

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2025 07:17
 Operator : AR\AJ
 Sample : Q2176-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 08:34:33 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	7.362	7.771	931.5E6	302.9E6	246.748	281.613
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	1374.2E6	N.D.	501.522
2) T	3,5-DICHL...	6.496f	6.728	-6914626	7870573	N.D.	5.032
3) T	4-Nitroph...	7.123f	7.325	45209924	42729665	24.654	27.264
5) T	DICAMBA	7.571	7.973	16208931	18597894	1.051	2.887 #
6) T	MCPD	7.739	8.075	9001416	14279556	<MDL	6.177 #
7) T	MCPA	7.900	8.311	40668338	11673975	3.205	3.783
8) T	DICHLORPROP	8.247f	8.665f	35498789	30307339	9.757	20.420 #
9) T	2,4-D	8.489	0.000	87040514	0	23.889	N.D. #
10) T	Pentachlo...	8.808	9.562	8923061	62691303	<MDL	1.735 #
11) T	2,4,5-TP ...	9.358f	9.913f	70676572	141.8E6	3.420	10.334 #
12) T	2,4,5-T	9.742f	10.365	7568461	166.2E6	<MDL	12.732 #
13) T	2,4-DB	10.256	10.912	225.9E6	18773564	74.413	16.331 #
14) T	DINOSEB	11.498	11.326	15458468	208.2E6	1.075	20.715 #
15) T	Picloram	11.293	12.436	18747029	30136761	<MDL	1.365 #
16) T	DCPA	0.000	12.363	0	33653844	N.D.	1.645

