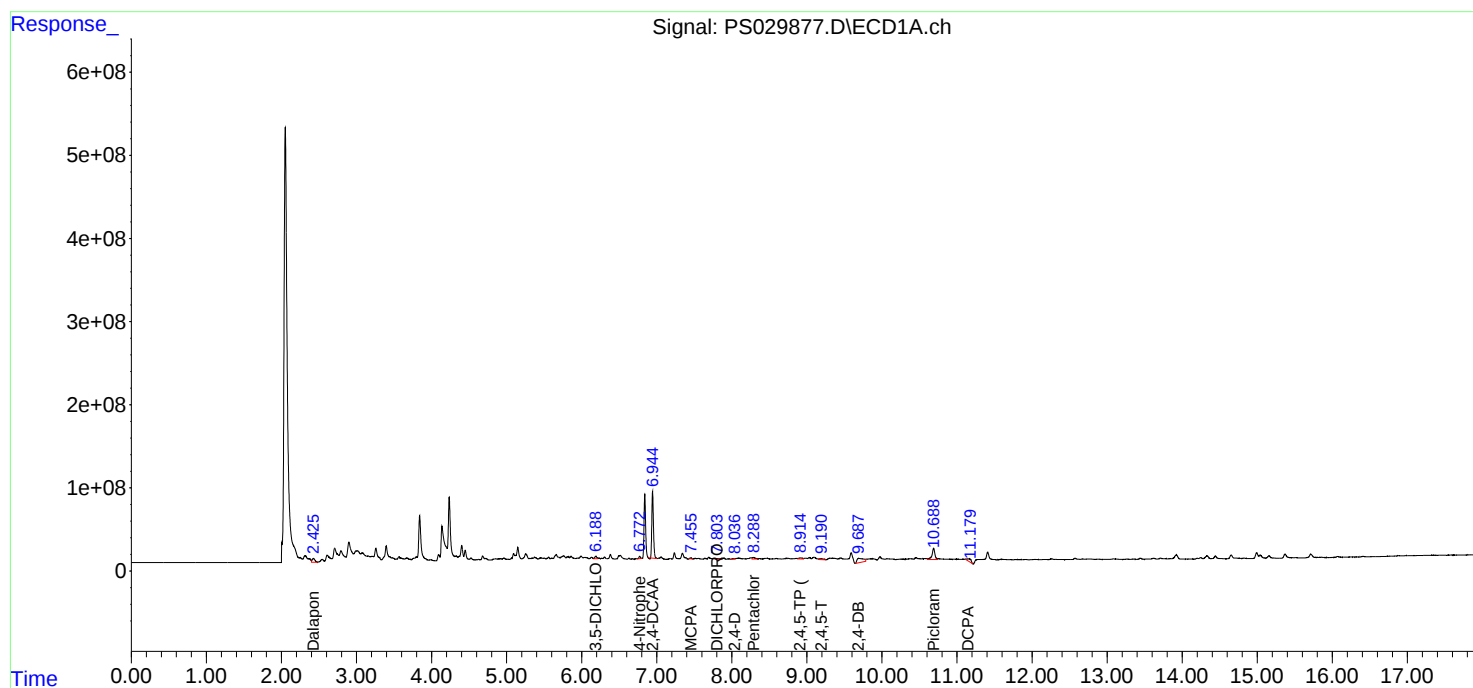
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

