

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 10:49
 Operator : AR\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 N48965

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:24:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.169	7.570f	1613.9E6	3336.6E6	390.022	3837.422 #
Target Compounds							
1) T	Dalapon	2.548f	0.000	654.7E6	0	116.708	N.D. #
2) T	3,5-DICHL...	6.328	0.000	434.6E6	0	74.689	N.D. #
3) T	4-Nitroph...	6.960	0.000	9594.2E6	0	5087.610	N.D. #
5) T	DICAMBA	7.296f	7.788	182.1E6	153.1E6	10.154	29.871 #
6) T	MCPD	0.000	7.873	0	236.1E6	N.D.	102.156
7) T	MCPA	7.678	8.141	26545937	2369.3E6	1.540	789.500 #
8) T	DICHLORPROP	8.074f	8.476	42756017	178.8E6	9.259	147.733 #
9) T	2,4-D	0.000	8.779f	0	38367231	N.D.	31.952
10) T	Pentachlo...	8.585	9.352	184.2E6	41584229	3.281	1.793 #
11) T	2,4,5-TP ...	9.127	9.674f	18558887	20226814	<MDL	2.251 #
12) T	2,4,5-T	9.433	0.000	123.6E6	0	4.964	N.D. #
13) T	2,4-DB	10.016	10.716f	51878969	123.8E6	14.192	164.457 #
14) T	DINOSEB	11.202	11.079	22610050	154.9E6	1.299	26.837 #
15) T	Picloram	11.032f	12.121	475.9E6	220.6E6	15.798	19.440
16) T	DCPA	11.481	12.121f	-5938073	220.6E6	N.D.	18.453

