

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100924\
 Data File : PS027885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2024 18:23
 Operator : AR\AJ
 Sample : PB163893BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163893BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 03:03:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.097	7.626	823.9E6	259.5E6	305.782	261.108
Target Compounds							
1) T	Dalapon	2.515f	2.576f	80059610	40212171	17.839	24.142 #
2) T	3,5-DICHL...	0.000	6.621f	0	6776200	N.D.	4.955
3) T	4-Nitroph...	6.856f	7.202f	98745290	5966668	54.081	8.790 #
5) T	DICAMBA	7.288	7.774f	-5040764	14895819	N.D.	4.284
6) T	MCPD	7.441	7.942	17617748	4148098	2.369	1.507 #
7) T	MCPA	7.644f	0.000	77006421	0	7.270	N.D. #
8) T	DICHLORPROP	7.970	8.566f	1737105	15420374	<MDL	15.624 #
9) T	2,4-D	8.191	8.852	1391753	2638787	<MDL	2.633 #
10) T	Pentachlo...	8.472	0.000	6571524	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.007f	0.000	8819875	0	<MDL	N.D. #
12) T	2,4,5-T	9.319	10.130f	39638551	63555188	2.451	14.762 #
13) T	2,4-DB	9.880	0.000	152.8E6	0	58.926	N.D. #
14) T	DINOSEB	11.049	11.095	5279922	8985989	<MDL	2.660 #
15) T	Picloram	10.880	12.170	398.9E6	141.2E6	18.529	33.806 #
16) T	DCPA	11.320f	12.170f	166.1E6	141.2E6	9.352	29.419 #

