

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 07:31
 Operator : AR\AJ
 Sample : 05926-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MR-319-3.7-4.7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 08:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.762	1178.5E6	342.3E6	525.942	482.199
Target Compounds							
1) T	Dalapon	2.441	2.498	65670254	21797194	21.221	18.965
2) T	3,5-DICHL...	5.687f	5.960	23506271	202966	6.912	<MDL #
3) T	4-Nitroph...	6.169	6.367	75166382	4204160	48.522	8.464 #
5) T	DICAMBA	6.515	6.896	32941886	1432600	3.376	<MDL #
6) T	MCP	6.668	7.051	18672100	13752475	2.775	6.890 #
7) T	MCPA	6.759	7.224	5707165	15069852	<MDL	4.795 #
8) T	DICHLORPROP	7.065	7.543	5858959	10384014	2.277	13.424 #
9) T	2,4-D	7.280	7.823	24076364	2238522	7.772	2.334 #
10) T	Pentachlo...	7.501	8.234	18728418	10719634	<MDL	<MDL #
11) T	2,4,5-TP ...	8.022	8.549f	-1685535	1244847	N.D.	<MDL
12) T	2,4,5-T	8.347f	9.004	77184813	1163478	5.146	<MDL #
13) T	2,4-DB	8.797	9.472	126.2E6	4739992	52.349	8.641 #
14) T	DINOSEB	9.861	9.772	118.5E6	39754589	10.310	12.517
15) T	Picloram	9.667	10.757	36196647	63731225	1.733	9.354 #
16) T	DCPA	10.074	10.757	140.8E6	63731225	7.411	11.934 #

