

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 20:03
 Operator : AR\AJ
 Sample : 01462-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:31:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.297	6.725	754.8E6	346.2E6	331.166	171.022 #
Target Compounds							
1) T	Dalapon	2.481f	2.441f	158.8E6	1042.8E6	51.131	335.142 #
2) T	3,5-DICHL...	5.676	5.947	11031575	-6095616	3.203	N.D. #
3) T	4-Nitroph...	6.168	6.384	12419176	13881181	9.228	10.395
5) T	DICAMBA	6.389f	6.926	96360692	17354722	9.962	1.837 #
6) T	MCPD	6.612	6.996	81163181	10852995	11.271	1.454 #
7) T	MCPA	6.738	7.184	69891592	90429445	6.979	9.003 #
8) T	DICHLORPROP	7.014	7.521	3151441	181.6E6	1.275	75.885 #
9) T	2,4-D	7.183f	7.787	99260469	18043851	33.016	6.399 #
10) T	Pentachlo...	7.458	8.194	61111044	13087414	1.851	<MDL #
11) T	2,4,5-TP ...	7.985	8.613	71904052	167.5E6	5.397	12.716 #
12) T	2,4,5-T	8.247	8.956	129.0E6	29822478	8.985	2.468 #
14) T	DINOSEB	9.732f	9.780	958.3E6	494.8E6	93.181	52.933 #
15) T	Picloram	9.573f	10.783	13537975	591.3E6	<MDL	32.581 #
16) T	DCPA	10.098f	10.694	14446604	86655641	<MDL	5.631 #

