

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100724\
 Data File : PS027870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:47
 Operator : AR\AJ
 Sample : P4285-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WATER-TOTES

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 01:09:51 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	7.627	1014.7E6	402.7E6	376.611	405.303
Target Compounds							
1) T	Dalapon	2.516f	2.585f	109.0E6	99458511	24.286	59.711 #
2) T	3,5-DICHL...	0.000	6.622f	0	4978366	N.D.	3.641
3) T	4-Nitroph...	6.908	7.203f	18199236	48344245	9.967	71.221 #
5) T	DICAMBA	7.278	7.779f	-6319907	13183730	N.D.	3.792
6) T	MCPD	7.439	7.945f	24071191	2047918	3.237	<MDL #
7) T	MCPA	7.600	8.164	15922842	10520736	1.503	2.103 #
8) T	DICHLORPROP	7.965	8.568f	-9499523	9075494	N.D.	9.196
9) T	2,4-D	8.231f	8.851	72179168	3978479	21.456	3.969 #
10) T	Pentachlo...	8.470	9.363	115.8E6	27290967	2.982	1.975 #
11) T	2,4,5-TP ...	8.996f	9.761	6698774	18163793	<MDL	3.666 #
12) T	2,4,5-T	9.318	10.132	31225943	59115463	1.931	13.731 #
13) T	2,4-DB	9.875	10.689f	91952508	780900	35.453	1.542 #
14) T	DINOSEB	11.048	11.094	18539778	9991099	1.758	2.958 #
15) T	Picloram	10.881	12.177	126.6E6	55066552	5.883	13.182 #
16) T	DCPA	11.349	12.102	163.8E6	40596194	9.220	8.457

