

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 19:29
 Operator : AR\AJ
 Sample : Q2004-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 205510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 06:40:05 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	6.933	7.453	1470.3E6	409.1E6	516.278	511.278
Target Compounds							
1) T	Dalapon	2.421f	2.505	658.8E6	677.3E6	134.020	333.491 #
2) T	3,5-DICHL...	6.130	6.466	23054980	-2130795	5.528	N.D. #
3) T	4-Nitroph...	6.748	7.023f	9756384	32457480	4.723	31.089 #
5) T	DICAMBA	7.125	7.622	19096242	12069232	1.652	2.553 #
6) T	MCPD	7.292	7.730	-869680	14067071	N.D.	7.646
7) T	MCPA	7.442	7.943f	36891146	161.7E6	3.554	61.302 #
8) T	DICHLORPROP	7.799	8.351	69944673	65186888	23.943	55.176 #
9) T	2,4-D	7.972f	8.616f	127.5E6	35519249	38.877	27.524 #
10) T	Pentachlo...	8.274	9.135	130.4E6	31644890	3.220	1.282 #
11) T	2,4,5-TP ...	0.000	9.542	0	55004103	N.D.	5.584
12) T	2,4,5-T	9.098f	9.950	48378829	75848388	2.929	8.241 #
13) T	2,4-DB	9.714	10.489	360.8E6	47133004	138.233	47.495 #
14) T	DINOSEB	0.000	10.830f	0	201.1E6	N.D.	29.436
15) T	Picloram	10.690	11.922f	44576781	153.0E6	2.084	10.874 #
16) T	DCPA	0.000	11.922f	0	153.0E6	N.D.	11.327

