

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070323\
 Data File : PS023603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2023 17:40
 Operator : AR\AJ
 Sample : 03488-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 21:37:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.477	6.842	465.8E6	108.3E6	263.263	190.753 #
Target Compounds							
1) T	Dalapon	2.509	0.000	24223838	0	13.248	N.D. #
2) T	3,5-DICHL...	5.827	6.023	3480367	458591	1.295	<MDL #
3) T	4-Nitroph...	6.328	6.467	12375186	1682446	9.602	4.932 #
5) T	DICAMBA	6.625	7.045	-2711295	4808956	N.D.	1.877
6) T	MCPD	6.775	7.093	4395375	10036182	<MDL	5.614 #
7) T	MCPA	6.945	7.310	53554096	30213975	6.840	11.242 #
8) T	DICHLORPROP	7.218	7.640	91276261	26216287	44.233	42.381
9) T	2,4-D	7.439	7.944	14280576	3614097	5.845	5.211
10) T	Pentachlo...	7.670	8.370	33207166	12841240	1.178	1.419
11) T	2,4,5-TP ...	8.204	8.729	44555732	36702170	3.853	10.997 #
12) T	2,4,5-T	8.480	9.122	158.3E6	9989638	13.934	3.259 #
13) T	2,4-DB	8.991	9.592	163.0E6	14198591	69.248	38.292 #
15) T	Picloram	9.876	10.879	112.7E6	41369629	6.494	9.065 #
16) T	DCPA	10.320	10.879	25035555	41369629	1.796	10.312 #

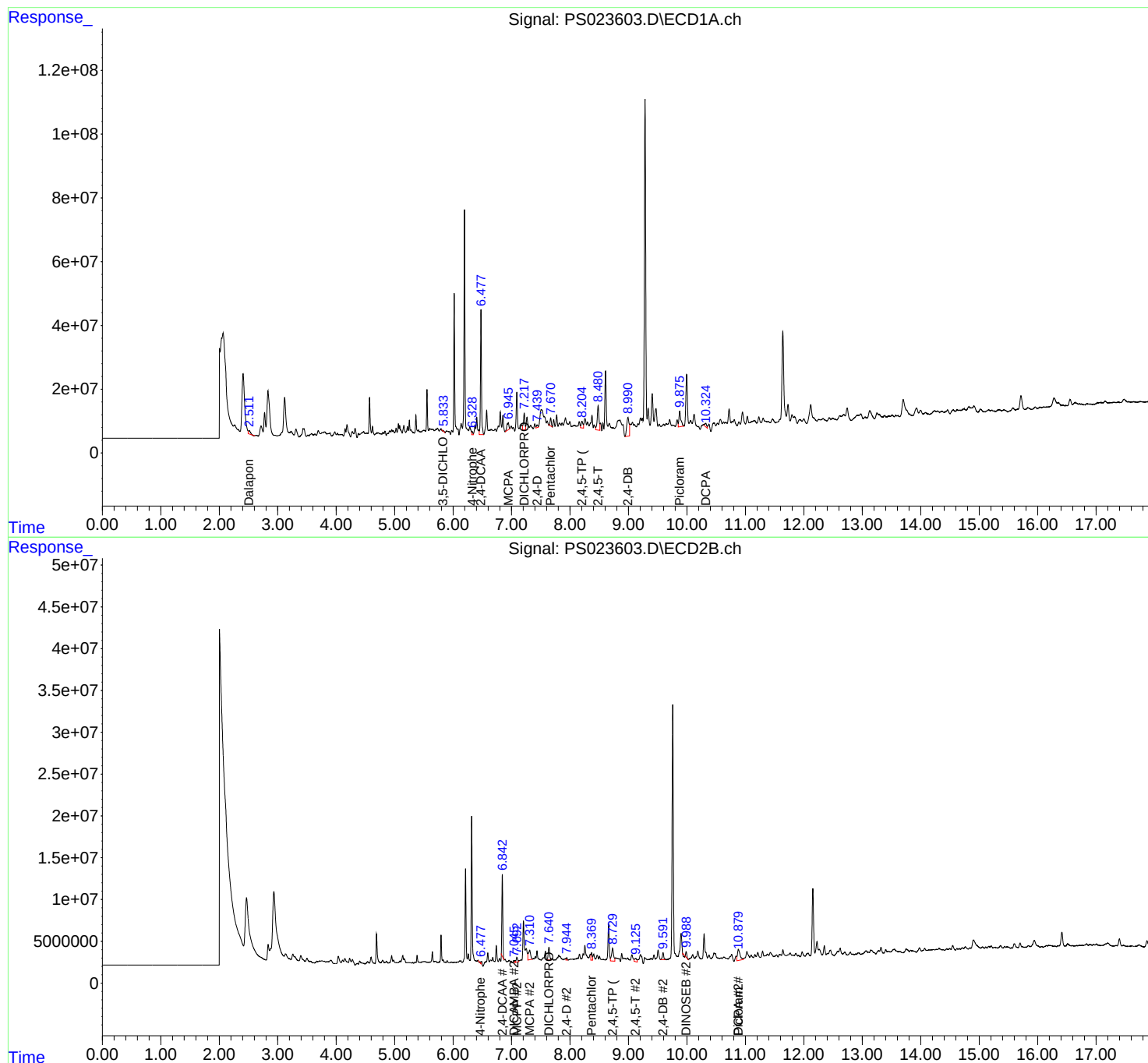
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

