

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
 Data File : PS029413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 16:39
 Operator : AR\AJ
 Sample : Q1514-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ENV-103-SB01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:31:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.155	7.619	2175.9E6	408.0E6	528.058	433.927
Target Compounds							
1) T	Dalapon	2.551f	0.000	458.6E6	0	83.072	N.D. #
2) T	3,5-DICHL...	6.319	6.626	50470608	34157216	8.626	24.120 #
3) T	4-Nitroph...	6.940	7.184	8809634	2554822	3.765	3.203
5) T	DICAMBA	0.000	7.808	0	5854271	N.D.	1.136
6) T	MCPD	0.000	7.929	0	5138304	N.D.	2.197
7) T	MCPA	7.675	8.162	9413031	8035202	<MDL	2.519 #
8) T	DICHLORPROP	8.075f	8.562f	10808822	75073977	2.352	58.708 #
10) T	Pentachlo...	8.559	9.363	91913478	17634654	1.575	<MDL #
11) T	2,4,5-TP ...	9.135	0.000	26912594	0	1.095	N.D. #
12) T	2,4,5-T	9.426	10.130f	33044936	53244038	1.296	6.485 #
13) T	2,4-DB	9.958f	0.000	316.2E6	0	75.723	N.D. #
14) T	DINOSEB	0.000	11.095	0	25856675	N.D.	4.266
15) T	Picloram	10.992	12.177	37423250	23520103	1.225	2.034 #
16) T	DCPA	11.457f	12.124	189.9E6	41571028	6.331	3.512 #

