

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 19:46
 Operator : AR\AJ
 Sample : Q1606-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT4534

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:27:22 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	7.150	7.578	1345.0E6	266.1E6	325.026	306.096
Target Compounds							
1) T	Dalapon	2.554f	0.000	531.4E6	0	94.724	N.D. #
2) T	3,5-DICHL...	6.316	6.570	63522282	5689519	10.917	4.268 #
3) T	4-Nitroph...	6.951	7.151	19221187	3639245	10.193	5.055 #
5) T	DICAMBA	7.348	7.779	45322755	1579776	2.527	<MDL #
6) T	MCPD	7.517	7.851f	18356965	36203250	1.391	15.665 #
7) T	MCPA	7.685	8.148	46926196	14053577	2.722	4.683 #
8) T	DICHLORPROP	8.068f	8.511	478.3E6	45703388	103.581	37.763 #
9) T	2,4-D	8.275	0.000	336.4E6	0	74.367	N.D. #
10) T	Pentachlo...	8.559	9.351	156.3E6	16373733	2.784	<MDL #
11) T	2,4,5-TP ...	0.000	9.731	0	36166952	N.D.	4.026
12) T	2,4,5-T	0.000	10.076f	0	76472052	N.D.	9.811
13) T	2,4-DB	10.030f	10.645f	541.7E6	30641940	148.178	40.720 #
14) T	DINOSEB	11.194	11.026f	157.3E6	66098735	9.037	11.452 #
15) T	Picloram	11.022	12.102	238.4E6	42975101	7.912	3.787 #
16) T	DCPA	11.464	12.063	101.6E6	29509538	3.393	2.468 #

