

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091225\
 Data File : PS031729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2025 18:21
 Operator : AR\AJ
 Sample : Q3054-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-384

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 02:27:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.283	7.741	1513.7E6	321.7E6	420.300	353.908
Target Compounds							
1) T	Dalapon	0.000	2.657f	0	1652.0E6	N.D.	586.324
2) T	3,5-DICHL...	6.445	0.000	22853757	0	4.285	N.D. #
3) T	4-Nitroph...	0.000	7.306	0	26507600	N.D.	20.991
5) T	DICAMBA	7.483	7.948	1776431	16665573	<MDL	2.561 #
6) T	MCPD	7.663	8.028	56013808	4660270	6.266	2.474 #
7) T	MCPA	7.822	8.308	64834532	36219442	5.835	12.930 #
8) T	DICHLORPROP	8.174	8.651	8517733	15541776	2.391	10.681 #
9) T	2,4-D	8.395	0.000	362.9E6	0	105.950	N.D. #
10) T	Pentachlo...	8.696	9.513	107.2E6	110.3E6	2.018	2.778 #
11) T	2,4,5-TP ...	9.244f	9.879	161.9E6	450.4E6	7.719	29.919 #
12) T	2,4,5-T	9.585	10.288f	59474496	701.8E6	3.250	52.148 #
13) T	2,4-DB	10.181f	10.876	289.0E6	9935691	123.892	9.285 #
14) T	DINOSEB	11.314f	11.281	289.3E6	294.3E6	20.058	30.271 #
15) T	Picloram	11.197	12.408f	30226775	-21684262	1.678	N.D. #
16) T	DCPA	11.622f	0.000	105.2E6	0	3.903	N.D. #

