

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 00:17
 Operator : AR\AJ
 Sample : Q2481-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:49:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.319	7.764	1731.3E6	603.9E6	398.169	595.023 #
Target Compounds							
1) T	Dalapon	2.652f	2.696	2056.9E6	2570.3E6	327.902	906.082 #
2) T	3,5-DICHL...	6.488	6.731	245.7E6	-30560146	44.496	N.D. #
5) T	DICAMBA	7.483f	7.975	292.9E6	-42478694	17.756	N.D. #
6) T	MCP	7.699	0.000	174.5E6	0	17.435	N.D. #
7) T	MCPA	7.843	8.304	381.6E6	98866610	30.497	31.334
8) T	DICHLORPROP	8.240	8.686	52967388	48361921	13.859	31.925 #
9) T	2,4-D	8.497f	0.000	301.9E6	0	80.833	N.D. #
10) T	Pentachlo...	8.805f	9.586f	-15463512	257.2E6	N.D.	6.581
11) T	2,4,5-TP ...	9.339	9.929	29612044	350.4E6	1.349	23.525 #
12) T	2,4,5-T	9.680f	10.357	1267.8E6	459.3E6	64.924	32.300 #
13) T	2,4-DB	0.000	10.882f	0	791.4E6	N.D.	676.074
14) T	DINOSEB	11.399f	11.314	335.2E6	239.9E6	21.529	21.230
15) T	Picloram	11.257	12.444	428.9E6	125.7E6	21.436	5.049 #
16) T	DCPA	0.000	12.375	0	7084436	N.D.	<MDL

