

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061725\
 Data File : PS030733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 23:05
 Operator : AR\AJ
 Sample : Q2341-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:46:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.769	1706.9E6	479.7E6	453.868	444.305
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	1101.3E6	N.D.	391.351
2) T	3,5-DICHL...	6.501	6.726	54742840	18910739	10.068	11.690
3) T	4-Nitroph...	7.117f	7.322	55406914	37478618	33.987	21.984 #
5) T	DICAMBA	7.561	7.973	27745375	-2207993	1.773	N.D. #
6) T	MCPD	7.737	8.078	12210372	27945958	1.284	12.695 #
7) T	MCPA	7.877	8.296f	13661102	17355289	1.146	5.413 #
8) T	DICHLORPROP	8.258	8.664f	17881894	75241403	4.865	49.101 #
9) T	2,4-D	8.518f	9.025	178.8E6	3953289	52.576	2.358 #
10) T	Pentachlo...	8.782	9.537	24133696	59594075	<MDL	1.571 #
11) T	2,4,5-TP ...	9.341f	9.900f	79074015	221.1E6	3.952	15.404 #
12) T	2,4,5-T	9.627f	10.376	33641734	237.6E6	2.023	17.231 #
13) T	2,4-DB	10.239	10.947	164.3E6	9089767	66.491	7.661 #
14) T	DINOSEB	11.470	11.338f	12158235	168.2E6	<MDL	15.351 #
15) T	Picloram	11.312f	12.425	280.1E6	53992494	16.776	2.252 #
16) T	DCPA	0.000	12.345	0	161.6E6	N.D.	7.523

