

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 20:47
 Operator : AR\AJ
 Sample : P3727-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 05:07:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.735	415.7E6	235.0E6	160.731	119.044 #
Target Compounds							
1) T	Dalapon	0.000	2.659f	0	311.7E6	N.D.	85.319
3) T	4-Nitroph...	6.935f	7.277	77342262	23325886	49.668	17.480 #
5) T	DICAMBA	7.356	7.926	-2258578	15791302	N.D.	1.726
6) T	MCP	7.567f	8.031	60057123	44948395	7.838	7.384
7) T	MCPA	7.667	8.286	11775245	15204390	1.197	1.858 #
8) T	DICHLORPROP	8.059	8.693f	103.2E6	22080762	37.577	9.930 #
9) T	2,4-D	8.264	8.970	331.9E6	9499041	113.877	3.834 #
10) T	Pentachlo...	8.541	9.499	543.2E6	578.4E6	13.185	16.963 #
11) T	2,4,5-TP ...	0.000	9.917f	0	298.7E6	N.D.	21.875
12) T	2,4,5-T	9.442f	10.288	77392251	30527172	5.090	2.260 #
13) T	2,4-DB	0.000	10.883	0	20294662	N.D.	12.013
14) T	DINOSEB	11.145	11.240	19093219	33453245	1.592	3.582 #
15) T	Picloram	10.964	0.000	27591270	0	1.373	N.D. #
16) T	DCPA	11.441	12.268	20862983	8178090	1.112	<MDL #