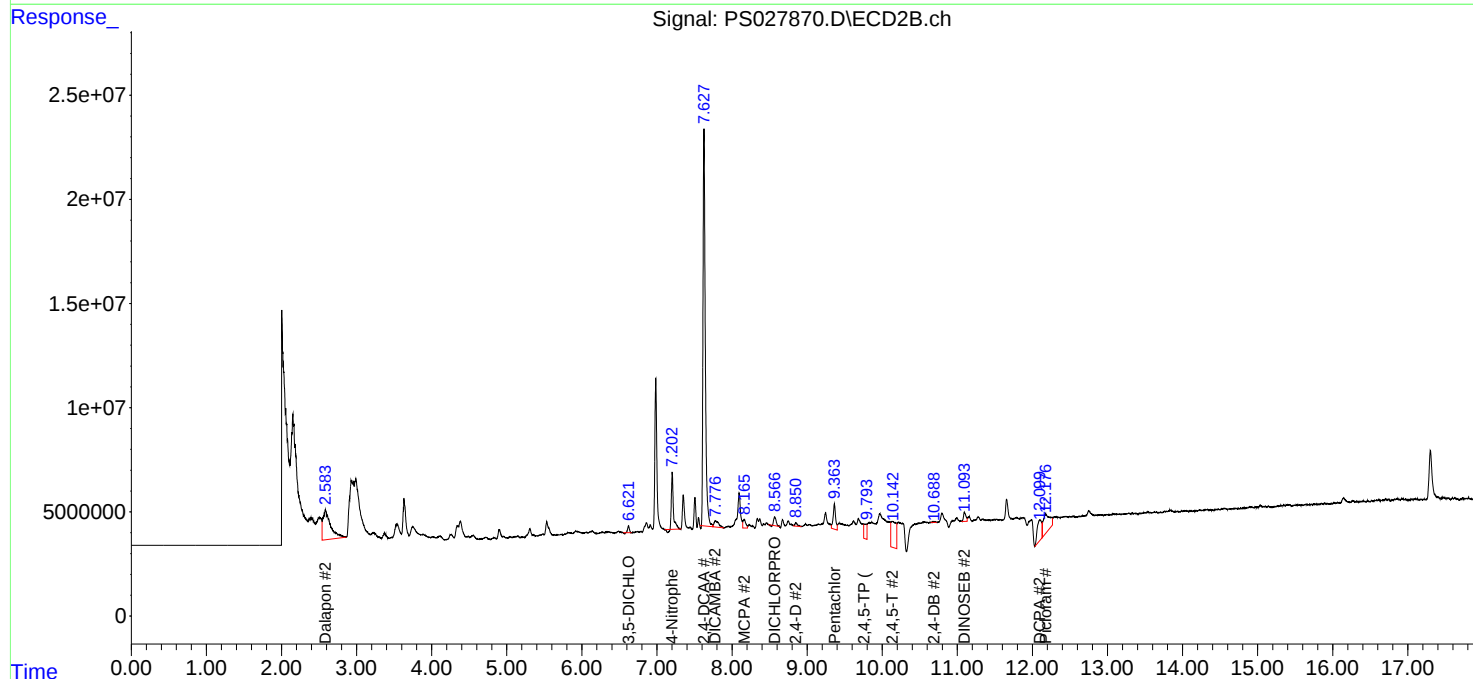
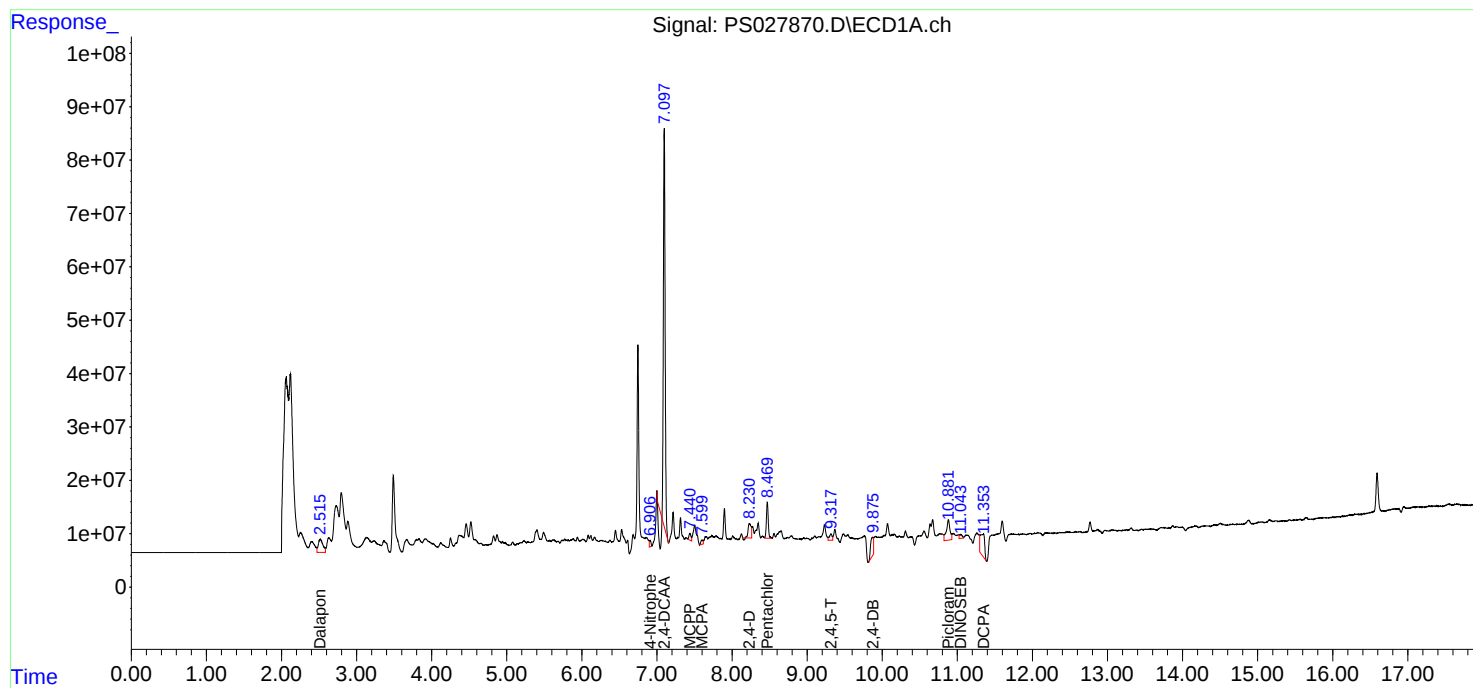
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

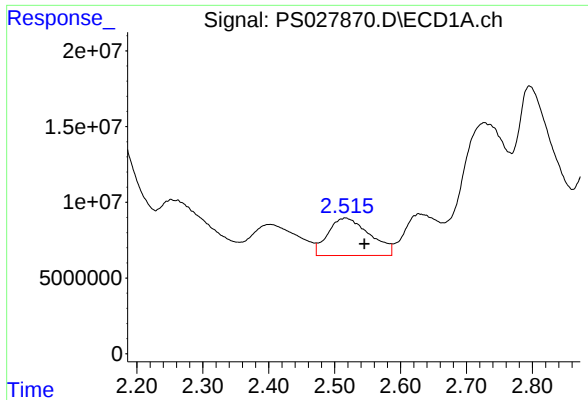
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ALS Vial : 14 Sample Multiplier: 1