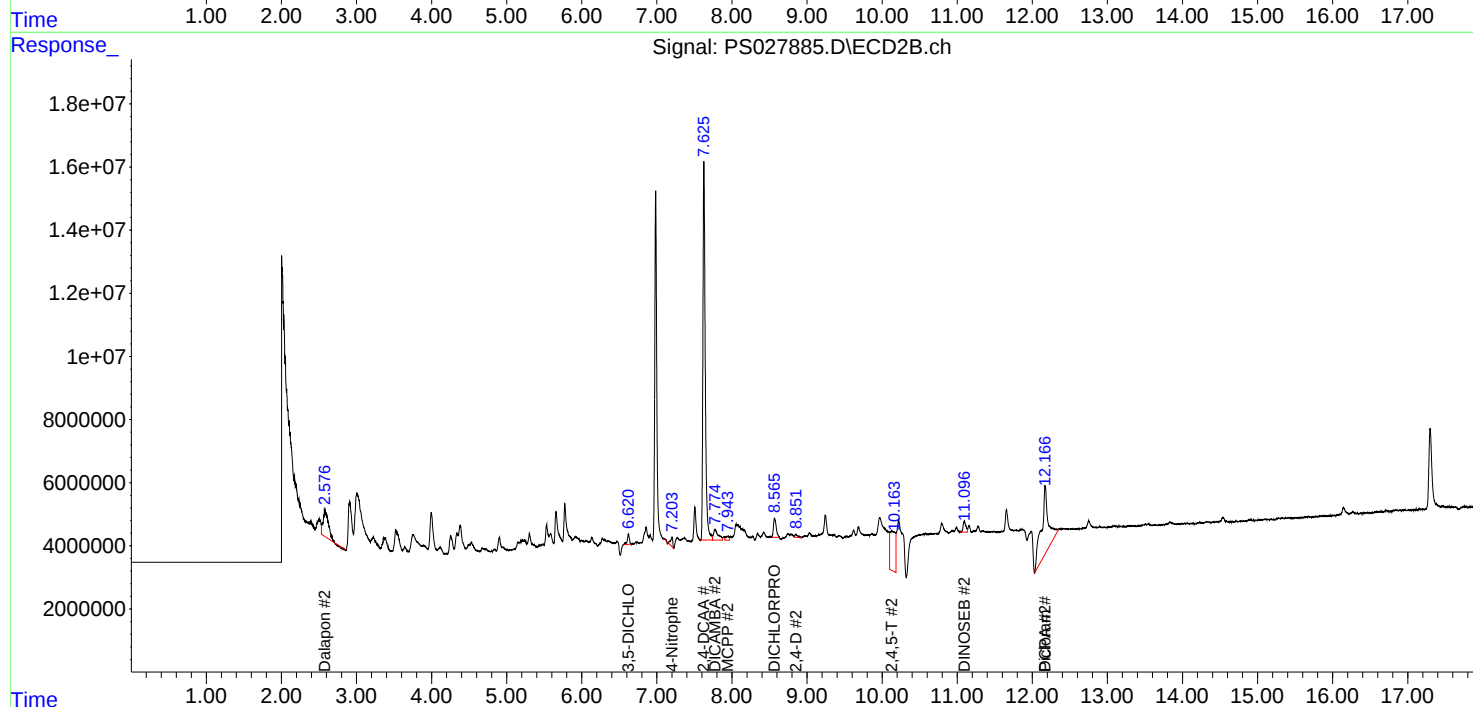
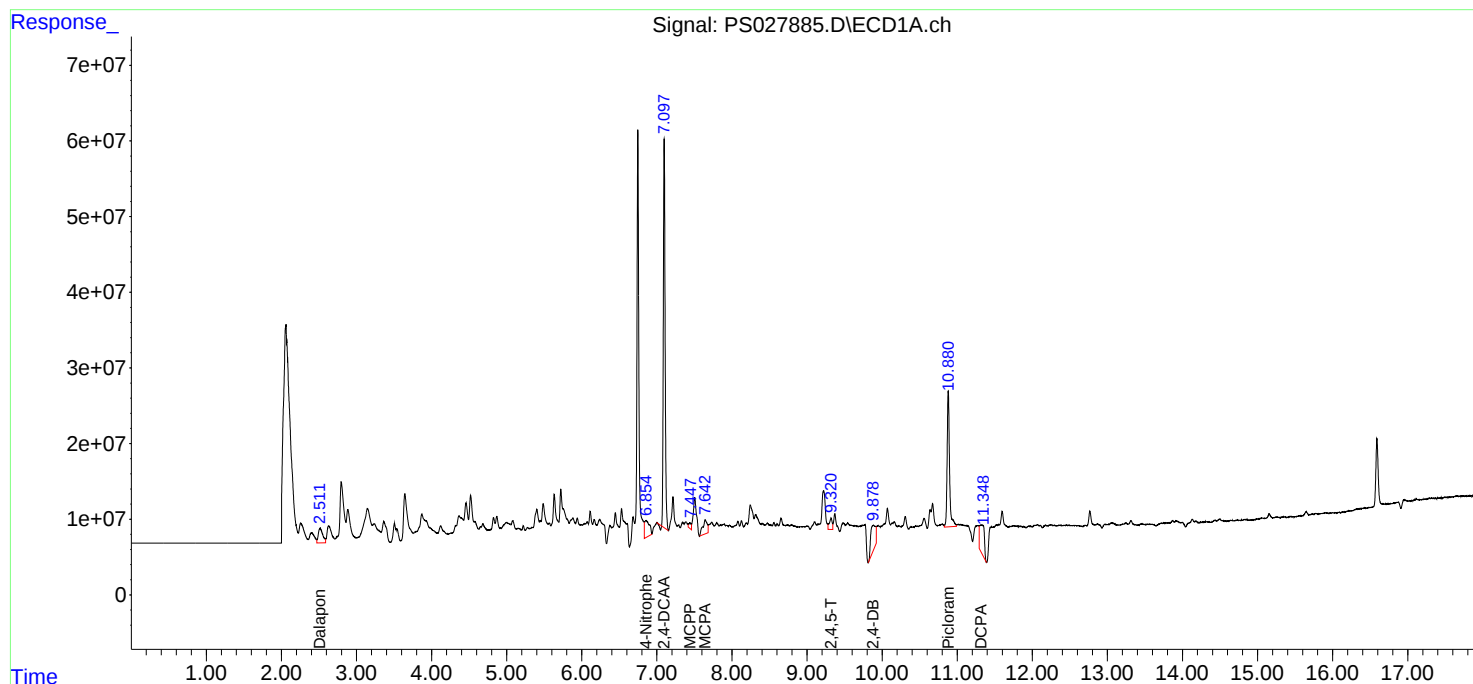
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

