

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:26
 Operator : AR\AJ
 Sample : Q2173-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-400-CF-402B-COMP-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 18:48:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 2025
 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	7.364	7.772	1934.0E6	395.6E6	512.291	367.747 #
Target Compounds							
1) T	Dalapon	0.000	2.685	0	3102.1E6	N.D.	1132.155
2) T	3,5-DICHL...	6.536	6.684f	63189480	28535614	11.645	18.242 #
3) T	4-Nitroph...	7.182	7.324	53049995	163.6E6	28.930	104.365 #
5) T	DICAMBA	7.521f	7.975	28886361	22188389	1.873	3.445 #
6) T	MCPD	7.797f	8.083	164.7E6	1849860	16.626	<MDL #
7) T	MCPA	7.880	8.321	7291299	32275633	<MDL	10.459 #
8) T	DICHLORPROP	8.293	8.672f	80827071	-11224775	22.217	N.D. #
9) T	2,4-D	0.000	8.990f	0	8731459	N.D.	5.553
10) T	Pentachlo...	8.818	9.562	34094380	117.3E6	<MDL	3.246 #
11) T	2,4,5-TP ...	9.384	0.000	10949943	0	<MDL	N.D. #
12) T	2,4,5-T	0.000	10.351	0	191.5E6	N.D.	14.669
13) T	2,4-DB	10.298	10.974f	225.3E6	23626159	74.191	20.552 #
14) T	DINOSEB	11.510	11.326	-2121907	19980929	N.D.	1.988
15) T	Picloram	11.298	12.430	12269329	18094721	<MDL	<MDL #
16) T	DCPA	11.758f	12.324f	108.9E6	50424095	4.119	2.464 #