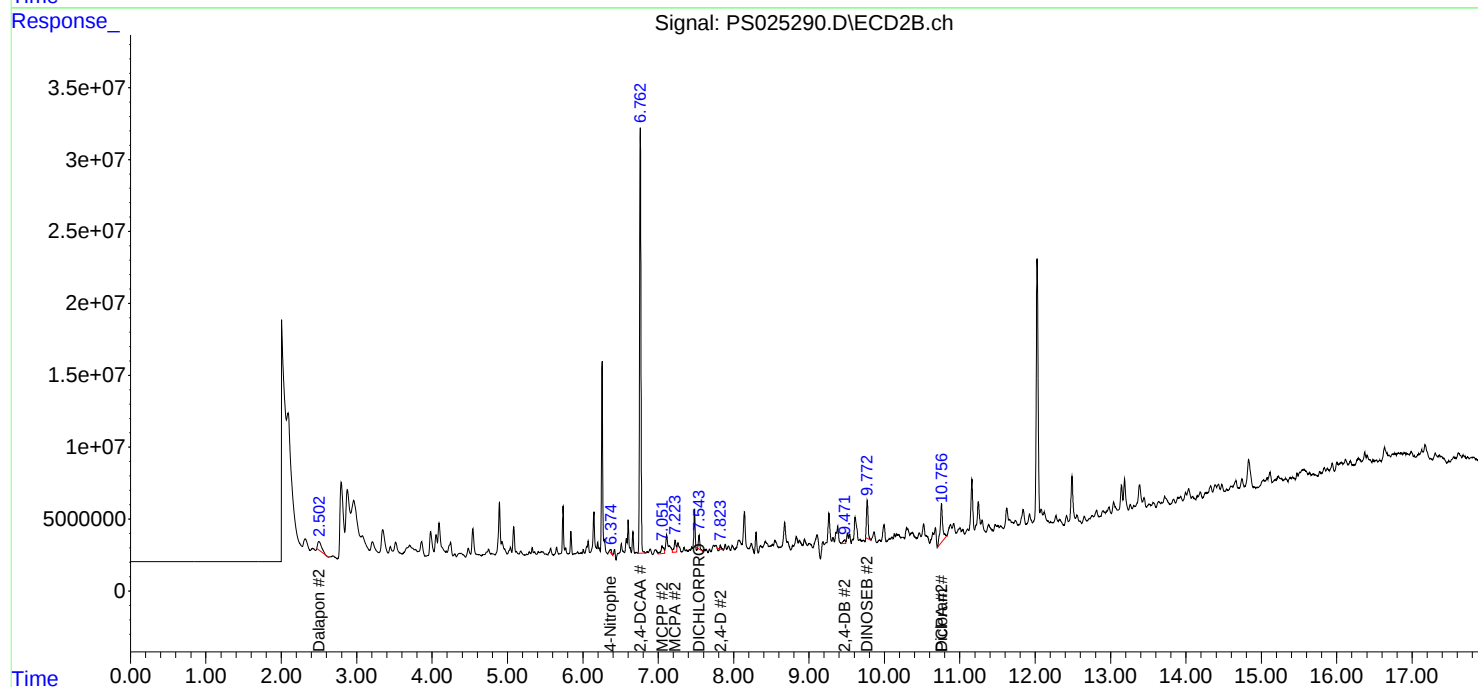
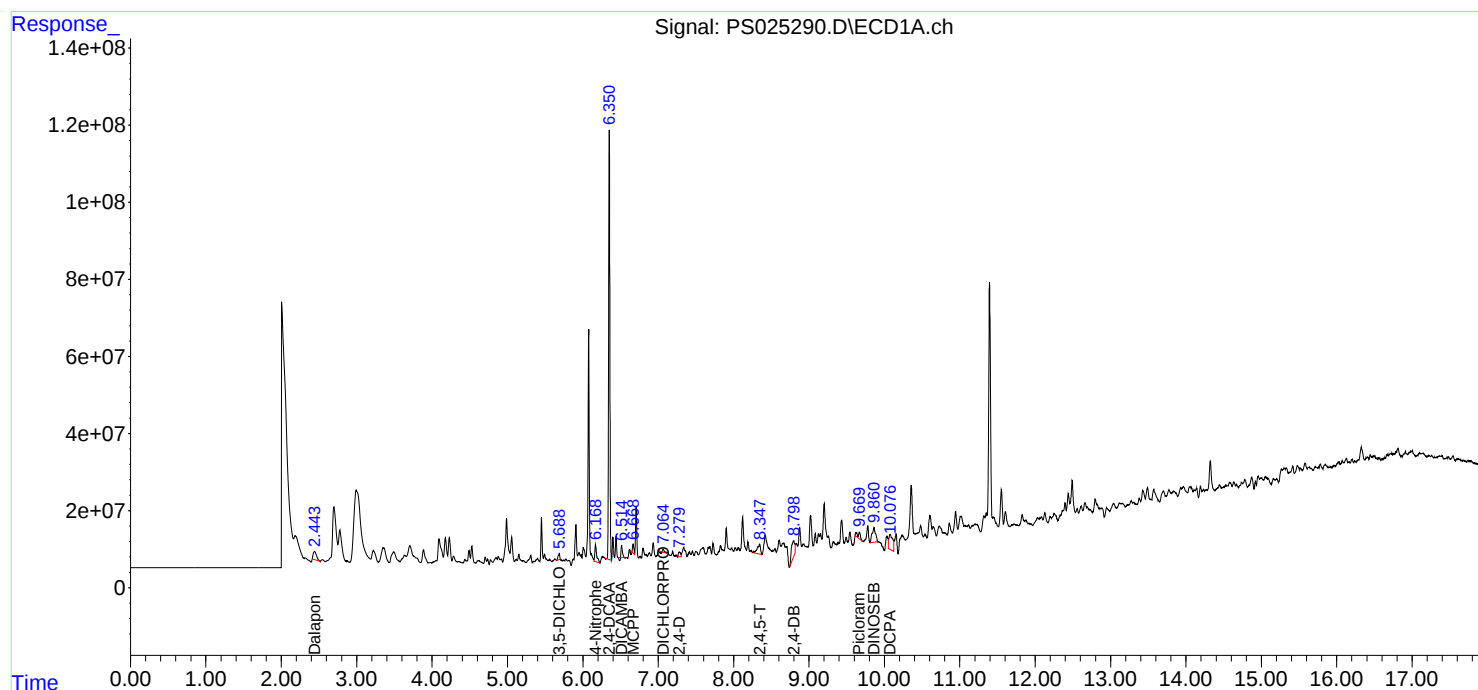
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

