

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 17:43
 Operator : AR\AJ
 Sample : Q2010-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:26:39 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	6.901f	7.452	4700.0E6	203.9E6	1650.399	254.792 #
Target Compounds							
1) T	Dalapon	2.425	2.512	610.4E6	1032.9E6	124.181	508.574 #
3) T	4-Nitroph...	6.747	6.958f	32100784	12787075	15.541	12.248
5) T	DICAMBA	7.125	7.620	-196302	46747511	N.D.	9.887
6) T	MCP	7.280	7.783f	57705794	10474652	7.924	5.693 #
7) T	MCPA	7.464f	7.957f	78110455	193.9E6	7.524	73.500 #
8) T	DICHLORPROP	7.813	8.337	93809050	133.8E6	32.112	113.213 #
9) T	2,4-D	8.049f	8.619f	253.6E6	18379649	77.352	14.242 #
10) T	Pentachlo...	8.276	9.134	105.4E6	7423608	2.602	<MDL #
11) T	2,4,5-TP ...	0.000	9.497f	0	56597408	N.D.	5.746
12) T	2,4,5-T	9.131	9.946	4984298	82224737	<MDL	8.934 #
13) T	2,4-DB	9.690	10.498	214.0E6	42998442	81.982	43.329 #
14) T	DINOSEB	10.881f	0.000	57474766	0	5.026	N.D. #
15) T	Picloram	10.643f	11.912	62704258	14347018	2.932	1.019 #
16) T	DCPA	11.155	11.912	137.0E6	14347018	6.878	1.062 #