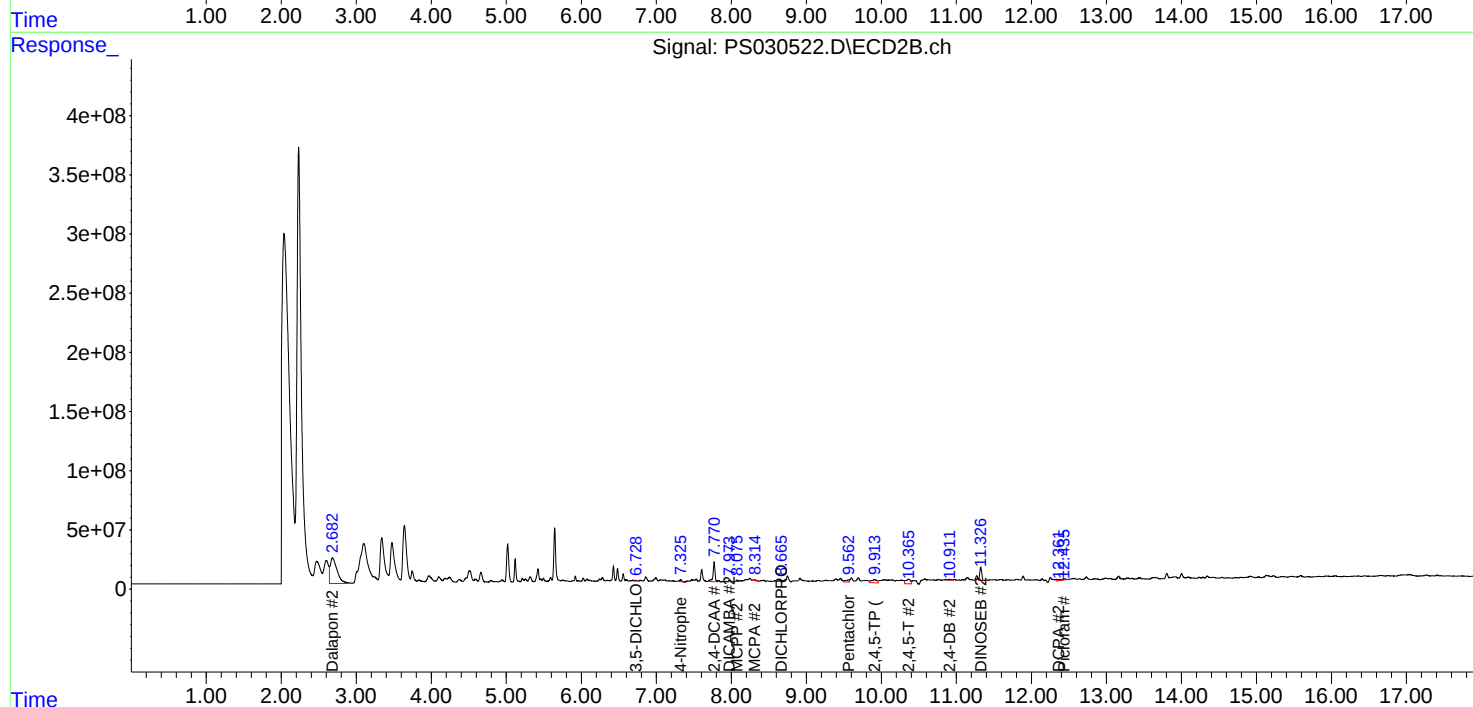
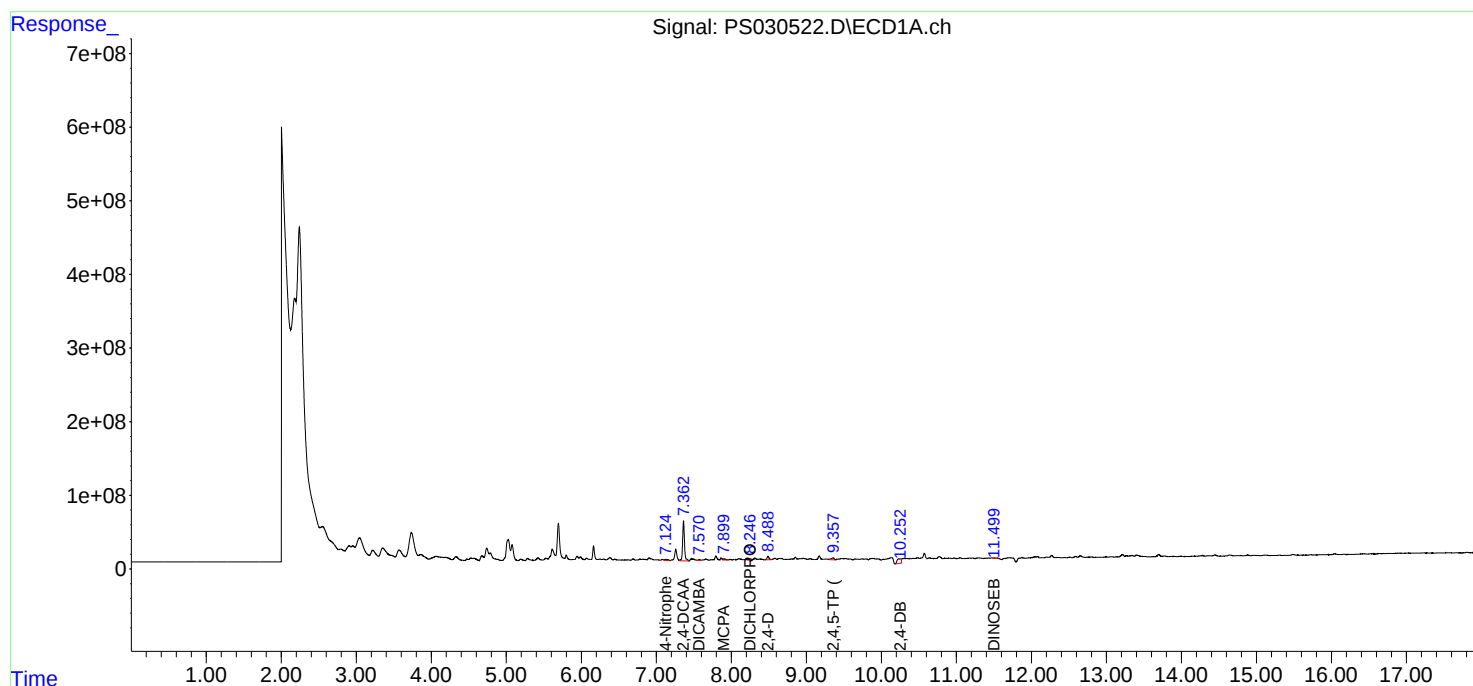
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

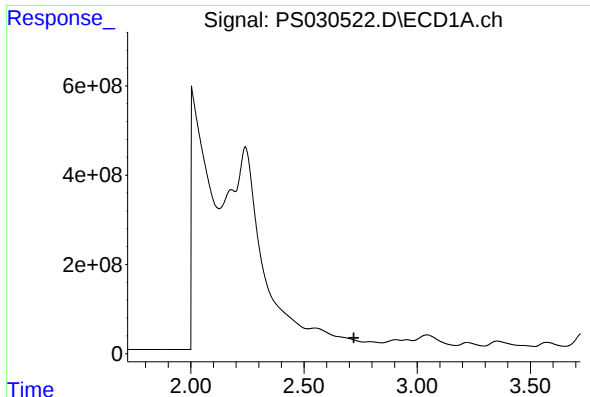
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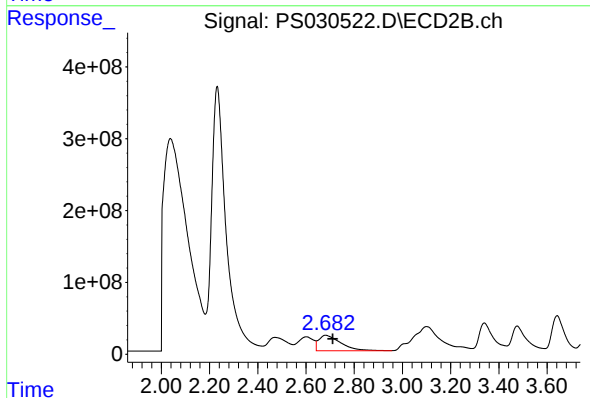