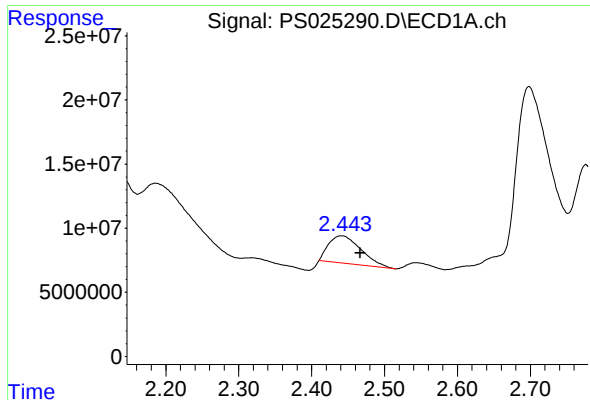
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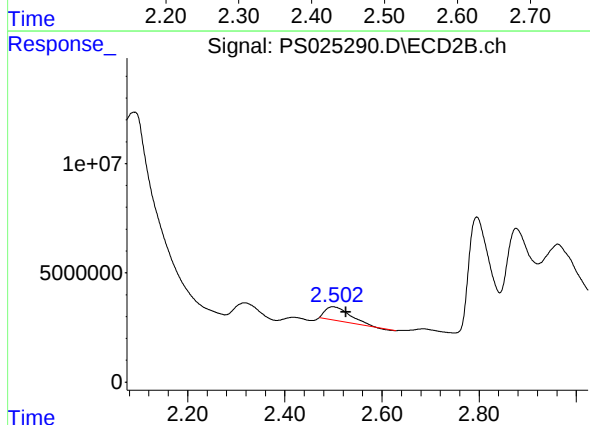




#1 Dalapon

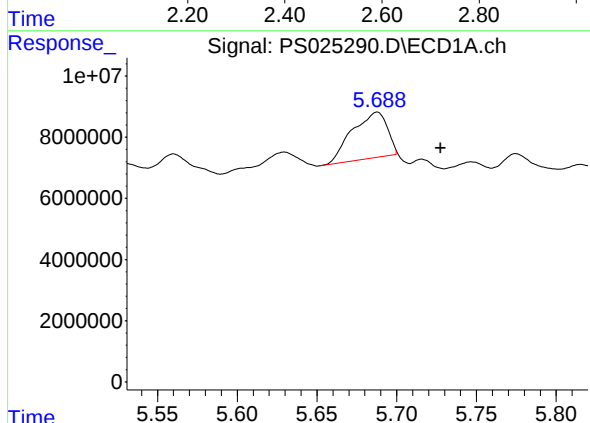
R.T.: 2.441 min
Delta R.T.: -0.026 min
Response: 65670254
Conc: 21.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



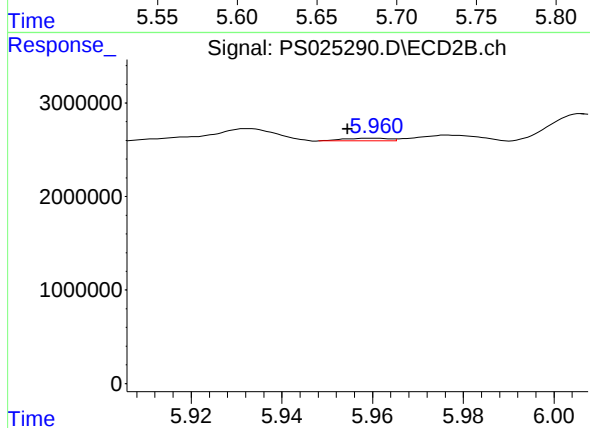
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.028 min
Response: 21797194
Conc: 18.97 ng/ml



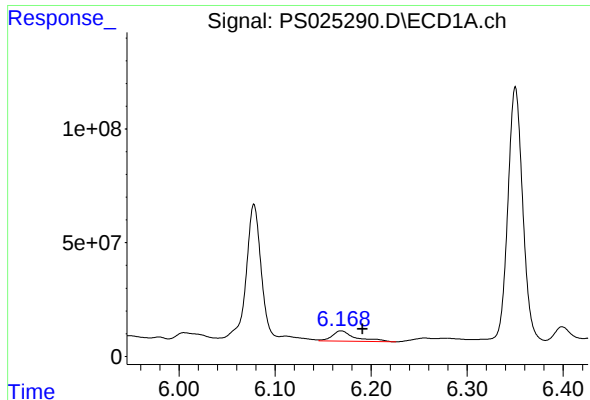
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: -0.040 min
Response: 23506271
Conc: 6.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

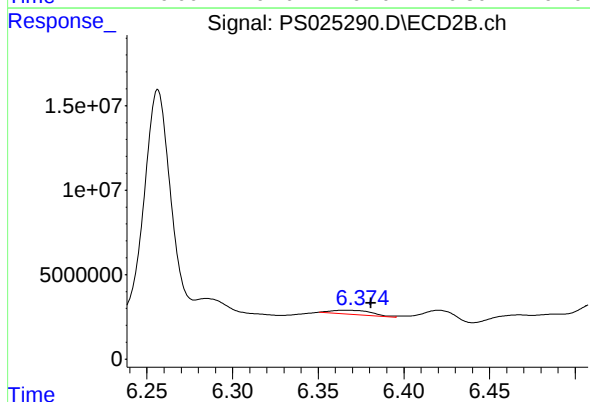
R.T.: 5.960 min
Delta R.T.: 0.006 min
Response: 202966
Conc: N.D.