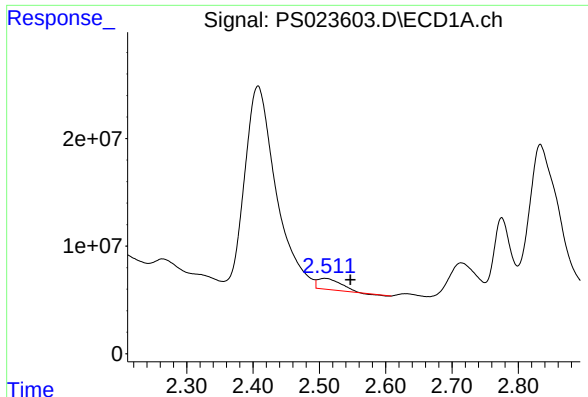
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Volume Inj. : 2 µl
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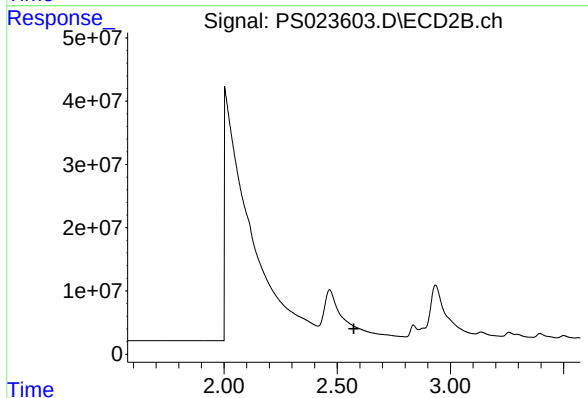




#1 Dalapon

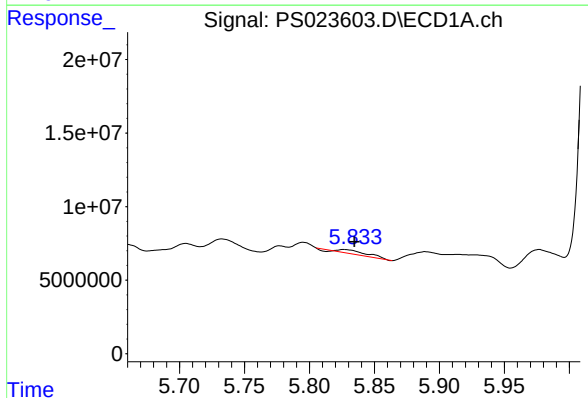
R.T.: 2.509 min
Delta R.T.: -0.038 min
Response: 24223838
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



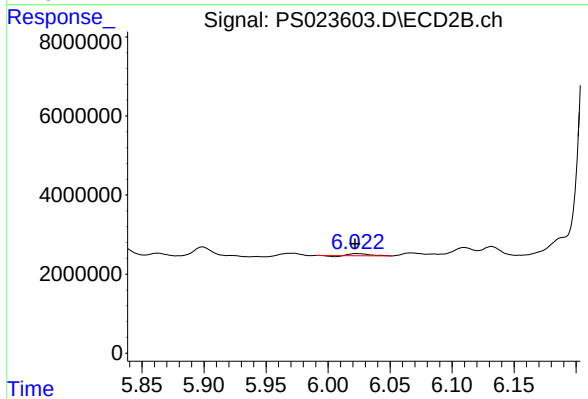
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



