

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:23
 Operator : AR\AJ
 Sample : P4274-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 222254

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:08:58 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	7.098	7.628	1314.7E6	459.9E6	487.965	462.840
Target Compounds							
1) T	Dalapon	2.515f	2.595	136.8E6	69961059	30.491	42.002 #
2) T	3,5-DICHL...	0.000	6.621f	0	5567606	N.D.	4.072
3) T	4-Nitroph...	6.859f	7.203f	88299575	11144677	48.360	16.418 #
5) T	DICAMBA	7.276	7.785f	-10304821	15967355	N.D.	4.592
6) T	MCPD	7.440	0.000	23939517	0	3.219	N.D. #
7) T	MCPA	7.643f	8.162	82272689	22287670	7.768	4.455 #
8) T	DICHLORPROP	7.980	8.567f	-5508863	26808364	N.D.	27.163
9) T	2,4-D	0.000	8.850	0	5253841	N.D.	5.242
10) T	Pentachlo...	8.469	9.366	12896878	9553138	<MDL	<MDL #
11) T	2,4,5-TP ...	9.008f	0.000	10813389	0	<MDL	N.D. #
12) T	2,4,5-T	9.320	10.146	34035506	61767036	2.105	14.347 #
13) T	2,4-DB	9.872	10.689f	143.1E6	621690	55.168	1.228 #
14) T	DINOSEB	11.055	11.098	43897026	9693056	4.164	2.869 #
15) T	Picloram	10.880	12.175	680.5E6	164.3E6	31.612	39.328
16) T	DCPA	11.345	0.000	138.6E6	0	7.806	N.D. #