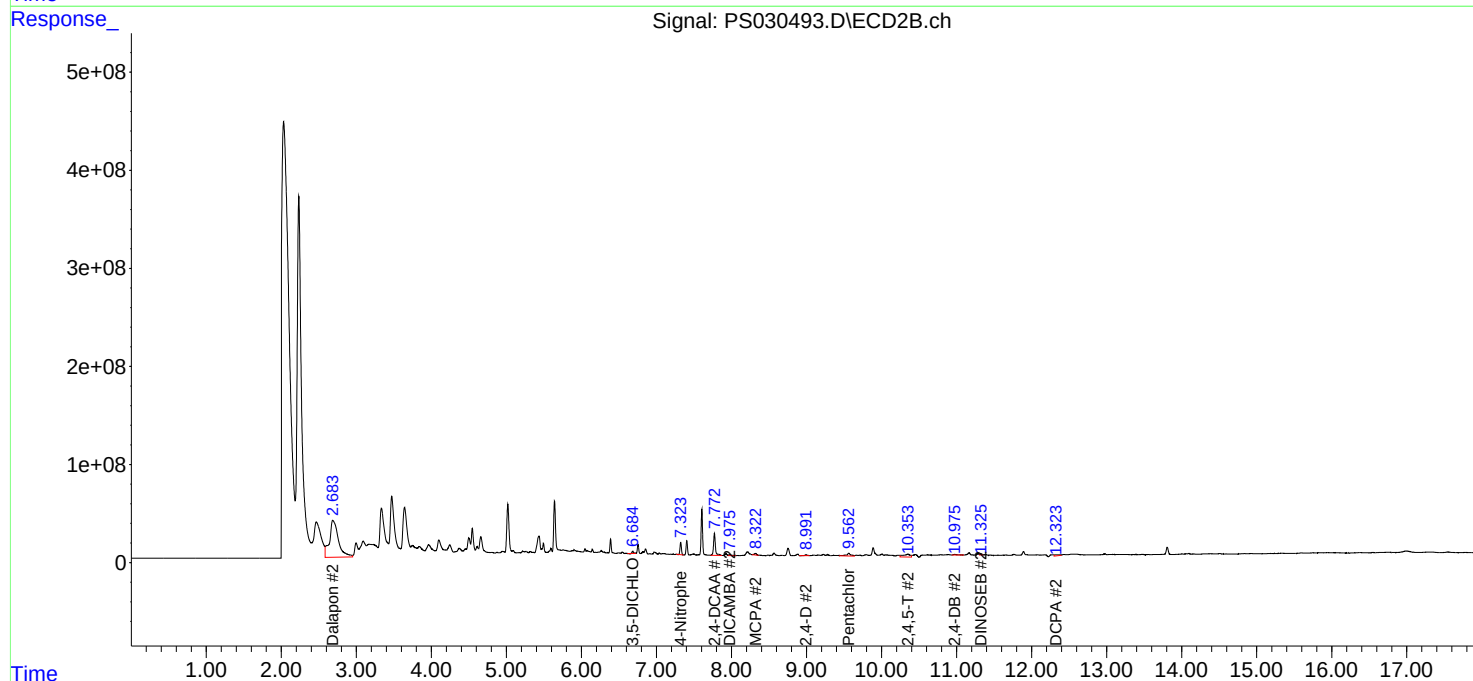
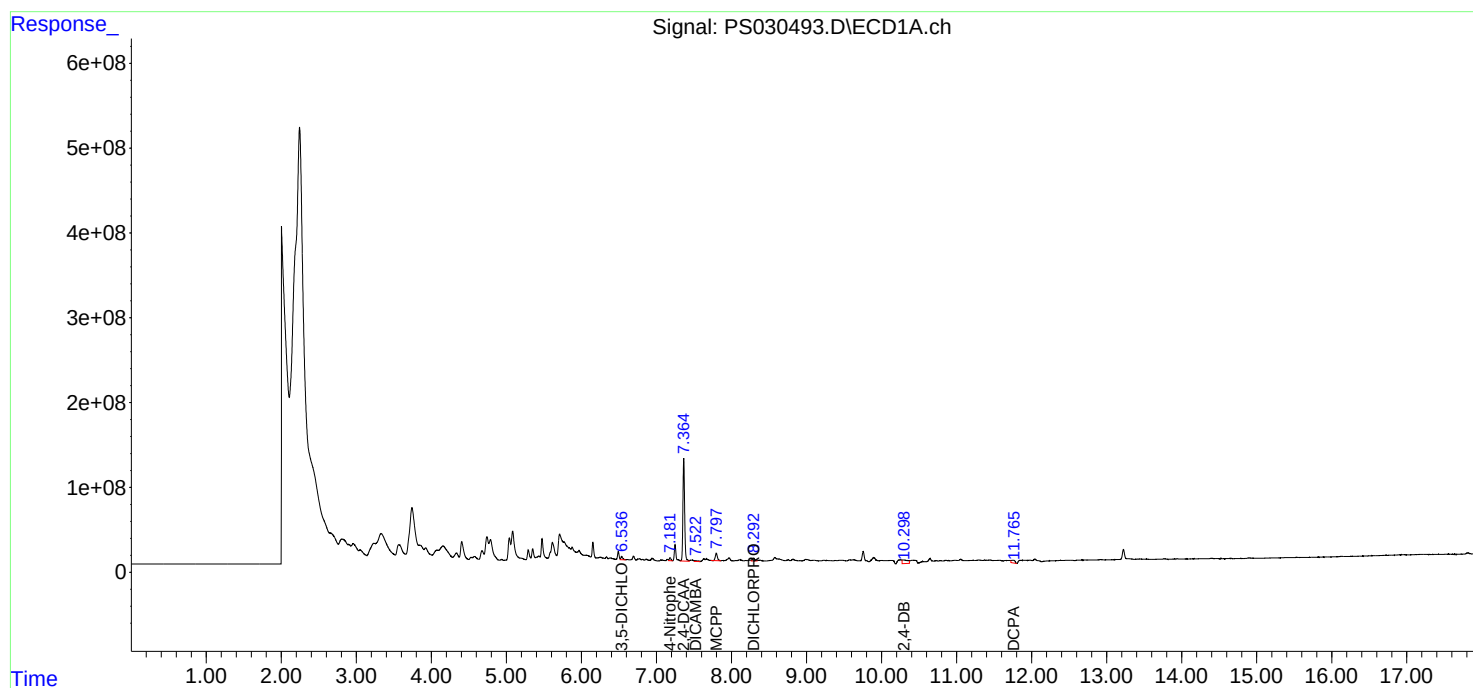
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

