

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050125\
 Data File : PS030017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 13:51
 Operator : AR\AJ
 Sample : Q1983-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-27-042325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:28:26 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	7.462	1078.1E6	293.0E6	438.074	415.858
Target Compounds							
1) T	Dalapon	2.432	2.499f	198.5E6	30851519	48.460	17.770 #
2) T	3,5-DICHL...	6.136	6.469	5065169	19736620	1.417	20.189 #
3) T	4-Nitroph...	6.719	6.988	34601750	12204445	19.403	15.934
5) T	DICAMBA	7.130	7.629	20840115	10292797	2.104	2.606
6) T	MCPD	7.286	7.789	2374565	11599435	<MDL	6.632 #
7) T	MCPA	7.446	8.021f	18185276	21087650	2.059	8.914 #
8) T	DICHLORPROP	7.799	8.362	48423986	83292801	19.109	82.964 #
9) T	2,4-D	8.027	8.631f	54131730	14339780	19.244	12.723 #
10) T	Pentachlo...	8.290	9.152	140.3E6	26158906	4.023	1.286 #
11) T	2,4,5-TP ...	8.883	9.550	12123631	50827137	<MDL	6.212 #
12) T	2,4,5-T	9.181f	9.914f	91226312	86813759	6.492	11.184 #
13) T	2,4-DB	9.720	10.473f	232.3E6	52968504	101.658	65.812 #
14) T	DINOSEB	10.851	10.893	54420857	5942261	5.349	1.019 #
15) T	Picloram	10.680	11.917	520.4E6	250.0E6	28.389	20.349 #
16) T	DCPA	11.151	11.917	109.0E6	250.0E6	6.406	22.176 #