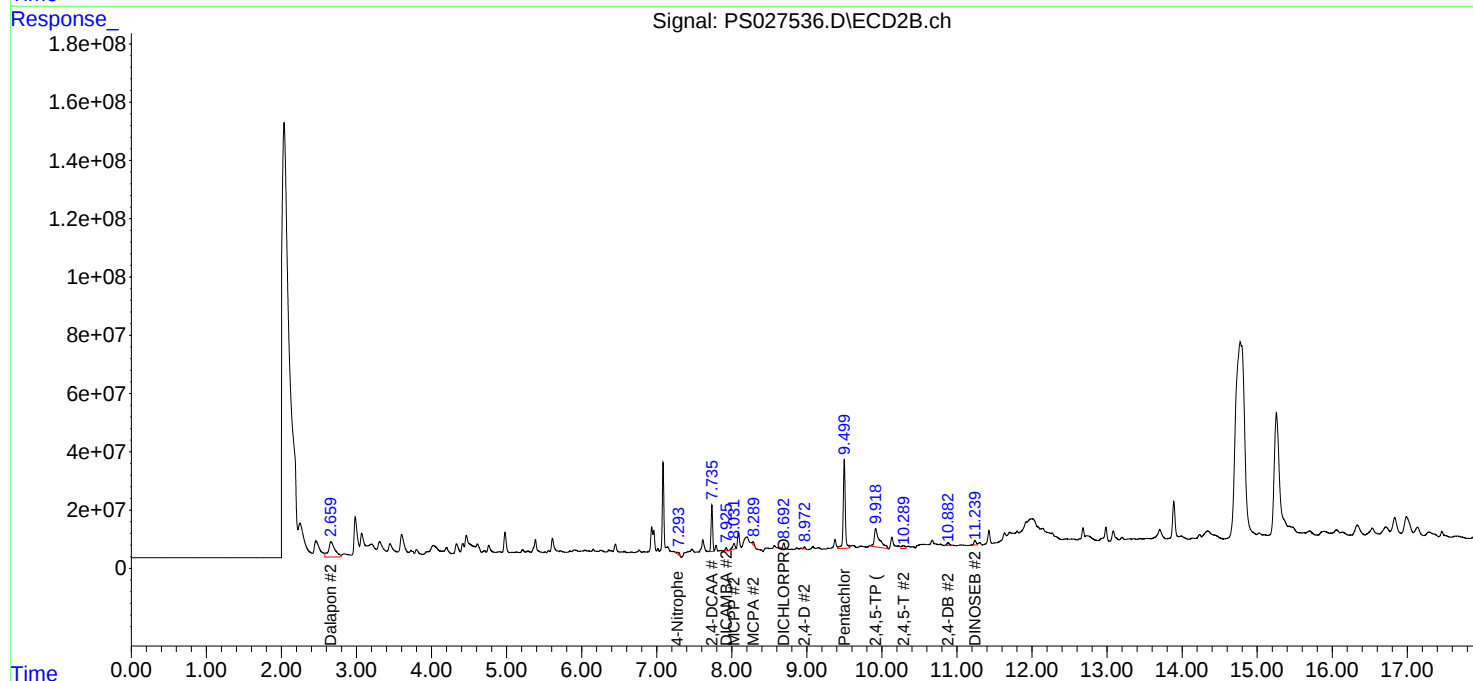
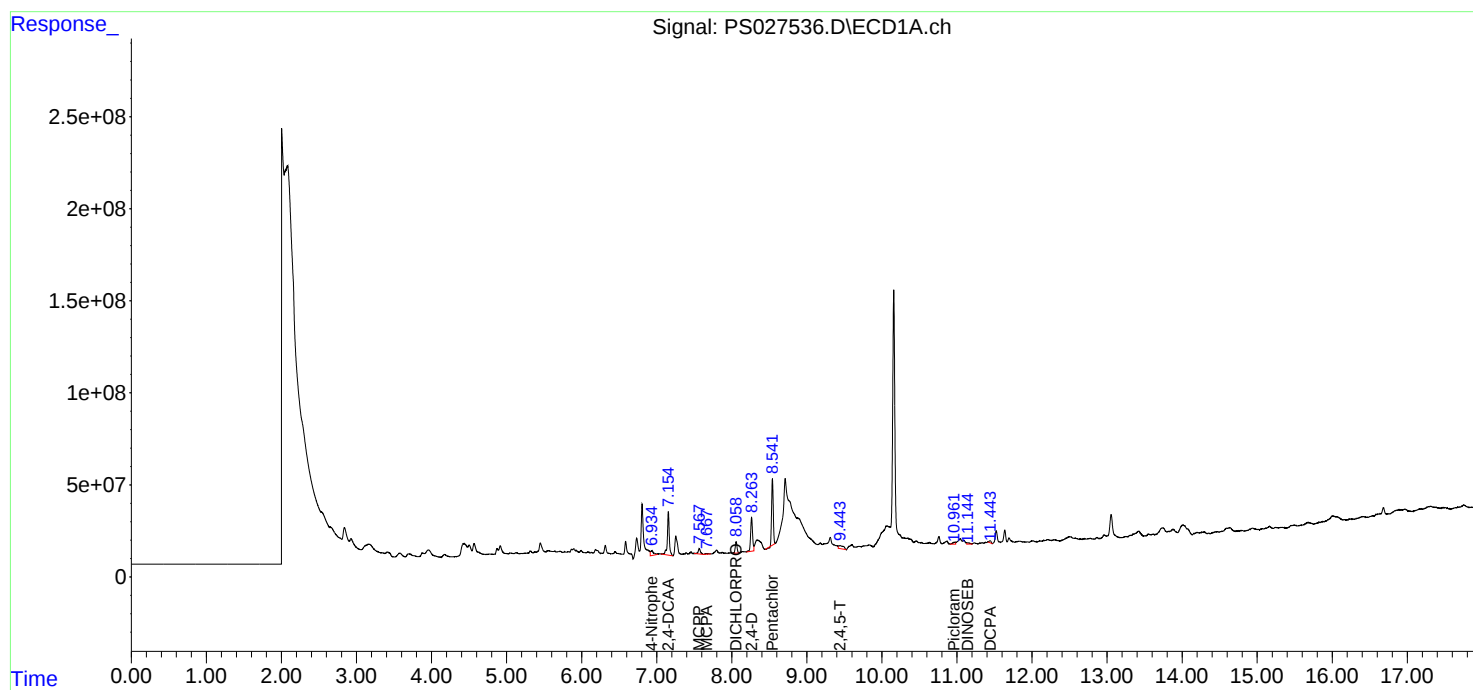
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

