

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 13:40
 Operator : AR\AJ
 Sample : Q2206-01RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:36:17 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	7.360	7.763	267.0E6	68549176	70.732	63.730
Target Compounds							
1) T	Dalapon	0.000	2.670f	0	2123.4E6	N.D.	774.957
2) T	3,5-DICHL...	6.509	6.719	-1454284	2636484	N.D.	1.685
3) T	4-Nitroph...	7.121f	7.324	54259420	62238039	29.589	39.712 #
5) T	DICAMBA	7.566	7.968	37568898	29008954	2.436	4.503 #
6) T	MCPD	7.746	8.070	5954912	44372050	<MDL	19.195 #
7) T	MCPA	7.897	0.000	135.1E6	0	10.645	N.D. #
8) T	DICHLORPROP	8.312f	8.740f	134.8E6	131.3E6	37.045	88.455 #
9) T	2,4-D	8.488	9.036	106.3E6	1057690	29.162	<MDL #
10) T	Pentachlo...	8.852	9.594f	317.1E6	62814040	6.244	1.738 #
11) T	2,4,5-TP ...	9.355f	9.903f	30945424	141.0E6	1.497	10.280 #
12) T	2,4,5-T	9.691	10.356	2907371	228.3E6	<MDL	17.489 #
13) T	2,4-DB	10.259	10.965f	122.3E6	7310484	40.263	6.359 #
14) T	DINOSEB	11.473f	11.318	13399031	718.3E6	<MDL	71.474 #
15) T	Picloram	11.295	12.418	95690965	150.1E6	4.783	6.797 #
16) T	DCPA	11.754f	12.361	15894227	54231425	<MDL	2.650 #