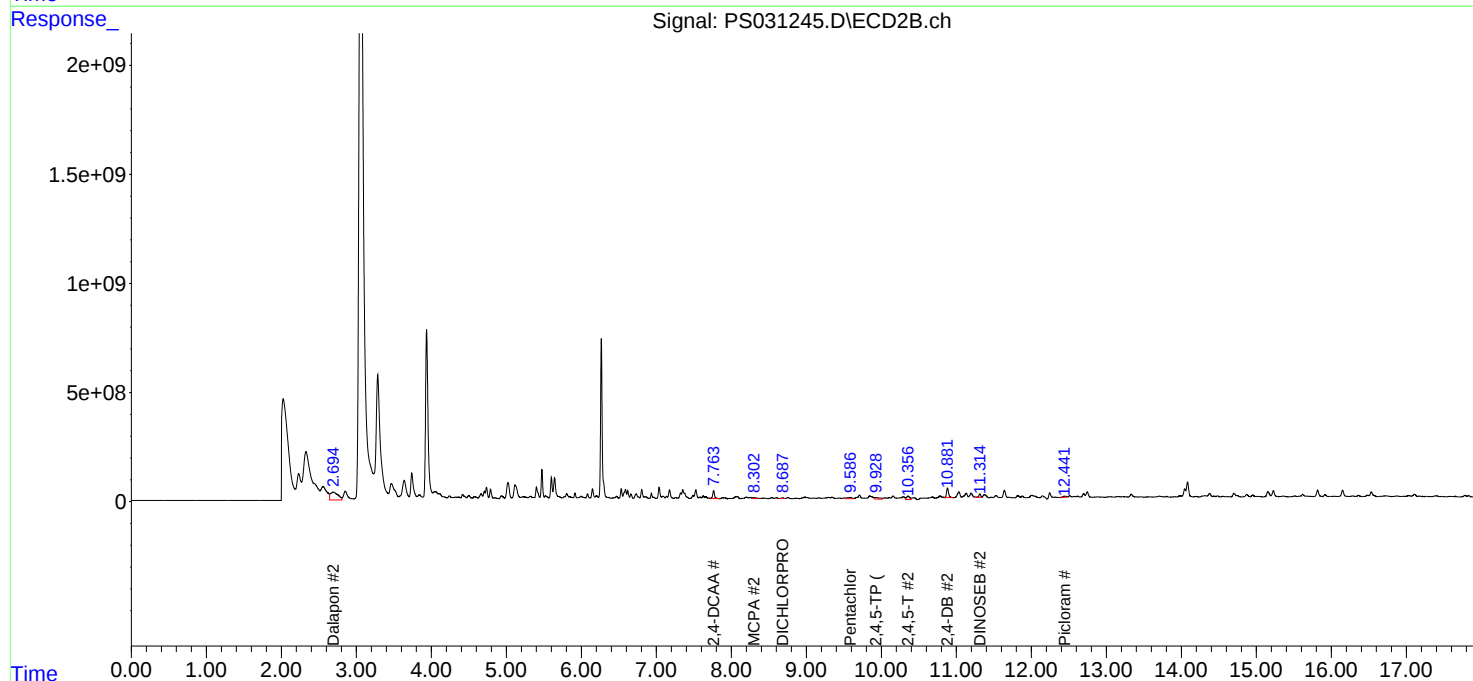
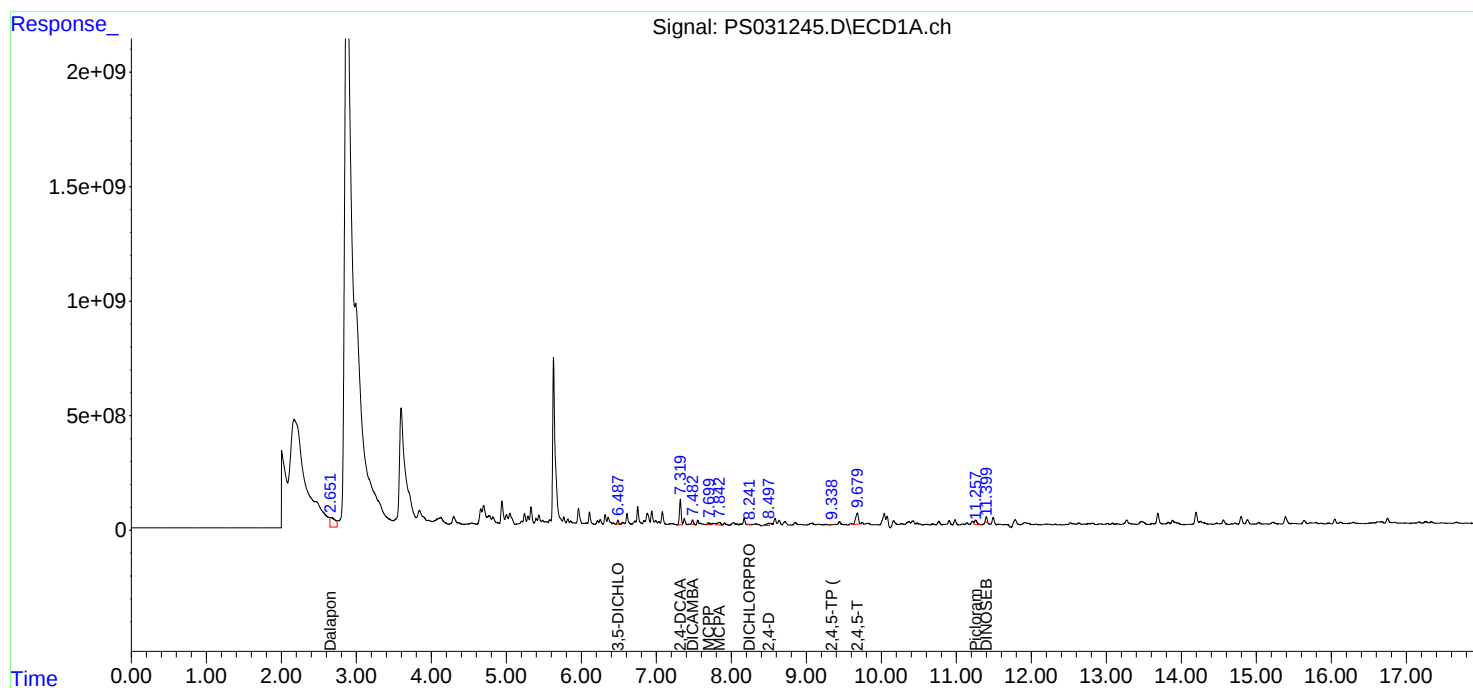
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

