

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:20
 Operator : AR\AJ
 Sample : Q2062-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:54:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.927	0.000	26906155	0	9.448	N.D. #
Target Compounds							
1) T	Dalapon	2.416f	2.498	477.4E6	635.9E6	97.126	313.089 #
2) T	3,5-DICHL...	6.160	6.497f	108576	11257413	<MDL	9.656 #
3) T	4-Nitroph...	6.700	7.009	71249268	5088493	34.493	4.874 #
5) T	DICAMBA	7.119	7.614f	7915028	19062063	<MDL	4.032 #
6) T	MCPD	0.000	7.779f	0	12715467	N.D.	6.911
7) T	MCPA	7.429	7.933f	13492940	106.4E6	1.300	40.354 #
8) T	DICHLORPROP	7.800	8.345	584.3E6	30532187	199.997	25.843 #
9) T	2,4-D	7.999	8.630	59758387	11704201	18.225	9.070 #
10) T	Pentachlo...	0.000	9.157	0	42246983	N.D.	1.711
11) T	2,4,5-TP ...	8.840	9.545	16343852	13311940	1.009	1.351 #
12) T	2,4,5-T	9.175f	9.895f	62397112	13327215	3.778	1.448 #
13) T	2,4-DB	9.701	10.510f	120.7E6	6359033	46.242	6.408 #
14) T	DINOSEB	0.000	10.823f	0	73595216	N.D.	10.772
15) T	Picloram	10.673	11.901	51928862	21589792	2.428	1.534 #
16) T	DCPA	11.142	11.901	52140886	21589792	2.619	1.598 #