#1 Dalapon

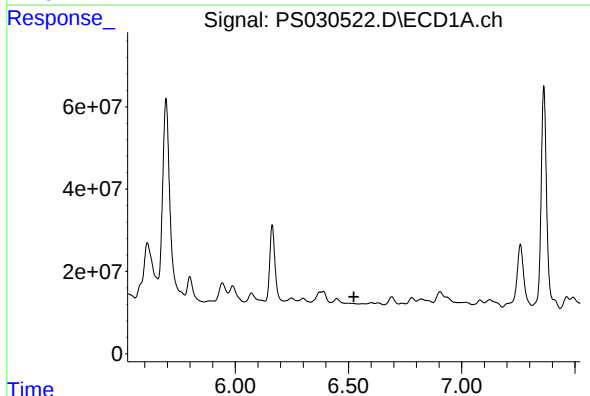
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-27



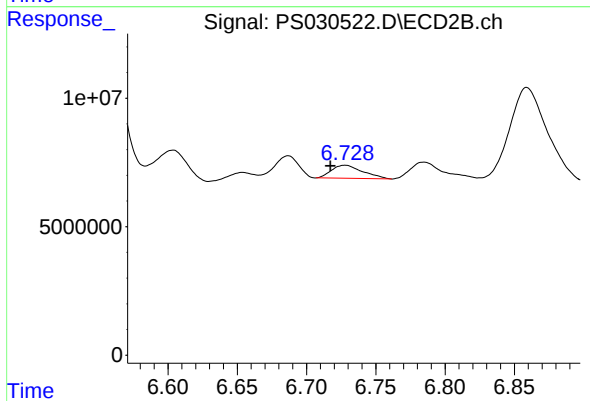
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.029 min
Response: 1374178621
Conc: 501.52 ng/ml



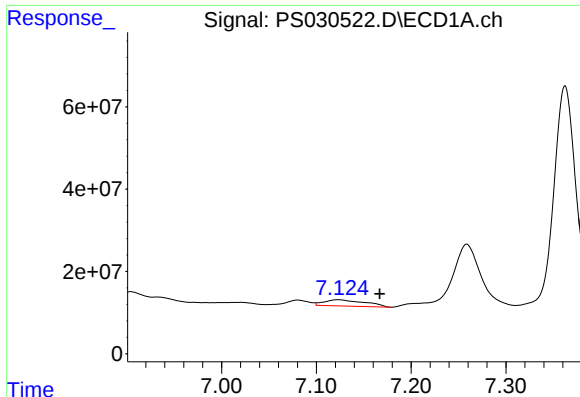
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.496 min
Delta R.T.: -0.028 min
Response: -6914626
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

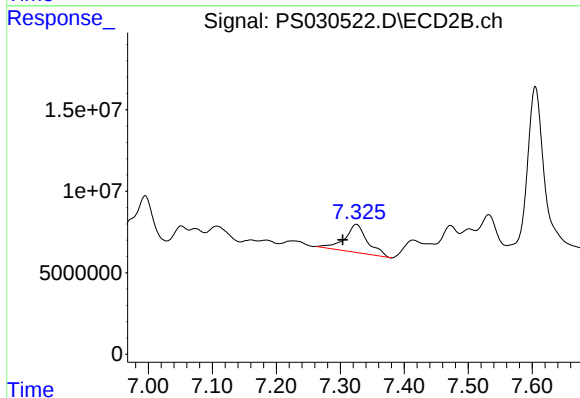
R.T.: 6.728 min
Delta R.T.: 0.010 min
Response: 7870573
Conc: 5.03 ng/ml



#3 4-Nitrophenol

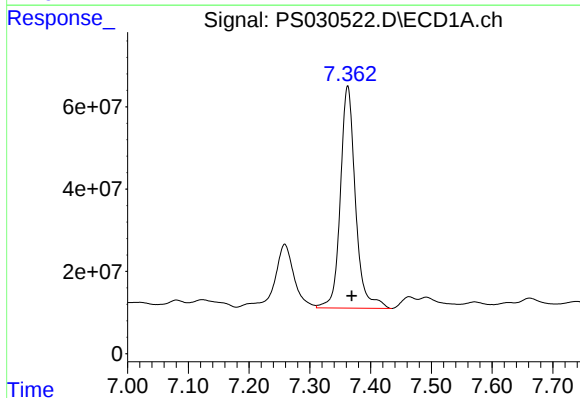
R.T.: 7.123 min
Delta R.T.: -0.044 min
Response: 45209924
Conc: 24.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