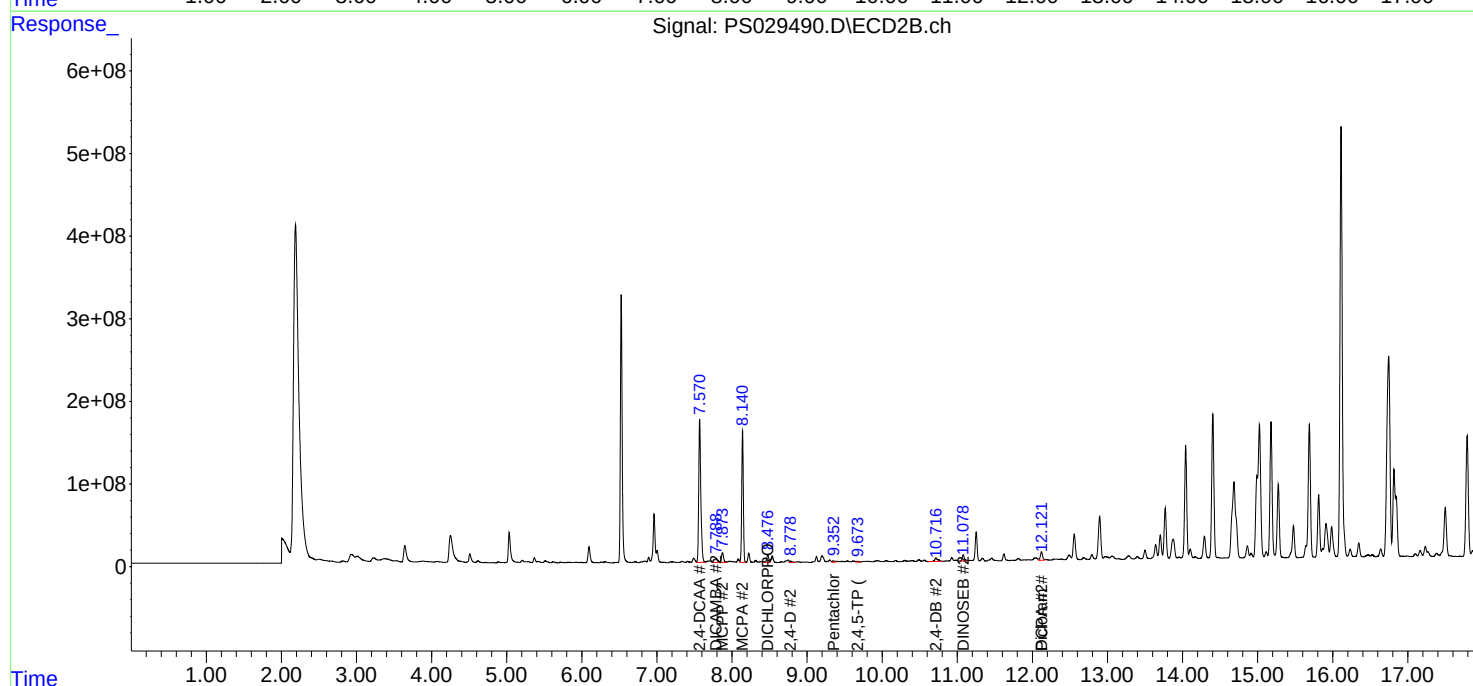
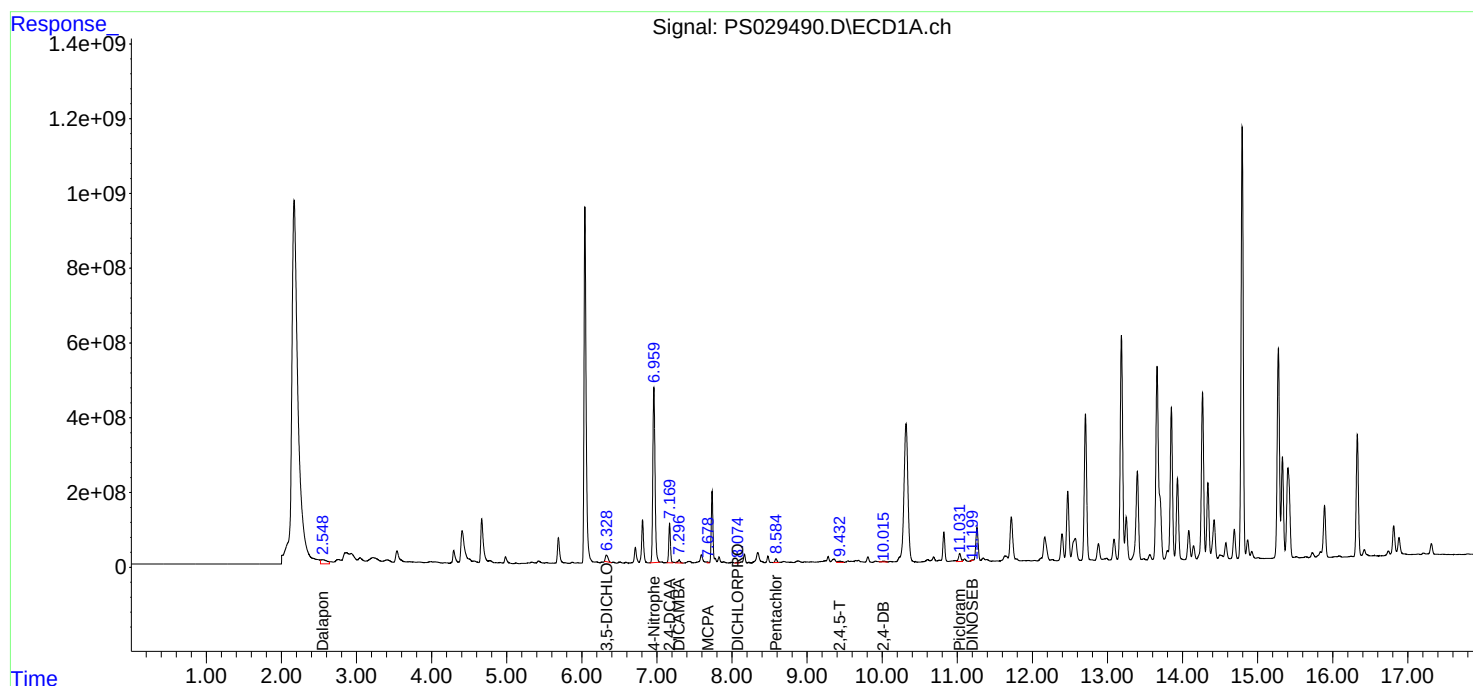
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

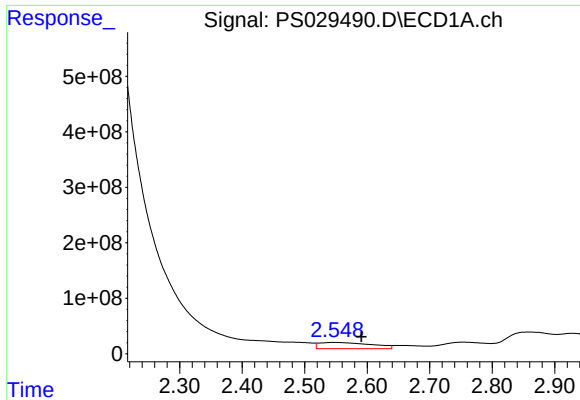
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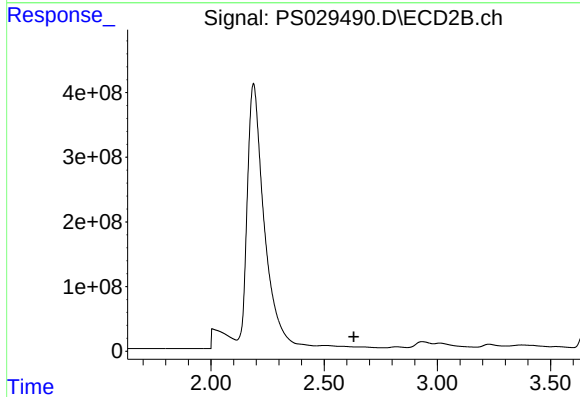