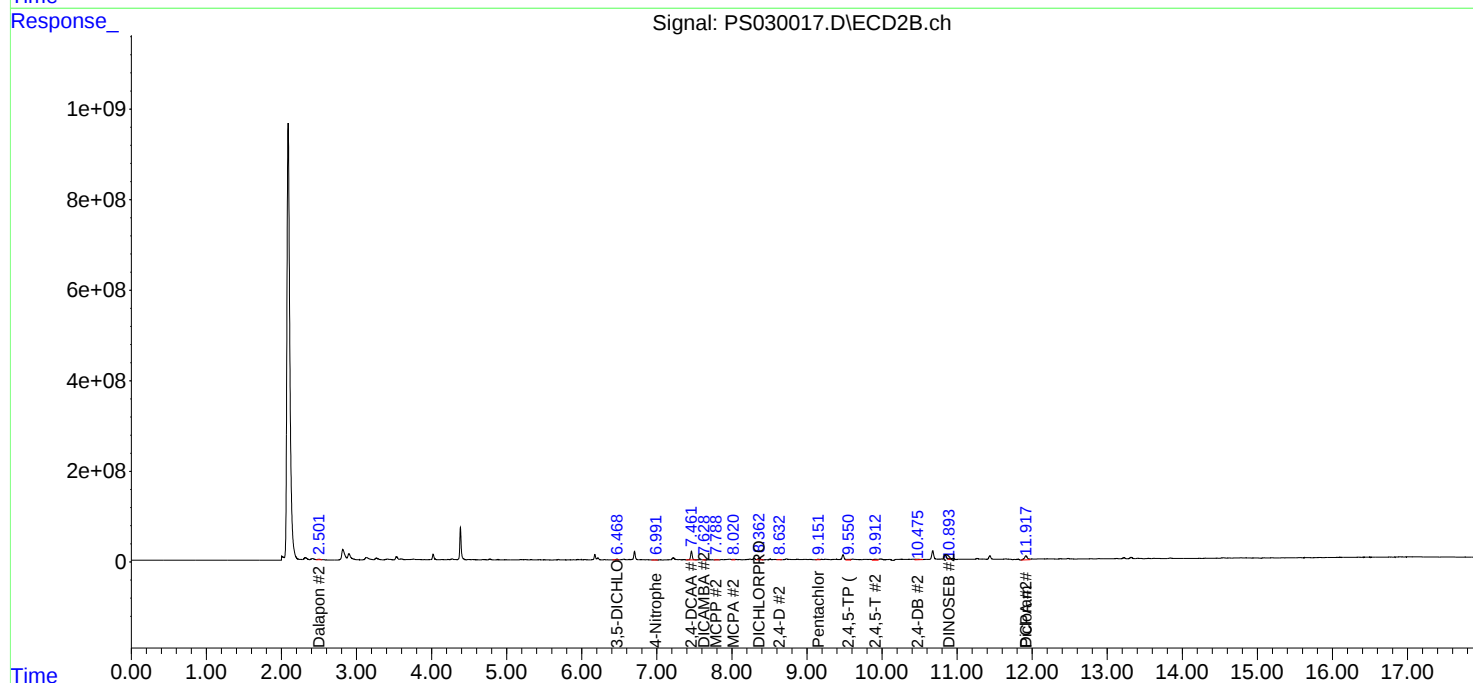
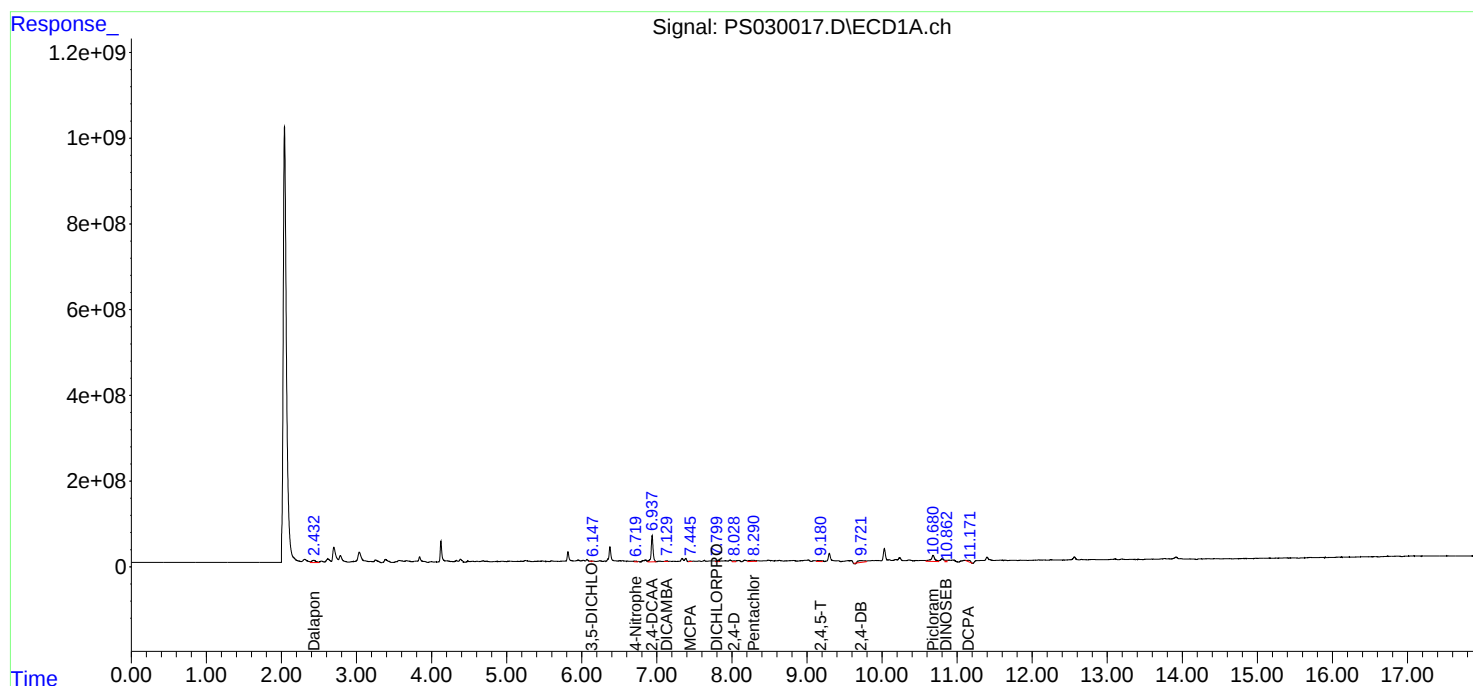
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

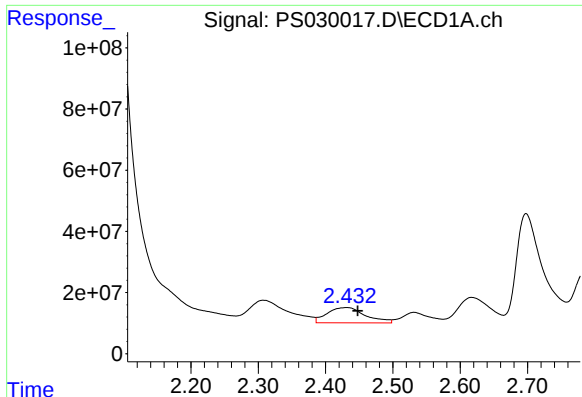
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Integration File signal 1: autoint1.e
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Quant Time: May 02 01:28:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
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Volume Inj. : 1 µl
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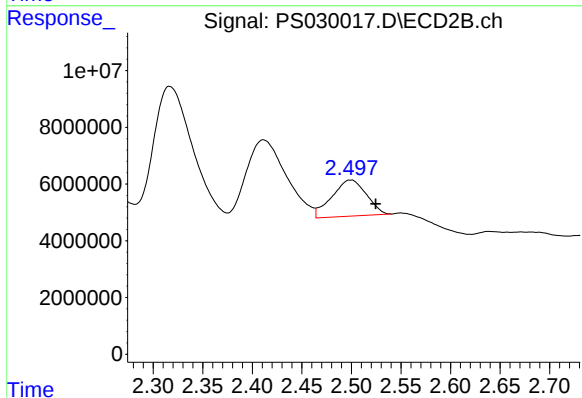