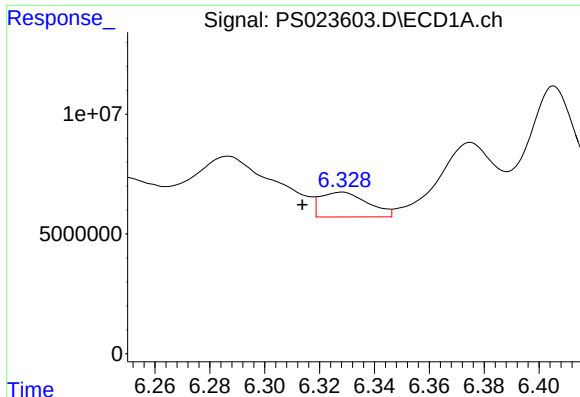
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 3480367
Conc: 1.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

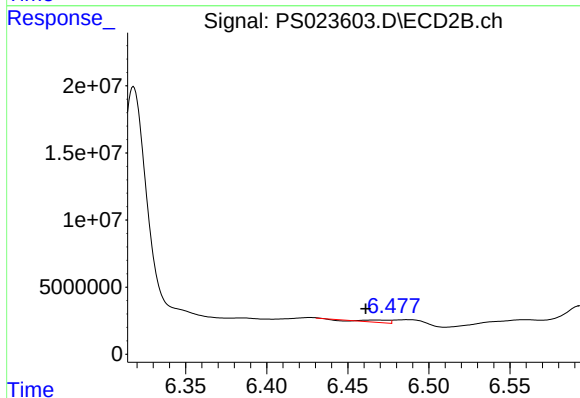
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 458591
Conc: N.D.



#3 4-Nitrophenol

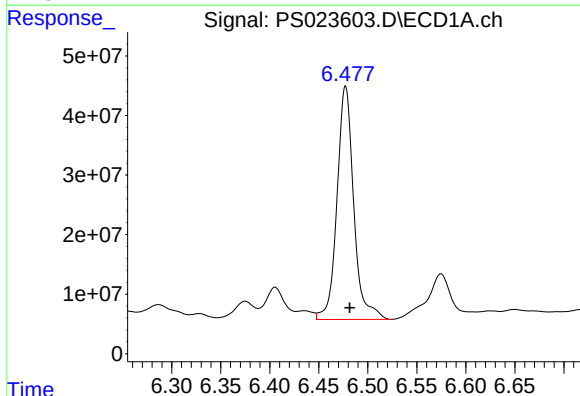
R.T.: 6.328 min
Delta R.T.: 0.014 min
Response: 12375186
Conc: 9.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



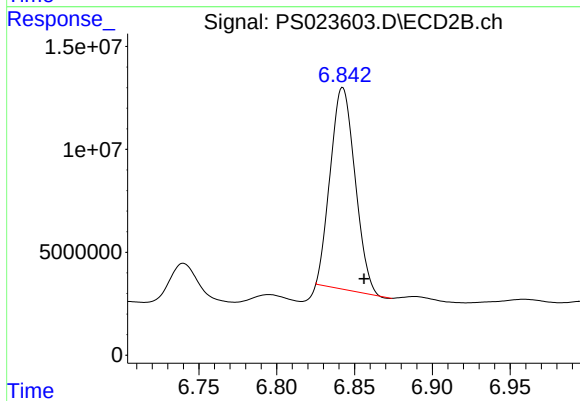
#3 4-Nitrophenol

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 1682446
Conc: 4.93 ng/ml



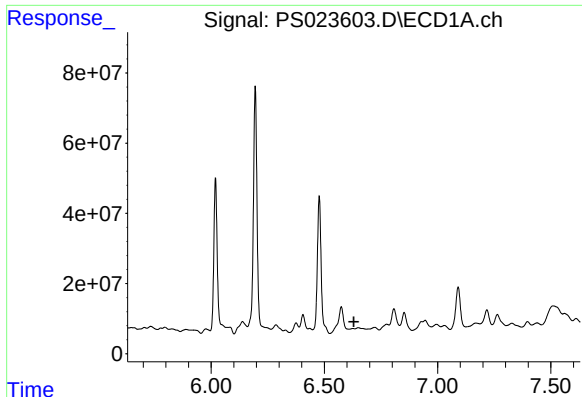
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.004 min
Response: 465779588
Conc: 263.26 ng/ml