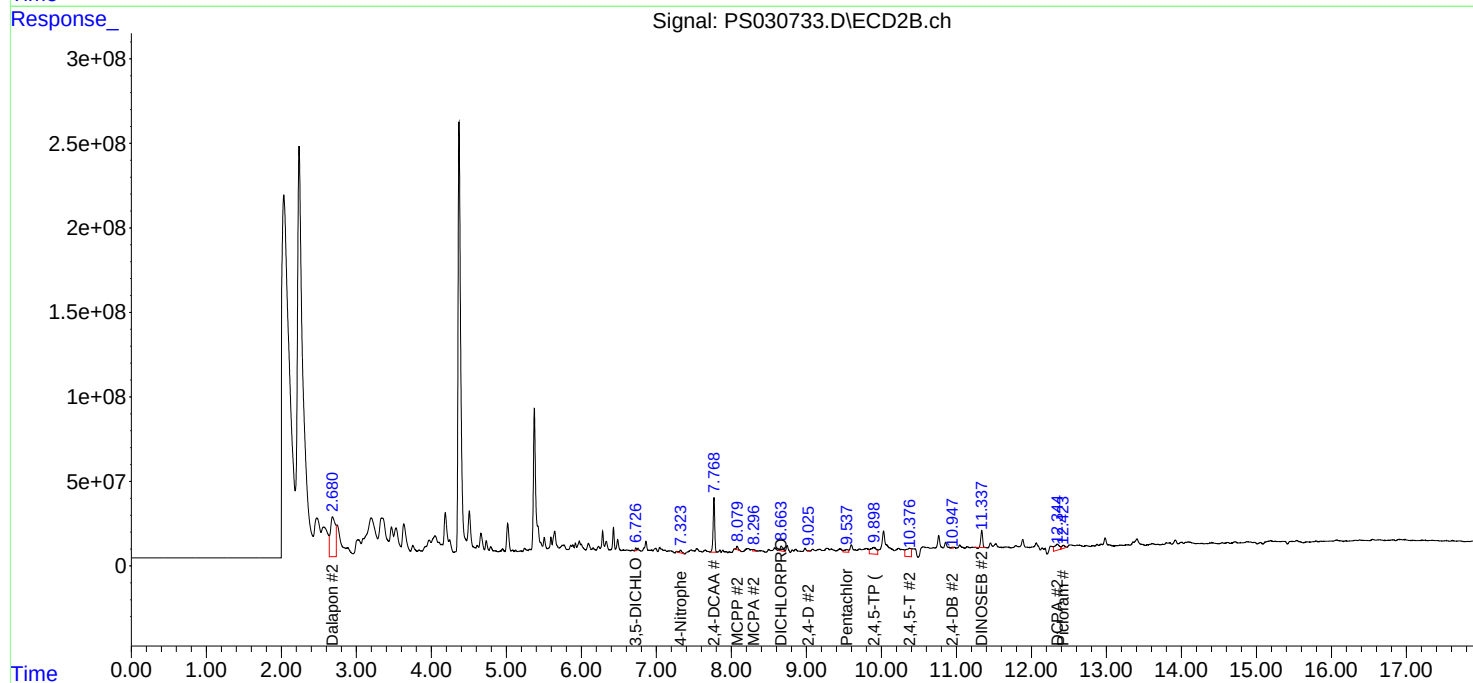
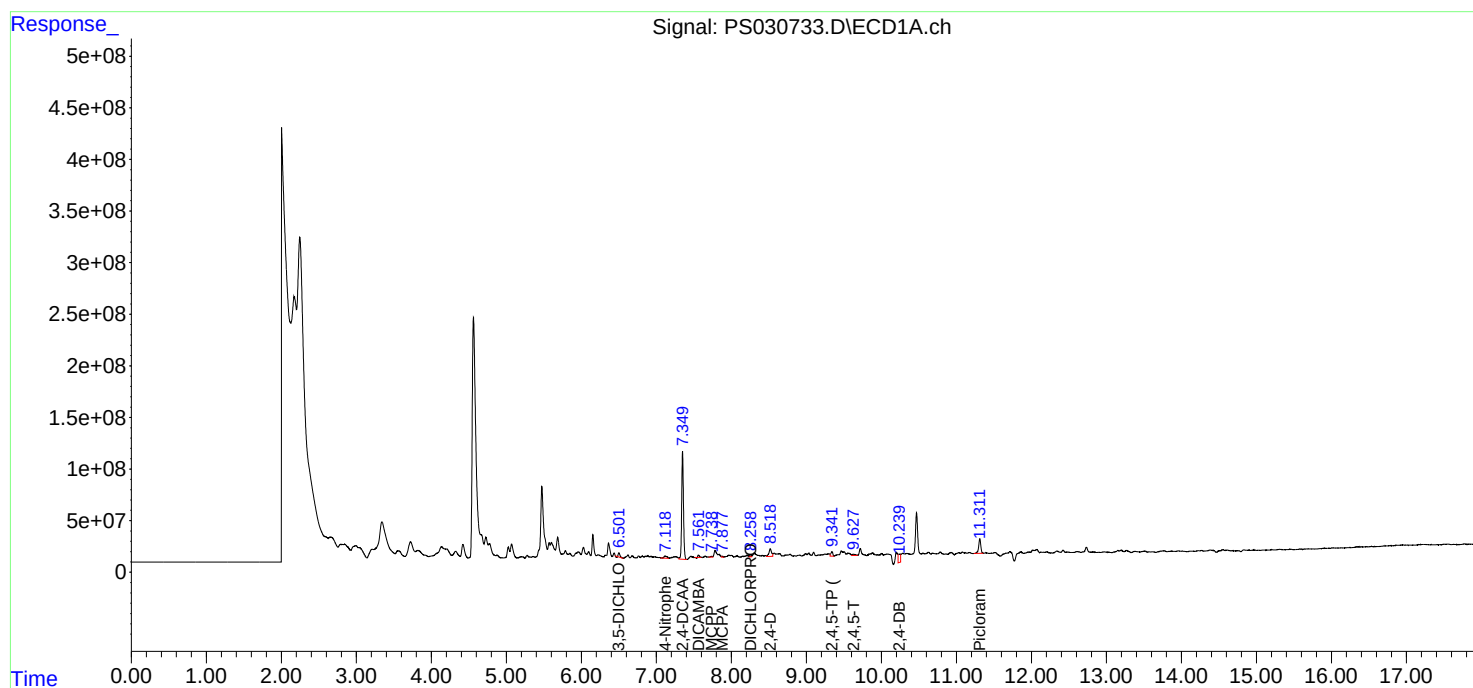
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

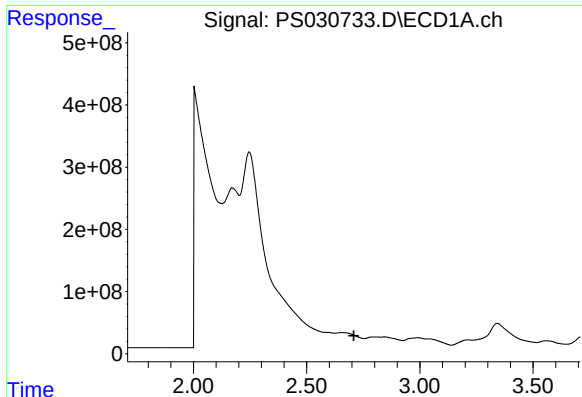
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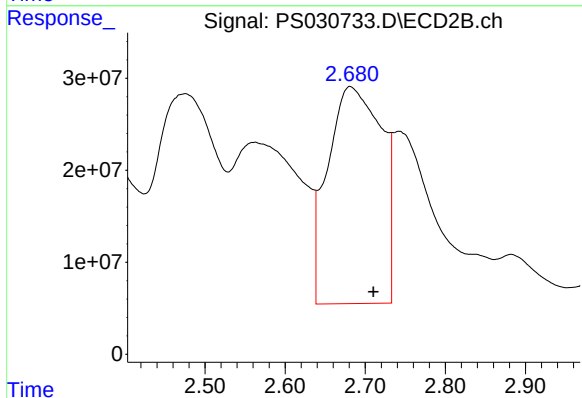