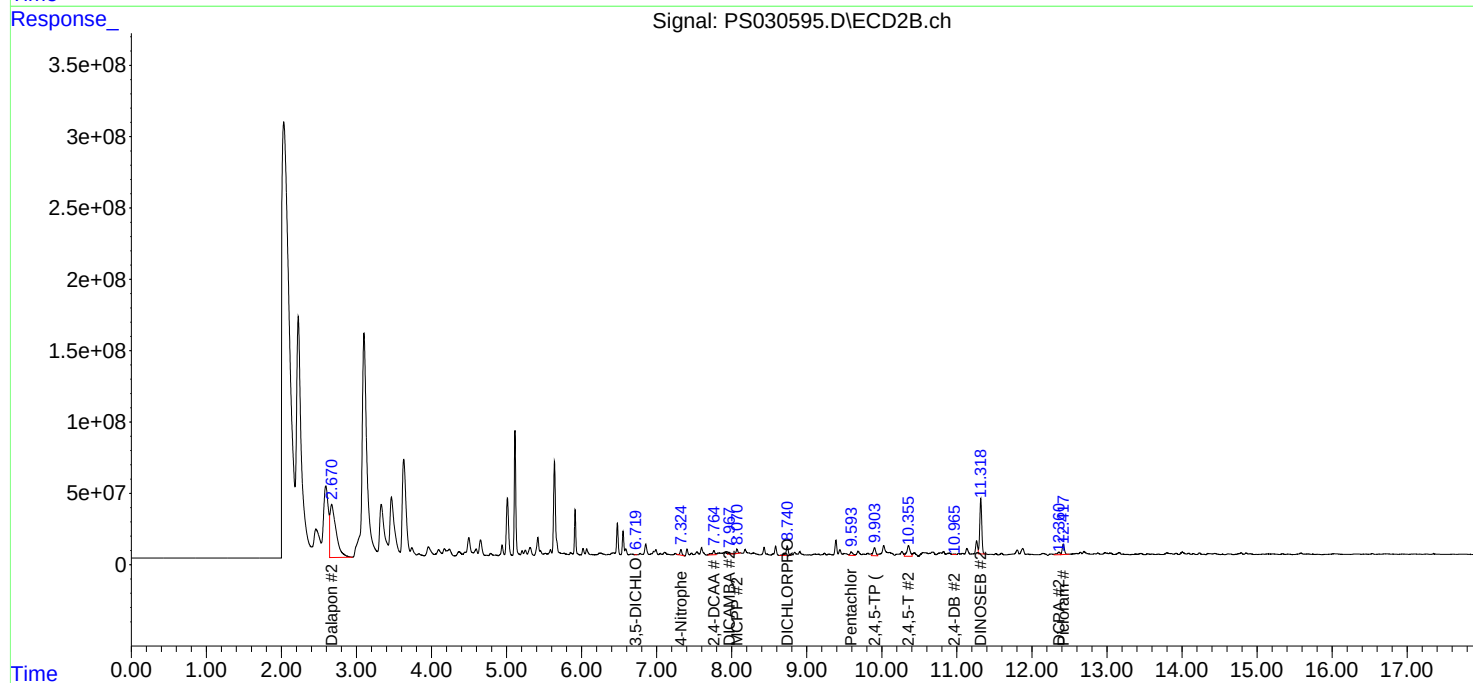
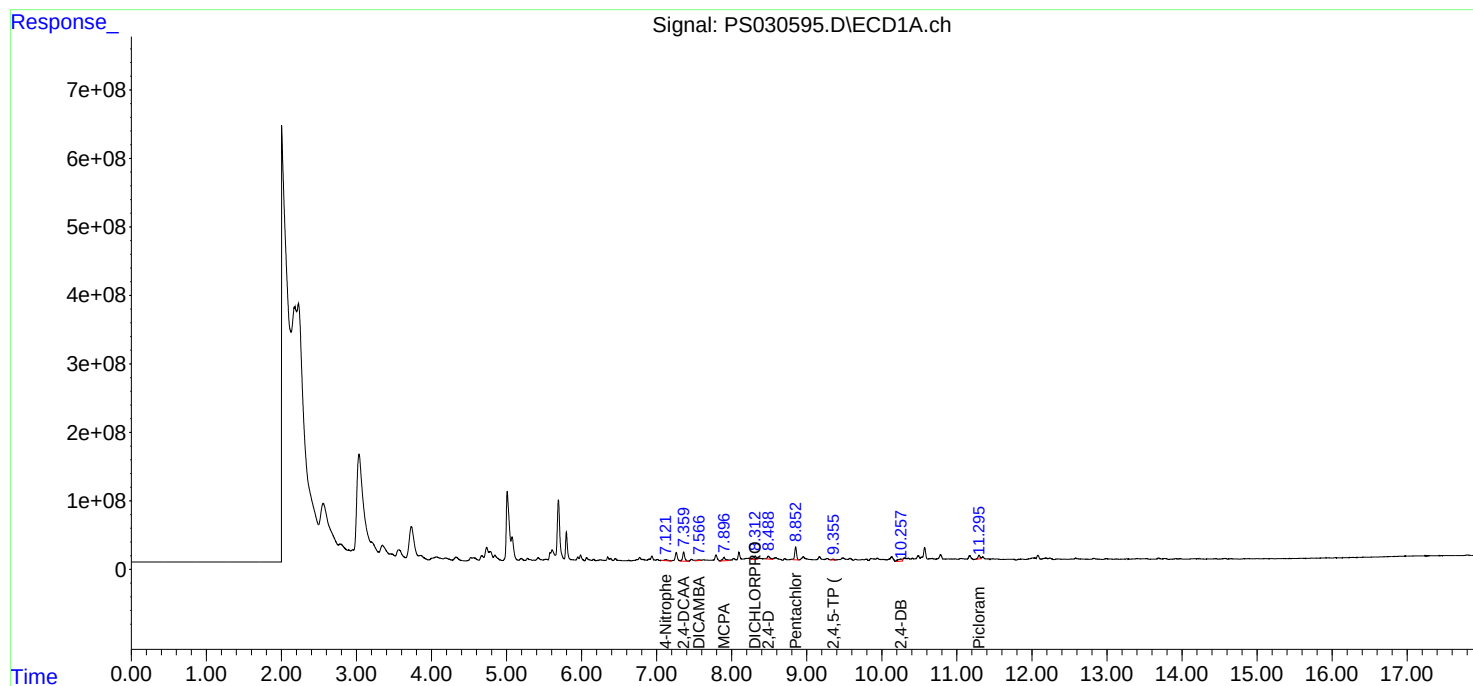
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

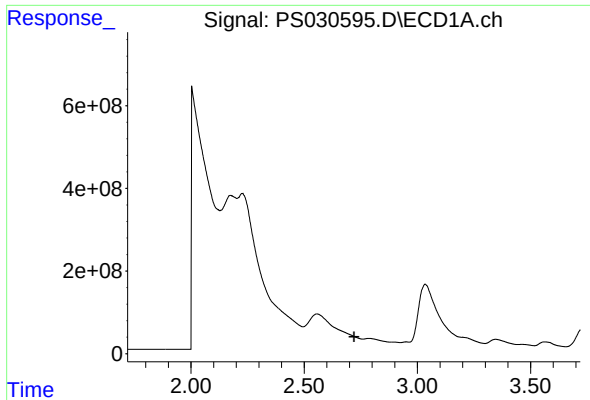
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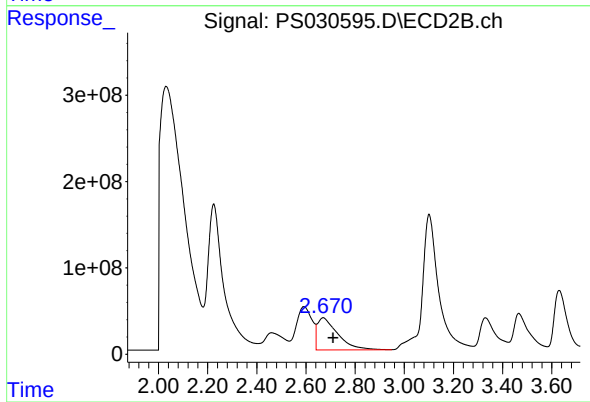