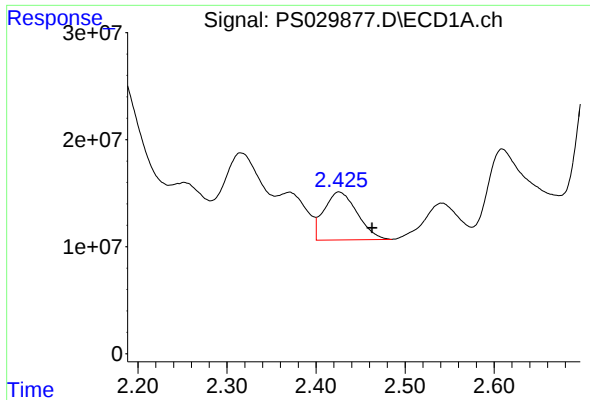
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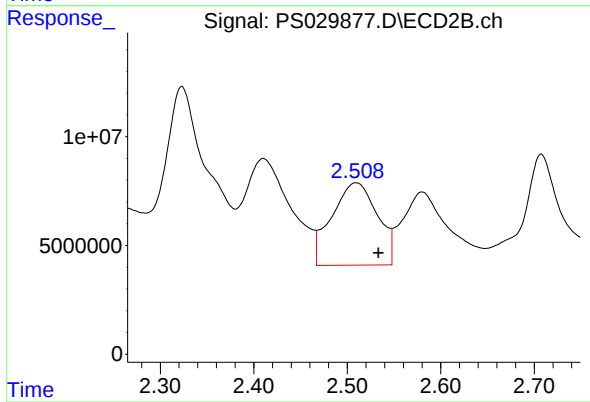




#1 Dalapon

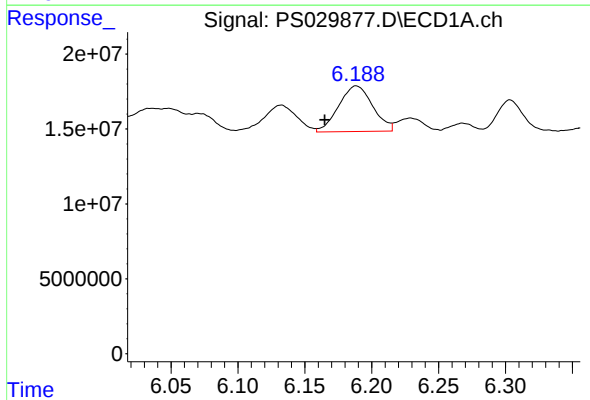
R.T.: 2.426 min
Delta R.T.: -0.037 min
Response: 116077916
Conc: 34.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



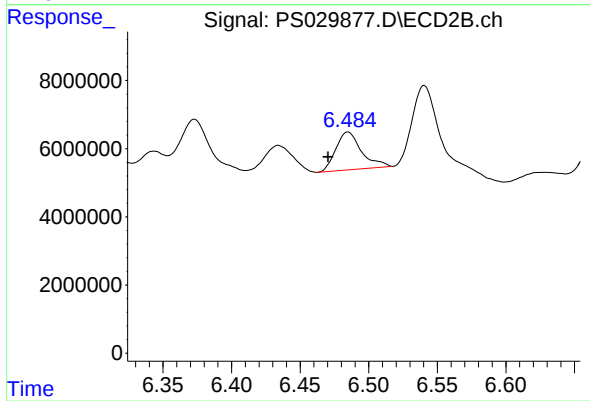
#1 Dalapon

R.T.: 2.509 min
Delta R.T.: -0.024 min
Response: 128813226
Conc: 81.14 ng/ml



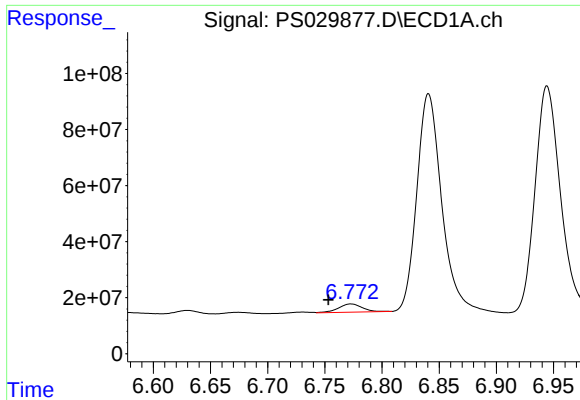
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.188 min
Delta R.T.: 0.024 min
Response: 53948427
Conc: 17.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