#1 Dalapon

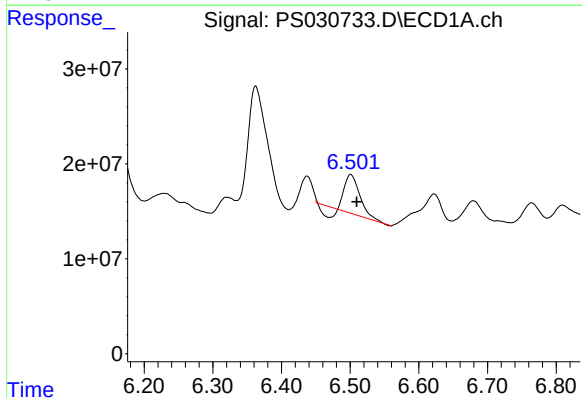
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



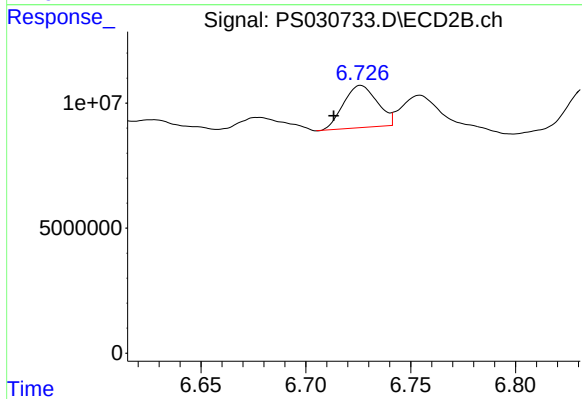
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.028 min
Response: 1101323749
Conc: 391.35 ng/ml



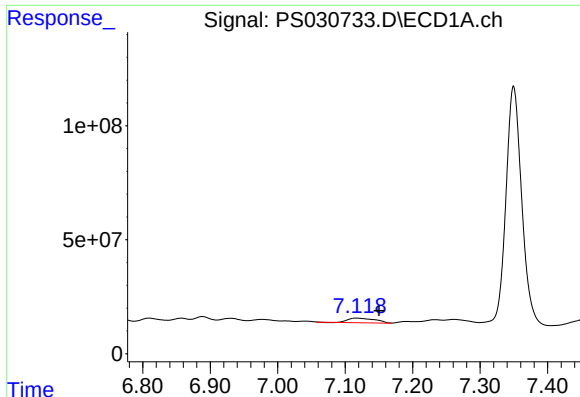
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.009 min
Response: 54742840
Conc: 10.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

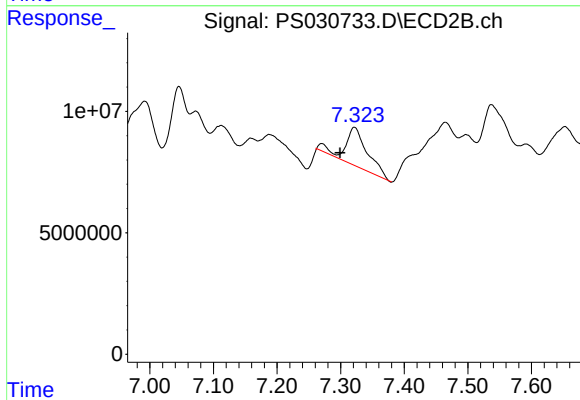
R.T.: 6.726 min
Delta R.T.: 0.013 min
Response: 18910739
Conc: 11.69 ng/ml



#3 4-Nitrophenol

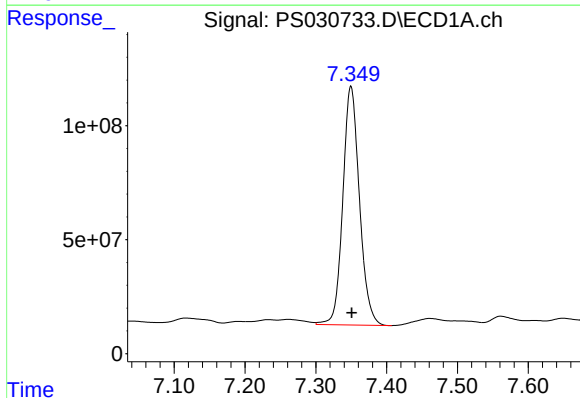
R.T.: 7.117 min
Delta R.T.: -0.034 min
Response: 55406914
Conc: 33.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