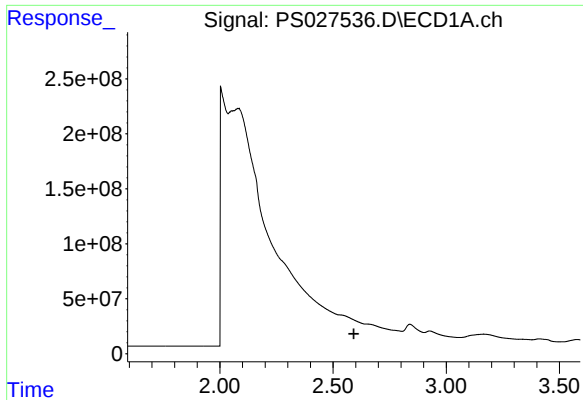
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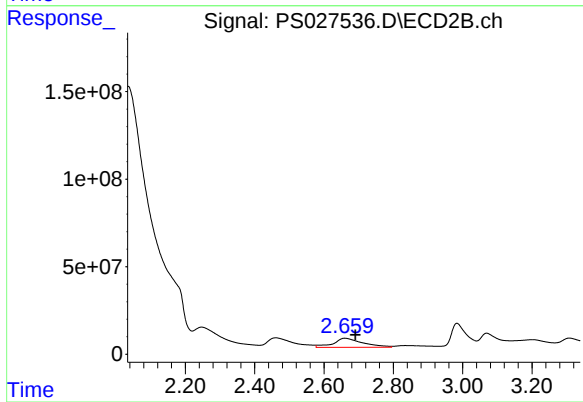




#1 Dalapon

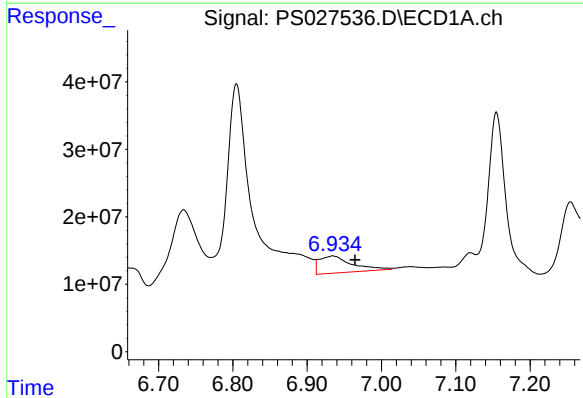
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-21



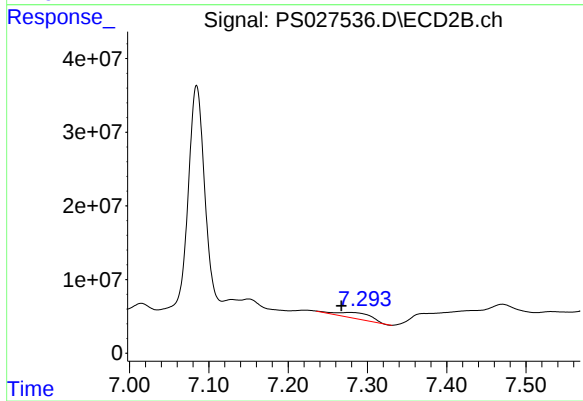
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.031 min
Response: 311677099
Conc: 85.32 ng/ml



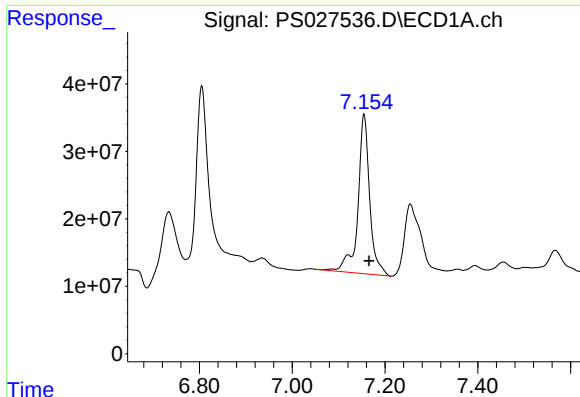
#3 4-Nitrophenol

R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 77342262
Conc: 49.67 ng/ml



#3 4-Nitrophenol

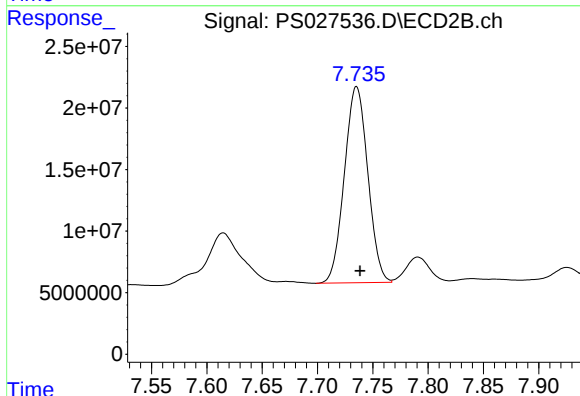
R.T.: 7.277 min
Delta R.T.: 0.010 min
Response: 23325886
Conc: 17.48 ng/ml



