

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 16:42
 Operator : AR\AJ
 Sample : PB170256BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170256BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 06:21:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.276	7.734	1720.5E6	538.6E6	397.921	492.556
Target Compounds							
1) T	Dalapon	2.629f	2.680	1501.0E6	2148.4E6	208.156	584.139 #
2) T	3,5-DICHL...	6.435	0.000	117948	0	<MDL	N.D. #
3) T	4-Nitroph...	7.131f	7.301	20245007	-2440970	18.658	N.D. #
5) T	DICAMBA	7.478	7.936	20199421	1577432	1.093	<MDL #
6) T	MCPD	7.666f	7.994f	-7176065	42785237	N.D.	16.729
7) T	MCPA	7.810f	0.000	5349149	0	<MDL	N.D. #
8) T	DICHLORPROP	8.186	8.658	23504383	9517374	5.404	5.180
9) T	2,4-D	8.389	0.000	4848293	0	1.170	N.D. #
10) T	Pentachlo...	8.699	9.500	47680756	59417583	<MDL	1.223 #
11) T	2,4,5-TP ...	9.235f	9.869	523691	953.3E6	<MDL	50.437 #
12) T	2,4,5-T	9.595	10.337	65803437	132.6E6	3.159	8.219 #
13) T	2,4-DB	10.179f	10.910f	203.0E6	36669114	88.228	26.576 #
14) T	DINOSEB	11.313	11.271	529.4E6	189.6E6	27.574	13.752 #
15) T	Picloram	11.152	12.408f	23036292	847.1E6	1.223	29.141 #
16) T	DCPA	11.626	12.297	67912517	76368403	2.120	2.452