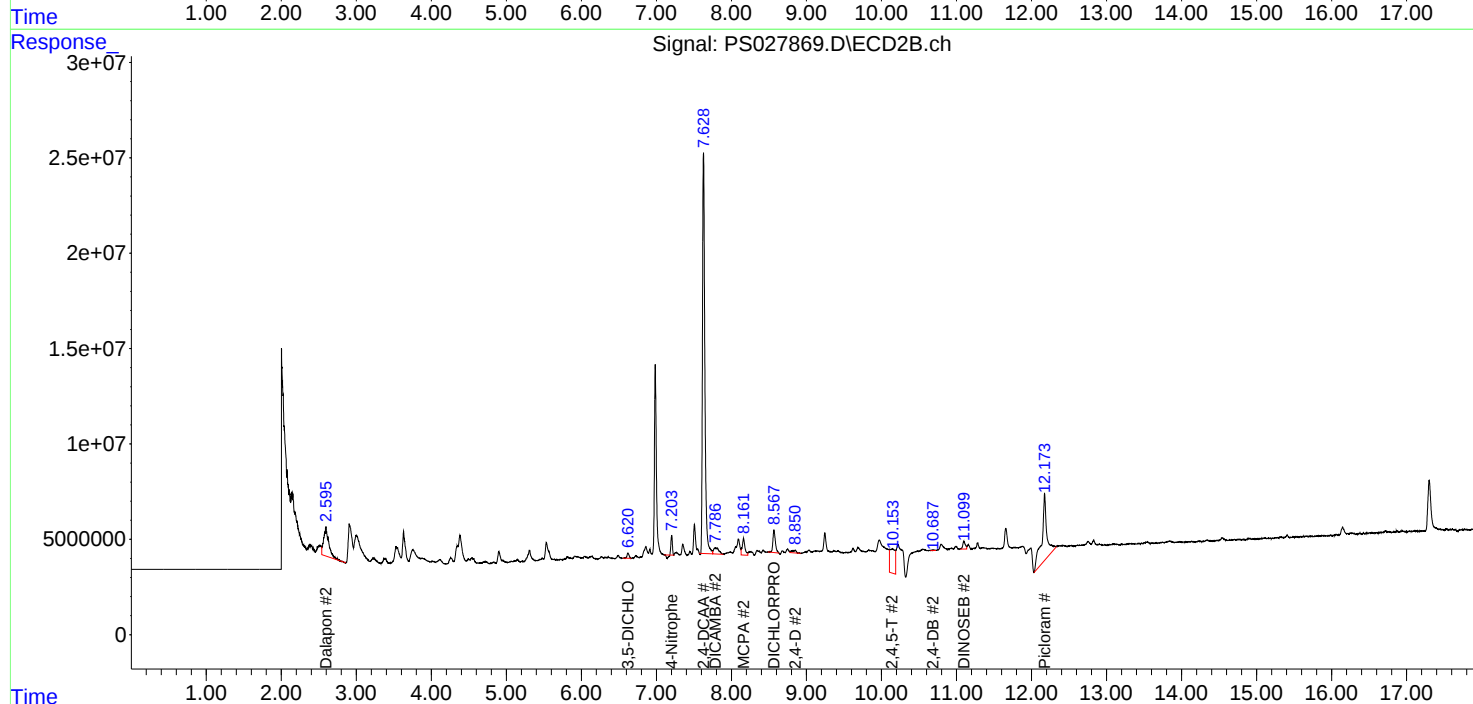
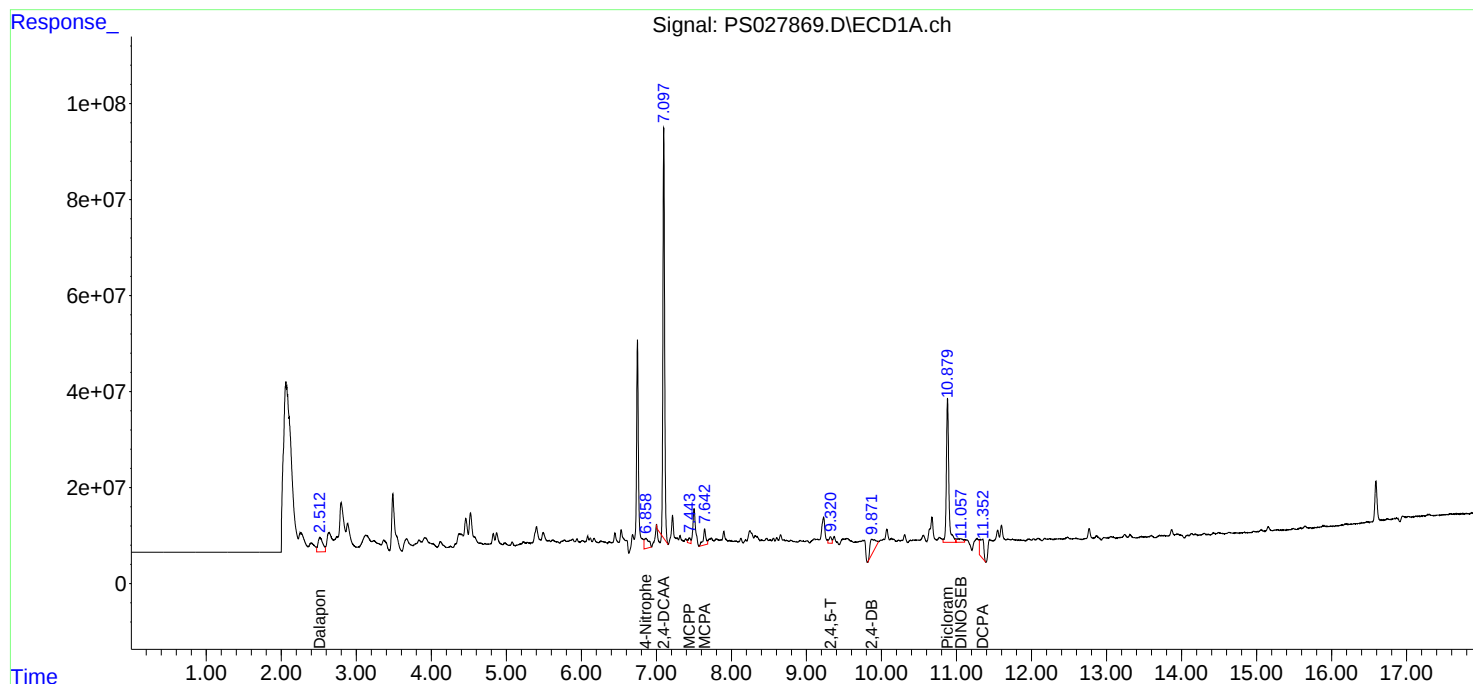
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