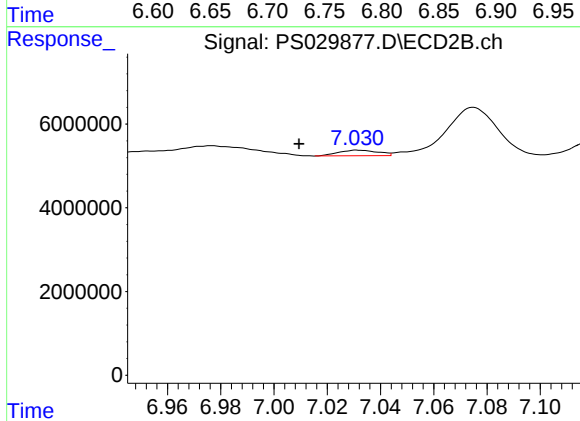
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 14444029
Conc: 14.96 ng/ml



#3 4-Nitrophenol

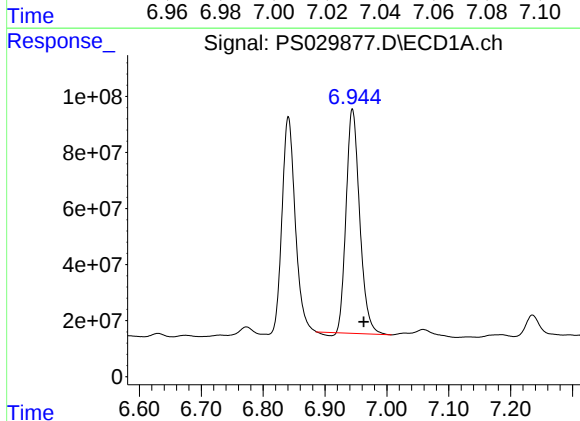
R.T.: 6.773 min
Delta R.T.: 0.020 min
Response: 41687668
Conc: 29.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



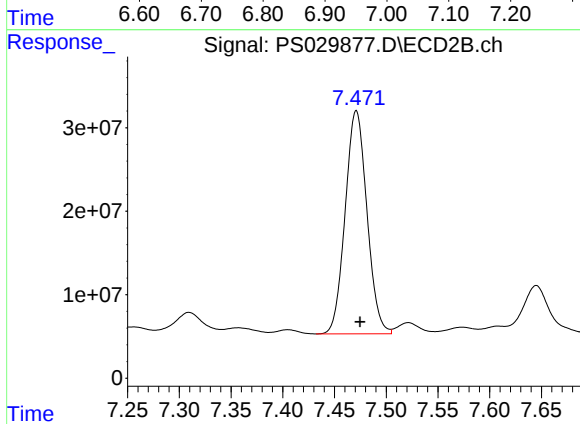
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: 0.022 min
Response: 1377974
Conc: 1.94 ng/ml



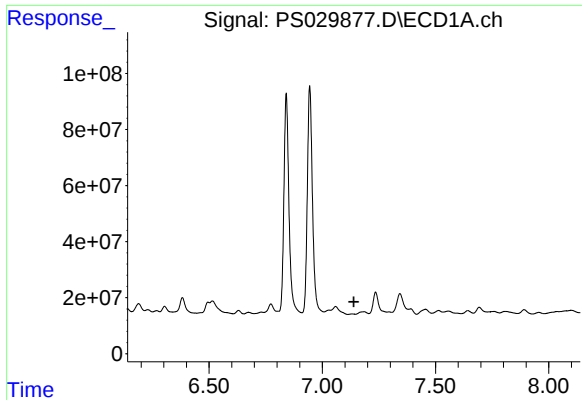
#4 2,4-DCAA

R.T.: 6.944 min
Delta R.T.: -0.018 min
Response: 1211734852
Conc: 594.33 ng/ml



#4 2,4-DCAA

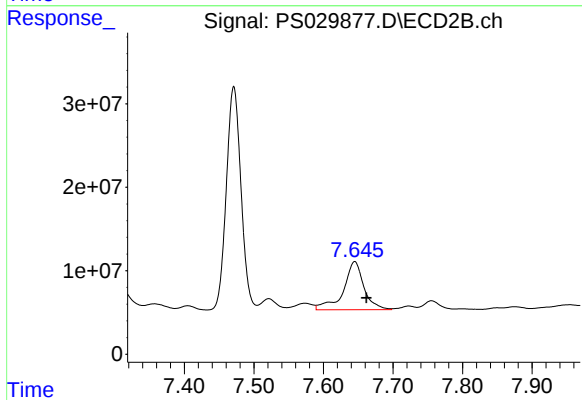
R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 391784646
Conc: 574.87 ng/ml