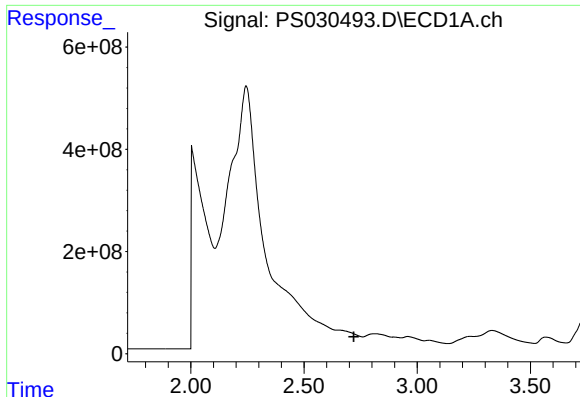
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Data File : PS030493.D
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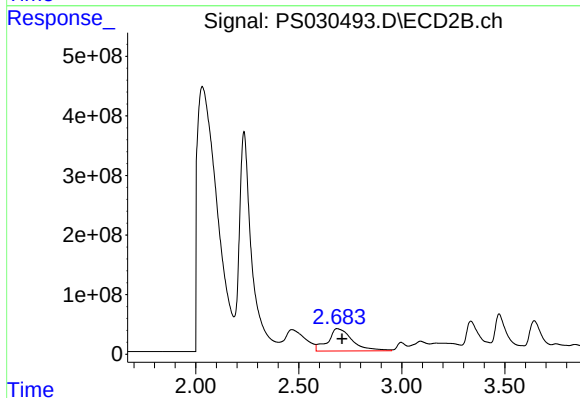




#1 Dalapon

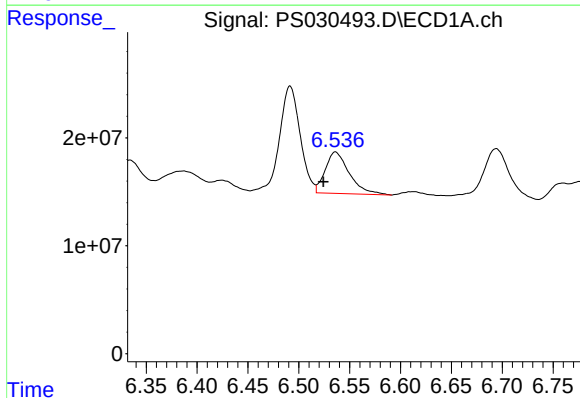
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



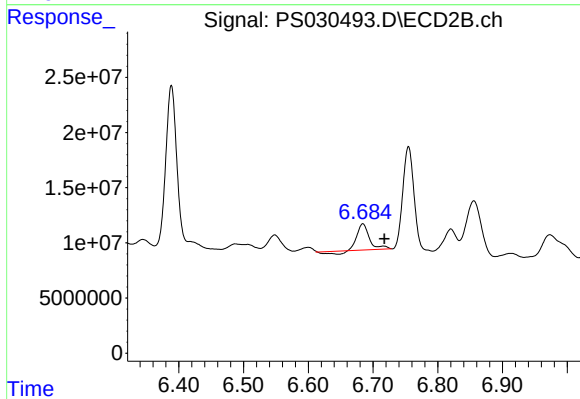
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.025 min
Response: 3102121068
Conc: 1132.15 ng/ml



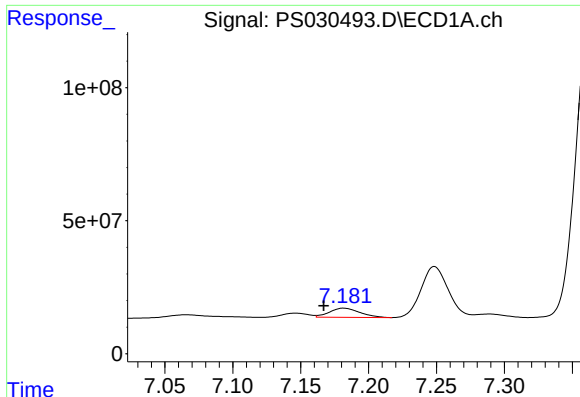
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.536 min
Delta R.T.: 0.012 min
Response: 63189480
Conc: 11.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