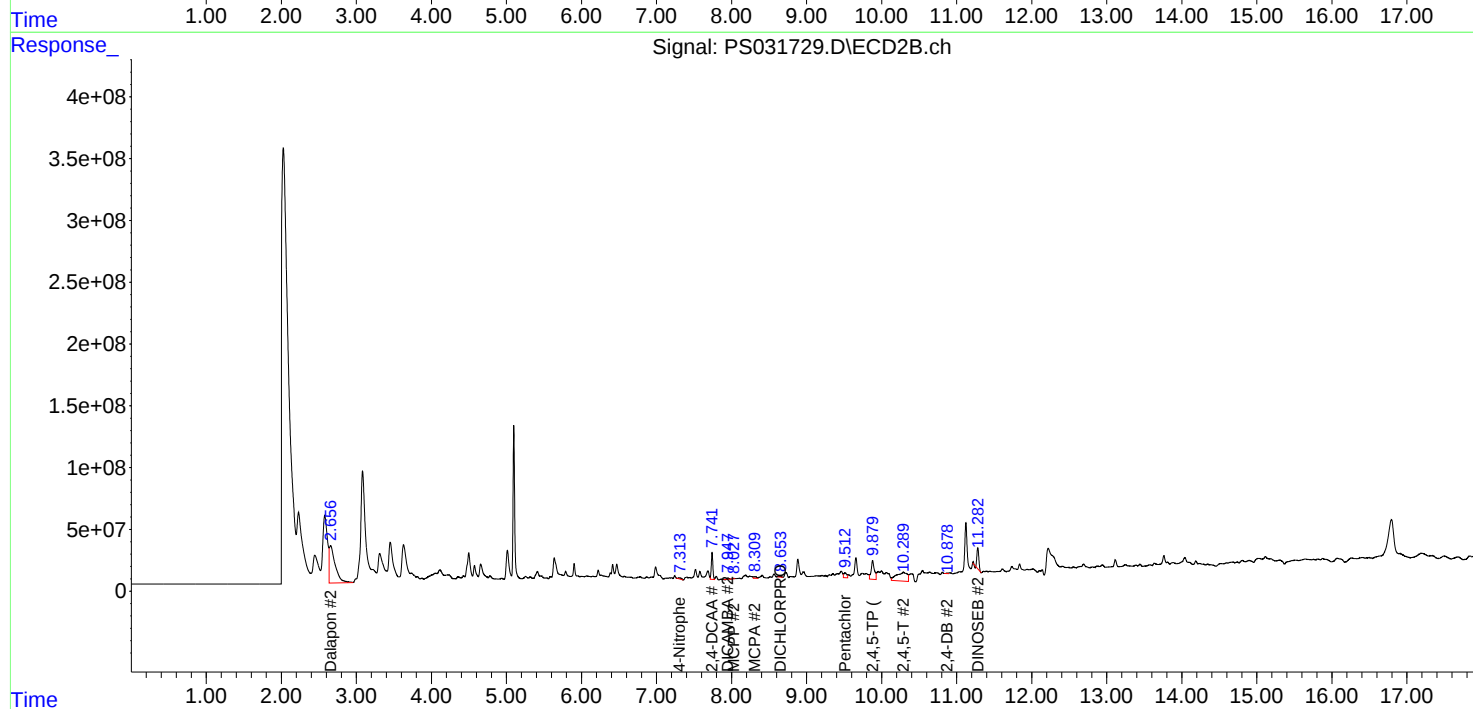
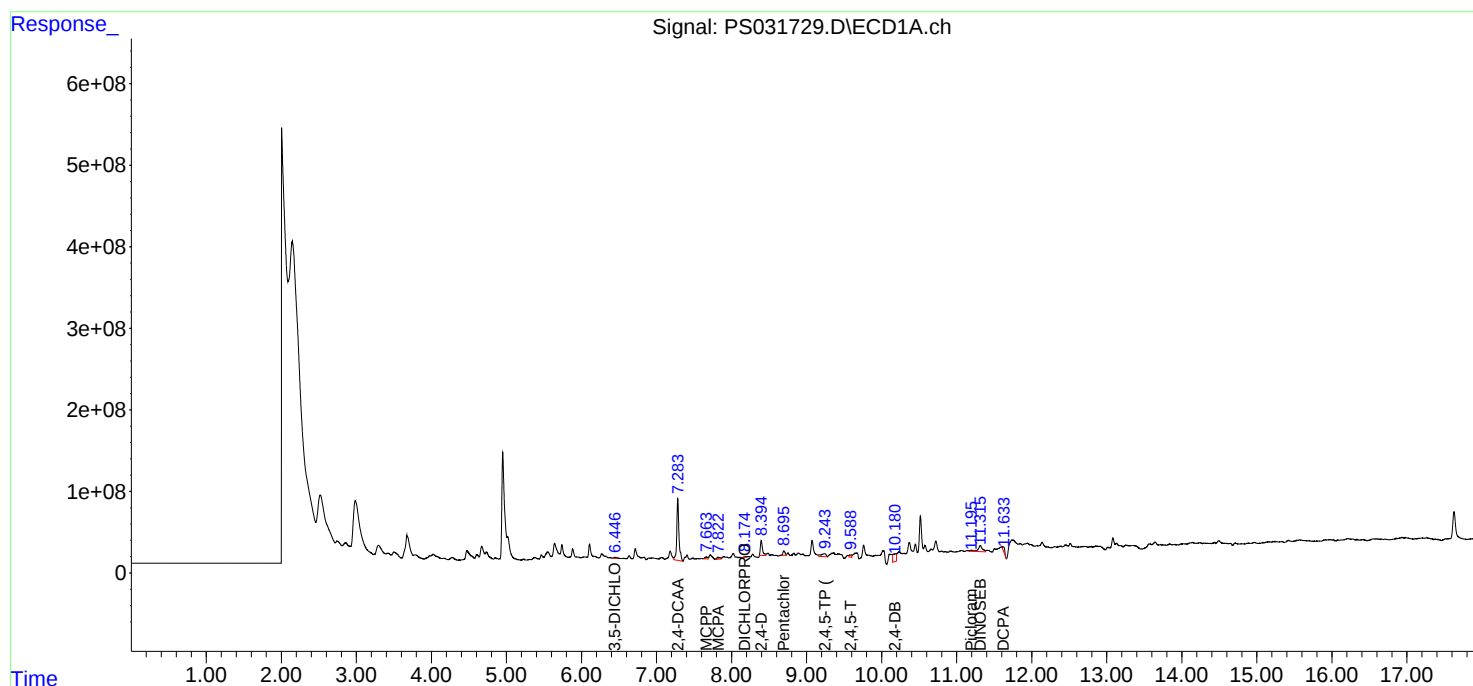
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

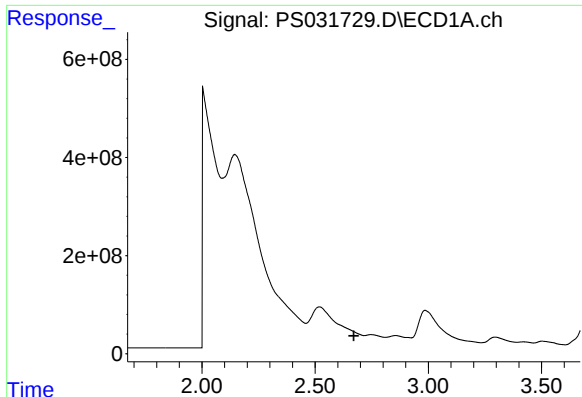
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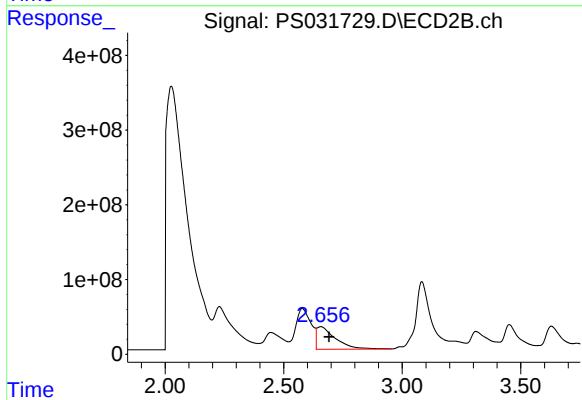