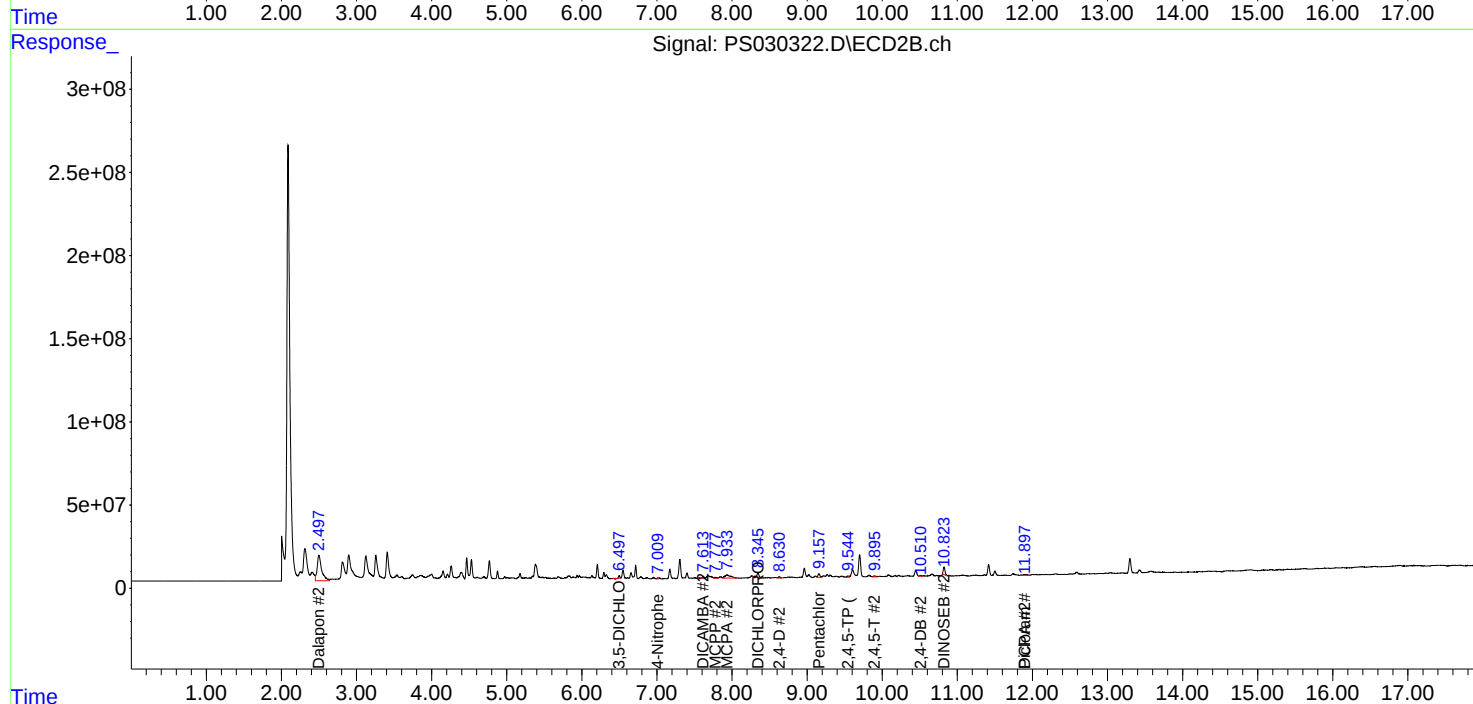
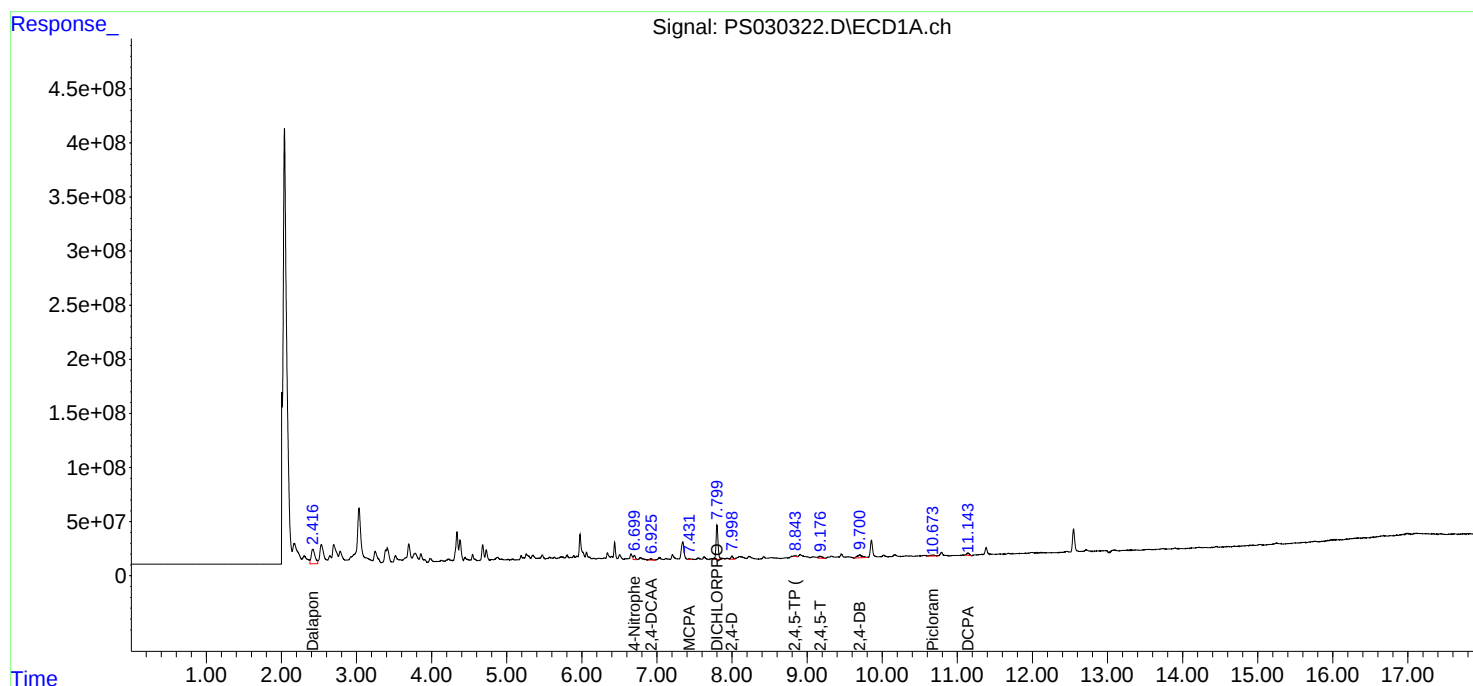
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

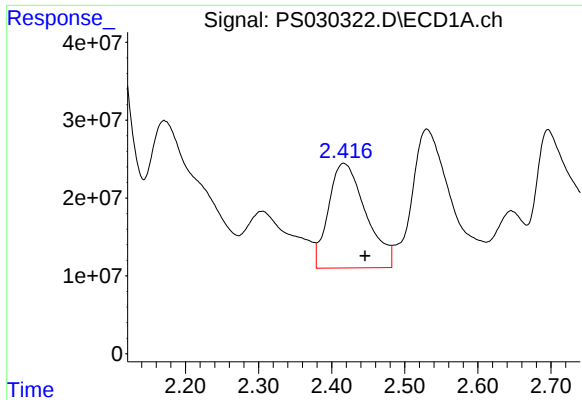
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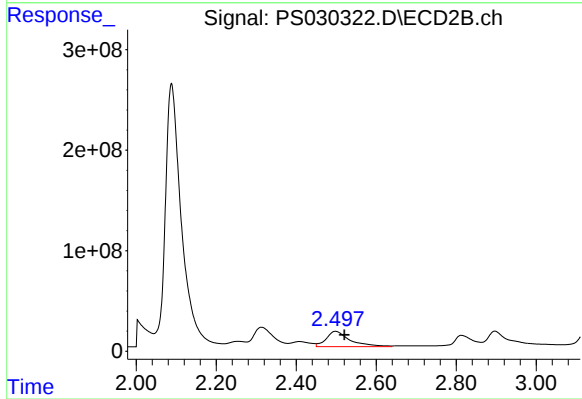