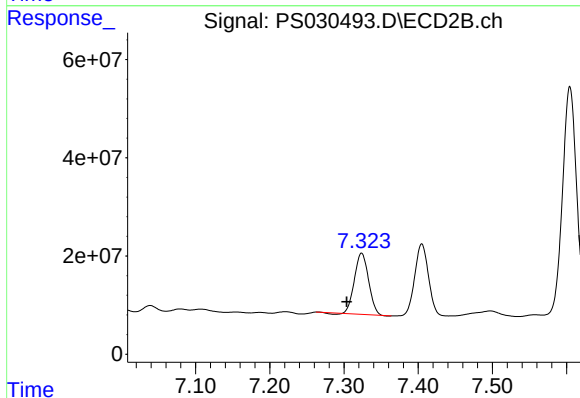
R.T.: 6.684 min
Delta R.T.: -0.033 min
Response: 28535614
Conc: 18.24 ng/ml



#3 4-Nitrophenol

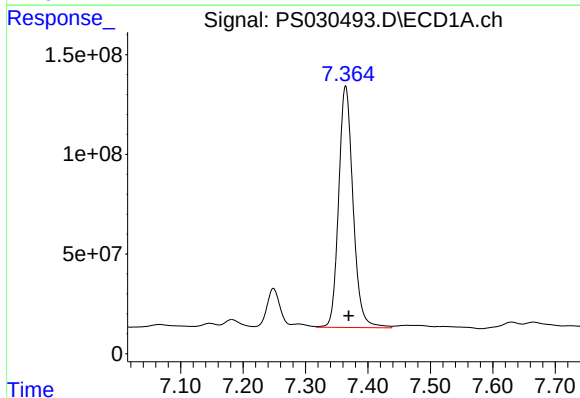
R.T.: 7.182 min
Delta R.T.: 0.015 min
Response: 53049995
Conc: 28.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



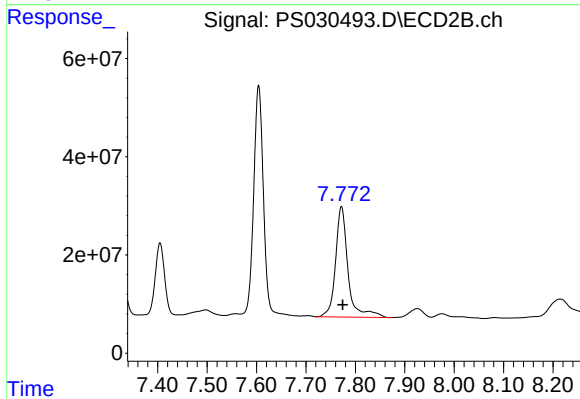
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 163566035
Conc: 104.37 ng/ml



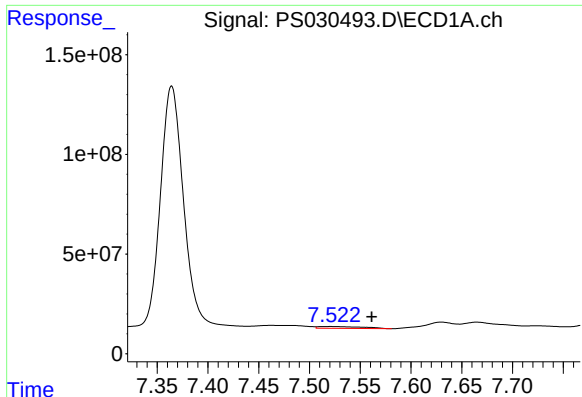
#4 2,4-DCAA

R.T.: 7.364 min
Delta R.T.: -0.005 min
Response: 1933973576
Conc: 512.29 ng/ml



#4 2,4-DCAA

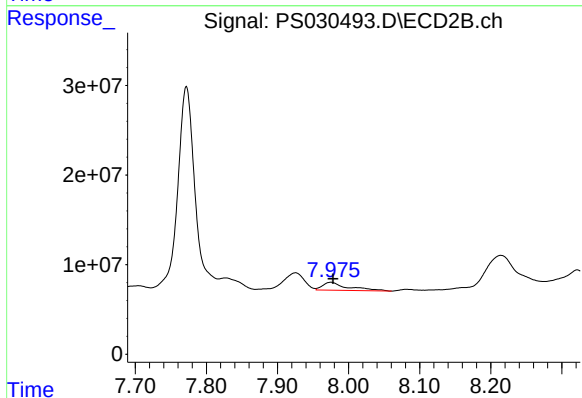
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 395552214
Conc: 367.75 ng/ml