#1 Dalapon

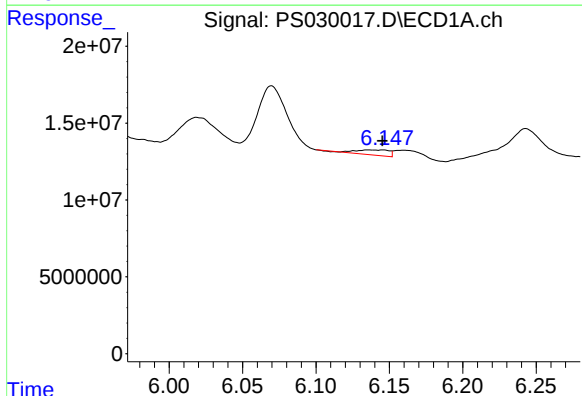
R.T.: 2.432 min
Delta R.T.: -0.016 min
Response: 198456442
Conc: 48.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



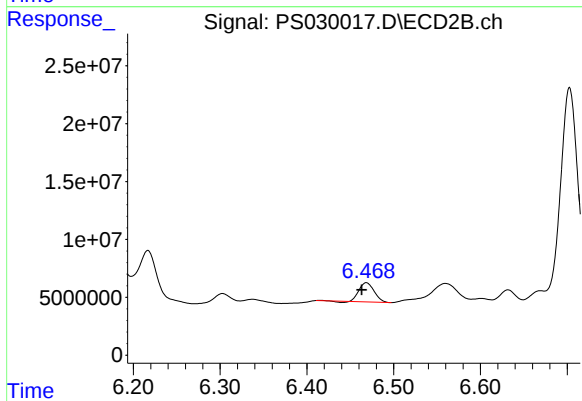
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.025 min
Response: 30851519
Conc: 17.77 ng/ml



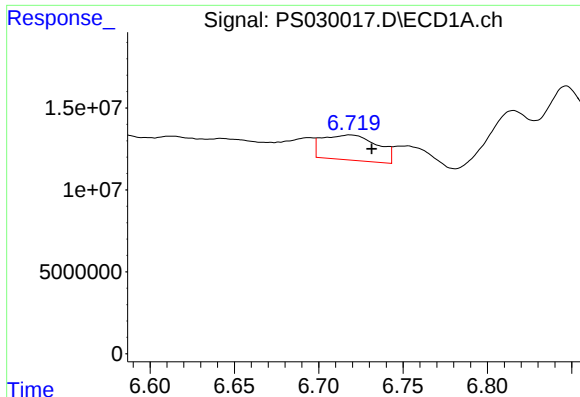
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.136 min
Delta R.T.: -0.010 min
Response: 5065169
Conc: 1.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

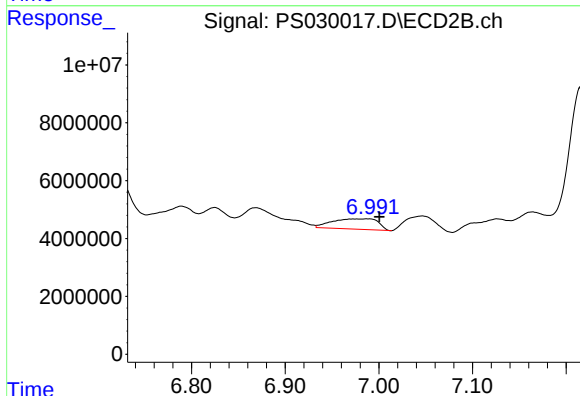
R.T.: 6.469 min
Delta R.T.: 0.005 min
Response: 19736620
Conc: 20.19 ng/ml



#3 4-Nitrophenol

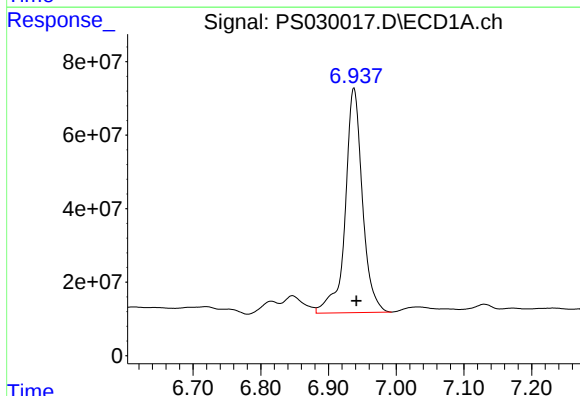
R.T.: 6.719 min
Delta R.T.: -0.013 min
Response: 34601750
Conc: 19.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