#1 Dalapon

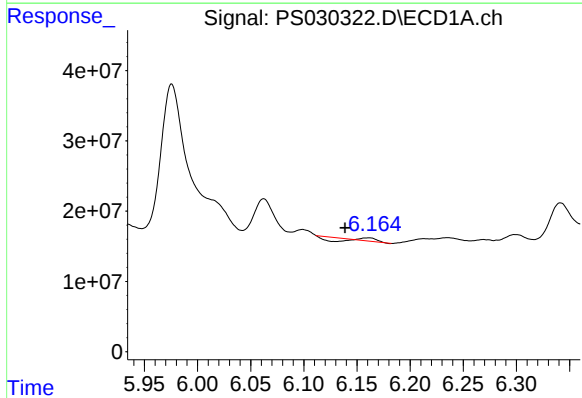
R.T.: 2.416 min
Delta R.T.: -0.030 min
Response: 477410131
Conc: 97.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



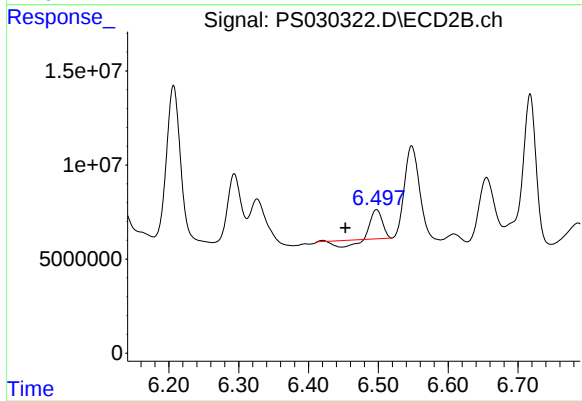
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 635899502
Conc: 313.09 ng/ml



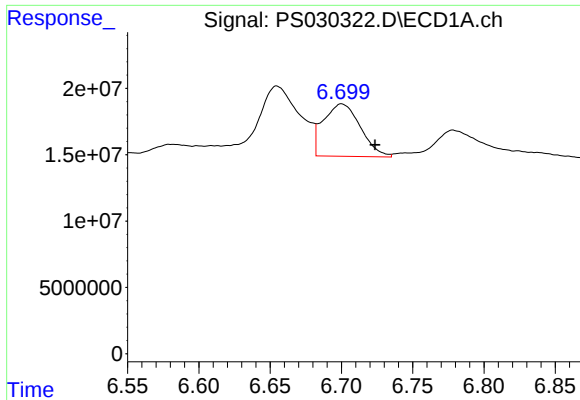
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.160 min
Delta R.T.: 0.022 min
Response: 108576
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

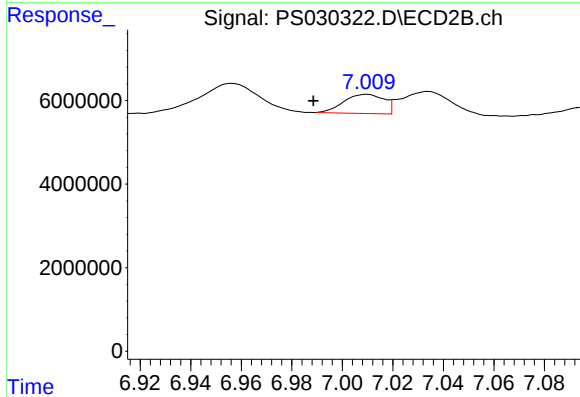
R.T.: 6.497 min
Delta R.T.: 0.044 min
Response: 11257413
Conc: 9.66 ng/ml



#3 4-Nitrophenol

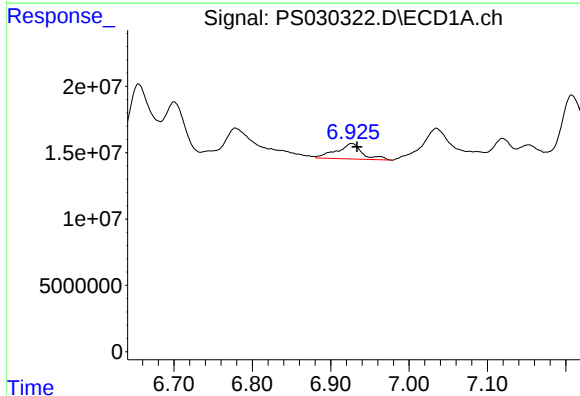
R.T.: 6.700 min
Delta R.T.: -0.023 min
Response: 71249268
Conc: 34.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