#1 Dalapon

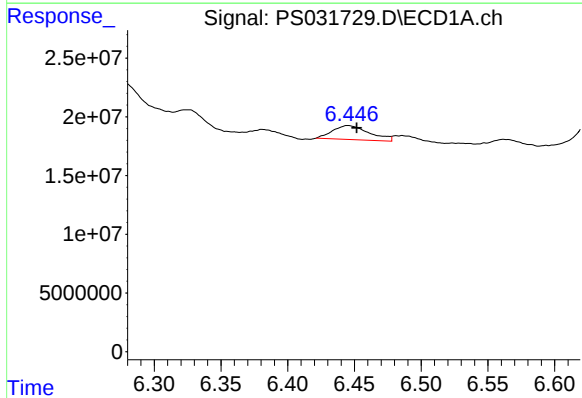
R.T.: 0.000 min
Exp R.T.: 2.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-384



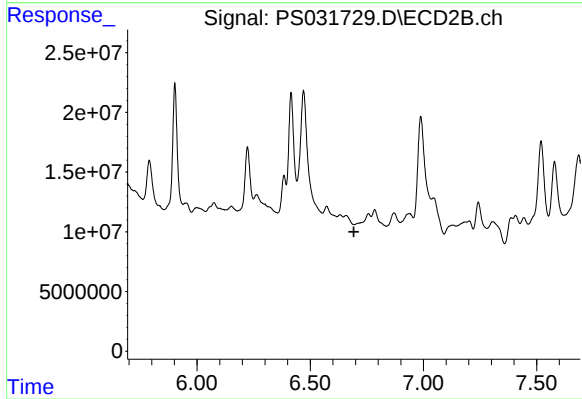
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: -0.035 min
Response: 1652043774
Conc: 586.32 ng/ml



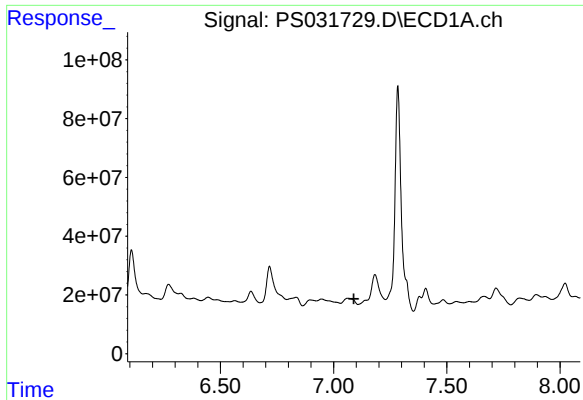
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 22853757
Conc: 4.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

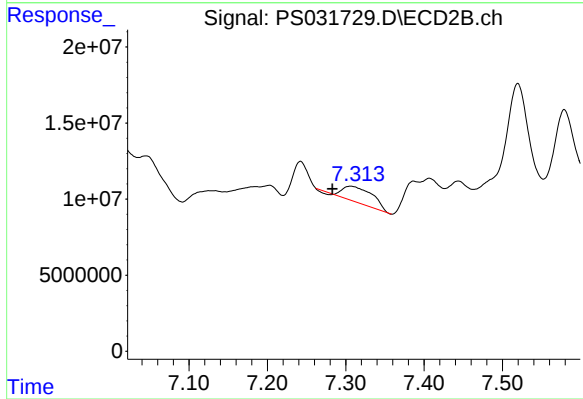
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

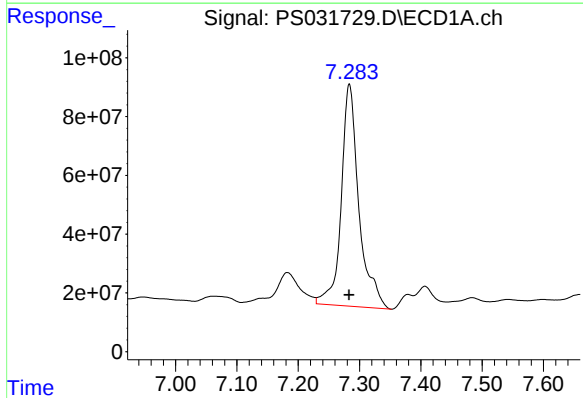
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-384



