

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 15:04
 Operator : AR\AJ
 Sample : Q1983-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-30-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:29:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.461	939.5E6	250.4E6	381.738	355.382
Target Compounds							
1) T	Dalapon	2.434	2.499	276.1E6	159.5E6	67.415	91.861 #
2) T	3,5-DICHL...	6.162	6.468	7741288	11003325	2.166	11.256 #
3) T	4-Nitroph...	6.723	6.982	46188406	19777464	25.900	25.822
5) T	DICAMBA	7.131	7.627f	44301703	17622450	4.474	4.461
6) T	MCPD	7.336f	7.741	166.5E6	3687325	25.837	2.108 #
7) T	MCPA	7.445	8.022f	9843728	34989917	1.115	14.790 #
8) T	DICHLORPROP	7.795	8.361	65892516	98492487	26.002	98.104 #
9) T	2,4-D	8.021	0.000	34475421	0	12.256	N.D. #
10) T	Pentachlo...	8.267f	9.150	101.5E6	16183448	2.910	<MDL #
11) T	2,4,5-TP ...	8.883	9.550	-475133	53425910	N.D.	6.530
12) T	2,4,5-T	9.175f	9.981f	95586070	81923977	6.802	10.554 #
13) T	2,4-DB	9.718	10.469f	240.3E6	50036189	105.136	62.169 #
14) T	DINOSEB	10.885	10.893	134.3E6	3605831	13.203	<MDL #
15) T	Picloram	10.682	11.928	130.7E6	111.3E6	7.132	9.065 #
16) T	DCPA	11.157	11.928	87839378	111.3E6	5.161	9.878 #