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ECD_S
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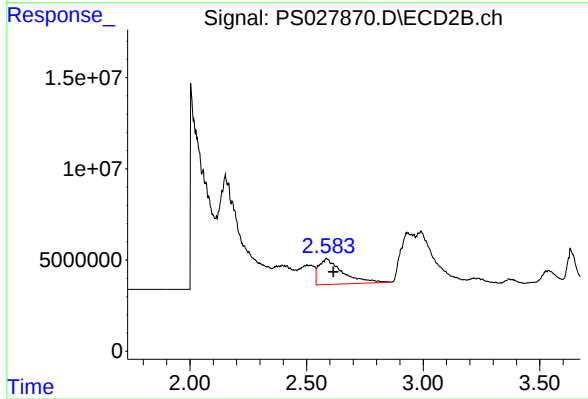




#1 Dalapon

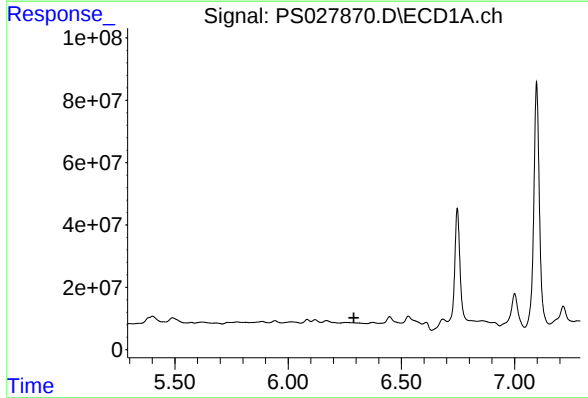
R.T.: 2.516 min
Delta R.T.: -0.029 min
Response: 108993330
Conc: 24.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



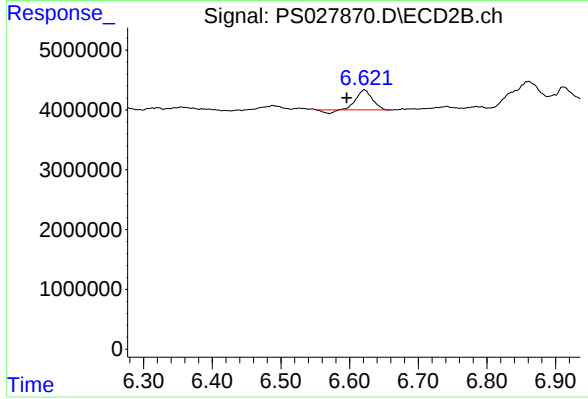
#1 Dalapon

R.T.: 2.585 min
Delta R.T.: -0.031 min
Response: 99458511
Conc: 59.71 ng/ml



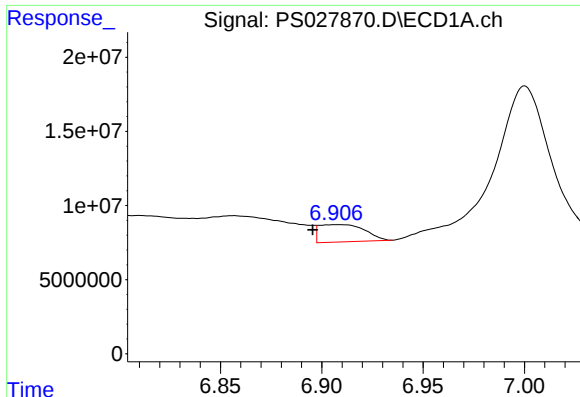
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

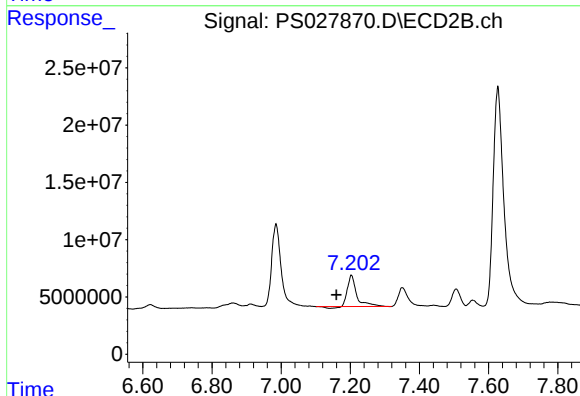
R.T.: 6.622 min
Delta R.T.: 0.026 min
Response: 4978366
Conc: 3.64 ng/ml



#3 4-Nitrophenol

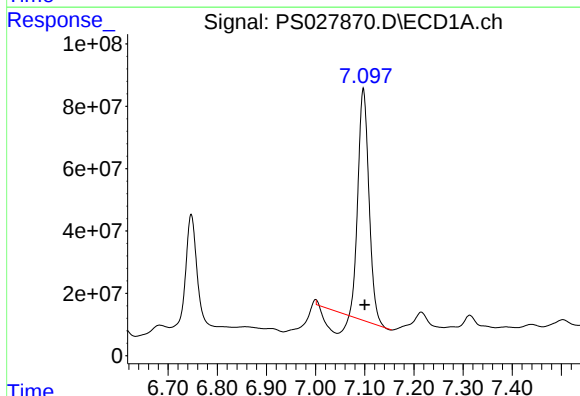
R.T.: 6.908 min
Delta R.T.: 0.012 min
Response: 18199236
Conc: 9.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