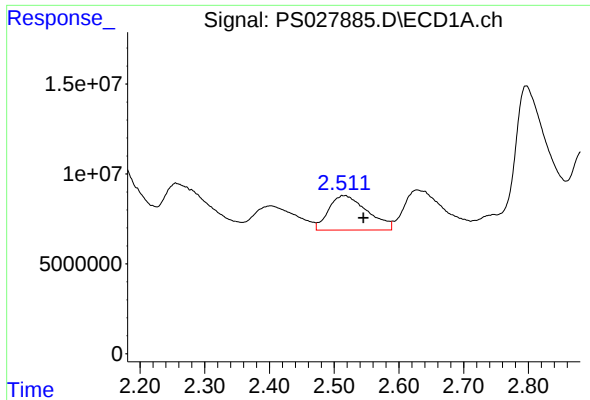
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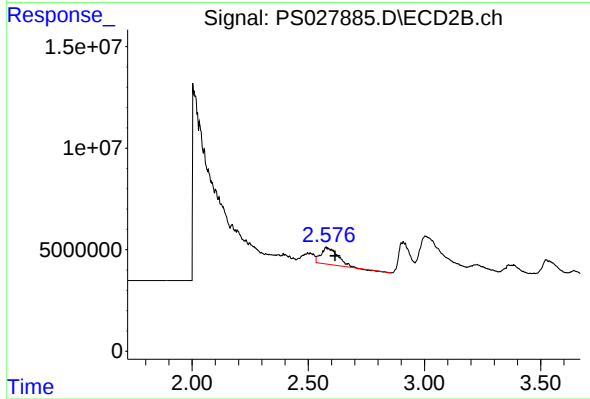




#1 Dalapon

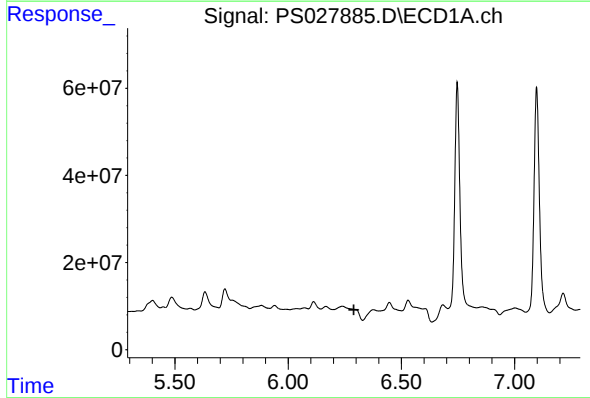
R.T.: 2.515 min
Delta R.T.: -0.030 min
Response: 80059610
Conc: 17.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BL



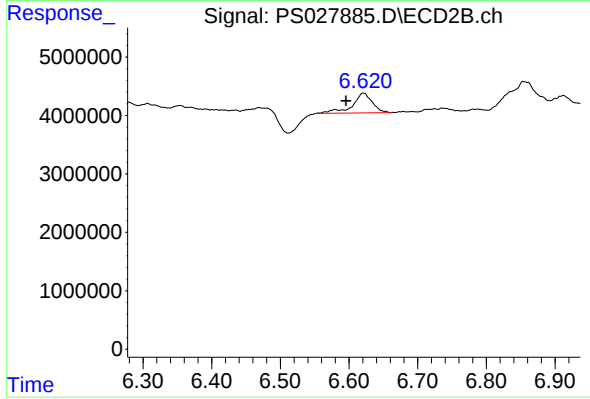
#1 Dalapon

R.T.: 2.576 min
Delta R.T.: -0.039 min
Response: 40212171
Conc: 24.14 ng/ml



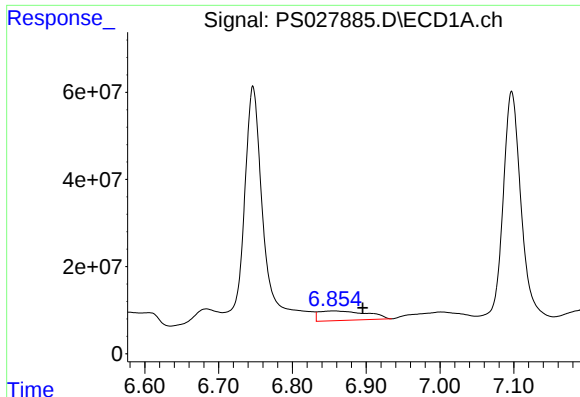
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