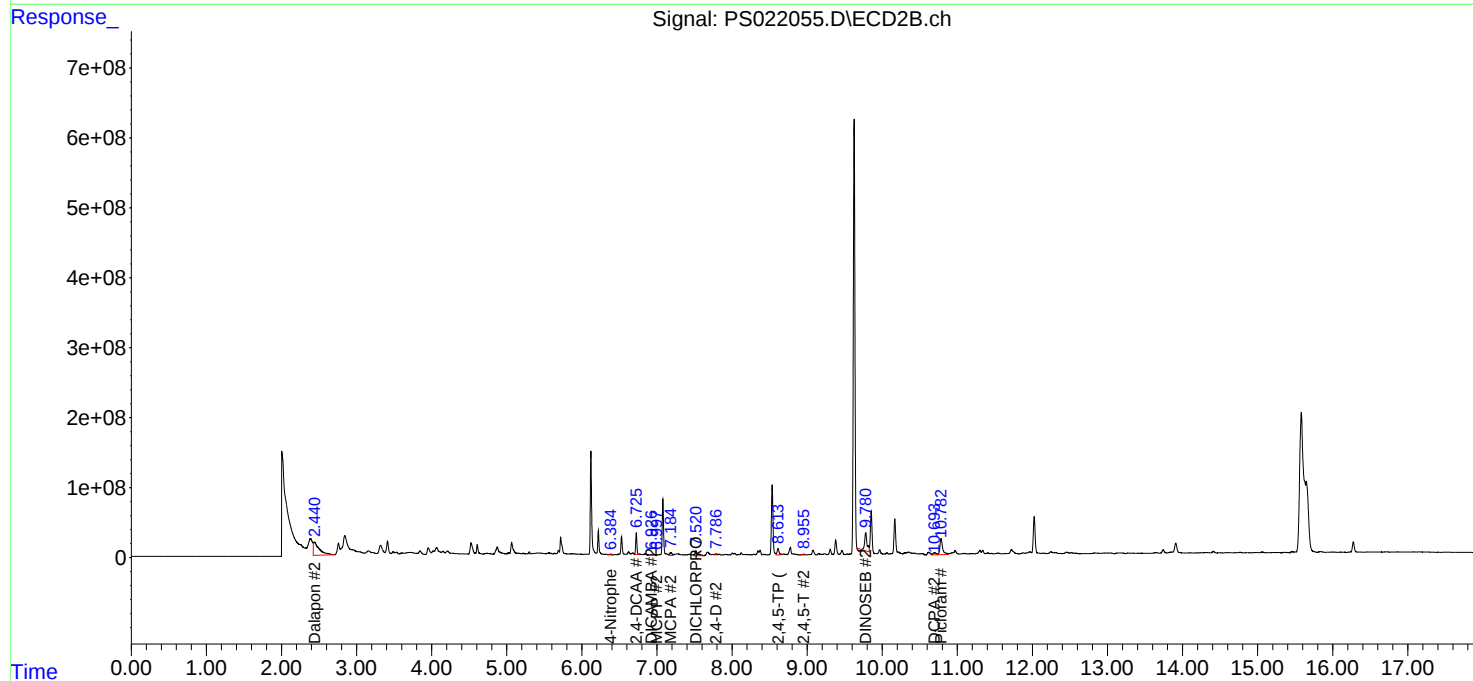
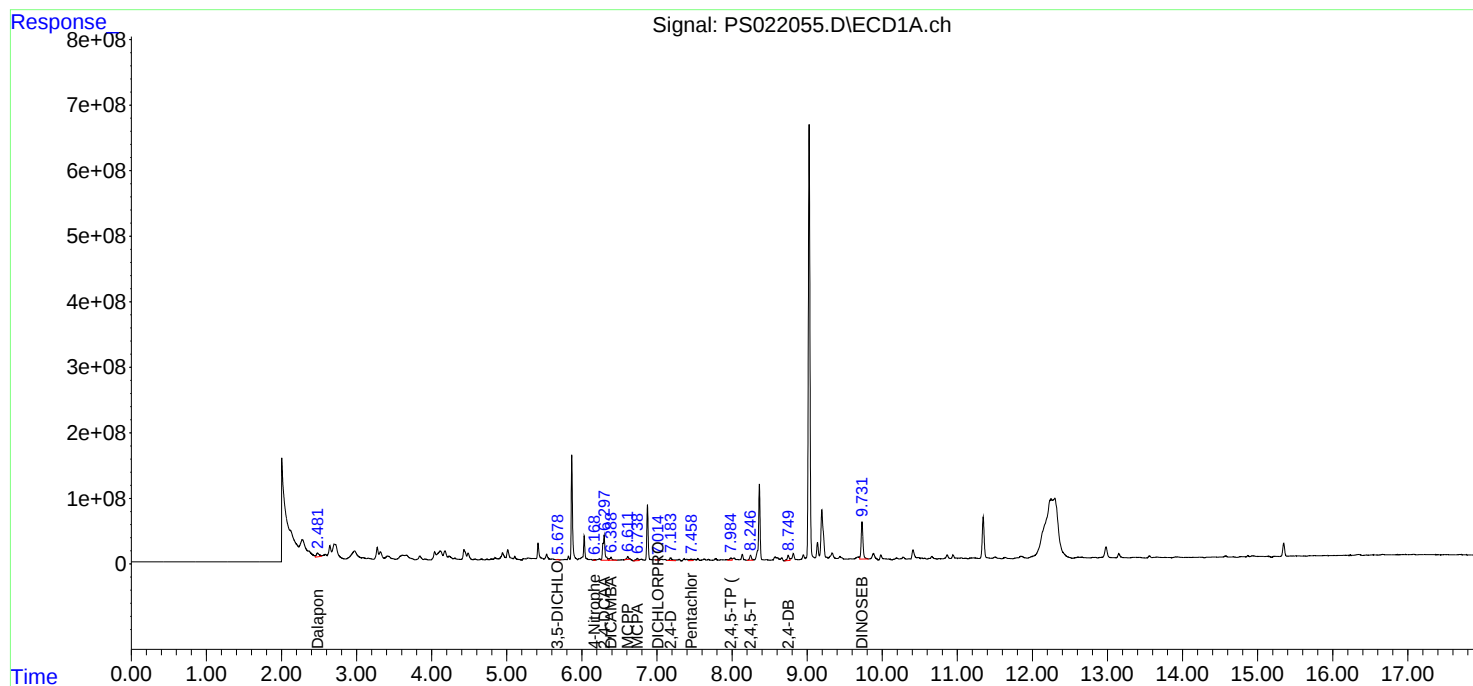
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

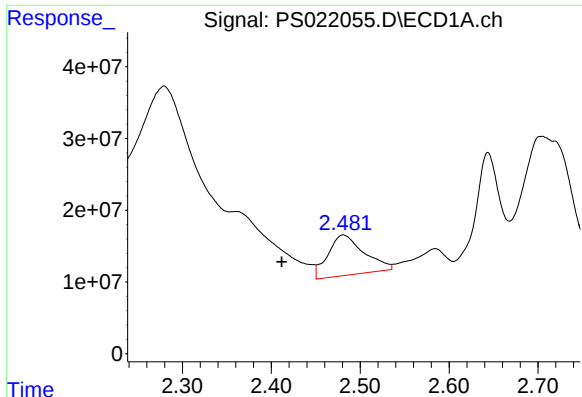
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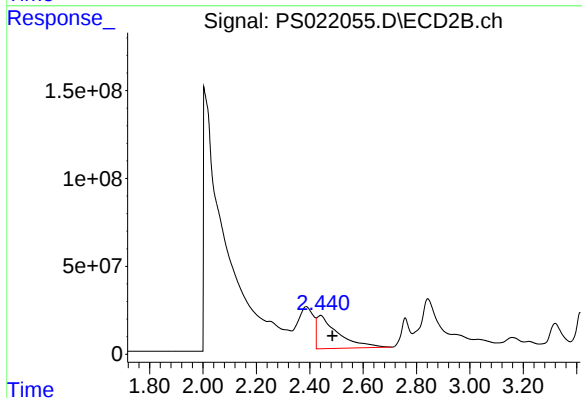