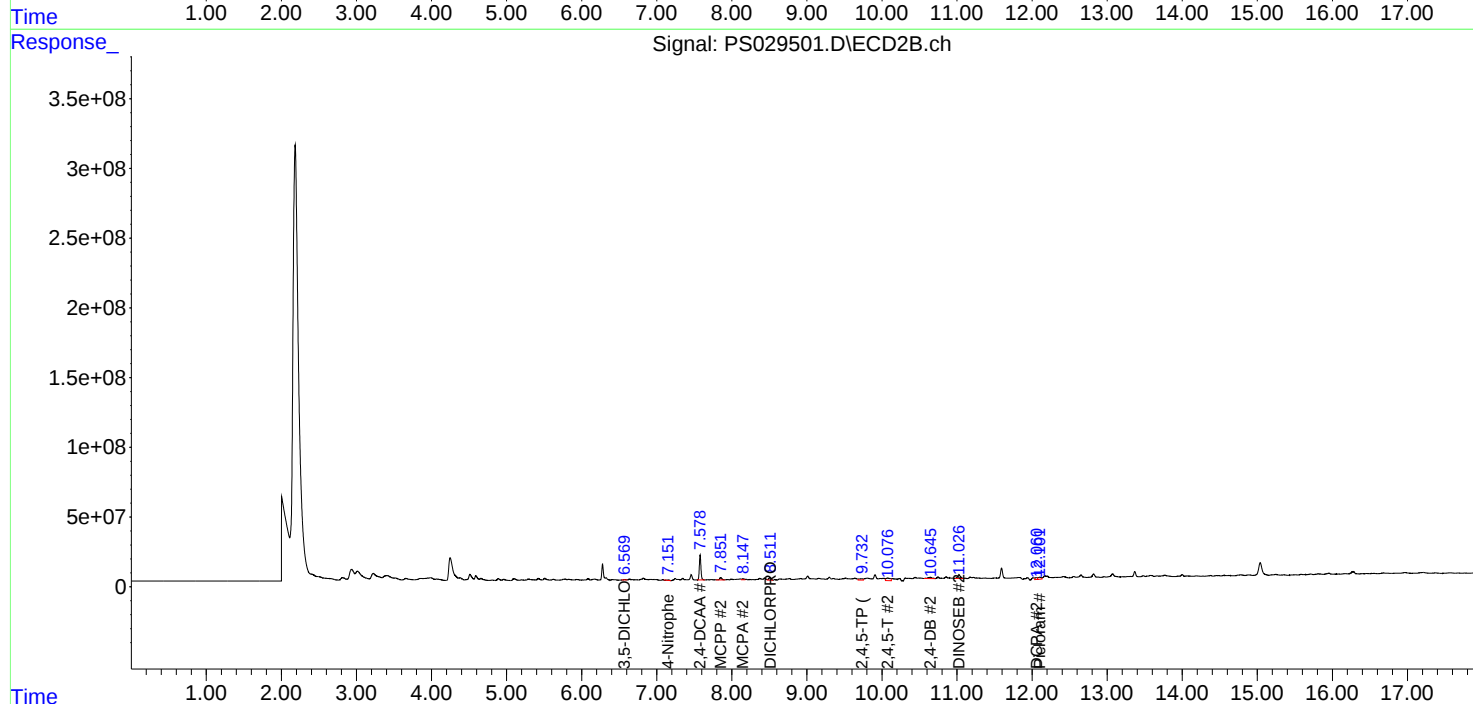
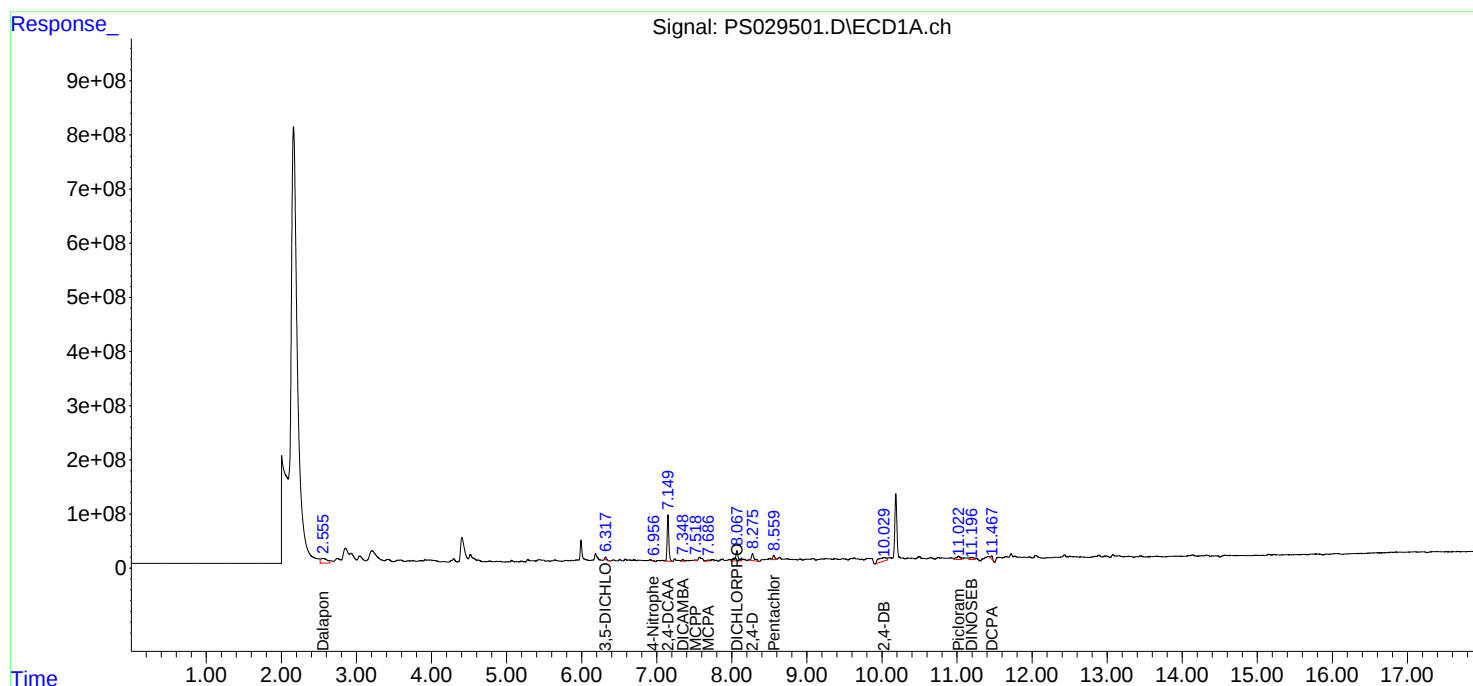
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

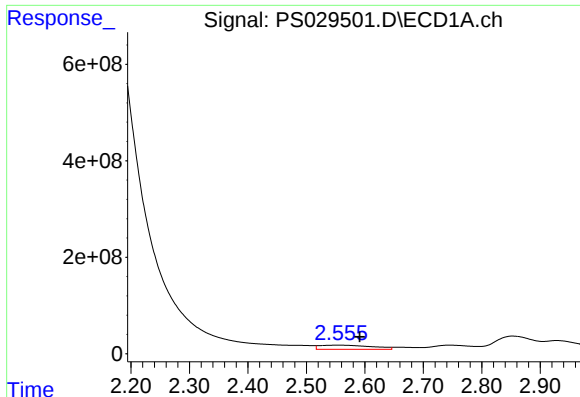
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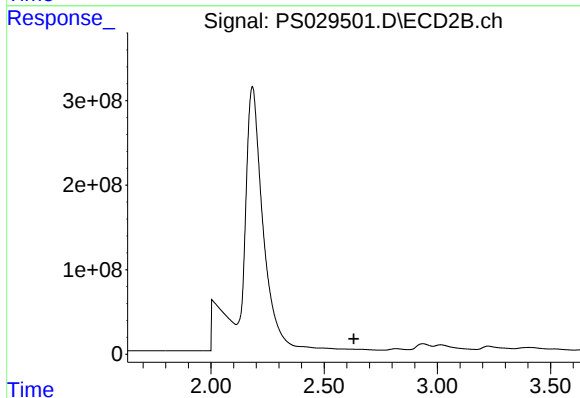