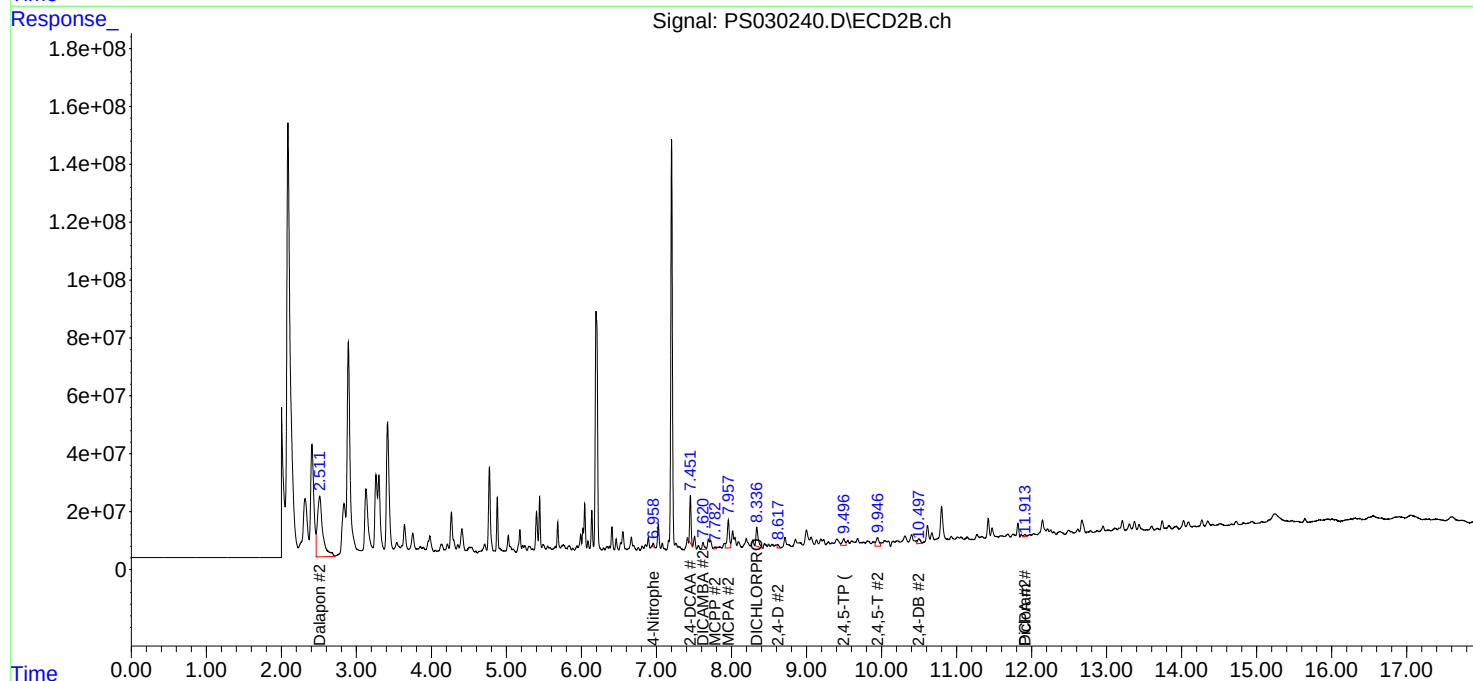
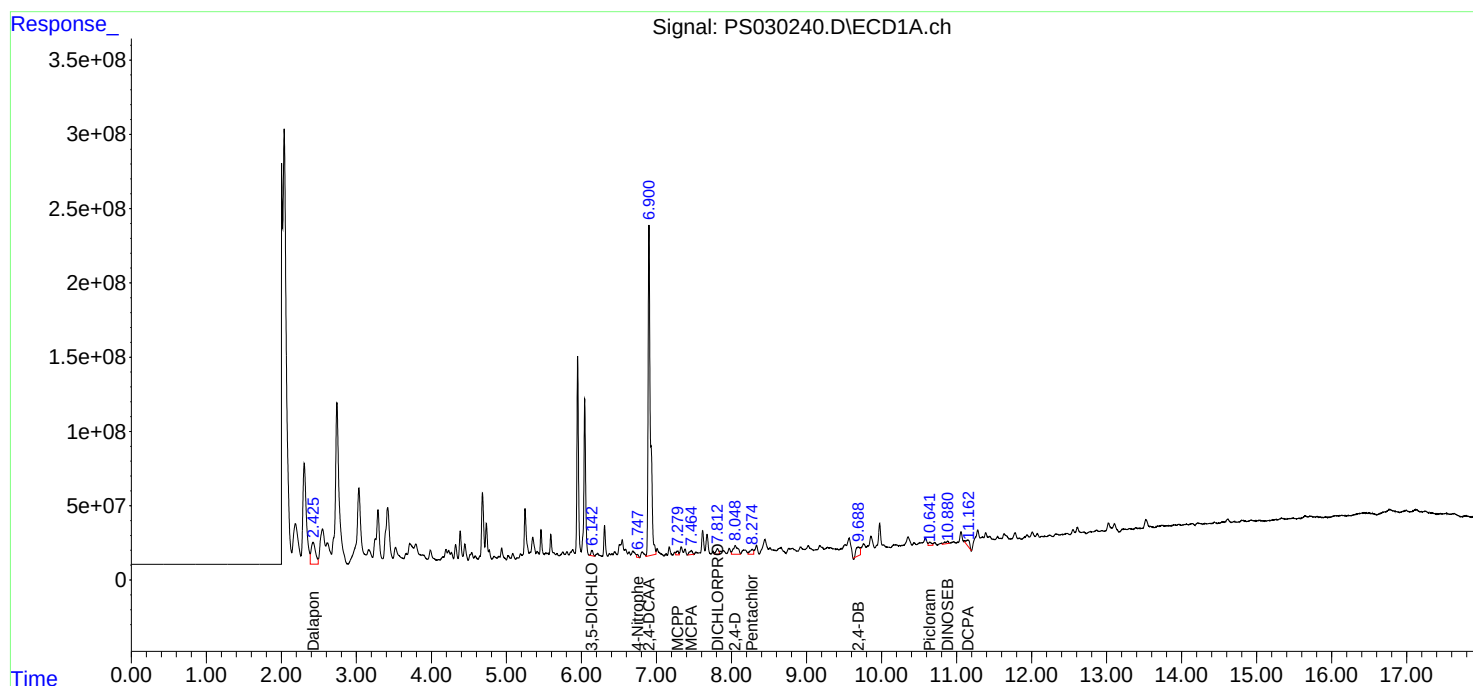
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

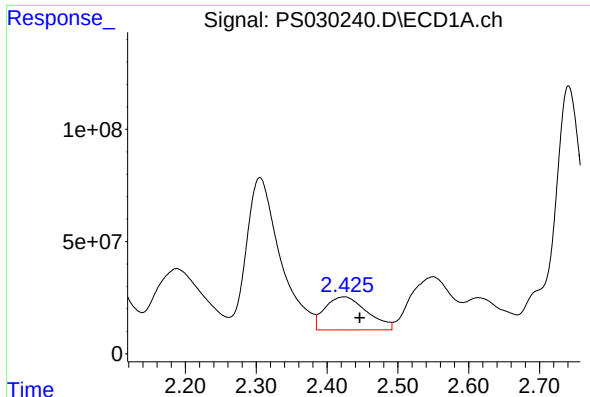
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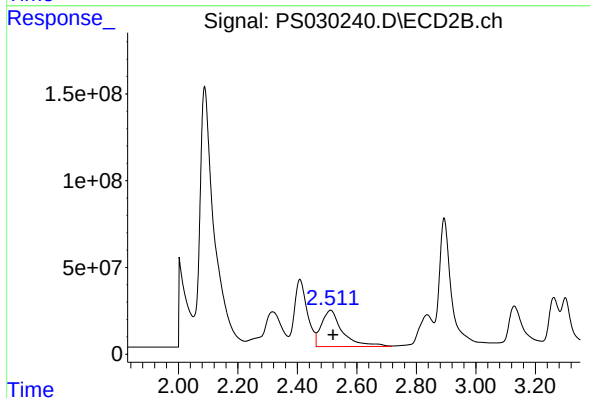




