

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060425\
 Data File : PS030484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 14:47
 Operator : AR\AJ
 Sample : PB168207BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB168207BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 15:10:08 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	7.367	7.772	1644.9E6	462.4E6	435.731	429.872
Target Compounds							
1) T	Dalapon	2.681f	2.687	1206.0E6	1898.7E6	213.573	692.959 #
2) T	3,5-DICHL...	6.519	6.719	59217873	30888374	10.913	19.746 #
3) T	4-Nitroph...	7.147	0.000	15936868	0	8.691	N.D. #
5) T	DICAMBA	7.528f	7.976	13746118	20746940	<MDL	3.221 #
6) T	MCPD	7.798f	0.000	189.6E6	0	19.141	N.D. #
7) T	MCPA	7.894	8.320	9029391	20163039	<MDL	6.534 #
8) T	DICHLORPROP	8.249f	8.668f	48970088	-1342284	13.460	N.D. #
9) T	2,4-D	8.524	8.987f	3314474	7223144	<MDL	4.594 #
10) T	Pentachlo...	8.852	9.566	10683266	58546176	<MDL	1.620 #
11) T	2,4,5-TP ...	0.000	9.920	0	435.8E6	N.D.	31.771
12) T	2,4,5-T	9.695	10.331f	9681915	196.6E6	<MDL	15.057 #
13) T	2,4-DB	10.310f	10.966f	205.2E6	5355966	67.583	4.659 #
14) T	DINOSEB	0.000	11.328	0	40896639	N.D.	4.069
15) T	Picloram	11.303	12.428	136.9E6	178.2E6	6.843	8.069
16) T	DCPA	11.756f	12.366	119.1E6	46465644	4.503	2.271 #

