

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS029998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 04:10
 Operator : AR\AJ
 Sample : Q1906-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 04:55:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.919	7.462	2105.9E6	855.2E6	855.699	1213.833 #
Target Compounds							
1) T	Dalapon	0.000	2.561f	0	532.5E6	N.D.	306.689
2) T	3,5-DICHL...	6.137	6.474	20268316	791154	5.671	<MDL #
3) T	4-Nitroph...	6.749	7.034f	3946474	221.5E6	2.213	289.219 #
5) T	DICAMBA	7.130	7.632	4499901	13601866	<MDL	3.443 #
6) T	MCPD	7.294	7.739f	102.5E6	148.9E6	15.914	85.148 #
7) T	MCPA	7.448	7.965f	92139431	96060982	10.433	40.604 #
8) T	DICHLORPROP	7.822	8.367	235.4E6	64813961	92.874	64.558 #
9) T	2,4-D	7.978f	0.000	933.2E6	0	331.761	N.D. #
10) T	Pentachlo...	8.284	0.000	253.9E6	0	7.279	N.D. #
11) T	2,4,5-TP ...	8.853	9.569f	-4252783	135.3E6	N.D.	16.534
12) T	2,4,5-T	9.138	9.953	55104690	48324794	3.921	6.225 #
13) T	2,4-DB	9.732f	10.521	118.5E6	10671075	51.862	13.259 #
15) T	Picloram	10.714f	11.939	48980857	78170696	2.672	6.364 #
16) T	DCPA	11.157	11.939	134.4E6	78170696	7.897	6.935