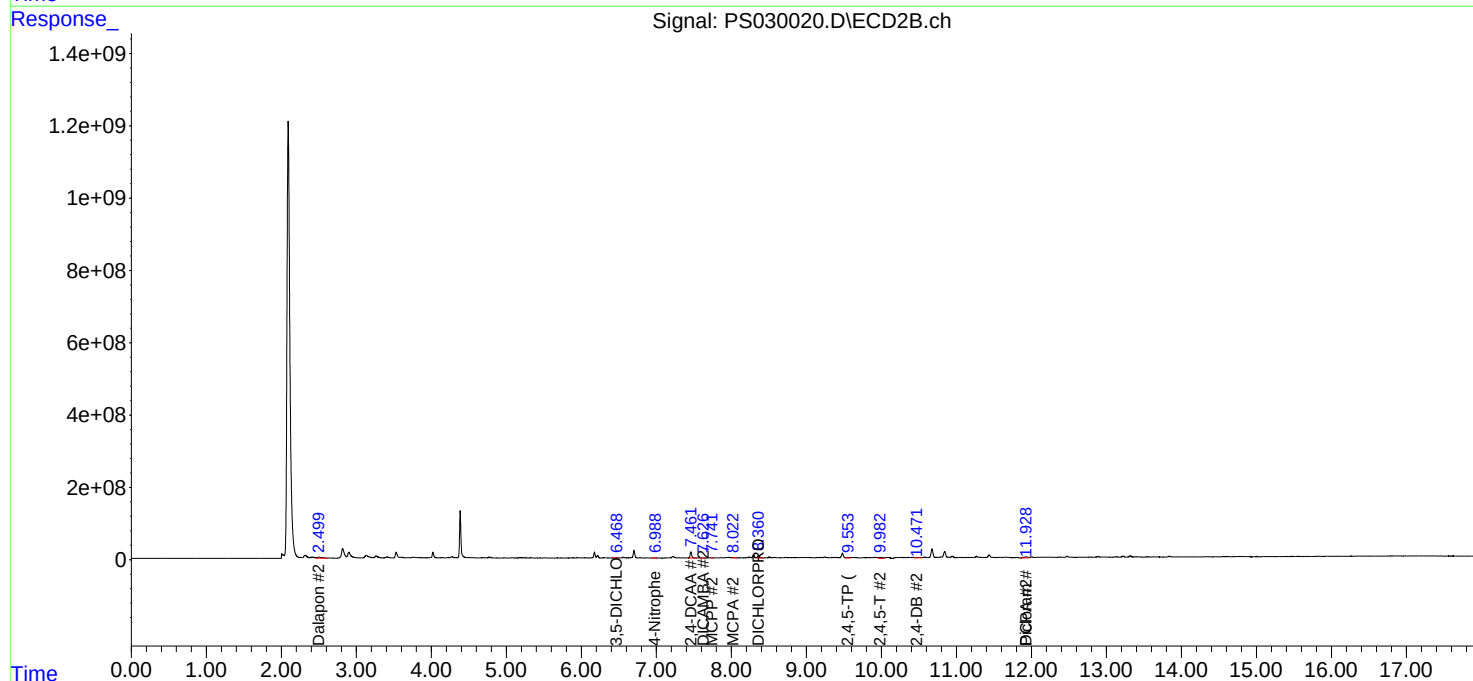
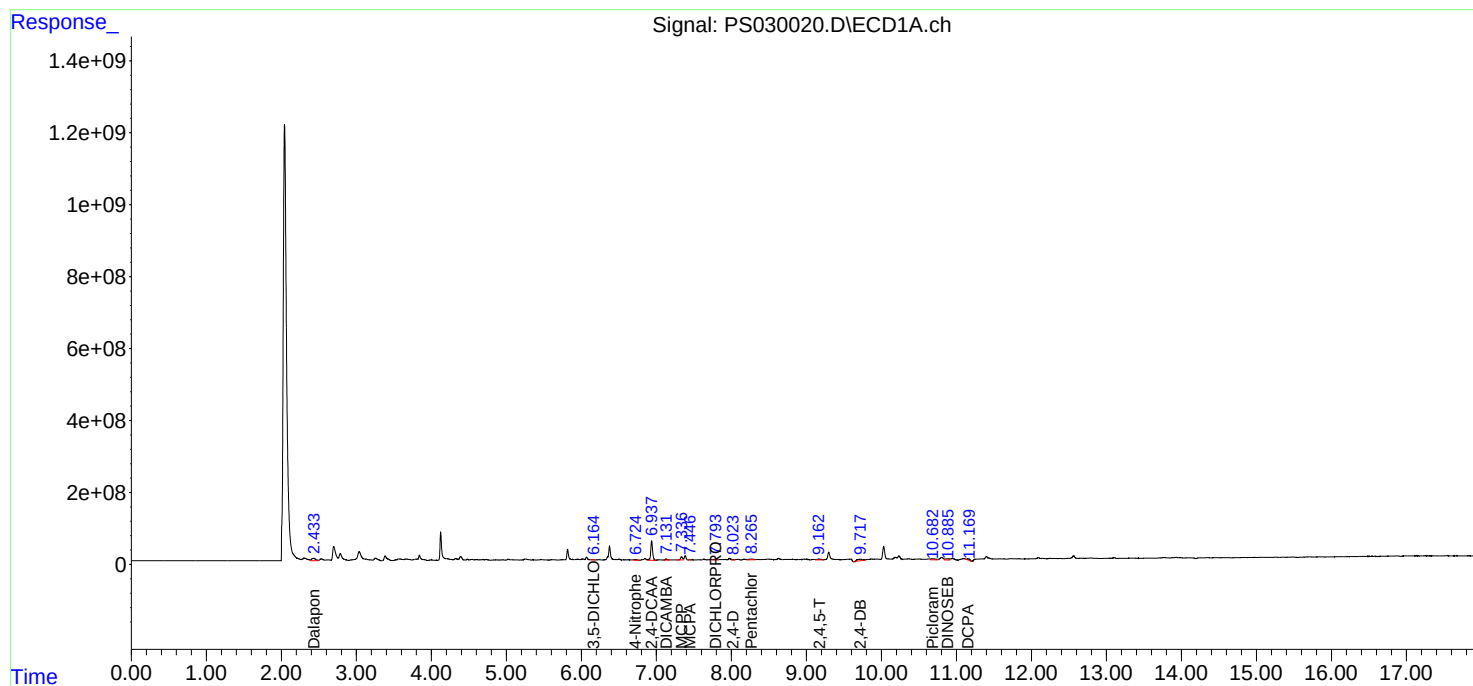
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

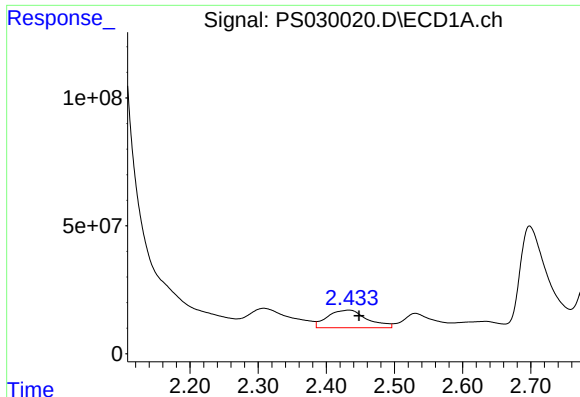
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
Data File : PS030020.D
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ECD_S
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OU4-PCS-TC-30-042325

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 01:29:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 2025
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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