#1 Dalapon

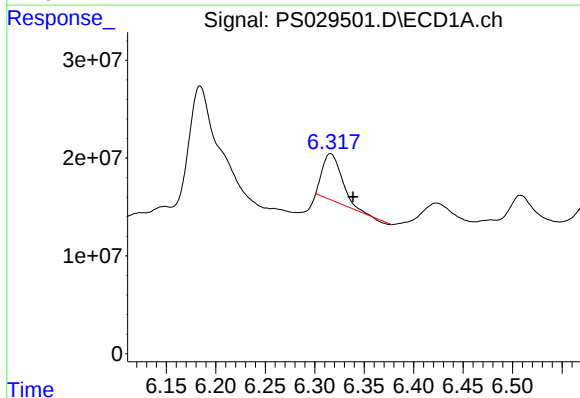
R.T.: 2.554 min
Delta R.T.: -0.037 min
Response: 531350354
Conc: 94.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



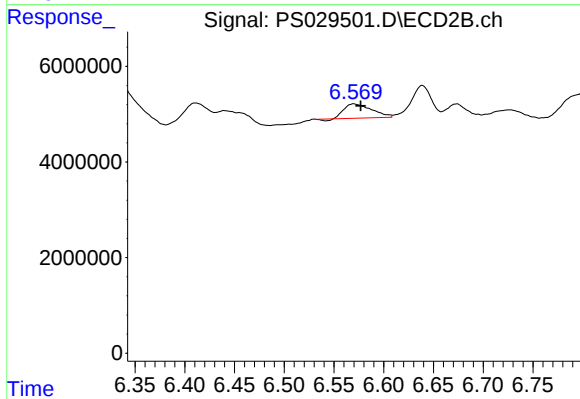
#1 Dalapon

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



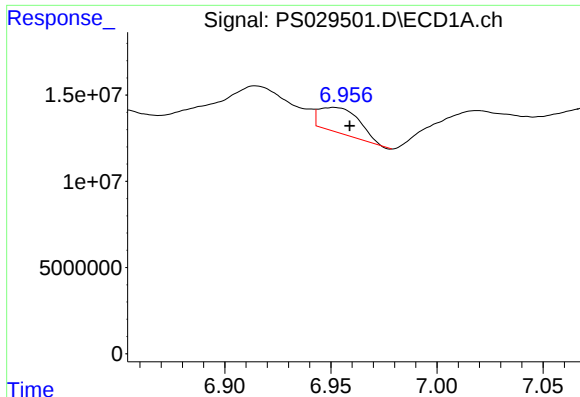
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.316 min
Delta R.T.: -0.022 min
Response: 63522282
Conc: 10.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

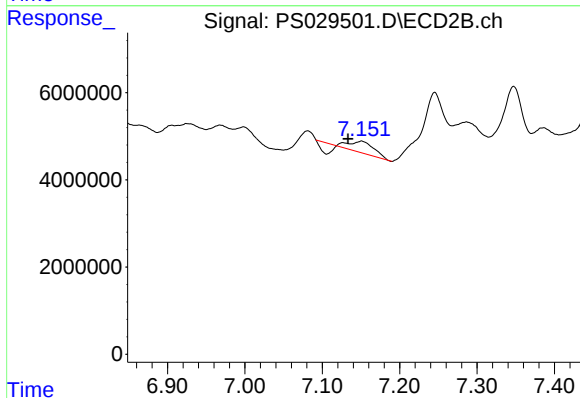
R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 5689519
Conc: 4.27 ng/ml



#3 4-Nitrophenol

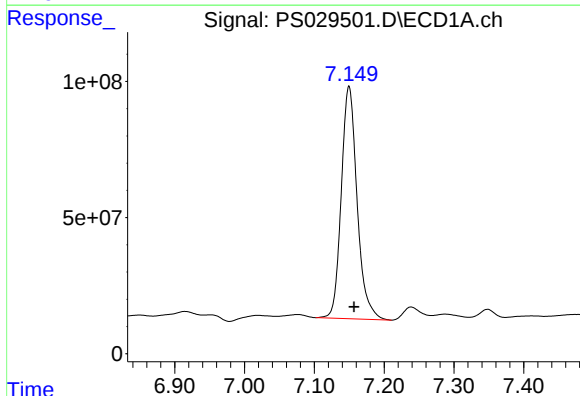
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 19221187
Conc: 10.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



