

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 20:07
 Operator : AR\AJ
 Sample : Q1984-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-34-050725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:29:36 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	7.452	1137.4E6	267.2E6	399.403	333.881
Target Compounds							
1) T	Dalapon	2.420f	2.506	504.8E6	613.6E6	102.699	302.110 #
2) T	3,5-DICHL...	6.134	6.461	7309524	28205091	1.753	24.193 #
3) T	4-Nitroph...	6.686f	6.956f	48421314	4988585	23.442	4.778 #
5) T	DICAMBA	7.126	7.620	10796492	7111599	<MDL	1.504 #
6) T	MCPD	7.333f	7.730	65643503	2196438	9.014	1.194 #
7) T	MCPA	7.436	7.961	7700369	81596417	<MDL	30.935 #
8) T	DICHLORPROP	7.801	8.351	31683755	37248250	10.846	31.528 #
9) T	2,4-D	7.971f	8.620f	59600642	10100298	18.177	7.827 #
10) T	Pentachlo...	8.258f	9.138	74622990	21570910	1.843	<MDL #
11) T	2,4,5-TP ...	8.879f	9.554f	-12863721	52240736	N.D.	5.303
12) T	2,4,5-T	9.176f	9.951	208.0E6	200.5E6	12.596	21.785 #
13) T	2,4-DB	9.711	10.464	349.3E6	66556538	133.844	67.068 #
14) T	DINOSEB	10.884f	10.880	4274268	11392323	<MDL	1.667 #
15) T	Picloram	10.690	11.917	17469481	109.1E6	<MDL	7.749 #
16) T	DCPA	11.145	11.917f	117.5E6	109.1E6	5.901	8.072 #