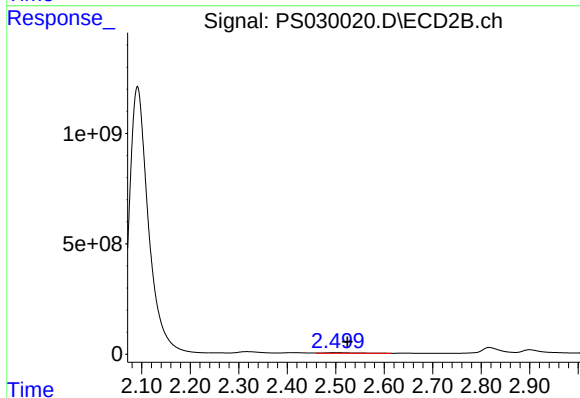




#1 Dalapon

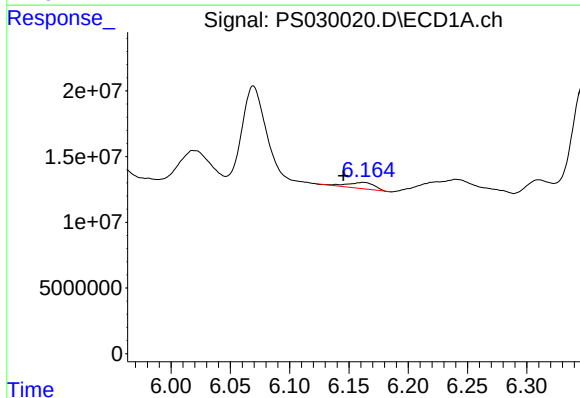
R.T.: 2.434 min
Delta R.T.: -0.014 min
Response: 276080173
Conc: 67.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



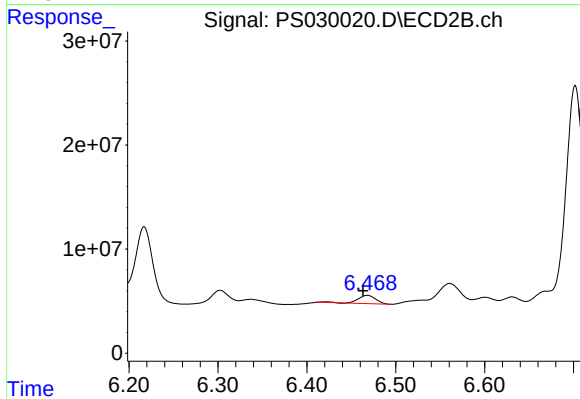
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.025 min
Response: 159484228
Conc: 91.86 ng/ml



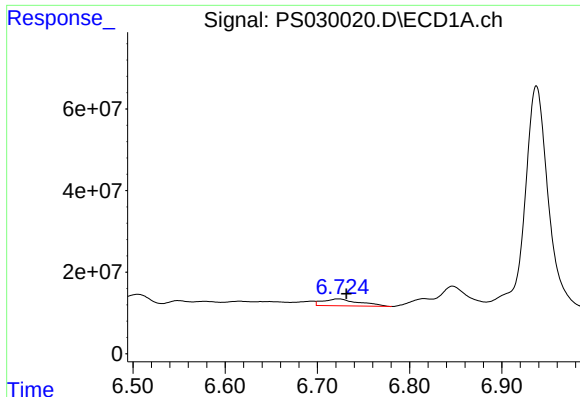
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 7741288
Conc: 2.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

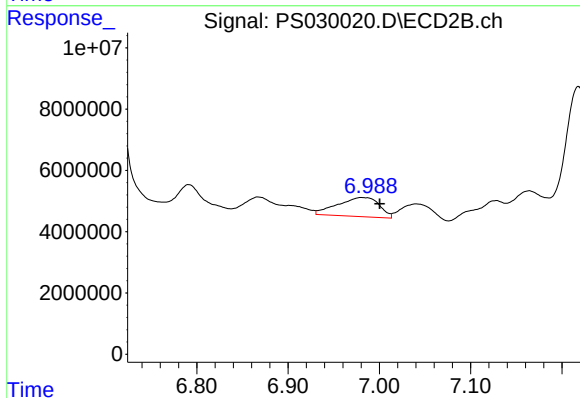
R.T.: 6.468 min
Delta R.T.: 0.005 min
Response: 11003325
Conc: 11.26 ng/ml



#3 4-Nitrophenol

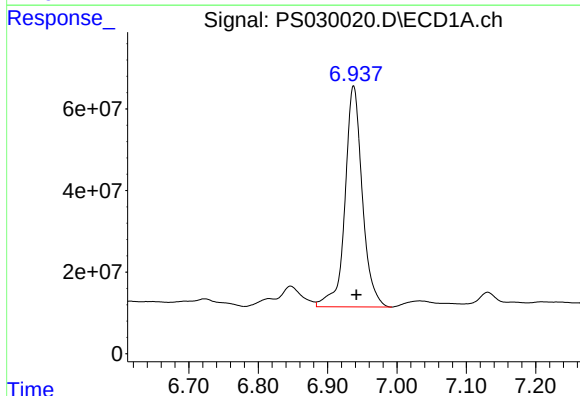
R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 46188406
Conc: 25.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