#5 DICAMBA

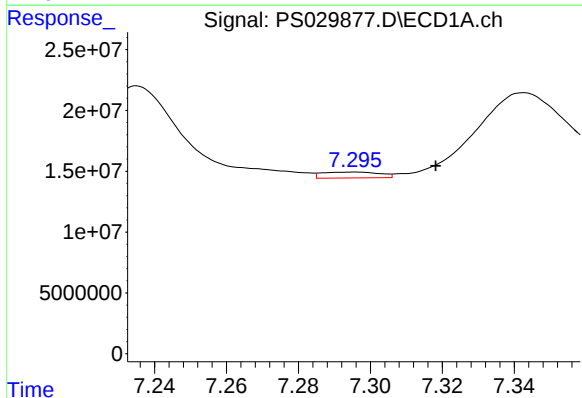
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: -5502206
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167621TB



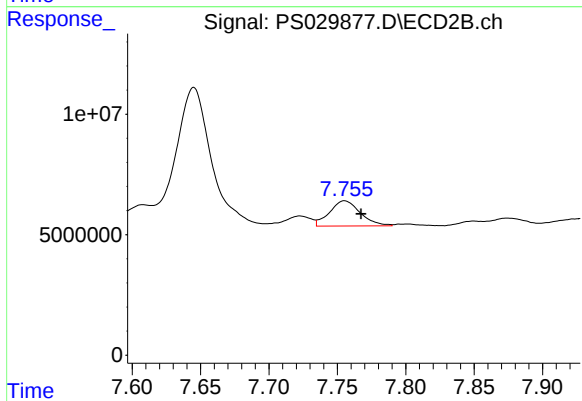
#5 DICAMBA

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 117426685
Conc: 31.79 ng/ml



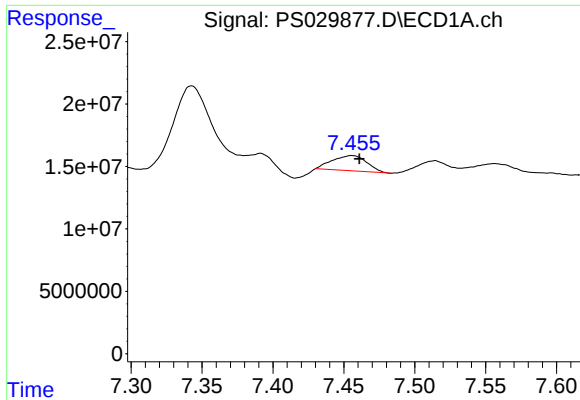
#6 MCP

R.T.: 7.296 min
Delta R.T.: -0.023 min
Response: 5416345
Conc: N.D.



#6 MCP

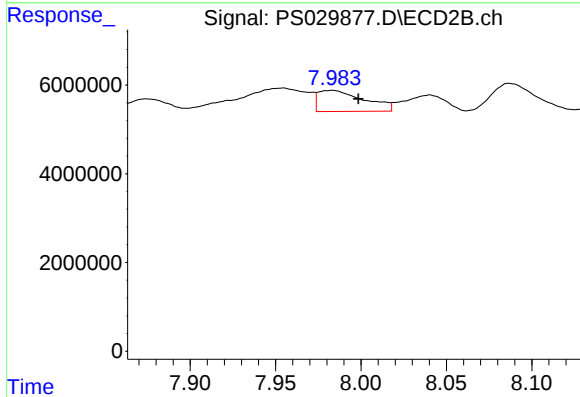
R.T.: 7.755 min
Delta R.T.: -0.012 min
Response: 16415750
Conc: 9.72 ug/ml



#7 MCPA

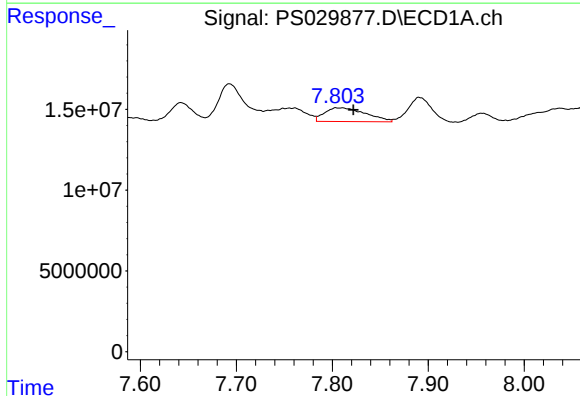
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 20500952
Conc: 2.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