#3 4-Nitrophenol

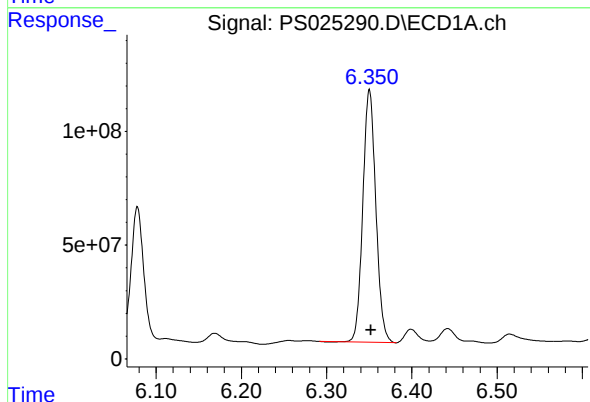
R.T.: 6.169 min
Delta R.T.: -0.022 min
Response: 75166382
Conc: 48.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



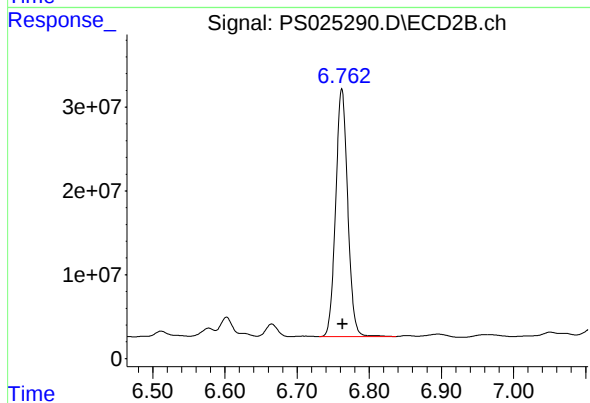
#3 4-Nitrophenol

R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 4204160
Conc: 8.46 ng/ml



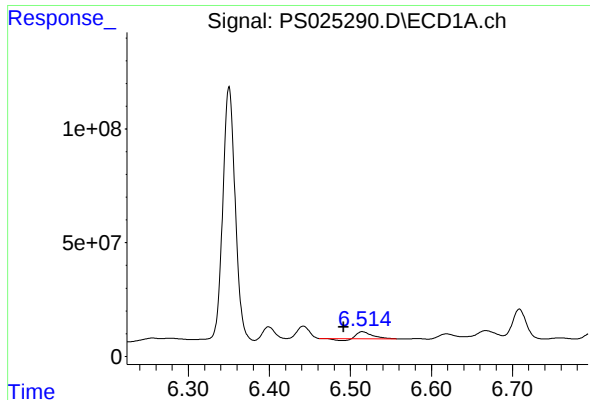
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1178532463
Conc: 525.94 ng/ml



#4 2,4-DCAA

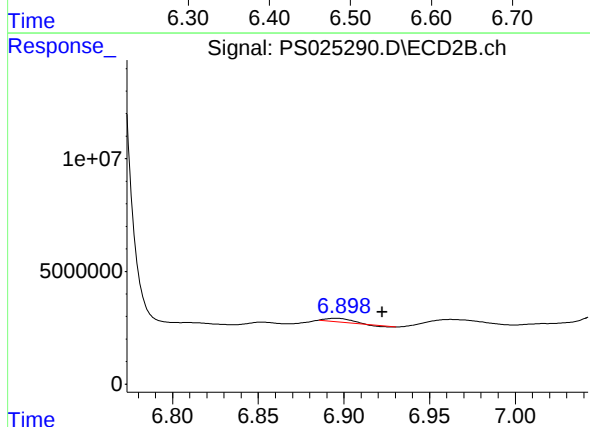
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 342251766
Conc: 482.20 ng/ml