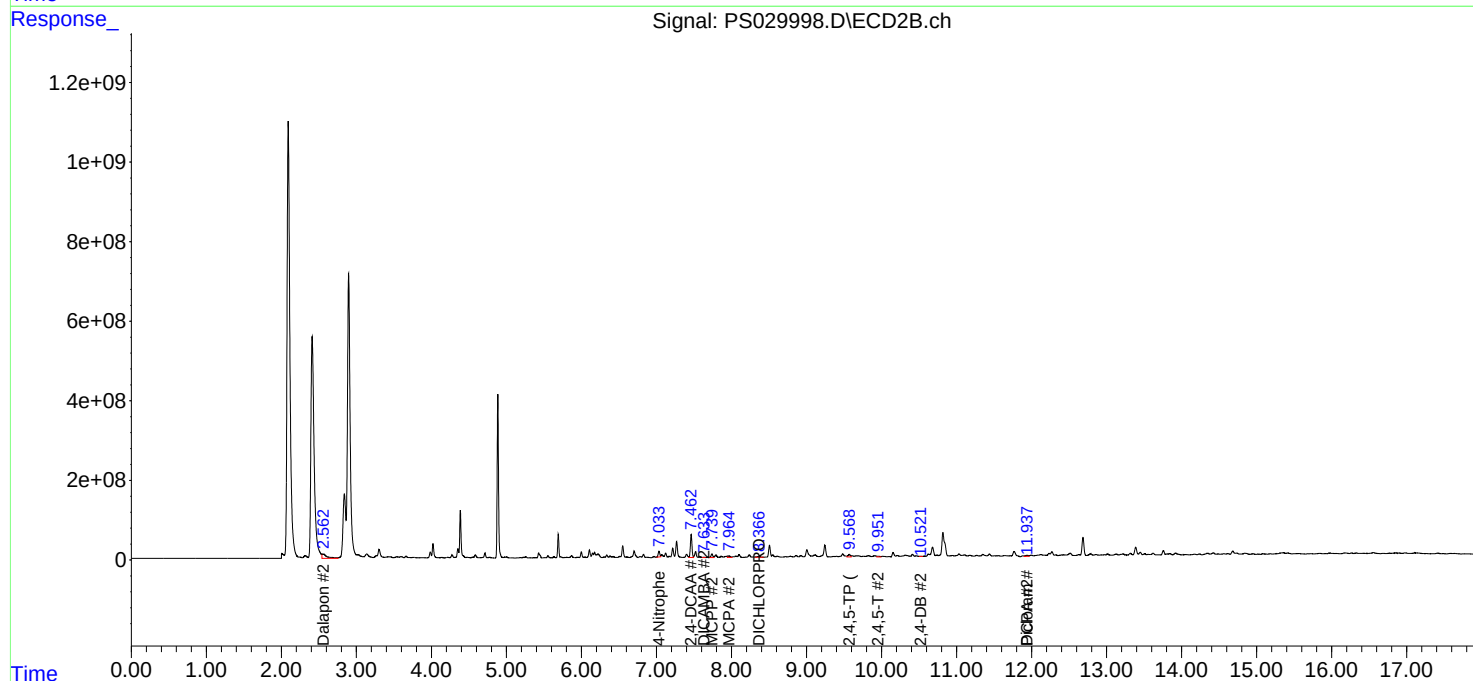
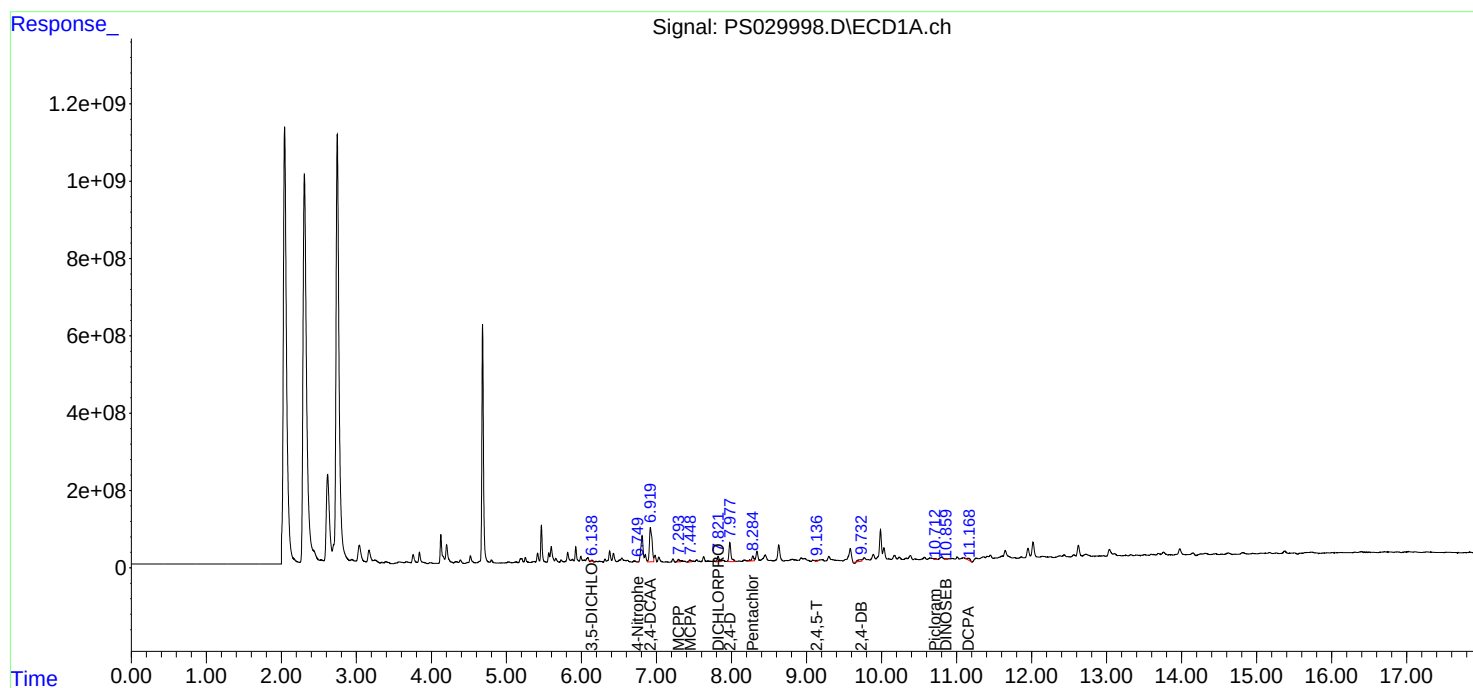
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

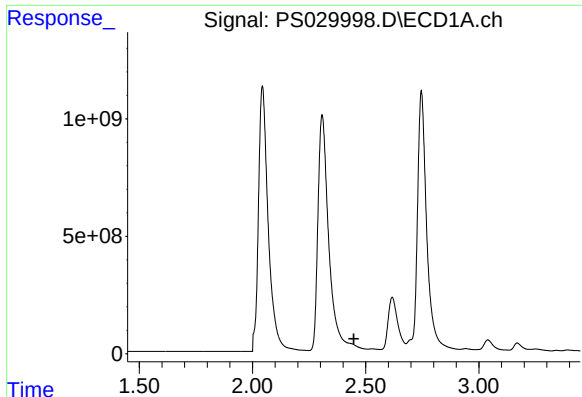
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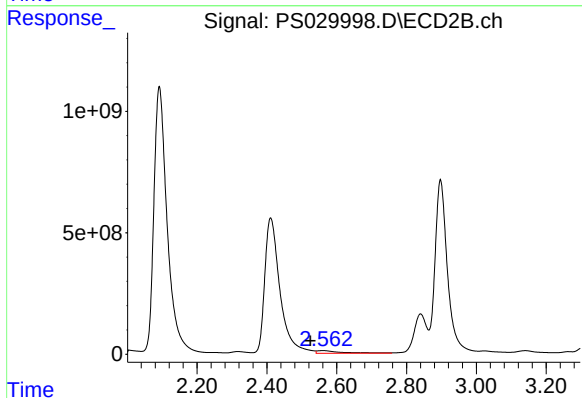