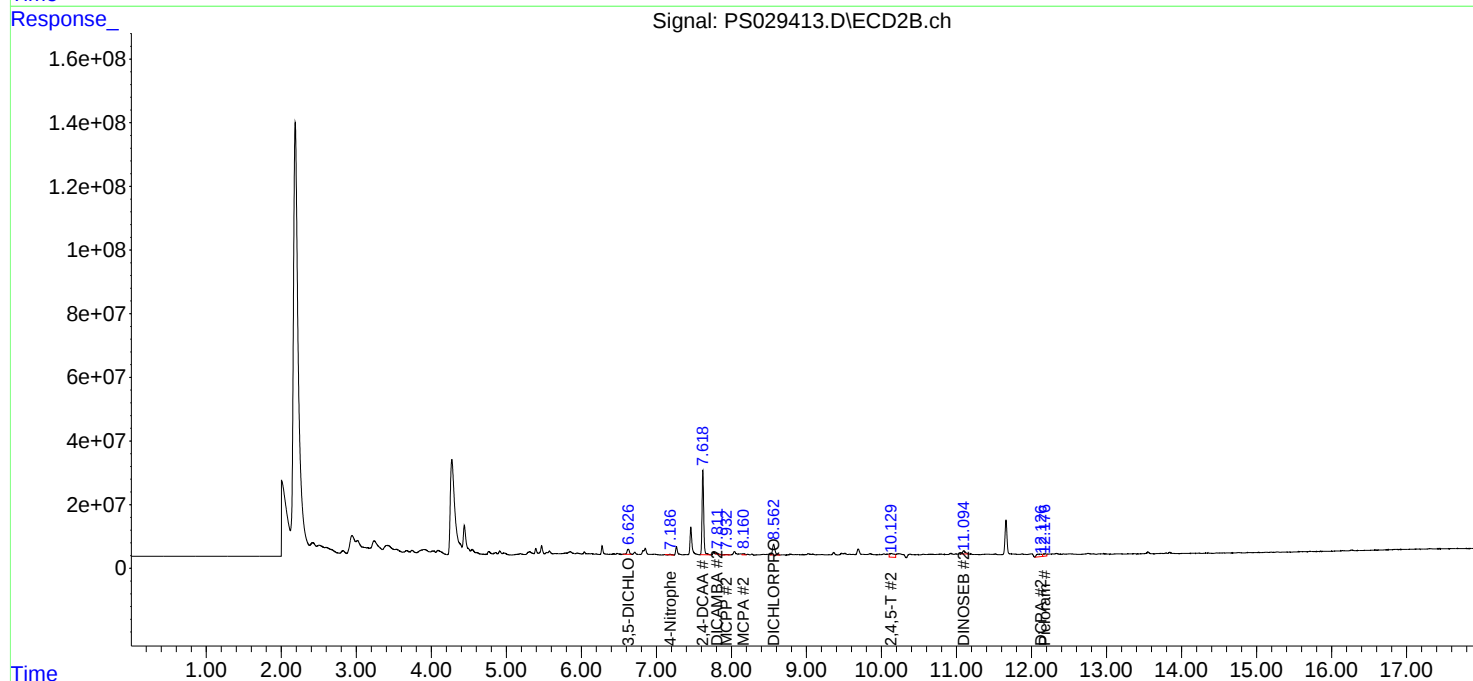
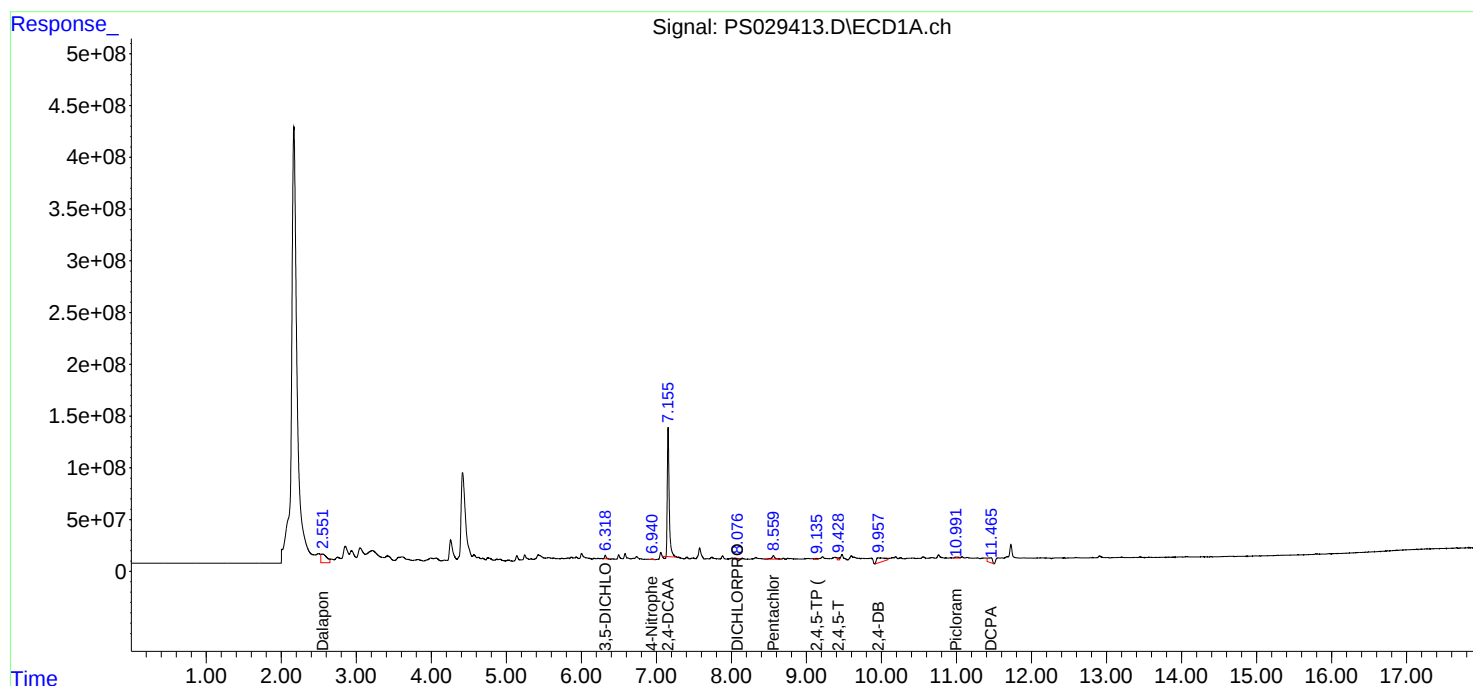
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

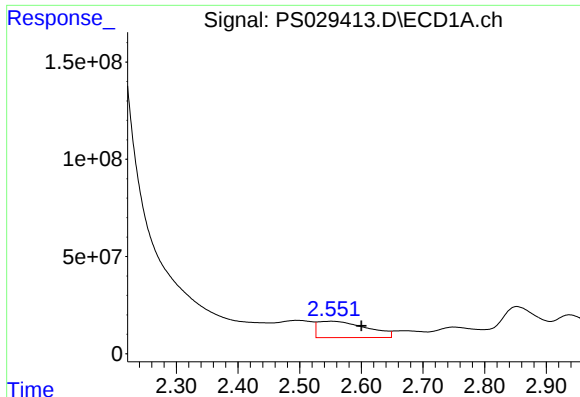
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031225\
Data File : PS029413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 16:39
Operator : AR\AJ
Sample : Q1514-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 02:31:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