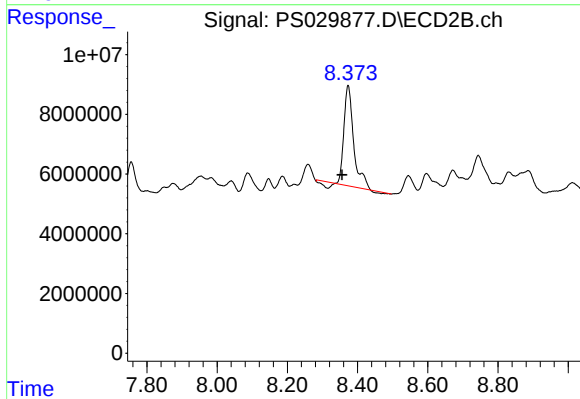
#7 MCPA

R.T.: 7.983 min
Delta R.T.: -0.016 min
Response: 8934107
Conc: 3.93 ug/ml



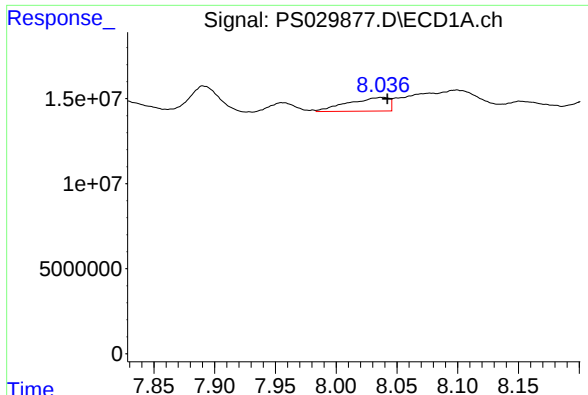
#8 DICHLORPROP

R.T.: 7.804 min
Delta R.T.: -0.018 min
Response: 25491899
Conc: 11.59 ng/ml



#8 DICHLORPROP

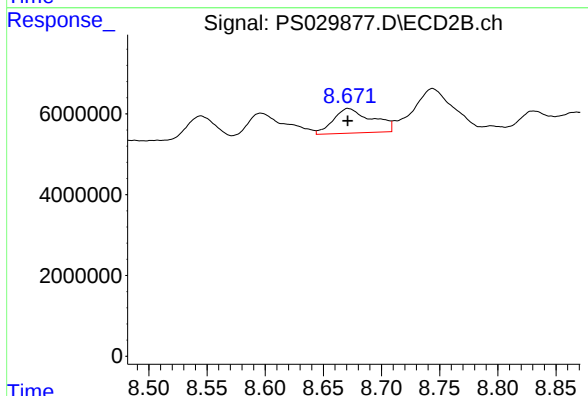
R.T.: 8.373 min
Delta R.T.: 0.017 min
Response: 61784827
Conc: 63.95 ng/ml



#9 2,4-D

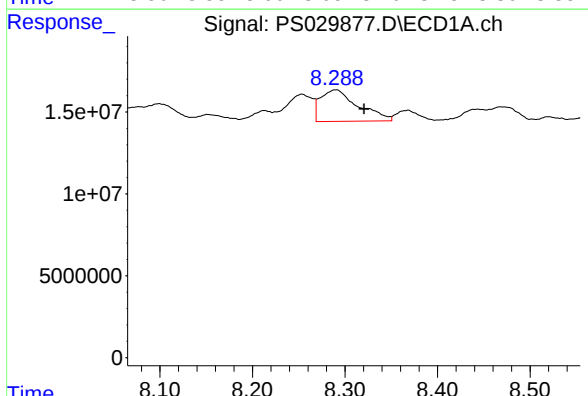
R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 18861270
Conc: 7.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