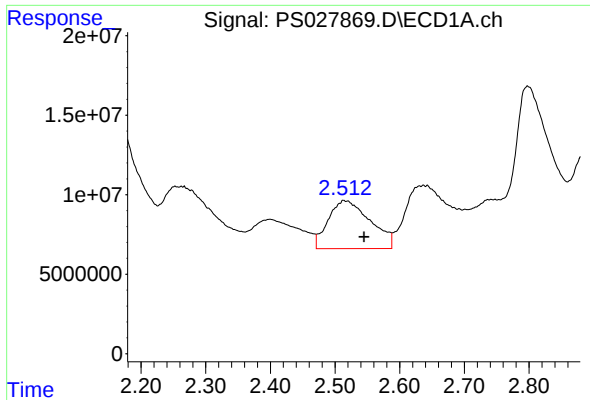
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ECD_S
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Integration File signal 1: autoint1.e
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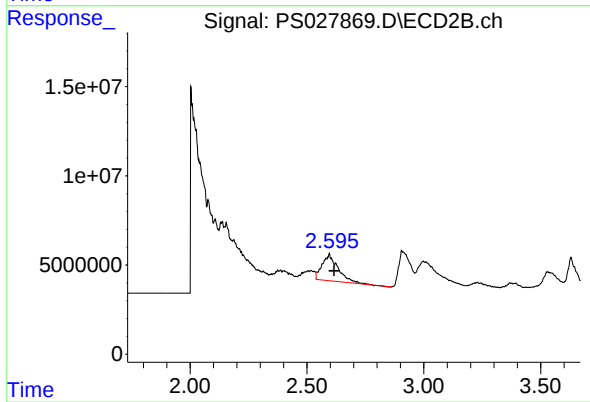




#1 Dalapon

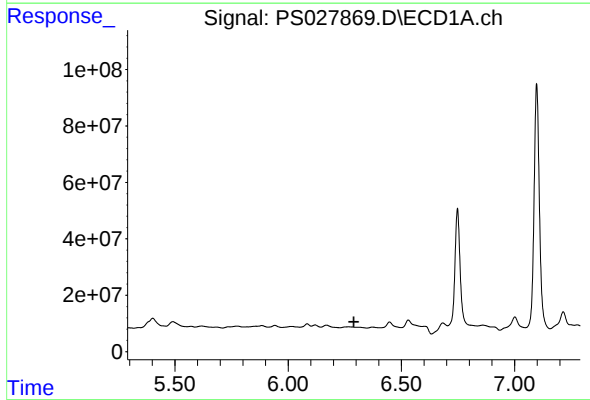
R.T.: 2.515 min
Delta R.T.: -0.030 min
Response: 136841072
Conc: 30.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
222254



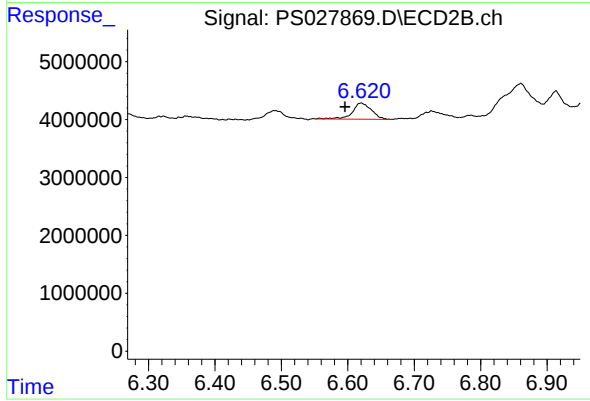
#1 Dalapon

R.T.: 2.595 min
Delta R.T.: -0.021 min
Response: 69961059
Conc: 42.00 ng/ml



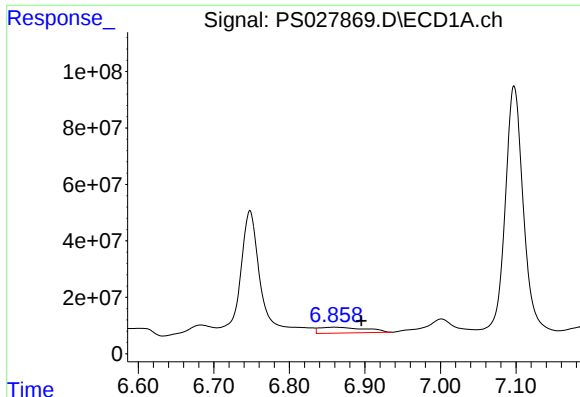
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