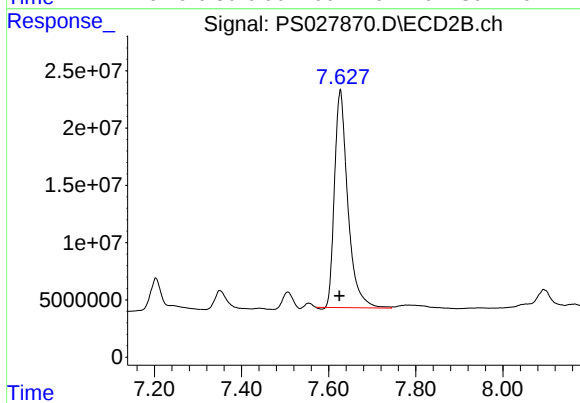
#3 4-Nitrophenol

R.T.: 7.203 min
Delta R.T.: 0.043 min
Response: 48344245
Conc: 71.22 ng/ml



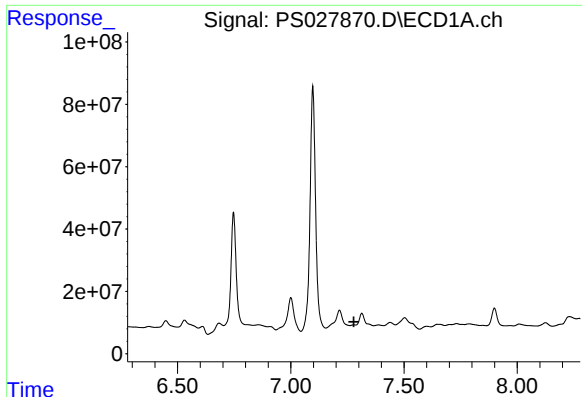
#4 2,4-DCAA

R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 1014699180
Conc: 376.61 ng/ml



#4 2,4-DCAA

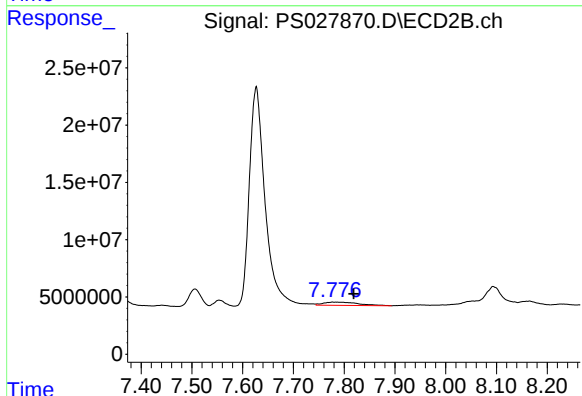
R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 402744117
Conc: 405.30 ng/ml



#5 DICAMBA

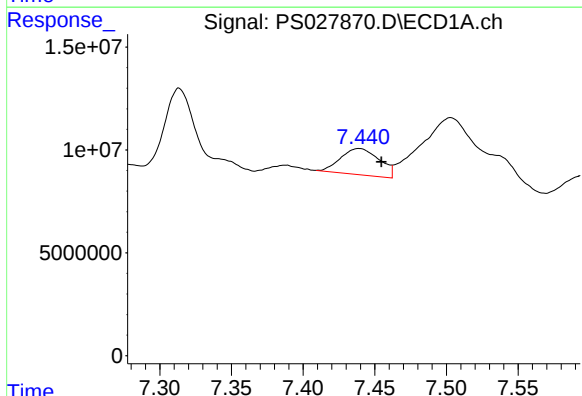
R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: -6319907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