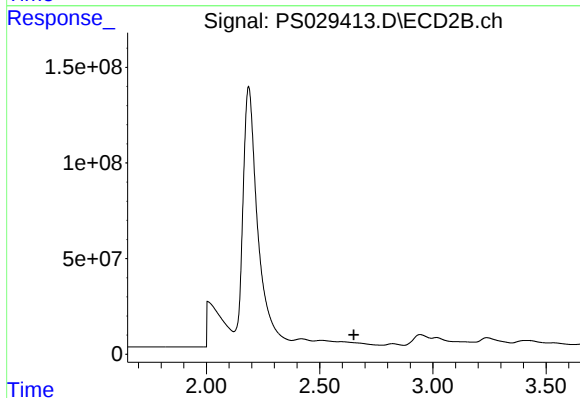




#1 Dalapon

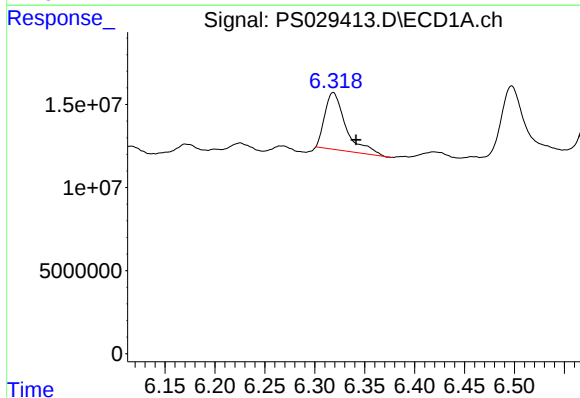
R.T.: 2.551 min
Delta R.T.: -0.049 min
Response: 458581592
Conc: 83.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



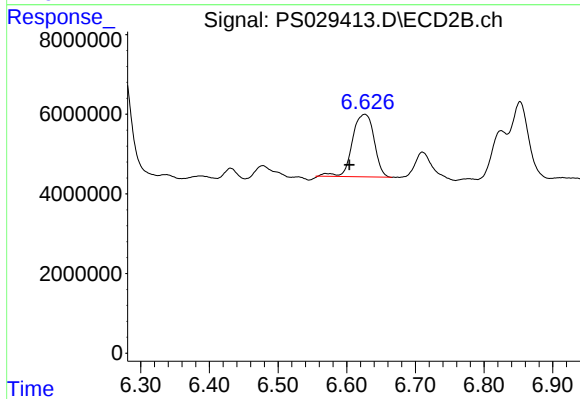
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.651 min
Response: 0
Conc: N.D.



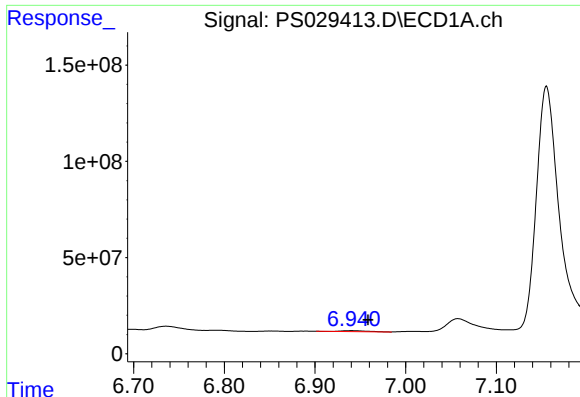
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 50470608
Conc: 8.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

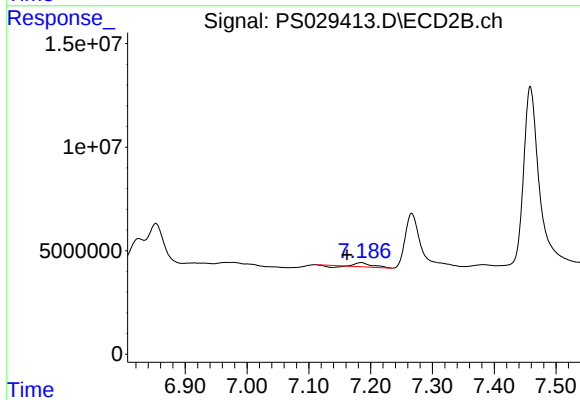
R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 34157216
Conc: 24.12 ng/ml