#5 DICAMBA

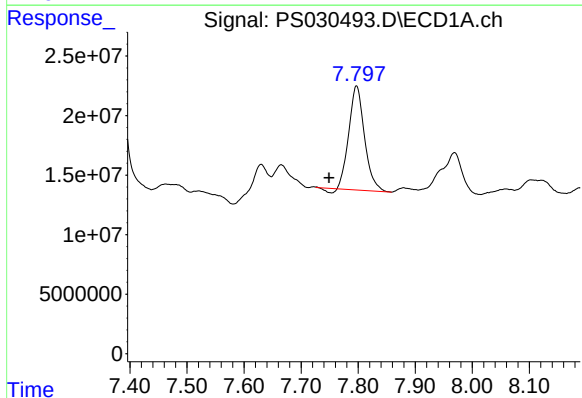
R.T.: 7.521 min
Delta R.T.: -0.041 min
Response: 28886361
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



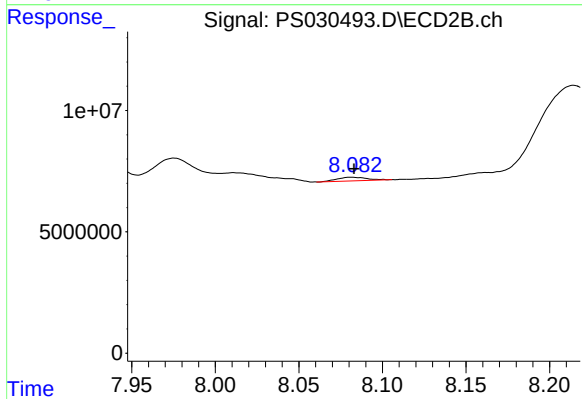
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 22188389
Conc: 3.44 ng/ml



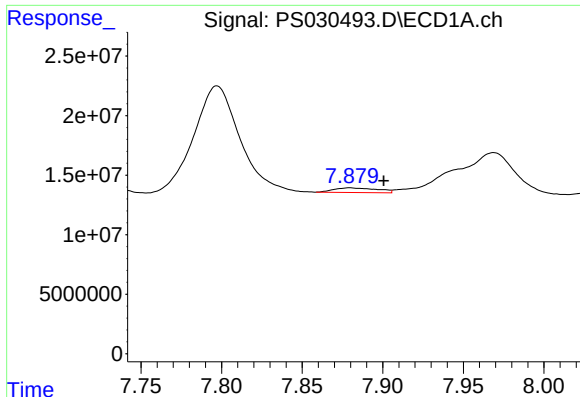
#6 MCP

R.T.: 7.797 min
Delta R.T.: 0.048 min
Response: 164682639
Conc: 16.63 ug/ml



#6 MCP

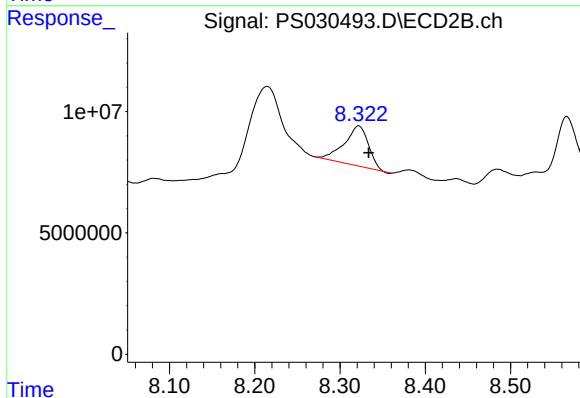
R.T.: 8.083 min
Delta R.T.: 0.000 min
Response: 1849860
Conc: N.D.