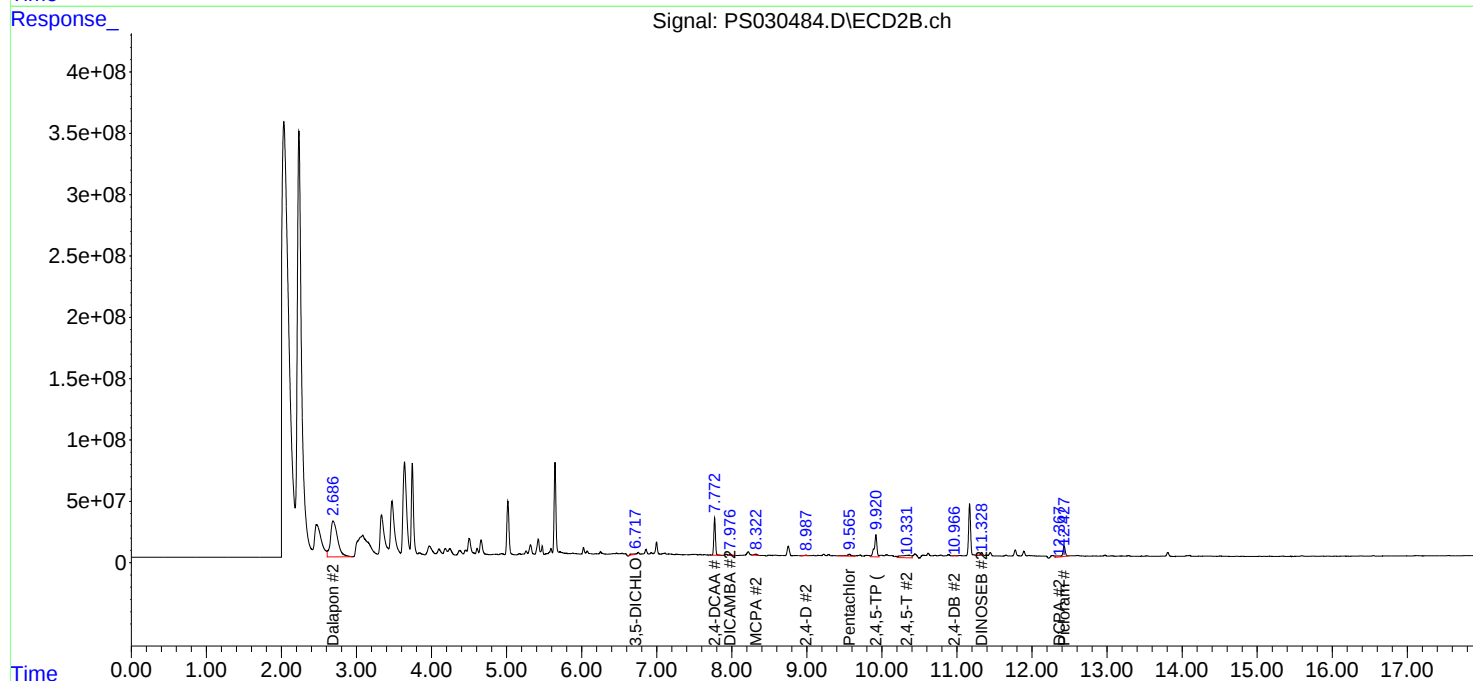
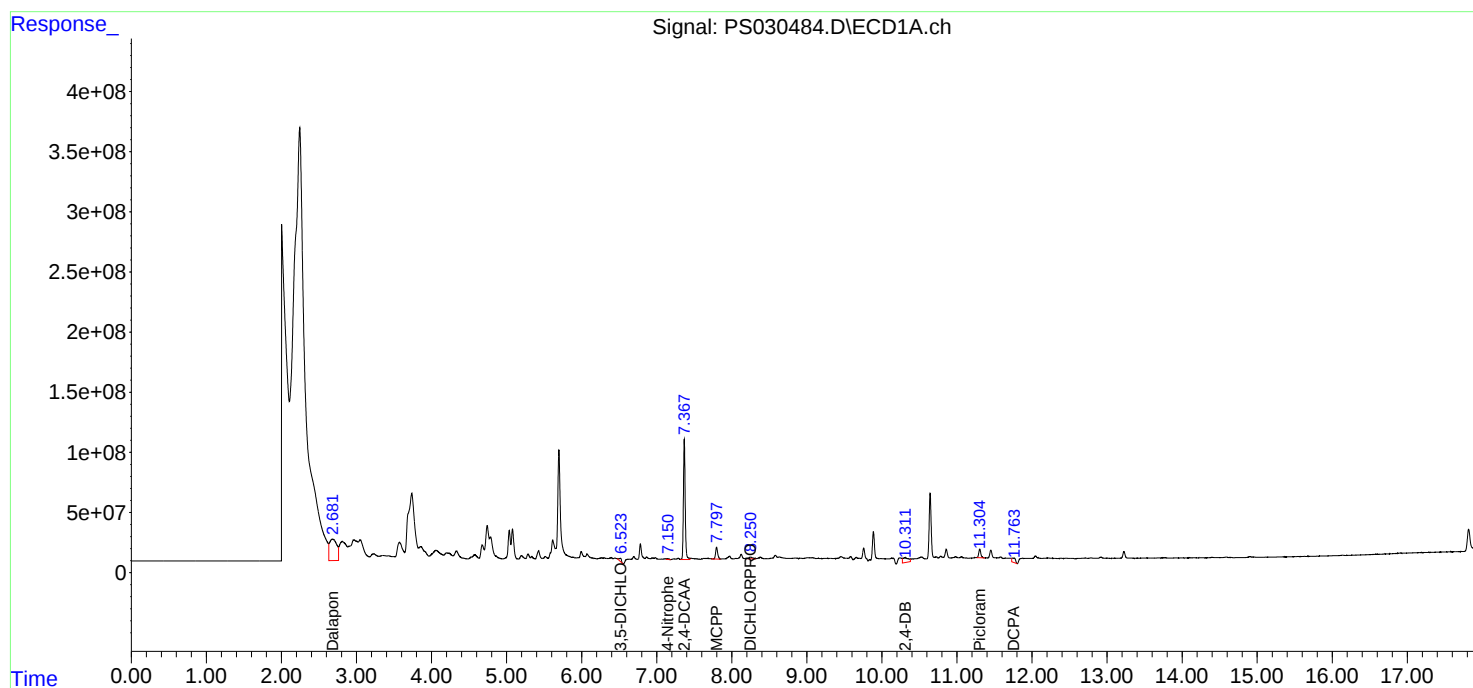
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

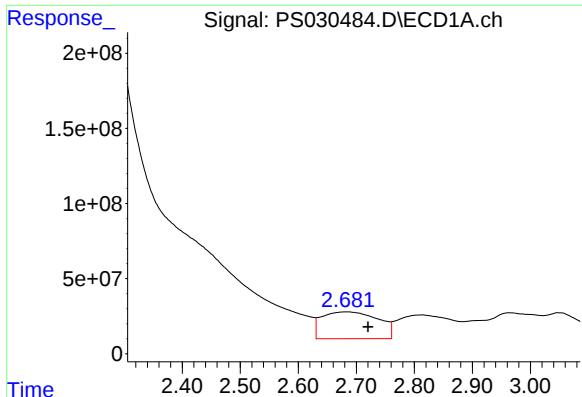
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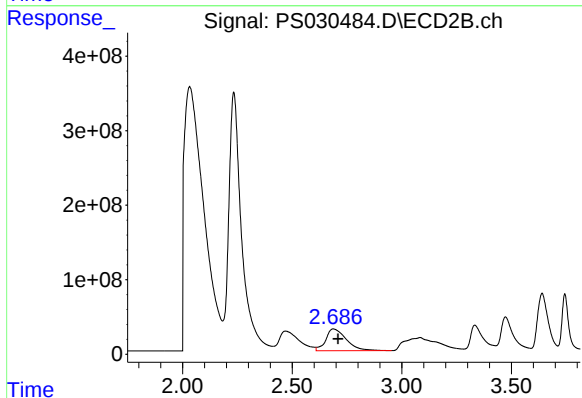