#4 2,4-DCAA

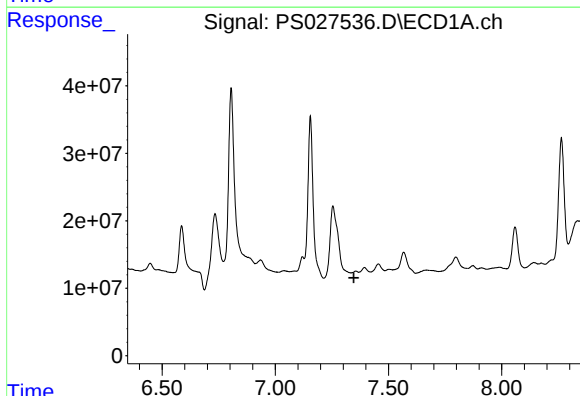
R.T.: 7.155 min
Delta R.T.: -0.011 min
Response: 415692884
Conc: 160.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



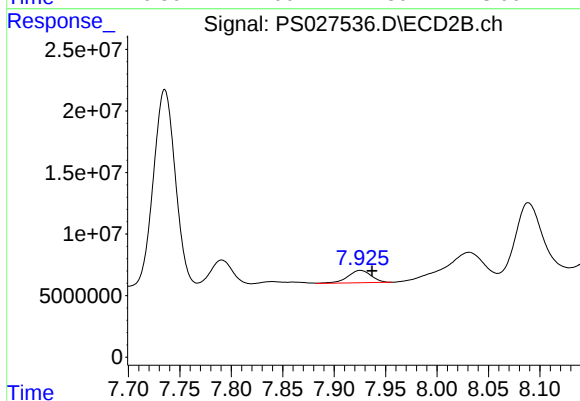
#4 2,4-DCAA

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 235020114
Conc: 119.04 ng/ml



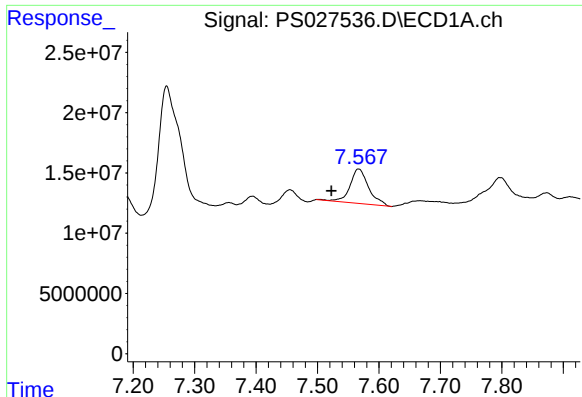
#5 DICAMBA

R.T.: 7.356 min
Delta R.T.: 0.008 min
Response: -2258578
Conc: N.D.



#5 DICAMBA

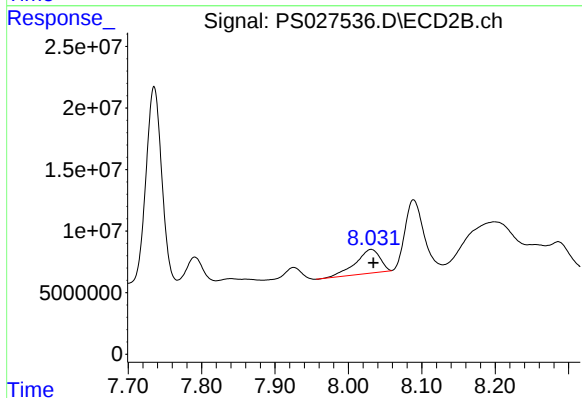
R.T.: 7.926 min
Delta R.T.: -0.011 min
Response: 15791302
Conc: 1.73 ng/ml



#6 MCP

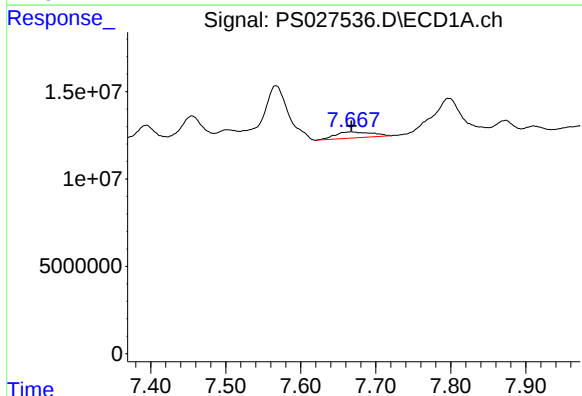
R.T.: 7.567 min
Delta R.T.: 0.045 min
Response: 60057123
Conc: 7.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