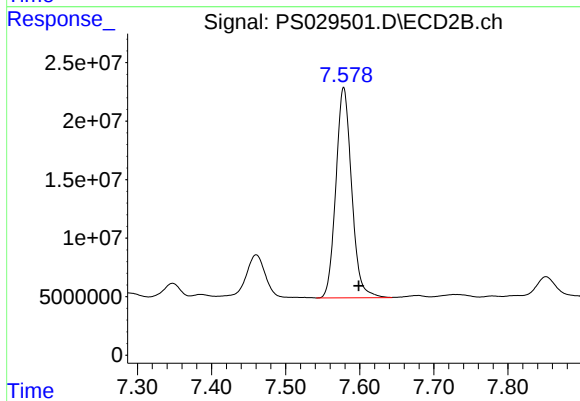
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: 0.017 min
Response: 3639245
Conc: 5.06 ng/ml



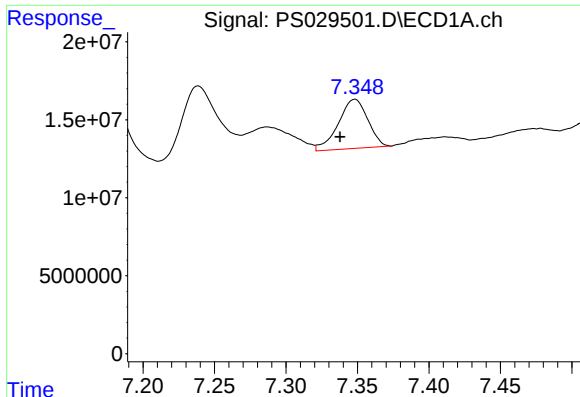
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 1344963528
Conc: 325.03 ng/ml



#4 2,4-DCAA

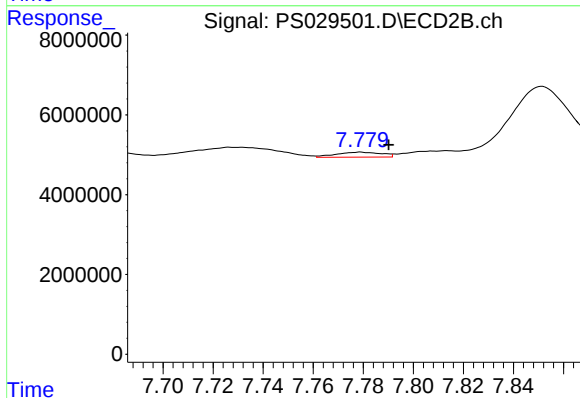
R.T.: 7.578 min
Delta R.T.: -0.020 min
Response: 266147655
Conc: 306.10 ng/ml



#5 DICAMBA

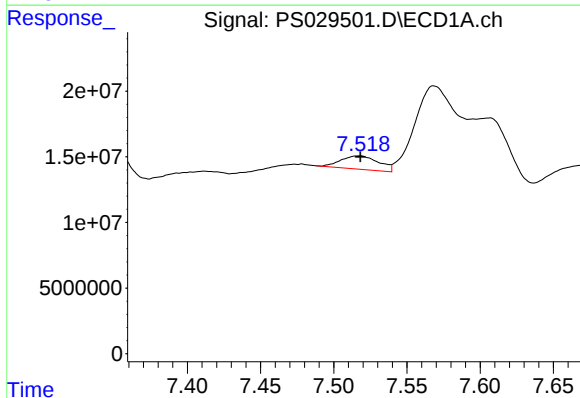
R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 45322755
Conc: 2.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



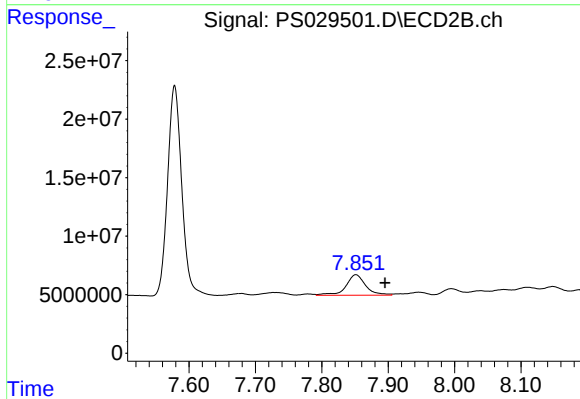
#5 DICAMBA

R.T.: 7.779 min
Delta R.T.: -0.011 min
Response: 1579776
Conc: N.D.