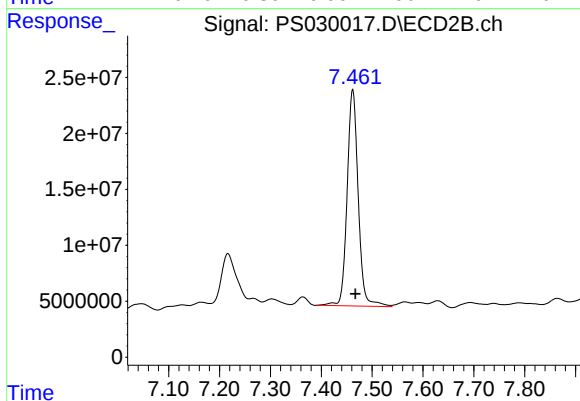
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.013 min
Response: 12204445
Conc: 15.93 ng/ml



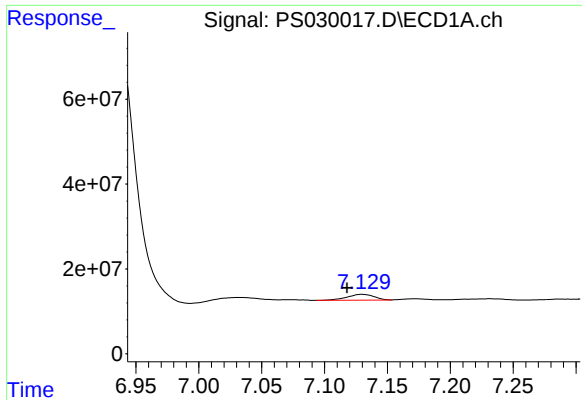
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.004 min
Response: 1078133489
Conc: 438.07 ng/ml



#4 2,4-DCAA

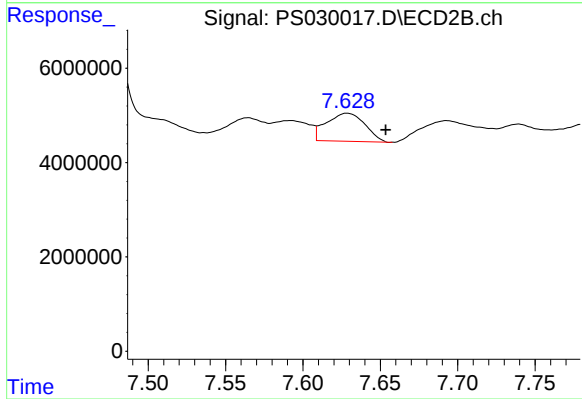
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 292978773
Conc: 415.86 ng/ml



#5 DICAMBA

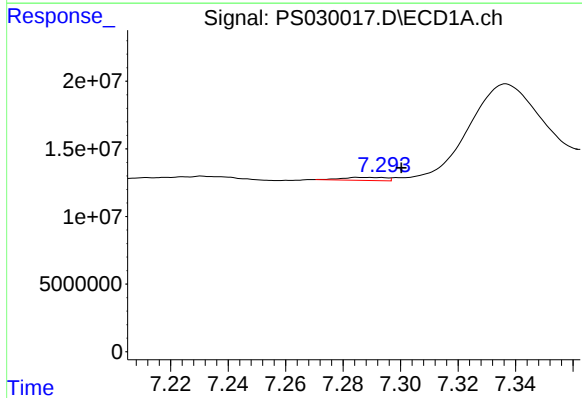
R.T.: 7.130 min
Delta R.T.: 0.012 min
Response: 20840115
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