#3 4-Nitrophenol

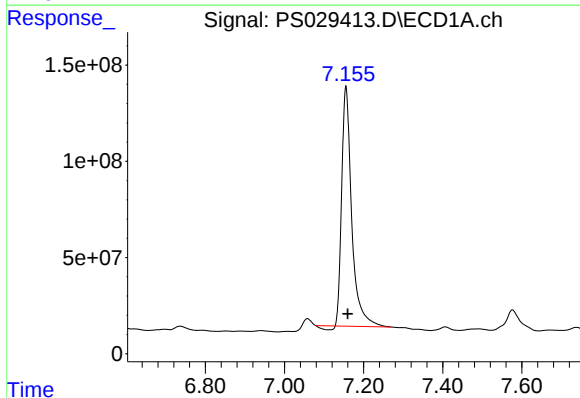
R.T.: 6.940 min
Delta R.T.: -0.019 min
Response: 8809634
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



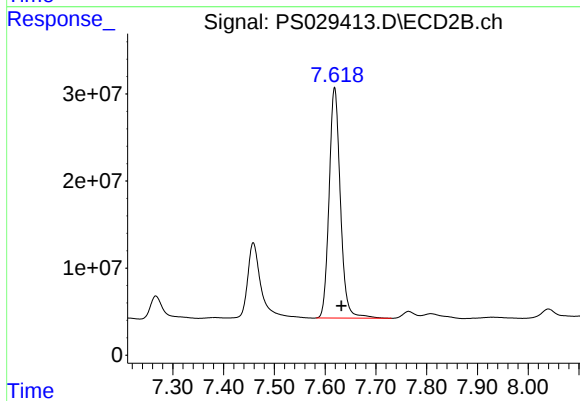
#3 4-Nitrophenol

R.T.: 7.184 min
Delta R.T.: 0.022 min
Response: 2554822
Conc: 3.20 ng/ml



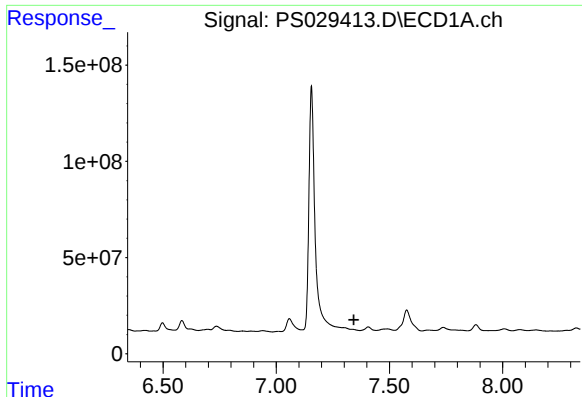
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 2175903915
Conc: 528.06 ng/ml



#4 2,4-DCAA

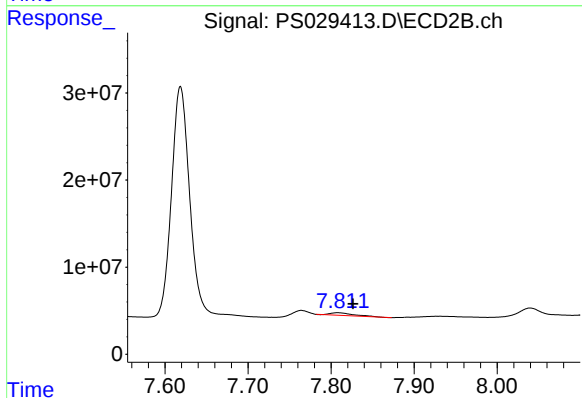
R.T.: 7.619 min
Delta R.T.: -0.013 min
Response: 408035727
Conc: 433.93 ng/ml



#5 DICAMBA

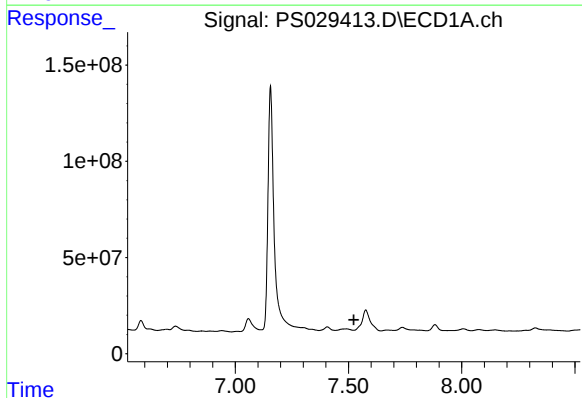
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