#1 Dalapon

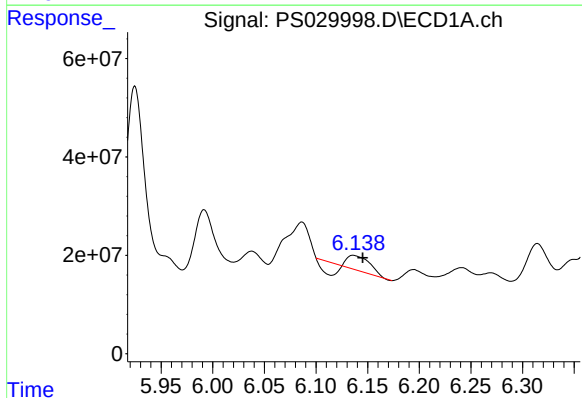
R.T.: 0.000 min
Exp R.T.: 2.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



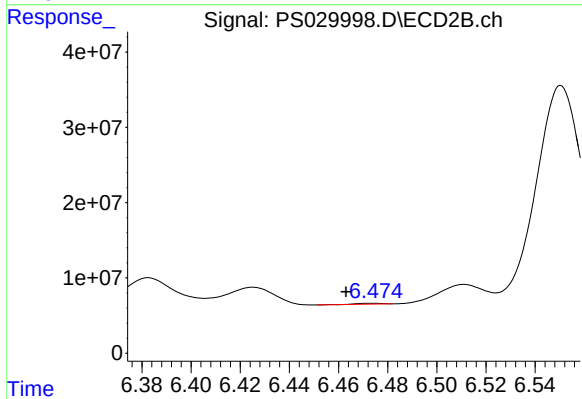
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: 0.037 min
Response: 532456896
Conc: 306.69 ng/ml



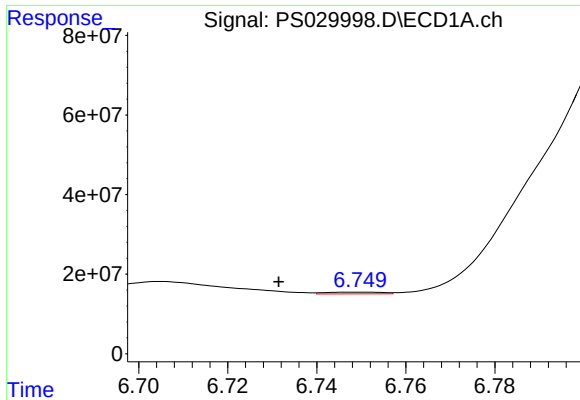
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.009 min
Response: 20268316
Conc: 5.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

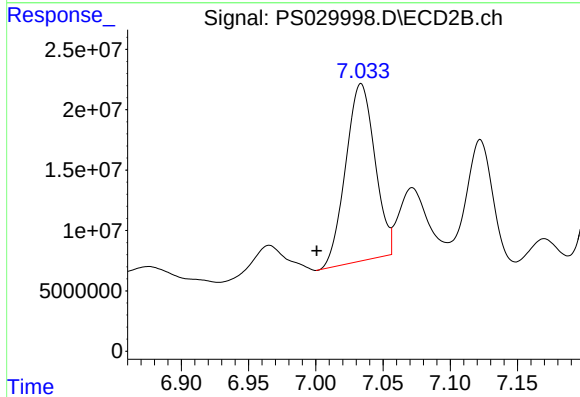
R.T.: 6.474 min
Delta R.T.: 0.011 min
Response: 791154
Conc: N.D.