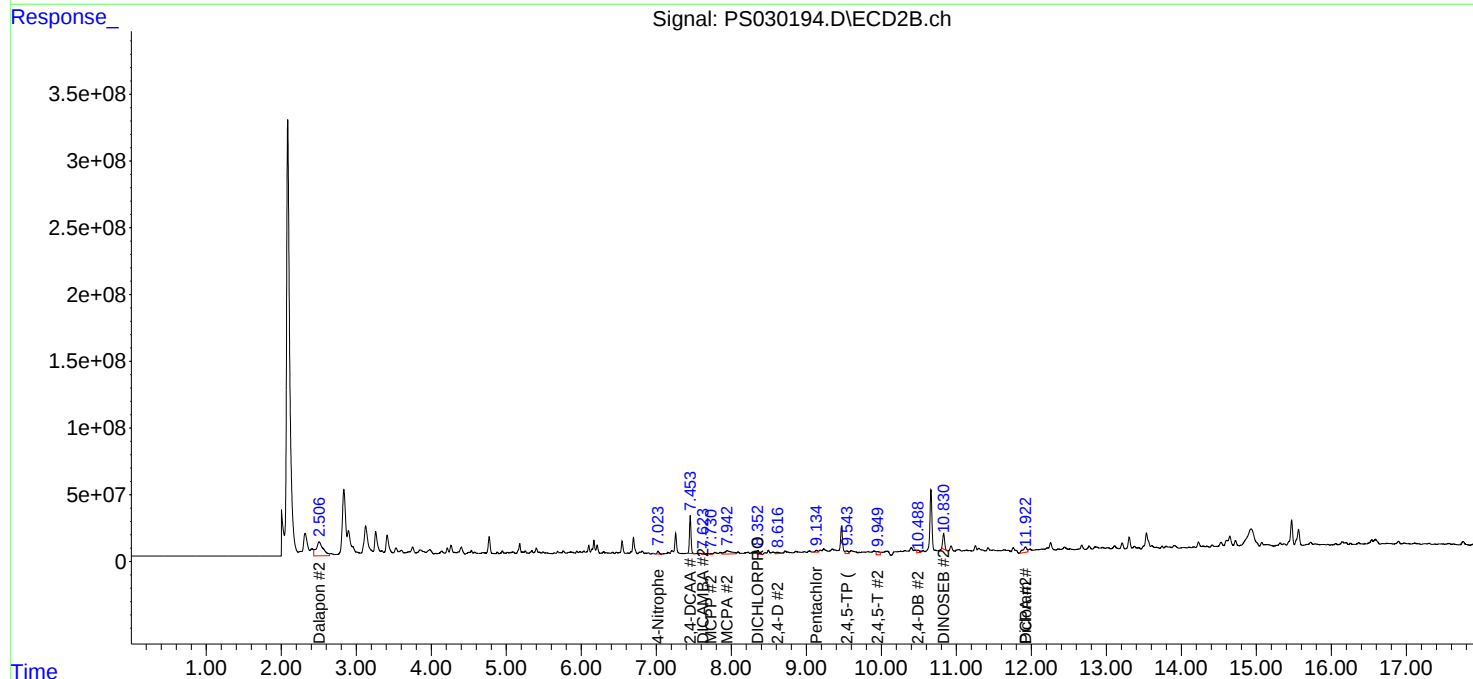
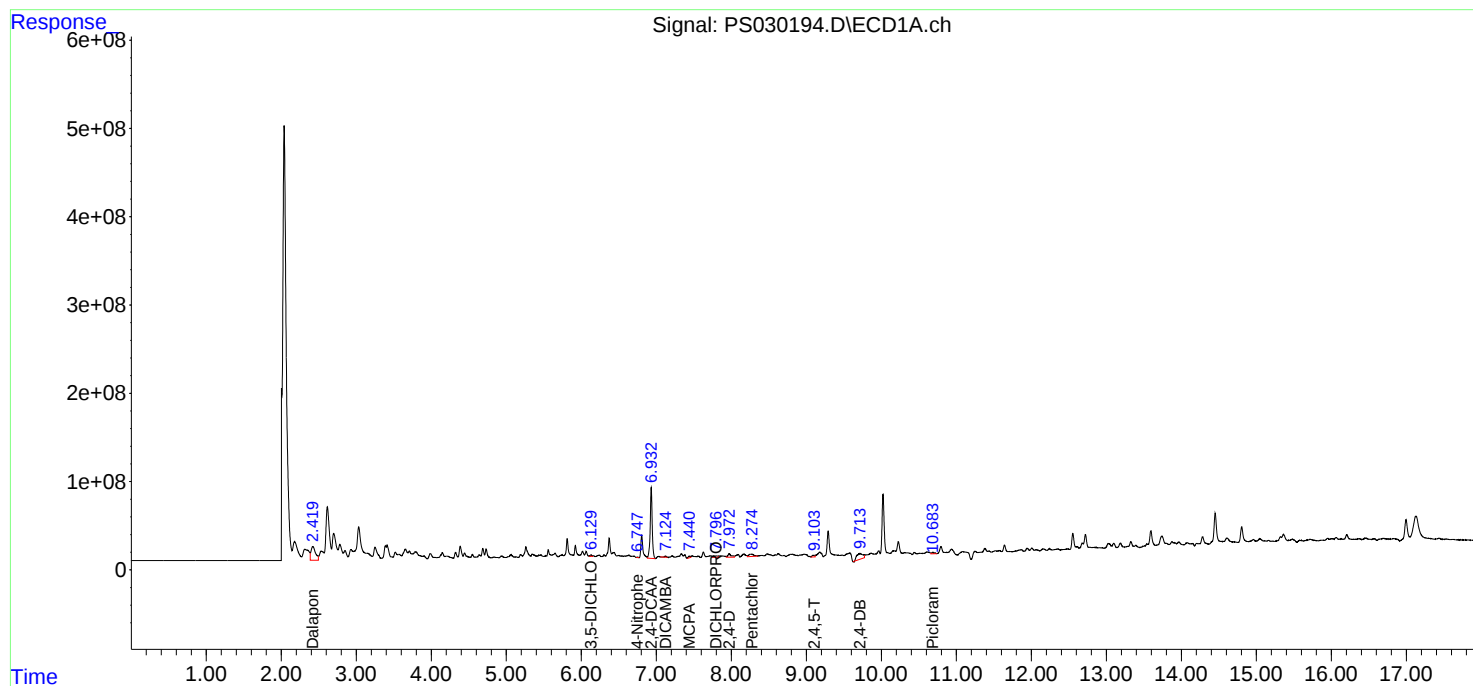
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

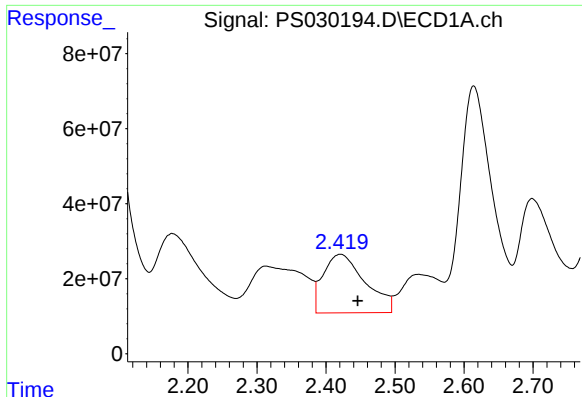
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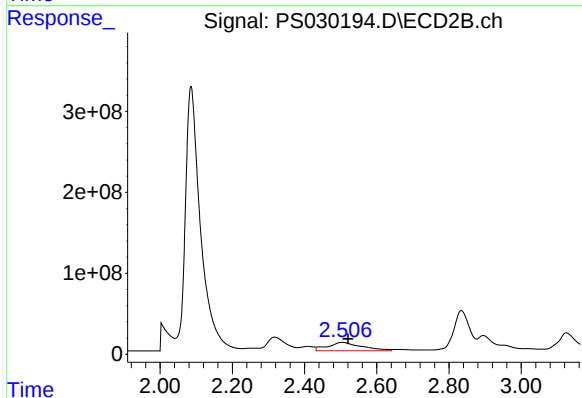