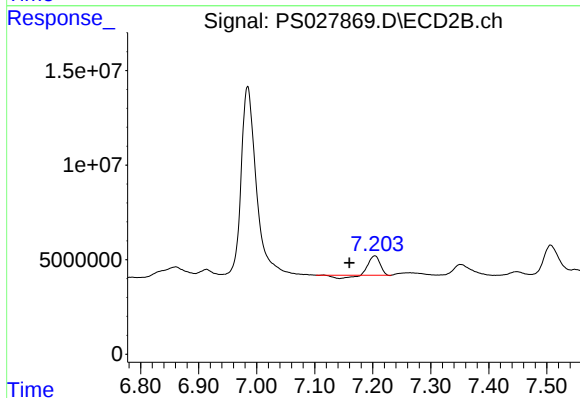
R.T.: 6.621 min
Delta R.T.: 0.026 min
Response: 5567606
Conc: 4.07 ng/ml



#3 4-Nitrophenol

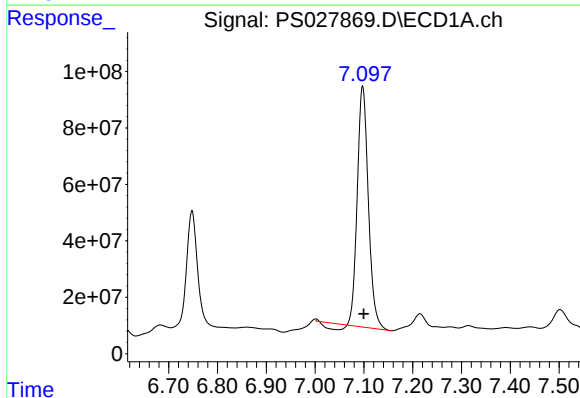
R.T.: 6.859 min
Delta R.T.: -0.036 min
Response: 88299575
Conc: 48.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
222254



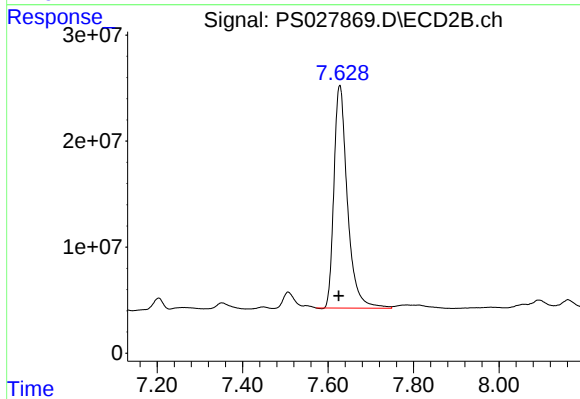
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: 0.043 min
Response: 11144677
Conc: 16.42 ng/ml



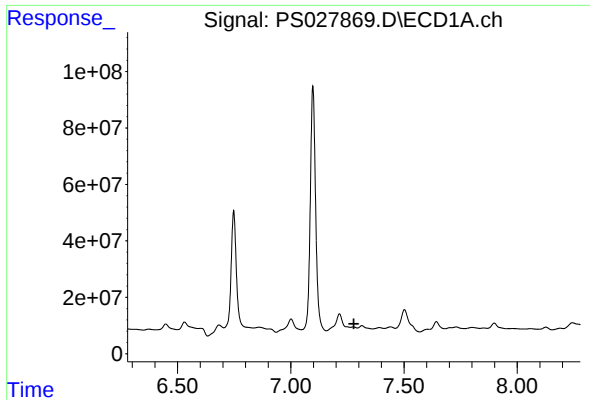
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1314719894
Conc: 487.96 ng/ml



#4 2,4-DCAA

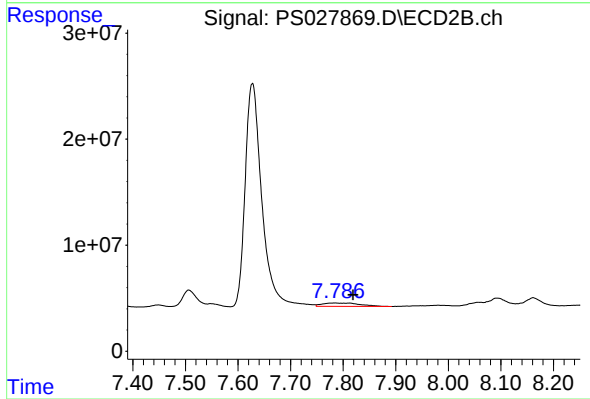
R.T.: 7.628 min
Delta R.T.: 0.003 min
Response: 459916909
Conc: 462.84 ng/ml