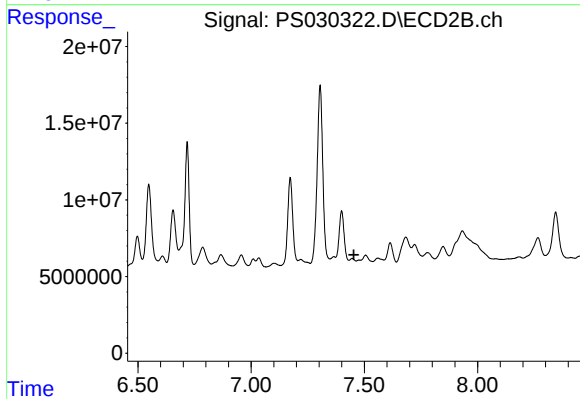
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.021 min
Response: 5088493
Conc: 4.87 ng/ml



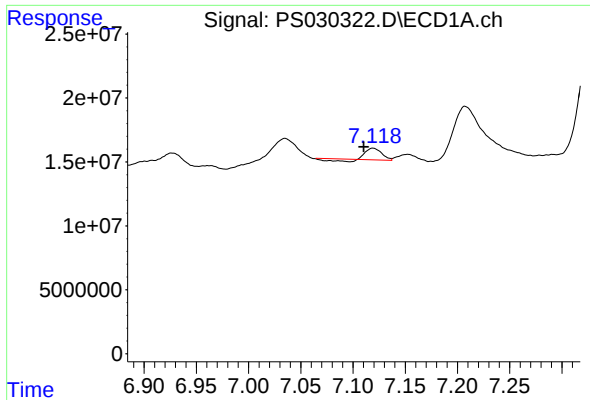
#4 2,4-DCAA

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 26906155
Conc: 9.45 ng/ml



#4 2,4-DCAA

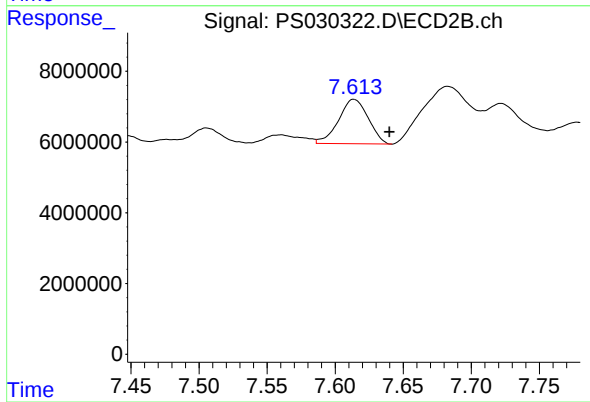
R.T.: 0.000 min
Exp R.T. : 7.454 min
Response: 0
Conc: N.D.



#5 DICAMBA

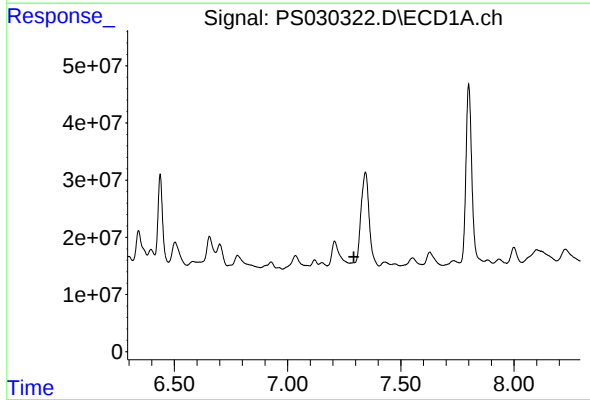
R.T.: 7.119 min
Delta R.T.: 0.009 min
Response: 7915028
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