#1 Dalapon

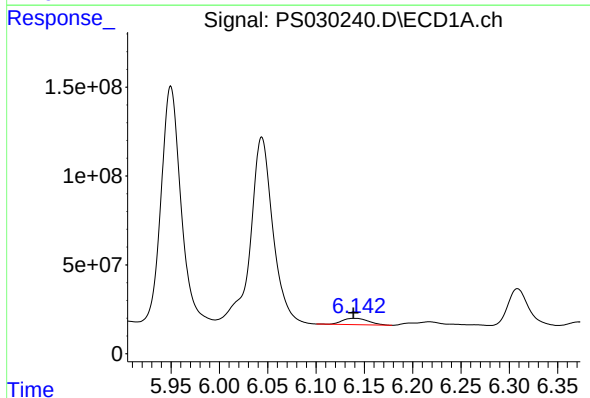
R.T.: 2.425 min
Delta R.T.: -0.021 min
Response: 610395890
Conc: 124.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



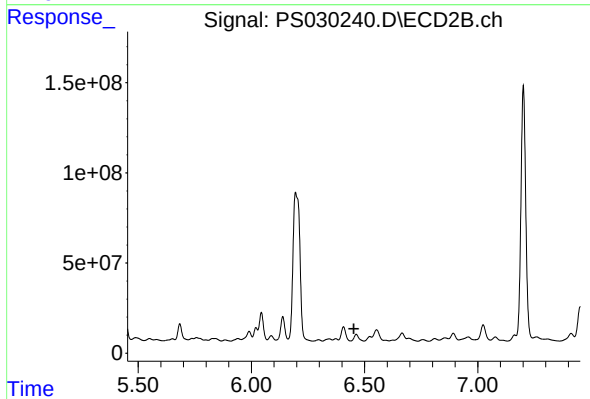
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.009 min
Response: 1032939072
Conc: 508.57 ng/ml



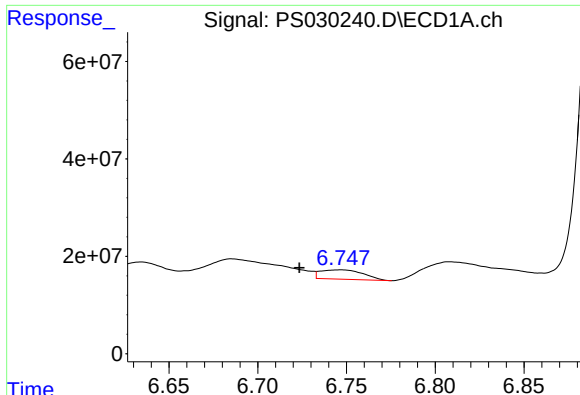
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.140 min
Delta R.T.: 0.001 min
Response: 67281248
Conc: 16.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

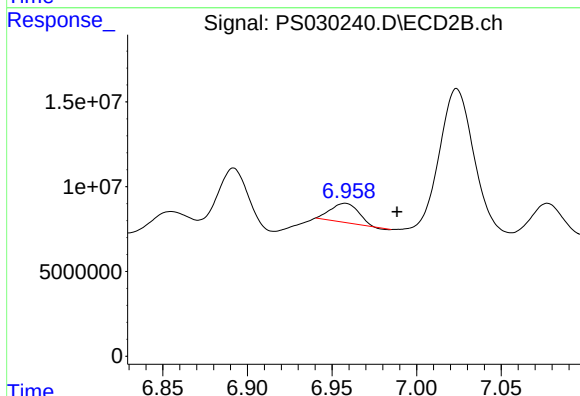
R.T.: 6.463 min
Delta R.T.: 0.010 min
Response: -48178082
Conc: N.D.