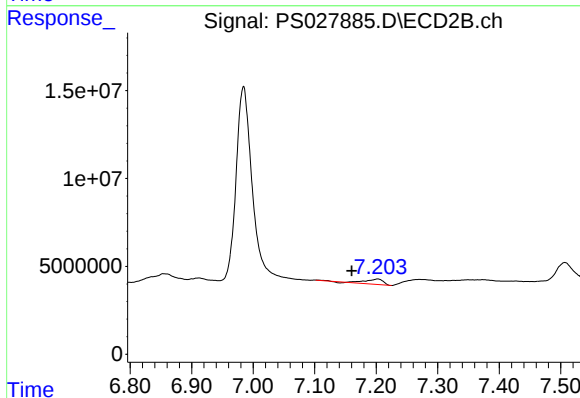
R.T.: 6.621 min
Delta R.T.: 0.025 min
Response: 6776200
Conc: 4.96 ng/ml



#3 4-Nitrophenol

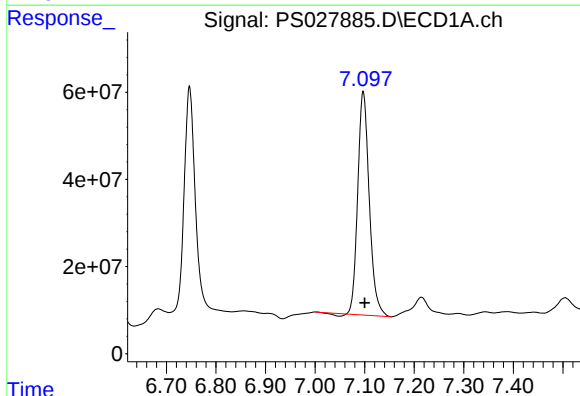
R.T.: 6.856 min
Delta R.T.: -0.040 min
Response: 98745290
Conc: 54.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BL



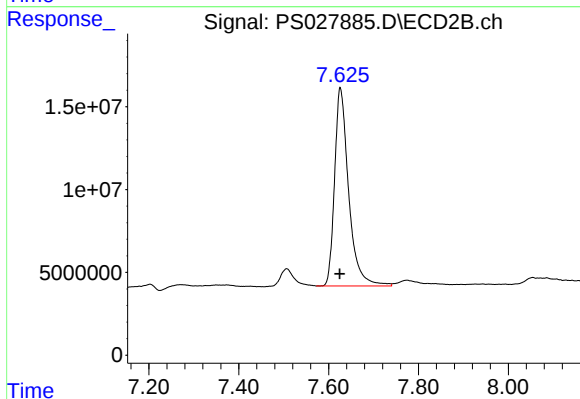
#3 4-Nitrophenol

R.T.: 7.202 min
Delta R.T.: 0.042 min
Response: 5966668
Conc: 8.79 ng/ml



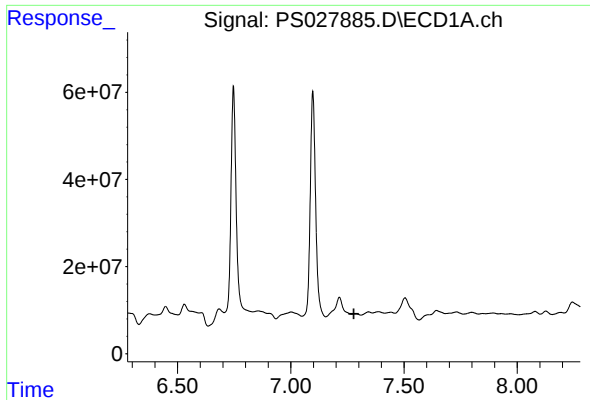
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 823865372
Conc: 305.78 ng/ml



#4 2,4-DCAA

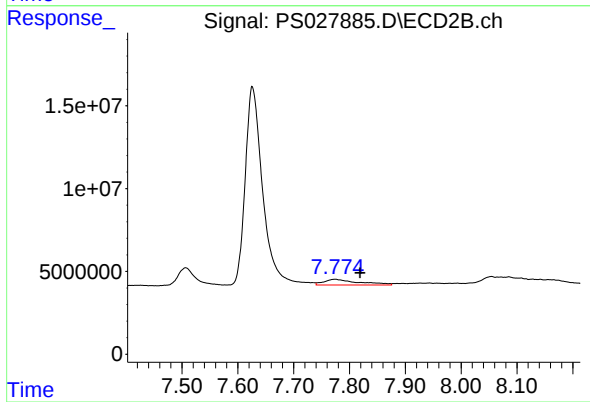
R.T.: 7.626 min
Delta R.T.: 0.002 min
Response: 259459114
Conc: 261.11 ng/ml