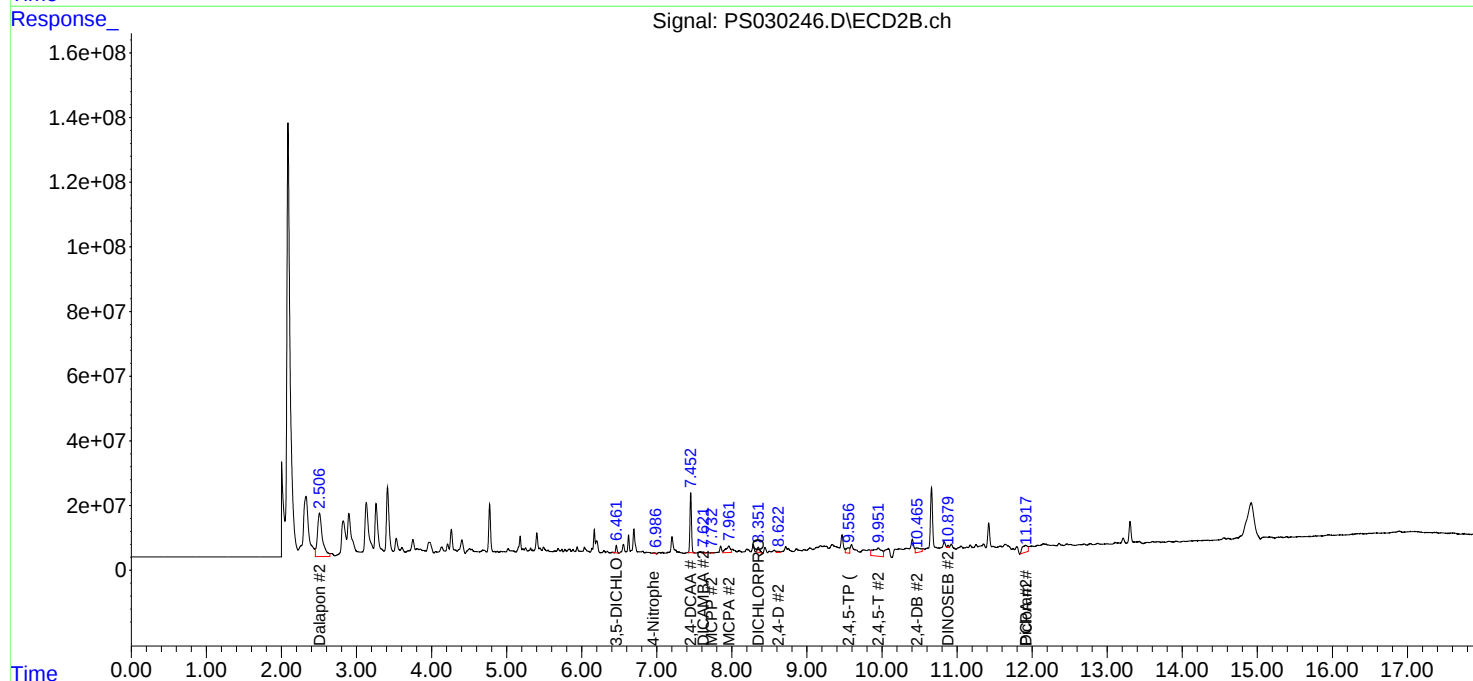
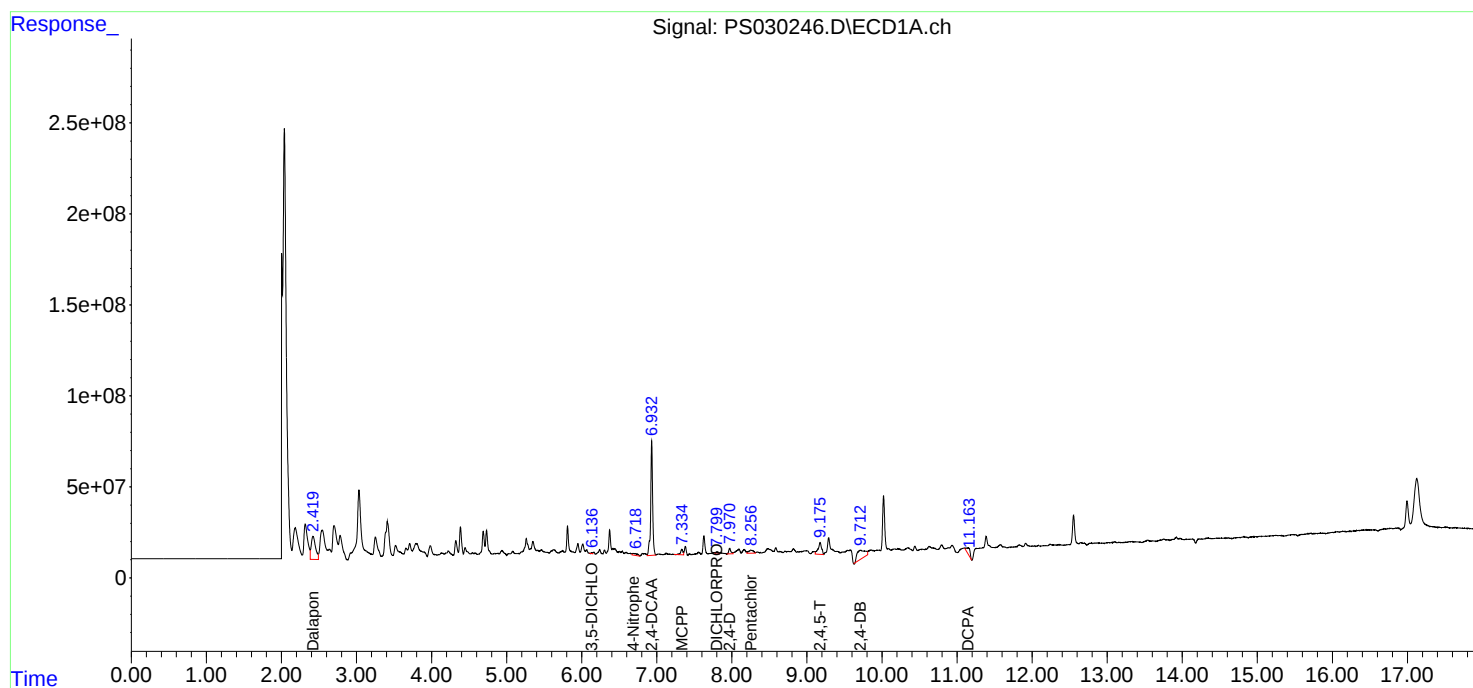
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