#1 Dalapon

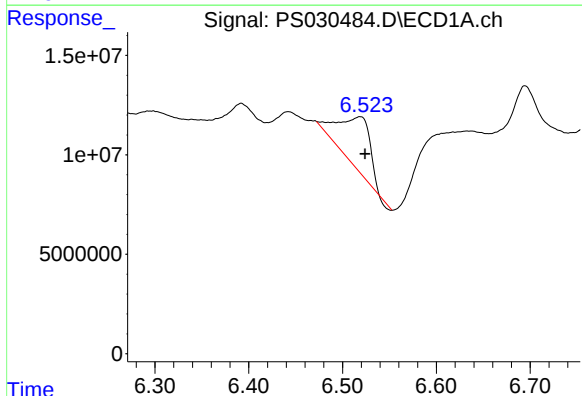
R.T.: 2.681 min
Delta R.T.: -0.039 min
Response: 1206040621
Conc: 213.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



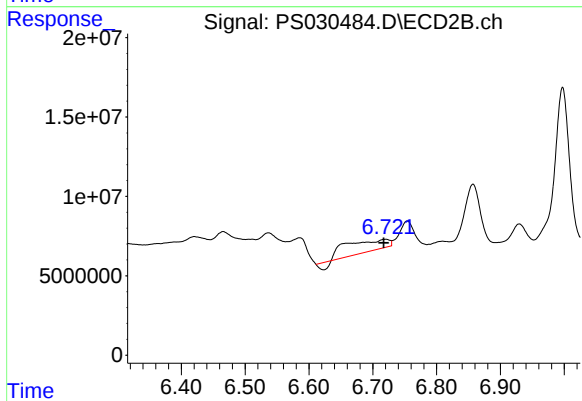
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.023 min
Response: 1898717384
Conc: 692.96 ng/ml



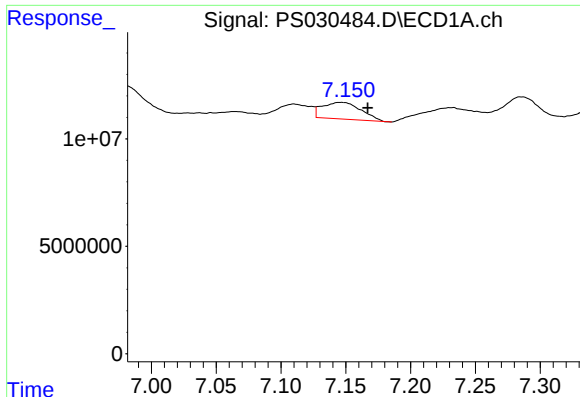
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 59217873
Conc: 10.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

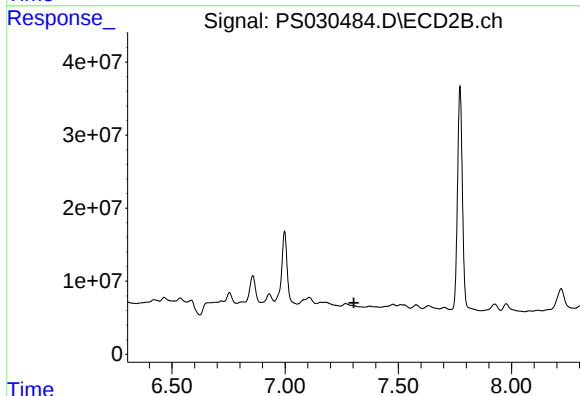
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 30888374
Conc: 19.75 ng/ml



#3 4-Nitrophenol

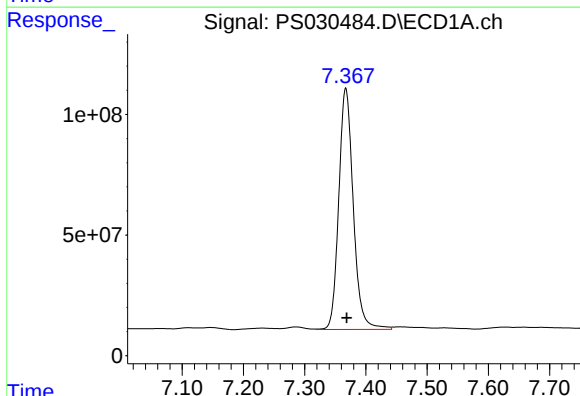
R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 15936868
Conc: 8.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