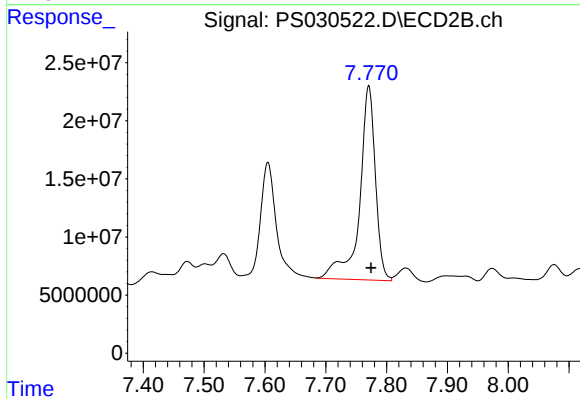
#3 4-Nitrophenol

R.T.: 7.325 min
Delta R.T.: 0.021 min
Response: 42729665
Conc: 27.26 ng/ml



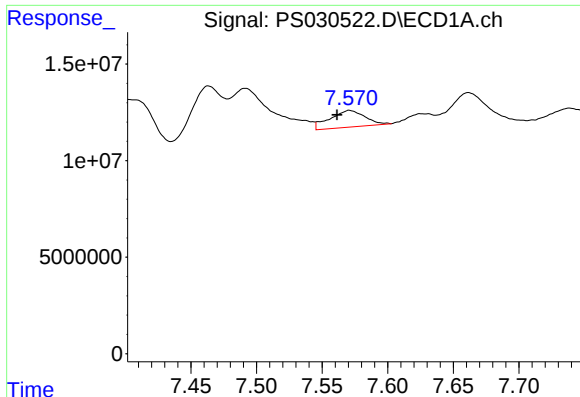
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 931509611
Conc: 246.75 ng/ml



#4 2,4-DCAA

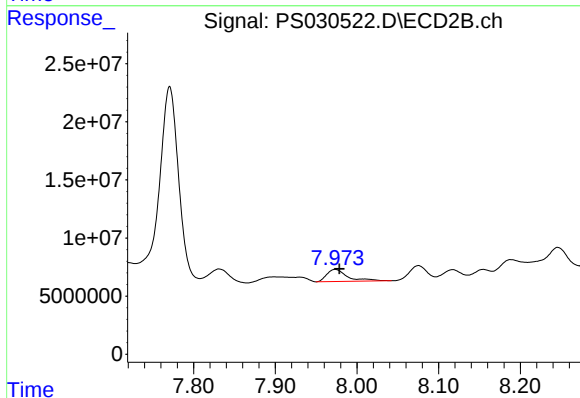
R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 302906160
Conc: 281.61 ng/ml



#5 DICAMBA

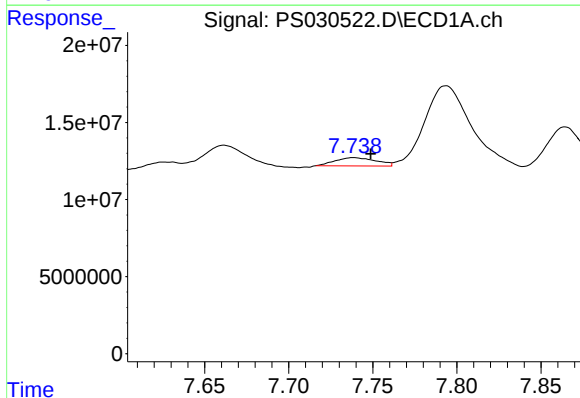
R.T.: 7.571 min
Delta R.T.: 0.010 min
Response: 16208931
Conc: 1.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



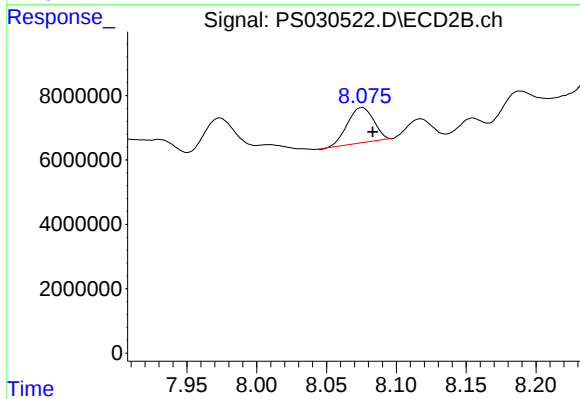
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: -0.005 min
Response: 18597894
Conc: 2.89 ng/ml