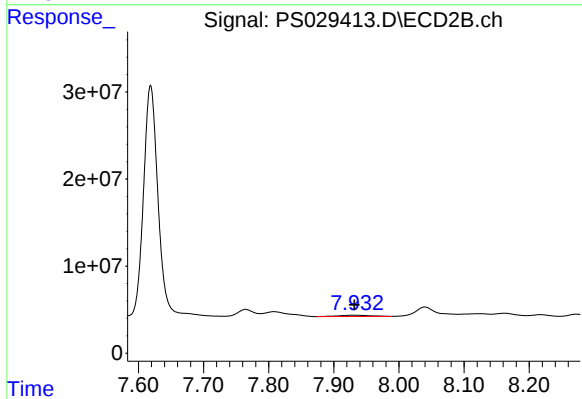
#5 DICAMBA

R.T.: 7.808 min
Delta R.T.: -0.018 min
Response: 5854271
Conc: 1.14 ng/ml



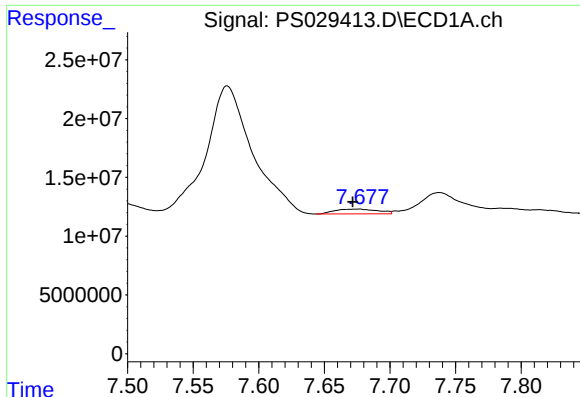
#6 MCP

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



#6 MCP

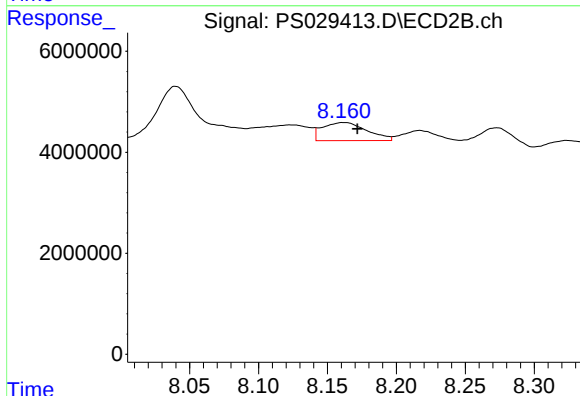
R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 5138304
Conc: 2.20 ug/ml



#7 MCPA

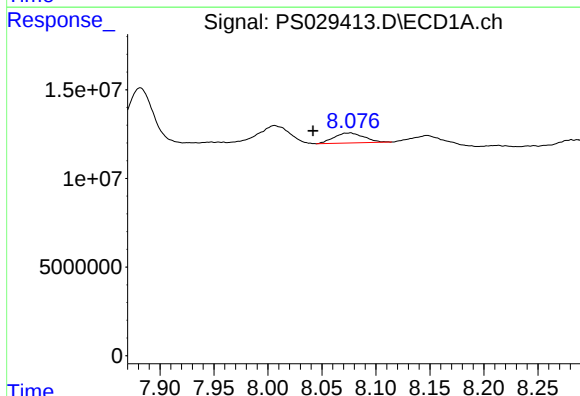
R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 9413031
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



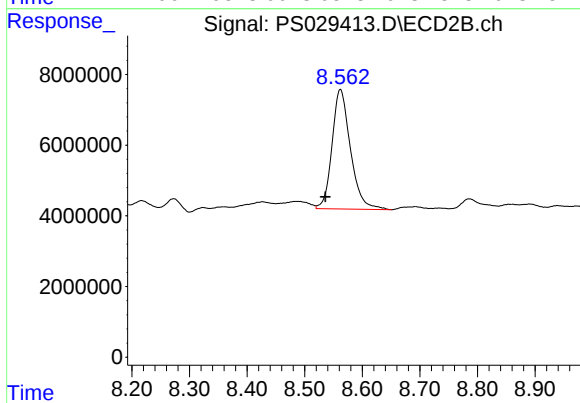
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 8035202
Conc: 2.52 ug/ml