#7 MCPA

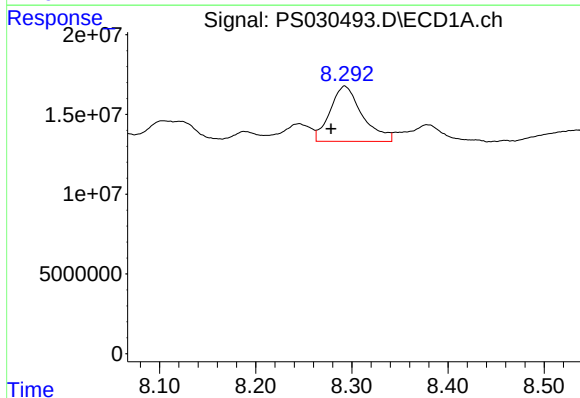
R.T.: 7.880 min
Delta R.T.: -0.021 min
Response: 7291299
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



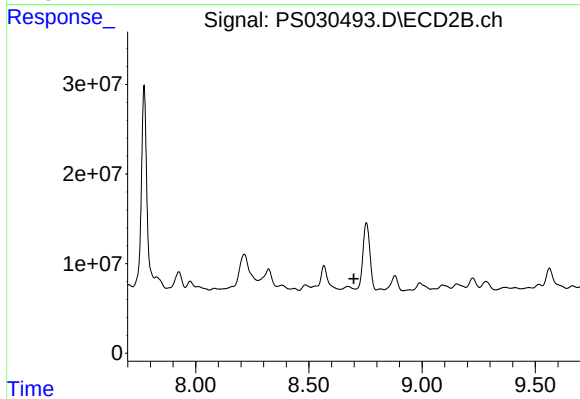
#7 MCPA

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 32275633
Conc: 10.46 ug/ml



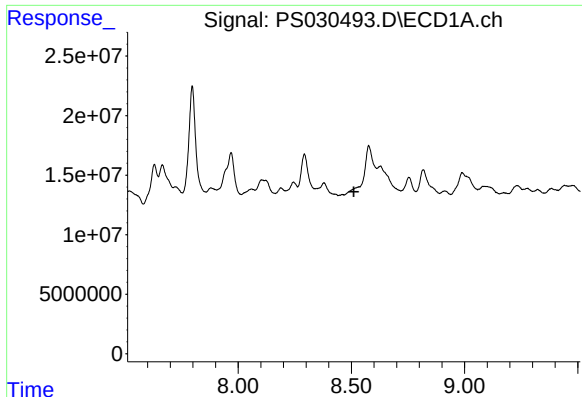
#8 DICHLORPROP

R.T.: 8.293 min
Delta R.T.: 0.014 min
Response: 80827071
Conc: 22.22 ng/ml



#8 DICHLORPROP

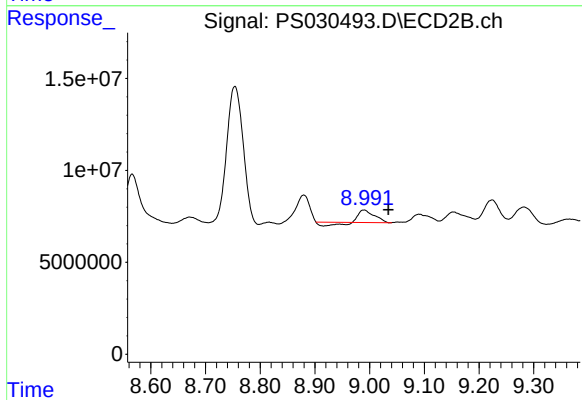
R.T.: 8.672 min
Delta R.T.: -0.027 min
Response: -11224775
Conc: N.D.



#9 2,4-D

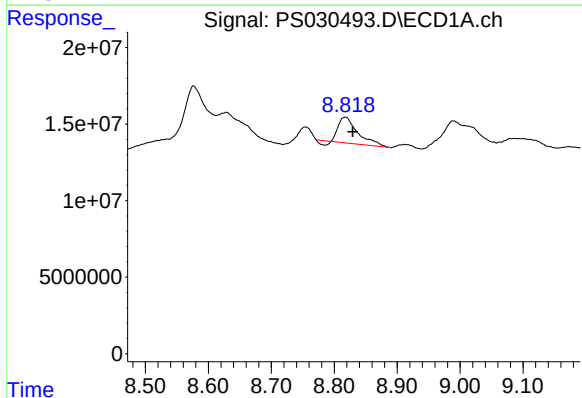
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