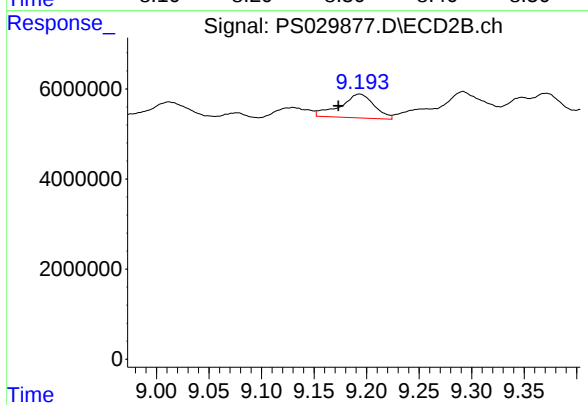
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 14125341
Conc: 13.10 ng/ml



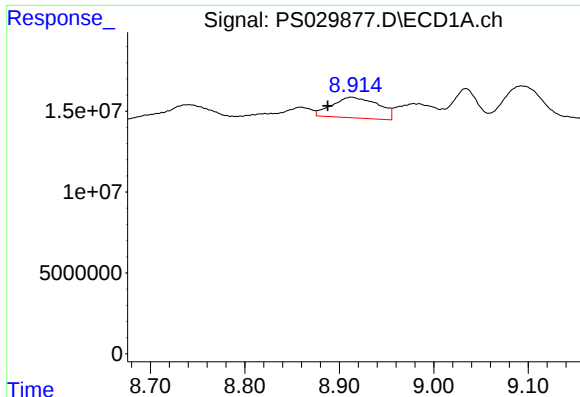
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.031 min
Response: 54287966
Conc: 1.79 ng/ml



#10 Pentachlorophenol

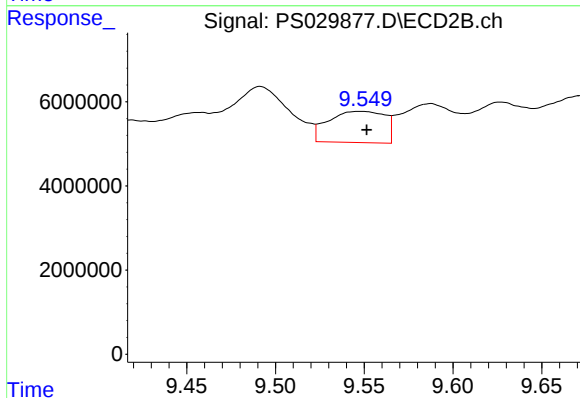
R.T.: 9.193 min
Delta R.T.: 0.020 min
Response: 11884332
Conc: N.D.



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

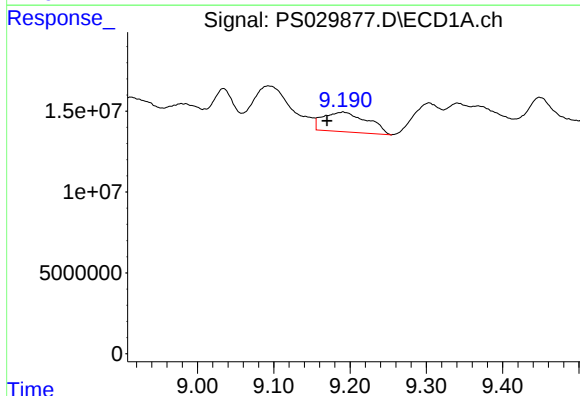
R.T.: 8.913 min
Delta R.T.: 0.025 min
Response: 43627409
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



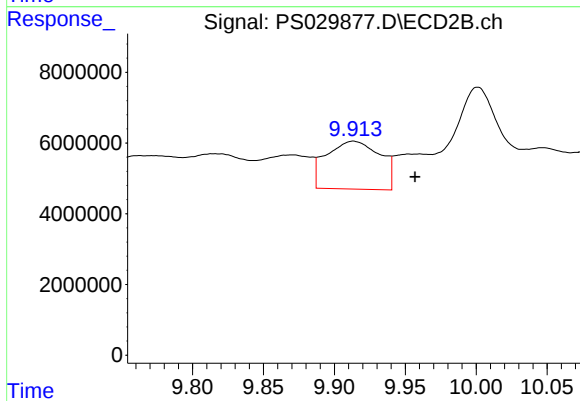
#11 2,4,5-TP (SILVEX)