#1 Dalapon

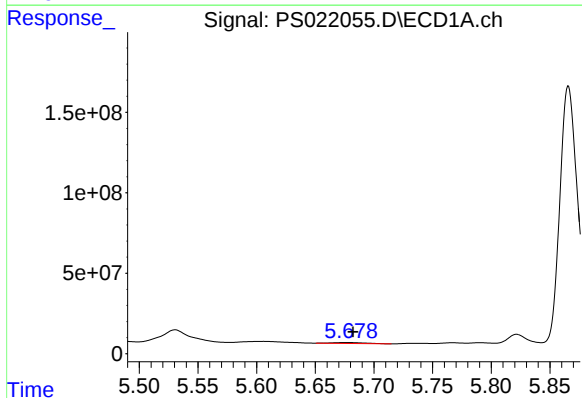
R.T.: 2.481 min
Delta R.T.: 0.069 min
Response: 158754792
Conc: 51.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



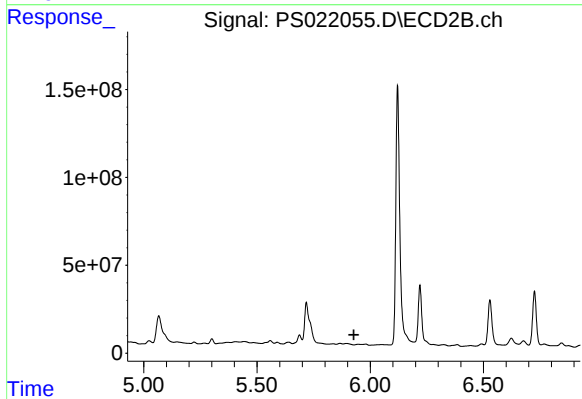
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.044 min
Response: 1042838378
Conc: 335.14 ng/ml



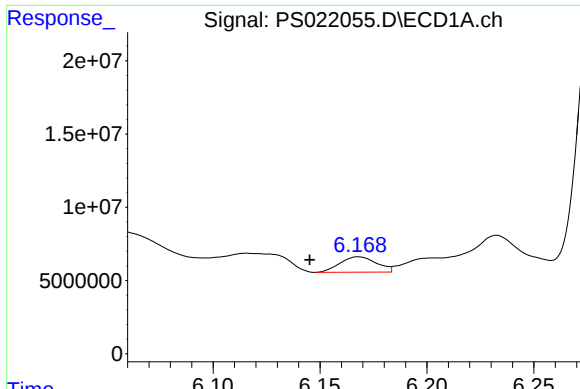
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 11031575
Conc: 3.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

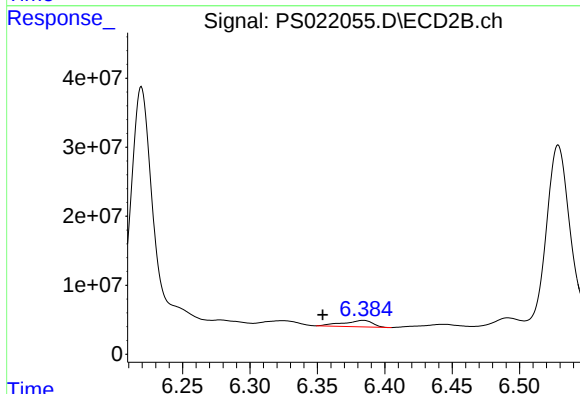
R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: -6095616
Conc: N.D.



#3 4-Nitrophenol

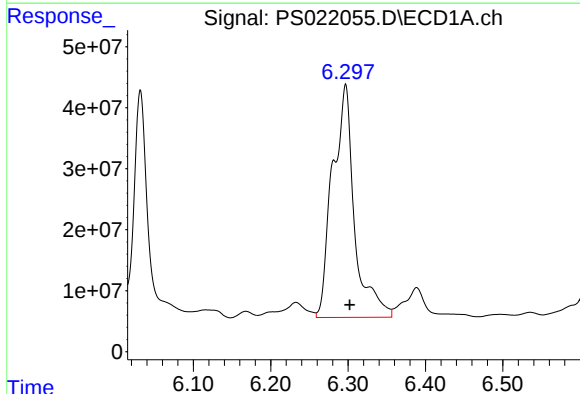
R.T.: 6.168 min
Delta R.T.: 0.023 min
Response: 12419176
Conc: 9.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