#5 DICAMBA

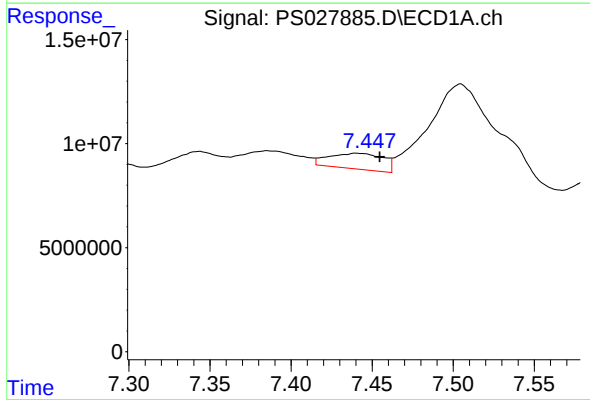
R.T.: 7.288 min
Delta R.T.: 0.009 min
Response: -5040764
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163893BL



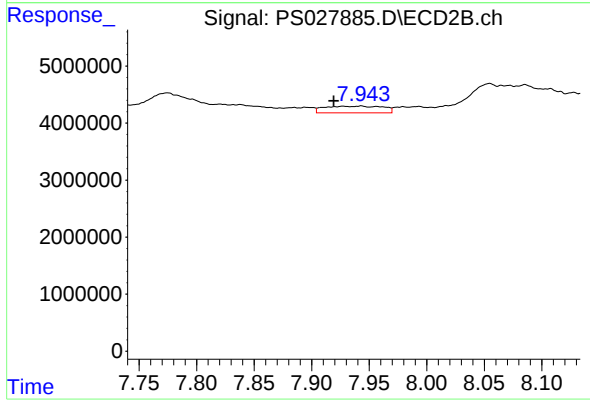
#5 DICAMBA

R.T.: 7.774 min
Delta R.T.: -0.045 min
Response: 14895819
Conc: 4.28 ng/ml



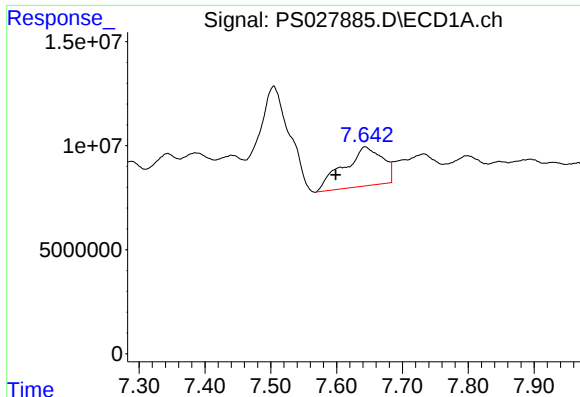
#6 MCP

R.T.: 7.441 min
Delta R.T.: -0.013 min
Response: 17617748
Conc: 2.37 ug/ml



#6 MCP

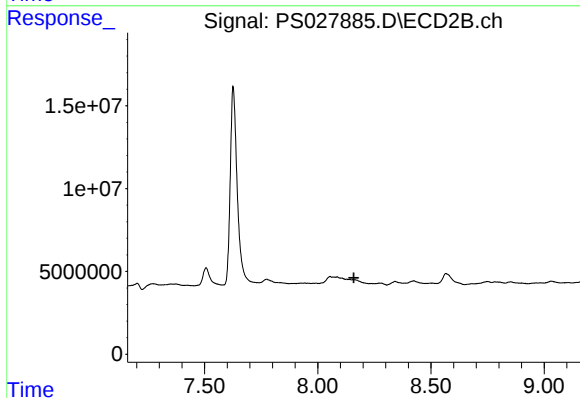
R.T.: 7.942 min
Delta R.T.: 0.023 min
Response: 4148098
Conc: 1.51 ug/ml