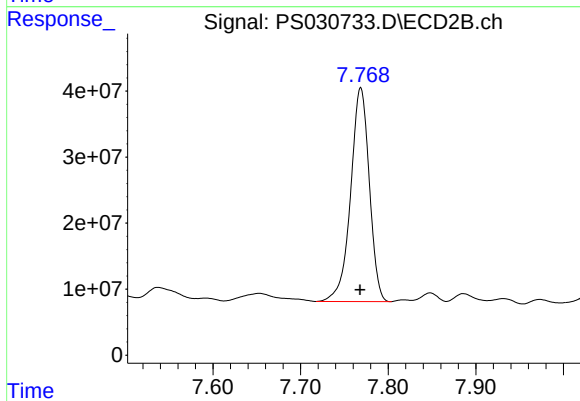
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.023 min
Response: 37478618
Conc: 21.98 ng/ml



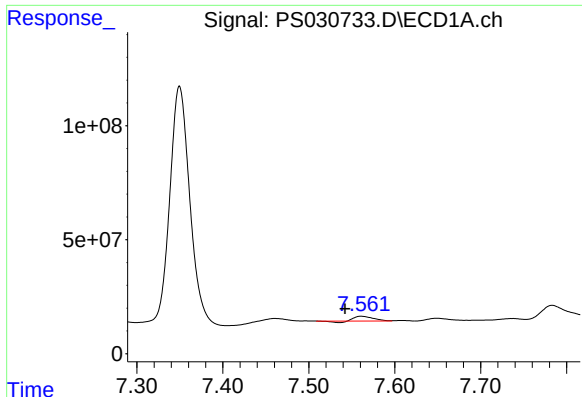
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 1706914682
Conc: 453.87 ng/ml



#4 2,4-DCAA

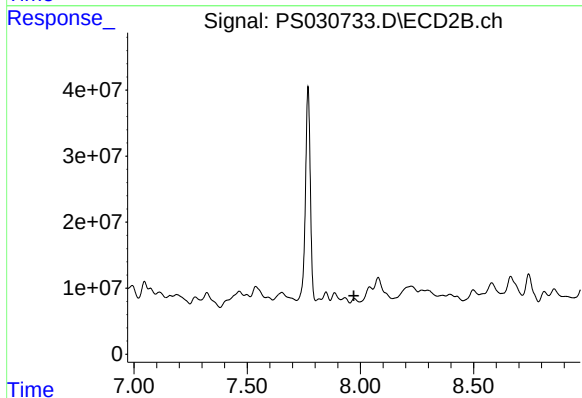
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 479712462
Conc: 444.31 ng/ml



#5 DICAMBA

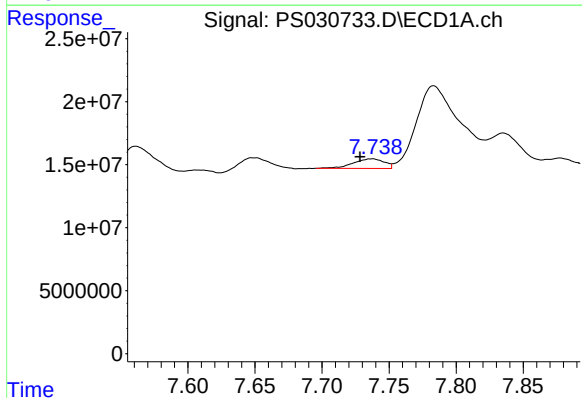
R.T.: 7.561 min
Delta R.T.: 0.019 min
Response: 27745375
Conc: 1.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



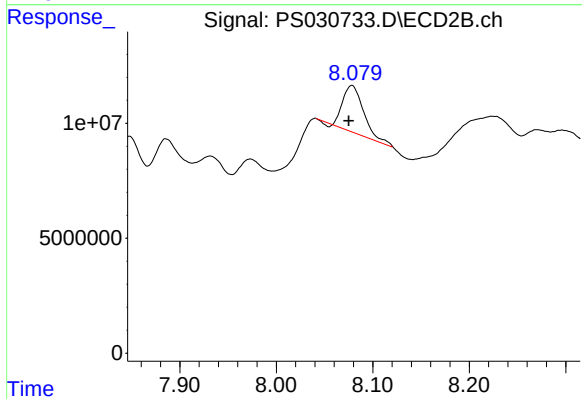
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: -2207993
Conc: N.D.