#5 DICAMBA

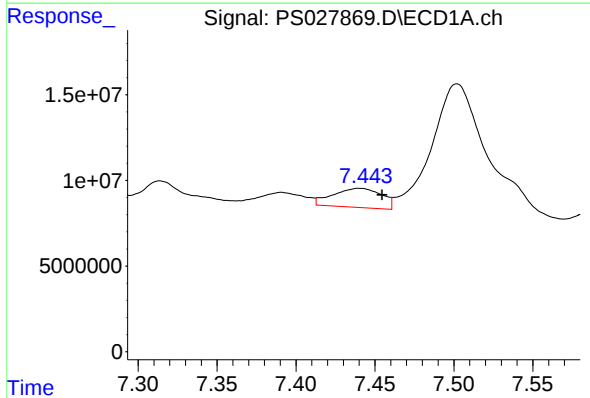
R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: -10304821
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
222254



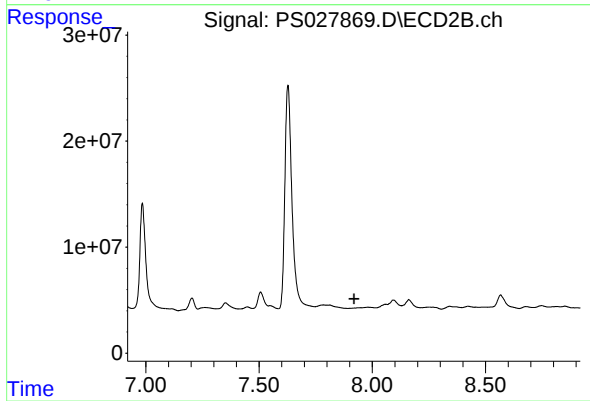
#5 DICAMBA

R.T.: 7.785 min
Delta R.T.: -0.034 min
Response: 15967355
Conc: 4.59 ng/ml



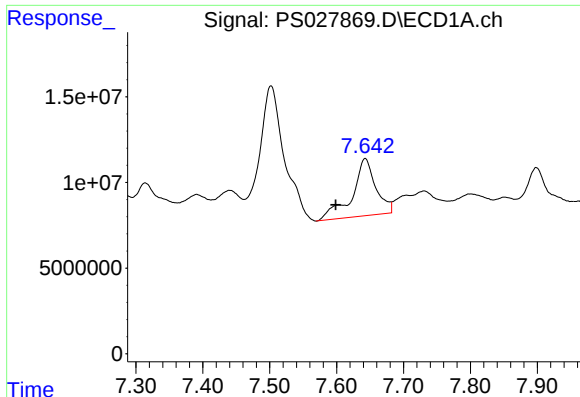
#6 MCP

R.T.: 7.440 min
Delta R.T.: -0.015 min
Response: 23939517
Conc: 3.22 ug/ml



#6 MCP

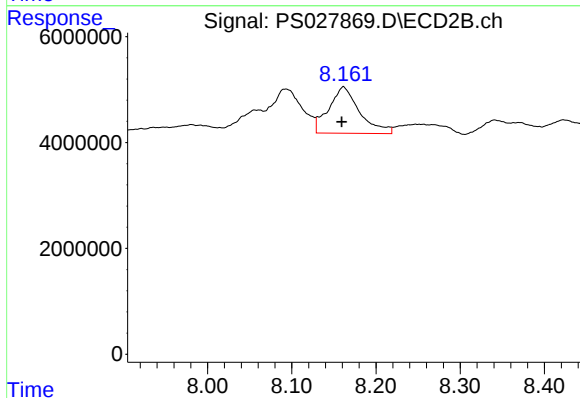
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.