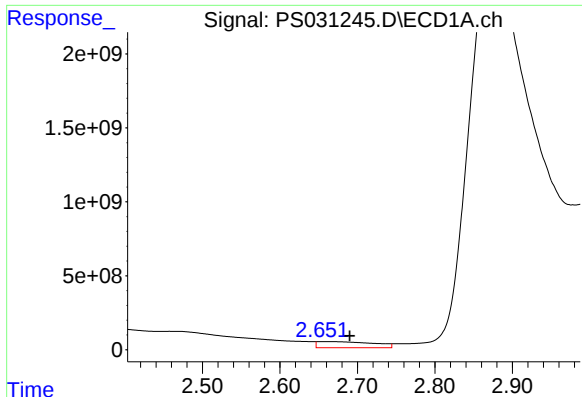
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

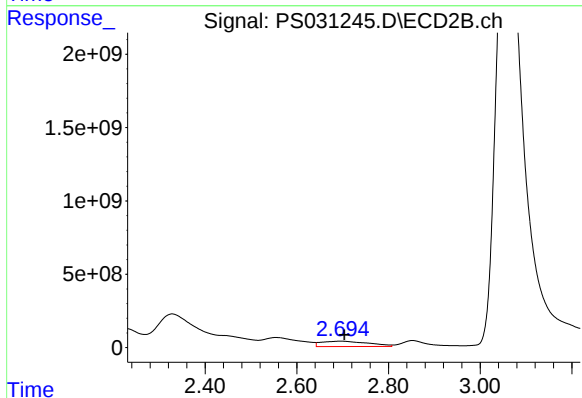




#1 Dalapon

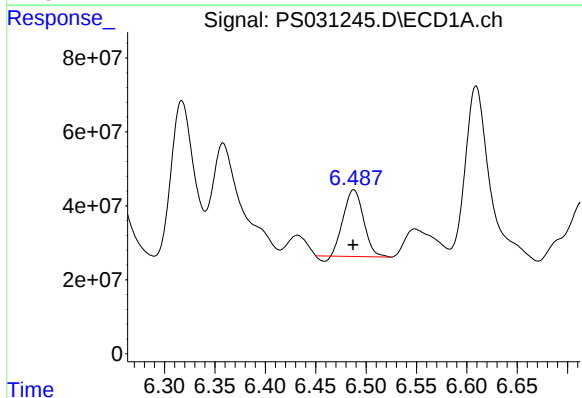
R.T.: 2.652 min
Delta R.T.: -0.038 min
Response: 2056900090
Conc: 327.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



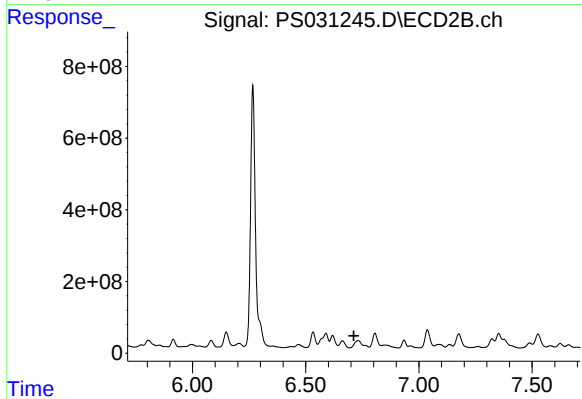
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.008 min
Response: 2570318686
Conc: 906.08 ng/ml



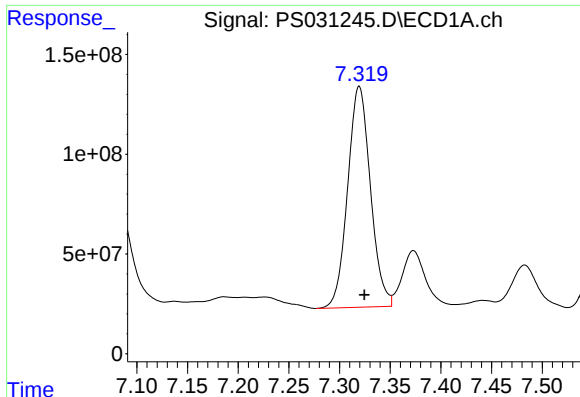
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 245740773
Conc: 44.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