#4 2,4-DCAA

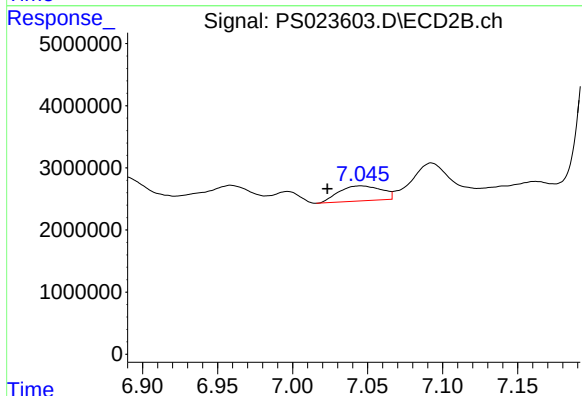
R.T.: 6.842 min
Delta R.T.: -0.014 min
Response: 108289514
Conc: 190.75 ng/ml



#5 DICAMBA

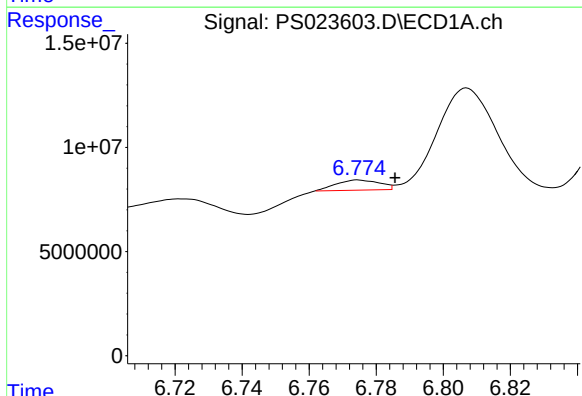
R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: -2711295
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



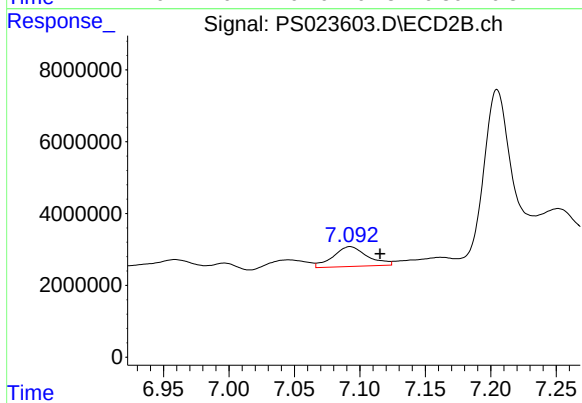
#5 DICAMBA

R.T.: 7.045 min
Delta R.T.: 0.022 min
Response: 4808956
Conc: 1.88 ng/ml



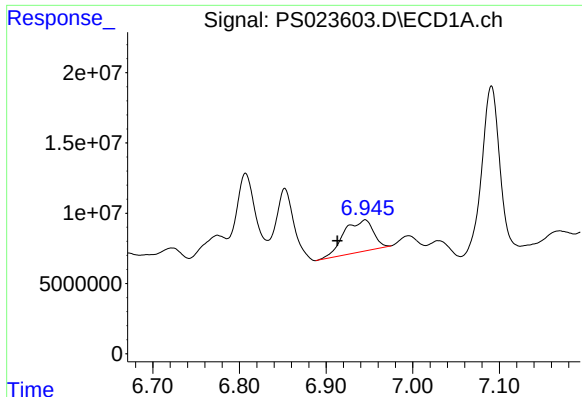
#6 MCP

R.T.: 6.775 min
Delta R.T.: -0.011 min
Response: 4395375
Conc: N.D.