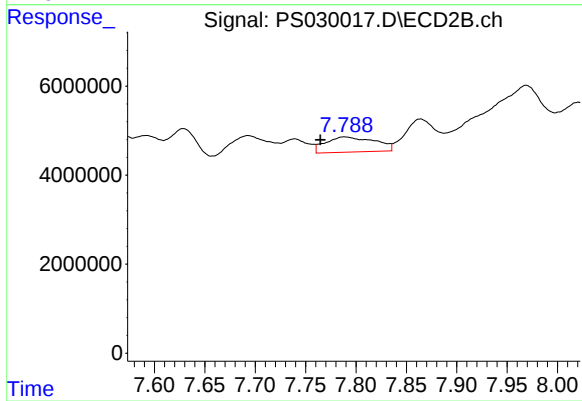
#5 DICAMBA

R.T.: 7.629 min
Delta R.T.: -0.025 min
Response: 10292797
Conc: 2.61 ng/ml



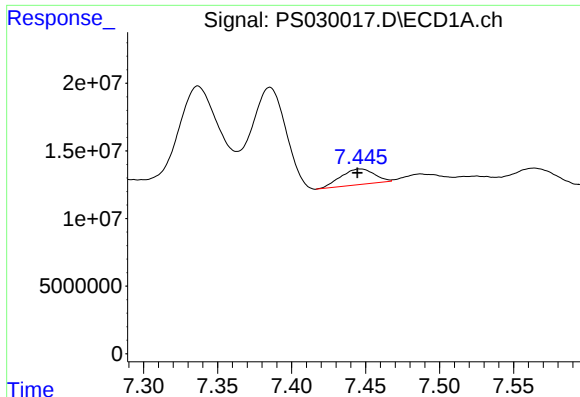
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.015 min
Response: 2374565
Conc: N.D.



#6 MCP

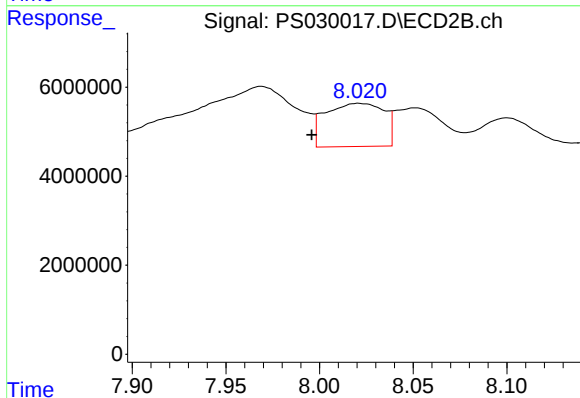
R.T.: 7.789 min
Delta R.T.: 0.024 min
Response: 11599435
Conc: 6.63 ug/ml



#7 MCPA

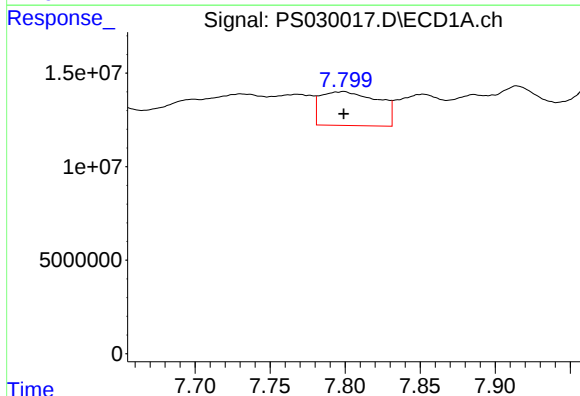
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 18185276
Conc: 2.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