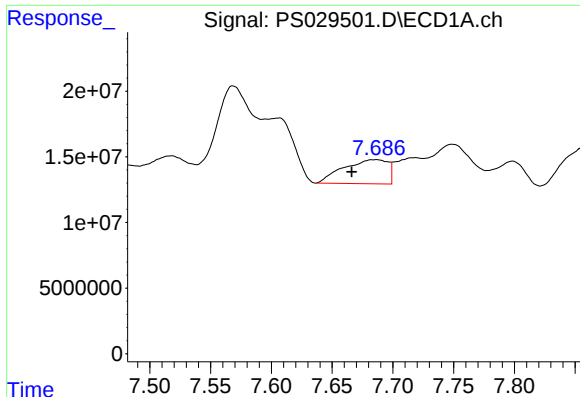
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.001 min
Response: 18356965
Conc: 1.39 ug/ml



#6 MCP

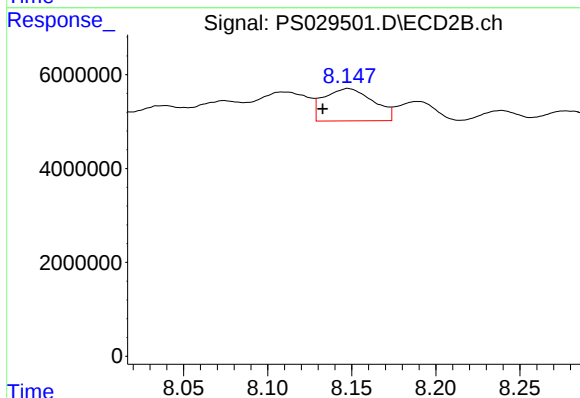
R.T.: 7.851 min
Delta R.T.: -0.044 min
Response: 36203250
Conc: 15.67 ug/ml



#7 MCPA

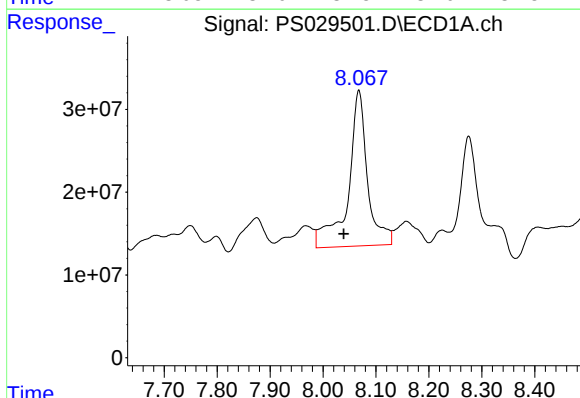
R.T.: 7.685 min
Delta R.T.: 0.019 min
Response: 46926196
Conc: 2.72 ug/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



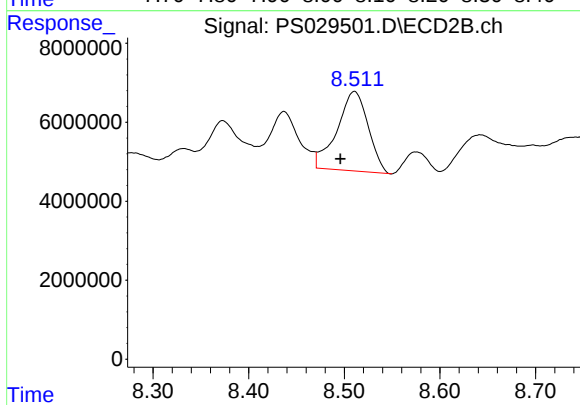
#7 MCPA

R.T.: 8.148 min
Delta R.T.: 0.015 min
Response: 14053577
Conc: 4.68 ug/ml



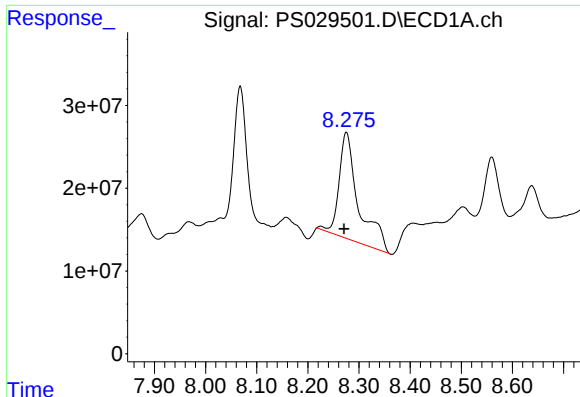
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 478297766
Conc: 103.58 ng/ml