#3 4-Nitrophenol

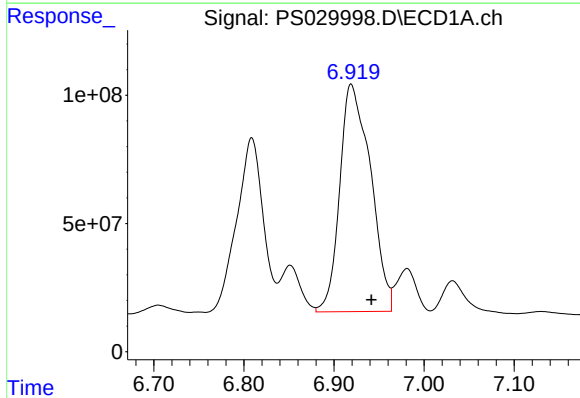
R.T.: 6.749 min
Delta R.T.: 0.018 min
Response: 3946474
Conc: 2.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



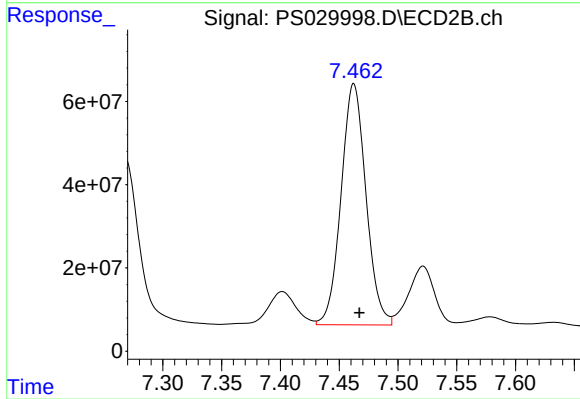
#3 4-Nitrophenol

R.T.: 7.034 min
Delta R.T.: 0.033 min
Response: 221519203
Conc: 289.22 ng/ml



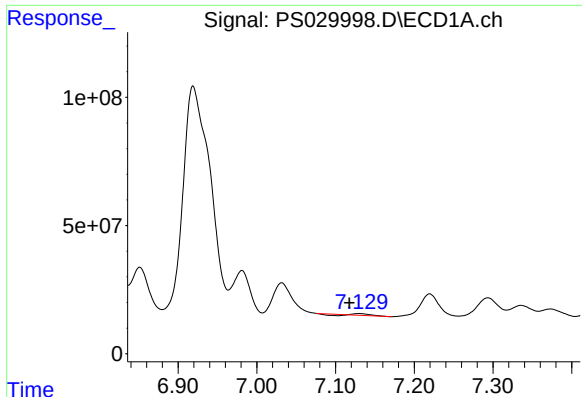
#4 2,4-DCAA

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 2105941658
Conc: 855.70 ng/ml



#4 2,4-DCAA

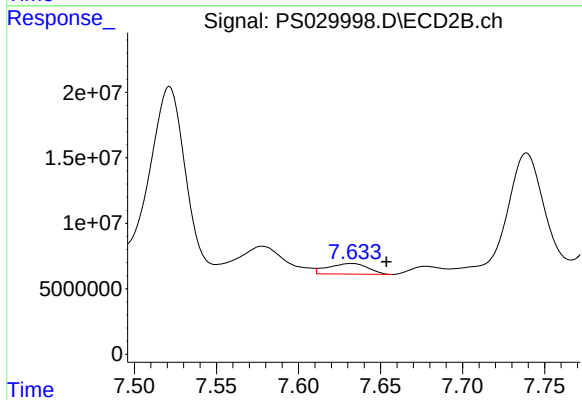
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 855165771
Conc: 1213.83 ng/ml



#5 DICAMBA

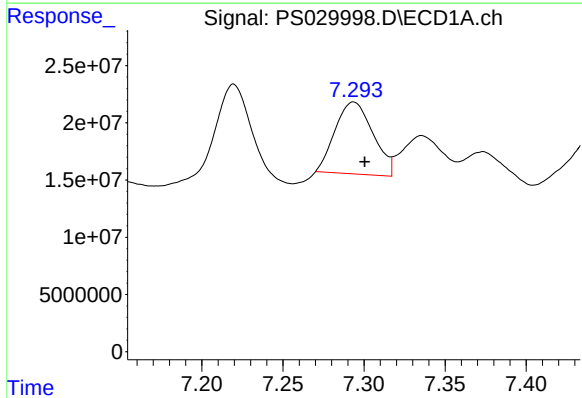
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 4499901
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