#1 Dalapon

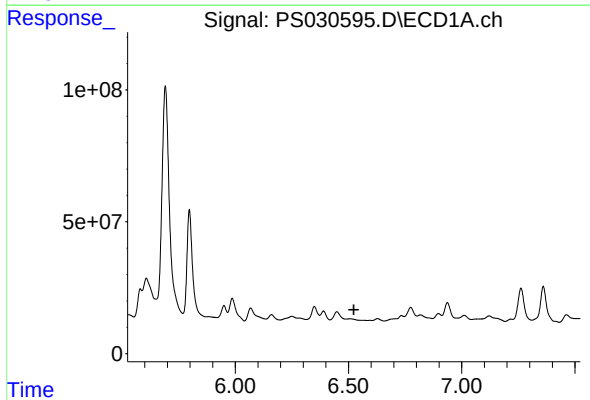
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



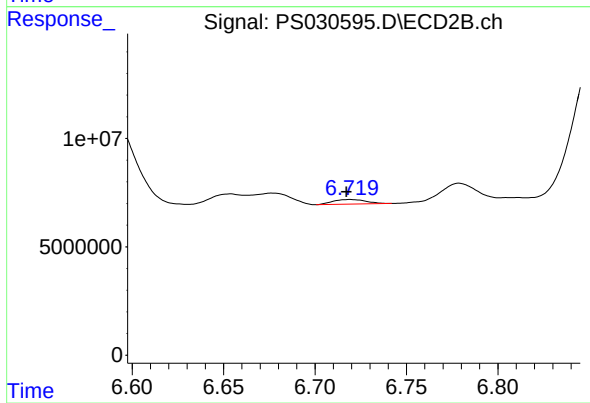
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.040 min
Response: 2123393342
Conc: 774.96 ng/ml



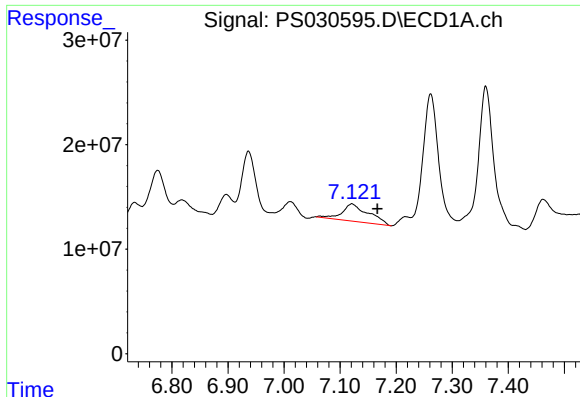
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.509 min
Delta R.T.: -0.015 min
Response: -1454284
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

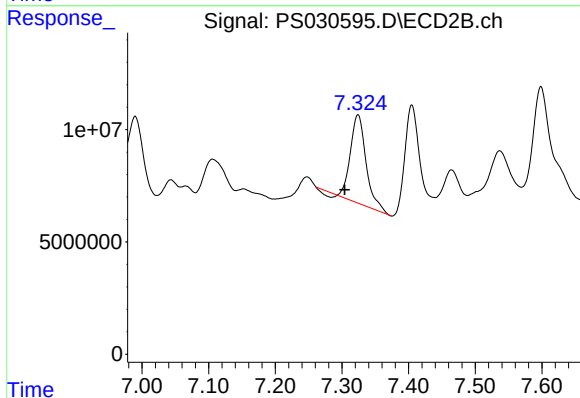
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 2636484
Conc: 1.69 ng/ml



#3 4-Nitrophenol

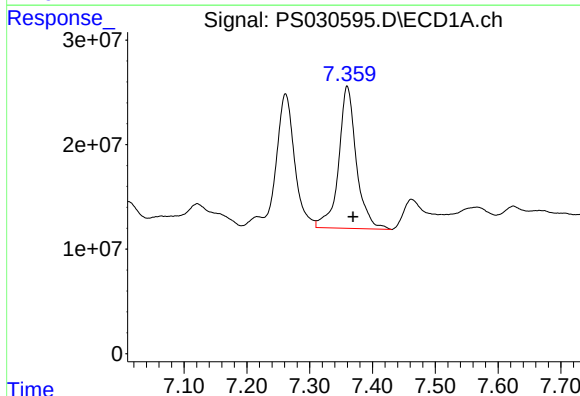
R.T.: 7.121 min
Delta R.T.: -0.046 min
Response: 54259420
Conc: 29.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