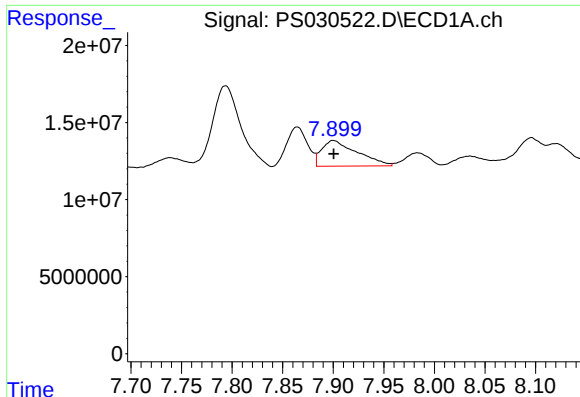
#6 MCP

R.T.: 7.739 min
Delta R.T.: -0.010 min
Response: 9001416
Conc: N.D.



#6 MCP

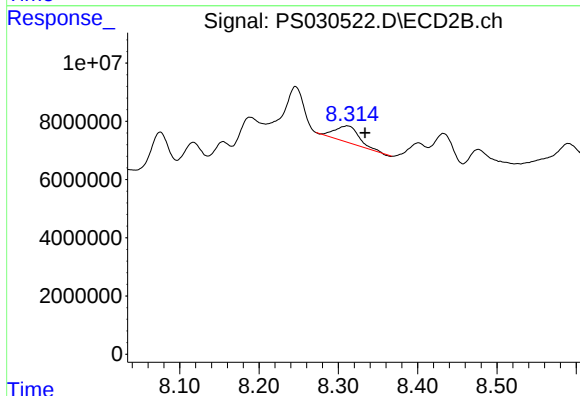
R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 14279556
Conc: 6.18 ug/ml



#7 MCPA

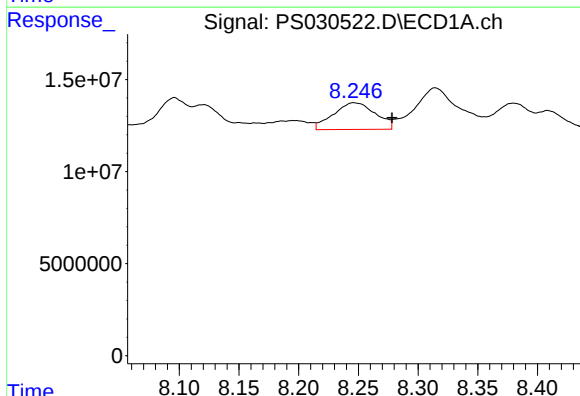
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 40668338
Conc: 3.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



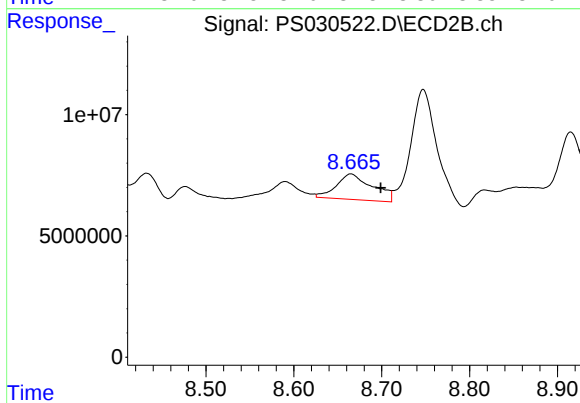
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.023 min
Response: 11673975
Conc: 3.78 ug/ml