#7 MCPA

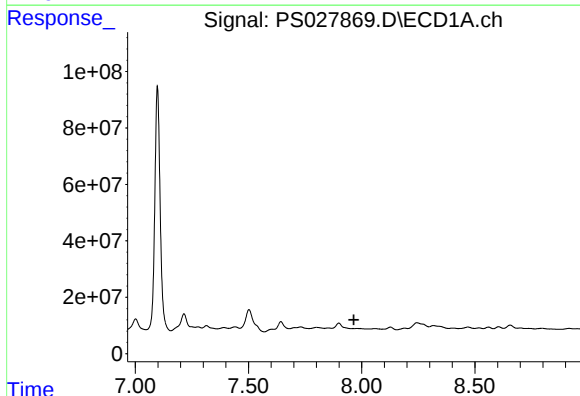
R.T.: 7.643 min
Delta R.T.: 0.044 min
Response: 82272689
Conc: 7.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
222254



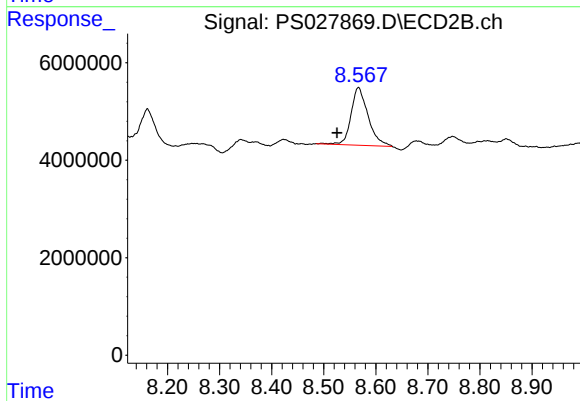
#7 MCPA

R.T.: 8.162 min
Delta R.T.: 0.002 min
Response: 22287670
Conc: 4.46 ug/ml



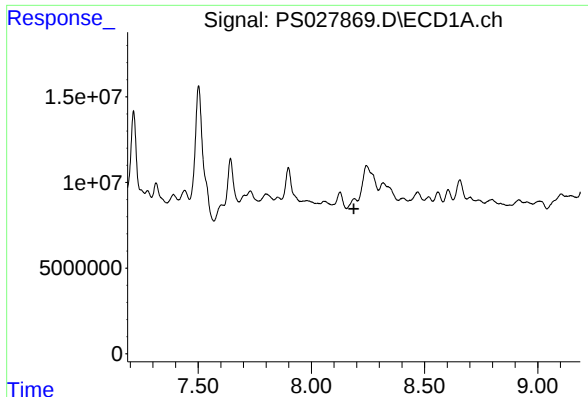
#8 DICHLORPROP

R.T.: 7.980 min
Delta R.T.: 0.015 min
Response: -5508863
Conc: N.D.



#8 DICHLORPROP

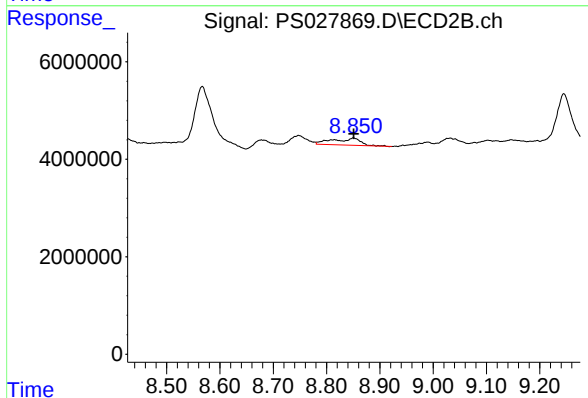
R.T.: 8.567 min
Delta R.T.: 0.041 min
Response: 26808364
Conc: 27.16 ng/ml



#9 2,4-D

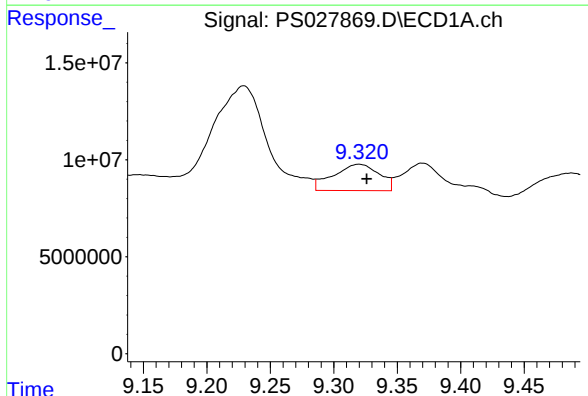
R.T.: 0.000 min
Exp R.T.: 8.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
222254