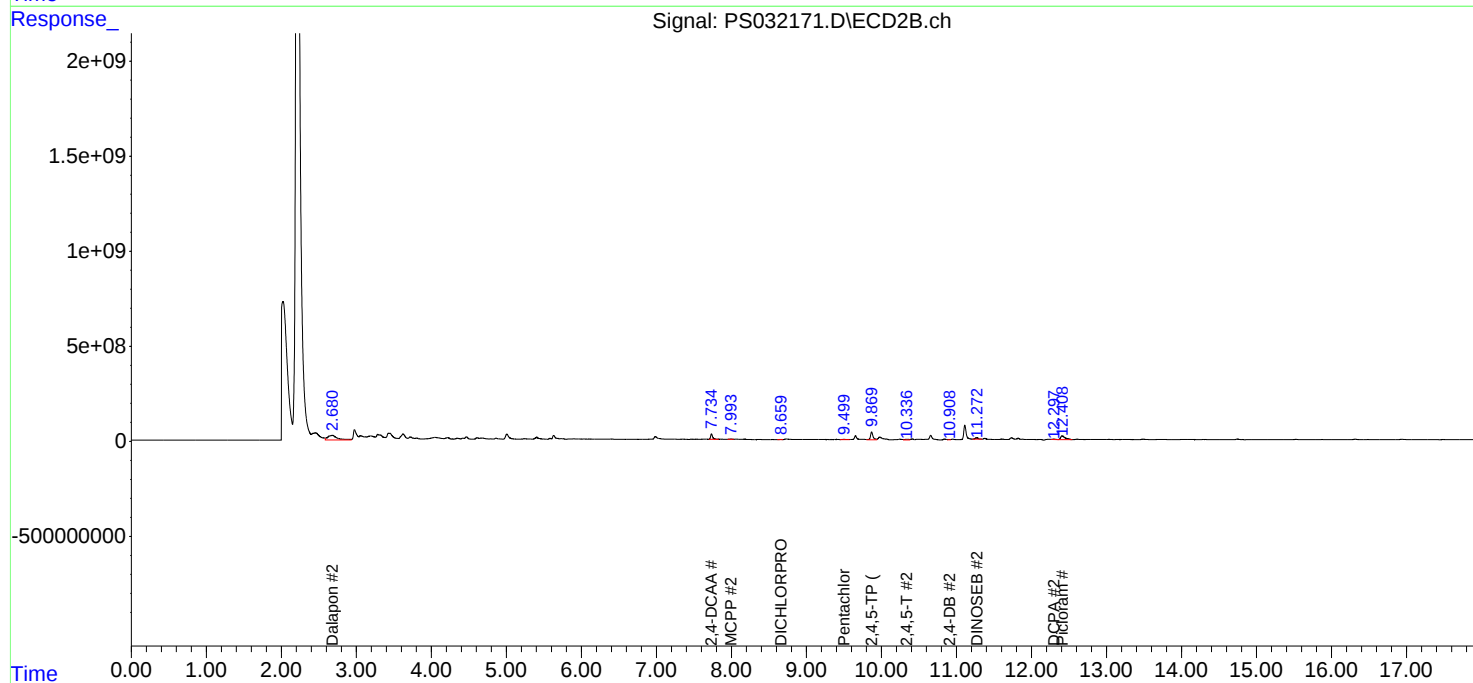
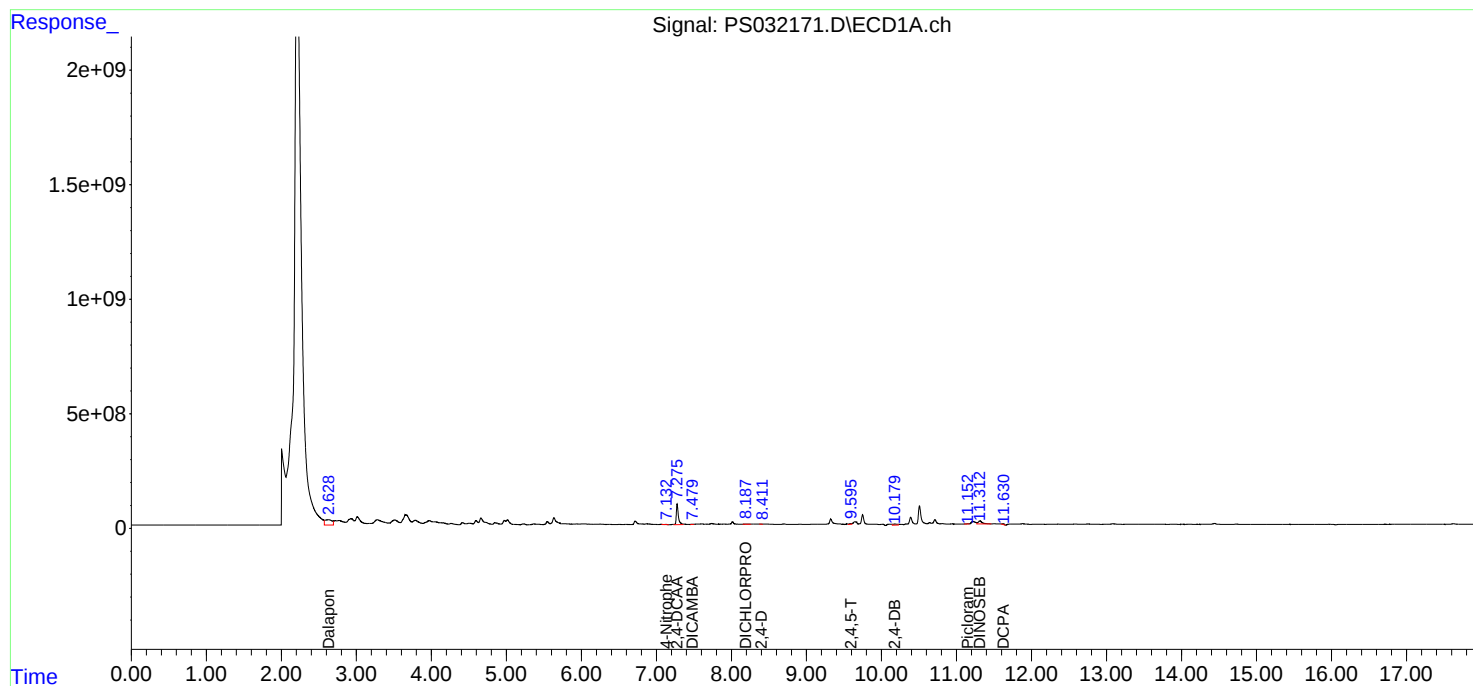
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