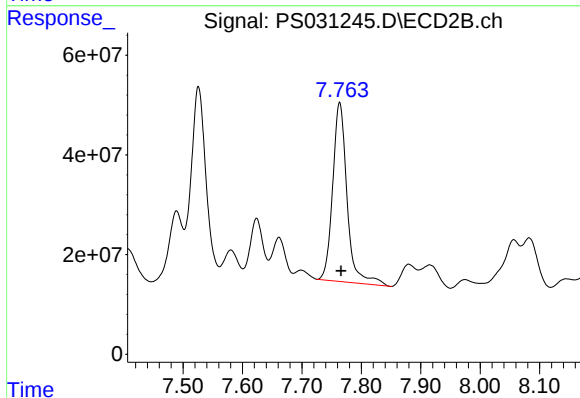
R.T.: 6.731 min
Delta R.T.: 0.019 min
Response: -30560146
Conc: N.D.



#4 2,4-DCAA

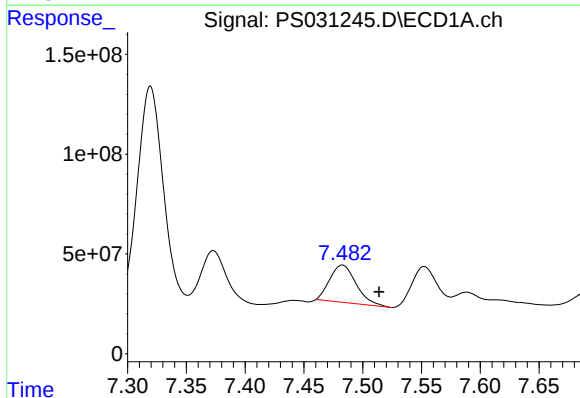
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 1731339920
Conc: 398.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



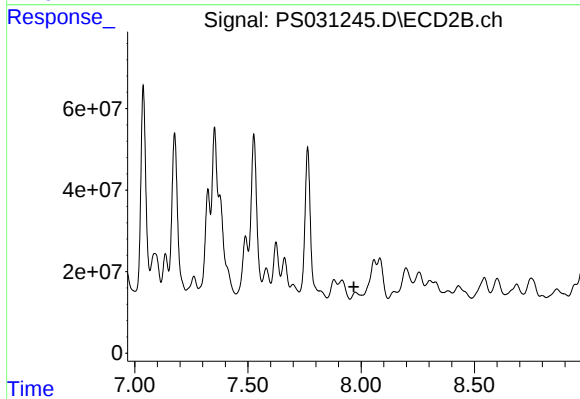
#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 603929641
Conc: 595.02 ng/ml



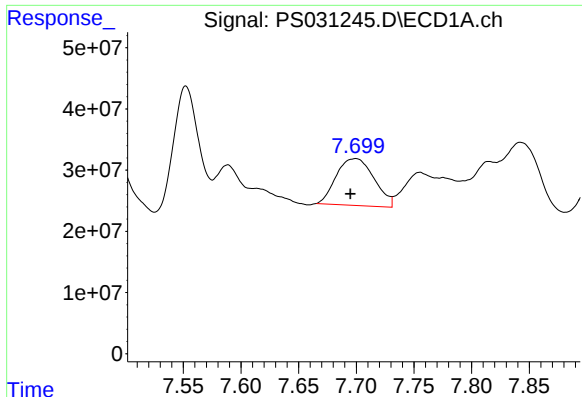
#5 DICAMBA

R.T.: 7.483 min
Delta R.T.: -0.031 min
Response: 292924527
Conc: 17.76 ng/ml



#5 DICAMBA

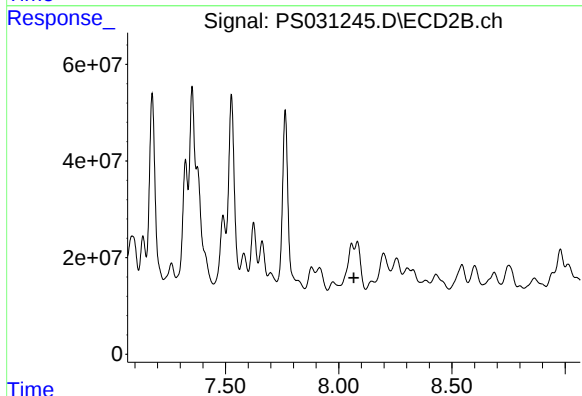
R.T.: 7.975 min
Delta R.T.: 0.008 min
Response: -42478694
Conc: N.D.