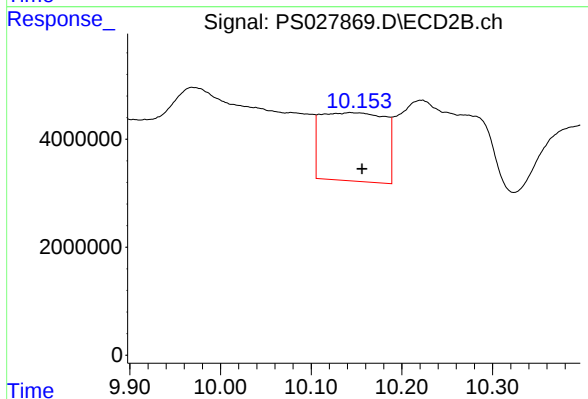
#9 2,4-D

R.T.: 8.850 min
Delta R.T.: 0.000 min
Response: 5253841
Conc: 5.24 ng/ml



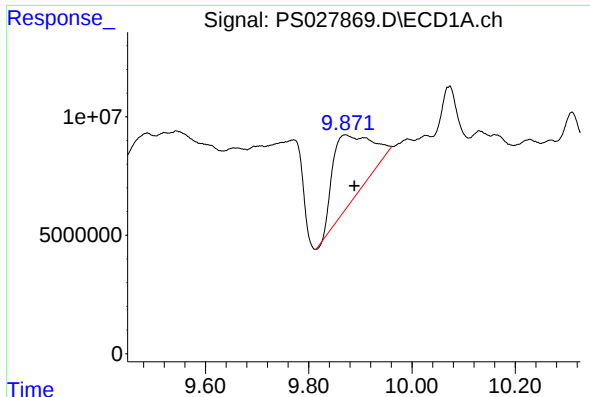
#12 2,4,5-T

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 34035506
Conc: 2.10 ng/ml



#12 2,4,5-T

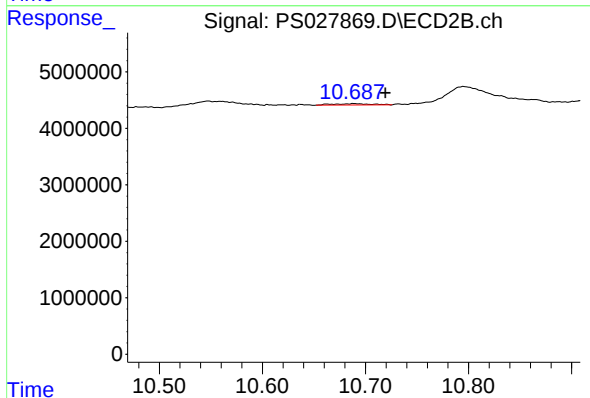
R.T.: 10.146 min
Delta R.T.: -0.010 min
Response: 61767036
Conc: 14.35 ng/ml



#13 2,4-DB

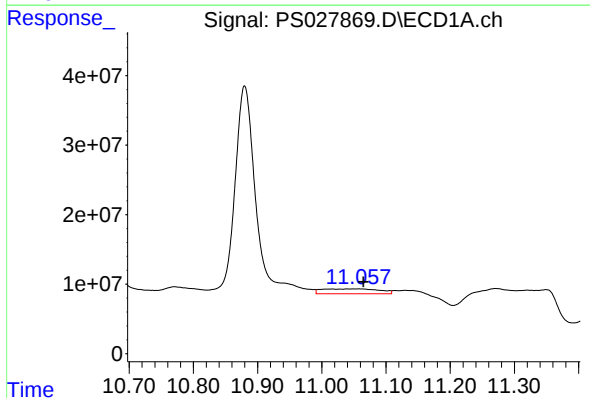
R.T.: 9.872 min
Delta R.T.: -0.017 min
Response: 143087412
Conc: 55.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
222254