#1 Dalapon

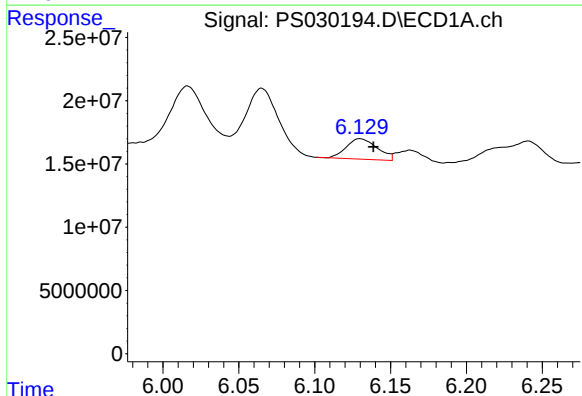
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 658756121
Conc: 134.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



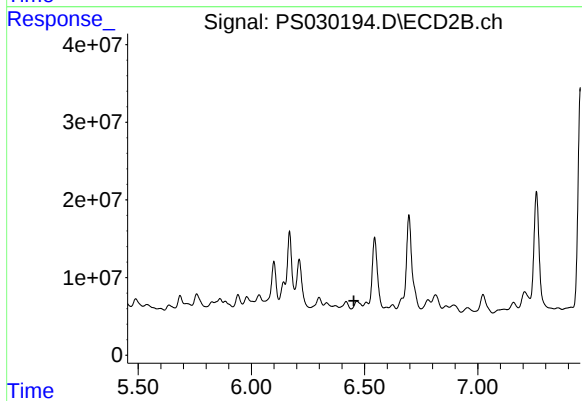
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.016 min
Response: 677337045
Conc: 333.49 ng/ml



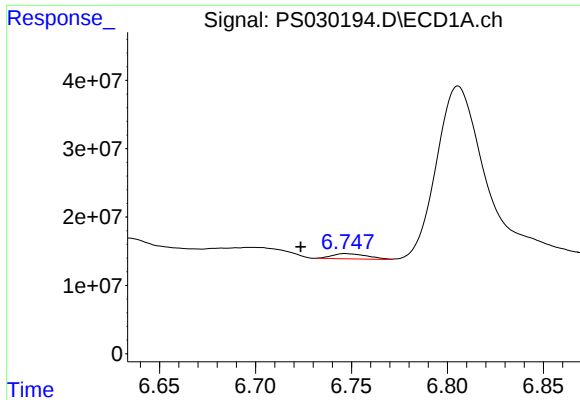
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.008 min
Response: 23054980
Conc: 5.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

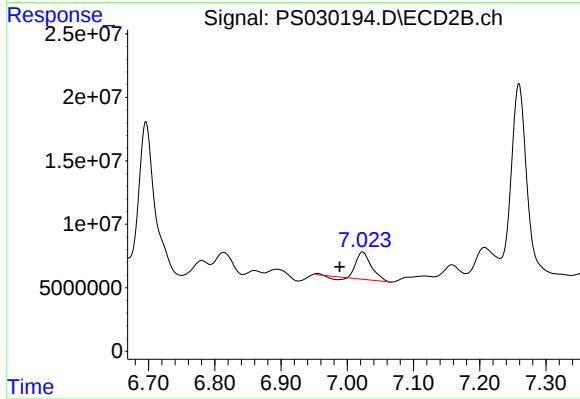
R.T.: 6.466 min
Delta R.T.: 0.013 min
Response: -2130795
Conc: N.D.