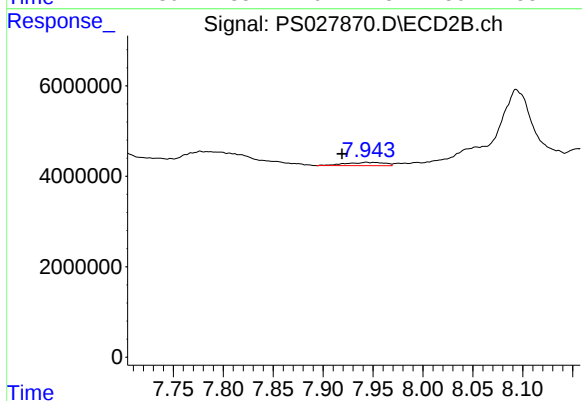
#5 DICAMBA

R.T.: 7.779 min
Delta R.T.: -0.040 min
Response: 13183730
Conc: 3.79 ng/ml



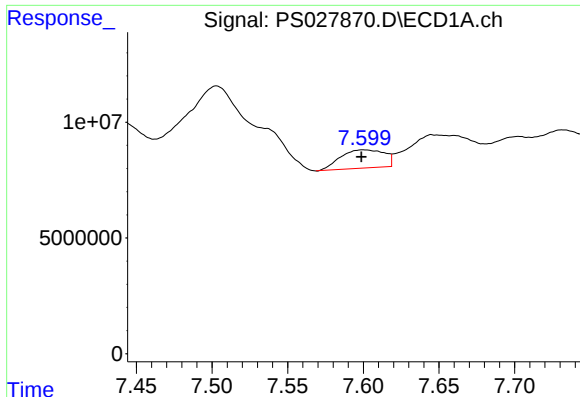
#6 MCP

R.T.: 7.439 min
Delta R.T.: -0.016 min
Response: 24071191
Conc: 3.24 ug/ml



#6 MCP

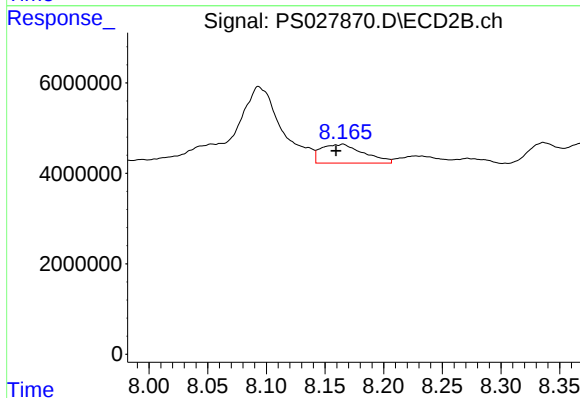
R.T.: 7.945 min
Delta R.T.: 0.026 min
Response: 2047918
Conc: N.D.



#7 MCPA

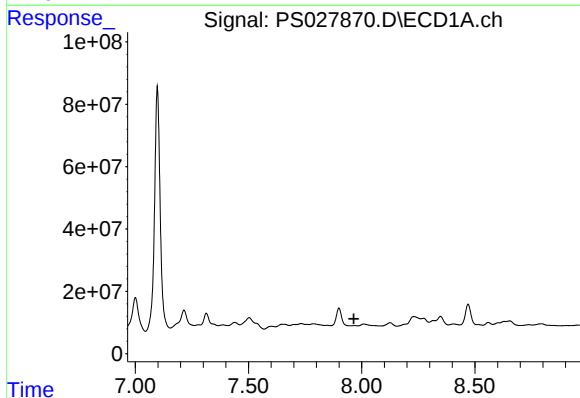
R.T.: 7.600 min
Delta R.T.: 0.001 min
Response: 15922842
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



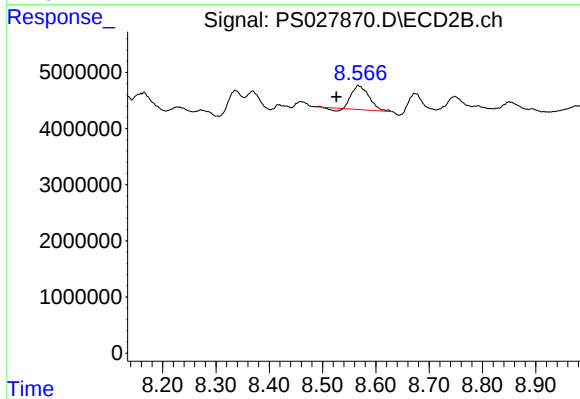
#7 MCPA

R.T.: 8.164 min
Delta R.T.: 0.004 min
Response: 10520736
Conc: 2.10 ug/ml



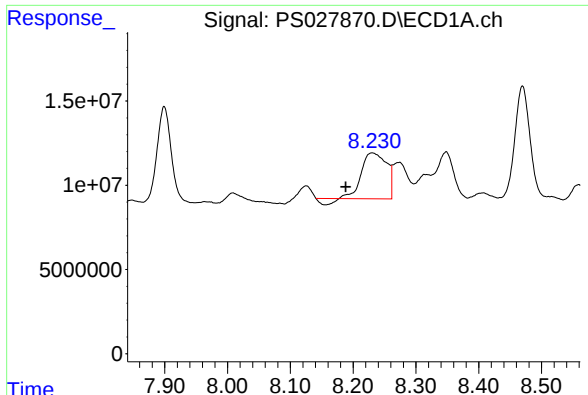
#8 DICHLORPROP

R.T.: 7.965 min
Delta R.T.: 0.000 min
Response: -9499523
Conc: N.D.