#6 MCP

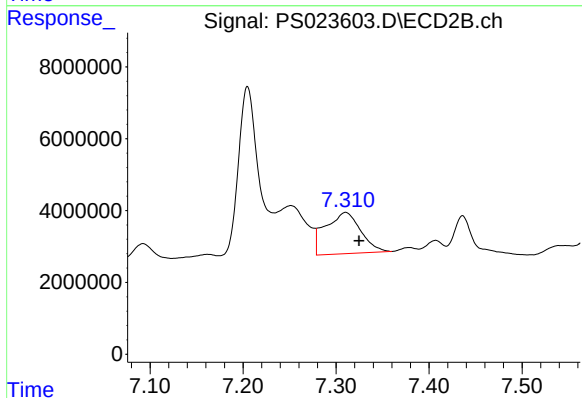
R.T.: 7.093 min
Delta R.T.: -0.023 min
Response: 10036182
Conc: 5.61 ug/ml



#7 MCPA

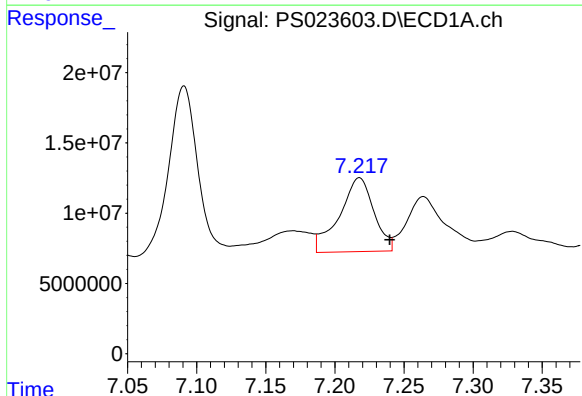
R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 53554096
Conc: 6.84 ug/ml

Instrument :
ECD_S
ClientSampleId :



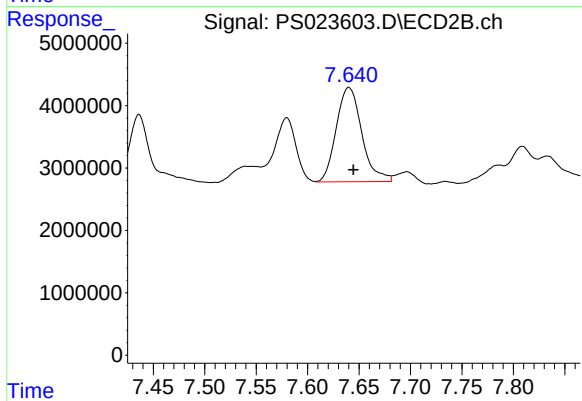
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.014 min
Response: 30213975
Conc: 11.24 ug/ml



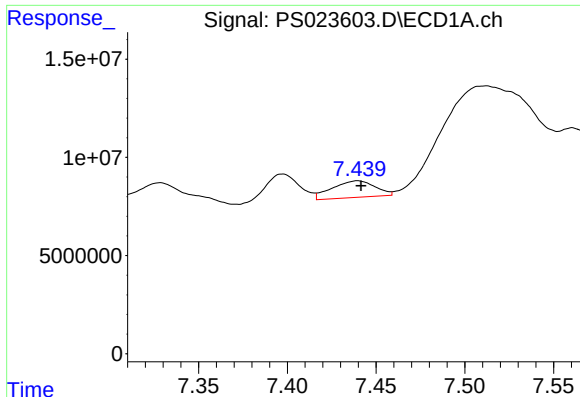
#8 DICHLORPROP

R.T.: 7.218 min
Delta R.T.: -0.022 min
Response: 91276261
Conc: 44.23 ng/ml



#8 DICHLORPROP

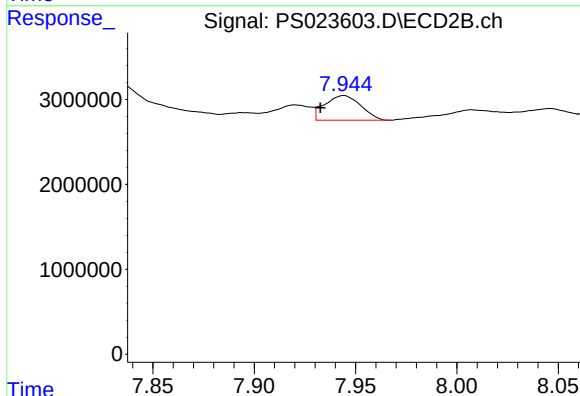
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 26216287
Conc: 42.38 ng/ml