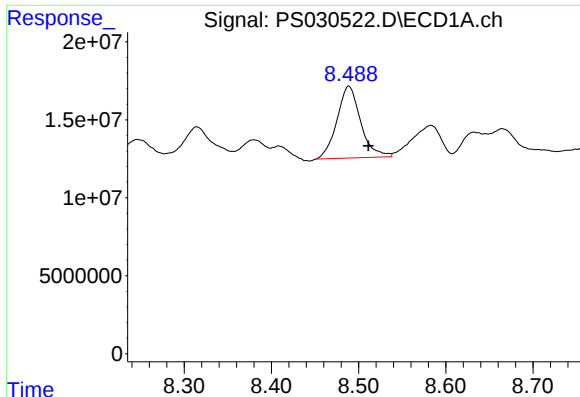
#8 DICHLORPROP

R.T.: 8.247 min
Delta R.T.: -0.031 min
Response: 35498789
Conc: 9.76 ng/ml



#8 DICHLORPROP

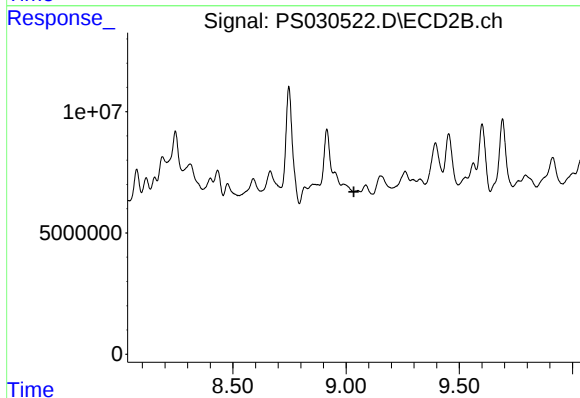
R.T.: 8.665 min
Delta R.T.: -0.034 min
Response: 30307339
Conc: 20.42 ng/ml



#9 2,4-D

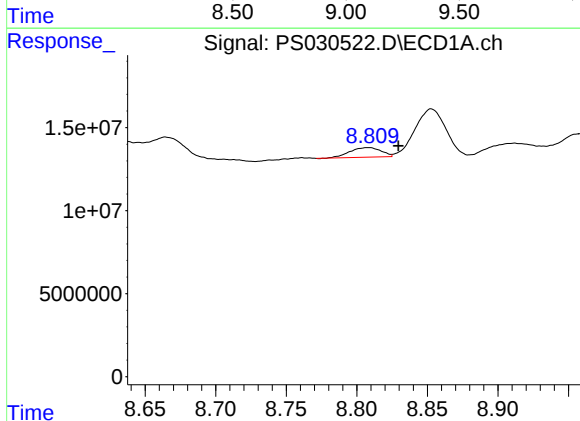
R.T.: 8.489 min
Delta R.T.: -0.022 min
Response: 87040514
Conc: 23.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



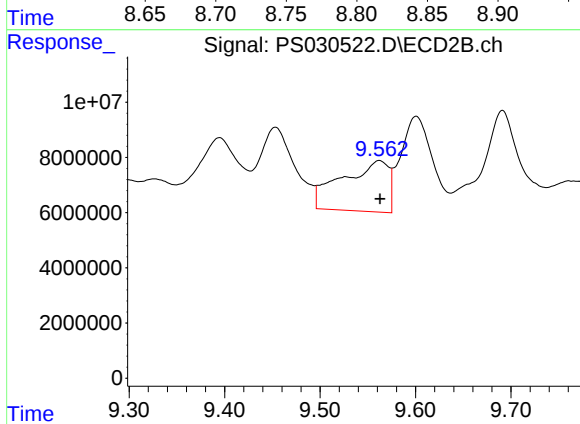
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



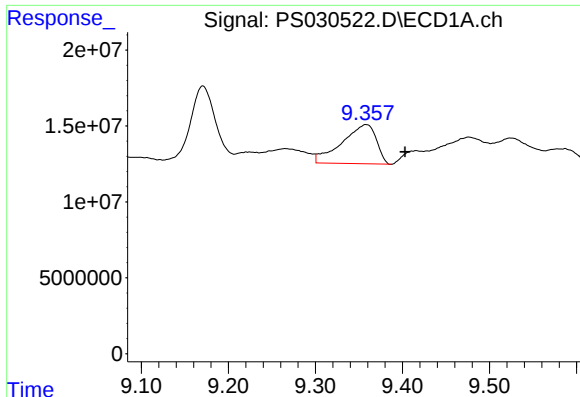
#10 Pentachlorophenol

R.T.: 8.808 min
Delta R.T.: -0.022 min
Response: 8923061
Conc: N.D.



#10 Pentachlorophenol

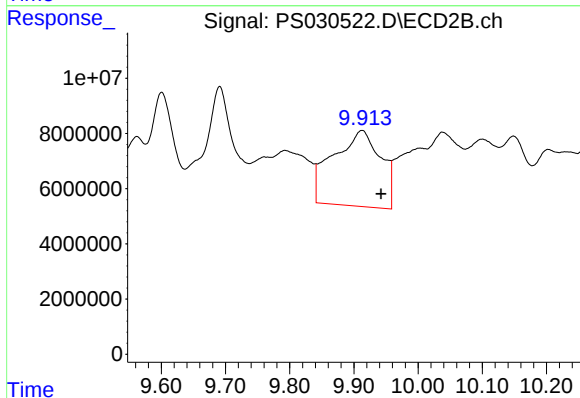
R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 62691303
Conc: 1.73 ng/ml