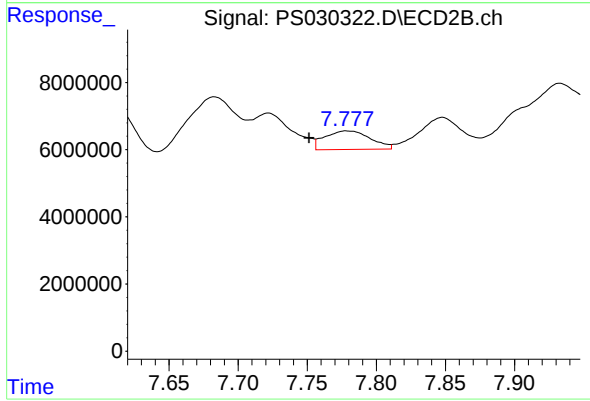
#5 DICAMBA

R.T.: 7.614 min
Delta R.T.: -0.026 min
Response: 19062063
Conc: 4.03 ng/ml



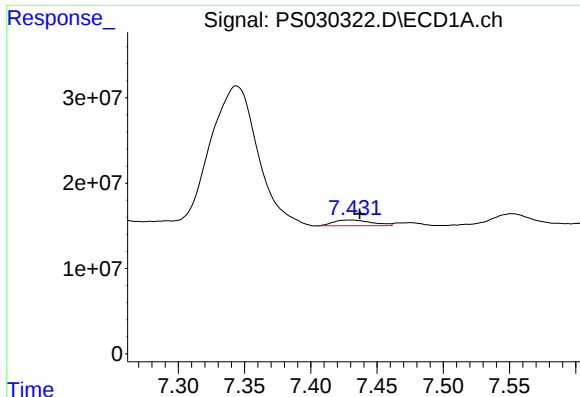
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#6 MCP

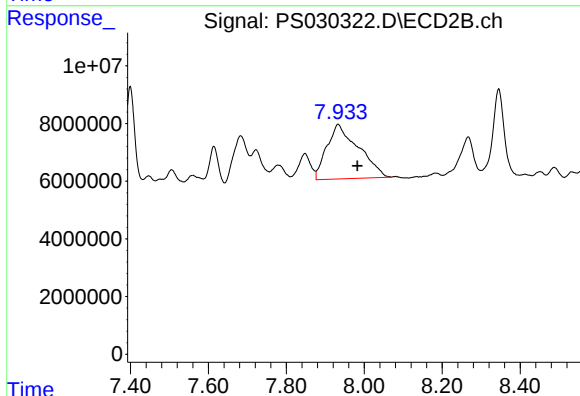
R.T.: 7.779 min
Delta R.T.: 0.028 min
Response: 12715467
Conc: 6.91 ug/ml



#7 MCPA

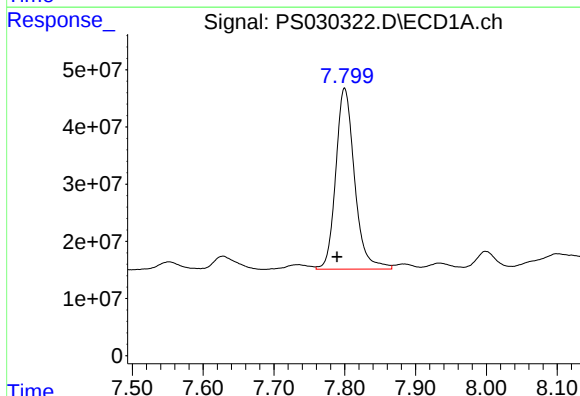
R.T.: 7.429 min
Delta R.T.: -0.007 min
Response: 13492940
Conc: 1.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