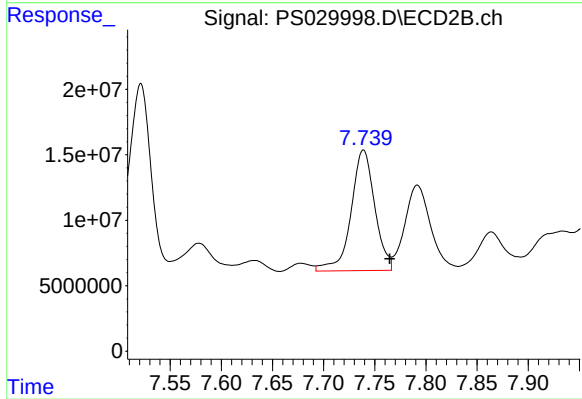
#5 DICAMBA

R.T.: 7.632 min
Delta R.T.: -0.022 min
Response: 13601866
Conc: 3.44 ng/ml



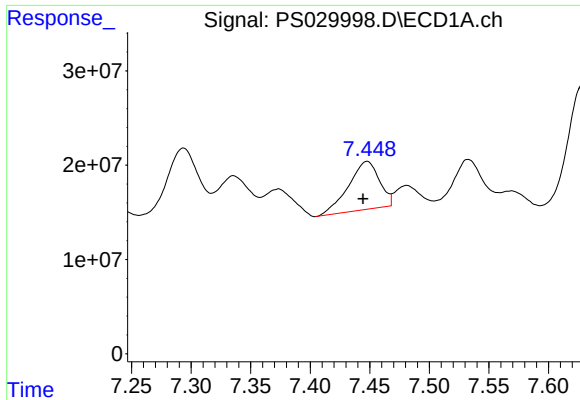
#6 MCP

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 102542455
Conc: 15.91 ug/ml



#6 MCP

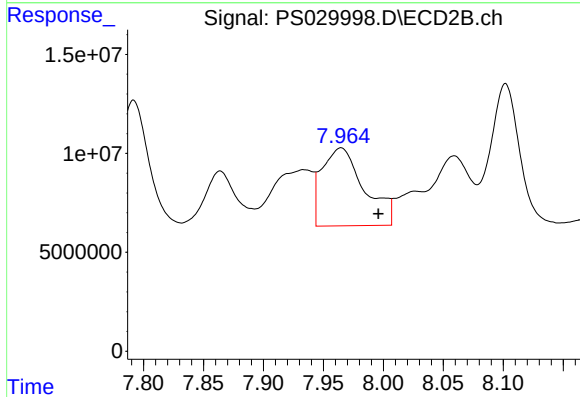
R.T.: 7.739 min
Delta R.T.: -0.026 min
Response: 148919144
Conc: 85.15 ug/ml



#7 MCPA

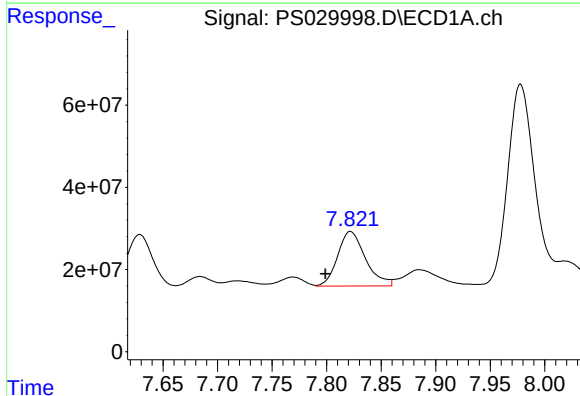
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 92139431
Conc: 10.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