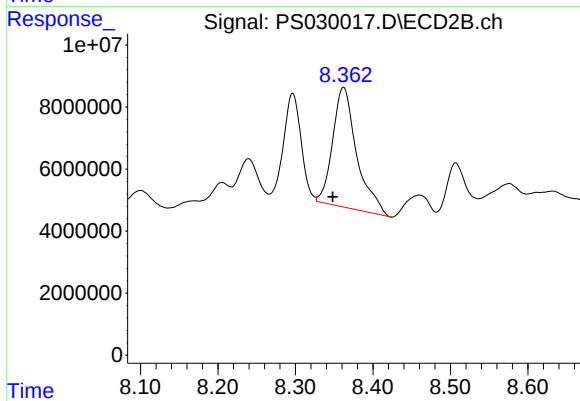
#7 MCPA

R.T.: 8.021 min
Delta R.T.: 0.025 min
Response: 21087650
Conc: 8.91 ug/ml



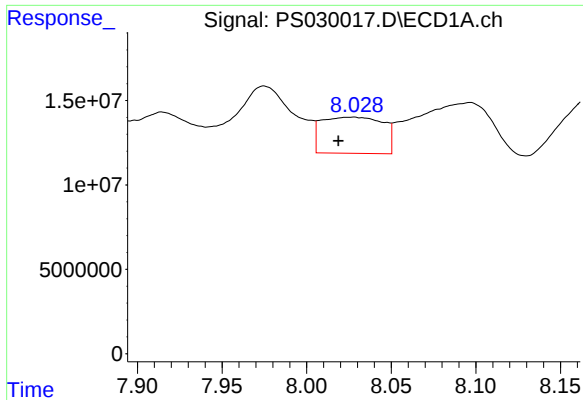
#8 DICHLORPROP

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 48423986
Conc: 19.11 ng/ml



#8 DICHLORPROP

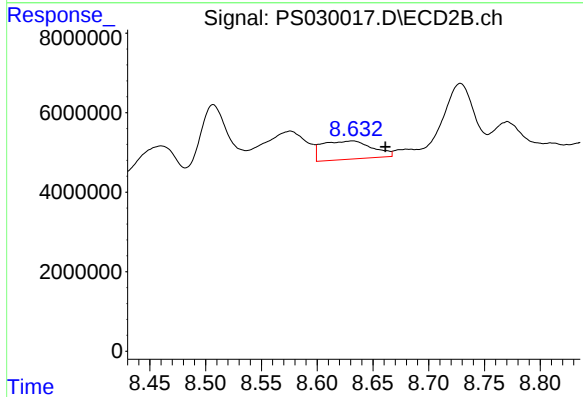
R.T.: 8.362 min
Delta R.T.: 0.014 min
Response: 83292801
Conc: 82.96 ng/ml



#9 2,4-D

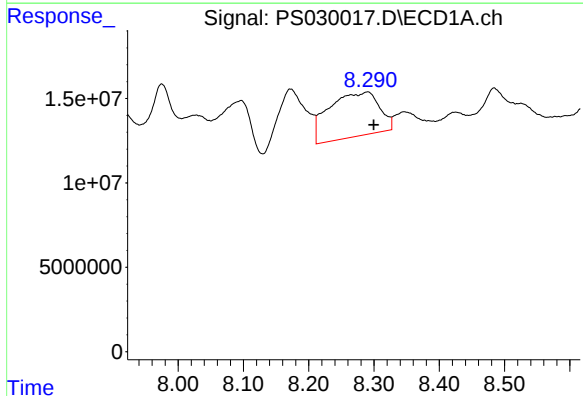
R.T.: 8.027 min
Delta R.T.: 0.009 min
Response: 54131730
Conc: 19.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



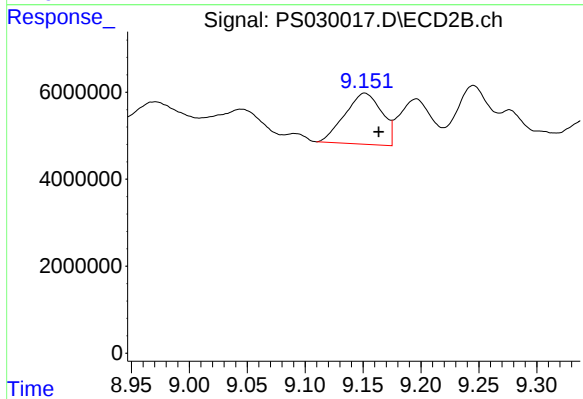
#9 2,4-D

R.T.: 8.631 min
Delta R.T.: -0.030 min
Response: 14339780
Conc: 12.72 ng/ml



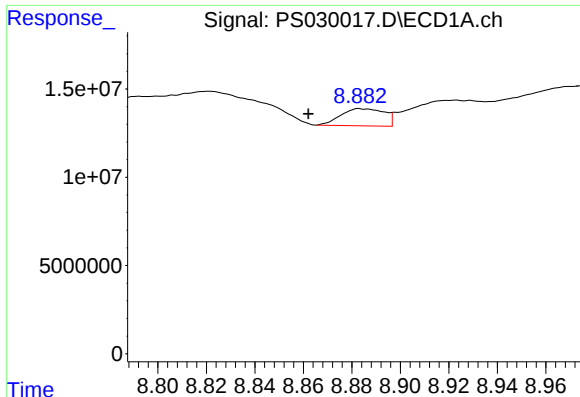
#10 Pentachlorophenol

R.T.: 8.290 min
Delta R.T.: -0.009 min
Response: 140338157
Conc: 4.02 ng/ml



#10 Pentachlorophenol

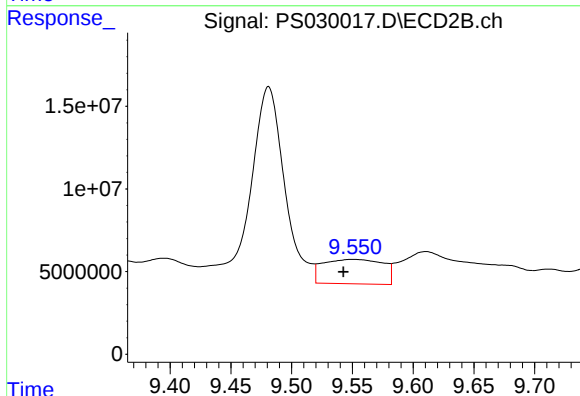
R.T.: 9.152 min
Delta R.T.: -0.012 min
Response: 26158906
Conc: 1.29 ng/ml