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

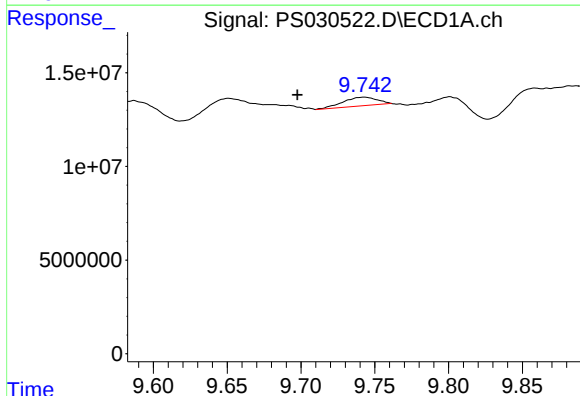
R.T.: 9.358 min
Delta R.T.: -0.045 min
Response: 70676572
Conc: 3.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



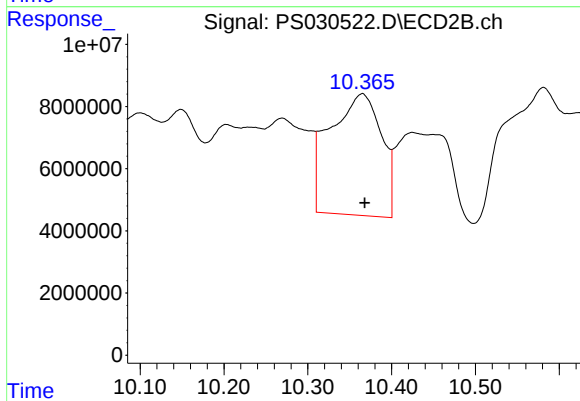
#11 2,4,5-TP (SILVEX)

R.T.: 9.913 min
Delta R.T.: -0.030 min
Response: 141750708
Conc: 10.33 ng/ml



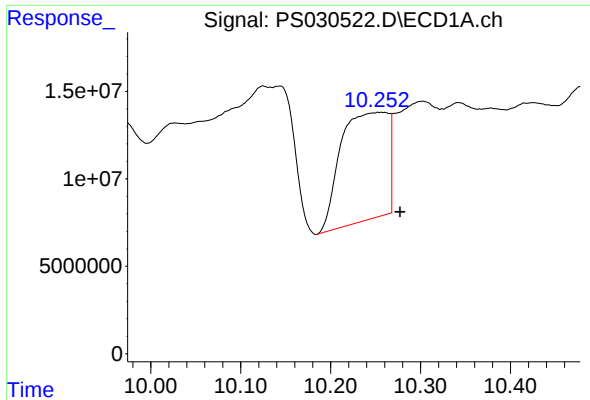
#12 2,4,5-T

R.T.: 9.742 min
Delta R.T.: 0.045 min
Response: 7568461
Conc: N.D.



#12 2,4,5-T

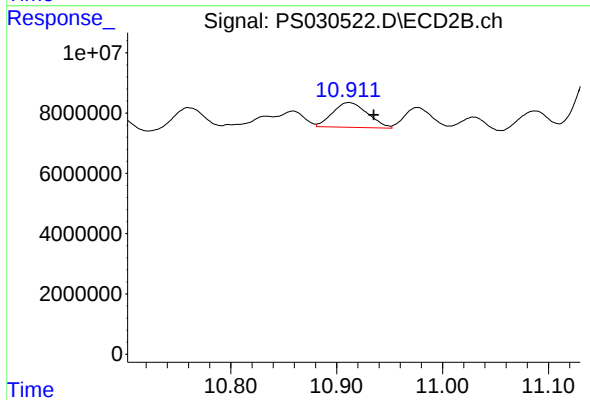
R.T.: 10.365 min
Delta R.T.: -0.003 min
Response: 166246033
Conc: 12.73 ng/ml



#13 2,4-DB

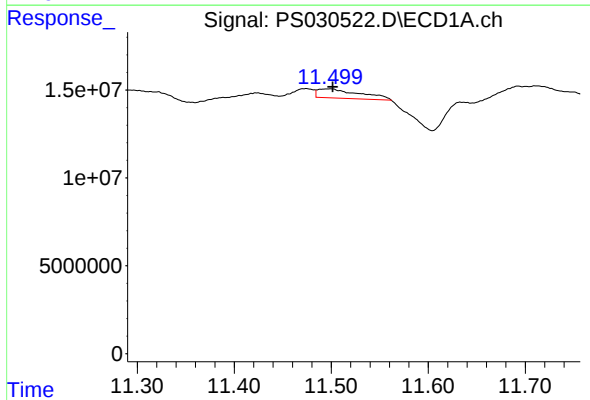
R.T.: 10.256 min
Delta R.T.: -0.021 min
Response: 225944522
Conc: 74.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-27