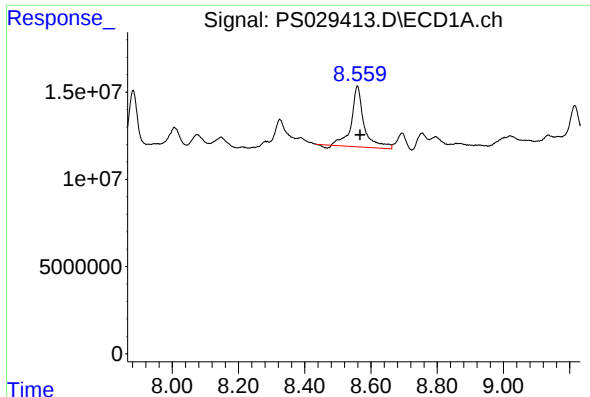
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: 0.033 min
Response: 10808822
Conc: 2.35 ng/ml



#8 DICHLORPROP

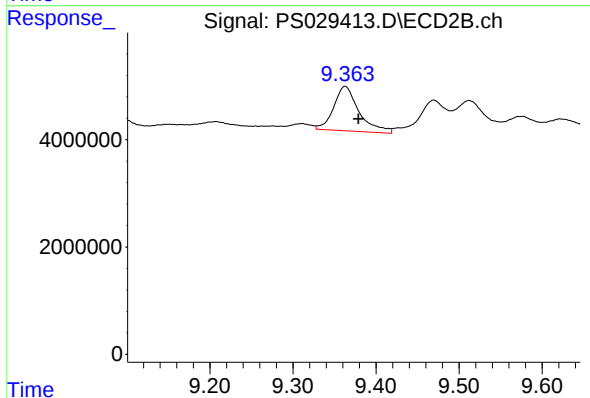
R.T.: 8.562 min
Delta R.T.: 0.026 min
Response: 75073977
Conc: 58.71 ng/ml



#10 Pentachlorophenol

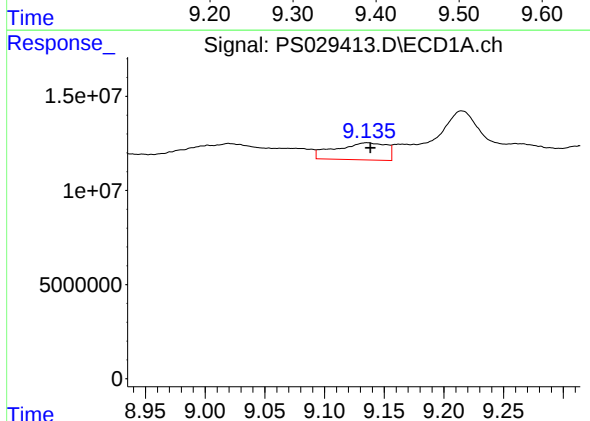
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 91913478
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



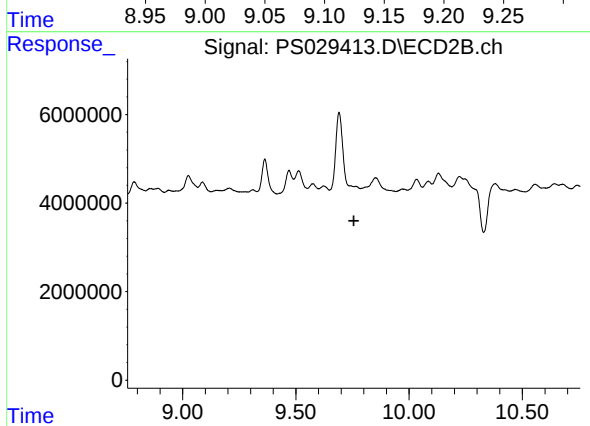
#10 Pentachlorophenol

R.T.: 9.363 min
Delta R.T.: -0.016 min
Response: 17634654
Conc: N.D.