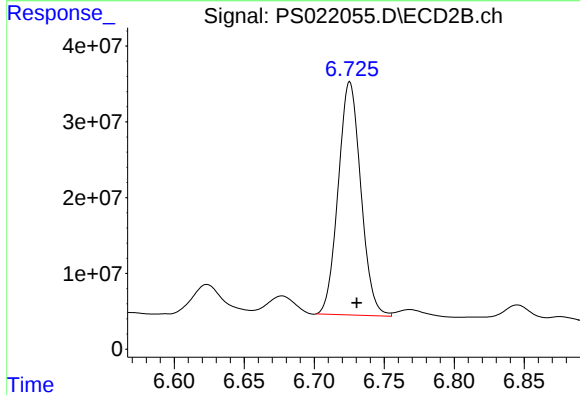
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 13881181
Conc: 10.39 ng/ml



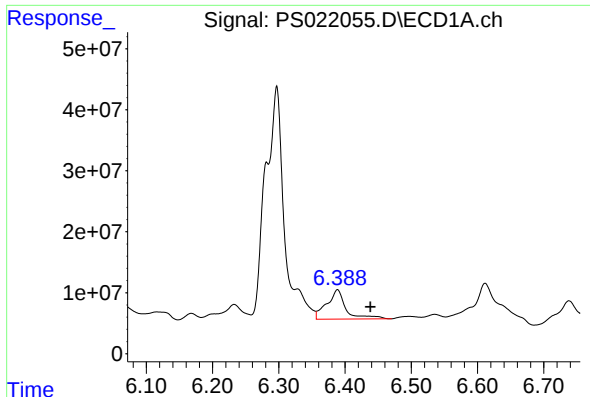
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.005 min
Response: 754848579
Conc: 331.17 ng/ml



#4 2,4-DCAA

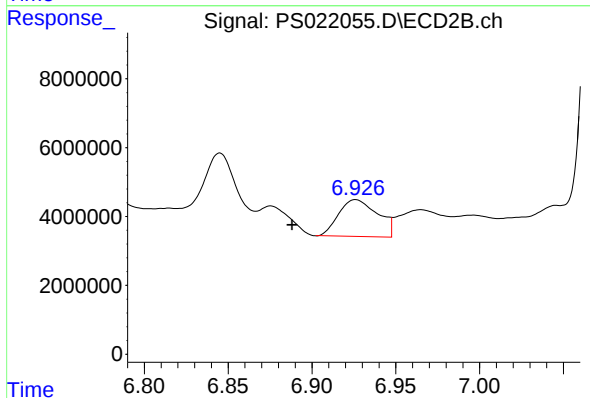
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 346190148
Conc: 171.02 ng/ml



#5 DICAMBA

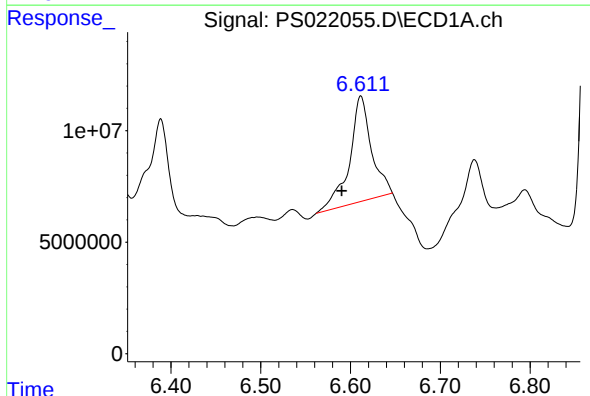
R.T.: 6.389 min
Delta R.T.: -0.050 min
Response: 96360692
Conc: 9.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