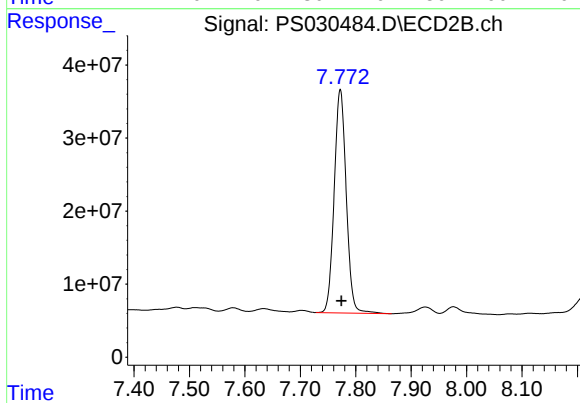
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



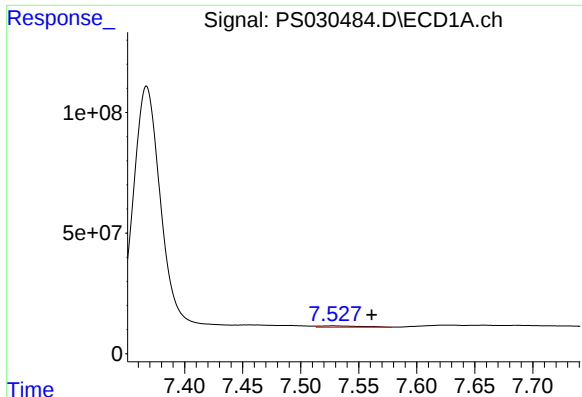
#4 2,4-DCAA

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 1644946887
Conc: 435.73 ng/ml



#4 2,4-DCAA

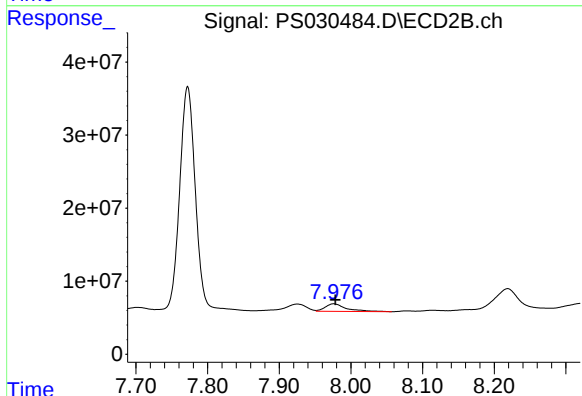
R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 462375075
Conc: 429.87 ng/ml



#5 DICAMBA

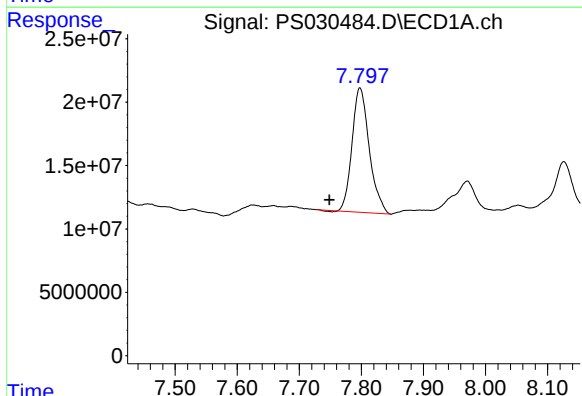
R.T.: 7.528 min
Delta R.T.: -0.033 min
Response: 13746118
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