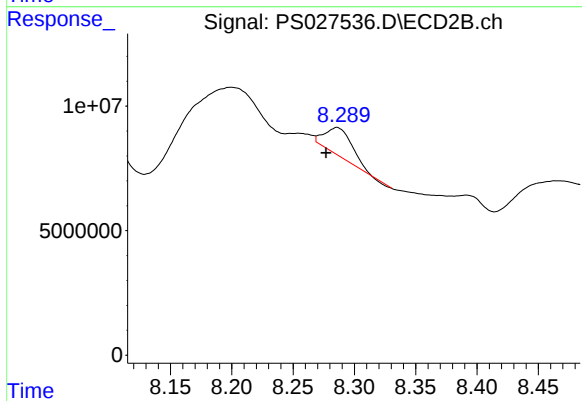
#6 MCP

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 44948395
Conc: 7.38 ug/ml



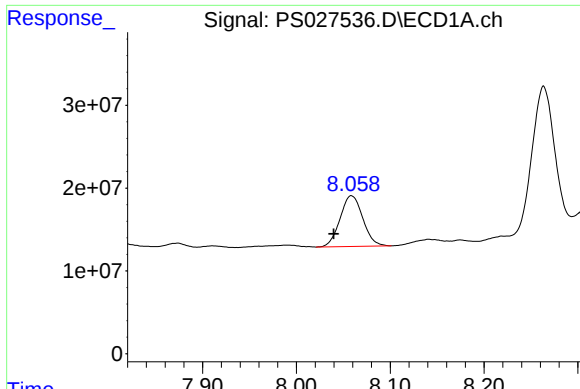
#7 MCPA

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 11775245
Conc: 1.20 ug/ml



#7 MCPA

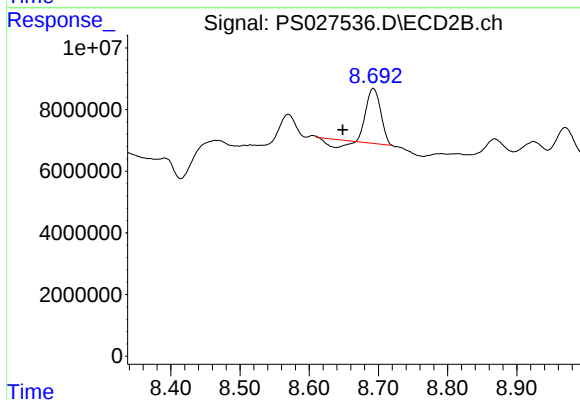
R.T.: 8.286 min
Delta R.T.: 0.009 min
Response: 15204390
Conc: 1.86 ug/ml



#8 DICHLORPROP

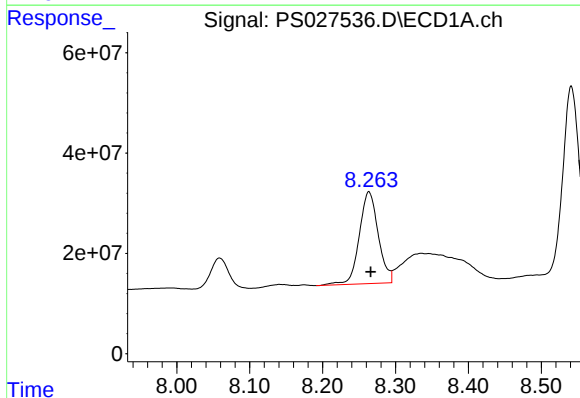
R.T.: 8.059 min
Delta R.T.: 0.019 min
Response: 103152668
Conc: 37.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