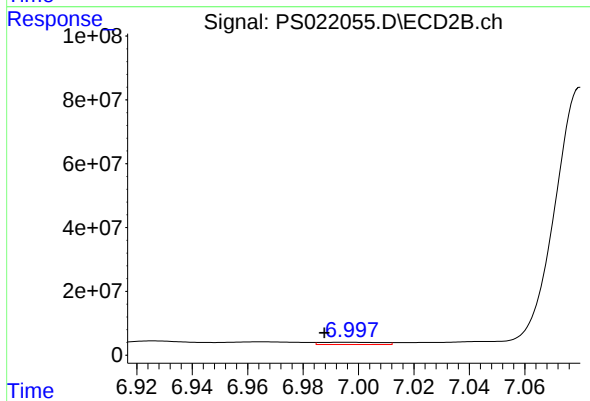
#5 DICAMBA

R.T.: 6.926 min
Delta R.T.: 0.038 min
Response: 17354722
Conc: 1.84 ng/ml



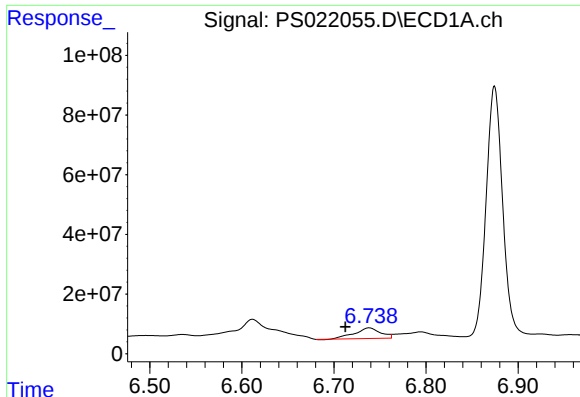
#6 MCP

R.T.: 6.612 min
Delta R.T.: 0.021 min
Response: 81163181
Conc: 11.27 ug/ml



#6 MCP

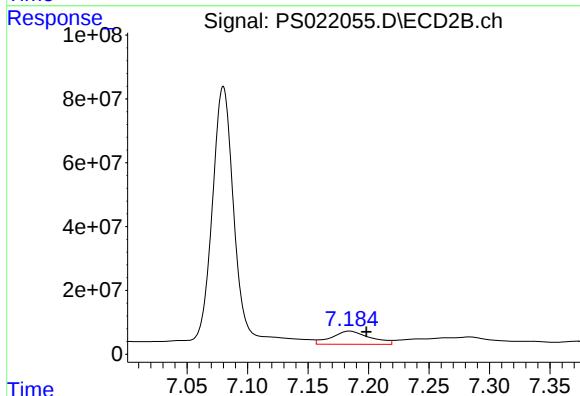
R.T.: 6.996 min
Delta R.T.: 0.008 min
Response: 10852995
Conc: 1.45 ug/ml



#7 MCPA

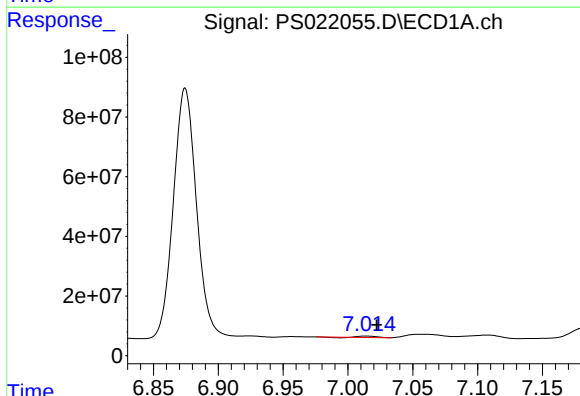
R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 69891592
Conc: 6.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



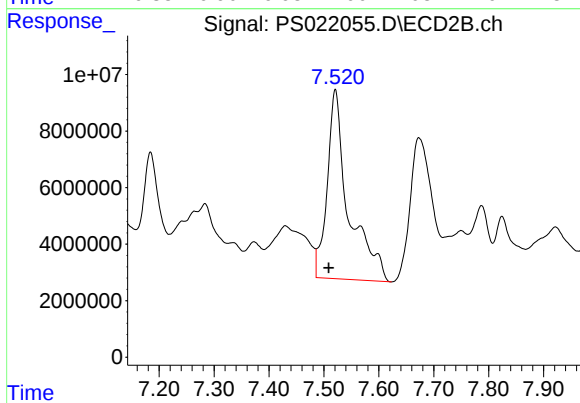
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.014 min
Response: 90429445
Conc: 9.00 ug/ml



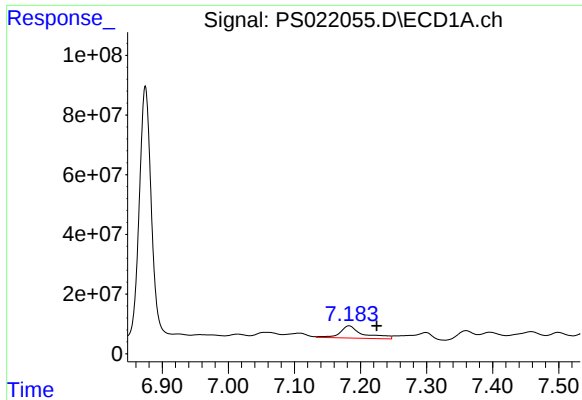
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 3151441
Conc: 1.27 ng/ml