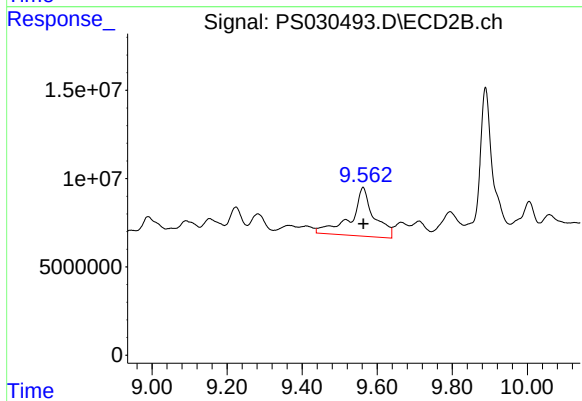
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: -0.044 min
Response: 8731459
Conc: 5.55 ng/ml



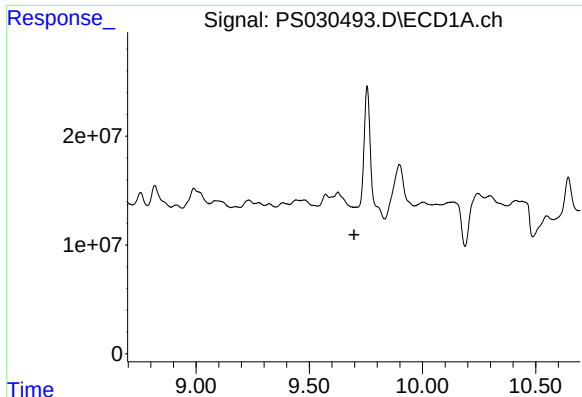
#10 Pentachlorophenol

R.T.: 8.818 min
Delta R.T.: -0.012 min
Response: 34094380
Conc: N.D.



#10 Pentachlorophenol

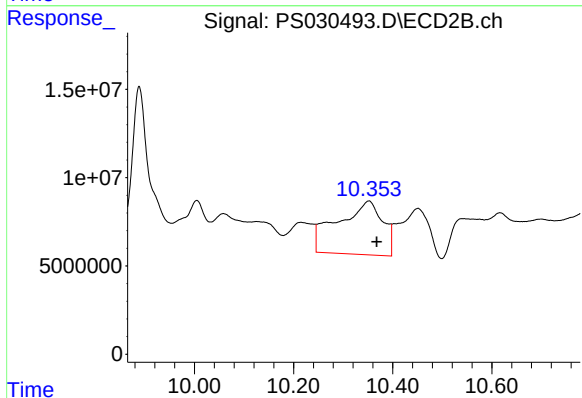
R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 117297651
Conc: 3.25 ng/ml



#12 2,4,5-T

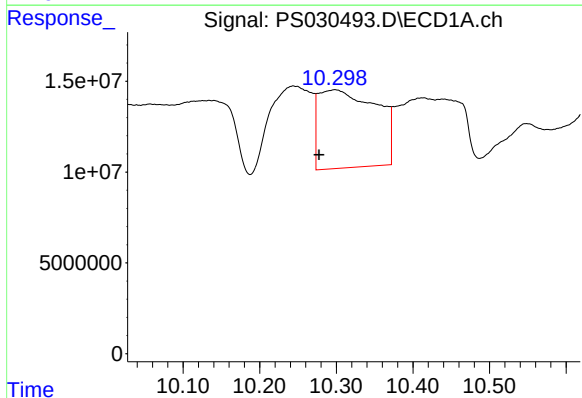
R.T.: 0.000 min
Exp R.T.: 9.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-400-CF-402B-COMP-23