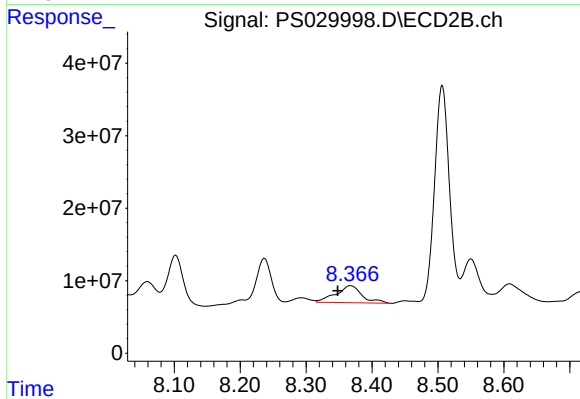
#7 MCPA

R.T.: 7.965 min
Delta R.T.: -0.031 min
Response: 96060982
Conc: 40.60 ug/ml



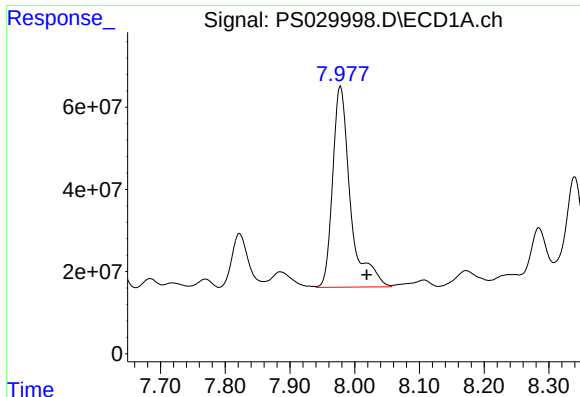
#8 DICHLORPROP

R.T.: 7.822 min
Delta R.T.: 0.023 min
Response: 235352633
Conc: 92.87 ng/ml



#8 DICHLORPROP

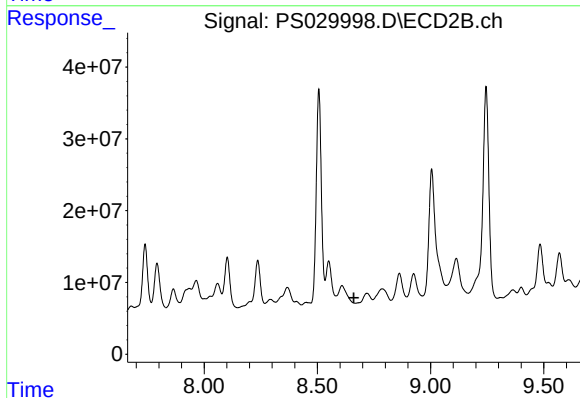
R.T.: 8.367 min
Delta R.T.: 0.019 min
Response: 64813961
Conc: 64.56 ng/ml



#9 2,4-D

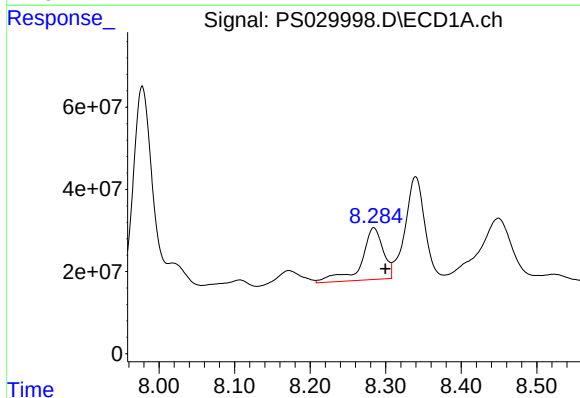
R.T.: 7.978 min
Delta R.T.: -0.041 min
Response: 933199947
Conc: 331.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



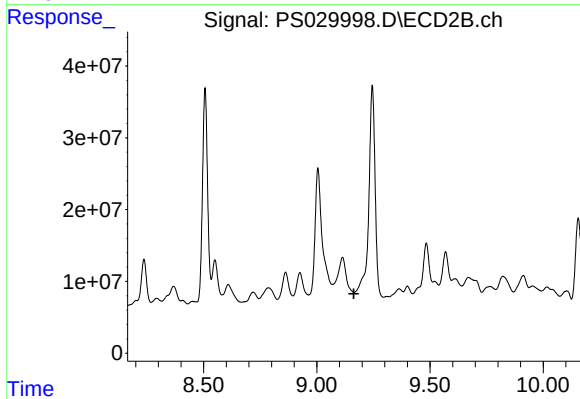
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



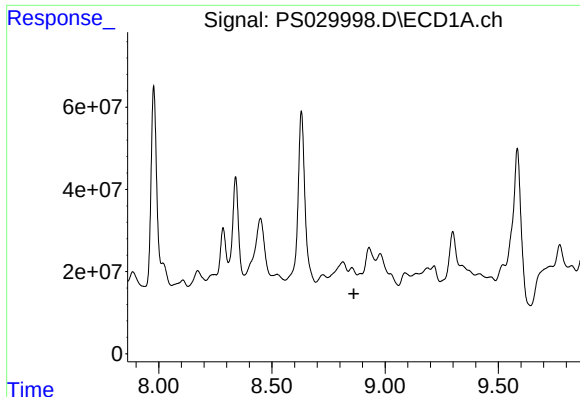
#10 Pentachlorophenol

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 253920178
Conc: 7.28 ng/ml



#10 Pentachlorophenol

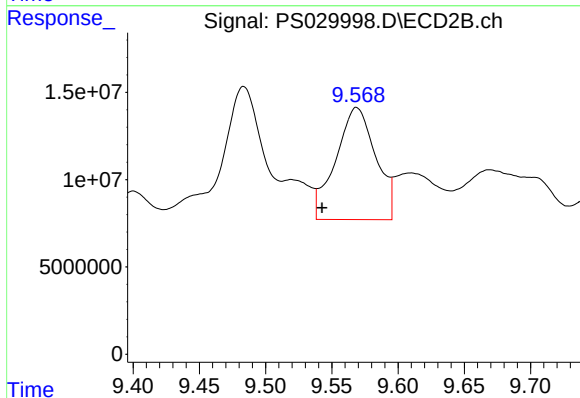
R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