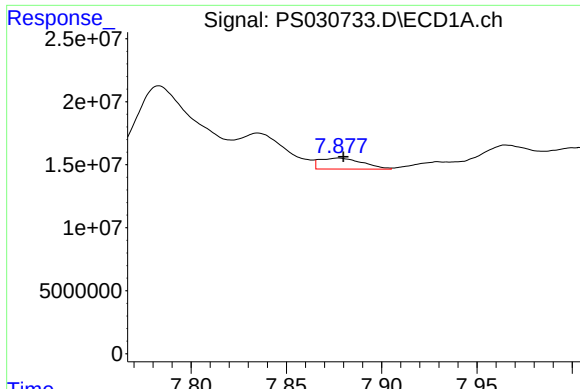
#6 MCP

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 12210372
Conc: 1.28 ug/ml



#6 MCP

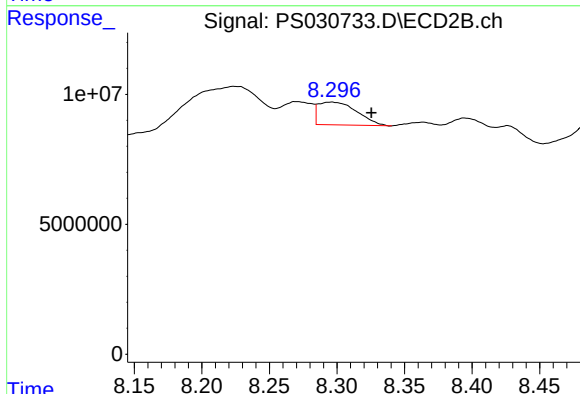
R.T.: 8.078 min
Delta R.T.: 0.003 min
Response: 27945958
Conc: 12.69 ug/ml



#7 MCPA

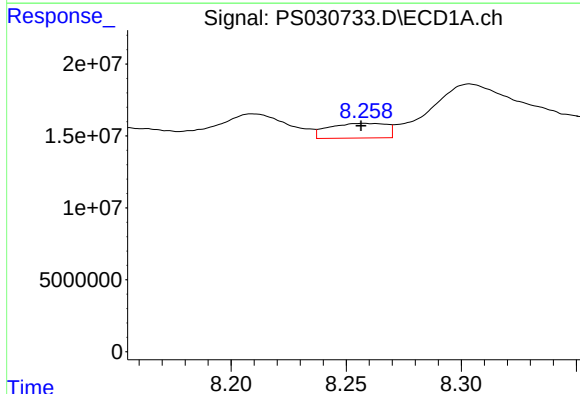
R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 13661102
Conc: 1.15 ug/ml

Instrument :
ECD_S
ClientSampleId :