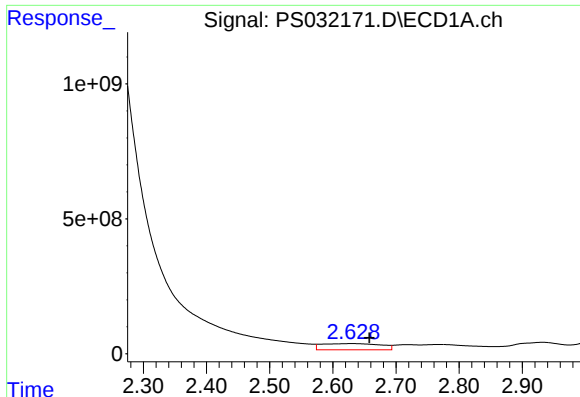
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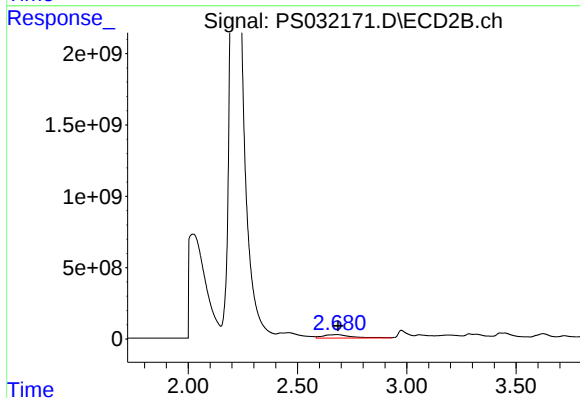




#1 Dalapon

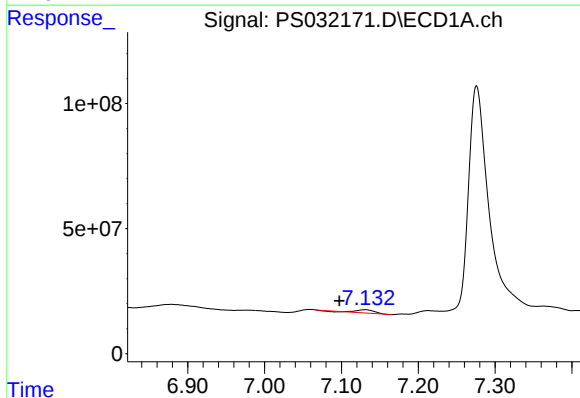
R.T.: 2.629 min
Delta R.T.: -0.029 min
Response: 1501037100
Conc: 208.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BL



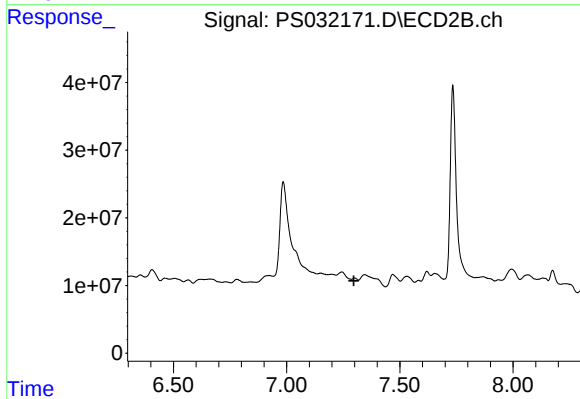
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.005 min
Response: 2148447564
Conc: 584.14 ng/ml