#1 Dalapon

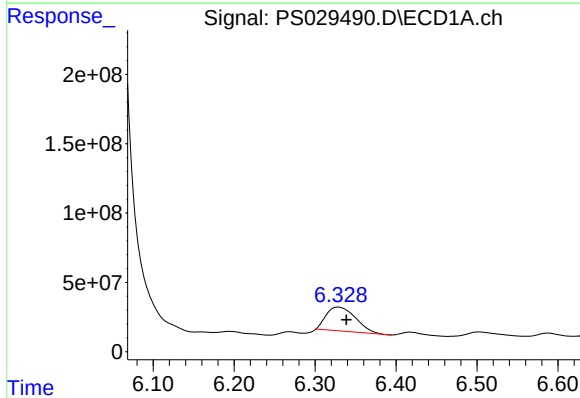
R.T.: 2.548 min
Delta R.T.: -0.043 min
Response: 654670643
Conc: 116.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48965



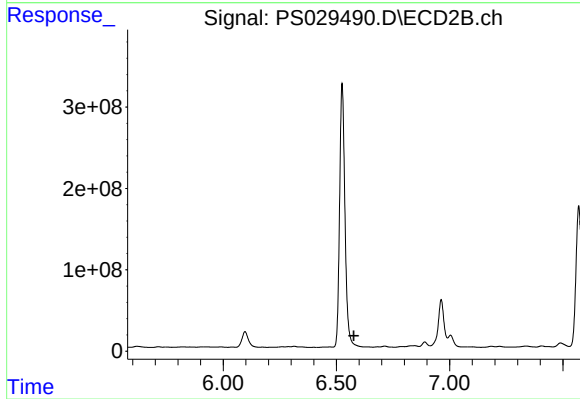
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



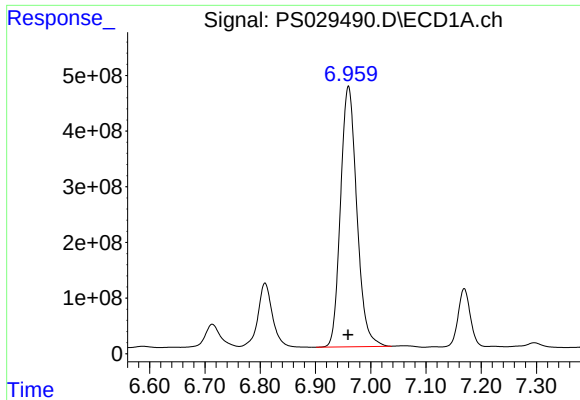
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 434569319
Conc: 74.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

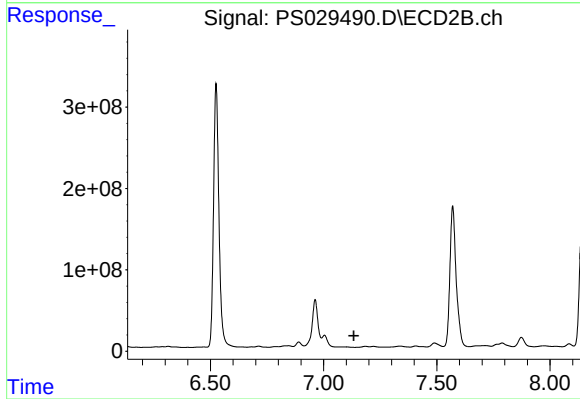
R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

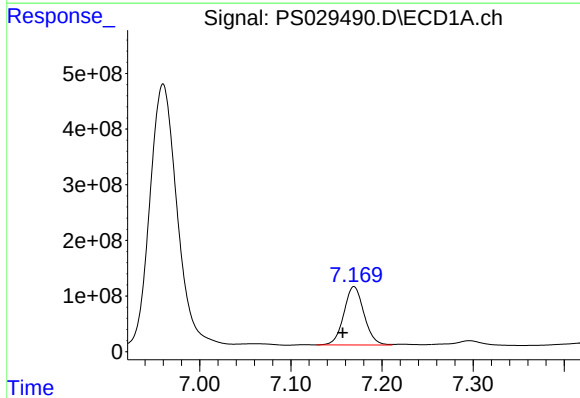
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 9594244327
Conc: 5087.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48965