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

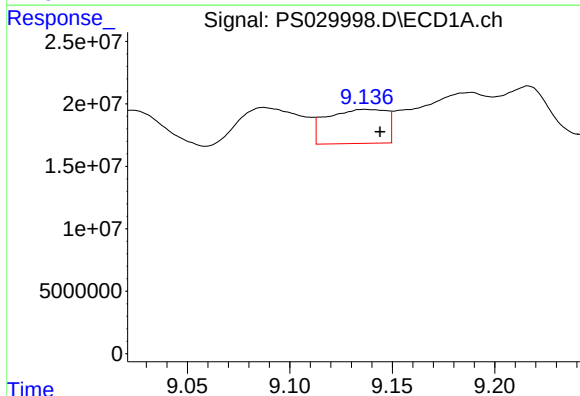
R.T.: 8.853 min
Delta R.T.: -0.009 min
Response: -4252783
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



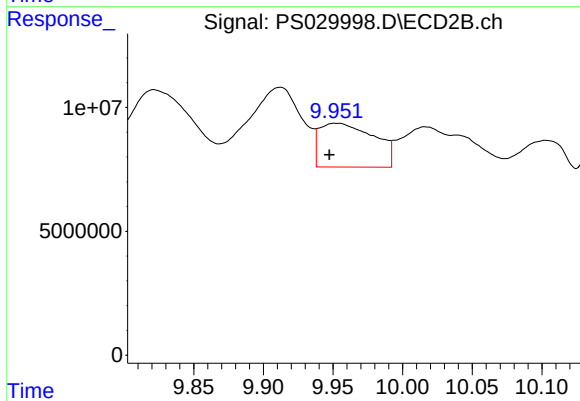
#11 2,4,5-TP (SILVEX)

R.T.: 9.569 min
Delta R.T.: 0.026 min
Response: 135281020
Conc: 16.53 ng/ml



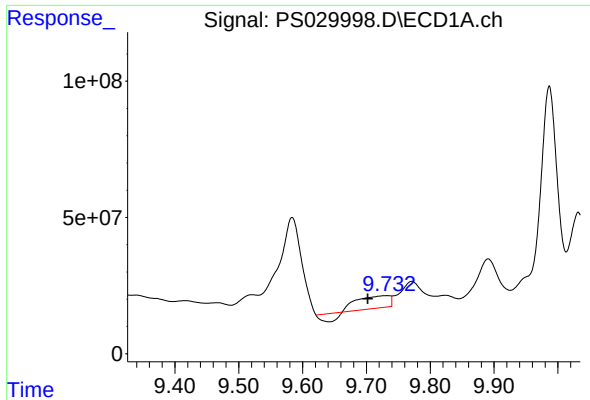
#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.006 min
Response: 55104690
Conc: 3.92 ng/ml



#12 2,4,5-T

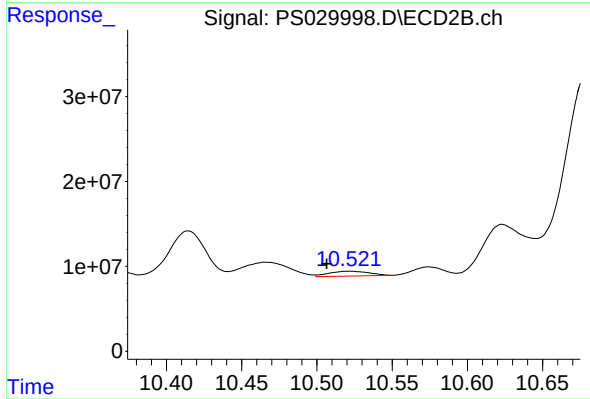
R.T.: 9.953 min
Delta R.T.: 0.005 min
Response: 48324794
Conc: 6.23 ng/ml



#13 2,4-DB

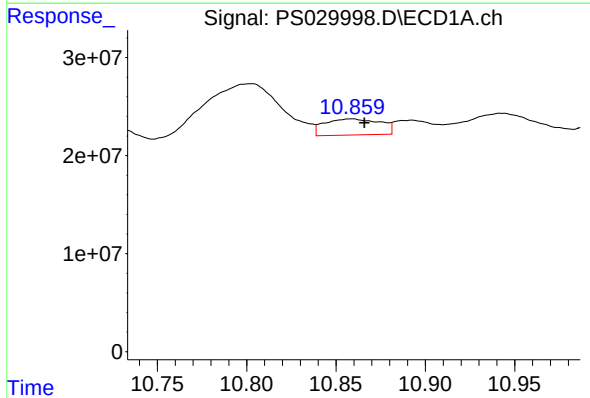
R.T.: 9.732 min
Delta R.T.: 0.030 min
Response: 118522634
Conc: 51.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