#5 DICAMBA

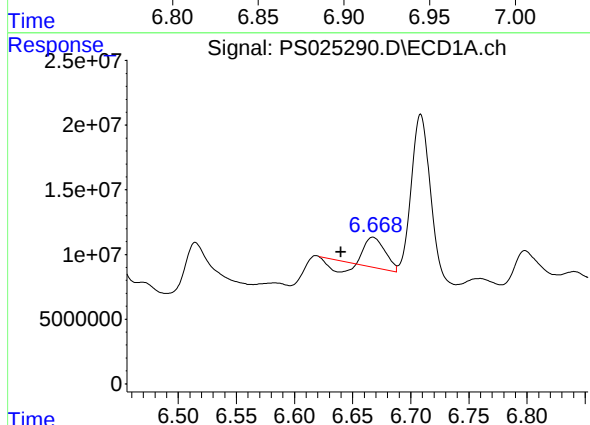
R.T.: 6.515 min
Delta R.T.: 0.023 min
Response: 32941886
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



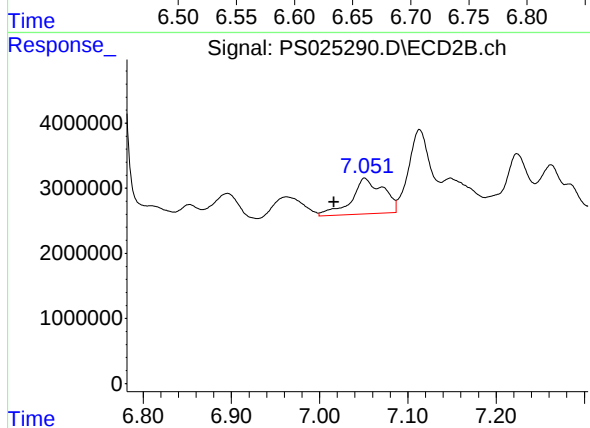
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.027 min
Response: 1432600
Conc: N.D.



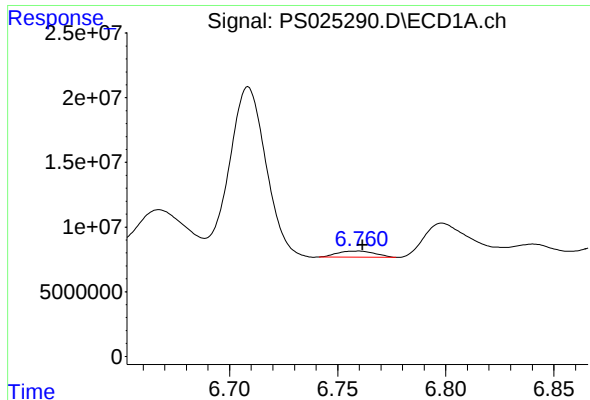
#6 MCPP

R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 18672100
Conc: 2.78 ug/ml



#6 MCPP

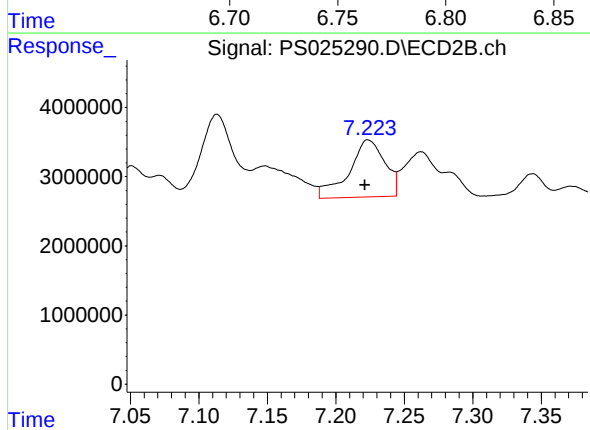
R.T.: 7.051 min
Delta R.T.: 0.035 min
Response: 13752475
Conc: 6.89 ug/ml



#7 MCPA

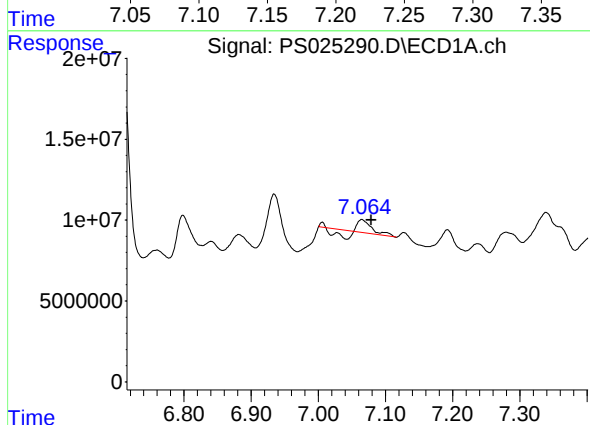
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5707165
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