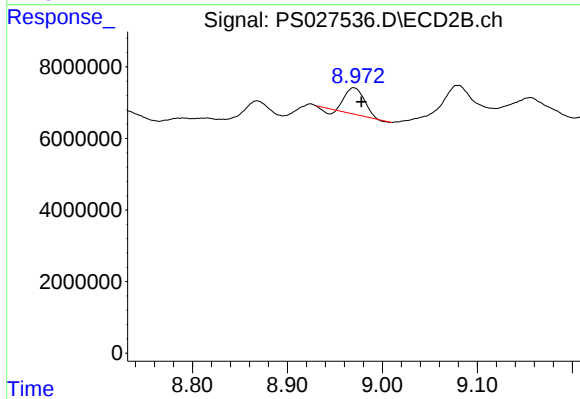
#8 DICHLORPROP

R.T.: 8.693 min
Delta R.T.: 0.044 min
Response: 22080762
Conc: 9.93 ng/ml



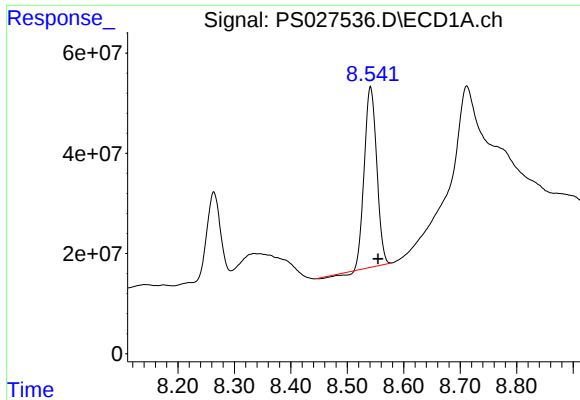
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 331905929
Conc: 113.88 ng/ml



#9 2,4-D

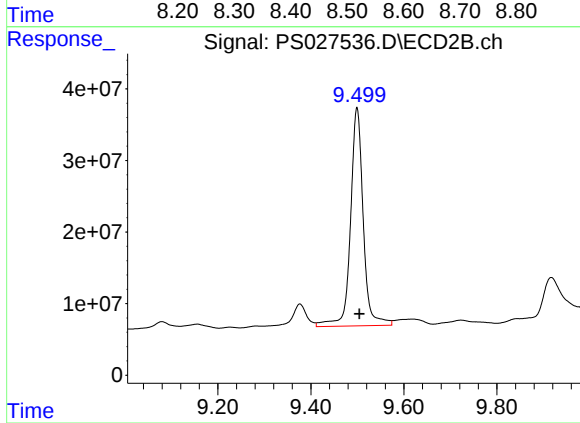
R.T.: 8.970 min
Delta R.T.: -0.008 min
Response: 9499041
Conc: 3.83 ng/ml



#10 Pentachlorophenol

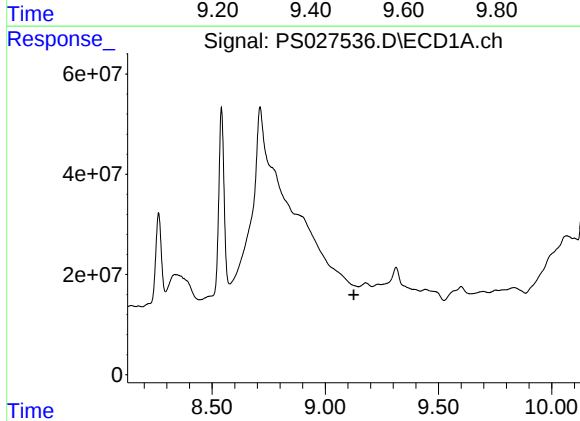
R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 543217938
Conc: 13.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



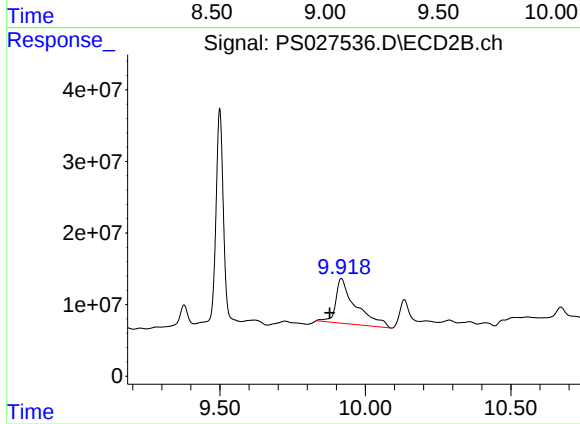
#10 Pentachlorophenol

R.T.: 9.499 min
Delta R.T.: -0.005 min
Response: 578399489
Conc: 16.96 ng/ml



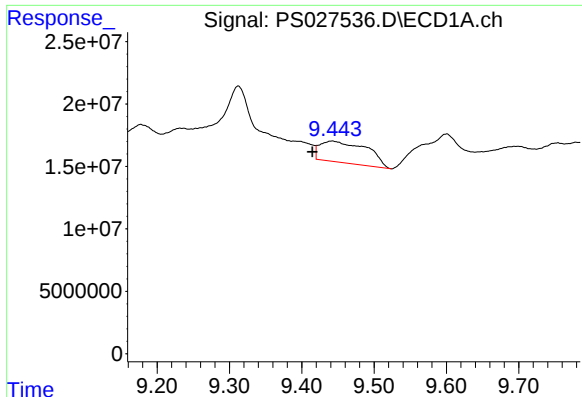
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.126 min
Response: 0
Conc: N.D.