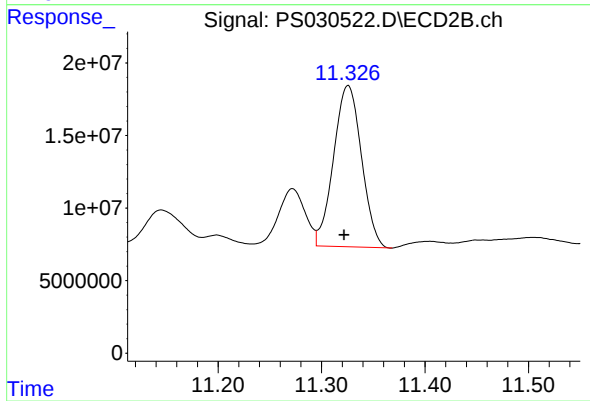
#13 2,4-DB

R.T.: 10.912 min
Delta R.T.: -0.023 min
Response: 18773564
Conc: 16.33 ng/ml



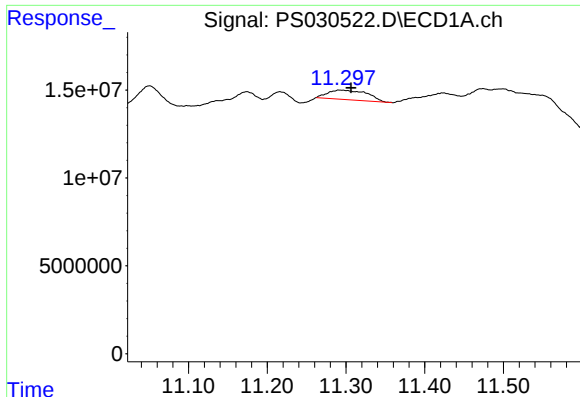
#14 DINOSEB

R.T.: 11.498 min
Delta R.T.: -0.004 min
Response: 15458468
Conc: 1.08 ng/ml



#14 DINOSEB

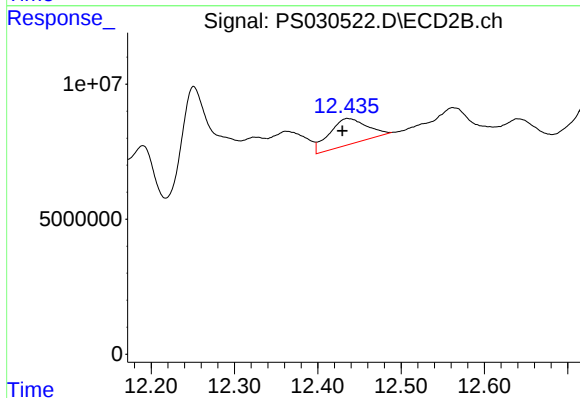
R.T.: 11.326 min
Delta R.T.: 0.004 min
Response: 208186981
Conc: 20.71 ng/ml



#15 Picloram

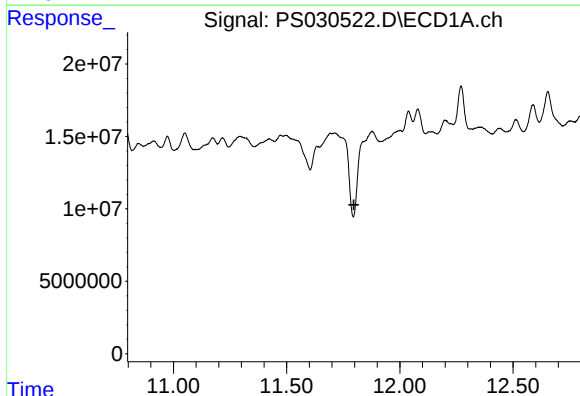
R.T.: 11.293 min
Delta R.T.: -0.013 min
Response: 18747029
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-27



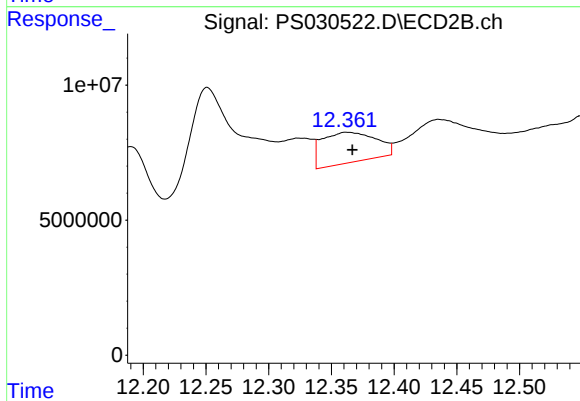
#15 Picloram

R.T.: 12.436 min
Delta R.T.: 0.007 min
Response: 30136761
Conc: 1.36 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.797 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.363 min
Delta R.T.: -0.004 min
Response: 33653844
Conc: 1.64 ng/ml