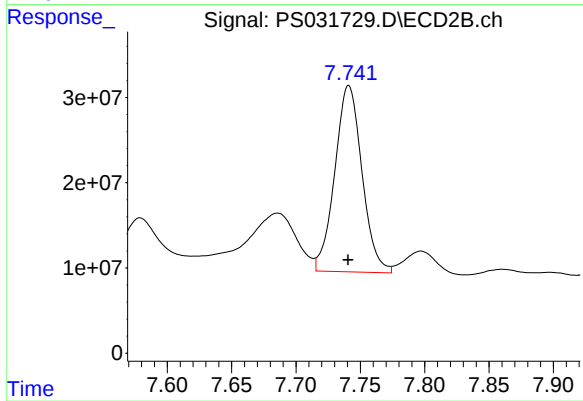
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.024 min
Response: 26507600
Conc: 20.99 ng/ml



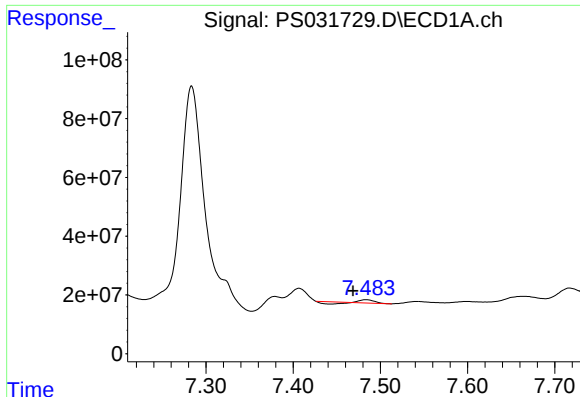
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1513721725
Conc: 420.30 ng/ml



#4 2,4-DCAA

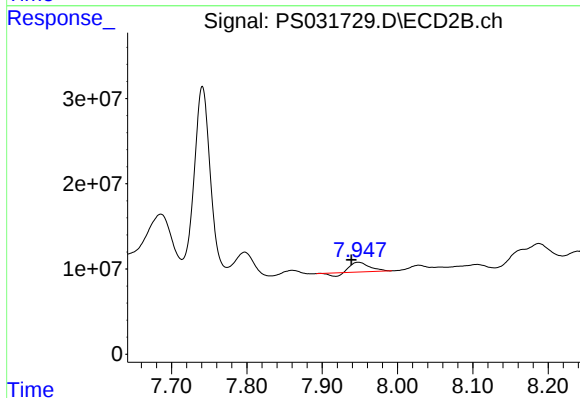
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 321666357
Conc: 353.91 ng/ml



#5 DICAMBA

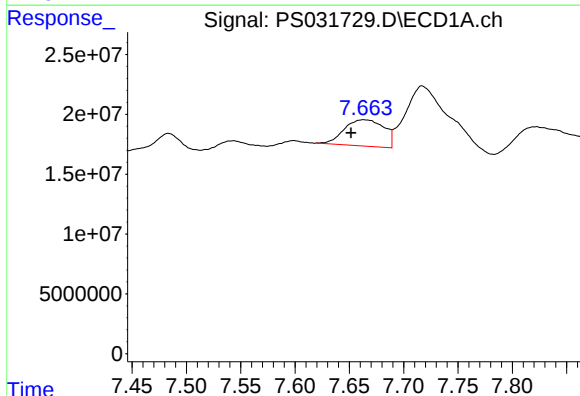
R.T.: 7.483 min
Delta R.T.: 0.015 min
Response: 1776431
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-384