R.T.: 9.548 min
Delta R.T.: -0.004 min
Response: 16408843
Conc: 2.27 ng/ml



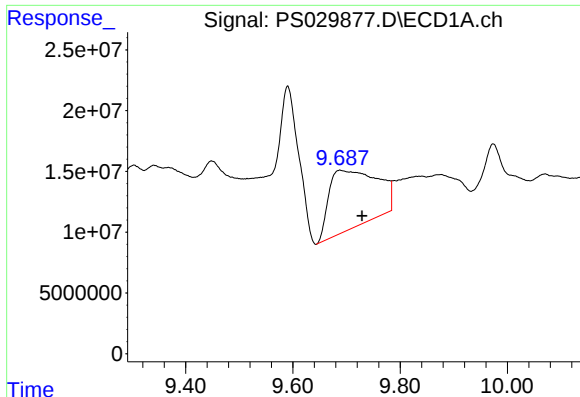
#12 2,4,5-T

R.T.: 9.191 min
Delta R.T.: 0.021 min
Response: 48914653
Conc: 4.25 ng/ml



#12 2,4,5-T

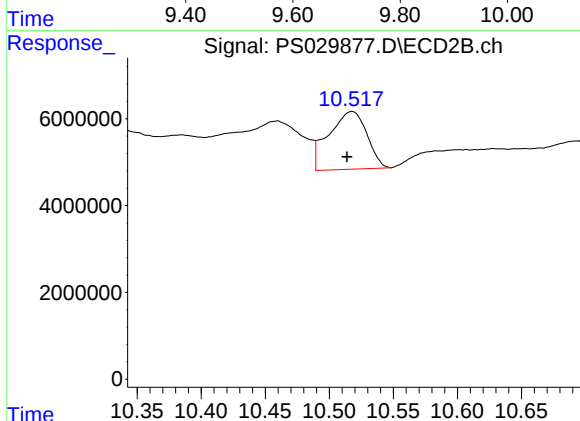
R.T.: 9.913 min
Delta R.T.: -0.043 min
Response: 35817094
Conc: 5.34 ng/ml



#13 2,4-DB

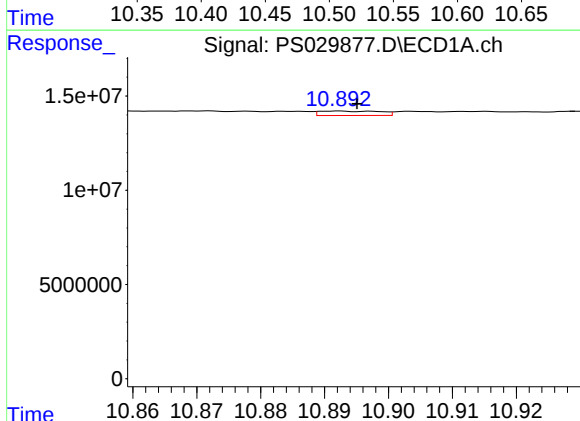
R.T.: 9.688 min
Delta R.T.: -0.042 min
Response: 300118556
Conc: 165.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167621TB