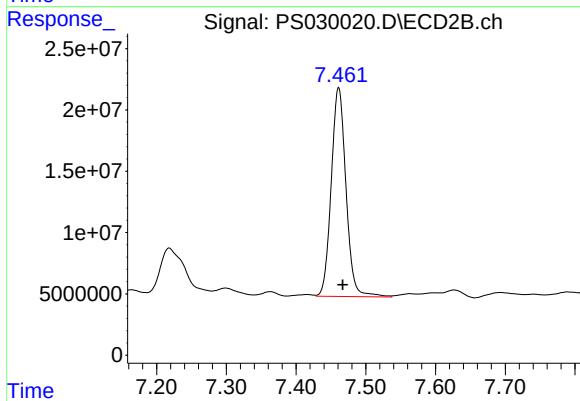
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.019 min
Response: 19777464
Conc: 25.82 ng/ml



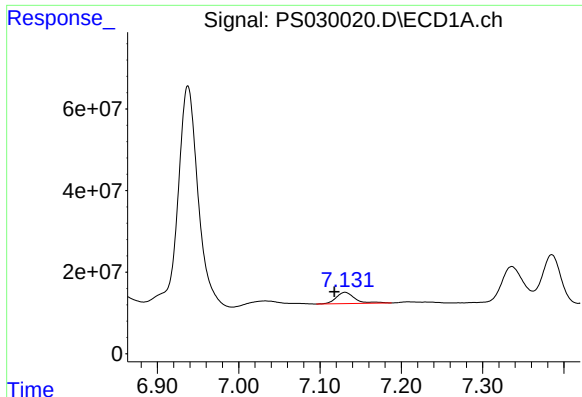
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 939487720
Conc: 381.74 ng/ml



#4 2,4-DCAA

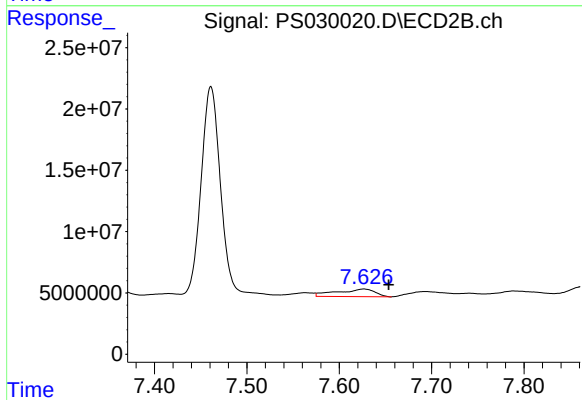
R.T.: 7.461 min
Delta R.T.: -0.006 min
Response: 250372814
Conc: 355.38 ng/ml



#5 DICAMBA

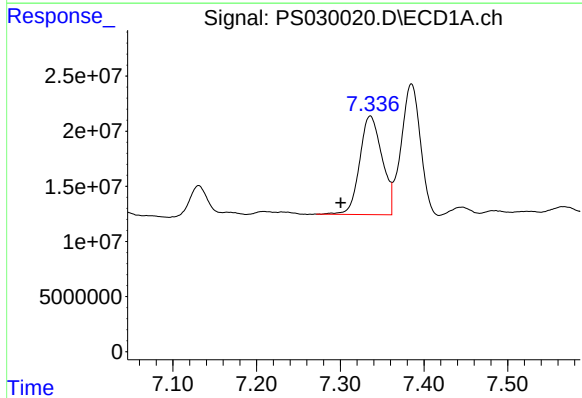
R.T.: 7.131 min
Delta R.T.: 0.013 min
Response: 44301703
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