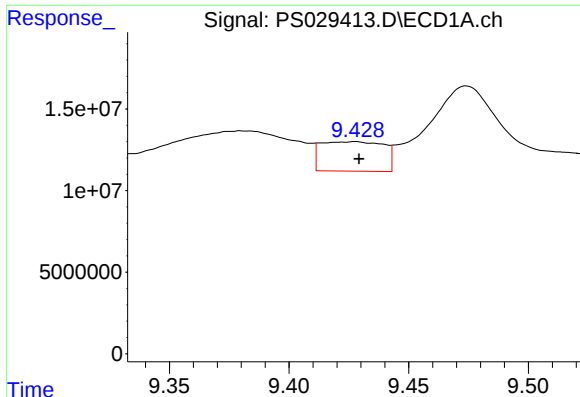
#11 2,4,5-TP (SILVEX)

R.T.: 9.135 min
Delta R.T.: -0.003 min
Response: 26912594
Conc: 1.09 ng/ml



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

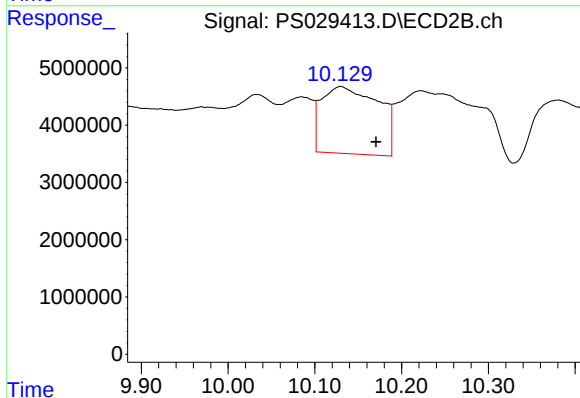
R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.



#12 2,4,5-T

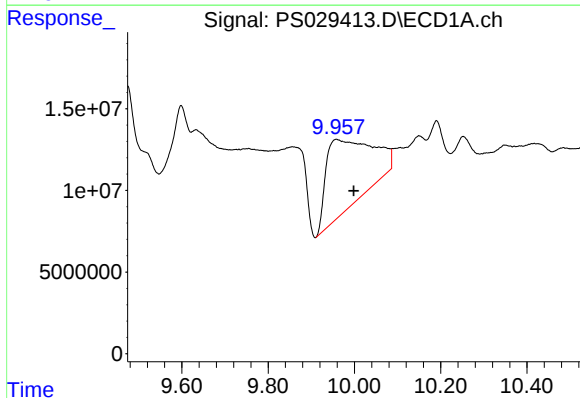
R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 33044936
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



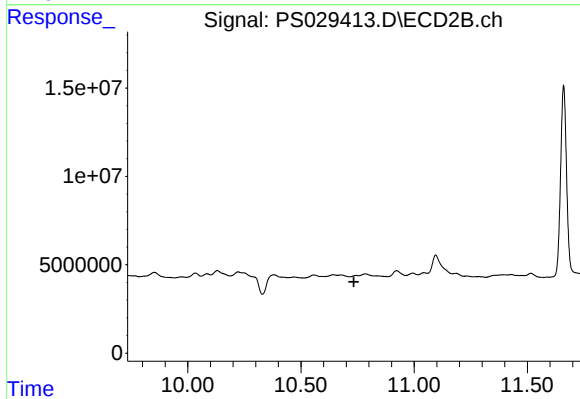
#12 2,4,5-T

R.T.: 10.130 min
Delta R.T.: -0.041 min
Response: 53244038
Conc: 6.49 ng/ml



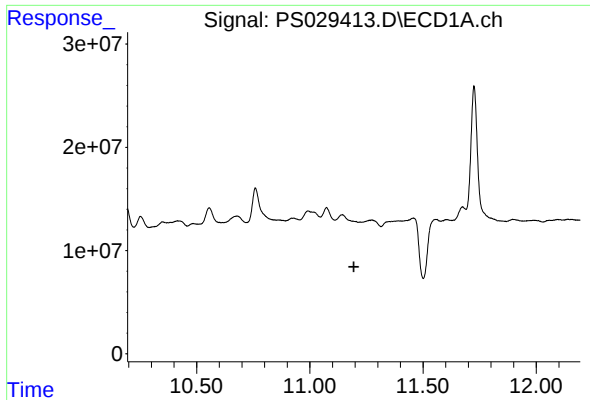
#13 2,4-DB

R.T.: 9.958 min
Delta R.T.: -0.040 min
Response: 316177174
Conc: 75.72 ng/ml



#13 2,4-DB

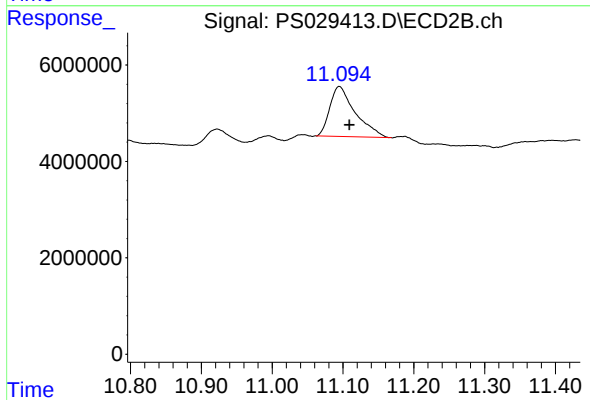
R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