#6 MCPP

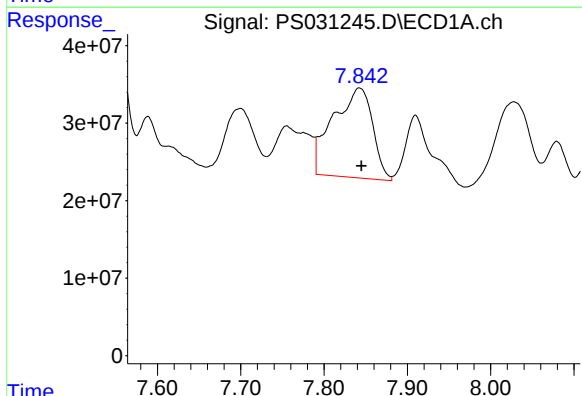
R.T.: 7.699 min
Delta R.T.: 0.004 min
Response: 174523860
Conc: 17.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



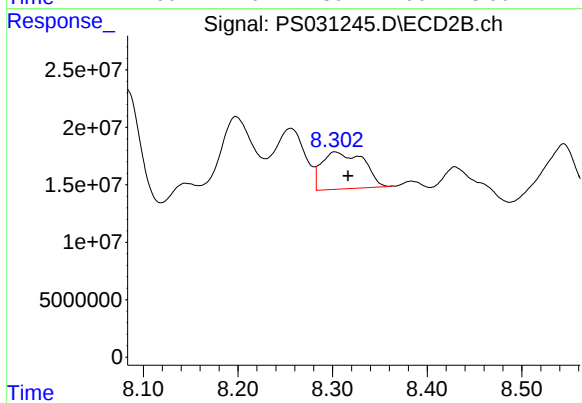
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



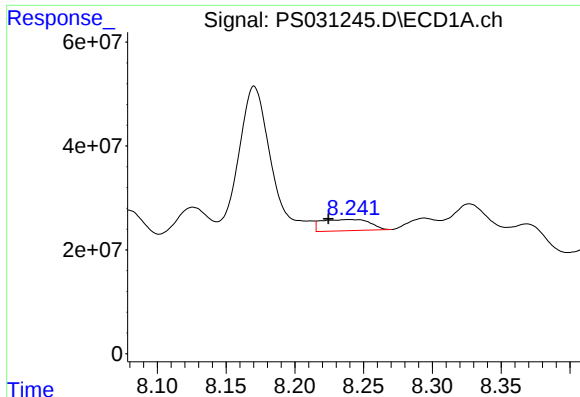
#7 MCPA

R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 381649362
Conc: 30.50 ug/ml



#7 MCPA

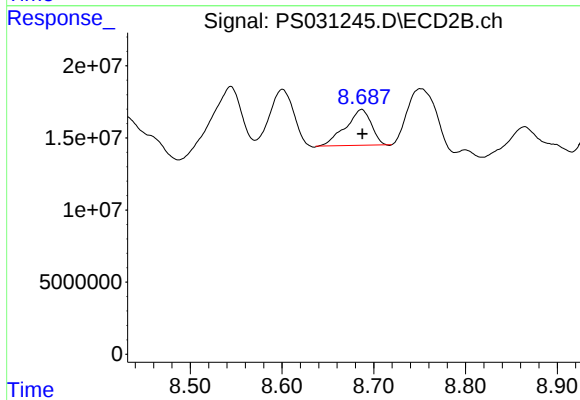
R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 98866610
Conc: 31.33 ug/ml



#8 DICHLORPROP

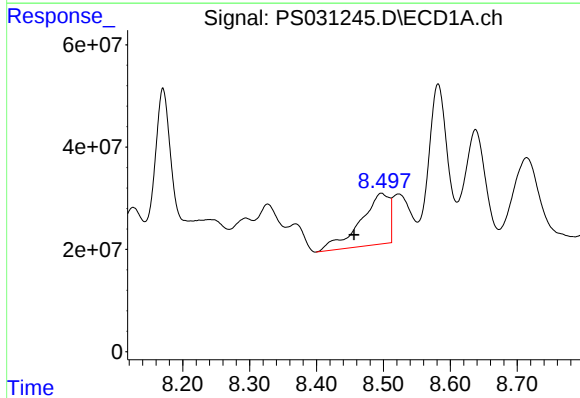
R.T.: 8.240 min
Delta R.T.: 0.016 min
Response: 52967388
Conc: 13.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