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

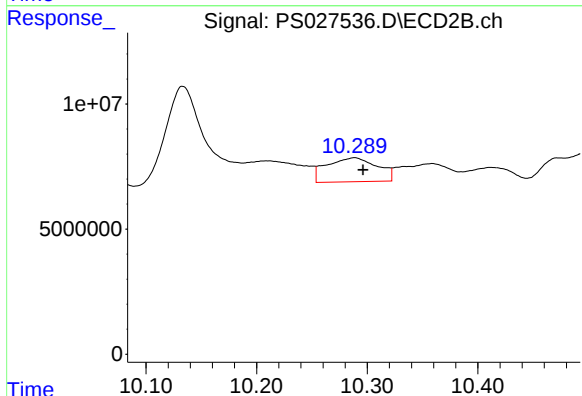
R.T.: 9.917 min
Delta R.T.: 0.039 min
Response: 298682137
Conc: 21.87 ng/ml



#12 2,4,5-T

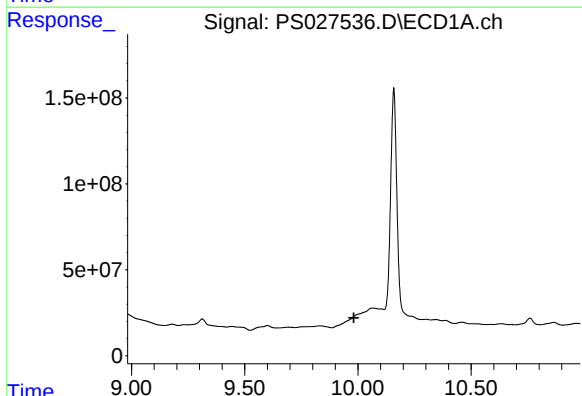
R.T.: 9.442 min
Delta R.T.: 0.027 min
Response: 77392251
Conc: 5.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



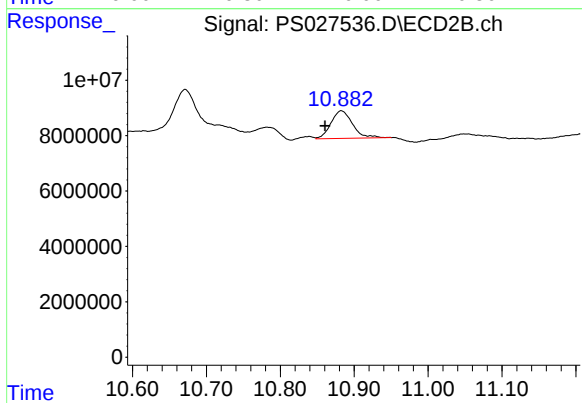
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.008 min
Response: 30527172
Conc: 2.26 ng/ml



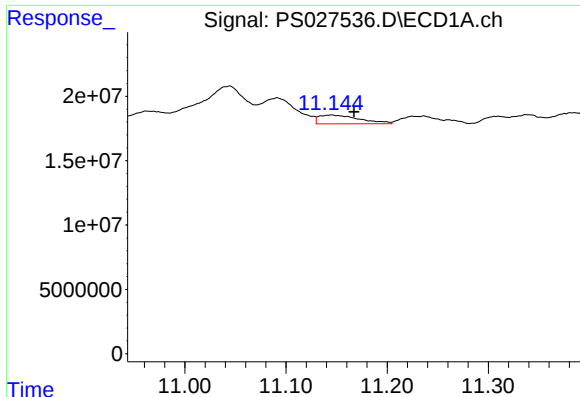
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.982 min
Response: 0
Conc: N.D.