#14 DINOSEB

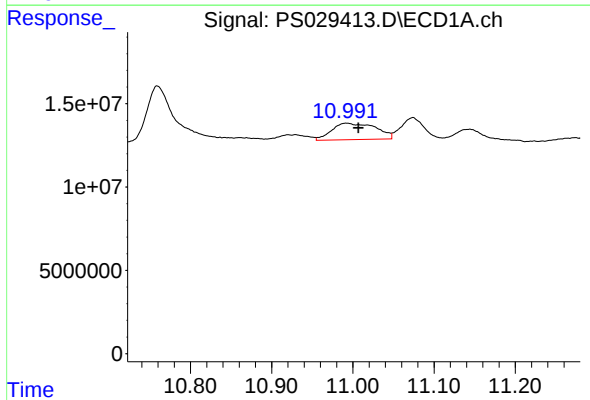
R.T.: 0.000 min
Exp R.T.: 11.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



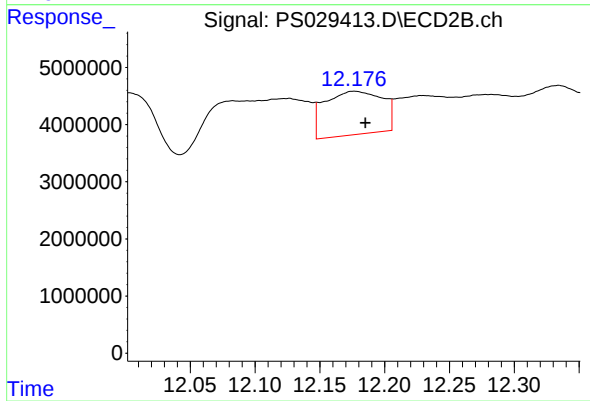
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.014 min
Response: 25856675
Conc: 4.27 ng/ml



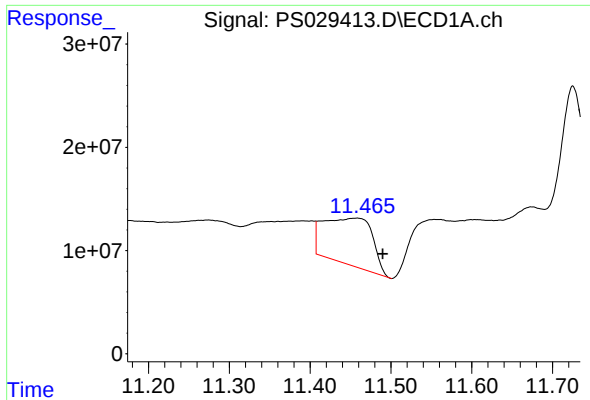
#15 Picloram

R.T.: 10.992 min
Delta R.T.: -0.015 min
Response: 37423250
Conc: 1.23 ng/ml



#15 Picloram

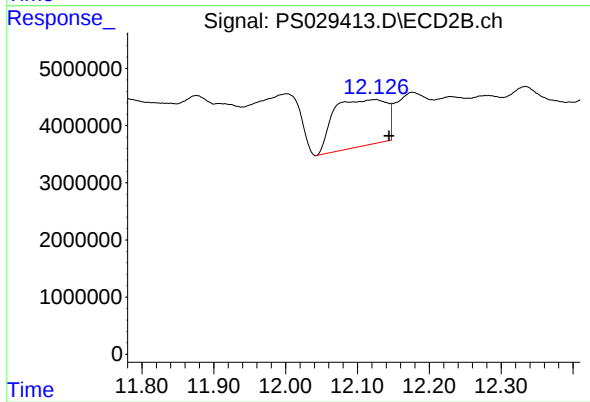
R.T.: 12.177 min
Delta R.T.: -0.008 min
Response: 23520103
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: -0.033 min
Response: 189946425
Conc: 6.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
ENV-103-SB01



#16 DCPA

R.T.: 12.124 min
Delta R.T.: -0.020 min
Response: 41571028
Conc: 3.51 ng/ml