#8 DICHLORPROP

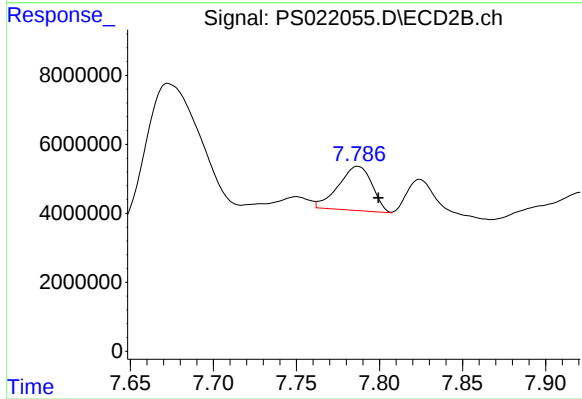
R.T.: 7.521 min
Delta R.T.: 0.012 min
Response: 181554454
Conc: 75.88 ng/ml



#9 2,4-D

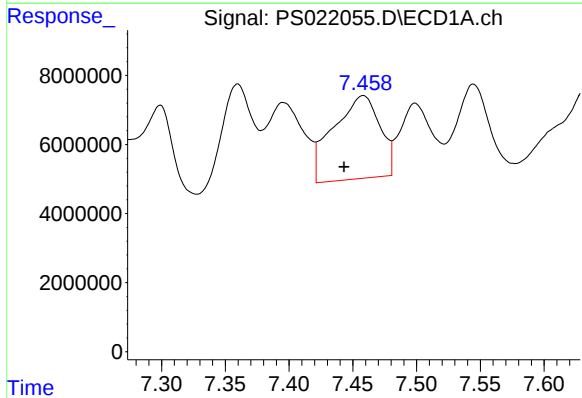
R.T.: 7.183 min
Delta R.T.: -0.042 min
Response: 99260469
Conc: 33.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



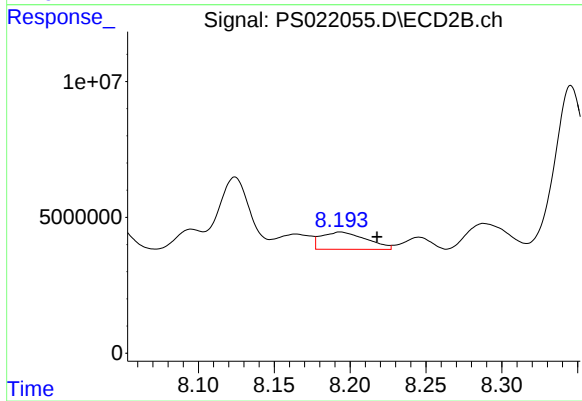
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 18043851
Conc: 6.40 ng/ml



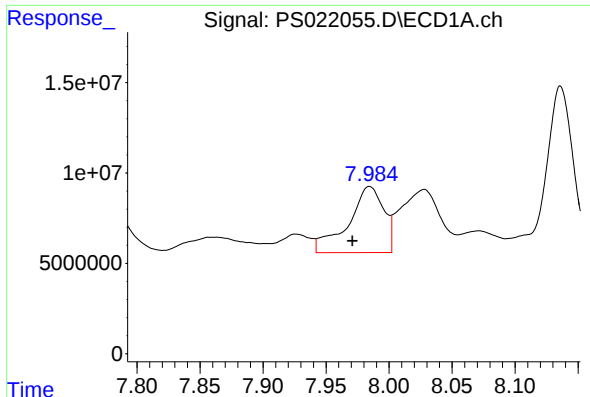
#10 Pentachlorophenol

R.T.: 7.458 min
Delta R.T.: 0.015 min
Response: 61111044
Conc: 1.85 ng/ml



#10 Pentachlorophenol

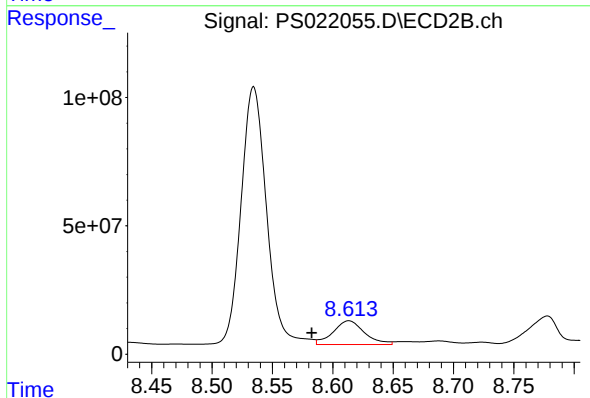
R.T.: 8.194 min
Delta R.T.: -0.024 min
Response: 13087414
Conc: N.D.