#3 4-Nitrophenol

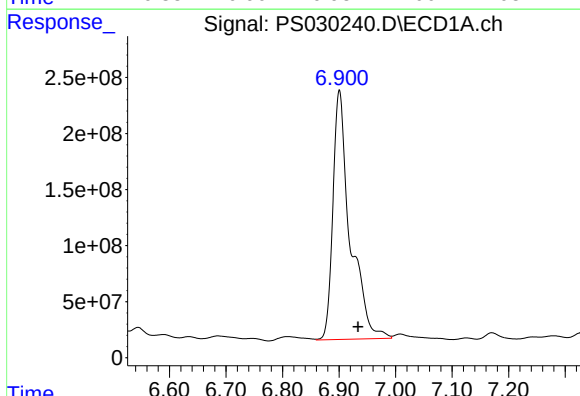
R.T.: 6.747 min
Delta R.T.: 0.023 min
Response: 32100784
Conc: 15.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



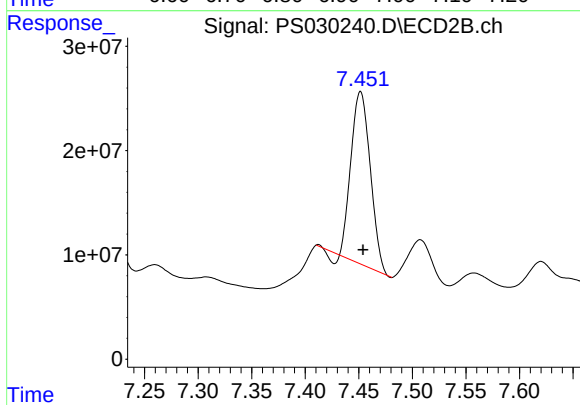
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.031 min
Response: 12787075
Conc: 12.25 ng/ml



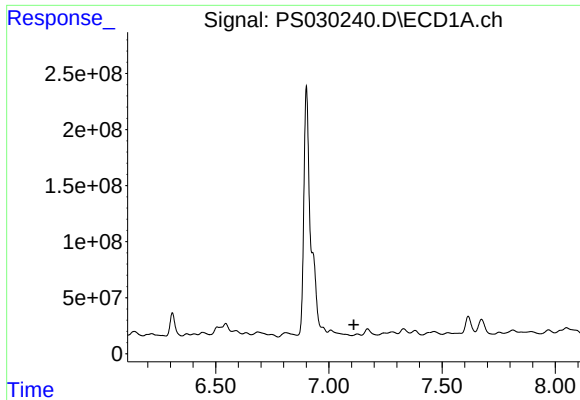
#4 2,4-DCAA

R.T.: 6.901 min
Delta R.T.: -0.033 min
Response: 4700019827
Conc: 1650.40 ng/ml



#4 2,4-DCAA

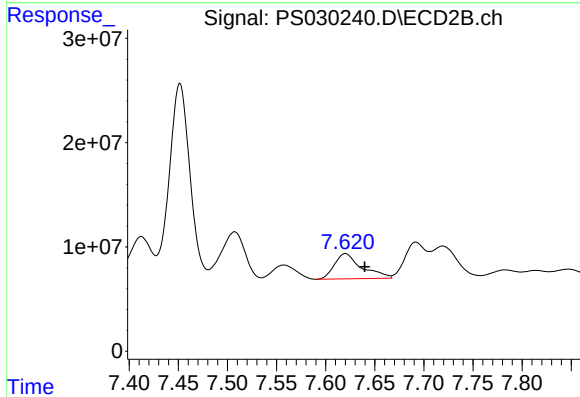
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 203885444
Conc: 254.79 ng/ml



#5 DICAMBA

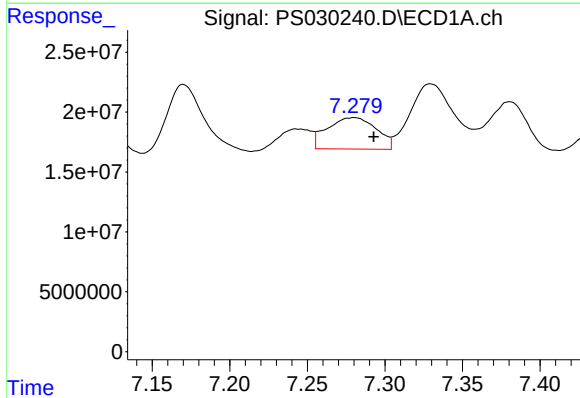
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: -196302
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-13



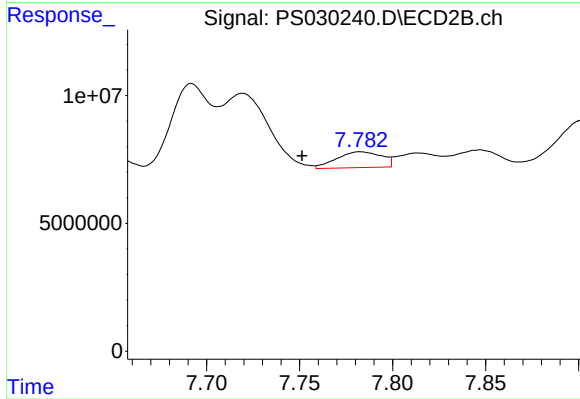
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.020 min
Response: 46747511
Conc: 9.89 ng/ml