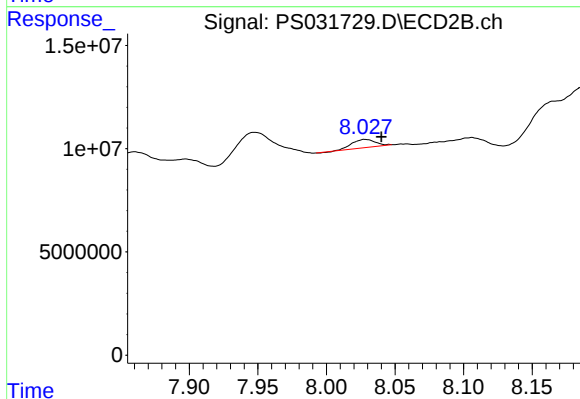
#5 DICAMBA

R.T.: 7.948 min
Delta R.T.: 0.009 min
Response: 16665573
Conc: 2.56 ng/ml



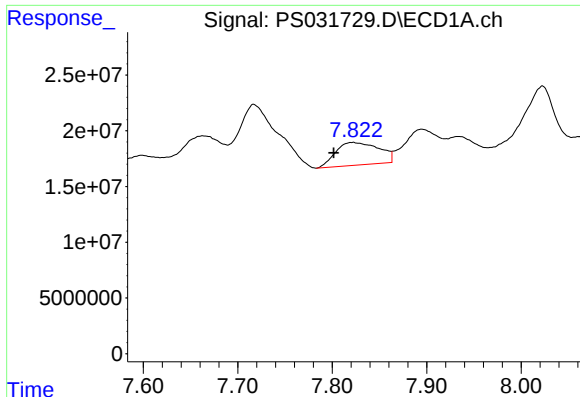
#6 MCP

R.T.: 7.663 min
Delta R.T.: 0.012 min
Response: 56013808
Conc: 6.27 ug/ml



#6 MCP

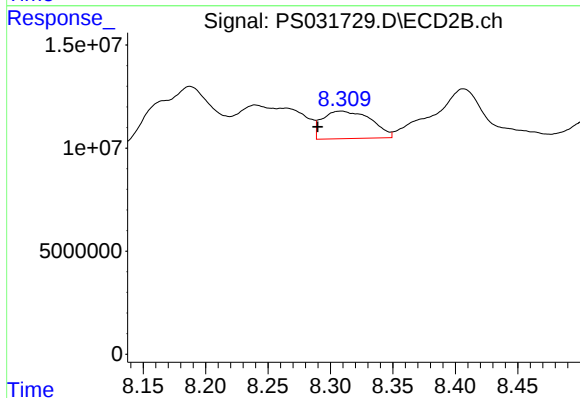
R.T.: 8.028 min
Delta R.T.: -0.012 min
Response: 4660270
Conc: 2.47 ug/ml



#7 MCPA

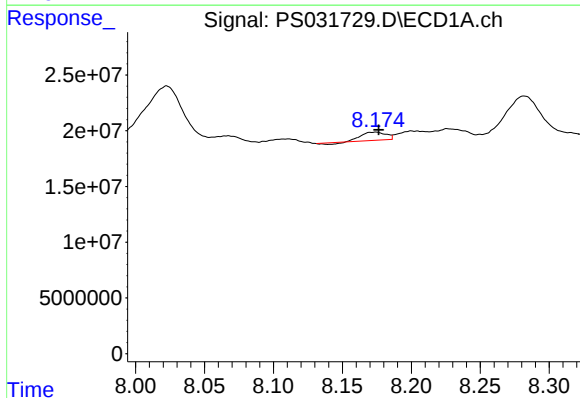
R.T.: 7.822 min
Delta R.T.: 0.020 min
Response: 64834532
Conc: 5.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-384