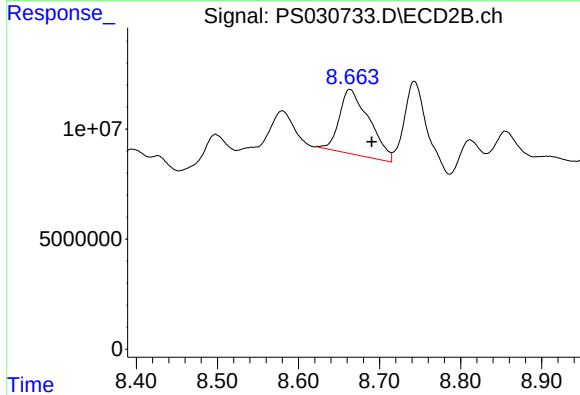
#7 MCPA

R.T.: 8.296 min
Delta R.T.: -0.030 min
Response: 17355289
Conc: 5.41 ug/ml



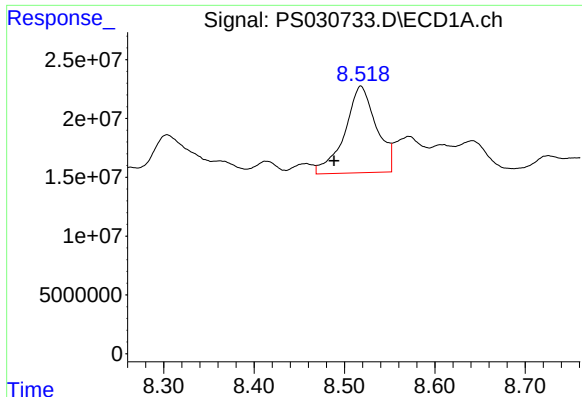
#8 DICHLORPROP

R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 17881894
Conc: 4.87 ng/ml



#8 DICHLORPROP

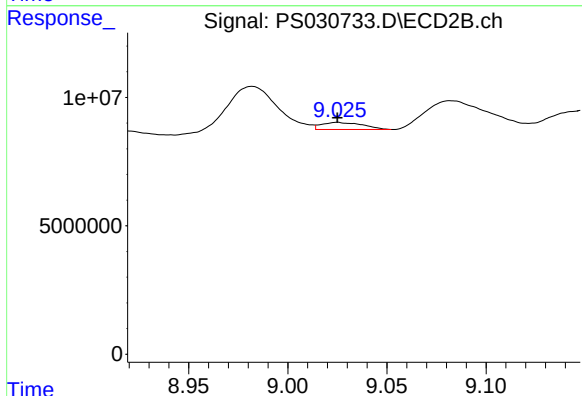
R.T.: 8.664 min
Delta R.T.: -0.027 min
Response: 75241403
Conc: 49.10 ng/ml



#9 2,4-D

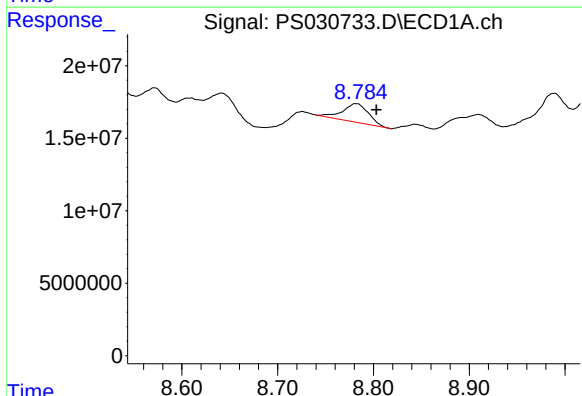
R.T.: 8.518 min
Delta R.T.: 0.030 min
Response: 178776111
Conc: 52.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



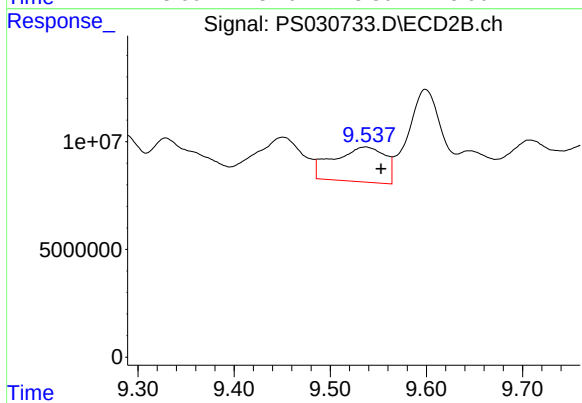
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 3953289
Conc: 2.36 ng/ml



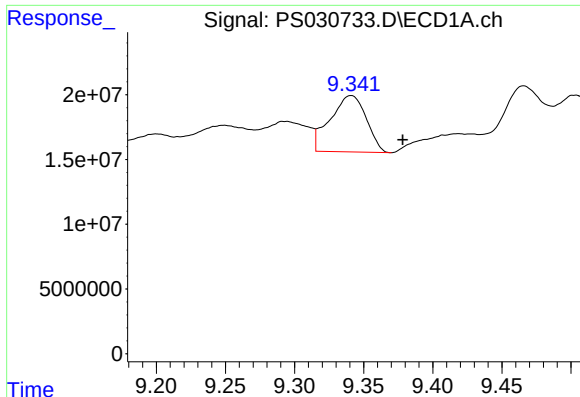
#10 Pentachlorophenol

R.T.: 8.782 min
Delta R.T.: -0.021 min
Response: 24133696
Conc: N.D.



#10 Pentachlorophenol

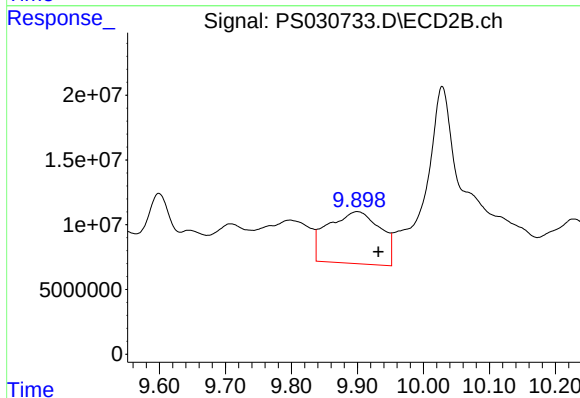
R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 59594075
Conc: 1.57 ng/ml