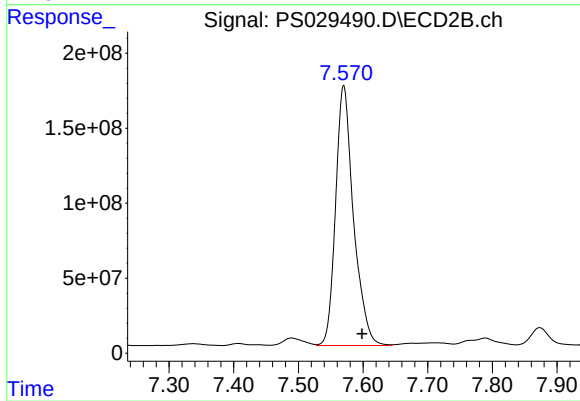
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



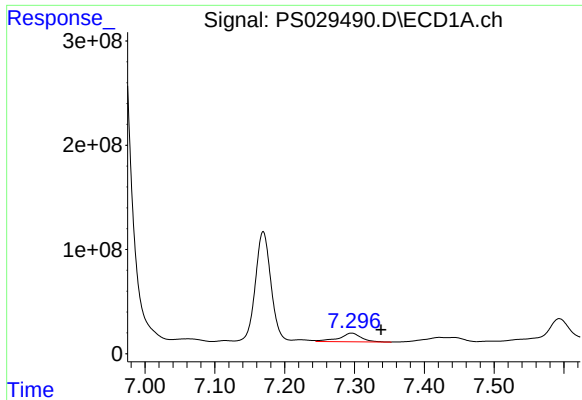
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: 0.012 min
Response: 1613918417
Conc: 390.02 ng/ml



#4 2,4-DCAA

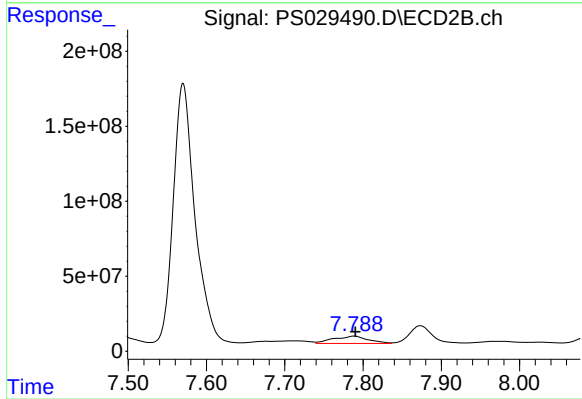
R.T.: 7.570 min
Delta R.T.: -0.029 min
Response: 3336600640
Conc: 3837.42 ng/ml



#5 DICAMBA

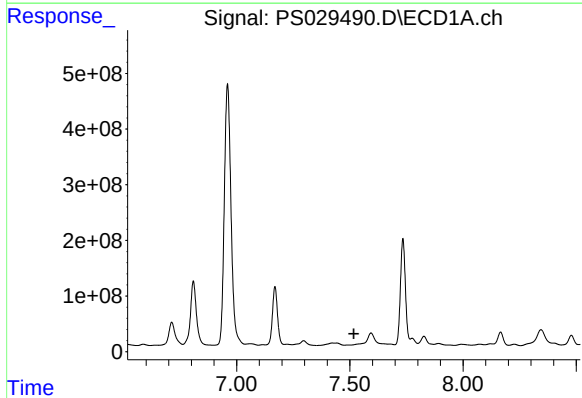
R.T.: 7.296 min
Delta R.T.: -0.042 min
Response: 182096060
Conc: 10.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48965