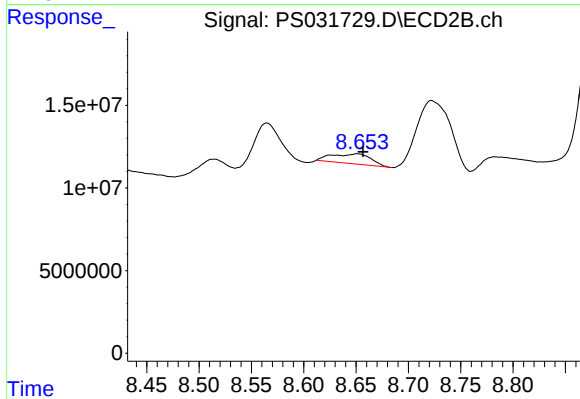
#7 MCPA

R.T.: 8.308 min
Delta R.T.: 0.018 min
Response: 36219442
Conc: 12.93 ug/ml



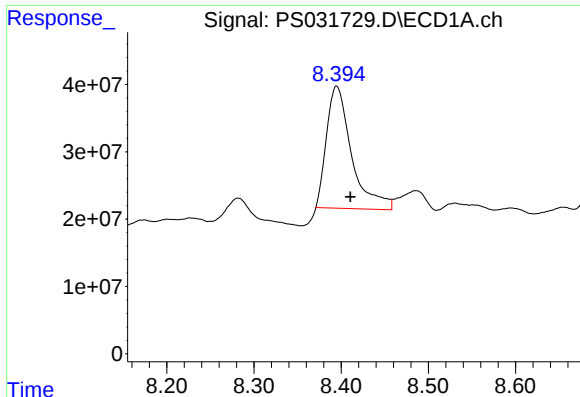
#8 DICHLORPROP

R.T.: 8.174 min
Delta R.T.: -0.002 min
Response: 8517733
Conc: 2.39 ng/ml



#8 DICHLORPROP

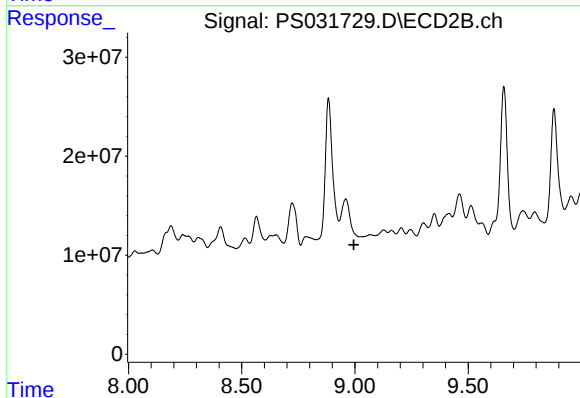
R.T.: 8.651 min
Delta R.T.: -0.005 min
Response: 15541776
Conc: 10.68 ng/ml



#9 2,4-D

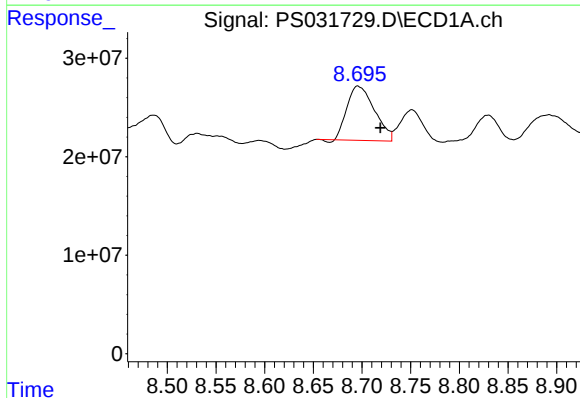
R.T.: 8.395 min
Delta R.T.: -0.016 min
Response: 362945895
Conc: 105.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-384



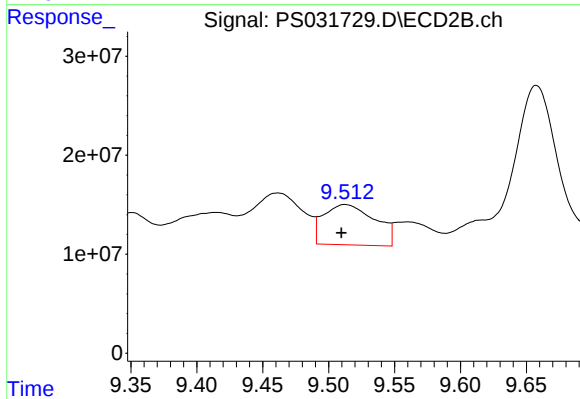
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.996 min
Response: 0
Conc: N.D.



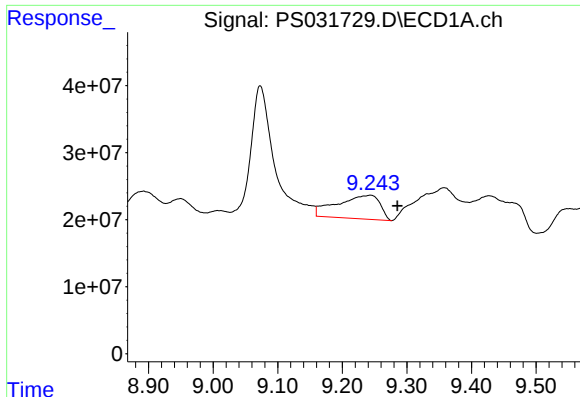
#10 Pentachlorophenol

R.T.: 8.696 min
Delta R.T.: -0.023 min
Response: 107167196
Conc: 2.02 ng/ml



#10 Pentachlorophenol

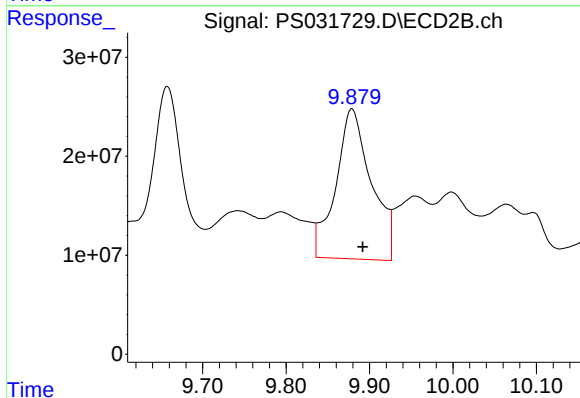
R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 110269314
Conc: 2.78 ng/ml