#7 MCPA

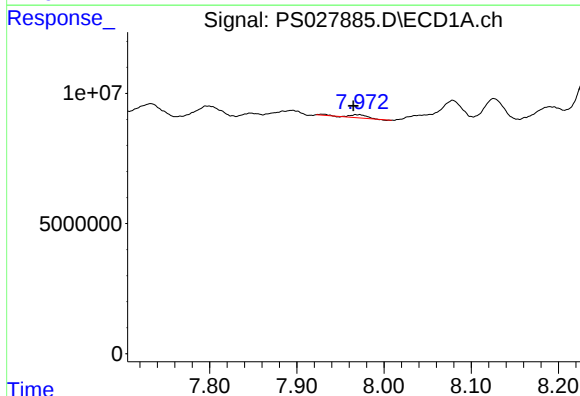
R.T.: 7.644 min
Delta R.T.: 0.045 min
Response: 77006421
Conc: 7.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BL



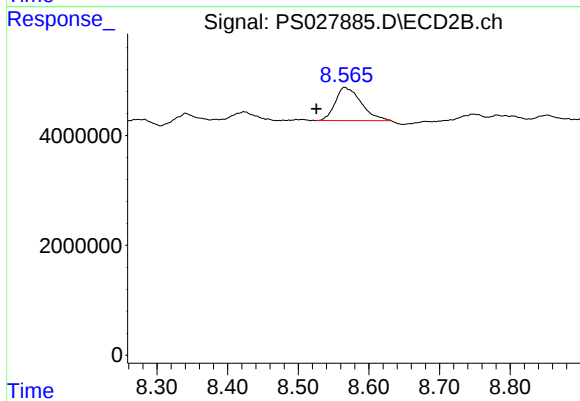
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.159 min
Response: 0
Conc: N.D.



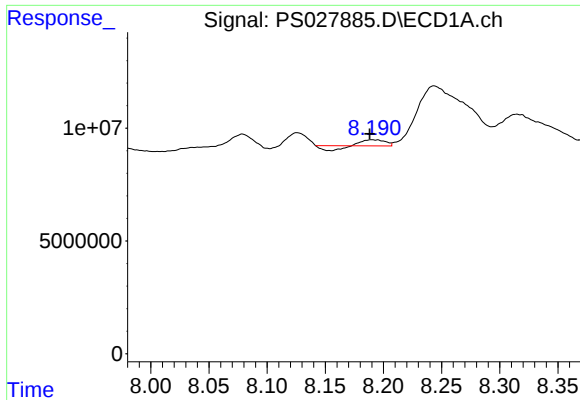
#8 DICHLORPROP

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 1737105
Conc: N.D.



#8 DICHLORPROP

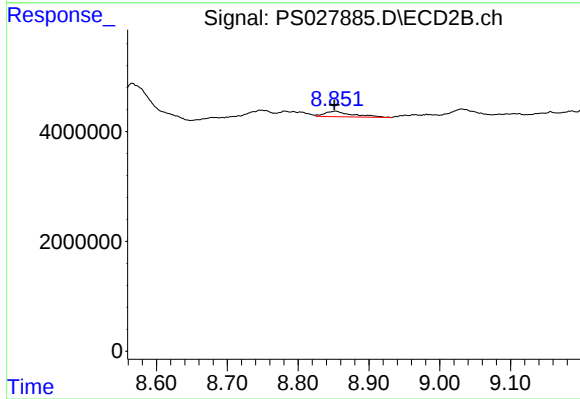
R.T.: 8.566 min
Delta R.T.: 0.040 min
Response: 15420374
Conc: 15.62 ng/ml



#9 2,4-D

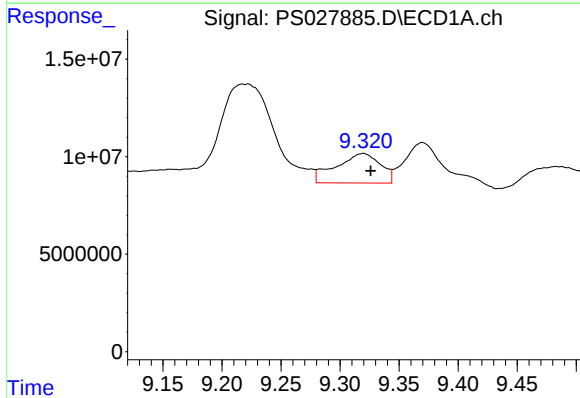
R.T.: 8.191 min
Delta R.T.: 0.003 min
Response: 1391753
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB163893BL