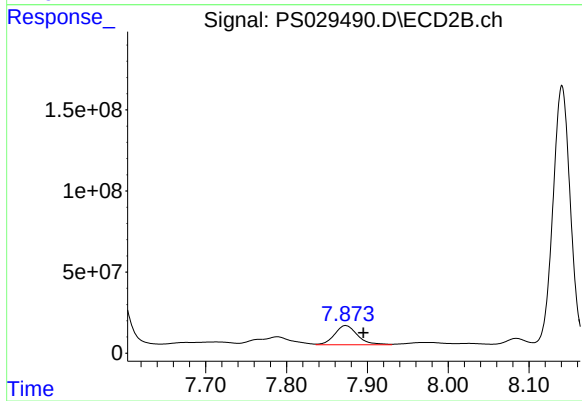
#5 DICAMBA

R.T.: 7.788 min
Delta R.T.: -0.002 min
Response: 153103212
Conc: 29.87 ng/ml



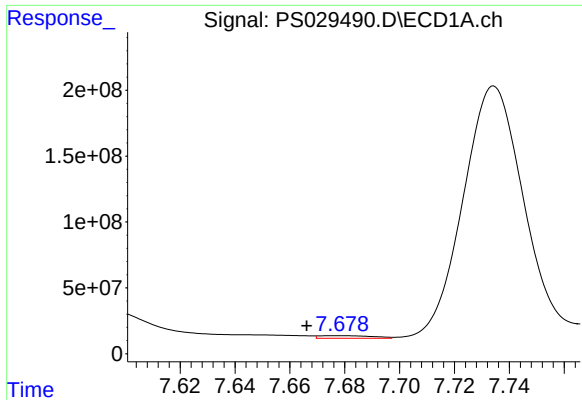
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#6 MCP

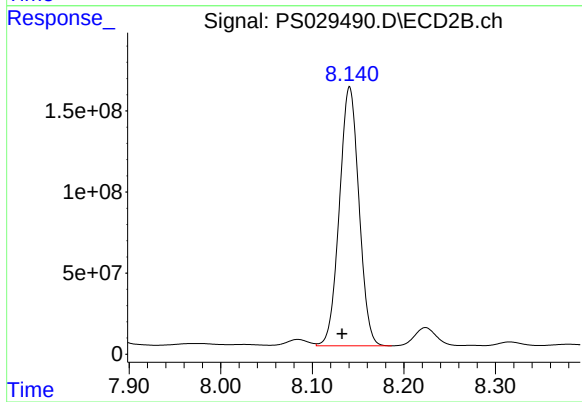
R.T.: 7.873 min
Delta R.T.: -0.022 min
Response: 236090758
Conc: 102.16 ug/ml



#7 MCPA

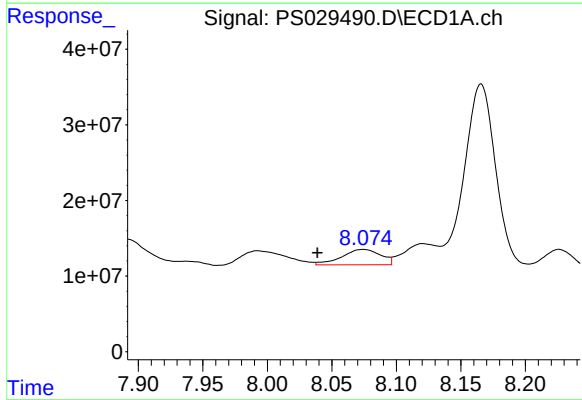
R.T.: 7.678 min
Delta R.T.: 0.011 min
Response: 26545937
Conc: 1.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
N48965



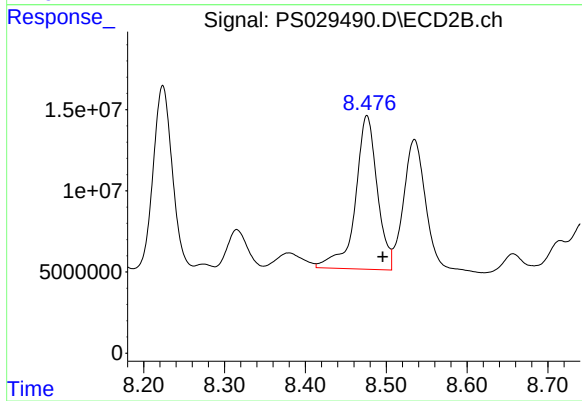
#7 MCPA

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 2369317395
Conc: 789.50 ug/ml



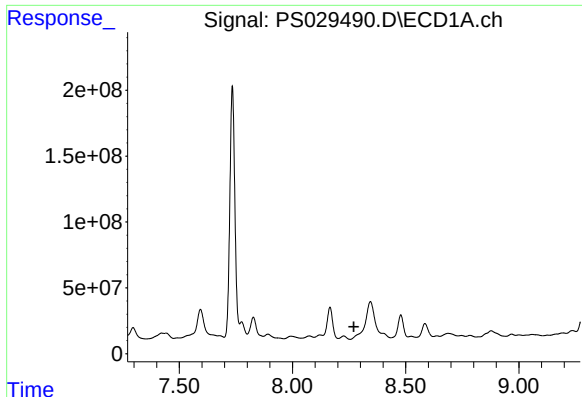
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: 0.035 min
Response: 42756017
Conc: 9.26 ng/ml