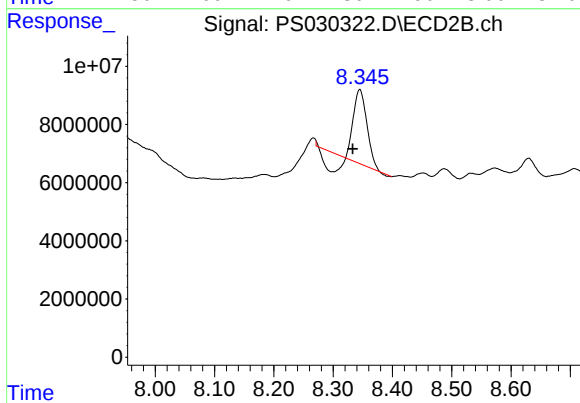
#7 MCPA

R.T.: 7.933 min
Delta R.T.: -0.050 min
Response: 106441788
Conc: 40.35 ug/ml



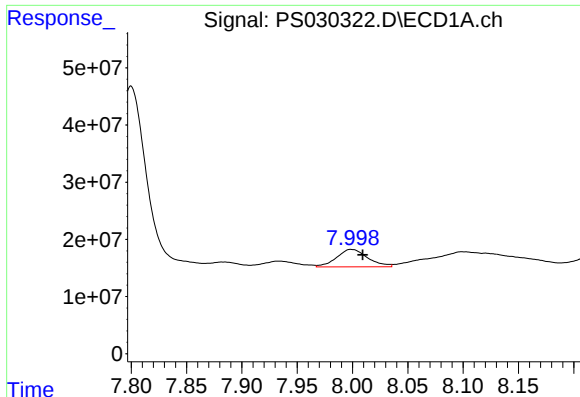
#8 DICHLORPROP

R.T.: 7.800 min
Delta R.T.: 0.011 min
Response: 584260300
Conc: 200.00 ng/ml



#8 DICHLORPROP

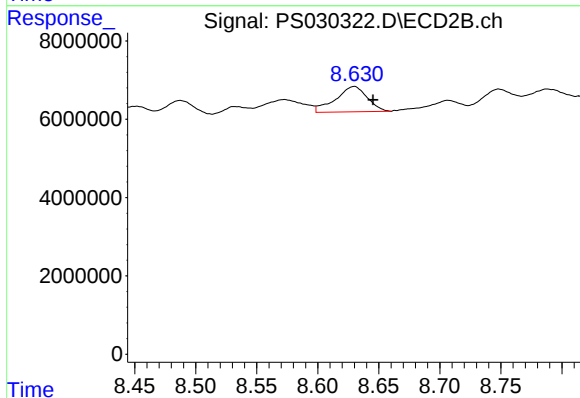
R.T.: 8.345 min
Delta R.T.: 0.012 min
Response: 30532187
Conc: 25.84 ng/ml



#9 2,4-D

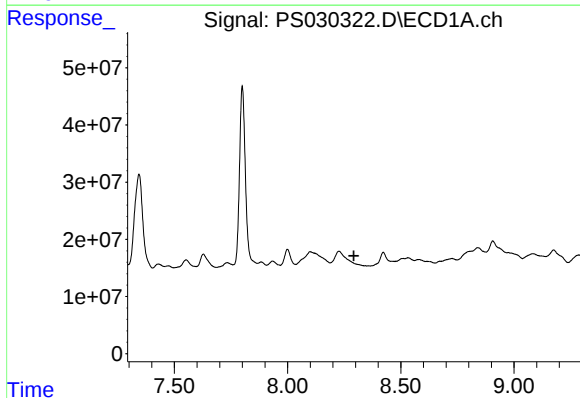
R.T.: 7.999 min
Delta R.T.: -0.010 min
Response: 59758387
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



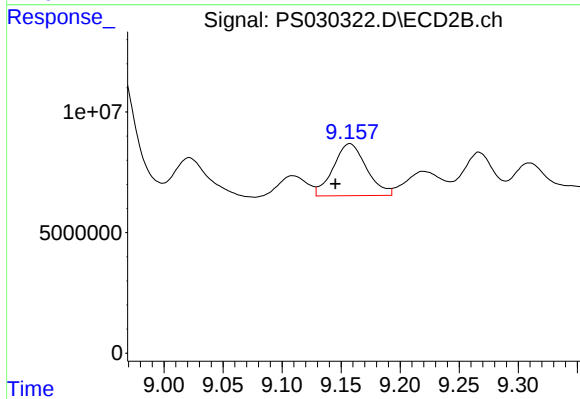
#9 2,4-D

R.T.: 8.630 min
Delta R.T.: -0.016 min
Response: 11704201
Conc: 9.07 ng/ml



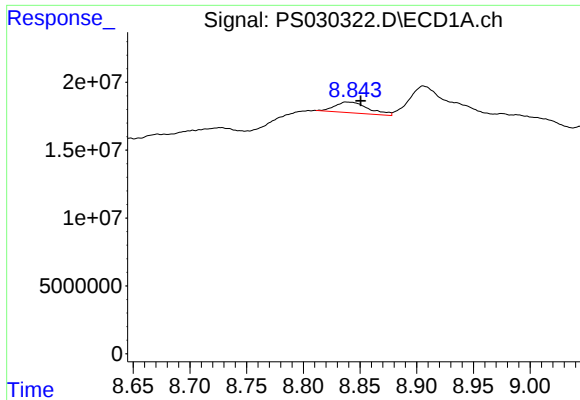
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.293 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

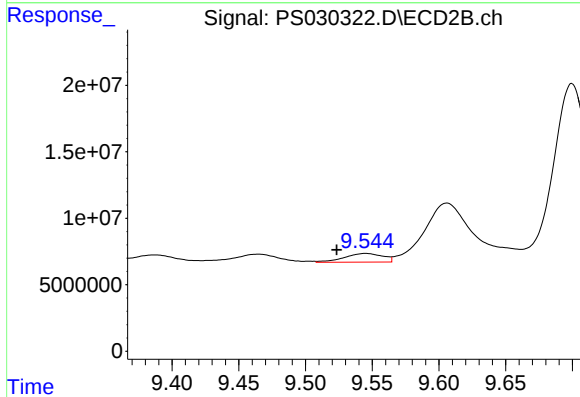
R.T.: 9.157 min
Delta R.T.: 0.012 min
Response: 42246983
Conc: 1.71 ng/ml