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

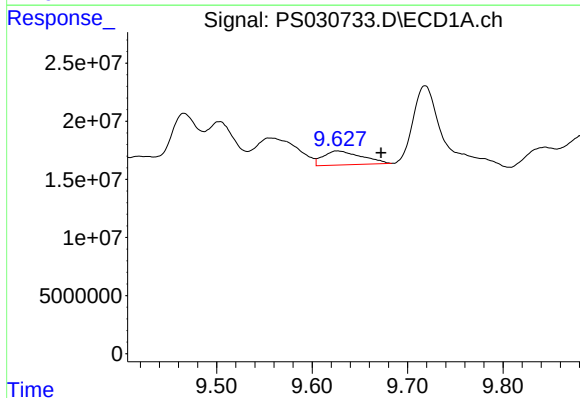
R.T.: 9.341 min
Delta R.T.: -0.038 min
Response: 79074015
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



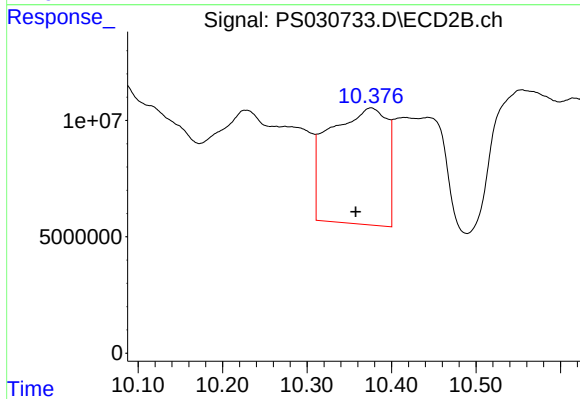
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.032 min
Response: 221125010
Conc: 15.40 ng/ml



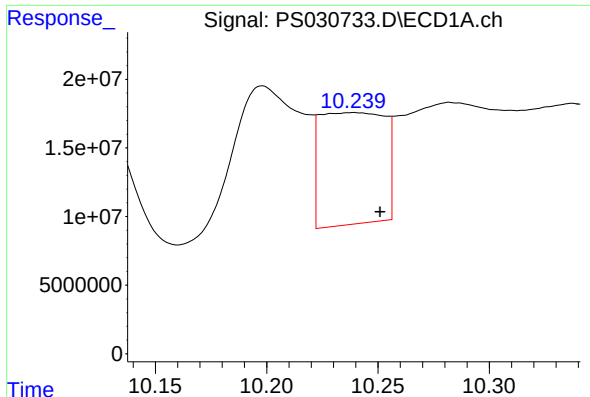
#12 2,4,5-T

R.T.: 9.627 min
Delta R.T.: -0.045 min
Response: 33641734
Conc: 2.02 ng/ml



#12 2,4,5-T

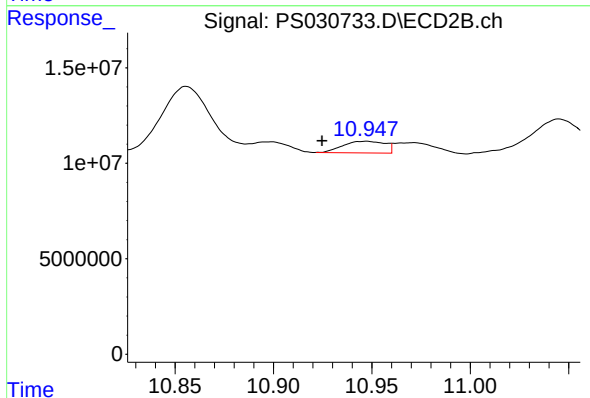
R.T.: 10.376 min
Delta R.T.: 0.018 min
Response: 237584042
Conc: 17.23 ng/ml



#13 2,4-DB

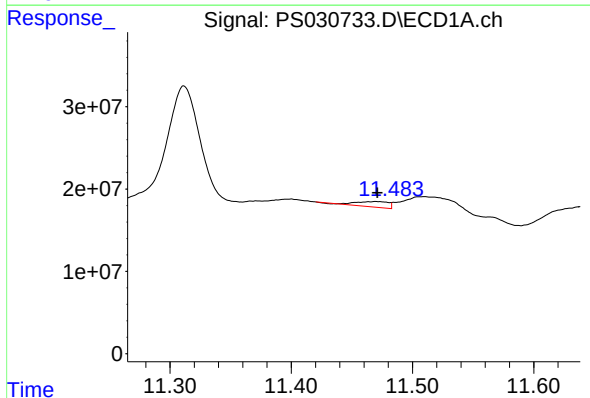
R.T.: 10.239 min
Delta R.T.: -0.012 min
Response: 164308716
Conc: 66.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