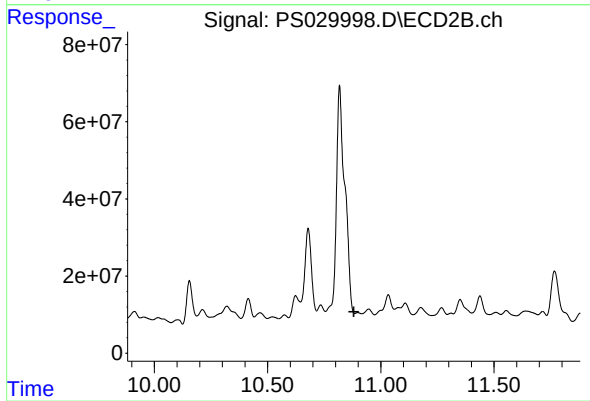
#13 2,4-DB

R.T.: 10.521 min
Delta R.T.: 0.015 min
Response: 10671075
Conc: 13.26 ng/ml



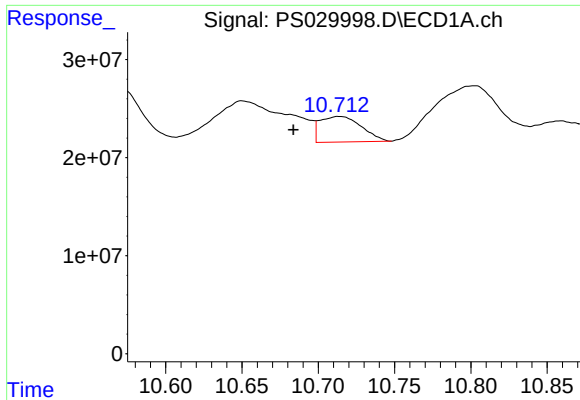
#14 DINOSEB

R.T.: 10.858 min
Delta R.T.: -0.008 min
Response: 35605015
Conc: 3.50 ng/ml



#14 DINOSEB

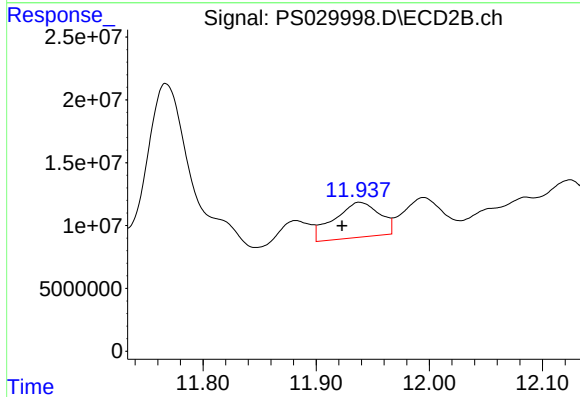
R.T.: 10.898 min
Delta R.T.: 0.017 min
Response: -184740436
Conc: N.D.



#15 Picloram

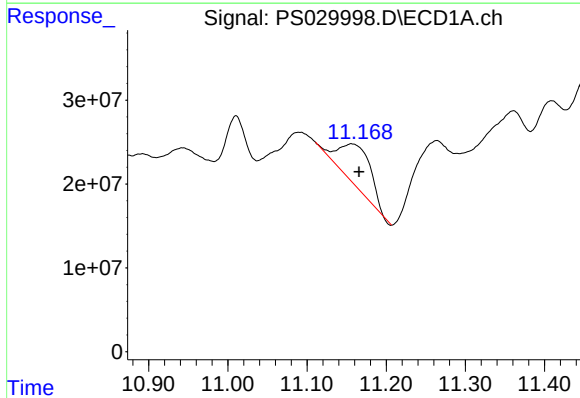
R.T.: 10.714 min
Delta R.T.: 0.030 min
Response: 48980857
Conc: 2.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



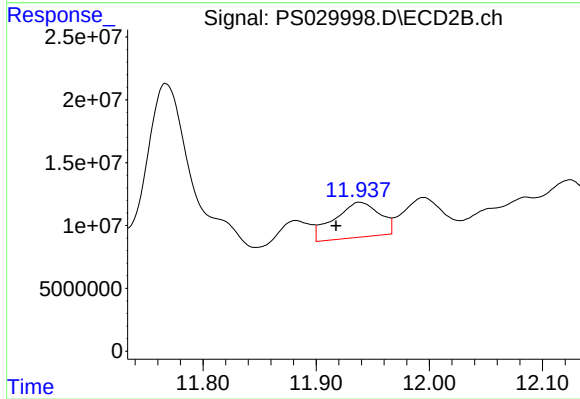
#15 Picloram

R.T.: 11.939 min
Delta R.T.: 0.016 min
Response: 78170696
Conc: 6.36 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 134416268
Conc: 7.90 ng/ml



#16 DCPA

R.T.: 11.939 min
Delta R.T.: 0.021 min
Response: 78170696
Conc: 6.94 ng/ml