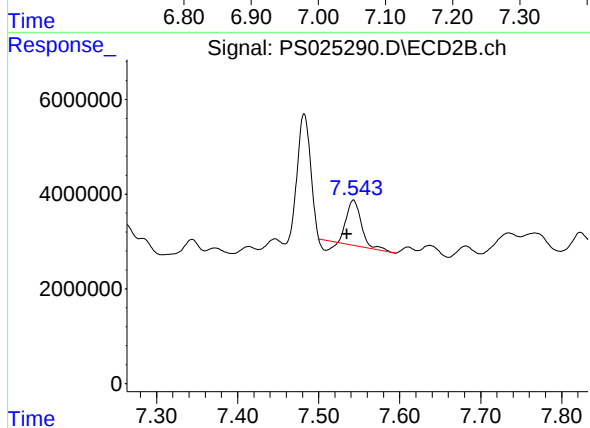
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 15069852
Conc: 4.79 ug/ml



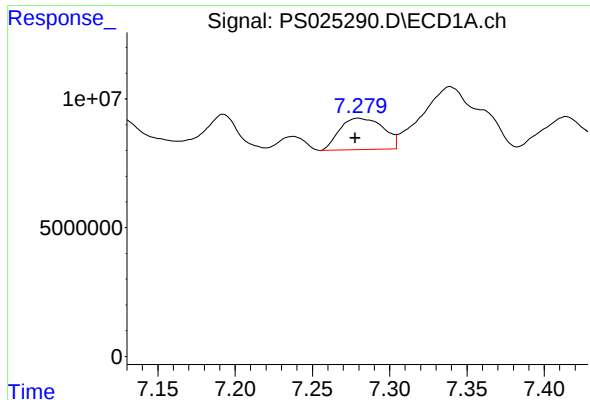
#8 DICHLORPROP

R.T.: 7.065 min
Delta R.T.: -0.014 min
Response: 5858959
Conc: 2.28 ng/ml



#8 DICHLORPROP

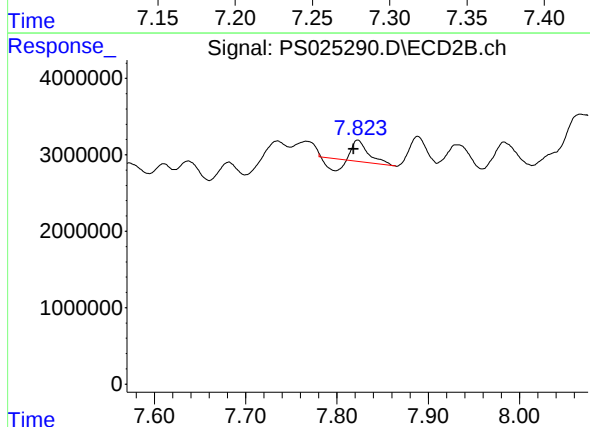
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 10384014
Conc: 13.42 ng/ml



#9 2,4-D

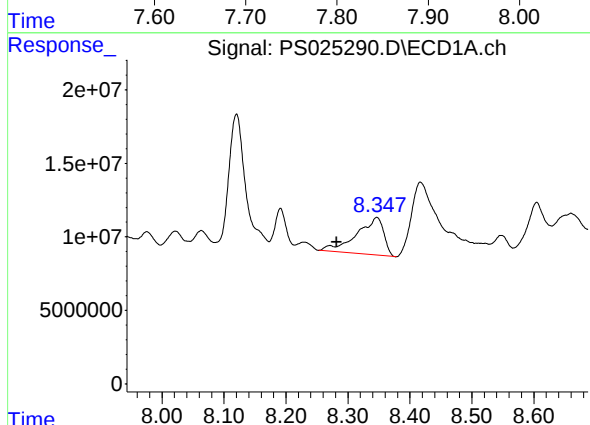
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 24076364
Conc: 7.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