#3 4-Nitrophenol

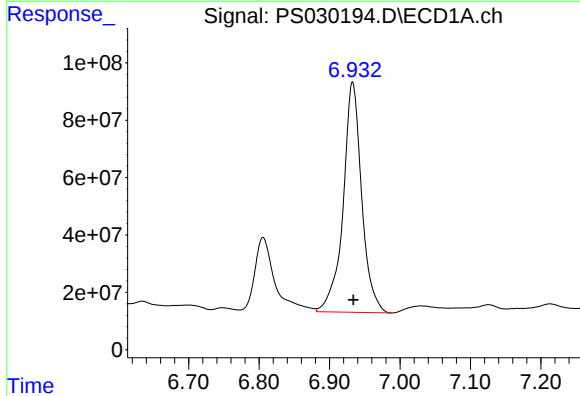
R.T.: 6.748 min
Delta R.T.: 0.024 min
Response: 9756384
Conc: 4.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



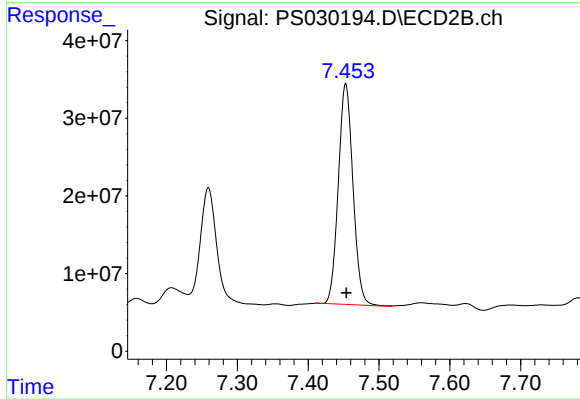
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: 0.035 min
Response: 32457480
Conc: 31.09 ng/ml



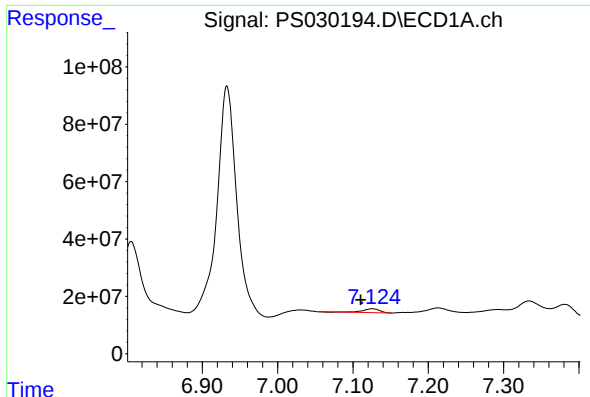
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1470262352
Conc: 516.28 ng/ml



#4 2,4-DCAA

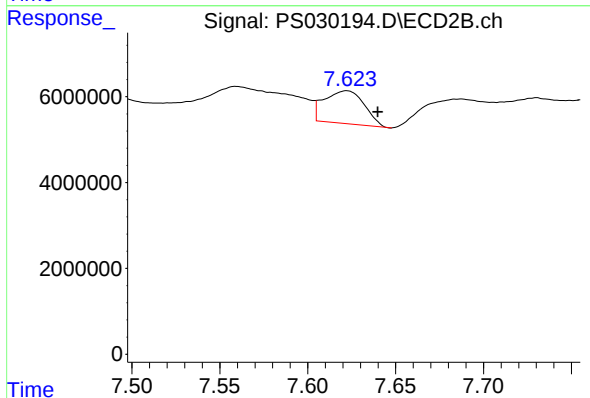
R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 409126722
Conc: 511.28 ng/ml



#5 DICAMBA

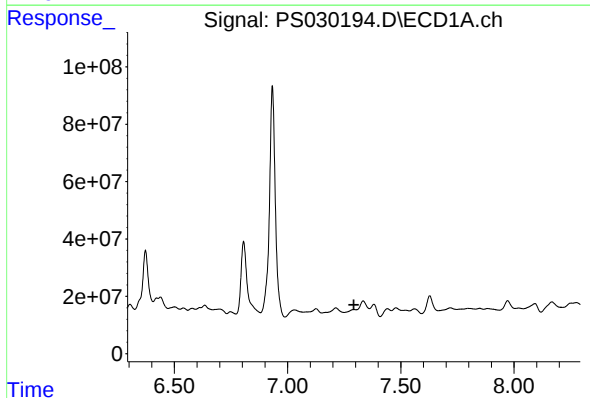
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 19096242
Conc: 1.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