#8 DICHLORPROP

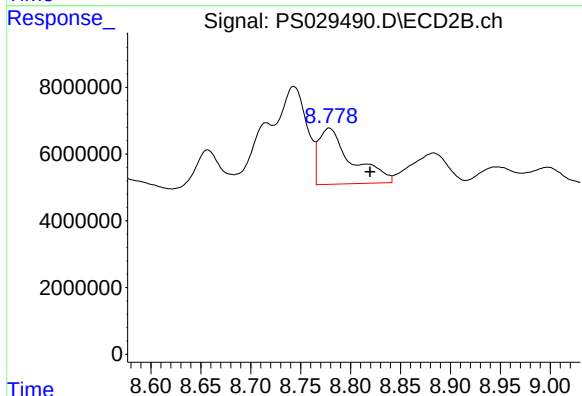
R.T.: 8.476 min
Delta R.T.: -0.019 min
Response: 178798305
Conc: 147.73 ng/ml



#9 2,4-D

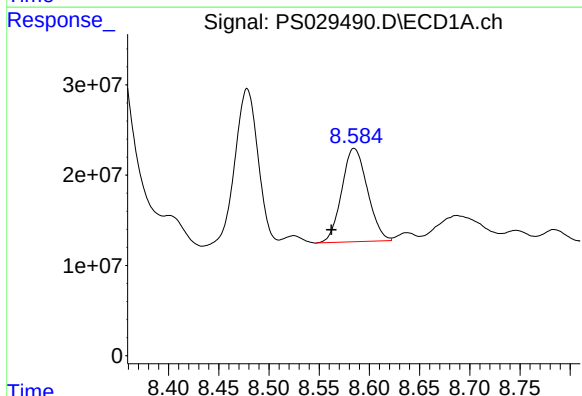
R.T.: 0.000 min
Exp R.T.: 8.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
N48965



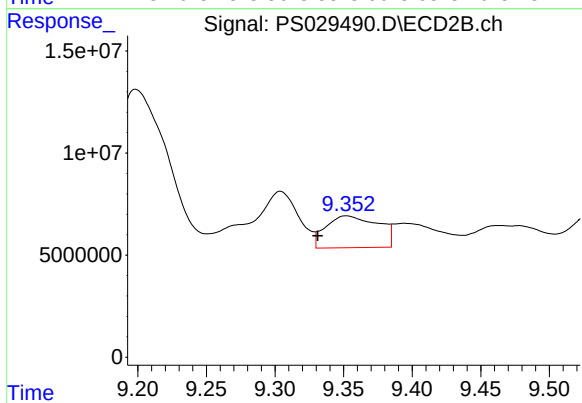
#9 2,4-D

R.T.: 8.779 min
Delta R.T.: -0.041 min
Response: 38367231
Conc: 31.95 ng/ml



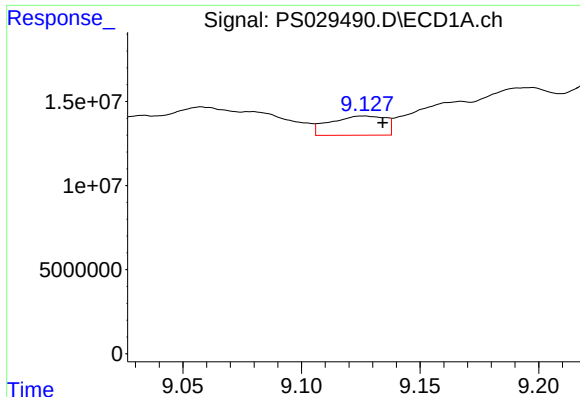
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: 0.023 min
Response: 184160806
Conc: 3.28 ng/ml



#10 Pentachlorophenol

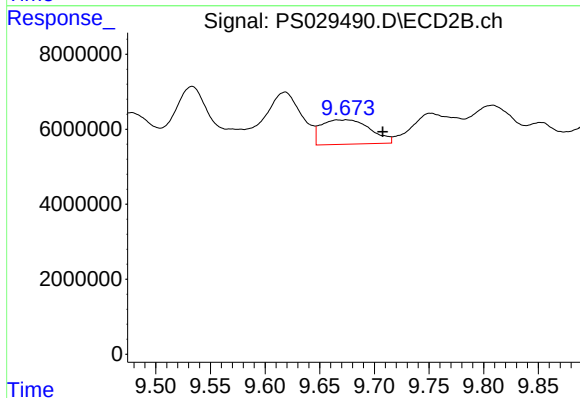
R.T.: 9.352 min
Delta R.T.: 0.021 min
Response: 41584229
Conc: 1.79 ng/ml