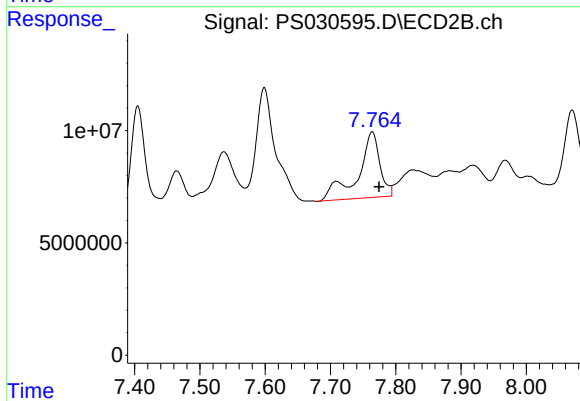
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: 0.020 min
Response: 62238039
Conc: 39.71 ng/ml



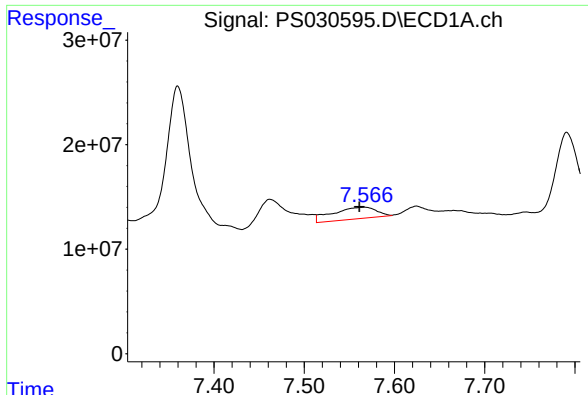
#4 2,4-DCAA

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 267022387
Conc: 70.73 ng/ml



#4 2,4-DCAA

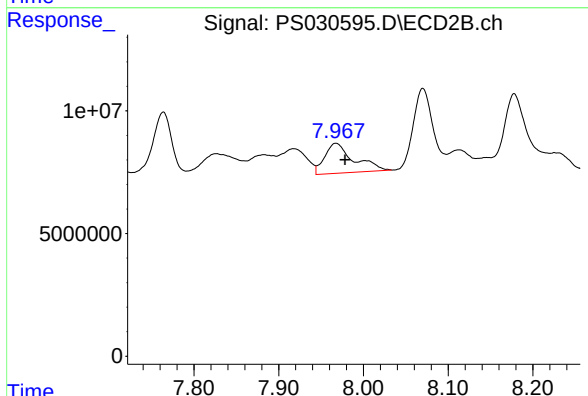
R.T.: 7.763 min
Delta R.T.: -0.011 min
Response: 68549176
Conc: 63.73 ng/ml



#5 DICAMBA

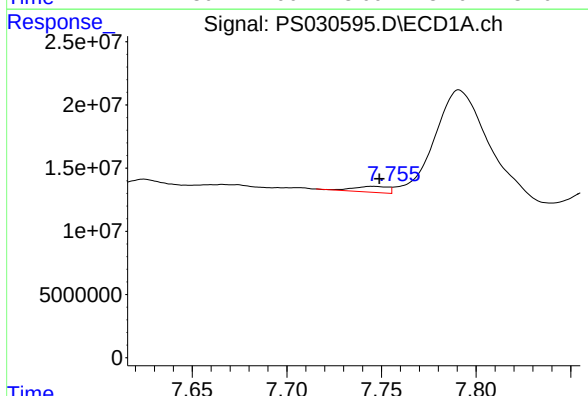
R.T.: 7.566 min
Delta R.T.: 0.005 min
Response: 37568898
Conc: 2.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



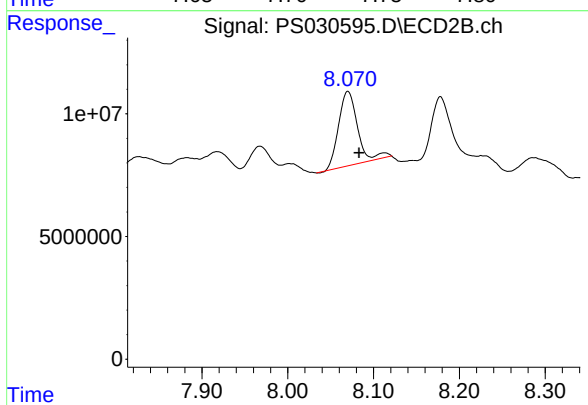
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.011 min
Response: 29008954
Conc: 4.50 ng/ml