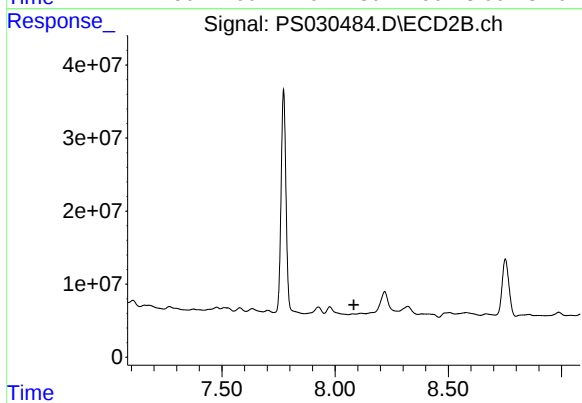
#5 DICAMBA

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 20746940
Conc: 3.22 ng/ml



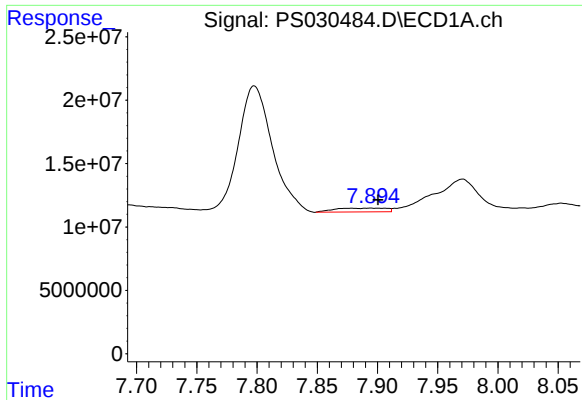
#6 MCP

R.T.: 7.798 min
Delta R.T.: 0.049 min
Response: 189593718
Conc: 19.14 ug/ml



#6 MCP

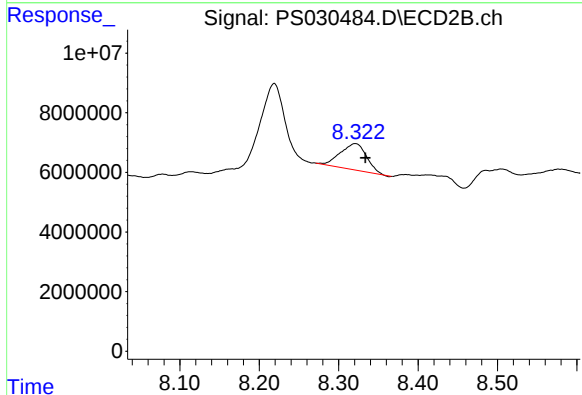
R.T.: 0.000 min
Exp R.T.: 8.083 min
Response: 0
Conc: N.D.



#7 MCPA

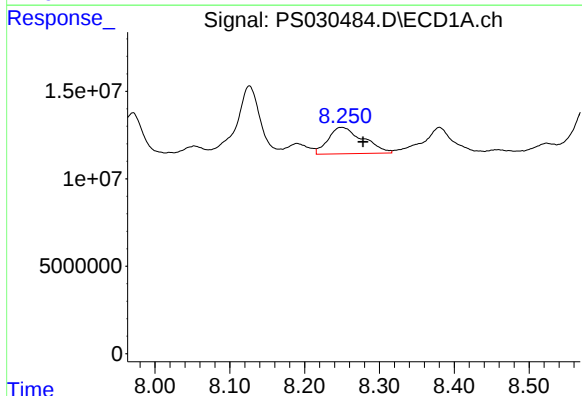
R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 9029391
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



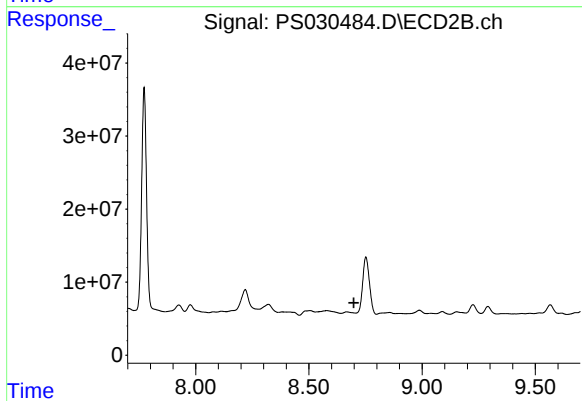
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.014 min
Response: 20163039
Conc: 6.53 ug/ml



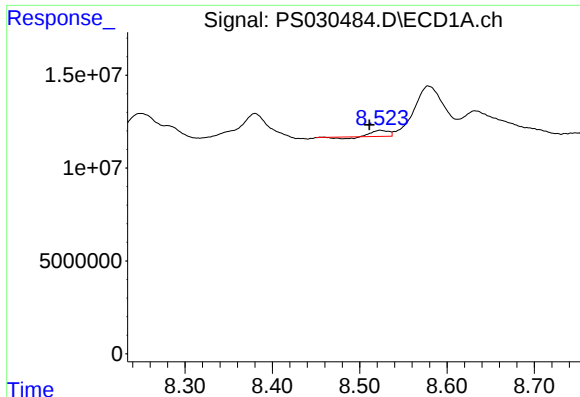
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: -0.029 min
Response: 48970088
Conc: 13.46 ng/ml