#8 DICHLORPROP

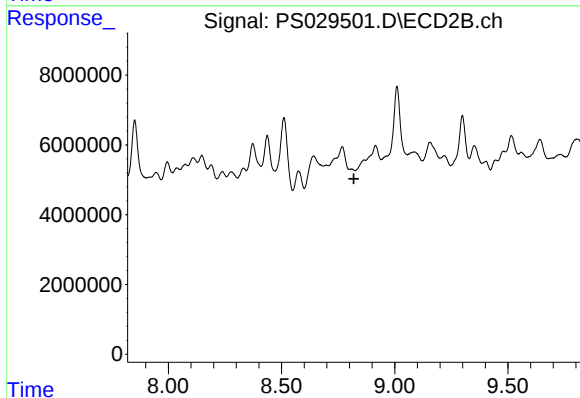
R.T.: 8.511 min
Delta R.T.: 0.015 min
Response: 45703388
Conc: 37.76 ng/ml



#9 2,4-D

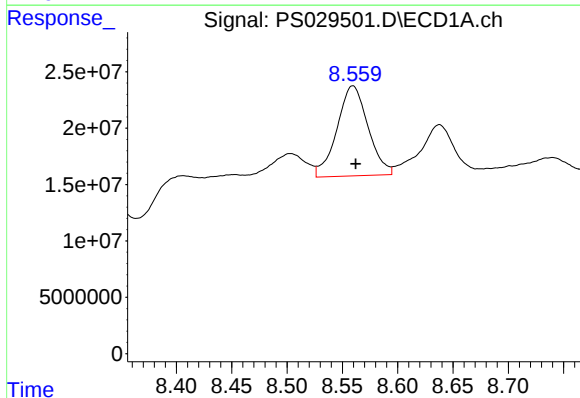
R.T.: 8.275 min
Delta R.T.: 0.004 min
Response: 336403866
Conc: 74.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



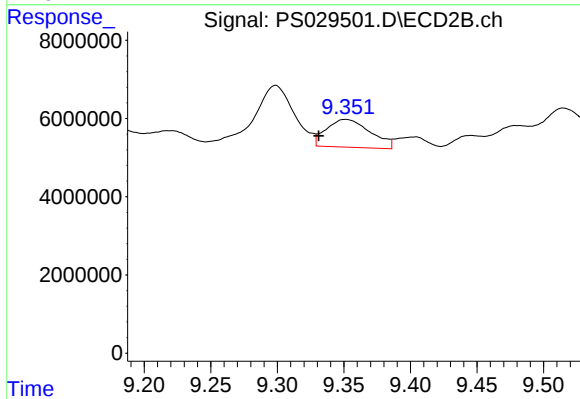
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 8.820 min
Response: 0
Conc: N.D.



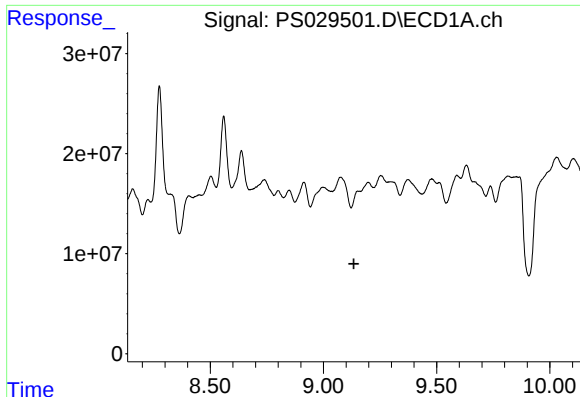
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 156265908
Conc: 2.78 ng/ml



#10 Pentachlorophenol

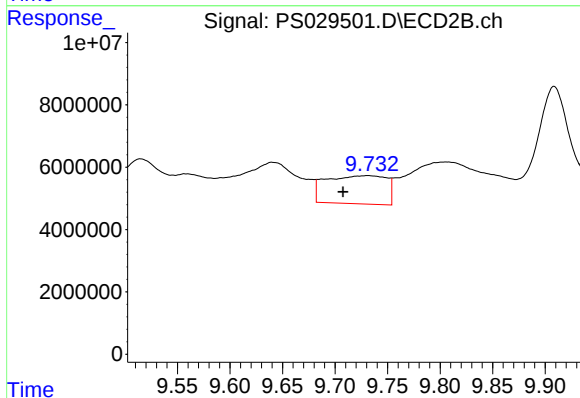
R.T.: 9.351 min
Delta R.T.: 0.020 min
Response: 16373733
Conc: N.D.