#8 DICHLORPROP

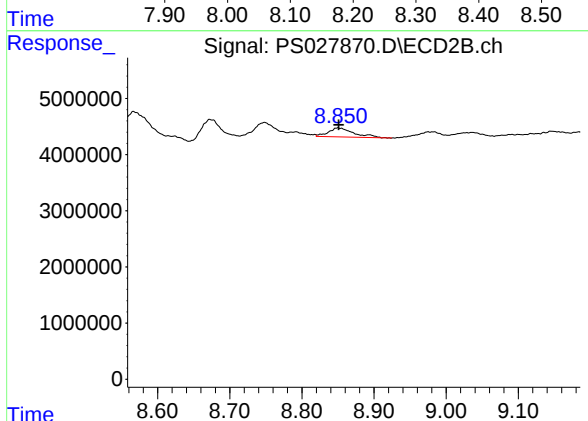
R.T.: 8.568 min
Delta R.T.: 0.042 min
Response: 9075494
Conc: 9.20 ng/ml



#9 2,4-D

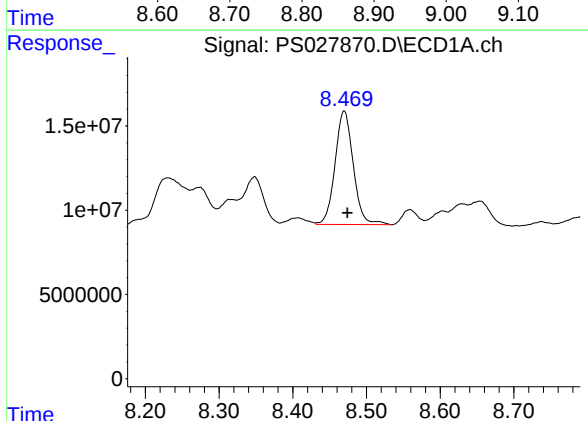
R.T.: 8.231 min
Delta R.T.: 0.043 min
Response: 72179168
Conc: 21.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



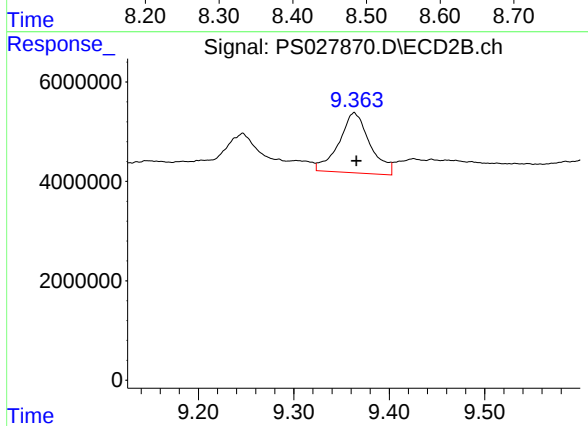
#9 2,4-D

R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 3978479
Conc: 3.97 ng/ml



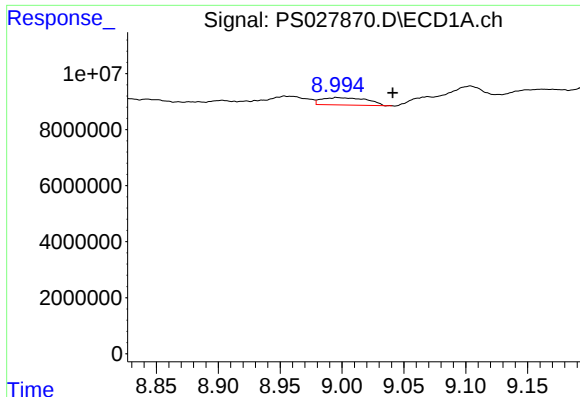
#10 Pentachlorophenol

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 115848702
Conc: 2.98 ng/ml



#10 Pentachlorophenol

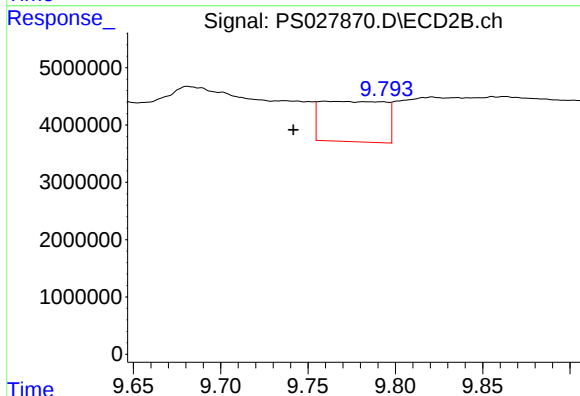
R.T.: 9.363 min
Delta R.T.: -0.002 min
Response: 27290967
Conc: 1.97 ng/ml