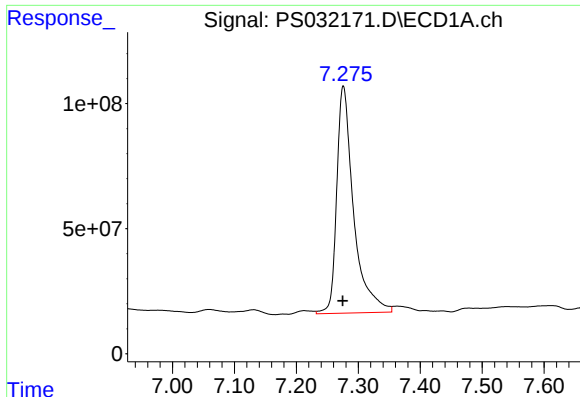
#3 4-Nitrophenol

R.T.: 7.131 min
Delta R.T.: 0.033 min
Response: 20245007
Conc: 18.66 ng/ml



#3 4-Nitrophenol

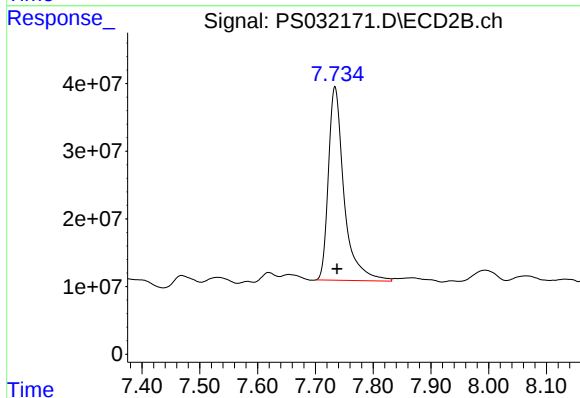
R.T.: 7.301 min
Delta R.T.: 0.004 min
Response: -2440970
Conc: N.D.



#4 2,4-DCAA

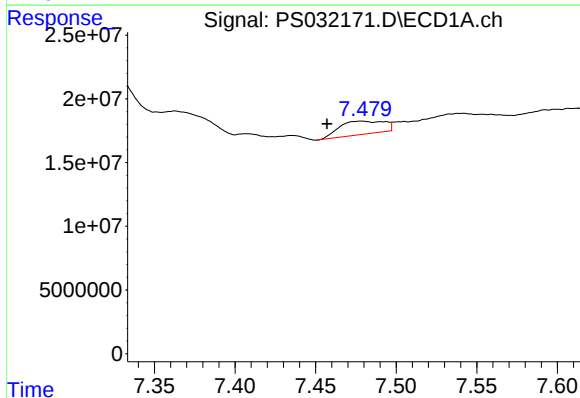
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 1720477188
Conc: 397.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BL



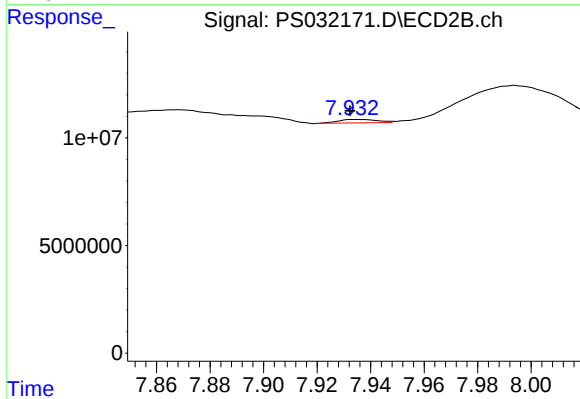
#4 2,4-DCAA

R.T.: 7.734 min
Delta R.T.: -0.003 min
Response: 538627647
Conc: 492.56 ng/ml



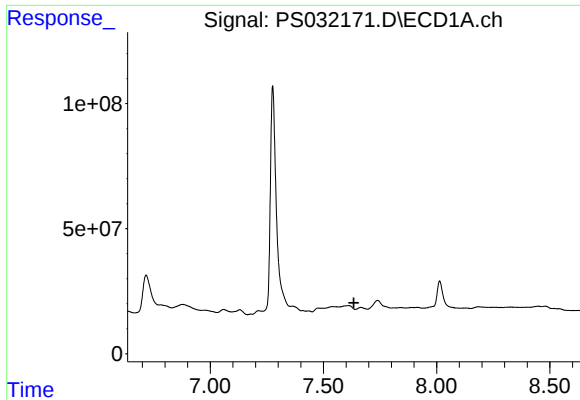
#5 DICAMBA

R.T.: 7.478 min
Delta R.T.: 0.021 min
Response: 20199421
Conc: 1.09 ng/ml



#5 DICAMBA

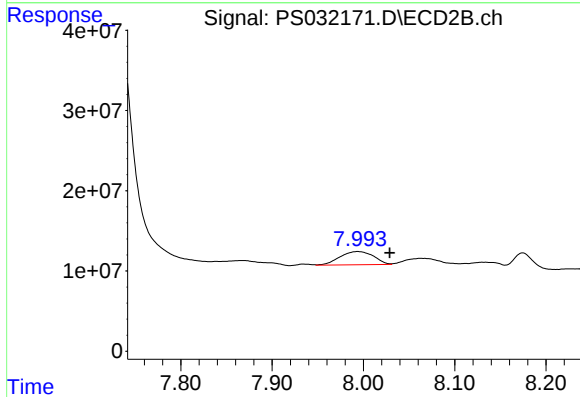
R.T.: 7.936 min
Delta R.T.: 0.003 min
Response: 1577432
Conc: N.D.