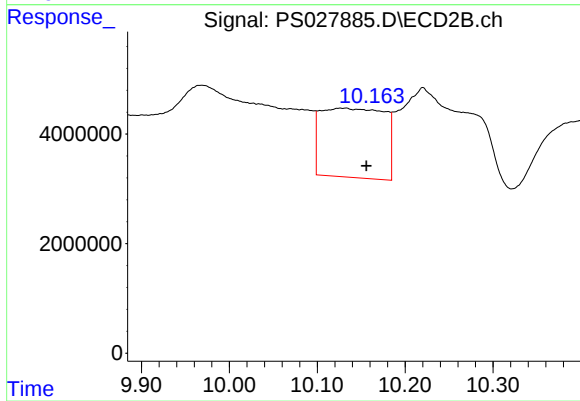
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: 0.001 min
Response: 2638787
Conc: 2.63 ng/ml



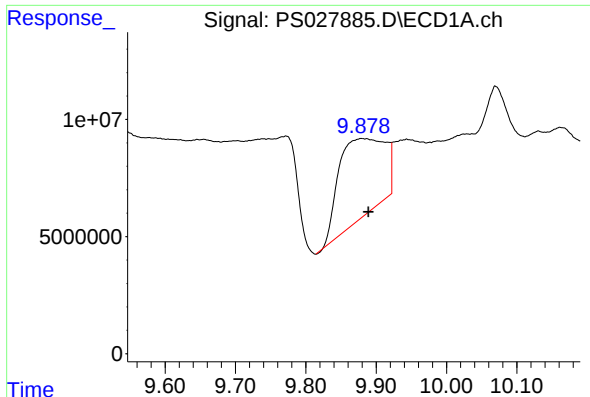
#12 2,4,5-T

R.T.: 9.319 min
Delta R.T.: -0.007 min
Response: 39638551
Conc: 2.45 ng/ml



#12 2,4,5-T

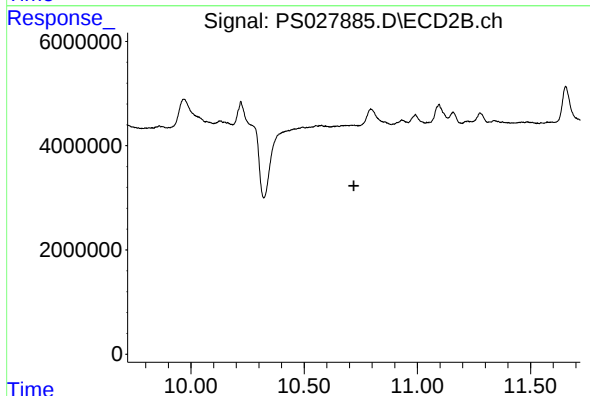
R.T.: 10.130 min
Delta R.T.: -0.026 min
Response: 63555188
Conc: 14.76 ng/ml



#13 2,4-DB

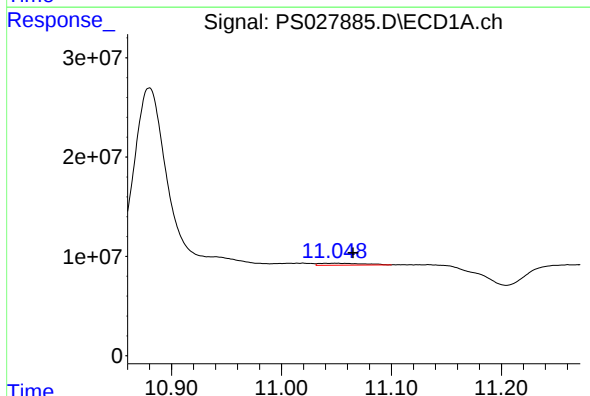
R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 152833995
Conc: 58.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BL



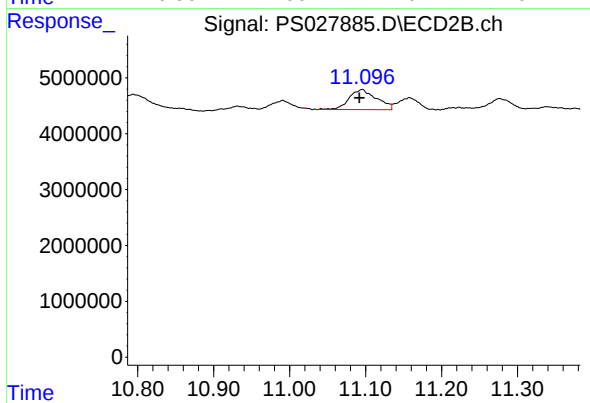
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.719 min
Response: 0
Conc: N.D.