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

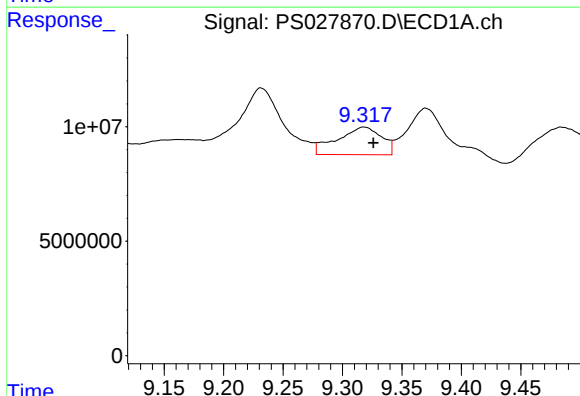
R.T.: 8.996 min
Delta R.T.: -0.044 min
Response: 6698774
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



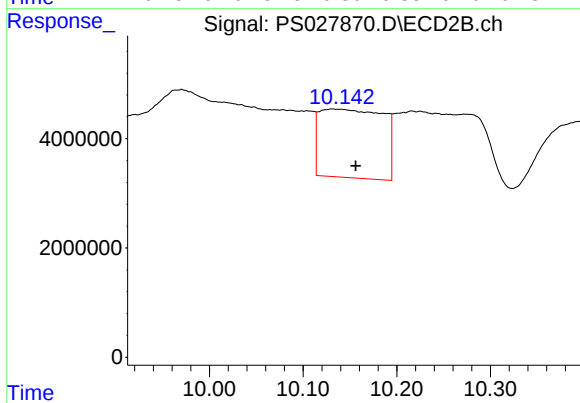
#11 2,4,5-TP (SILVEX)

R.T.: 9.761 min
Delta R.T.: 0.020 min
Response: 18163793
Conc: 3.67 ng/ml



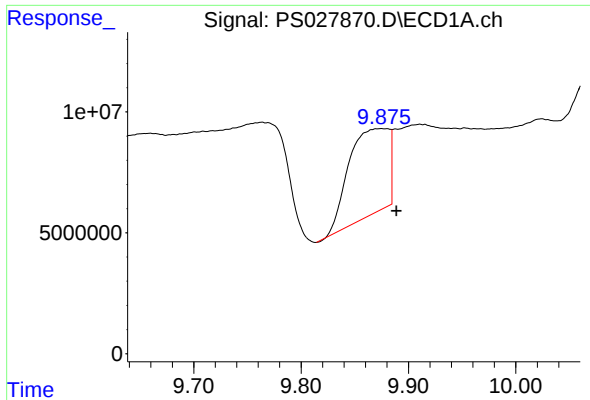
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 31225943
Conc: 1.93 ng/ml



#12 2,4,5-T

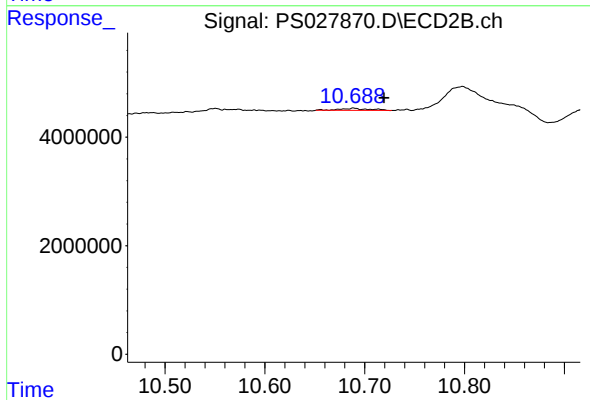
R.T.: 10.132 min
Delta R.T.: -0.024 min
Response: 59115463
Conc: 13.73 ng/ml



#13 2,4-DB

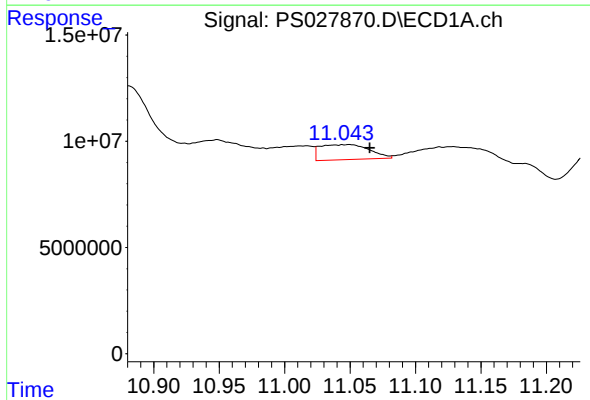
R.T.: 9.875 min
Delta R.T.: -0.013 min
Response: 91952508
Conc: 35.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