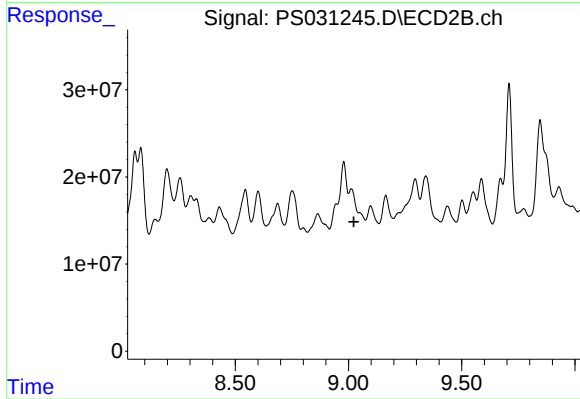
#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 48361921
Conc: 31.93 ng/ml



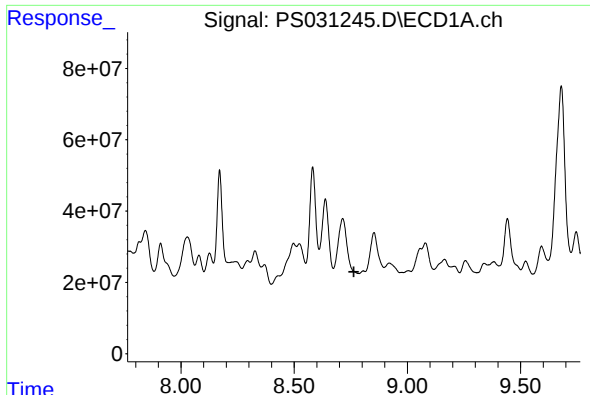
#9 2,4-D

R.T.: 8.497 min
Delta R.T.: 0.041 min
Response: 301904210
Conc: 80.83 ng/ml



#9 2,4-D

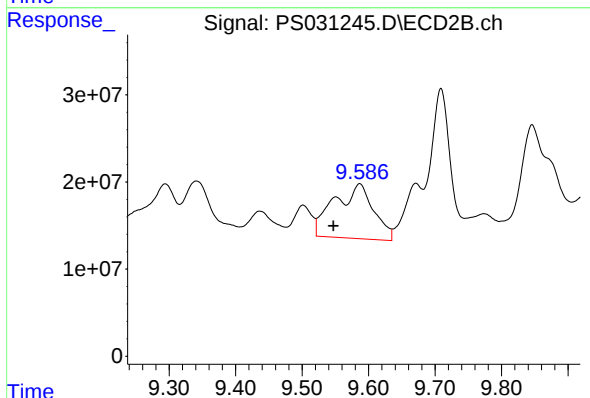
R.T.: 0.000 min
Exp R.T. : 9.024 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

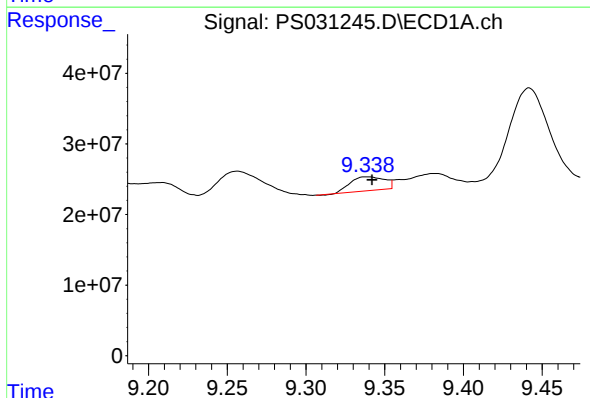
R.T.: 8.805 min
Delta R.T.: 0.042 min
Response: -15463512
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