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

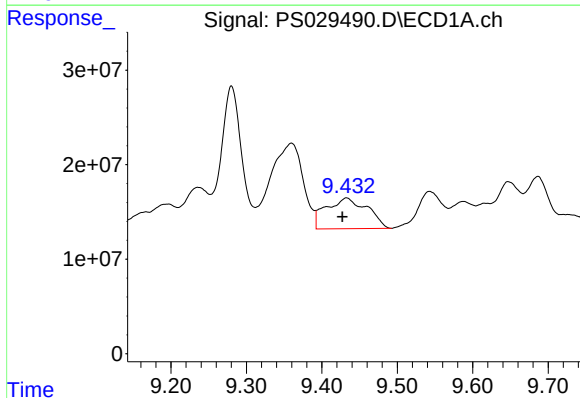
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 18558887
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
N48965



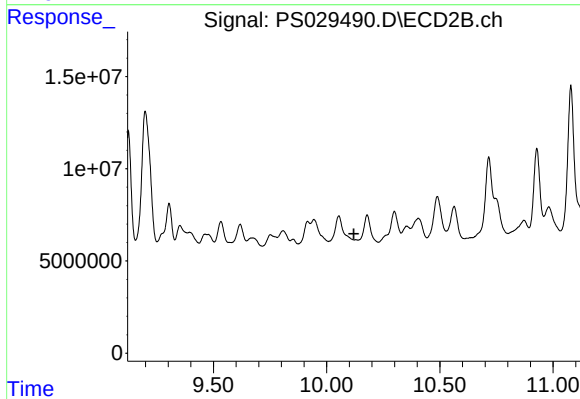
#11 2,4,5-TP (SILVEX)

R.T.: 9.674 min
Delta R.T.: -0.034 min
Response: 20226814
Conc: 2.25 ng/ml



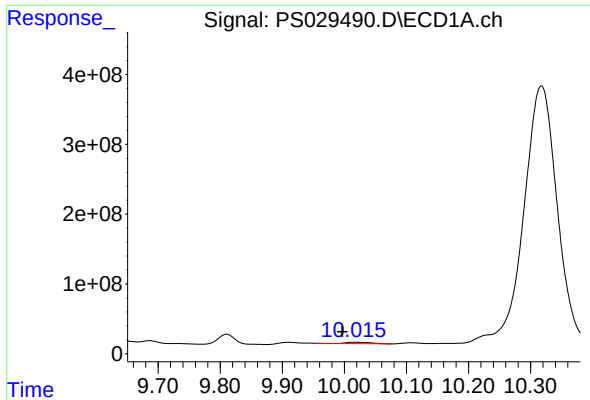
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: 0.006 min
Response: 123644522
Conc: 4.96 ng/ml



#12 2,4,5-T

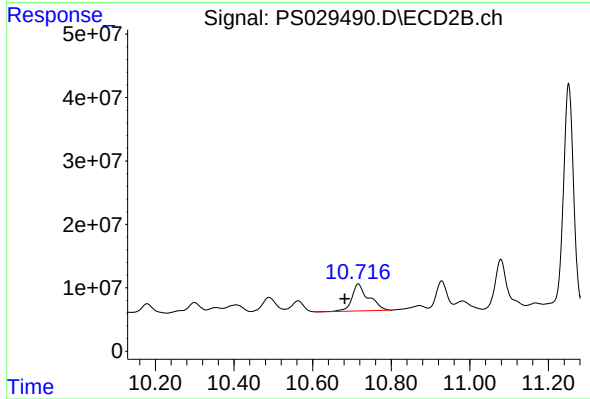
R.T.: 0.000 min
Exp R.T.: 10.120 min
Response: 0
Conc: N.D.



#13 2,4-DB

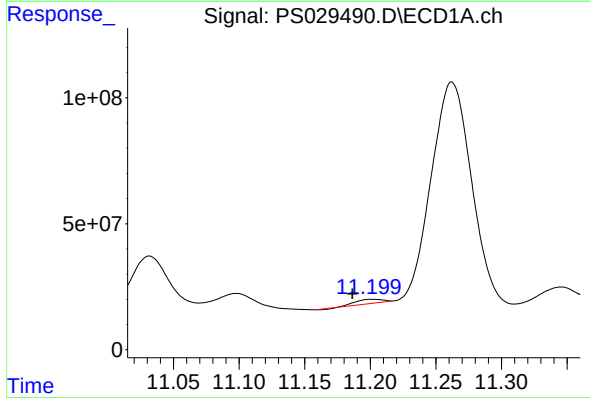
R.T.: 10.016 min
Delta R.T.: 0.019 min
Response: 51878969
Conc: 14.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48965