#9 2,4-D

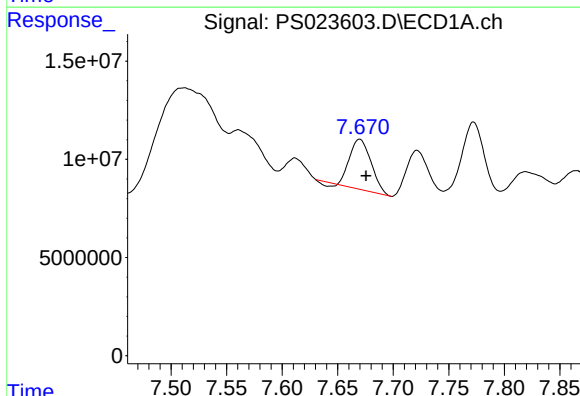
R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 14280576
Conc: 5.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



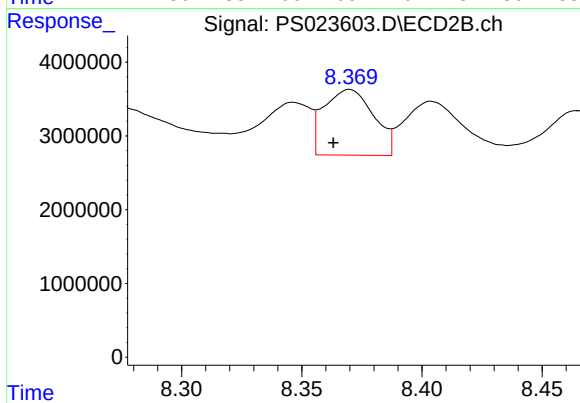
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: 0.011 min
Response: 3614097
Conc: 5.21 ng/ml



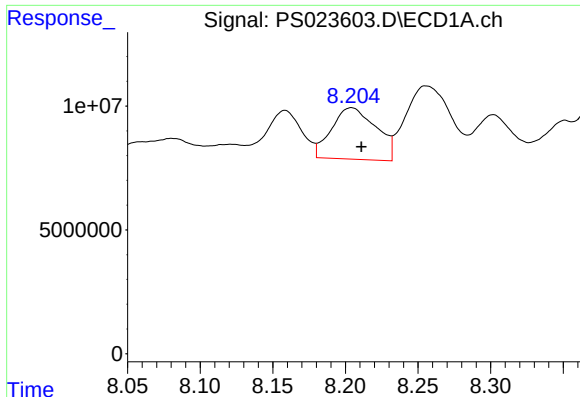
#10 Pentachlorophenol

R.T.: 7.670 min
Delta R.T.: -0.006 min
Response: 33207166
Conc: 1.18 ng/ml



#10 Pentachlorophenol

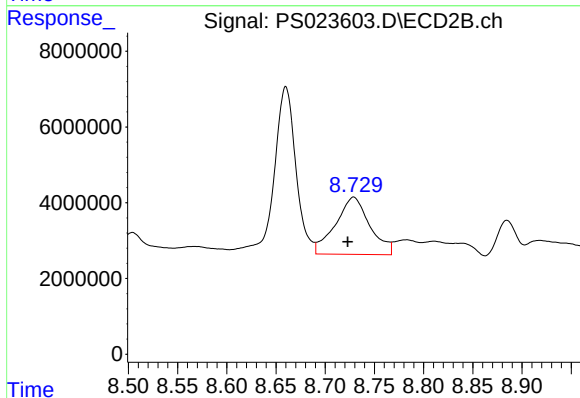
R.T.: 8.370 min
Delta R.T.: 0.007 min
Response: 12841240
Conc: 1.42 ng/ml



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

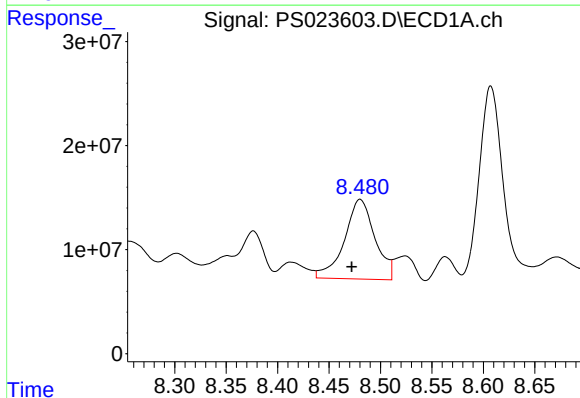
R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 44555732
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