#13 2,4-DB

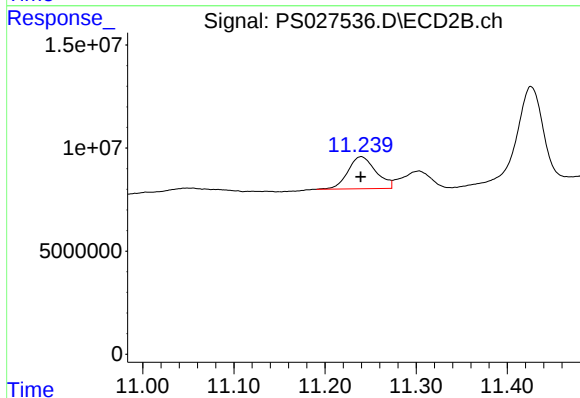
R.T.: 10.883 min
Delta R.T.: 0.022 min
Response: 20294662
Conc: 12.01 ng/ml



#14 DINOSEB

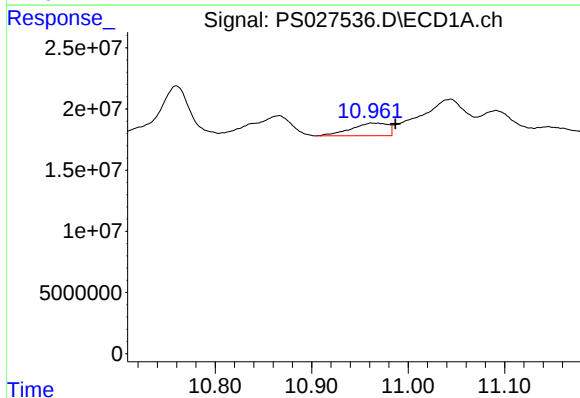
R.T.: 11.145 min
Delta R.T.: -0.023 min
Response: 19093219
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



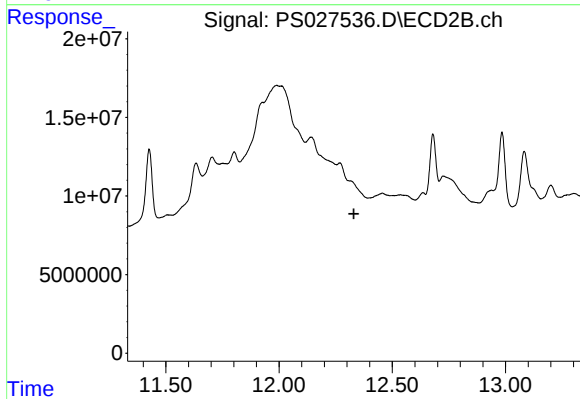
#14 DINOSEB

R.T.: 11.240 min
Delta R.T.: 0.000 min
Response: 33453245
Conc: 3.58 ng/ml



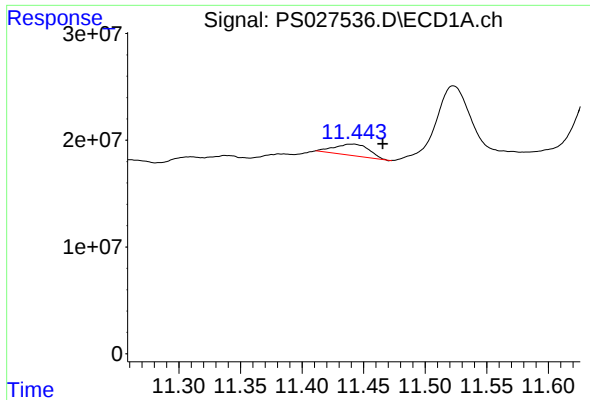
#15 Picloram

R.T.: 10.964 min
Delta R.T.: -0.023 min
Response: 27591270
Conc: 1.37 ng/ml



#15 Picloram

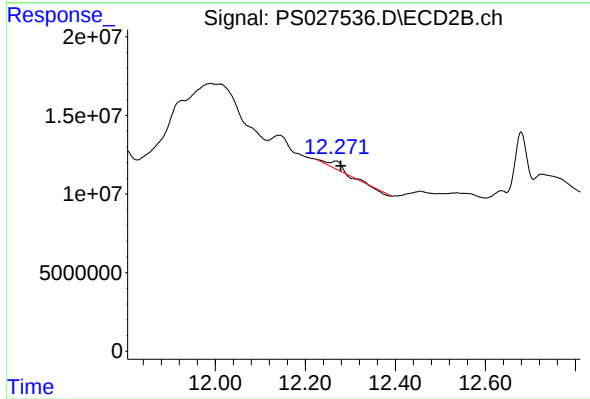
R.T.: 0.000 min
Exp R.T. : 12.331 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.441 min
Delta R.T.: -0.025 min
Response: 20862983
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-21



#16 DCPA

R.T.: 12.268 min
Delta R.T.: -0.011 min
Response: 8178090
Conc: N.D.