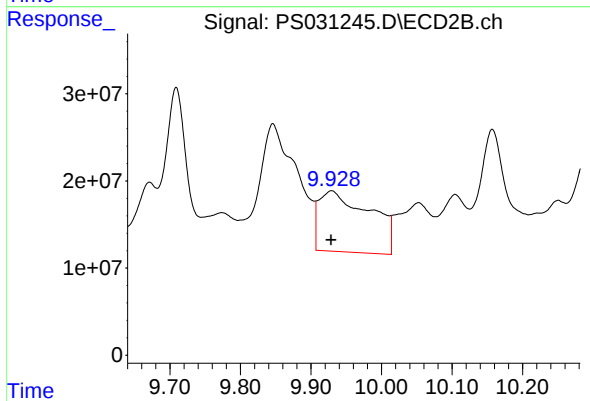
#10 Pentachlorophenol

R.T.: 9.586 min
Delta R.T.: 0.039 min
Response: 257194210
Conc: 6.58 ng/ml



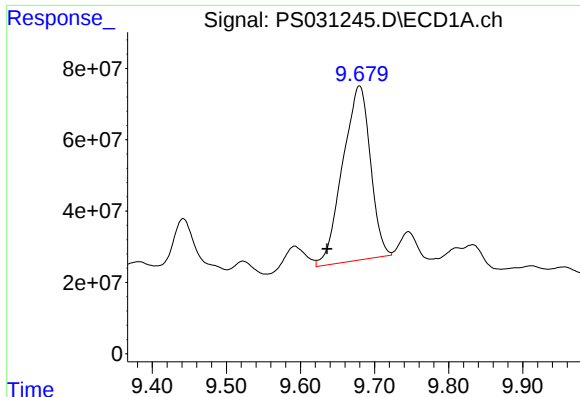
#11 2,4,5-TP (SILVEX)

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 29612044
Conc: 1.35 ng/ml



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

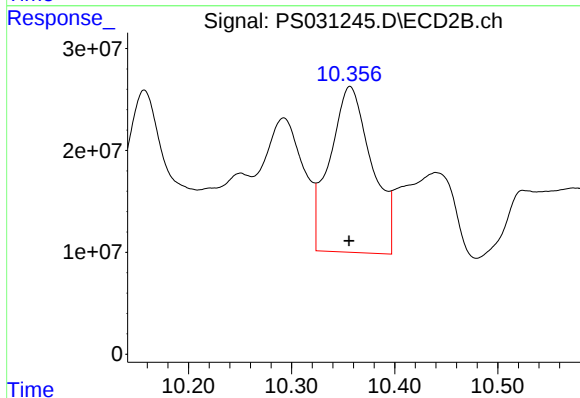
R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 350383607
Conc: 23.52 ng/ml



#12 2,4,5-T

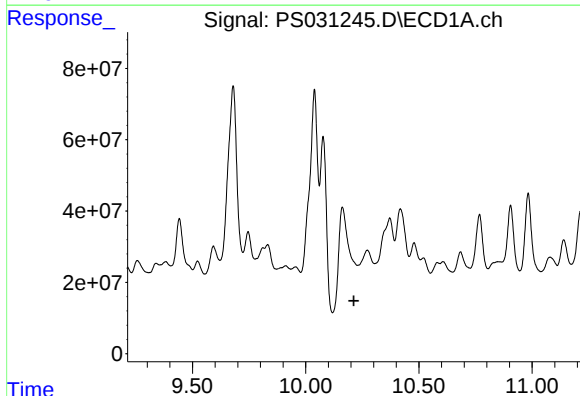
R.T.: 9.680 min
Delta R.T.: 0.044 min
Response: 1267818760
Conc: 64.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



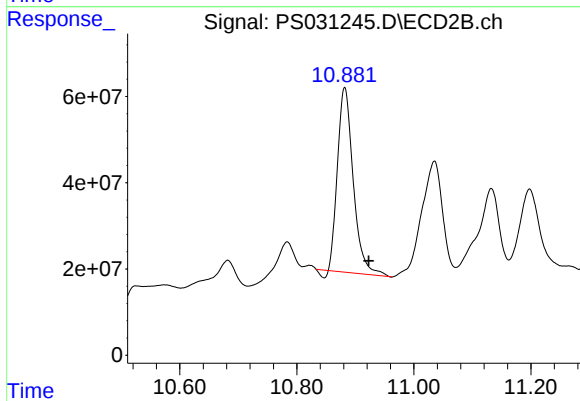
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.001 min
Response: 459285504
Conc: 32.30 ng/ml