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

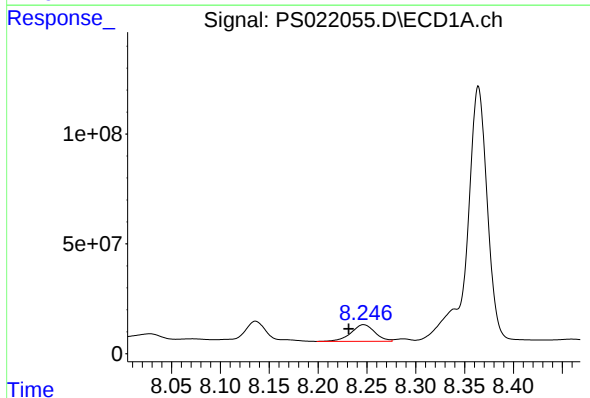
R.T.: 7.985 min
Delta R.T.: 0.014 min
Response: 71904052
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



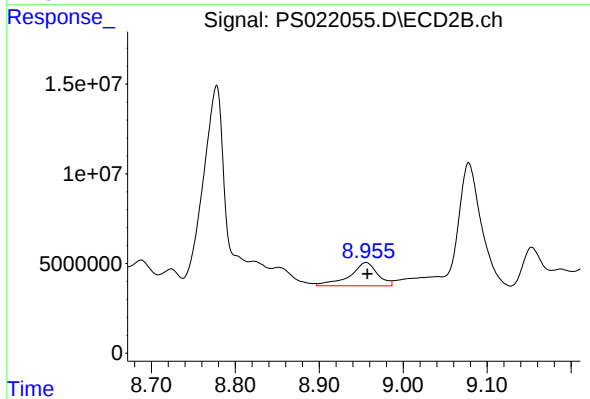
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: 0.031 min
Response: 167481839
Conc: 12.72 ng/ml



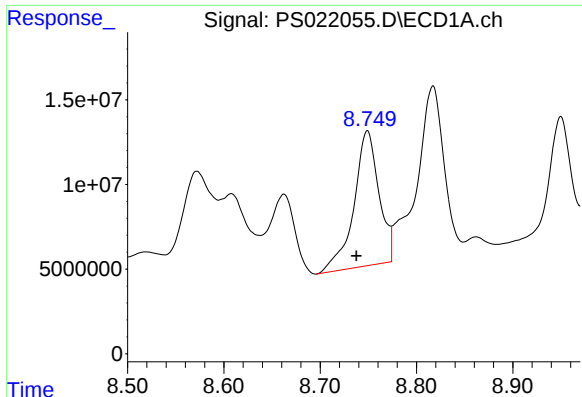
#12 2,4,5-T

R.T.: 8.247 min
Delta R.T.: 0.015 min
Response: 128953939
Conc: 8.99 ng/ml



#12 2,4,5-T

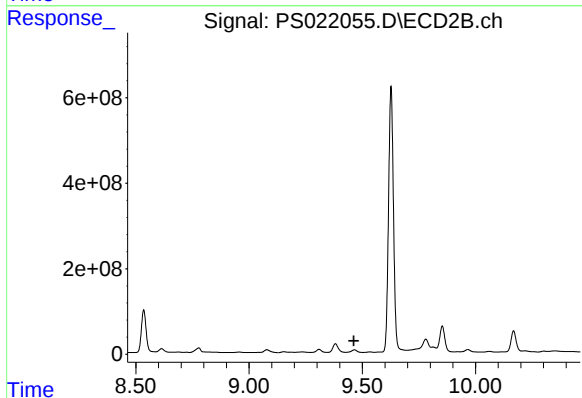
R.T.: 8.956 min
Delta R.T.: -0.002 min
Response: 29822478
Conc: 2.47 ng/ml



#13 2,4-DB

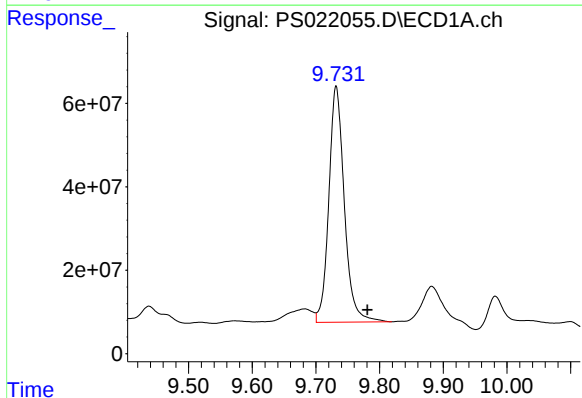
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 143998772
Conc: 65.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



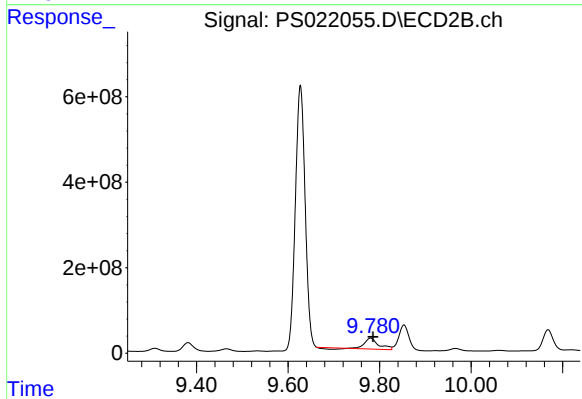
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: -224714117
Conc: N.D.