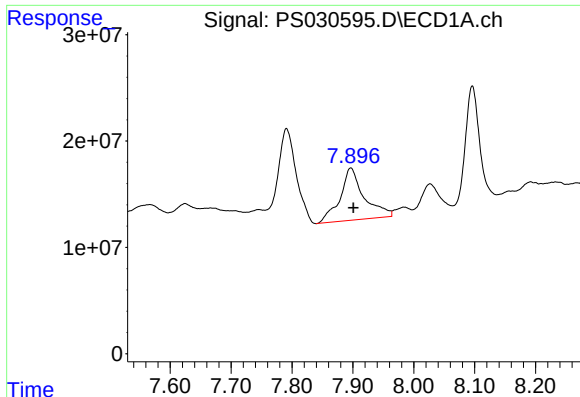
#6 MCP

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 5954912
Conc: N.D.



#6 MCP

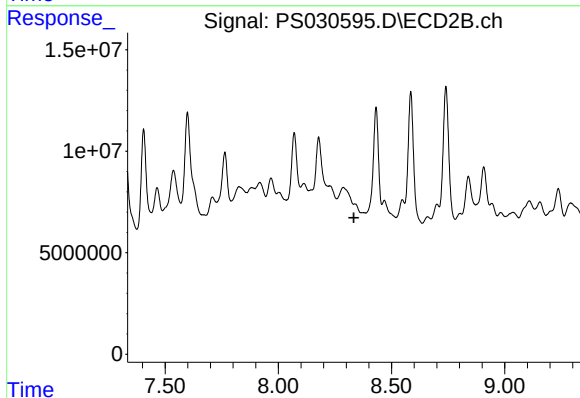
R.T.: 8.070 min
Delta R.T.: -0.013 min
Response: 44372050
Conc: 19.20 ug/ml



#7 MCPA

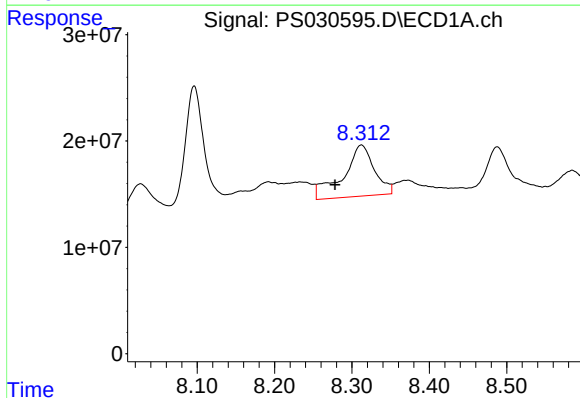
R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 135079479
Conc: 10.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



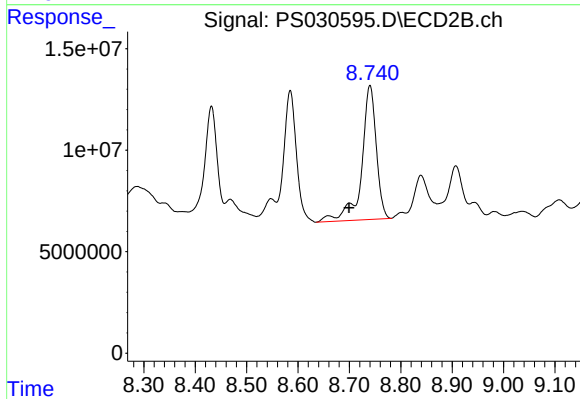
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.



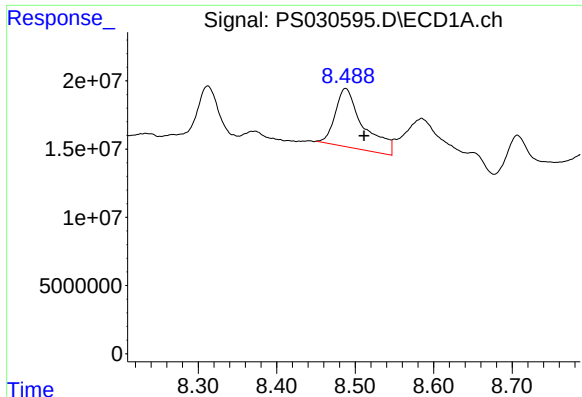
#8 DICHLORPROP

R.T.: 8.312 min
Delta R.T.: 0.034 min
Response: 134775778
Conc: 37.05 ng/ml



#8 DICHLORPROP

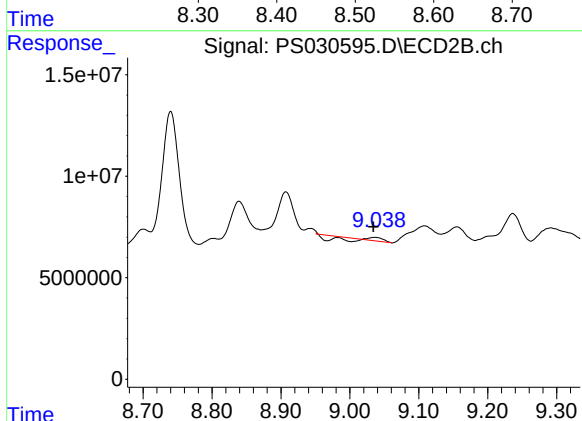
R.T.: 8.740 min
Delta R.T.: 0.041 min
Response: 131285985
Conc: 88.46 ng/ml