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

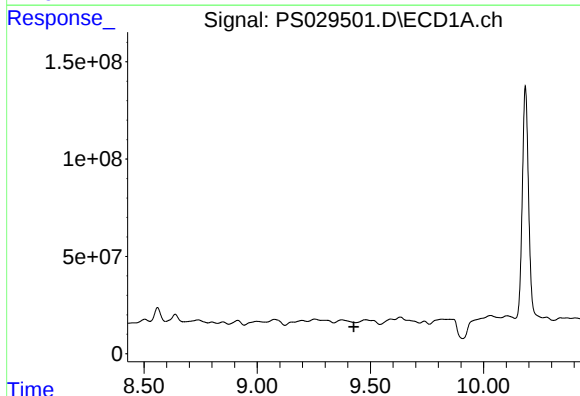
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT4534



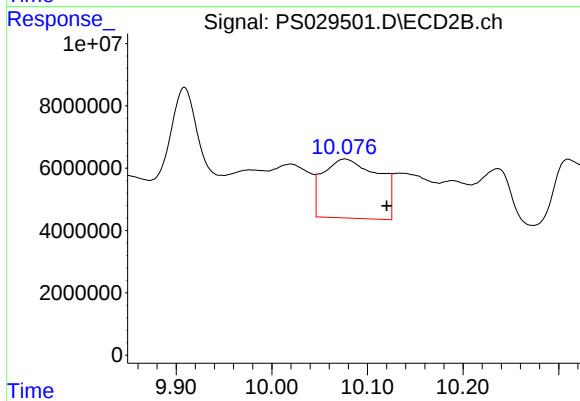
#11 2,4,5-TP (SILVEX)

R.T.: 9.731 min
Delta R.T.: 0.024 min
Response: 36166952
Conc: 4.03 ng/ml



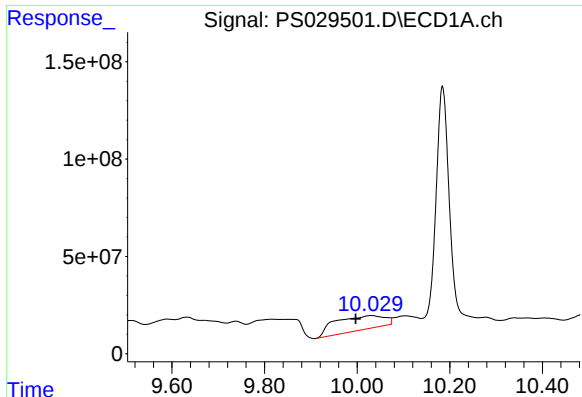
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 9.427 min
Response: 0
Conc: N.D.



#12 2,4,5-T

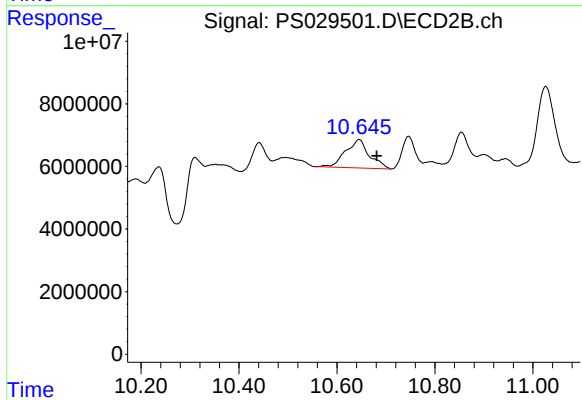
R.T.: 10.076 min
Delta R.T.: -0.044 min
Response: 76472052
Conc: 9.81 ng/ml



#13 2,4-DB

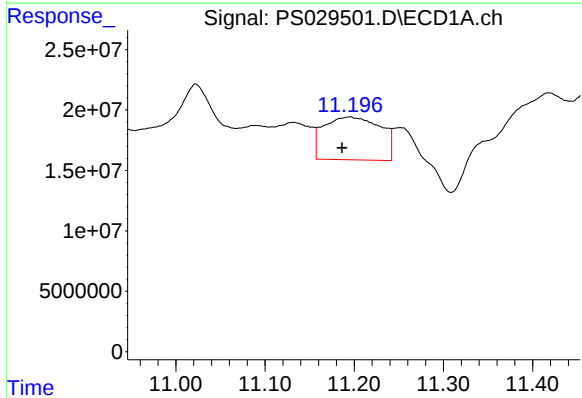
R.T.: 10.030 min
Delta R.T.: 0.033 min
Response: 541656978
Conc: 148.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