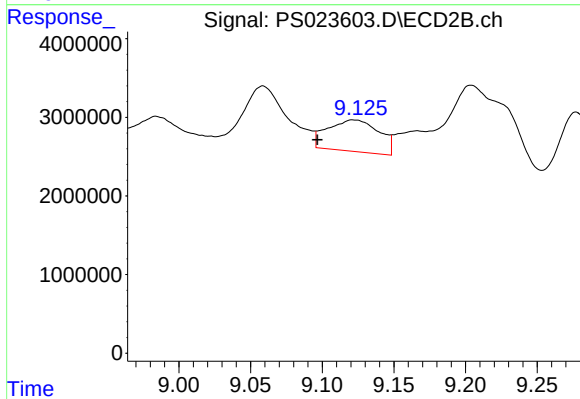
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: 0.006 min
Response: 36702170
Conc: 11.00 ng/ml



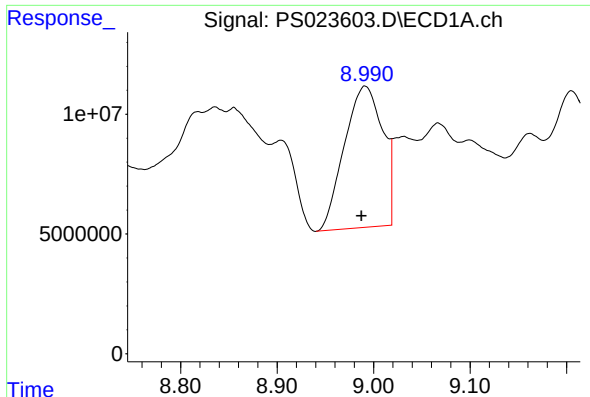
#12 2,4,5-T

R.T.: 8.480 min
Delta R.T.: 0.008 min
Response: 158297413
Conc: 13.93 ng/ml



#12 2,4,5-T

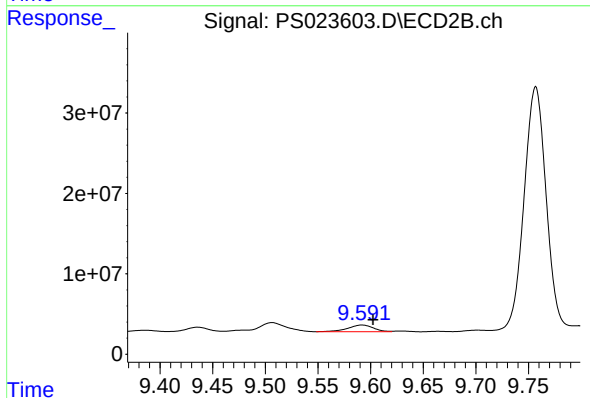
R.T.: 9.122 min
Delta R.T.: 0.026 min
Response: 9989638
Conc: 3.26 ng/ml



#13 2,4-DB

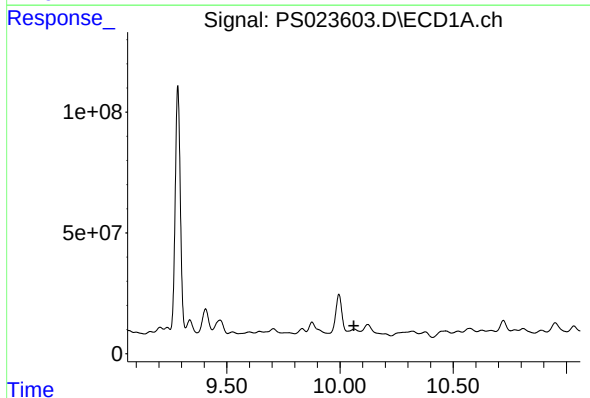
R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 163017439
Conc: 69.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