#9 2,4-D

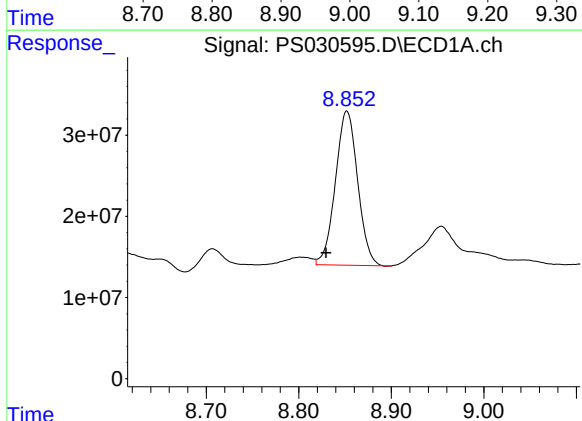
R.T.: 8.488 min
Delta R.T.: -0.023 min
Response: 106256194
Conc: 29.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



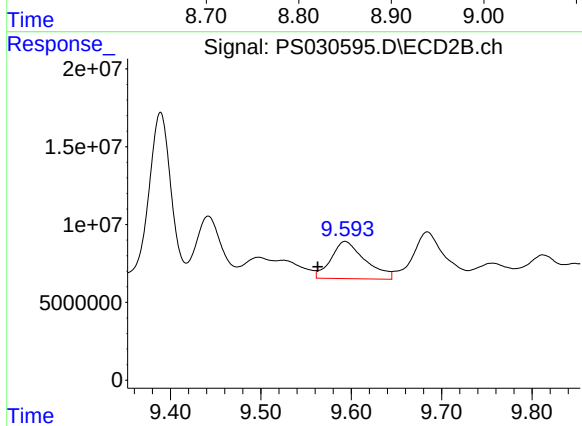
#9 2,4-D

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 1057690
Conc: N.D.



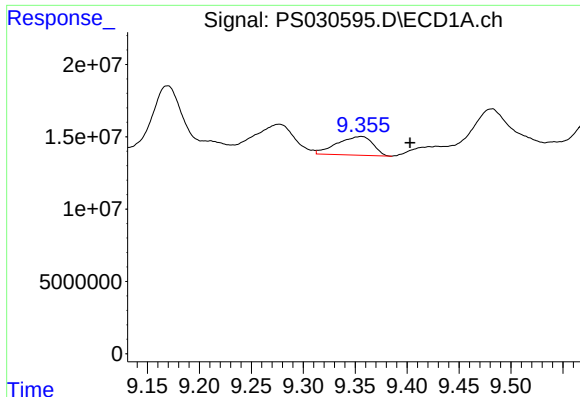
#10 Pentachlorophenol

R.T.: 8.852 min
Delta R.T.: 0.022 min
Response: 317130979
Conc: 6.24 ng/ml



#10 Pentachlorophenol

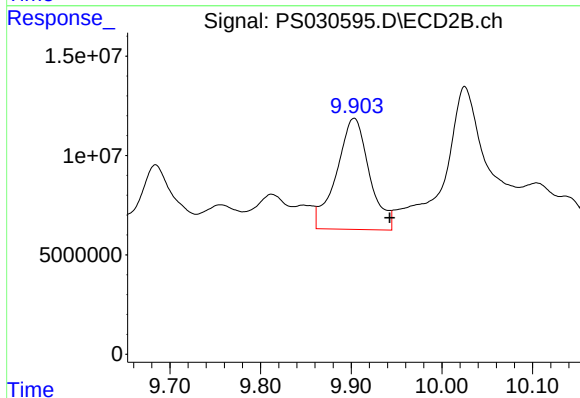
R.T.: 9.594 min
Delta R.T.: 0.031 min
Response: 62814040
Conc: 1.74 ng/ml