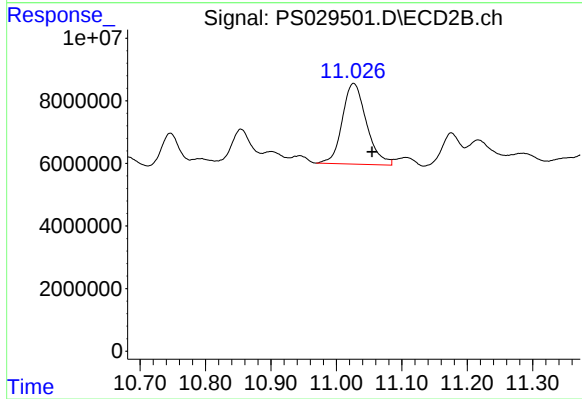
#13 2,4-DB

R.T.: 10.645 min
Delta R.T.: -0.036 min
Response: 30641940
Conc: 40.72 ng/ml



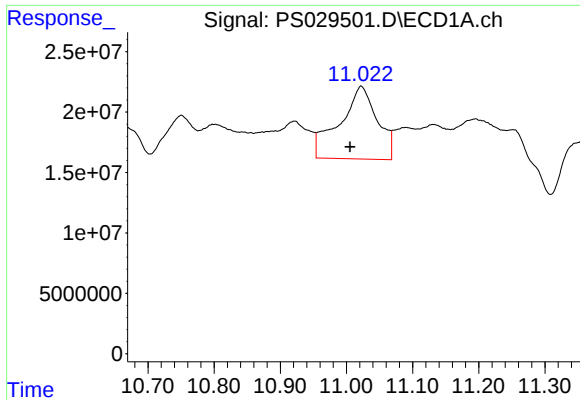
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.008 min
Response: 157300506
Conc: 9.04 ng/ml



#14 DINOSEB

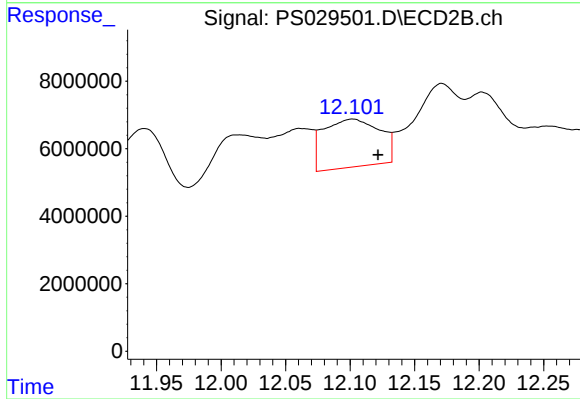
R.T.: 11.026 min
Delta R.T.: -0.028 min
Response: 66098735
Conc: 11.45 ng/ml



#15 Picloram

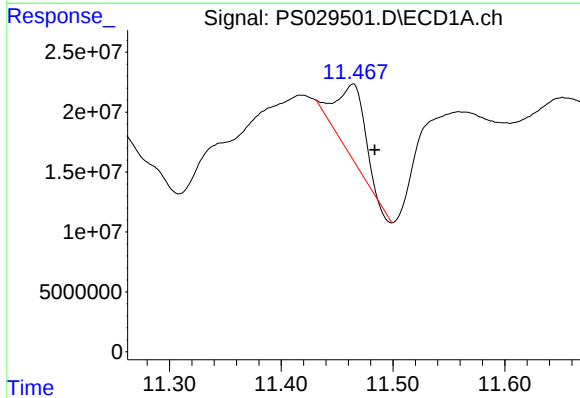
R.T.: 11.022 min
Delta R.T.: 0.017 min
Response: 238350016
Conc: 7.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT4534



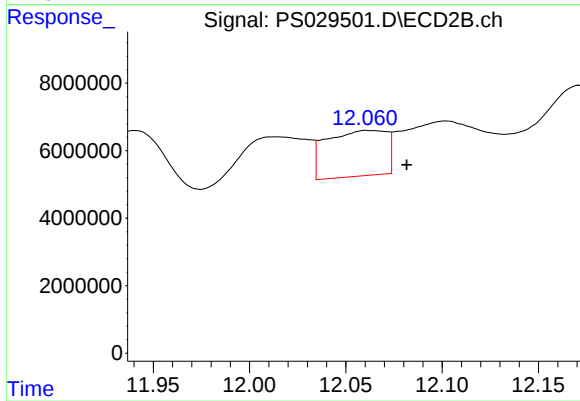
#15 Picloram

R.T.: 12.102 min
Delta R.T.: -0.020 min
Response: 42975101
Conc: 3.79 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.020 min
Response: 101643172
Conc: 3.39 ng/ml



#16 DCPA

R.T.: 12.063 min
Delta R.T.: -0.019 min
Response: 29509538
Conc: 2.47 ng/ml