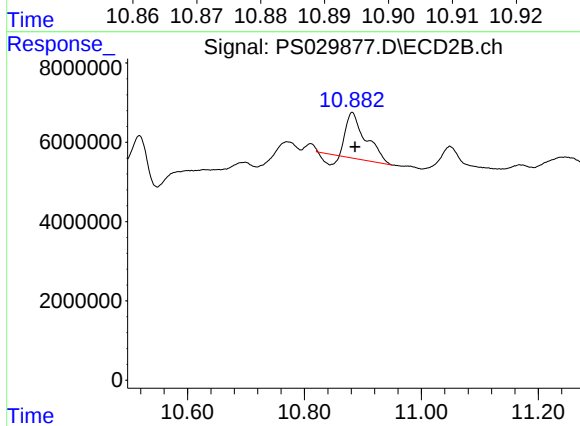
#13 2,4-DB

R.T.: 10.517 min
Delta R.T.: 0.003 min
Response: 27572734
Conc: 37.16 ng/ml



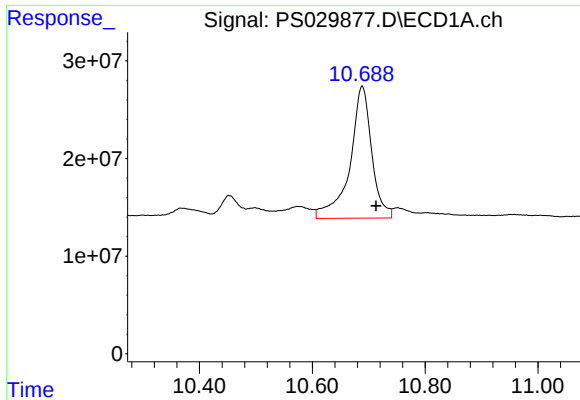
#14 DINOSEB

R.T.: 10.892 min
Delta R.T.: -0.003 min
Response: 1546595
Conc: N.D.



#14 DINOSEB

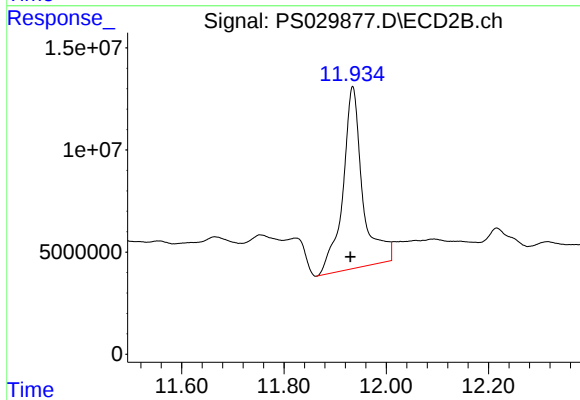
R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 24113854
Conc: 4.72 ng/ml



#15 Picloram

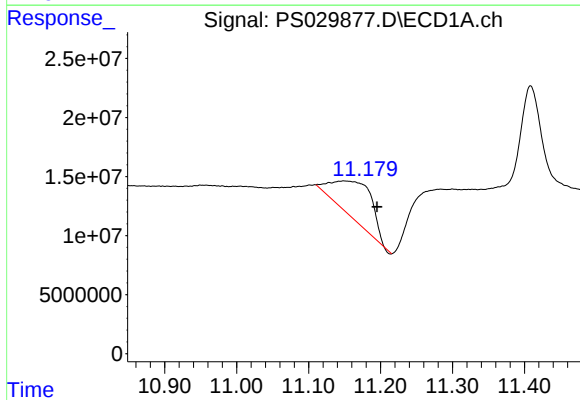
R.T.: 10.688 min
Delta R.T.: -0.025 min
Response: 362365957
Conc: 23.38 ng/ml

Instrument :
ECD_S
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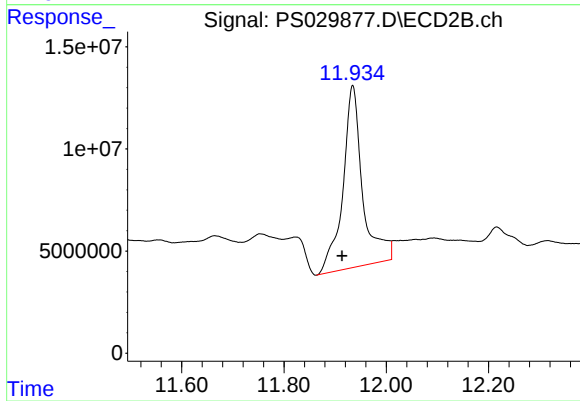
#15 Picloram

R.T.: 11.934 min
Delta R.T.: 0.005 min
Response: 239889383
Conc: 20.29 ng/ml



#16 DCPA

R.T.: 11.149 min
Delta R.T.: -0.046 min
Response: 120105452
Conc: 8.60 ng/ml



#16 DCPA

R.T.: 11.934 min
Delta R.T.: 0.021 min
Response: 239889383
Conc: 27.10 ng/ml