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

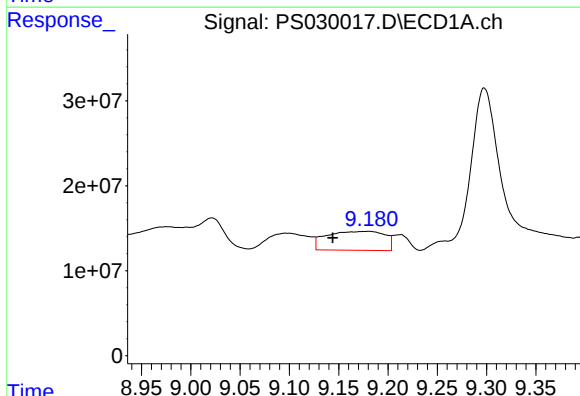
R.T.: 8.883 min
Delta R.T.: 0.021 min
Response: 12123631
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



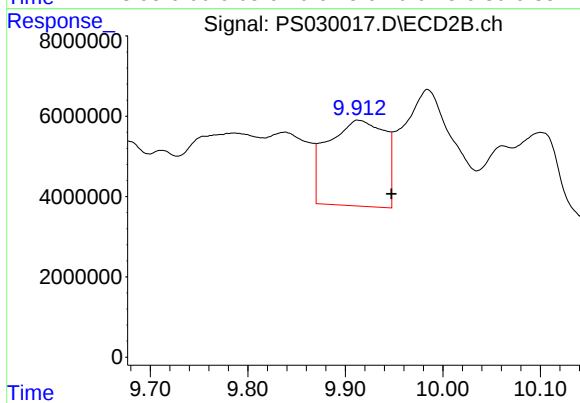
#11 2,4,5-TP (SILVEX)

R.T.: 9.550 min
Delta R.T.: 0.008 min
Response: 50827137
Conc: 6.21 ng/ml



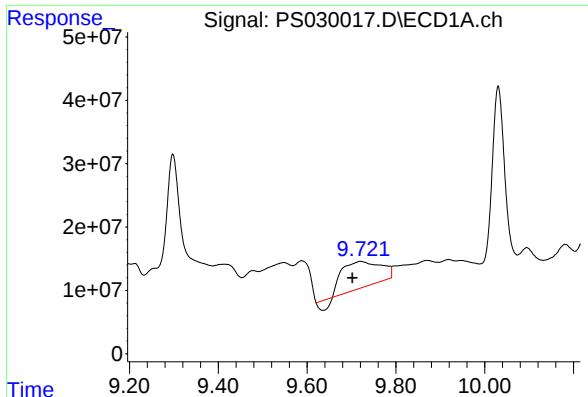
#12 2,4,5-T

R.T.: 9.181 min
Delta R.T.: 0.037 min
Response: 91226312
Conc: 6.49 ng/ml



#12 2,4,5-T

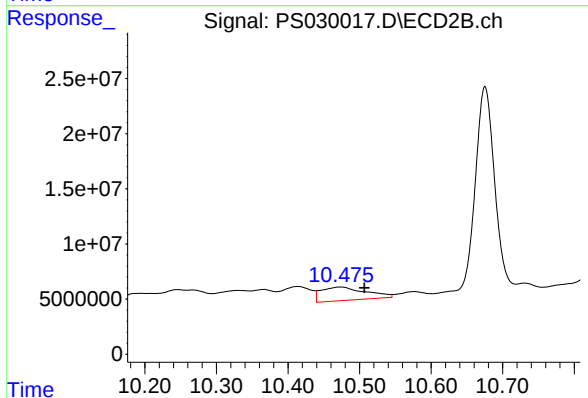
R.T.: 9.914 min
Delta R.T.: -0.034 min
Response: 86813759
Conc: 11.18 ng/ml



#13 2,4-DB

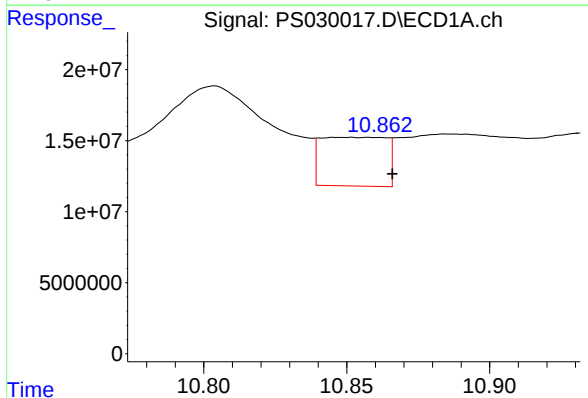
R.T.: 9.720 min
Delta R.T.: 0.018 min
Response: 232323707
Conc: 101.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-27-042325