#8 DICHLORPROP

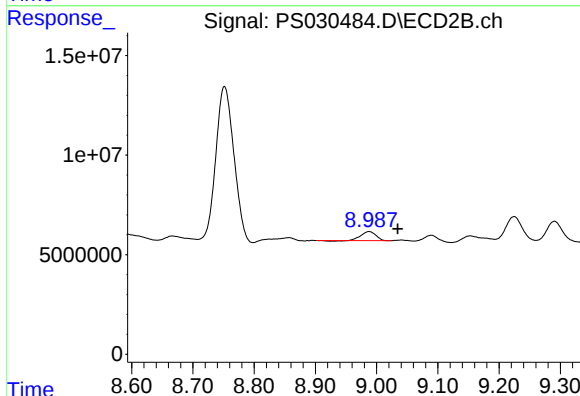
R.T.: 8.668 min
Delta R.T.: -0.031 min
Response: -1342284
Conc: N.D.



#9 2,4-D

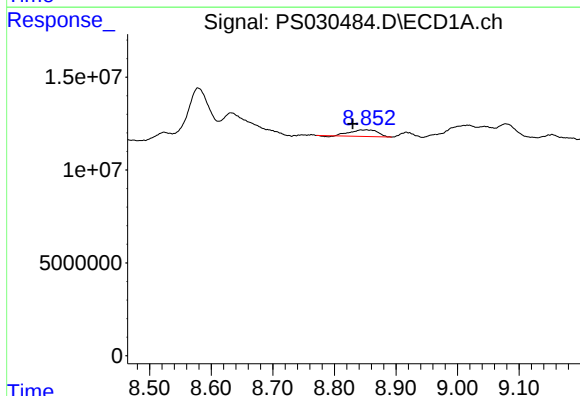
R.T.: 8.524 min
Delta R.T.: 0.013 min
Response: 3314474
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



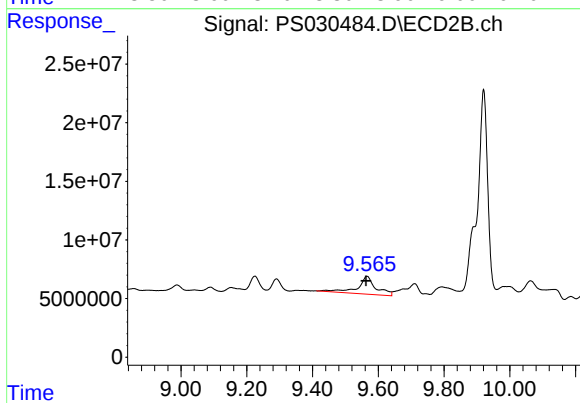
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.047 min
Response: 7223144
Conc: 4.59 ng/ml



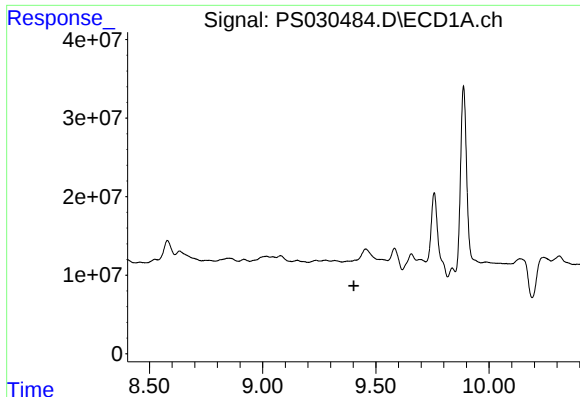
#10 Pentachlorophenol

R.T.: 8.852 min
Delta R.T.: 0.022 min
Response: 10683266
Conc: N.D.



#10 Pentachlorophenol

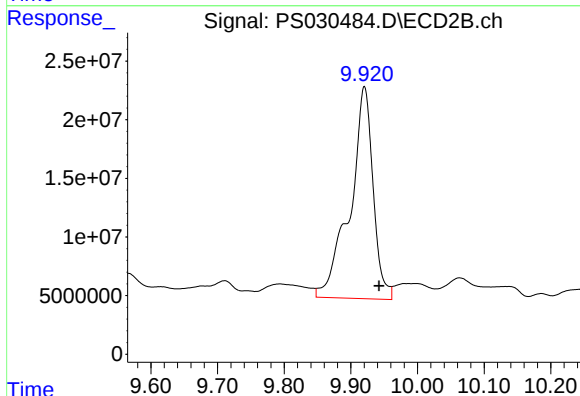
R.T.: 9.566 min
Delta R.T.: 0.003 min
Response: 58546176
Conc: 1.62 ng/ml