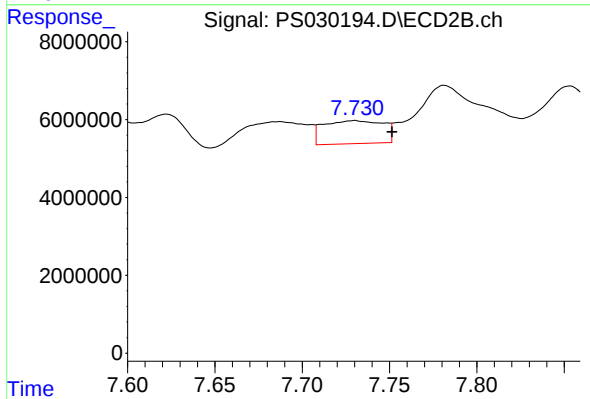
#5 DICAMBA

R.T.: 7.622 min
Delta R.T.: -0.018 min
Response: 12069232
Conc: 2.55 ng/ml



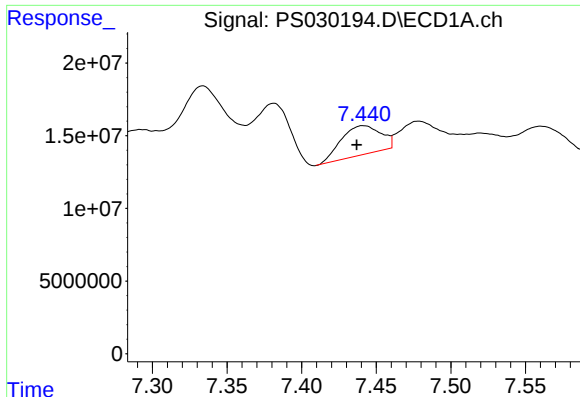
#6 MCP

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: -869680
Conc: N.D.



#6 MCP

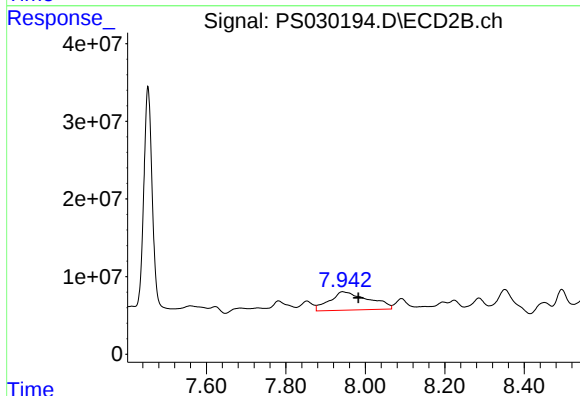
R.T.: 7.730 min
Delta R.T.: -0.022 min
Response: 14067071
Conc: 7.65 ug/ml



#7 MCPA

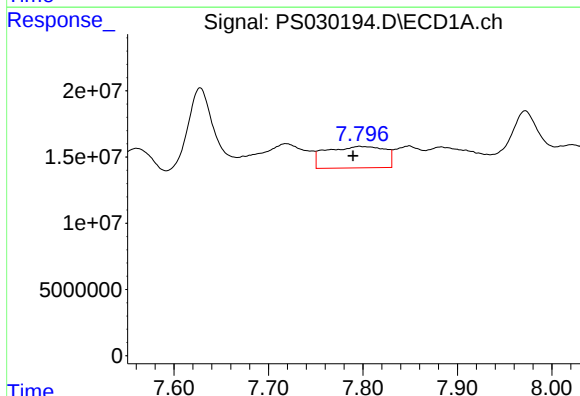
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 36891146
Conc: 3.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
205510



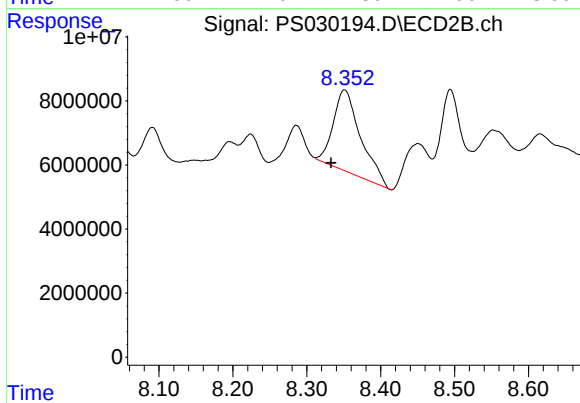
#7 MCPA

R.T.: 7.943 min
Delta R.T.: -0.040 min
Response: 161696182
Conc: 61.30 ug/ml



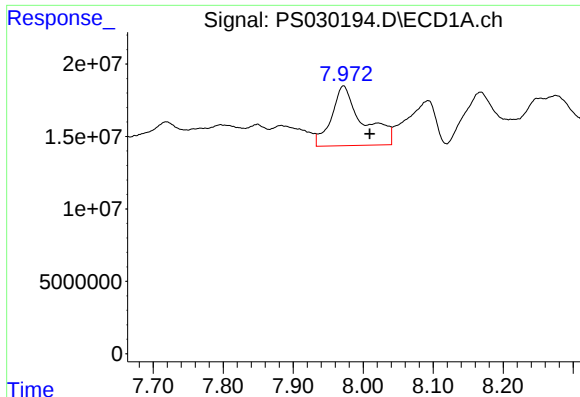
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.010 min
Response: 69944673
Conc: 23.94 ng/ml