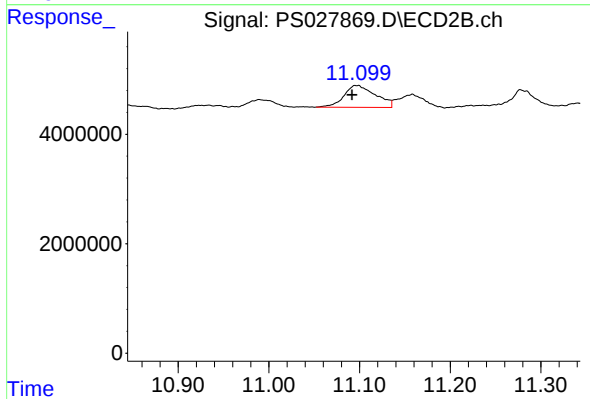
#13 2,4-DB

R.T.: 10.689 min
Delta R.T.: -0.030 min
Response: 621690
Conc: 1.23 ng/ml



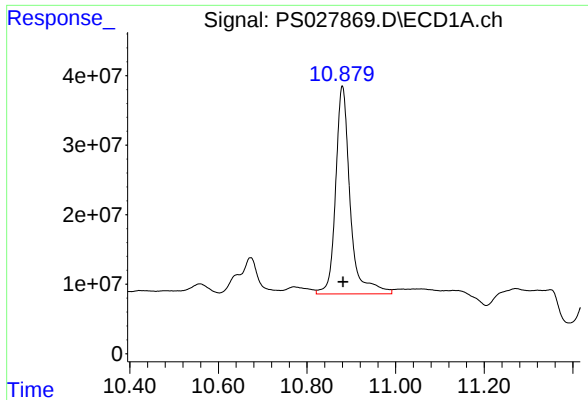
#14 DINOSEB

R.T.: 11.055 min
Delta R.T.: -0.010 min
Response: 43897026
Conc: 4.16 ng/ml



#14 DINOSEB

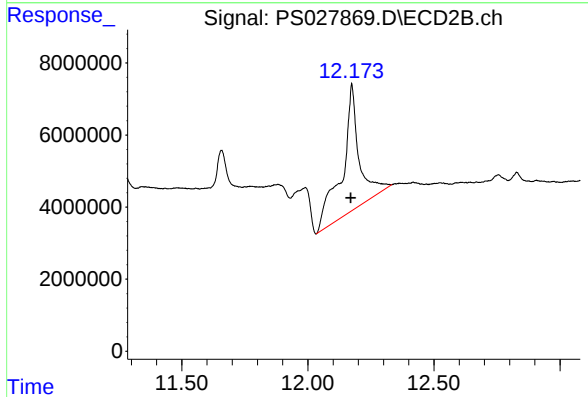
R.T.: 11.098 min
Delta R.T.: 0.006 min
Response: 9693056
Conc: 2.87 ng/ml



#15 Picloram

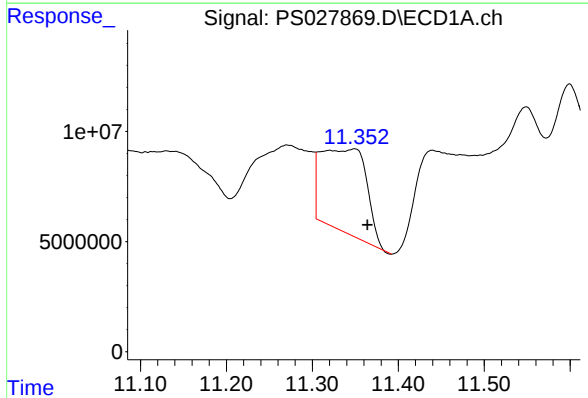
R.T.: 10.880 min
Delta R.T.: -0.002 min
Response: 680520942
Conc: 31.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
222254



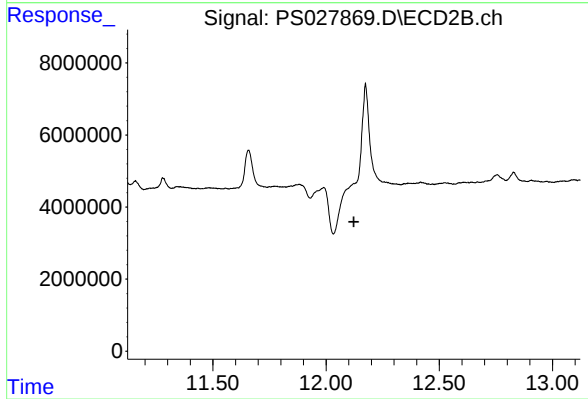
#15 Picloram

R.T.: 12.175 min
Delta R.T.: 0.004 min
Response: 164288216
Conc: 39.33 ng/ml



#16 DCPA

R.T.: 11.345 min
Delta R.T.: -0.019 min
Response: 138649271
Conc: 7.81 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.123 min
Response: 0
Conc: N.D.