#6 MCP

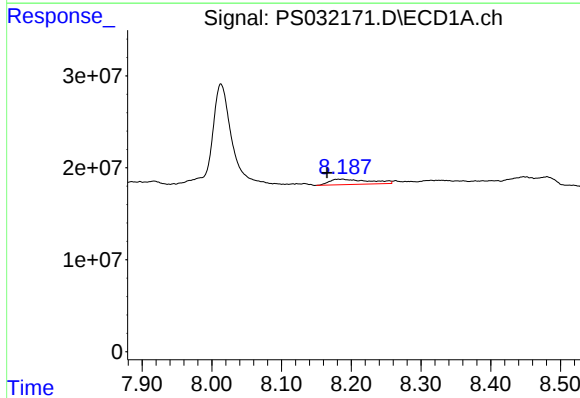
R.T.: 7.666 min
Delta R.T.: 0.031 min
Response: -7176065
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB170256BL



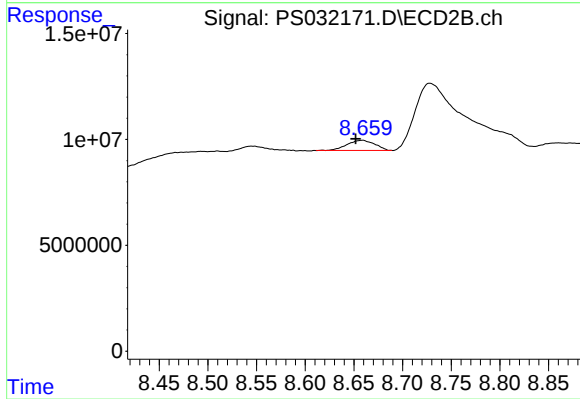
#6 MCP

R.T.: 7.994 min
Delta R.T.: -0.035 min
Response: 42785237
Conc: 16.73 ug/ml



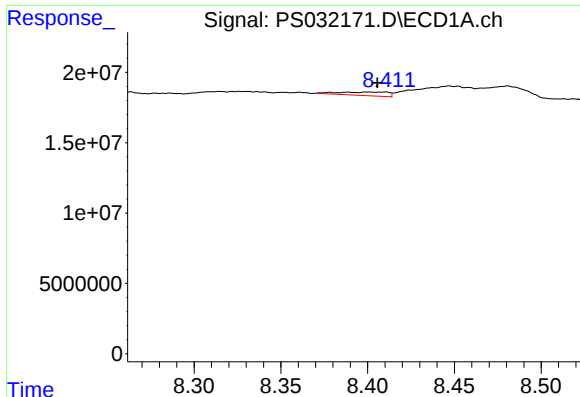
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.021 min
Response: 23504383
Conc: 5.40 ng/ml



#8 DICHLORPROP

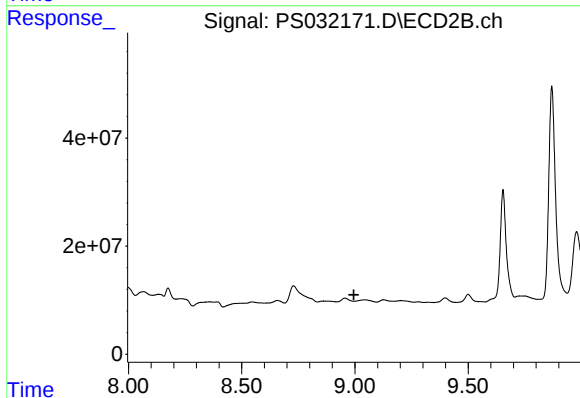
R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 9517374
Conc: 5.18 ng/ml