#8 DICHLORPROP

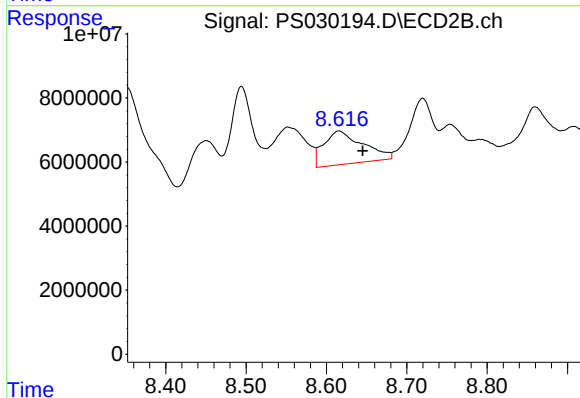
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 65186888
Conc: 55.18 ng/ml



#9 2,4-D

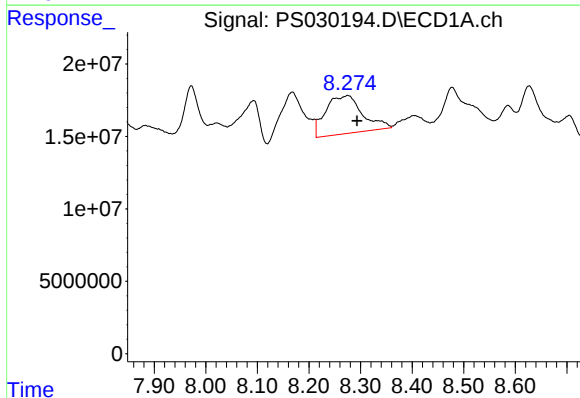
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 127475273
Conc: 38.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



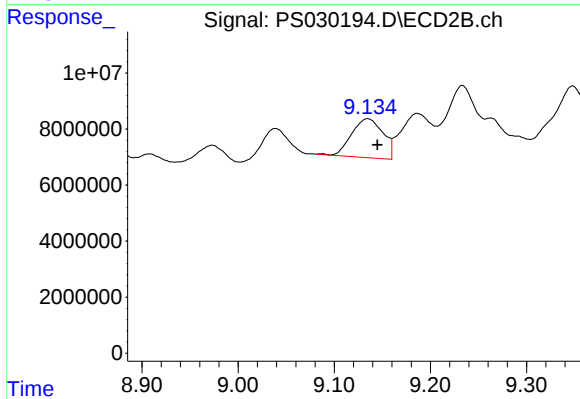
#9 2,4-D

R.T.: 8.616 min
Delta R.T.: -0.030 min
Response: 35519249
Conc: 27.52 ng/ml



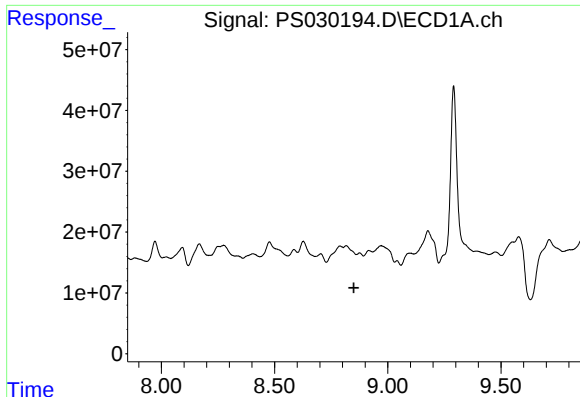
#10 Pentachlorophenol

R.T.: 8.274 min
Delta R.T.: -0.019 min
Response: 130426654
Conc: 3.22 ng/ml



#10 Pentachlorophenol

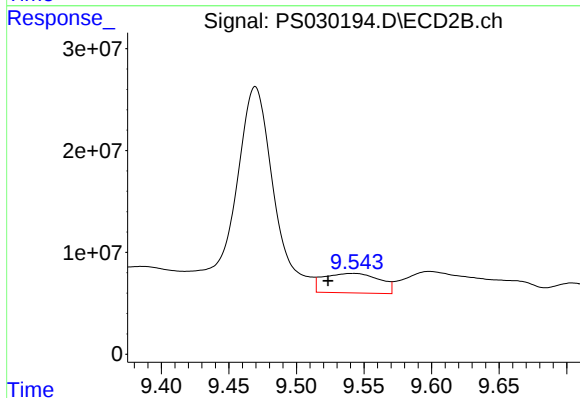
R.T.: 9.135 min
Delta R.T.: -0.010 min
Response: 31644890
Conc: 1.28 ng/ml