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

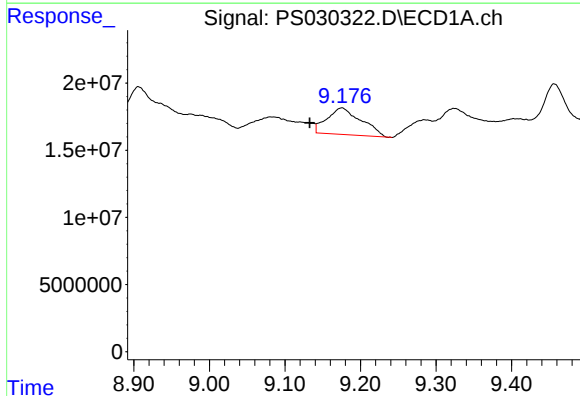
R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 16343852
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



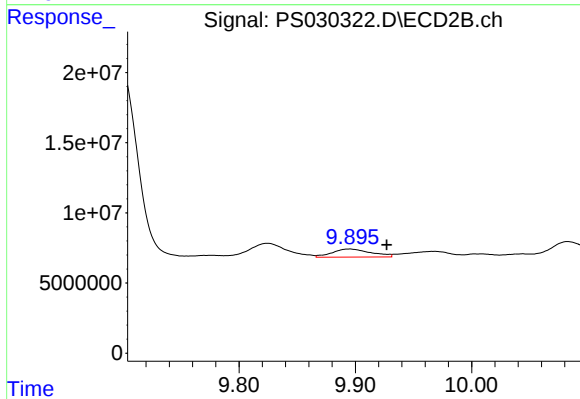
#11 2,4,5-TP (SILVEX)

R.T.: 9.545 min
Delta R.T.: 0.022 min
Response: 13311940
Conc: 1.35 ng/ml



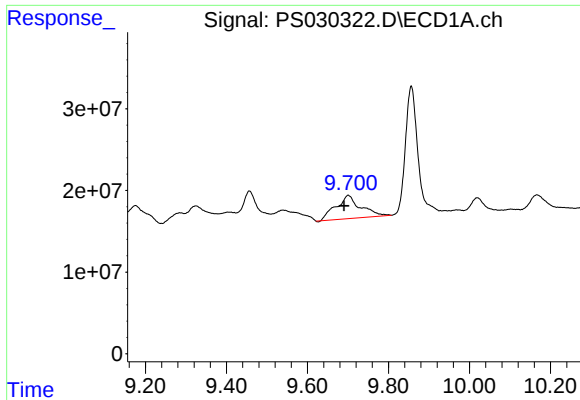
#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: 0.042 min
Response: 62397112
Conc: 3.78 ng/ml



#12 2,4,5-T

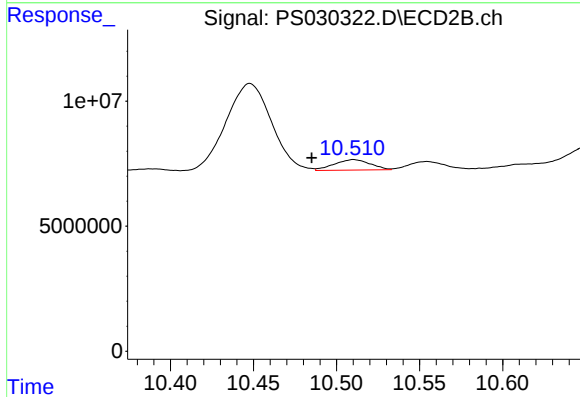
R.T.: 9.895 min
Delta R.T.: -0.032 min
Response: 13327215
Conc: 1.45 ng/ml



#13 2,4-DB

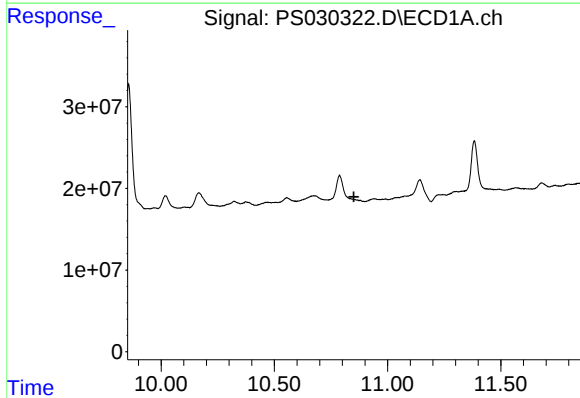
R.T.: 9.701 min
Delta R.T.: 0.011 min
Response: 120682426
Conc: 46.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