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

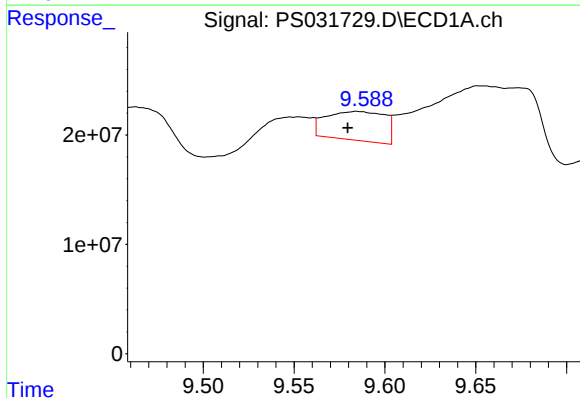
R.T.: 9.244 min
Delta R.T.: -0.041 min
Response: 161888469
Conc: 7.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-384



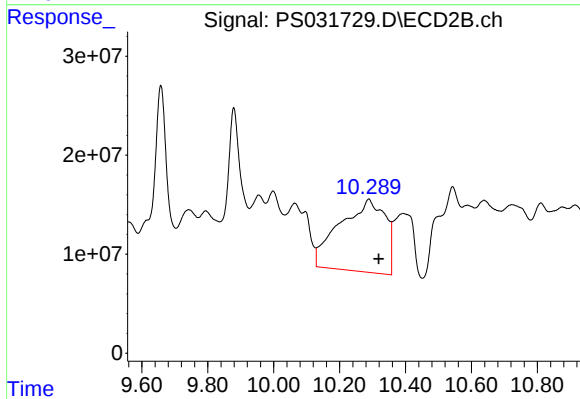
#11 2,4,5-TP (SILVEX)

R.T.: 9.879 min
Delta R.T.: -0.013 min
Response: 450415080
Conc: 29.92 ng/ml



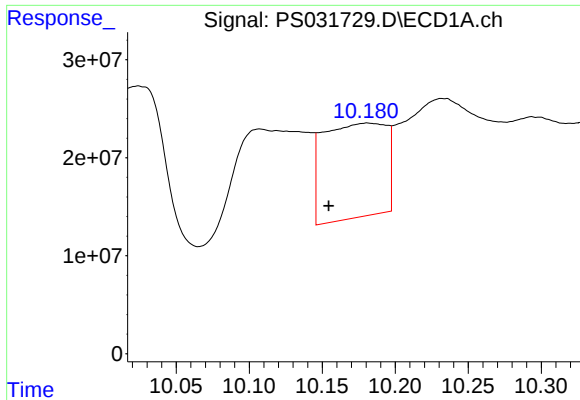
#12 2,4,5-T

R.T.: 9.585 min
Delta R.T.: 0.005 min
Response: 59474496
Conc: 3.25 ng/ml



#12 2,4,5-T

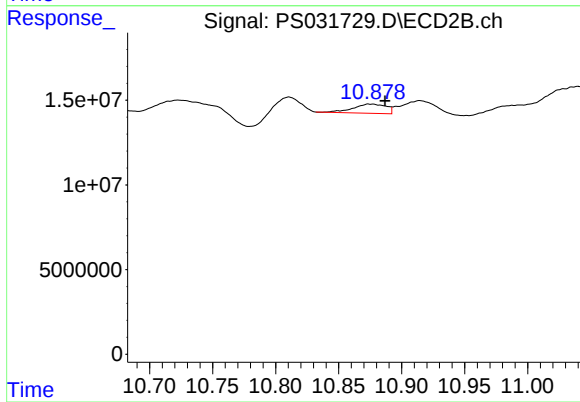
R.T.: 10.288 min
Delta R.T.: -0.031 min
Response: 701752906
Conc: 52.15 ng/ml



#13 2,4-DB

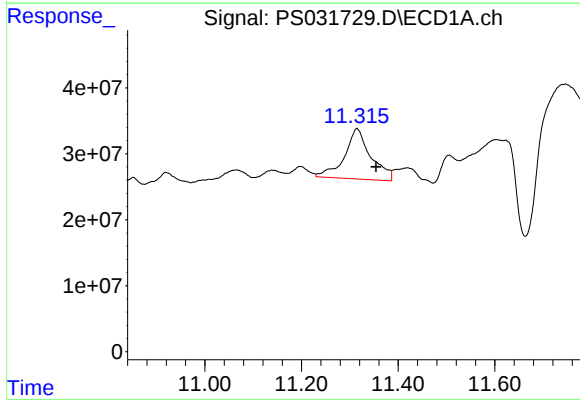
R.T.: 10.181 min
Delta R.T.: 0.027 min
Response: 289012040
Conc: 123.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-384