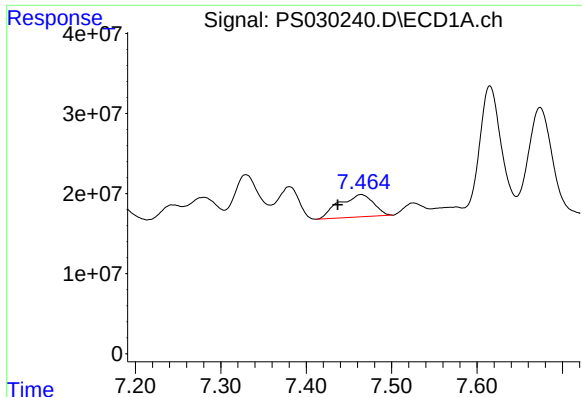
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.013 min
Response: 57705794
Conc: 7.92 ug/ml



#6 MCP

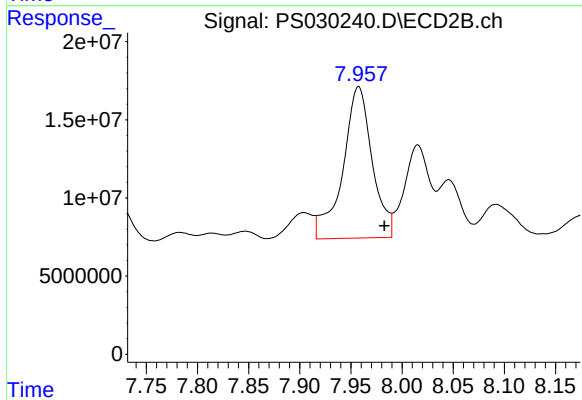
R.T.: 7.783 min
Delta R.T.: 0.032 min
Response: 10474652
Conc: 5.69 ug/ml



#7 MCPA

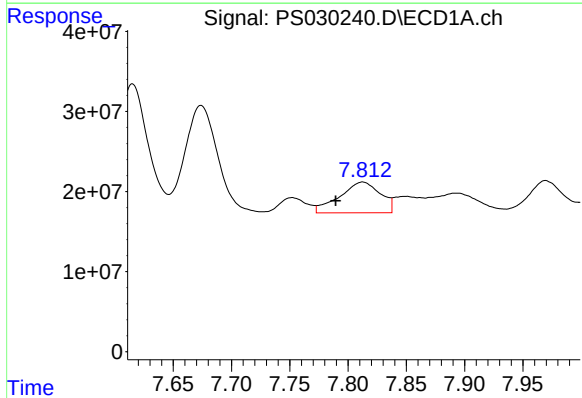
R.T.: 7.464 min
Delta R.T.: 0.027 min
Response: 78110455
Conc: 7.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



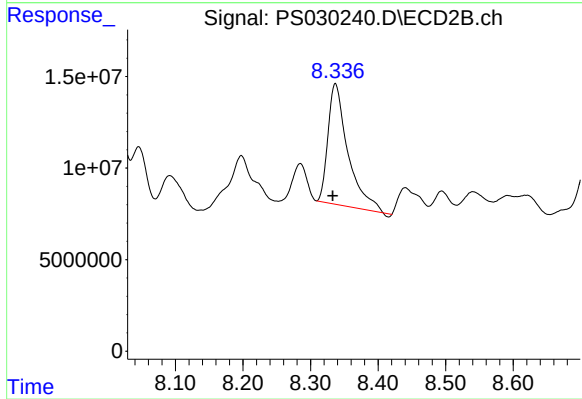
#7 MCPA

R.T.: 7.957 min
Delta R.T.: -0.025 min
Response: 193870652
Conc: 73.50 ug/ml



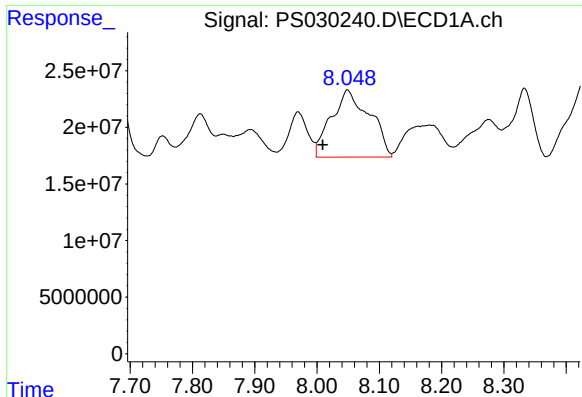
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: 0.023 min
Response: 93809050
Conc: 32.11 ng/ml