#9 2,4-D

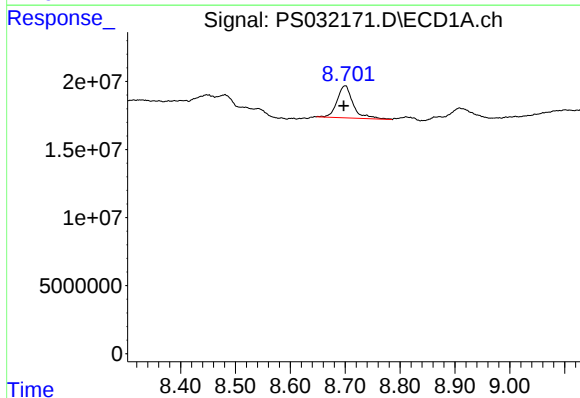
R.T.: 8.389 min
Delta R.T.: -0.017 min
Response: 4848293
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BL



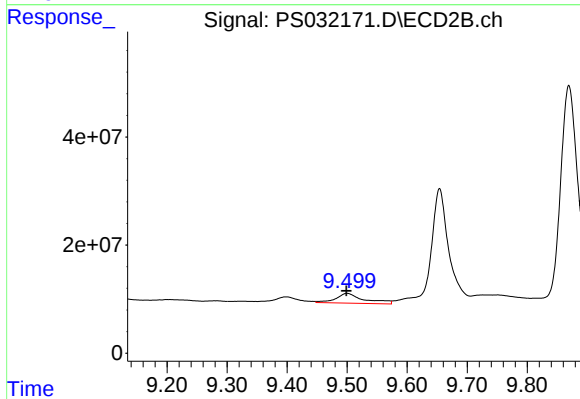
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.



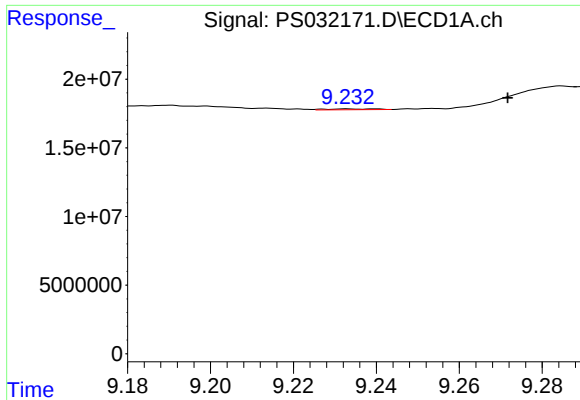
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: 0.002 min
Response: 47680756
Conc: N.D.



#10 Pentachlorophenol

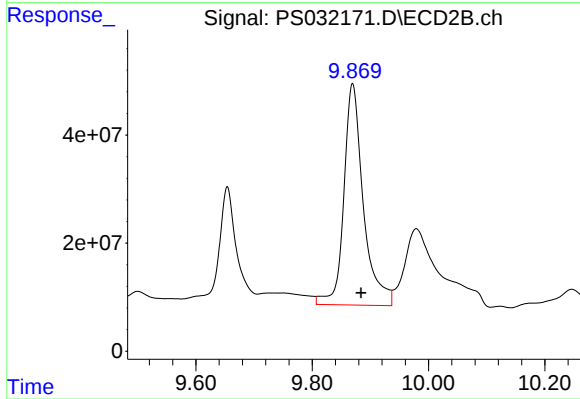
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 59417583
Conc: 1.22 ng/ml



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

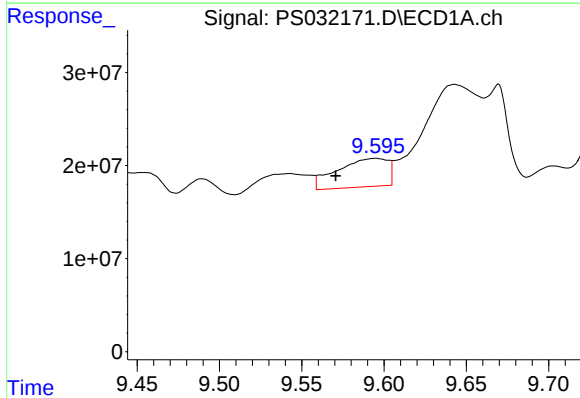
R.T.: 9.235 min
Delta R.T.: -0.036 min
Response: 523691
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB170256BL