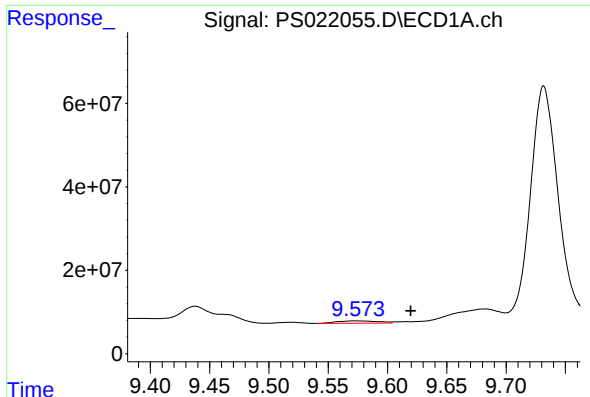
#14 DINOSEB

R.T.: 9.732 min
Delta R.T.: -0.049 min
Response: 958285767
Conc: 93.18 ng/ml



#14 DINOSEB

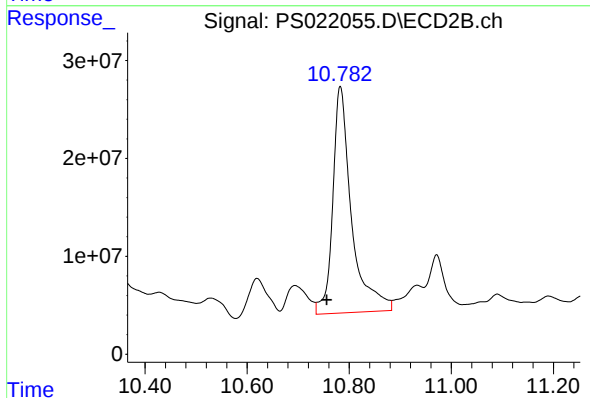
R.T.: 9.780 min
Delta R.T.: -0.005 min
Response: 494779444
Conc: 52.93 ng/ml



#15 Picloram

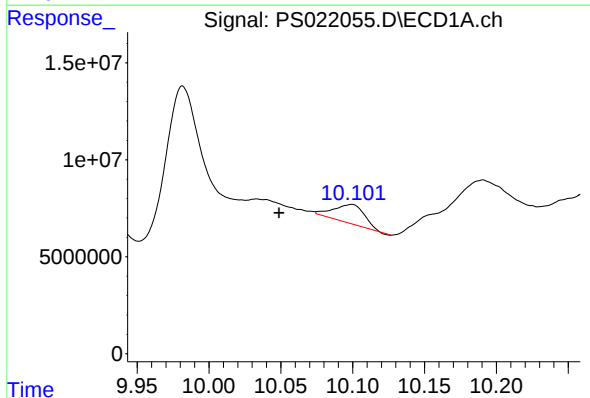
R.T.: 9.573 min
Delta R.T.: -0.047 min
Response: 13537975
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



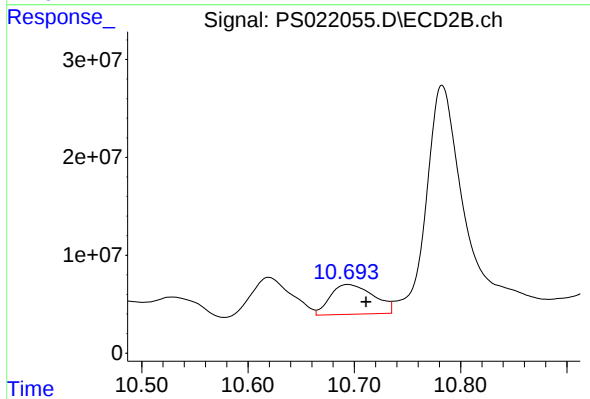
#15 Picloram

R.T.: 10.783 min
Delta R.T.: 0.027 min
Response: 591315122
Conc: 32.58 ng/ml



#16 DCPA

R.T.: 10.098 min
Delta R.T.: 0.050 min
Response: 14446604
Conc: N.D.



#16 DCPA

R.T.: 10.694 min
Delta R.T.: -0.017 min
Response: 86655641
Conc: 5.63 ng/ml