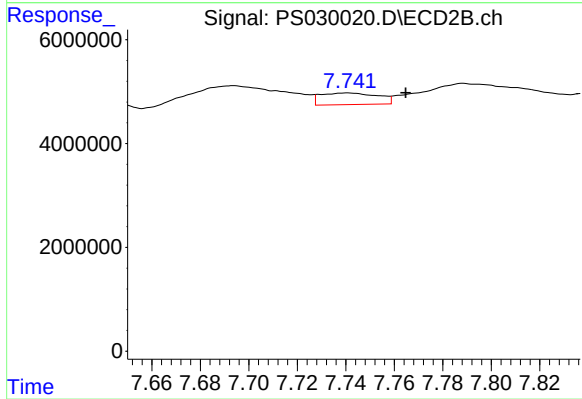
#5 DICAMBA

R.T.: 7.627 min
Delta R.T.: -0.027 min
Response: 17622450
Conc: 4.46 ng/ml



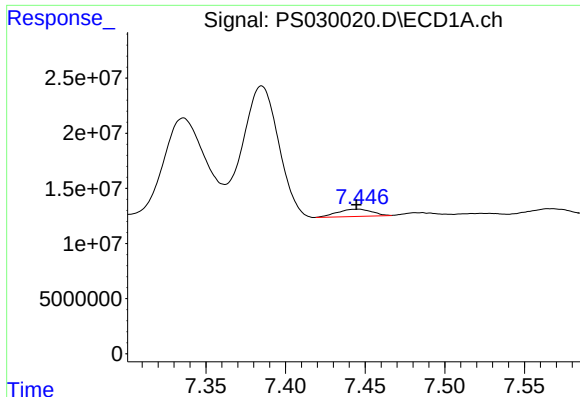
#6 MCP

R.T.: 7.336 min
Delta R.T.: 0.036 min
Response: 166483955
Conc: 25.84 ug/ml



#6 MCP

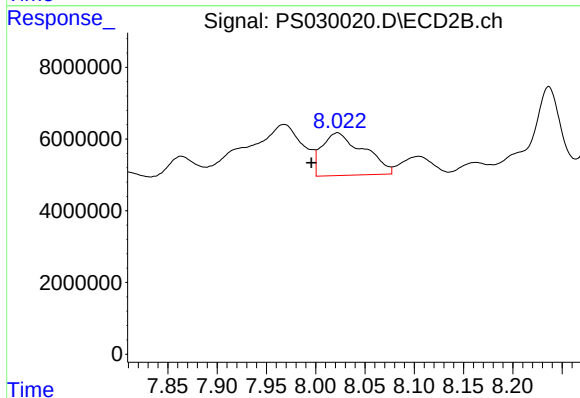
R.T.: 7.741 min
Delta R.T.: -0.024 min
Response: 3687325
Conc: 2.11 ug/ml



#7 MCPA

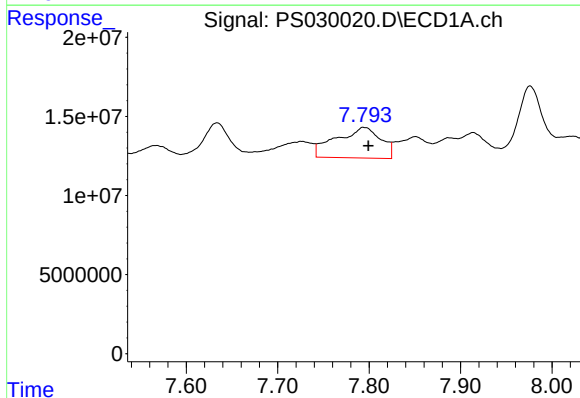
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 9843728
Conc: 1.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