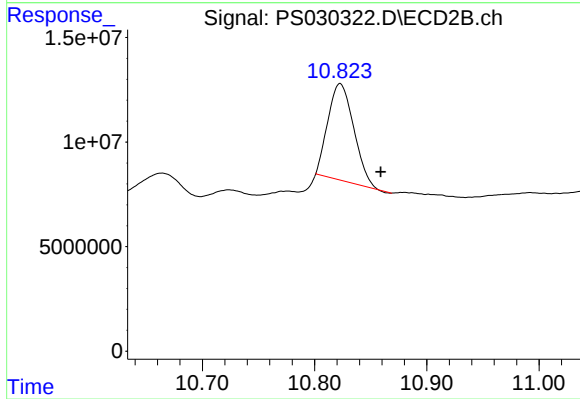
#13 2,4-DB

R.T.: 10.510 min
Delta R.T.: 0.025 min
Response: 6359033
Conc: 6.41 ng/ml



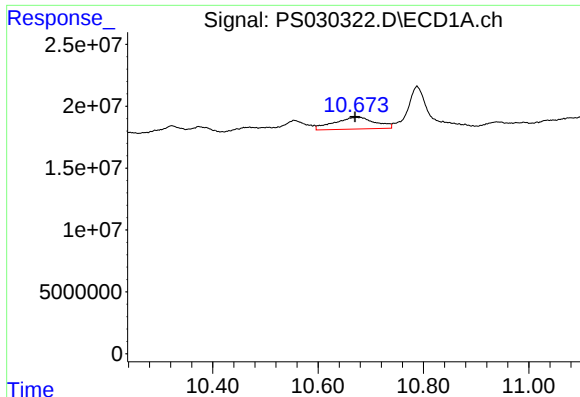
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

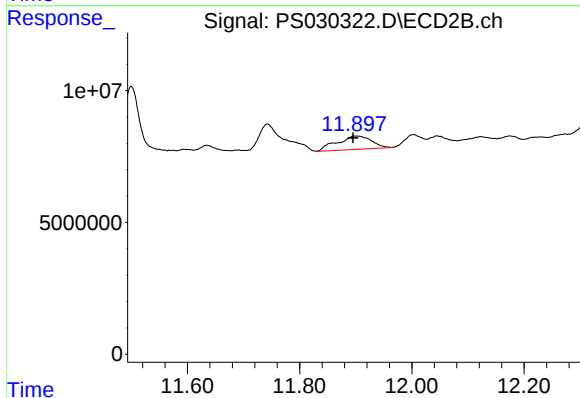
R.T.: 10.823 min
Delta R.T.: -0.036 min
Response: 73595216
Conc: 10.77 ng/ml



#15 Picloram

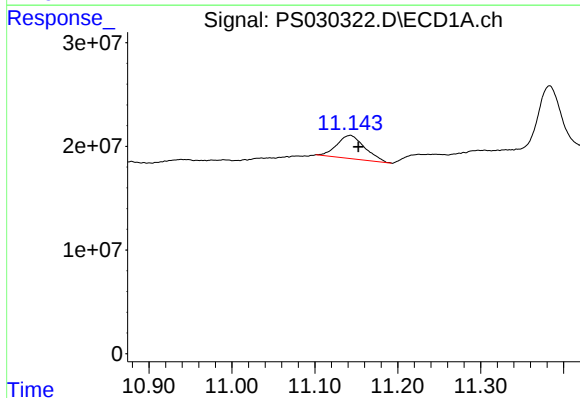
R.T.: 10.673 min
Delta R.T.: 0.003 min
Response: 51928862
Conc: 2.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



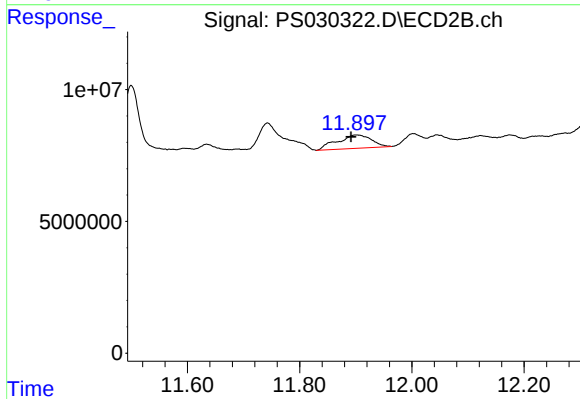
#15 Picloram

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 21589792
Conc: 1.53 ng/ml



#16 DCPA

R.T.: 11.142 min
Delta R.T.: -0.010 min
Response: 52140886
Conc: 2.62 ng/ml



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 21589792
Conc: 1.60 ng/ml