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

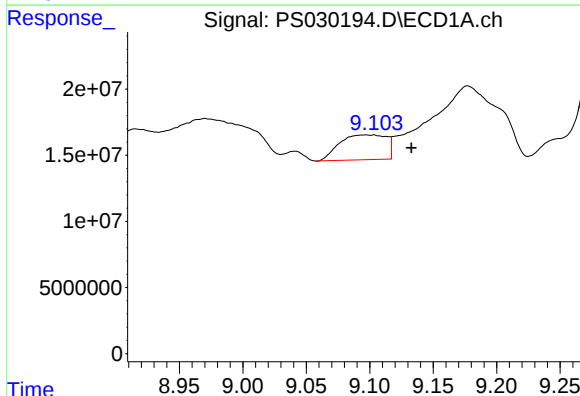
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
205510



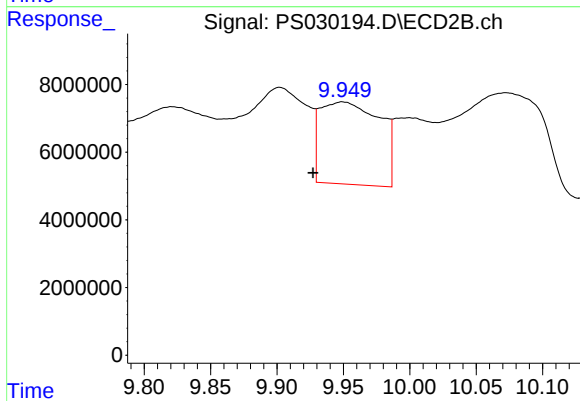
#11 2,4,5-TP (SILVEX)

R.T.: 9.542 min
Delta R.T.: 0.019 min
Response: 55004103
Conc: 5.58 ng/ml



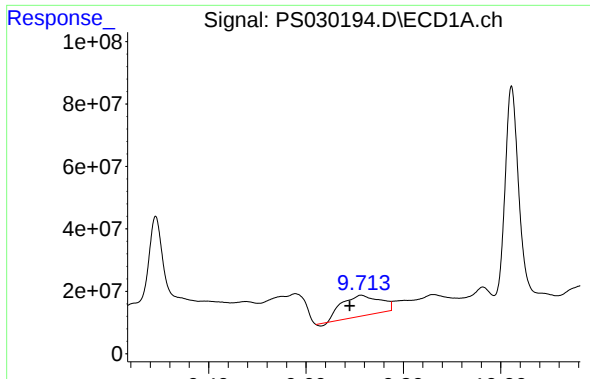
#12 2,4,5-T

R.T.: 9.098 min
Delta R.T.: -0.035 min
Response: 48378829
Conc: 2.93 ng/ml



#12 2,4,5-T

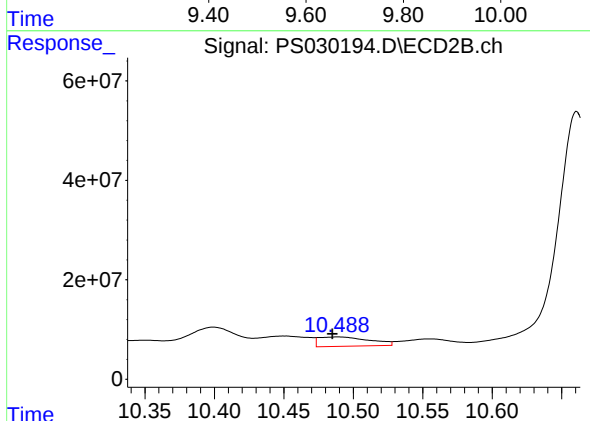
R.T.: 9.950 min
Delta R.T.: 0.022 min
Response: 75848388
Conc: 8.24 ng/ml



#13 2,4-DB

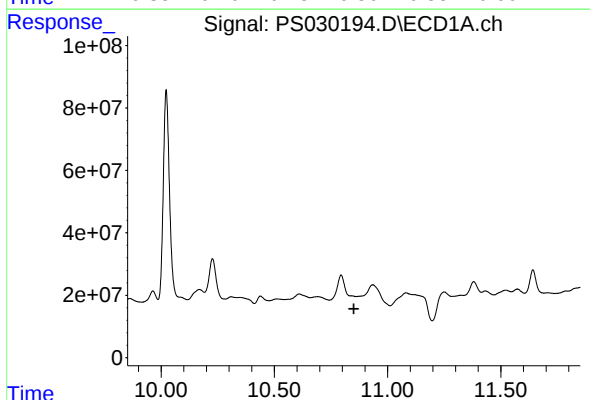
R.T.: 9.714 min
Delta R.T.: 0.023 min
Response: 360757629
Conc: 138.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