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

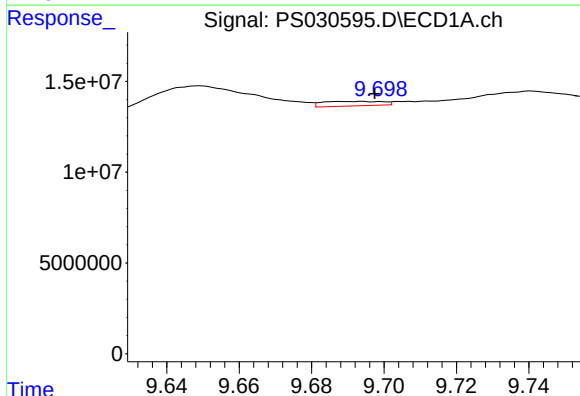
R.T.: 9.355 min
Delta R.T.: -0.048 min
Response: 30945424
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



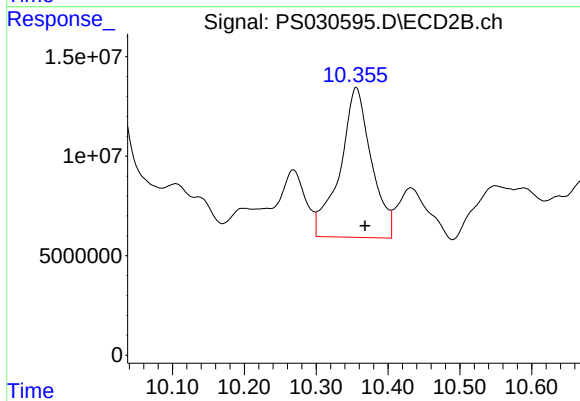
#11 2,4,5-TP (SILVEX)

R.T.: 9.903 min
Delta R.T.: -0.039 min
Response: 141004555
Conc: 10.28 ng/ml



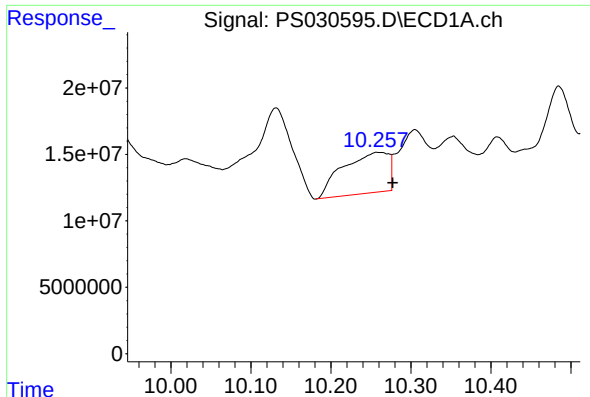
#12 2,4,5-T

R.T.: 9.691 min
Delta R.T.: -0.006 min
Response: 2907371
Conc: N.D.



#12 2,4,5-T

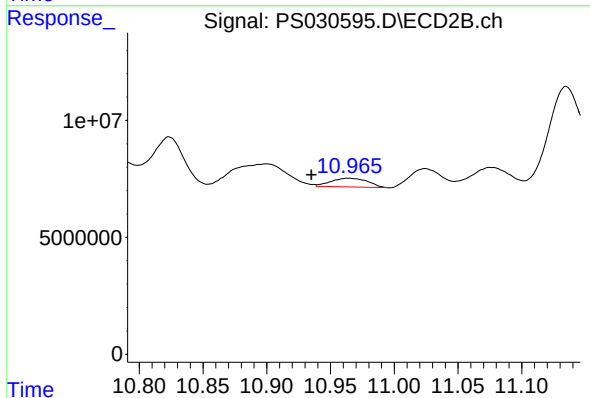
R.T.: 10.356 min
Delta R.T.: -0.012 min
Response: 228349952
Conc: 17.49 ng/ml



#13 2,4-DB

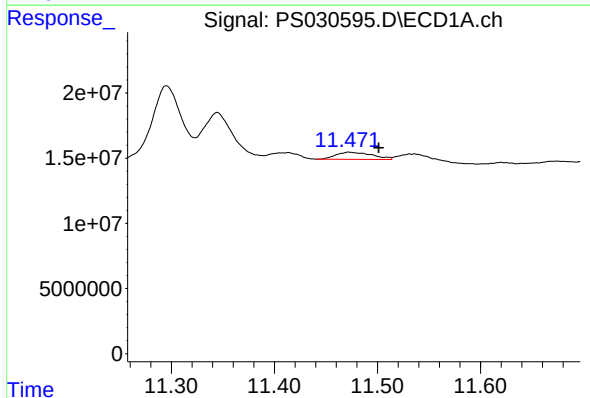
R.T.: 10.259 min
Delta R.T.: -0.018 min
Response: 122254164
Conc: 40.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