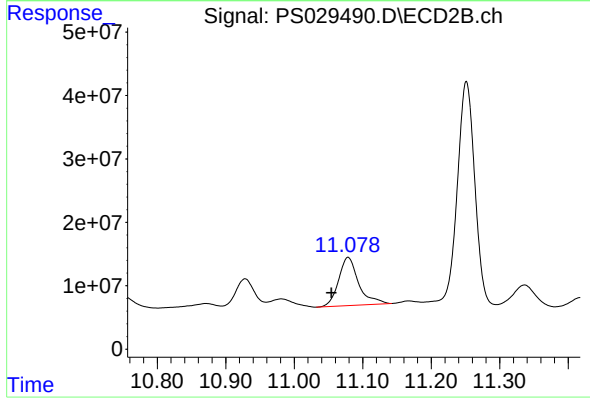
#13 2,4-DB

R.T.: 10.716 min
Delta R.T.: 0.035 min
Response: 123753832
Conc: 164.46 ng/ml



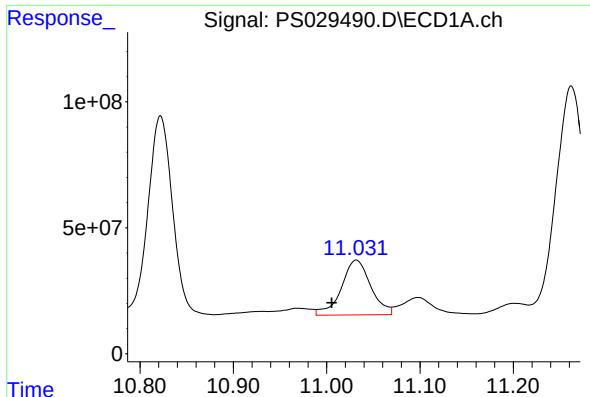
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: 0.015 min
Response: 22610050
Conc: 1.30 ng/ml



#14 DINOSEB

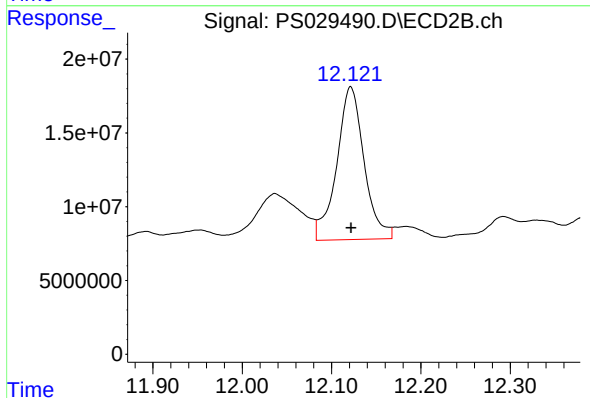
R.T.: 11.079 min
Delta R.T.: 0.024 min
Response: 154897545
Conc: 26.84 ng/ml



#15 Picloram

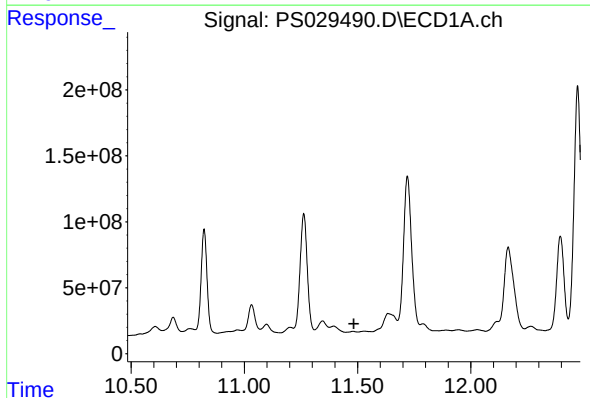
R.T.: 11.032 min
Delta R.T.: 0.026 min
Response: 475904454
Conc: 15.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
N48965



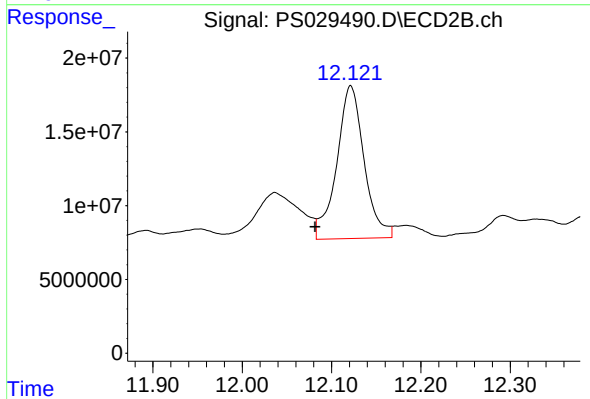
#15 Picloram

R.T.: 12.121 min
Delta R.T.: 0.000 min
Response: 220627025
Conc: 19.44 ng/ml



#16 DCPA

R.T.: 11.481 min
Delta R.T.: -0.003 min
Response: -5938073
Conc: N.D.



#16 DCPA

R.T.: 12.121 min
Delta R.T.: 0.040 min
Response: 220627025
Conc: 18.45 ng/ml