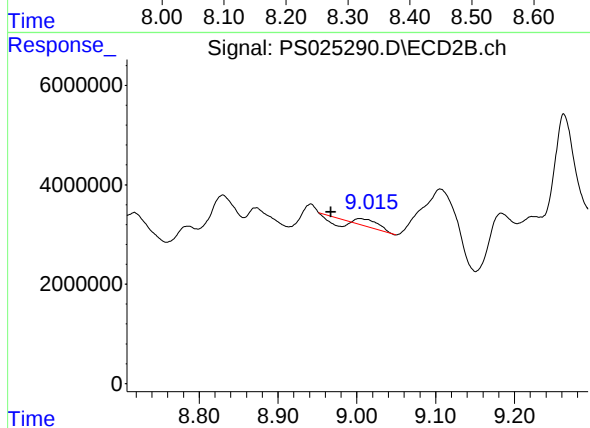
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 2238522
Conc: 2.33 ng/ml



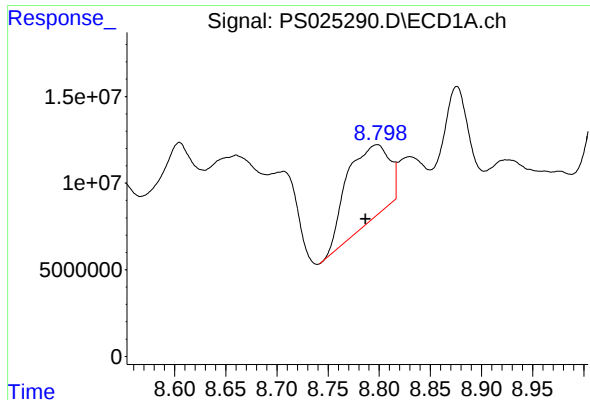
#12 2,4,5-T

R.T.: 8.347 min
Delta R.T.: 0.065 min
Response: 77184813
Conc: 5.15 ng/ml



#12 2,4,5-T

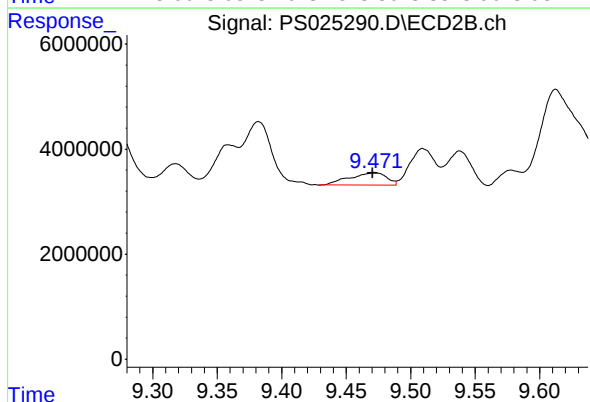
R.T.: 9.004 min
Delta R.T.: 0.037 min
Response: 1163478
Conc: N.D.



#13 2,4-DB

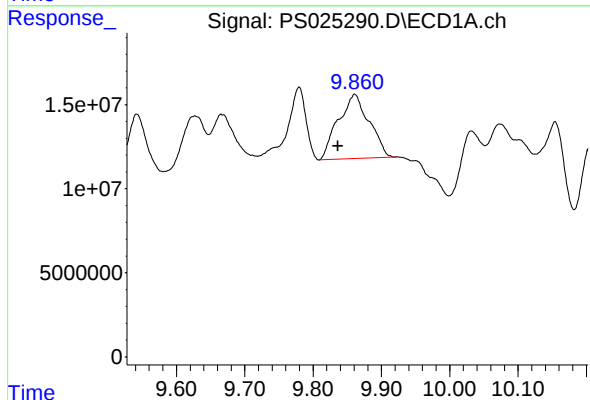
R.T.: 8.797 min
Delta R.T.: 0.010 min
Response: 126232054
Conc: 52.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
MR-319-3.7-4.7