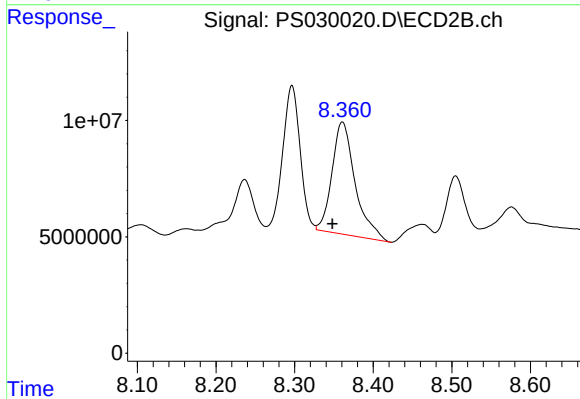
#7 MCPA

R.T.: 8.022 min
Delta R.T.: 0.026 min
Response: 34989917
Conc: 14.79 ug/ml



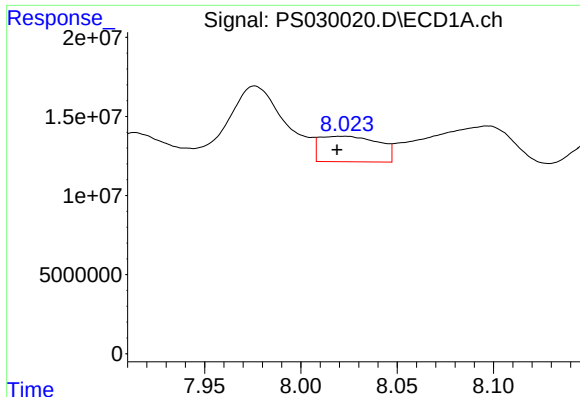
#8 DICHLORPROP

R.T.: 7.795 min
Delta R.T.: -0.004 min
Response: 65892516
Conc: 26.00 ng/ml



#8 DICHLORPROP

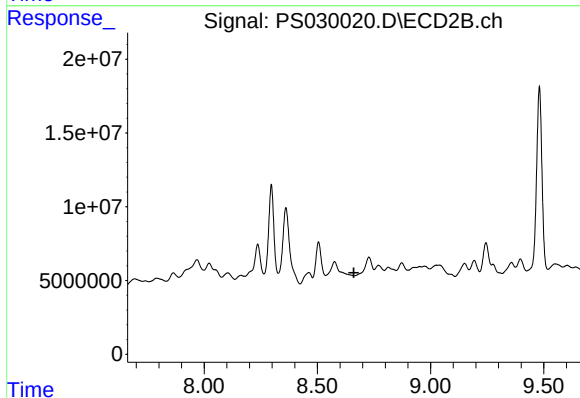
R.T.: 8.361 min
Delta R.T.: 0.013 min
Response: 98492487
Conc: 98.10 ng/ml



#9 2,4-D

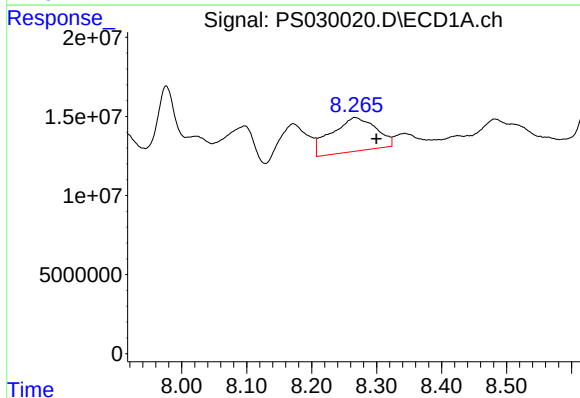
R.T.: 8.021 min
Delta R.T.: 0.003 min
Response: 34475421
Conc: 12.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



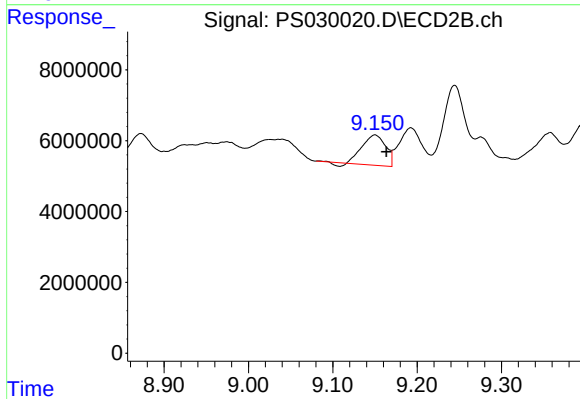
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



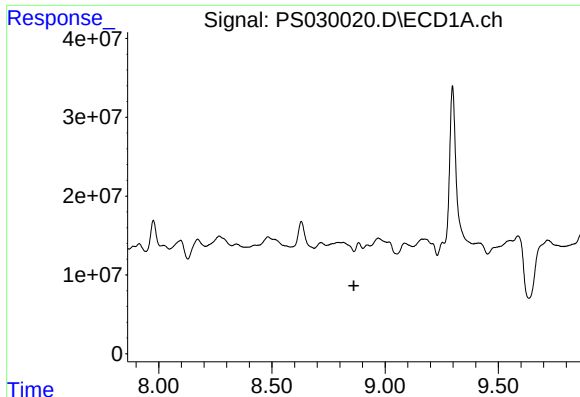
#10 Pentachlorophenol

R.T.: 8.267 min
Delta R.T.: -0.032 min
Response: 101518737
Conc: 2.91 ng/ml



#10 Pentachlorophenol

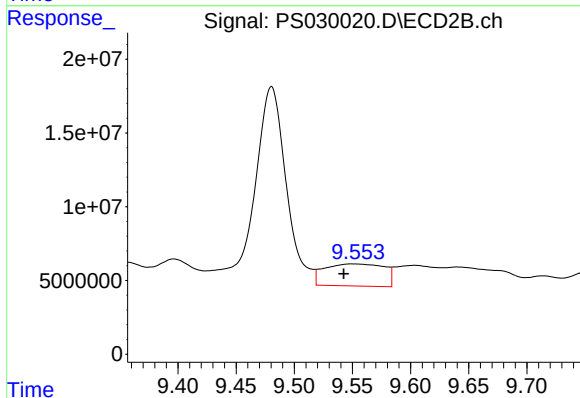
R.T.: 9.150 min
Delta R.T.: -0.014 min
Response: 16183448
Conc: N.D.