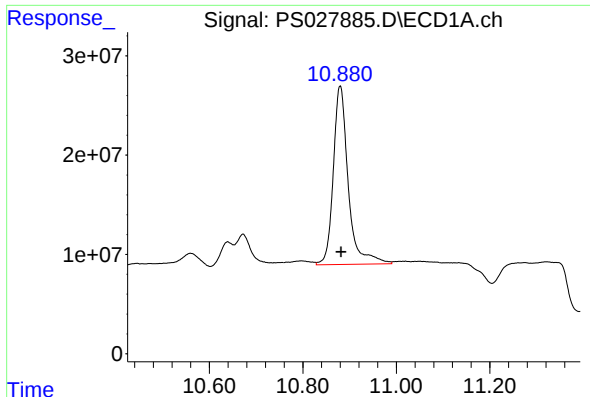
#14 DINOSEB

R.T.: 11.049 min
Delta R.T.: -0.016 min
Response: 5279922
Conc: N.D.



#14 DINOSEB

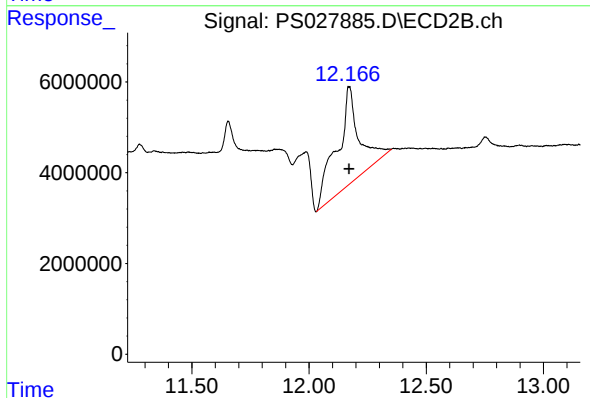
R.T.: 11.095 min
Delta R.T.: 0.003 min
Response: 8985989
Conc: 2.66 ng/ml



#15 Picloram

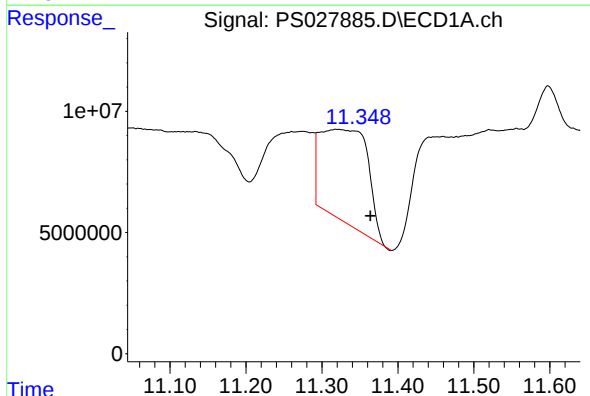
R.T.: 10.880 min
Delta R.T.: -0.002 min
Response: 398880673
Conc: 18.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163893BL



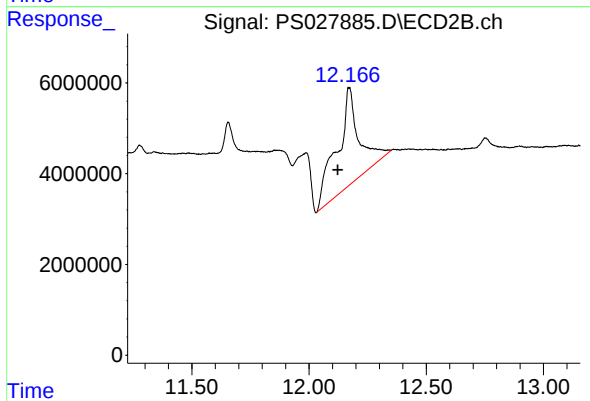
#15 Picloram

R.T.: 12.170 min
Delta R.T.: 0.000 min
Response: 141222847
Conc: 33.81 ng/ml



#16 DCPA

R.T.: 11.320 min
Delta R.T.: -0.044 min
Response: 166105708
Conc: 9.35 ng/ml



#16 DCPA

R.T.: 12.170 min
Delta R.T.: 0.047 min
Response: 141222847
Conc: 29.42 ng/ml