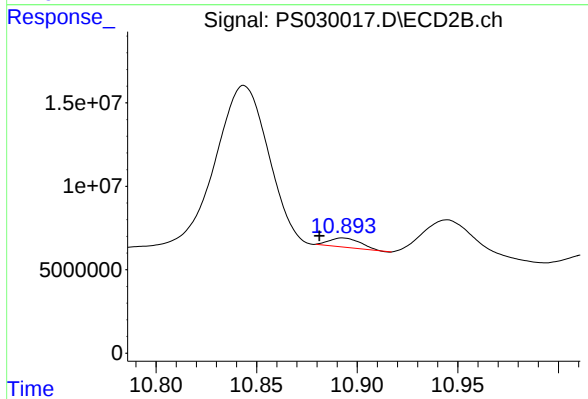
#13 2,4-DB

R.T.: 10.473 min
Delta R.T.: -0.034 min
Response: 52968504
Conc: 65.81 ng/ml



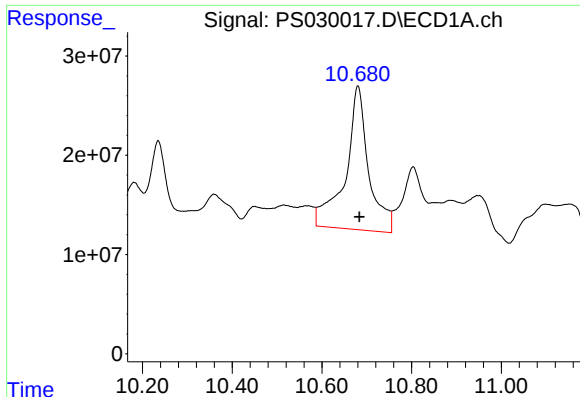
#14 DINOSEB

R.T.: 10.851 min
Delta R.T.: -0.015 min
Response: 54420857
Conc: 5.35 ng/ml



#14 DINOSEB

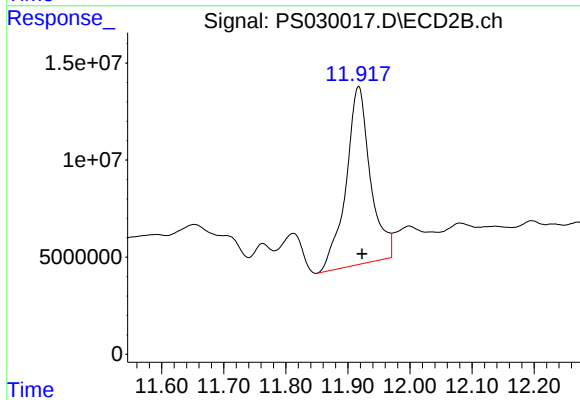
R.T.: 10.893 min
Delta R.T.: 0.012 min
Response: 5942261
Conc: 1.02 ng/ml



#15 Picloram

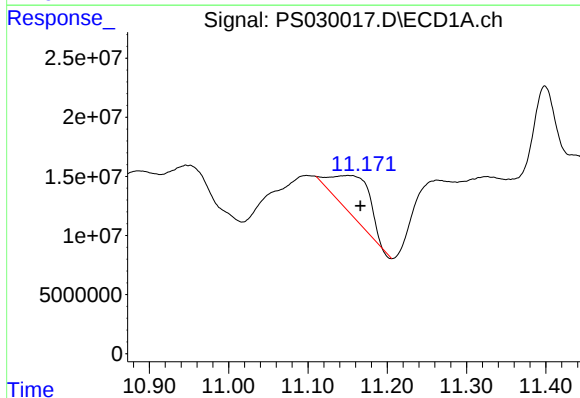
R.T.: 10.680 min
Delta R.T.: -0.003 min
Response: 520392778
Conc: 28.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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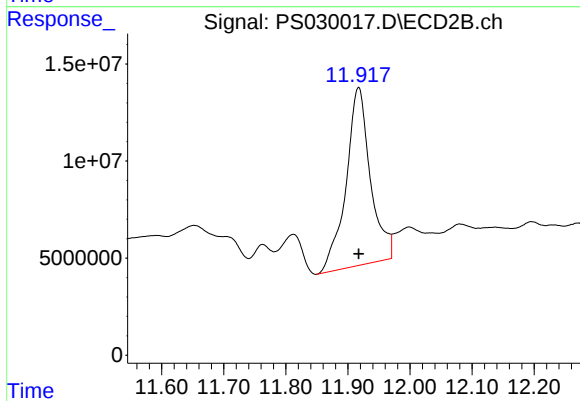
#15 Picloram

R.T.: 11.917 min
Delta R.T.: -0.006 min
Response: 249965755
Conc: 20.35 ng/ml



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.015 min
Response: 109033727
Conc: 6.41 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.000 min
Response: 249965755
Conc: 22.18 ng/ml