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

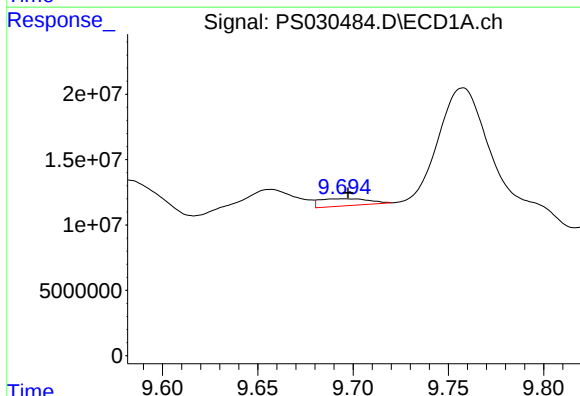
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB168207BL



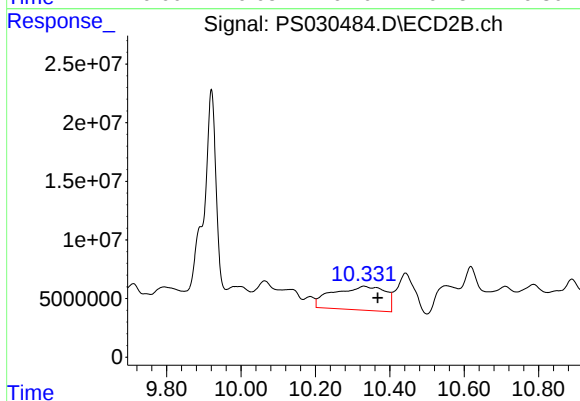
#11 2,4,5-TP (SILVEX)

R.T.: 9.920 min
Delta R.T.: -0.022 min
Response: 435789055
Conc: 31.77 ng/ml



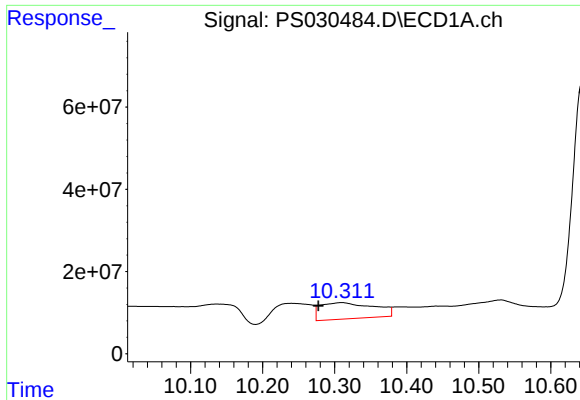
#12 2,4,5-T

R.T.: 9.695 min
Delta R.T.: -0.002 min
Response: 9681915
Conc: N.D.



#12 2,4,5-T

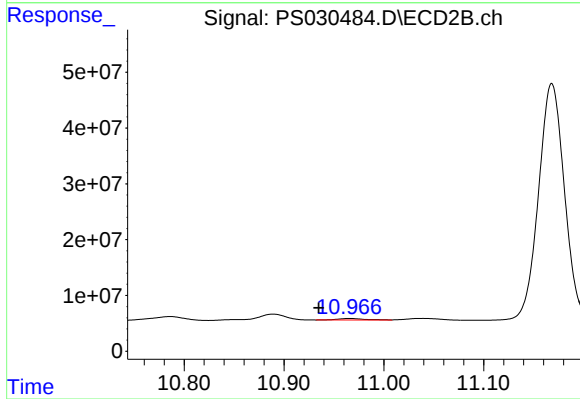
R.T.: 10.331 min
Delta R.T.: -0.037 min
Response: 196604151
Conc: 15.06 ng/ml



#13 2,4-DB

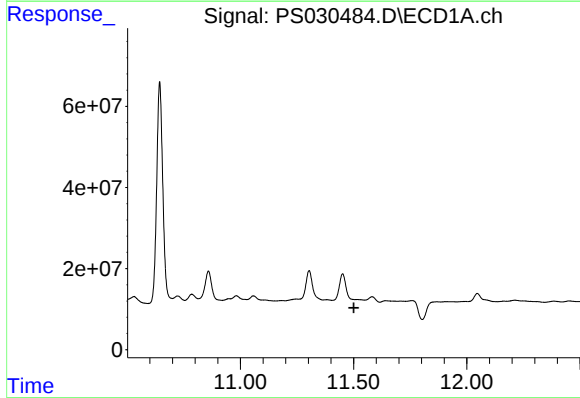
R.T.: 10.310 min
Delta R.T.: 0.032 min
Response: 205205327
Conc: 67.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