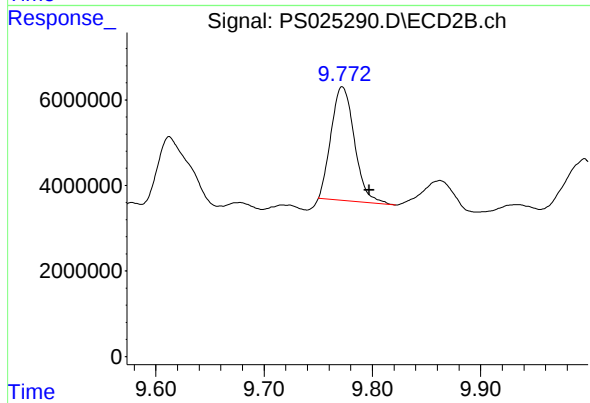
#13 2,4-DB

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 4739992
Conc: 8.64 ng/ml



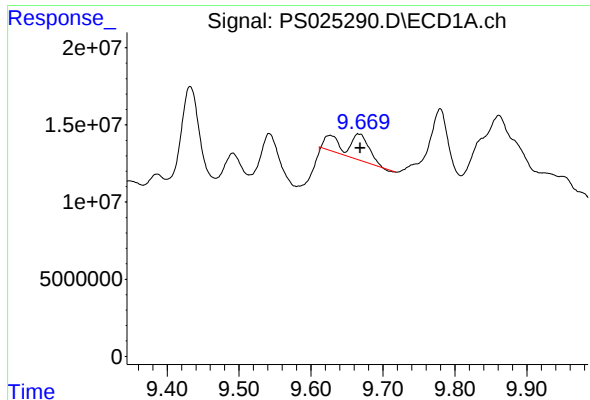
#14 DINOSEB

R.T.: 9.861 min
Delta R.T.: 0.024 min
Response: 118505558
Conc: 10.31 ng/ml



#14 DINOSEB

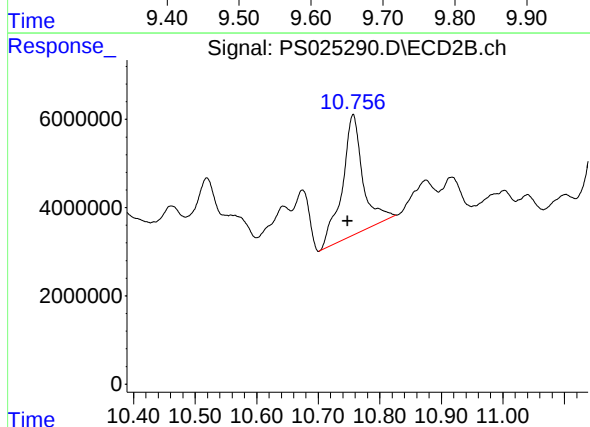
R.T.: 9.772 min
Delta R.T.: -0.025 min
Response: 39754589
Conc: 12.52 ng/ml



#15 Picloram

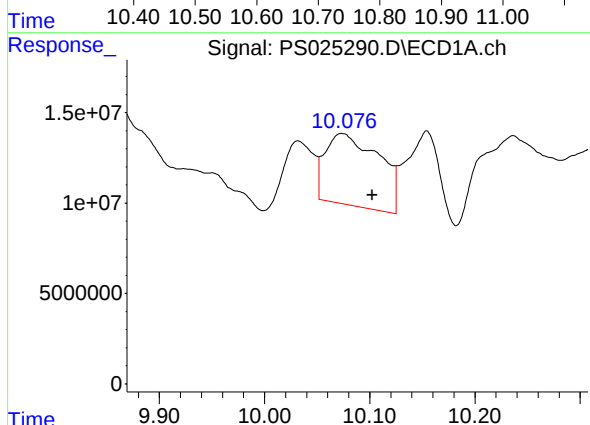
R.T.: 9.667 min
Delta R.T.: -0.002 min
Response: 36196647
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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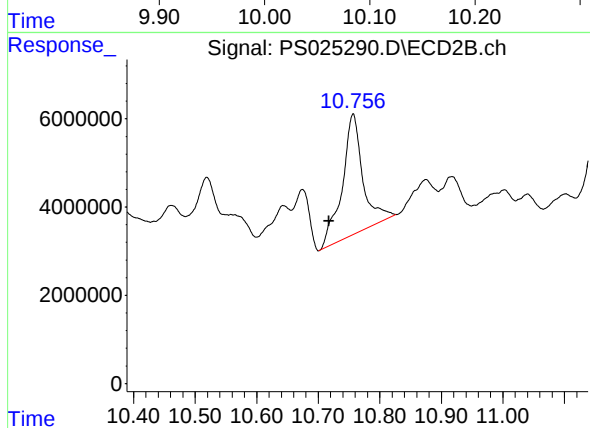
#15 Picloram

R.T.: 10.757 min
Delta R.T.: 0.009 min
Response: 63731225
Conc: 9.35 ng/ml



#16 DCPA

R.T.: 10.074 min
Delta R.T.: -0.029 min
Response: 140836068
Conc: 7.41 ng/ml



#16 DCPA

R.T.: 10.757 min
Delta R.T.: 0.039 min
Response: 63731225
Conc: 11.93 ng/ml