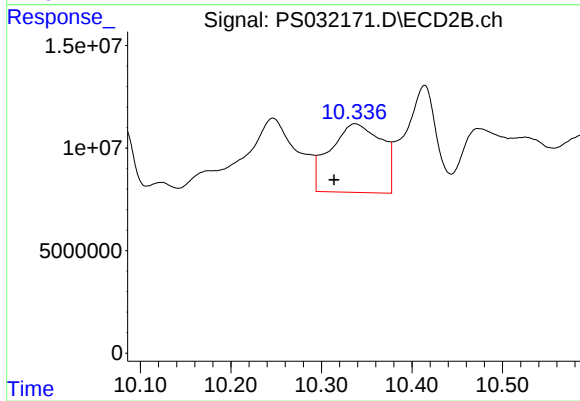
#11 2,4,5-TP (SILVEX)

R.T.: 9.869 min
Delta R.T.: -0.015 min
Response: 953347660
Conc: 50.44 ng/ml



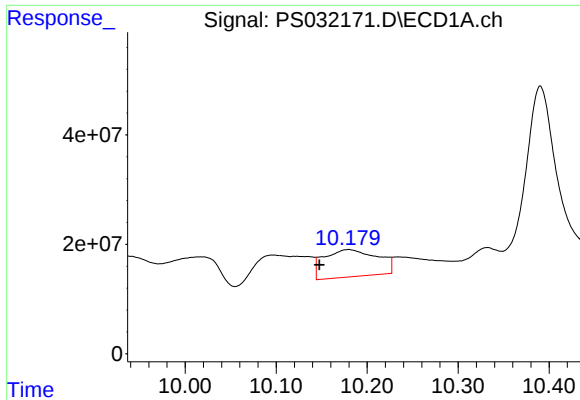
#12 2,4,5-T

R.T.: 9.595 min
Delta R.T.: 0.024 min
Response: 65803437
Conc: 3.16 ng/ml



#12 2,4,5-T

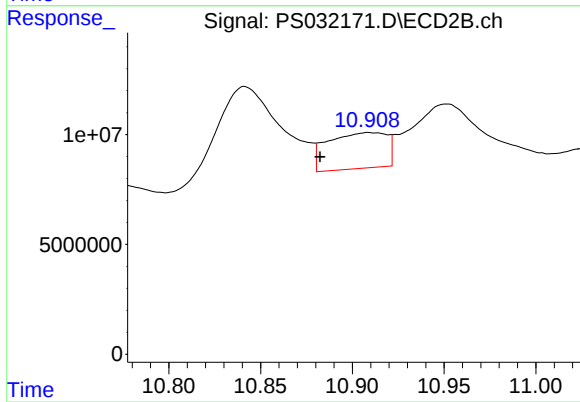
R.T.: 10.337 min
Delta R.T.: 0.023 min
Response: 132552558
Conc: 8.22 ng/ml



#13 2,4-DB

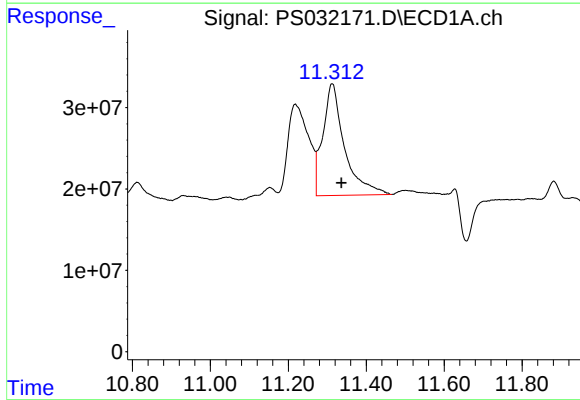
R.T.: 10.179 min
Delta R.T.: 0.032 min
Response: 203039301
Conc: 88.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BL



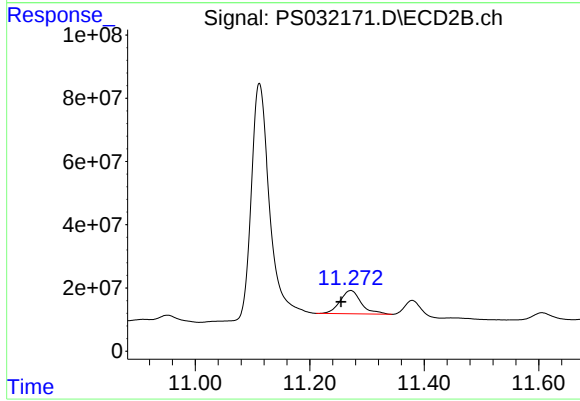
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: 0.027 min
Response: 36669114
Conc: 26.58 ng/ml