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

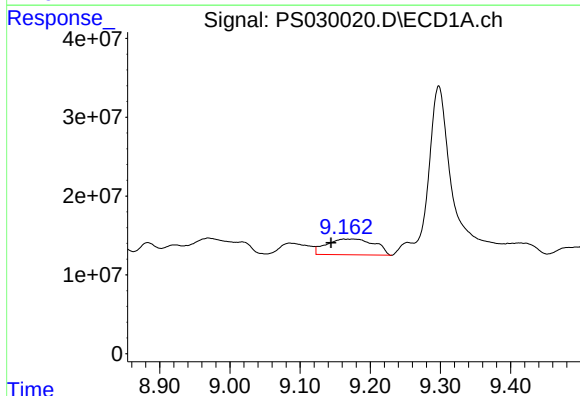
R.T.: 8.883 min
Delta R.T.: 0.021 min
Response: -475133
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



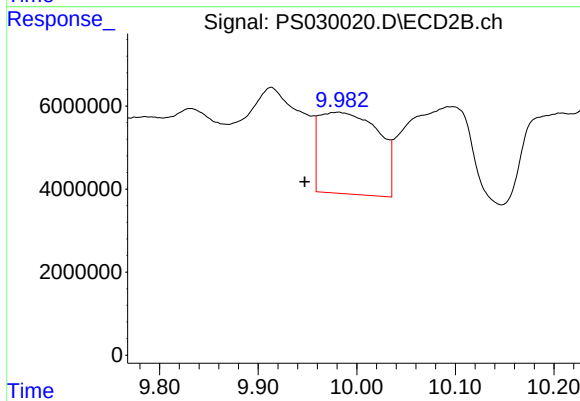
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: 0.008 min
Response: 53425910
Conc: 6.53 ng/ml



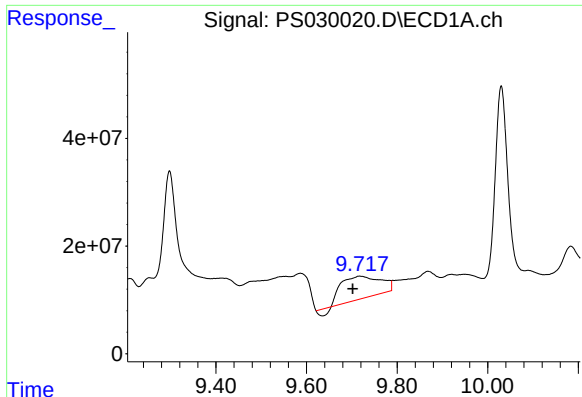
#12 2,4,5-T

R.T.: 9.175 min
Delta R.T.: 0.031 min
Response: 95586070
Conc: 6.80 ng/ml



#12 2,4,5-T

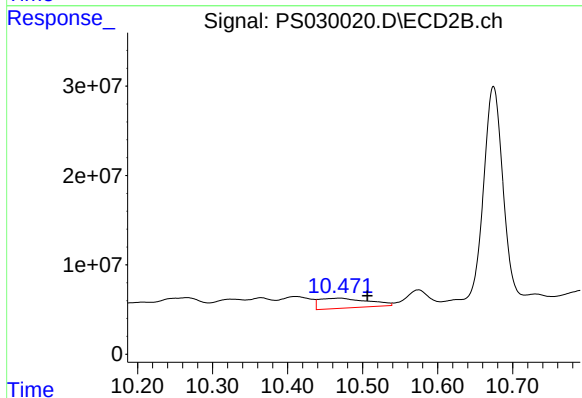
R.T.: 9.981 min
Delta R.T.: 0.033 min
Response: 81923977
Conc: 10.55 ng/ml



#13 2,4-DB

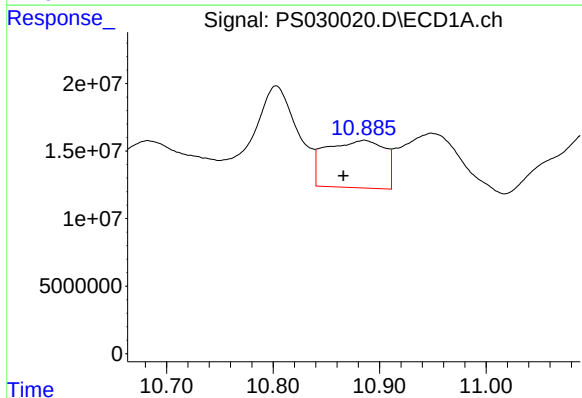
R.T.: 9.718 min
Delta R.T.: 0.016 min
Response: 240273509
Conc: 105.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