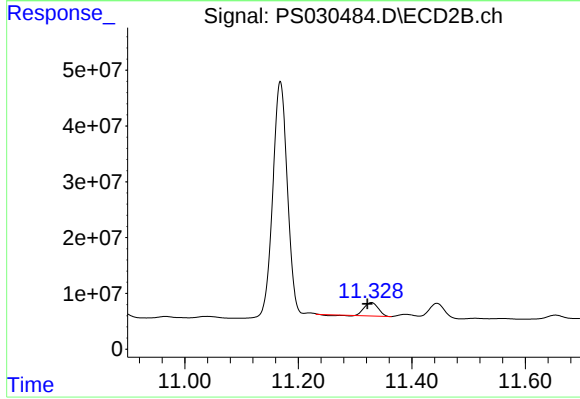
#13 2,4-DB

R.T.: 10.966 min
Delta R.T.: 0.031 min
Response: 5355966
Conc: 4.66 ng/ml



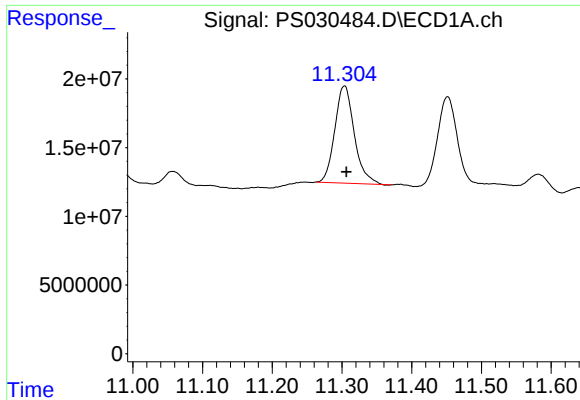
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.501 min
Response: 0
Conc: N.D.



#14 DINOSEB

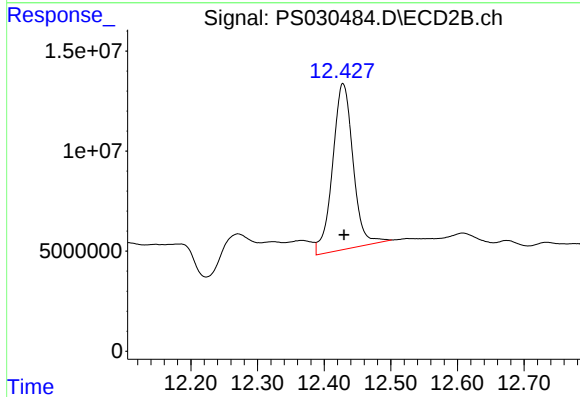
R.T.: 11.328 min
Delta R.T.: 0.007 min
Response: 40896639
Conc: 4.07 ng/ml



#15 Picloram

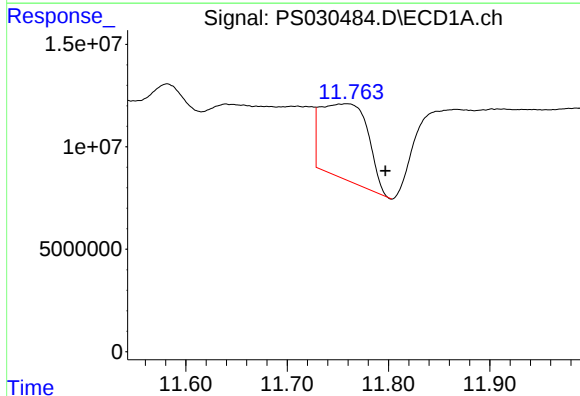
R.T.: 11.303 min
Delta R.T.: -0.003 min
Response: 136888981
Conc: 6.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB168207BL



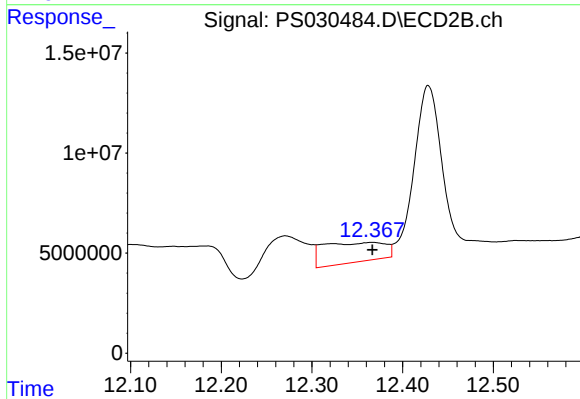
#15 Picloram

R.T.: 12.428 min
Delta R.T.: -0.001 min
Response: 178198372
Conc: 8.07 ng/ml



#16 DCPA

R.T.: 11.756 min
Delta R.T.: -0.041 min
Response: 119054248
Conc: 4.50 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 46465644
Conc: 2.27 ng/ml