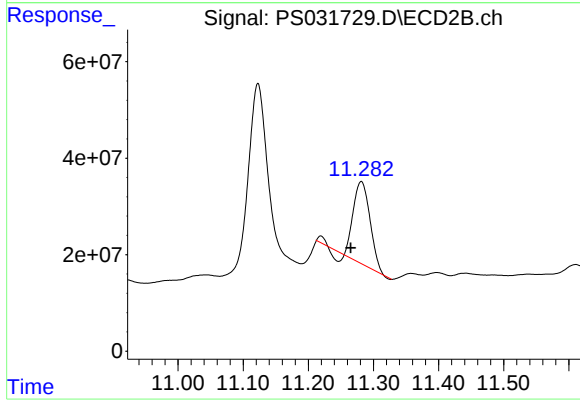
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.011 min
Response: 9935691
Conc: 9.29 ng/ml



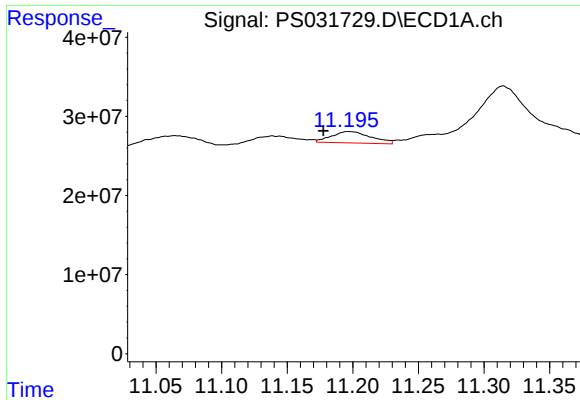
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.040 min
Response: 289283683
Conc: 20.06 ng/ml



#14 DINOSEB

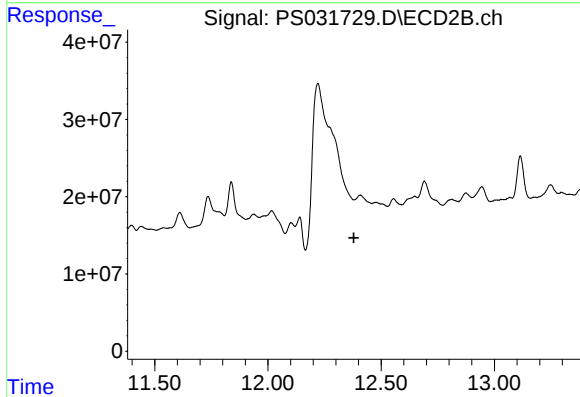
R.T.: 11.281 min
Delta R.T.: 0.016 min
Response: 294251460
Conc: 30.27 ng/ml



#15 Picloram

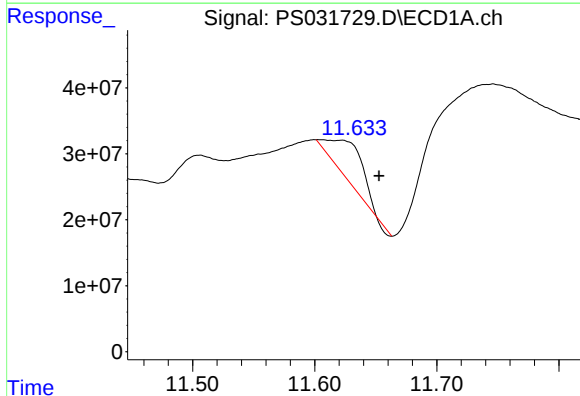
R.T.: 11.197 min
Delta R.T.: 0.019 min
Response: 30226775
Conc: 1.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-384



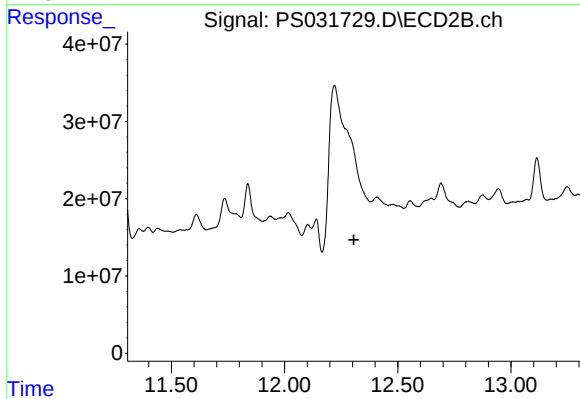
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.028 min
Response: -21684262
Conc: N.D.



#16 DCPA

R.T.: 11.622 min
Delta R.T.: -0.030 min
Response: 105173474
Conc: 3.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.306 min
Response: 0
Conc: N.D.