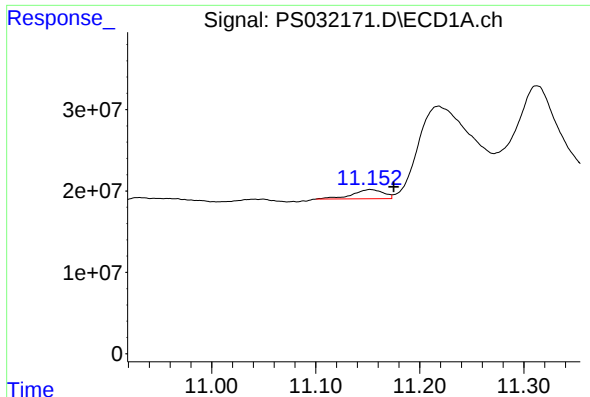
#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: -0.024 min
Response: 529423259
Conc: 27.57 ng/ml



#14 DINOSEB

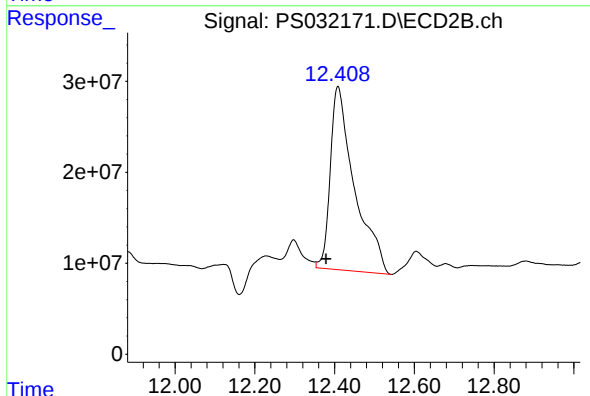
R.T.: 11.271 min
Delta R.T.: 0.017 min
Response: 189646076
Conc: 13.75 ng/ml



#15 Picloram

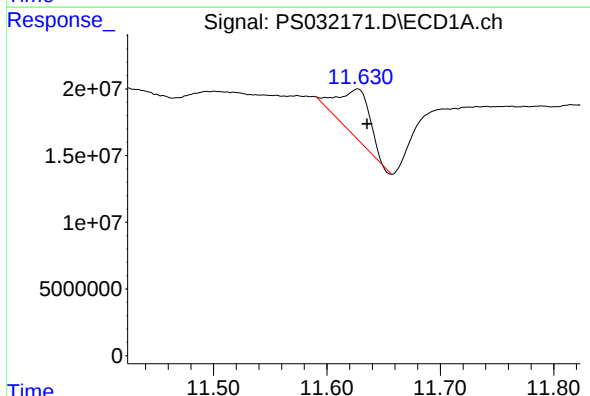
R.T.: 11.152 min
Delta R.T.: -0.023 min
Response: 23036292
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170256BL



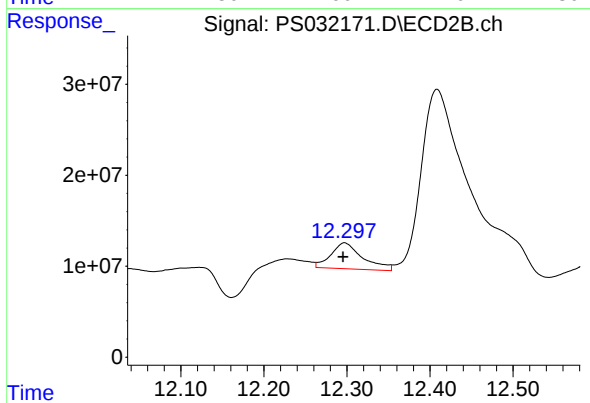
#15 Picloram

R.T.: 12.408 min
Delta R.T.: 0.030 min
Response: 847093940
Conc: 29.14 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.009 min
Response: 67912517
Conc: 2.12 ng/ml



#16 DCPA

R.T.: 12.297 min
Delta R.T.: 0.002 min
Response: 76368403
Conc: 2.45 ng/ml