#8 DICHLORPROP

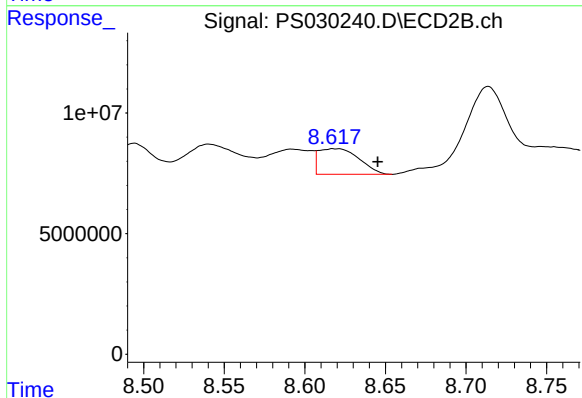
R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 133753197
Conc: 113.21 ng/ml



#9 2,4-D

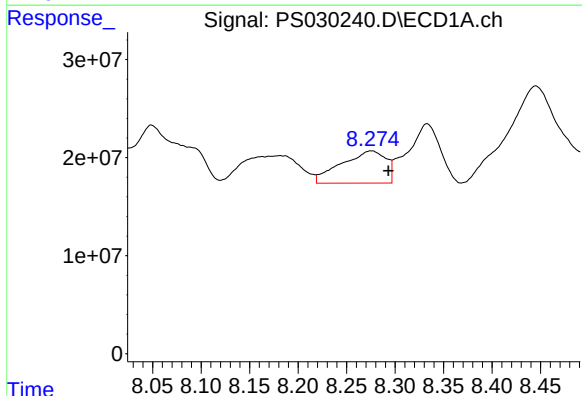
R.T.: 8.049 min
Delta R.T.: 0.040 min
Response: 253631196
Conc: 77.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



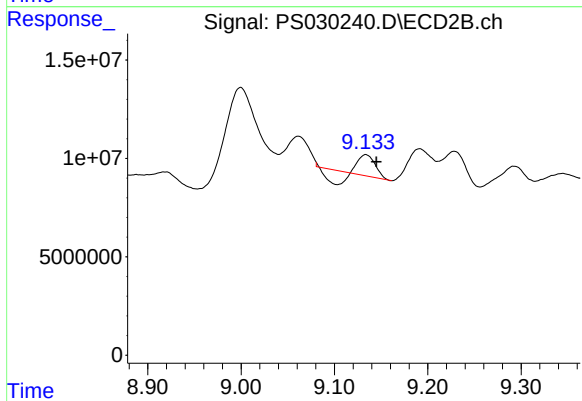
#9 2,4-D

R.T.: 8.619 min
Delta R.T.: -0.026 min
Response: 18379649
Conc: 14.24 ng/ml



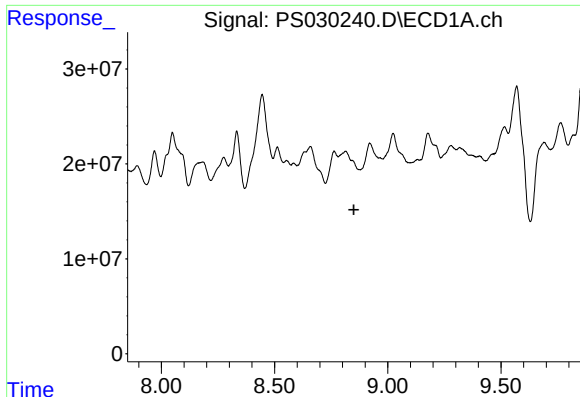
#10 Pentachlorophenol

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 105401891
Conc: 2.60 ng/ml



#10 Pentachlorophenol

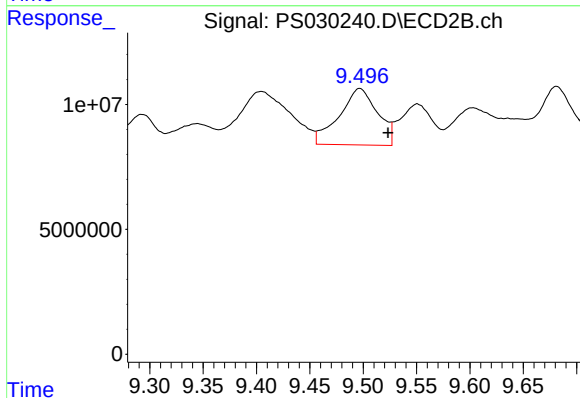
R.T.: 9.134 min
Delta R.T.: -0.011 min
Response: 7423608
Conc: N.D.