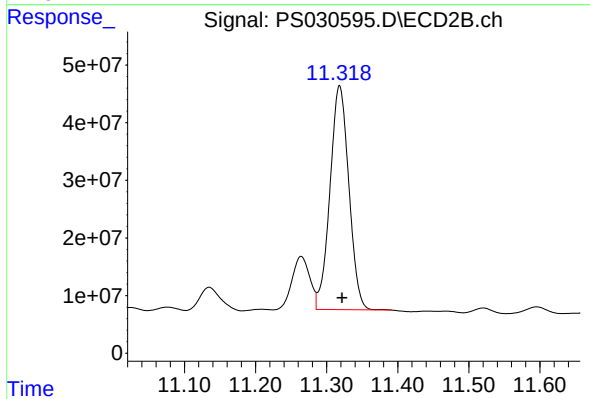
#13 2,4-DB

R.T.: 10.965 min
Delta R.T.: 0.030 min
Response: 7310484
Conc: 6.36 ng/ml



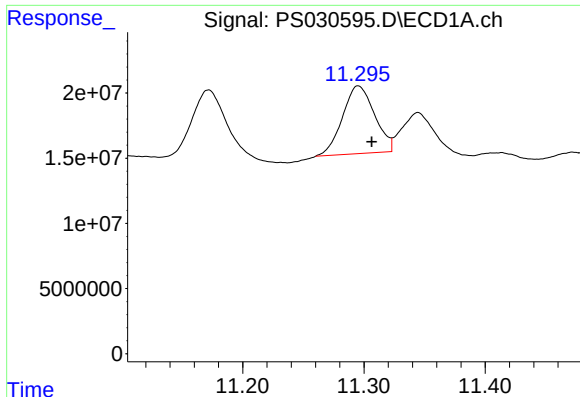
#14 DINOSEB

R.T.: 11.473 min
Delta R.T.: -0.029 min
Response: 13399031
Conc: N.D.



#14 DINOSEB

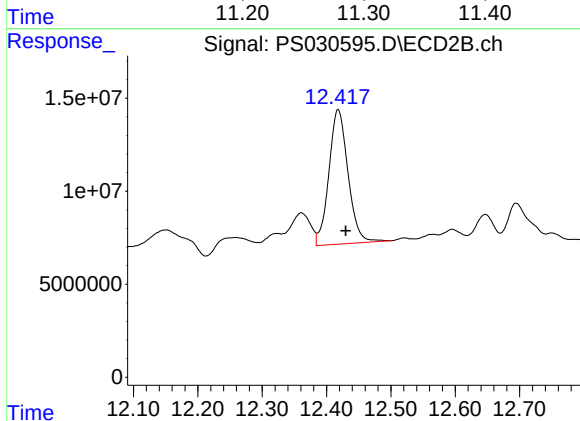
R.T.: 11.318 min
Delta R.T.: -0.003 min
Response: 718325088
Conc: 71.47 ng/ml



#15 Picloram

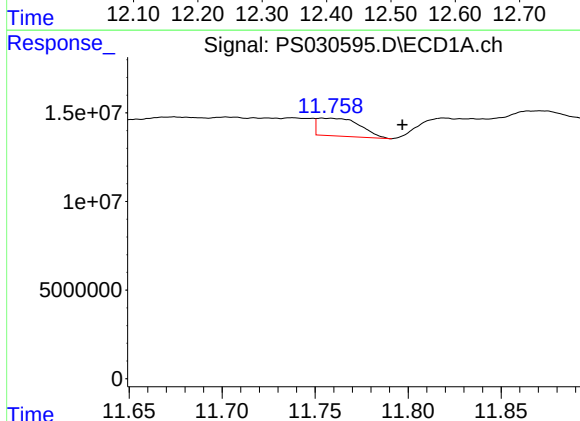
R.T.: 11.295 min
Delta R.T.: -0.011 min
Response: 95690965
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



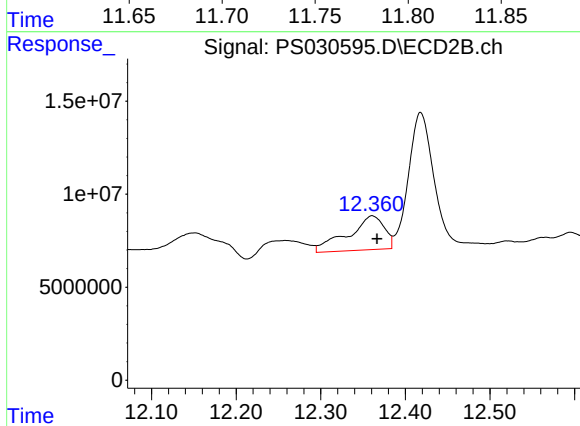
#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.011 min
Response: 150098688
Conc: 6.80 ng/ml



#16 DCPA

R.T.: 11.754 min
Delta R.T.: -0.043 min
Response: 15894227
Conc: N.D.



#16 DCPA

R.T.: 12.361 min
Delta R.T.: -0.006 min
Response: 54231425
Conc: 2.65 ng/ml