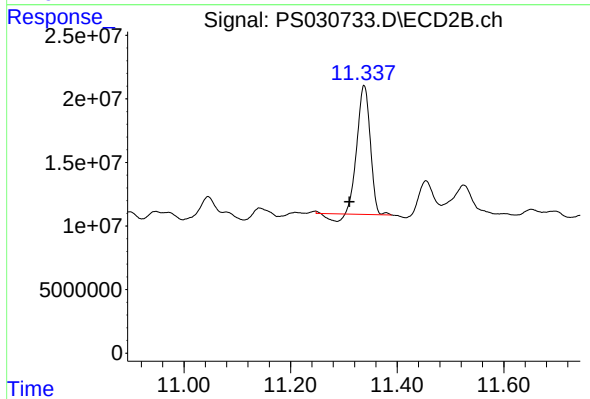
#13 2,4-DB

R.T.: 10.947 min
Delta R.T.: 0.022 min
Response: 9089767
Conc: 7.66 ng/ml



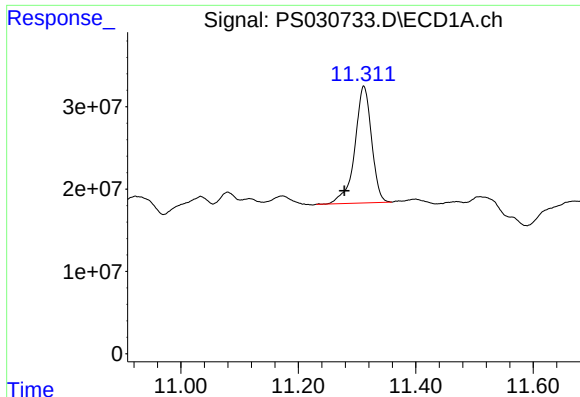
#14 DINOSEB

R.T.: 11.470 min
Delta R.T.: -0.001 min
Response: 12158235
Conc: N.D.



#14 DINOSEB

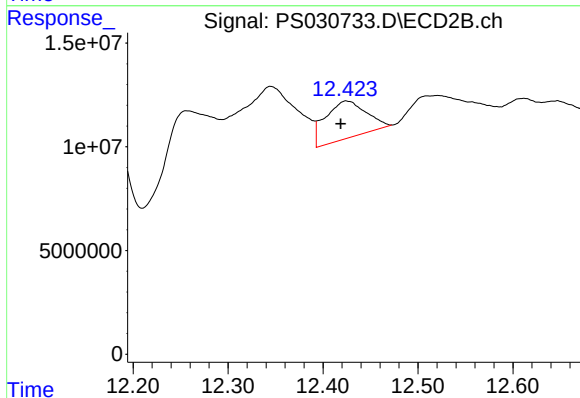
R.T.: 11.338 min
Delta R.T.: 0.027 min
Response: 168207958
Conc: 15.35 ng/ml



#15 Picloram

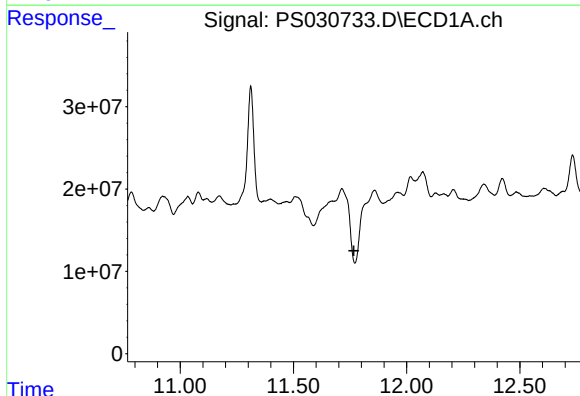
R.T.: 11.312 min
Delta R.T.: 0.033 min
Response: 280089361
Conc: 16.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



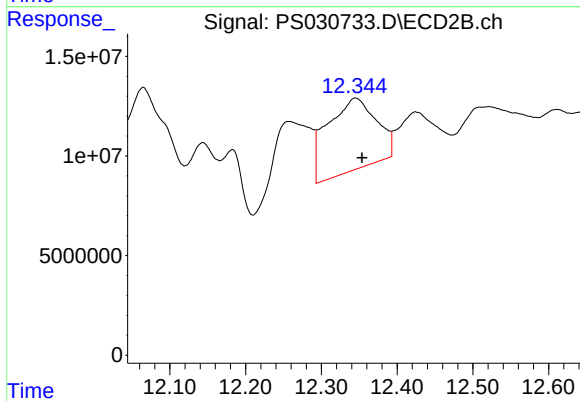
#15 Picloram

R.T.: 12.425 min
Delta R.T.: 0.007 min
Response: 53992494
Conc: 2.25 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.345 min
Delta R.T.: -0.009 min
Response: 161565712
Conc: 7.52 ng/ml