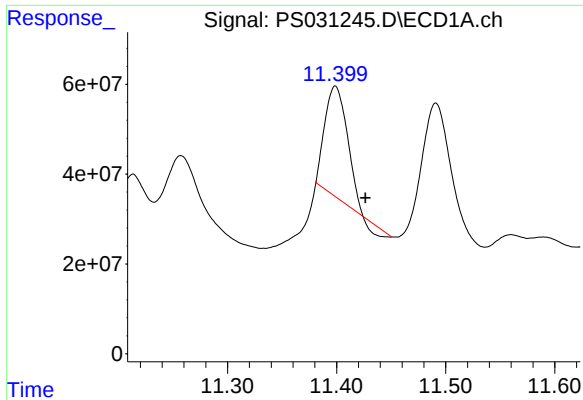
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.213 min
Response: 0
Conc: N.D.



#13 2,4-DB

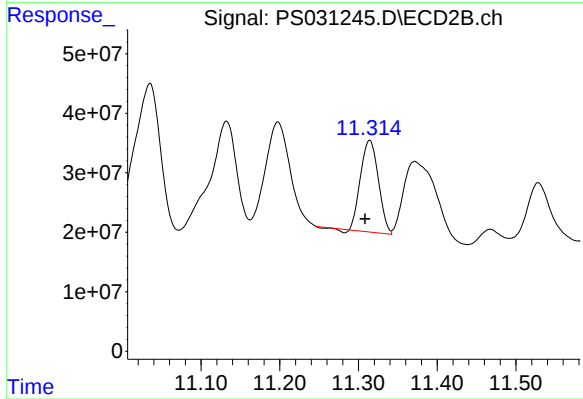
R.T.: 10.882 min
Delta R.T.: -0.041 min
Response: 791352604
Conc: 676.07 ng/ml



#14 DINOSEB

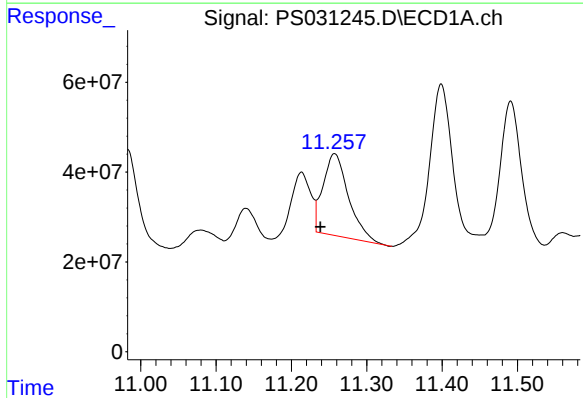
R.T.: 11.399 min
Delta R.T.: -0.028 min
Response: 335190180
Conc: 21.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



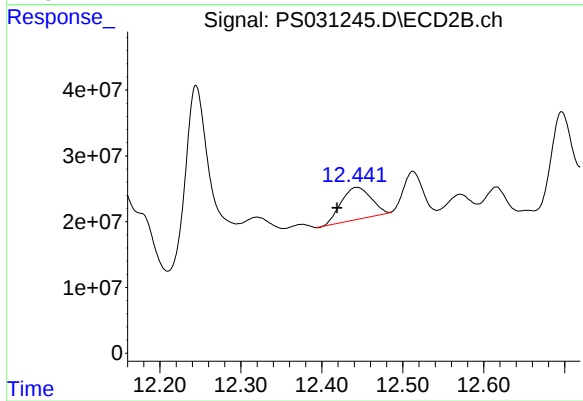
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: 0.006 min
Response: 239937659
Conc: 21.23 ng/ml



#15 Picloram

R.T.: 11.257 min
Delta R.T.: 0.019 min
Response: 428861811
Conc: 21.44 ng/ml



#15 Picloram

R.T.: 12.444 min
Delta R.T.: 0.025 min
Response: 125690623
Conc: 5.05 ng/ml