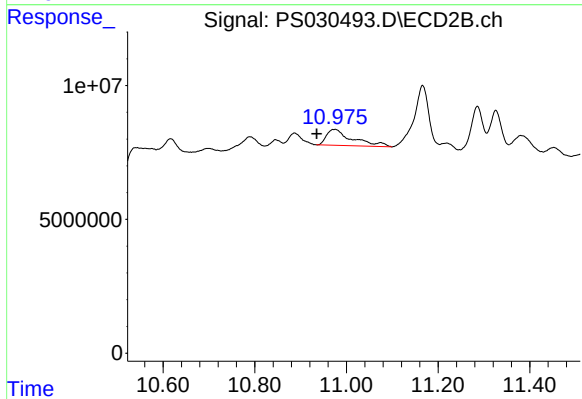
#12 2,4,5-T

R.T.: 10.351 min
Delta R.T.: -0.017 min
Response: 191538845
Conc: 14.67 ng/ml



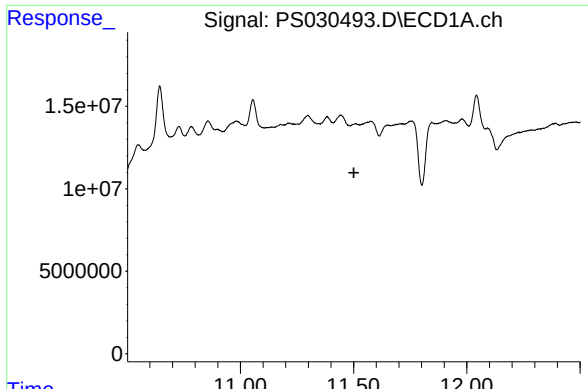
#13 2,4-DB

R.T.: 10.298 min
Delta R.T.: 0.021 min
Response: 225271965
Conc: 74.19 ng/ml



#13 2,4-DB

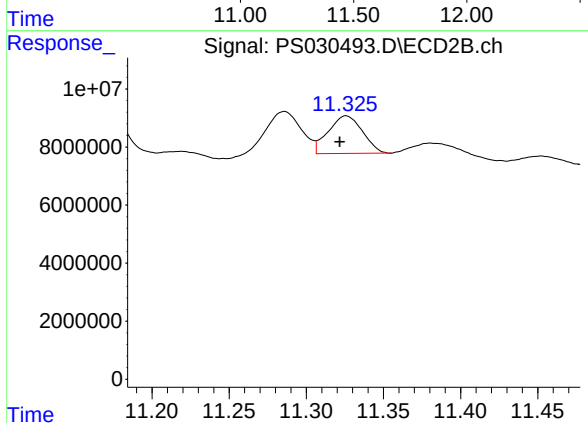
R.T.: 10.974 min
Delta R.T.: 0.039 min
Response: 23626159
Conc: 20.55 ng/ml



#14 DINOSEB

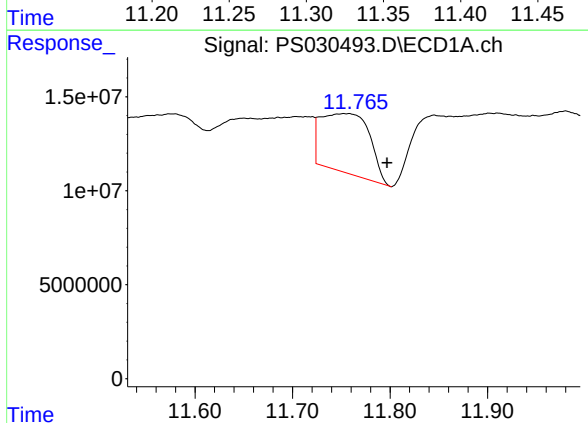
R.T.: 11.510 min
Delta R.T.: 0.008 min
Response: -2121907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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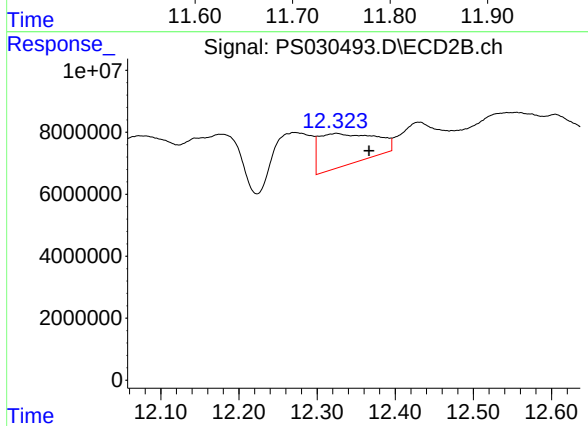
#14 DINOSEB

R.T.: 11.326 min
Delta R.T.: 0.004 min
Response: 19980929
Conc: 1.99 ng/ml



#16 DCPA

R.T.: 11.758 min
Delta R.T.: -0.039 min
Response: 108902284
Conc: 4.12 ng/ml



#16 DCPA

R.T.: 12.324 min
Delta R.T.: -0.042 min
Response: 50424095
Conc: 2.46 ng/ml