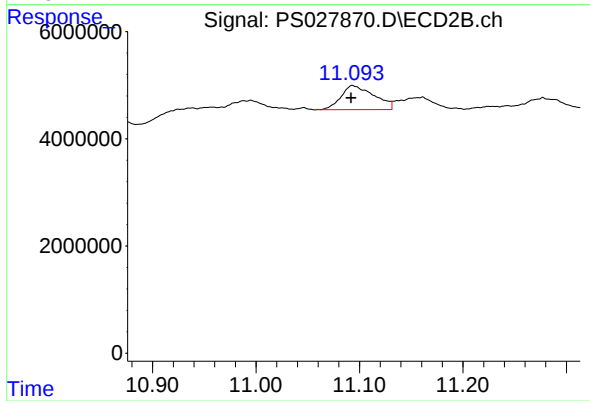
#13 2,4-DB

R.T.: 10.689 min
Delta R.T.: -0.031 min
Response: 780900
Conc: 1.54 ng/ml



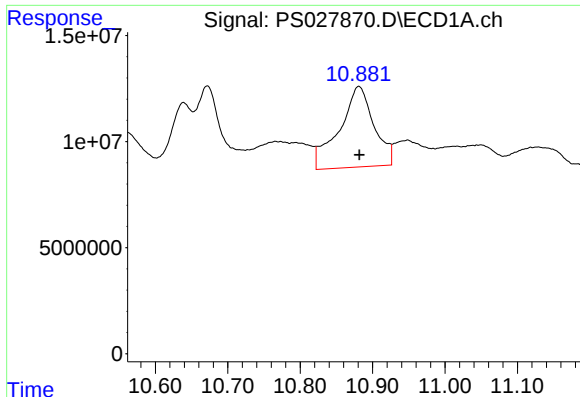
#14 DINOSEB

R.T.: 11.048 min
Delta R.T.: -0.017 min
Response: 18539778
Conc: 1.76 ng/ml



#14 DINOSEB

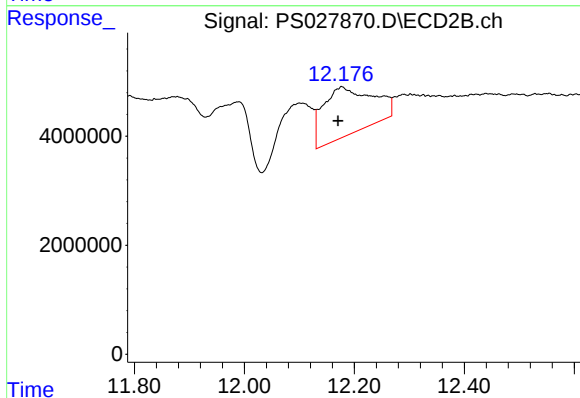
R.T.: 11.094 min
Delta R.T.: 0.002 min
Response: 9991099
Conc: 2.96 ng/ml



#15 Picloram

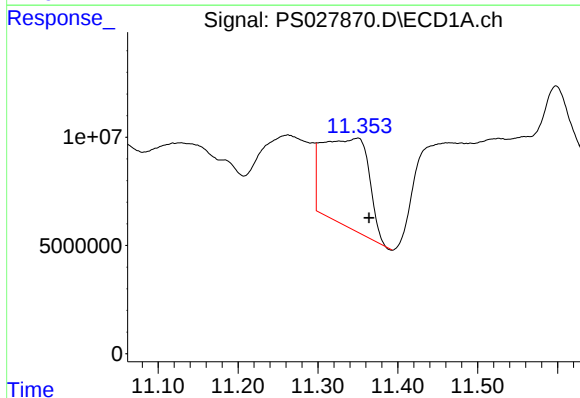
R.T.: 10.881 min
Delta R.T.: 0.000 min
Response: 126637050
Conc: 5.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
WATER-TOTES



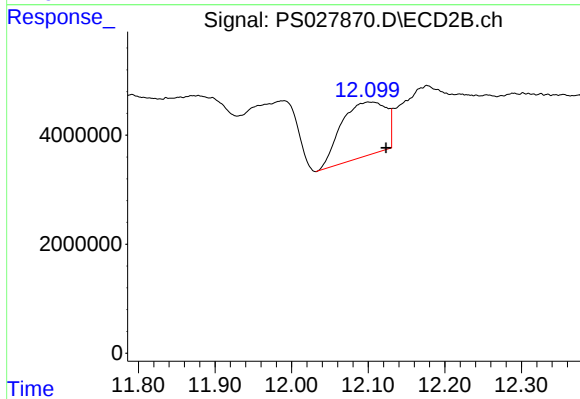
#15 Picloram

R.T.: 12.177 min
Delta R.T.: 0.007 min
Response: 55066552
Conc: 13.18 ng/ml



#16 DCPA

R.T.: 11.349 min
Delta R.T.: -0.015 min
Response: 163753272
Conc: 9.22 ng/ml



#16 DCPA

R.T.: 12.102 min
Delta R.T.: -0.021 min
Response: 40596194
Conc: 8.46 ng/ml