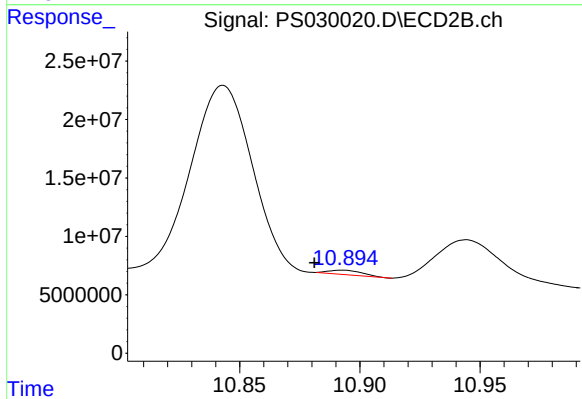
#13 2,4-DB

R.T.: 10.469 min
Delta R.T.: -0.037 min
Response: 50036189
Conc: 62.17 ng/ml



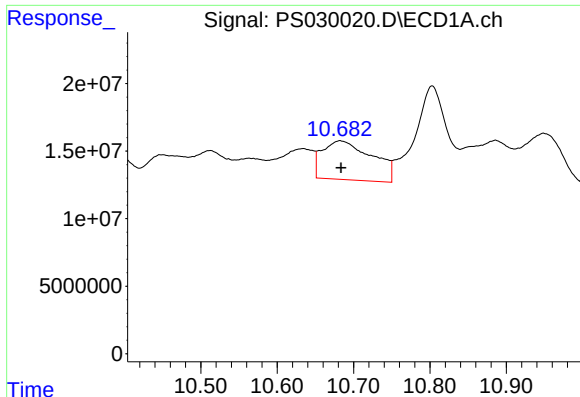
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: 0.019 min
Response: 134322664
Conc: 13.20 ng/ml



#14 DINOSEB

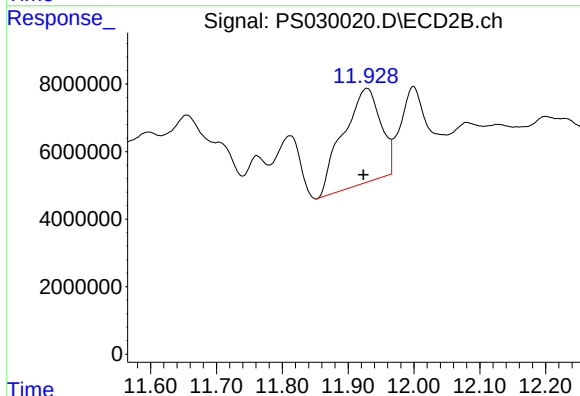
R.T.: 10.893 min
Delta R.T.: 0.011 min
Response: 3605831
Conc: N.D.



#15 Picloram

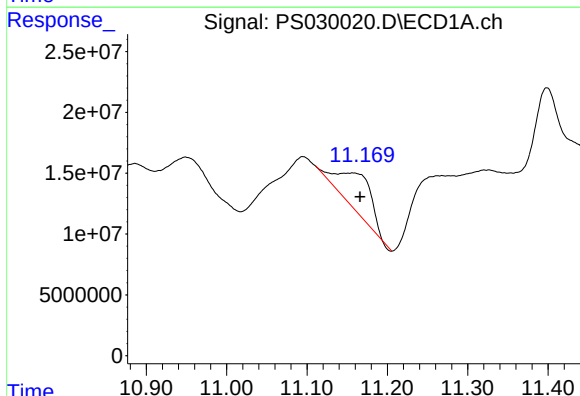
R.T.: 10.682 min
Delta R.T.: -0.001 min
Response: 130727697
Conc: 7.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-30-042325



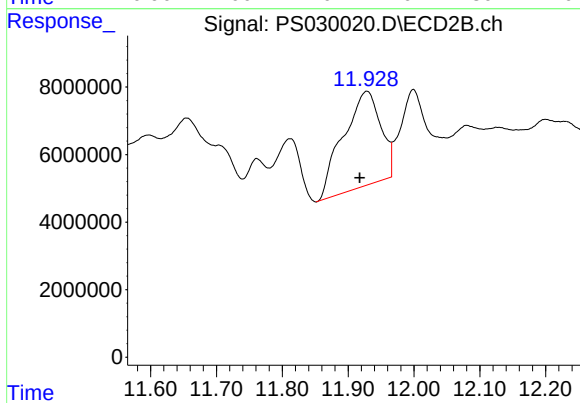
#15 Picloram

R.T.: 11.928 min
Delta R.T.: 0.005 min
Response: 111346825
Conc: 9.06 ng/ml



#16 DCPA

R.T.: 11.157 min
Delta R.T.: -0.009 min
Response: 87839378
Conc: 5.16 ng/ml



#16 DCPA

R.T.: 11.928 min
Delta R.T.: 0.011 min
Response: 111346825
Conc: 9.88 ng/ml