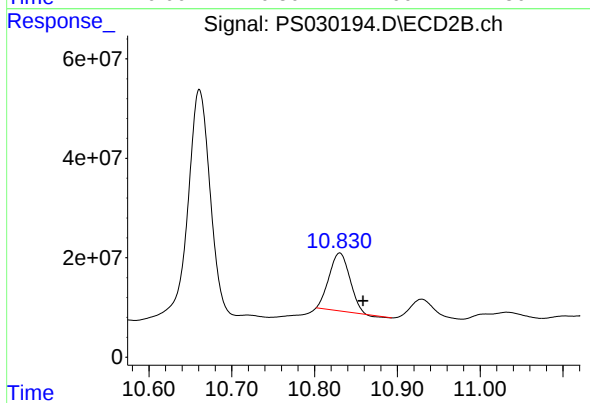
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: 0.004 min
Response: 47133004
Conc: 47.50 ng/ml



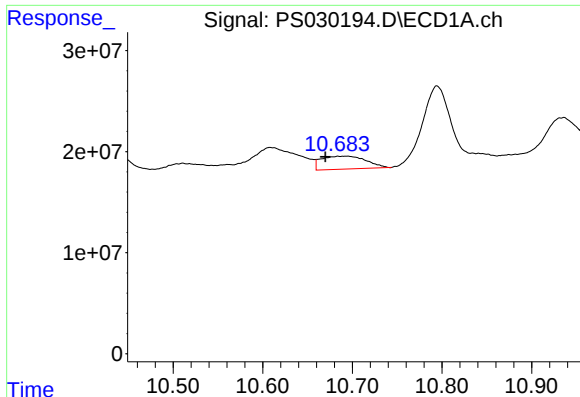
#14 DINOSEB

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



#14 DINOSEB

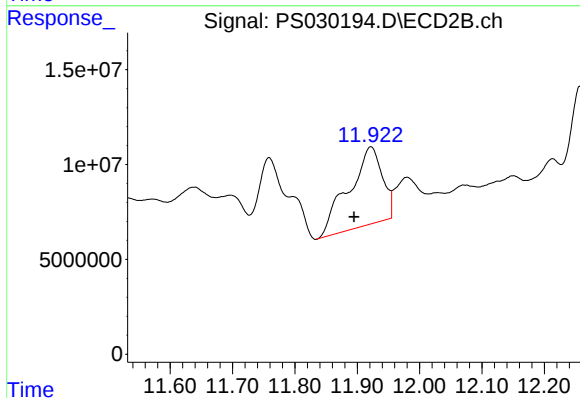
R.T.: 10.830 min
Delta R.T.: -0.028 min
Response: 201104900
Conc: 29.44 ng/ml



#15 Picloram

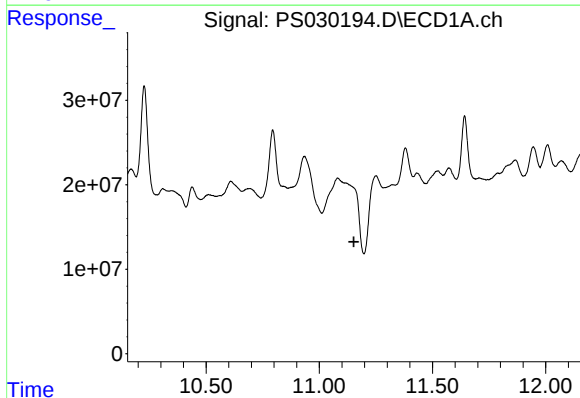
R.T.: 10.690 min
Delta R.T.: 0.020 min
Response: 44576781
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
205510



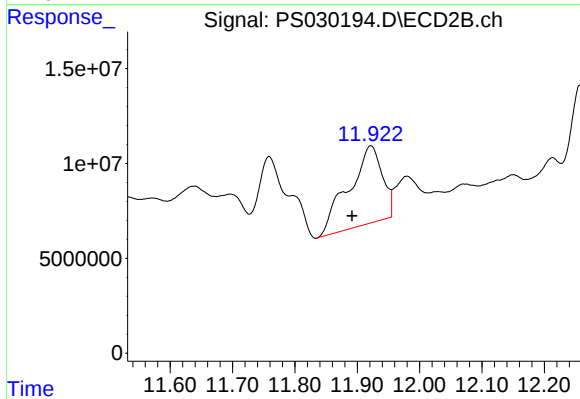
#15 Picloram

R.T.: 11.922 min
Delta R.T.: 0.027 min
Response: 153028375
Conc: 10.87 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.030 min
Response: 153028375
Conc: 11.33 ng/ml