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

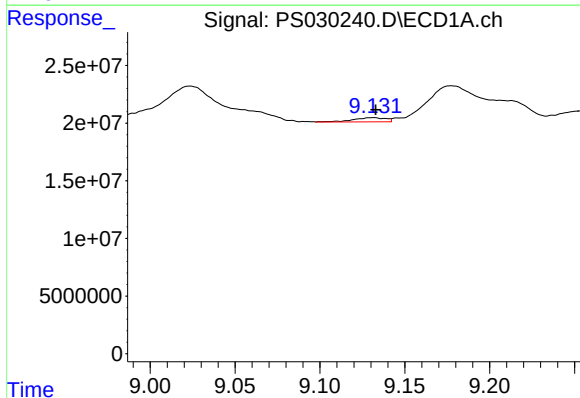
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-13



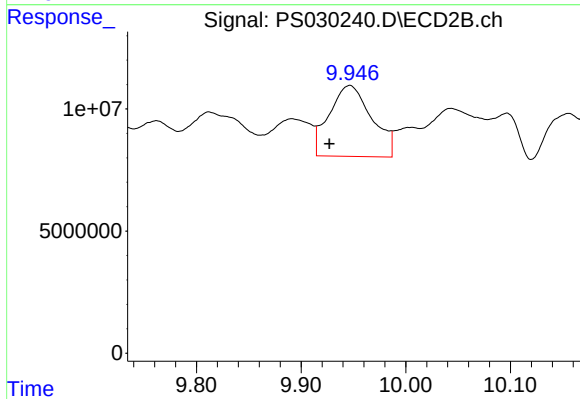
#11 2,4,5-TP (SILVEX)

R.T.: 9.497 min
Delta R.T.: -0.027 min
Response: 56597408
Conc: 5.75 ng/ml



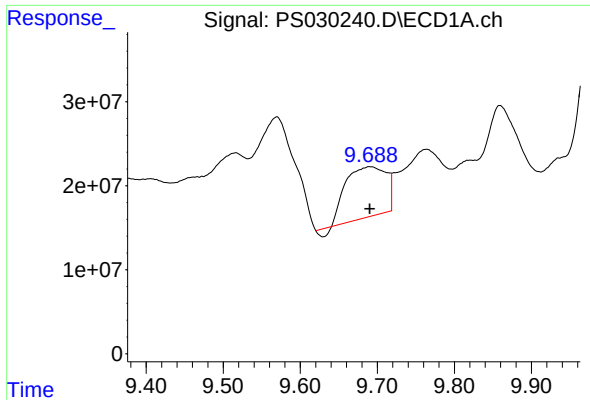
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 4984298
Conc: N.D.



#12 2,4,5-T

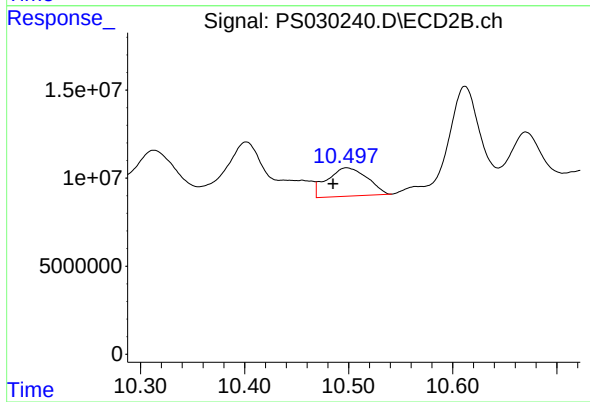
R.T.: 9.946 min
Delta R.T.: 0.019 min
Response: 82224737
Conc: 8.93 ng/ml



#13 2,4-DB

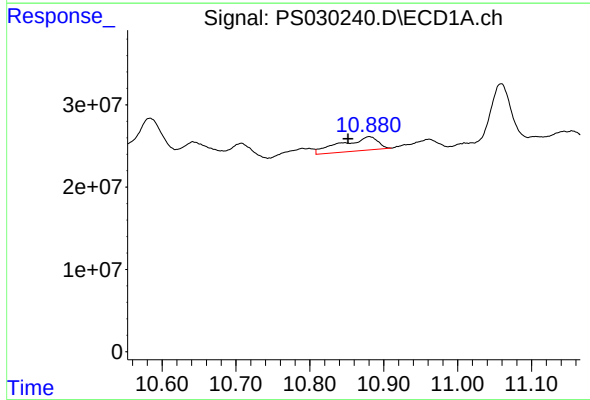
R.T.: 9.690 min
Delta R.T.: 0.000 min
Response: 213954482
Conc: 81.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