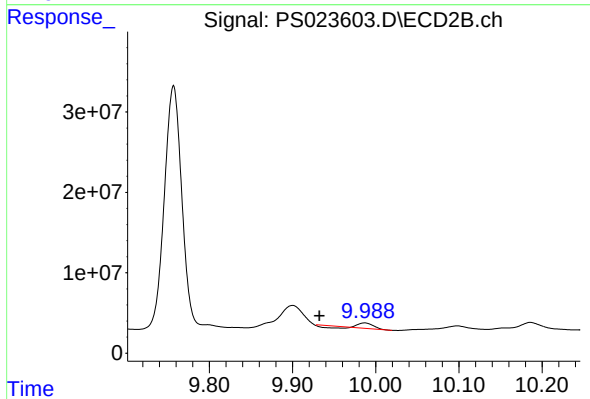
#13 2,4-DB

R.T.: 9.592 min
Delta R.T.: -0.011 min
Response: 14198591
Conc: 38.29 ng/ml



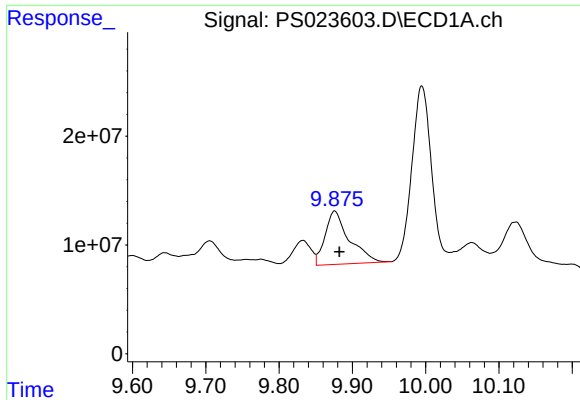
#14 DINOSEB

R.T.: 10.063 min
Delta R.T.: 0.001 min
Response: -179297180
Conc: N.D.



#14 DINOSEB

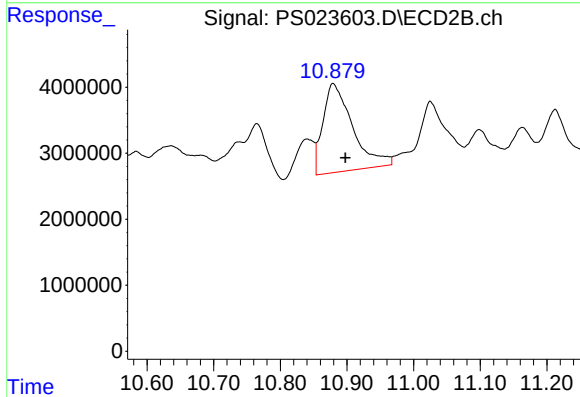
R.T.: 9.987 min
Delta R.T.: 0.055 min
Response: 5737074
Conc: 2.42 ng/ml



#15 Picloram

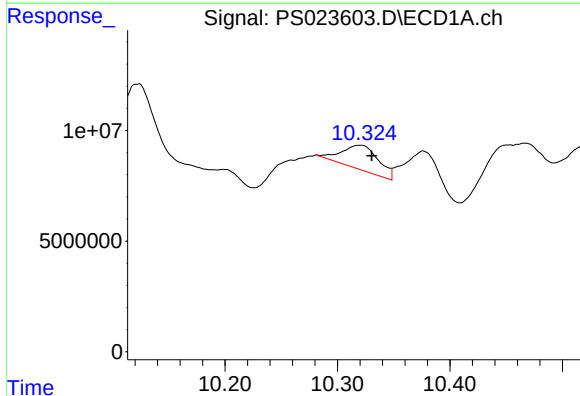
R.T.: 9.876 min
Delta R.T.: -0.006 min
Response: 112705332
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



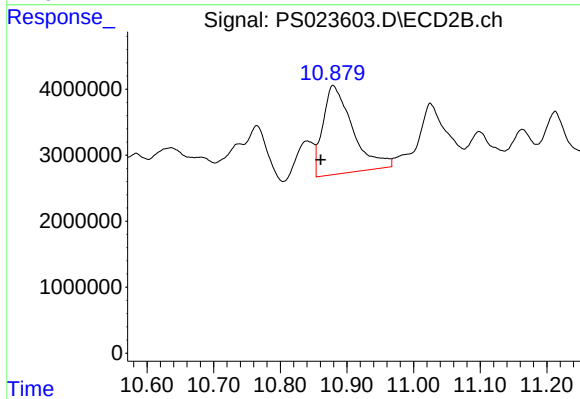
#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.018 min
Response: 41369629
Conc: 9.06 ng/ml



#16 DCPA

R.T.: 10.320 min
Delta R.T.: -0.011 min
Response: 25035555
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: 0.019 min
Response: 41369629
Conc: 10.31 ng/ml