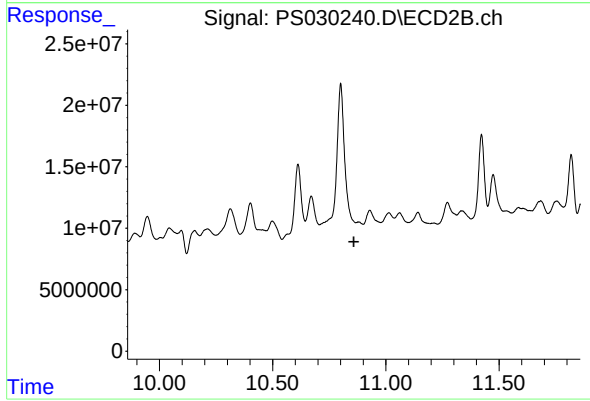
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: 0.013 min
Response: 42998442
Conc: 43.33 ng/ml



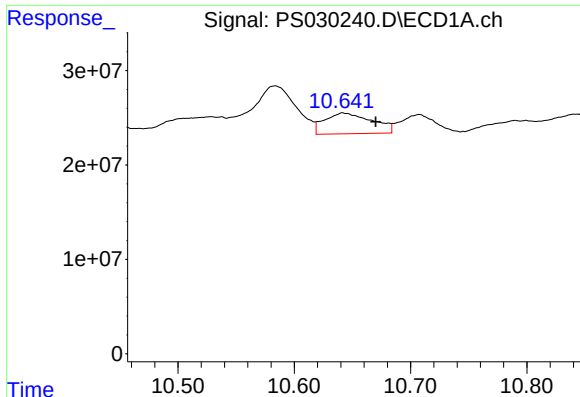
#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: 0.029 min
Response: 57474766
Conc: 5.03 ng/ml



#14 DINOSEB

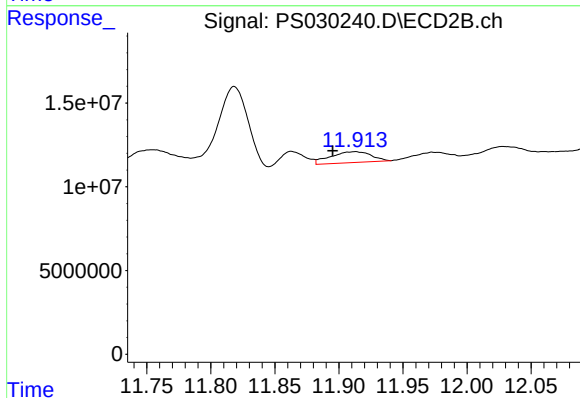
R.T.: 0.000 min
Exp R.T. : 10.859 min
Response: 0
Conc: N.D.



#15 Picloram

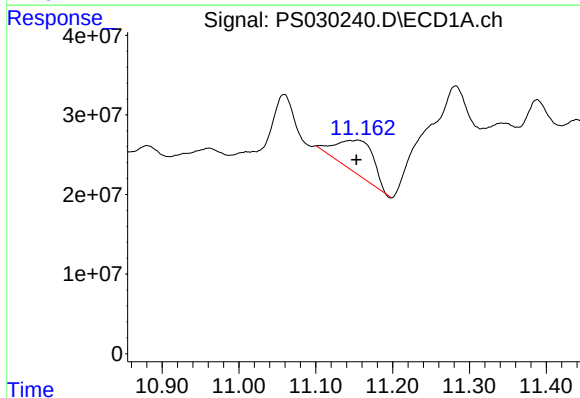
R.T.: 10.643 min
Delta R.T.: -0.028 min
Response: 62704258
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-13



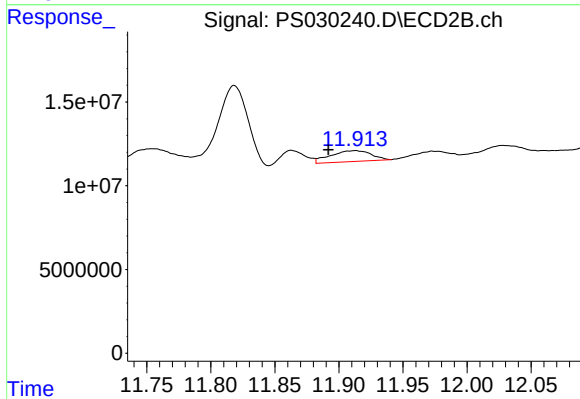
#15 Picloram

R.T.: 11.912 min
Delta R.T.: 0.017 min
Response: 14347018
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 11.155 min
Delta R.T.: 0.002 min
Response: 136956457
Conc: 6.88 ng/ml



#16 DCPA

R.T.: 11.912 min
Delta R.T.: 0.020 min
Response: 14347018
Conc: 1.06 ng/ml