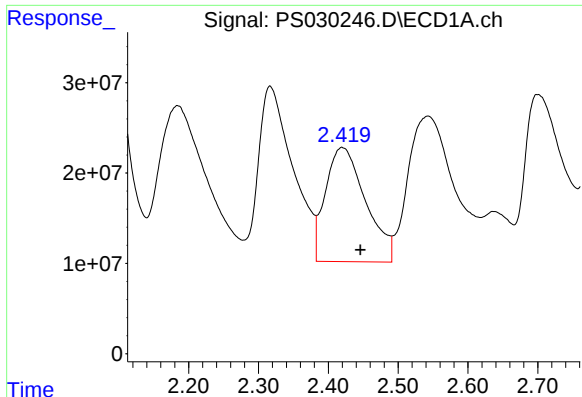
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 04:29:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
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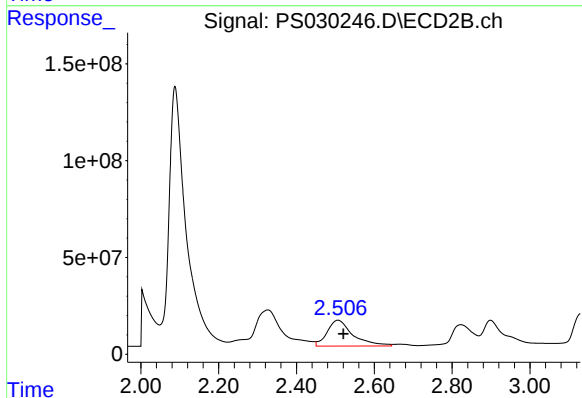




#1 Dalapon

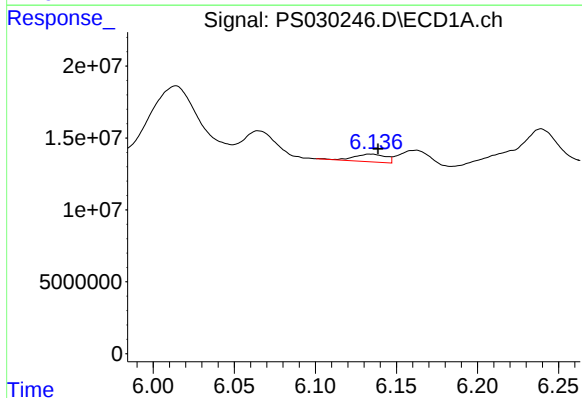
R.T.: 2.420 min
Delta R.T.: -0.026 min
Response: 504801779
Conc: 102.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



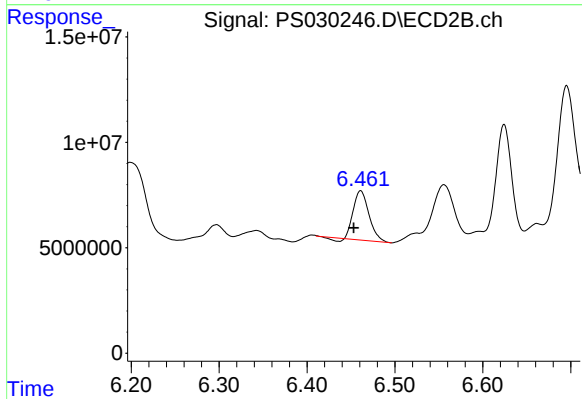
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.014 min
Response: 613601384
Conc: 302.11 ng/ml



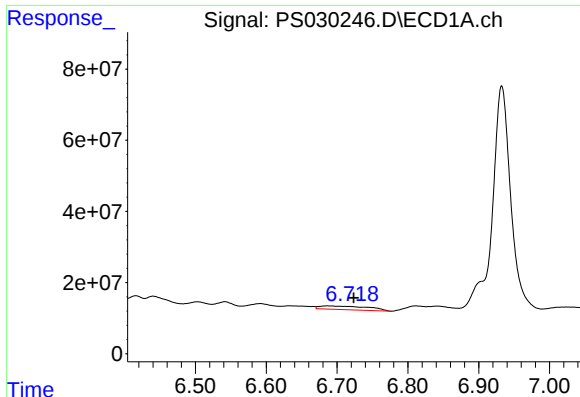
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.134 min
Delta R.T.: -0.004 min
Response: 7309524
Conc: 1.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

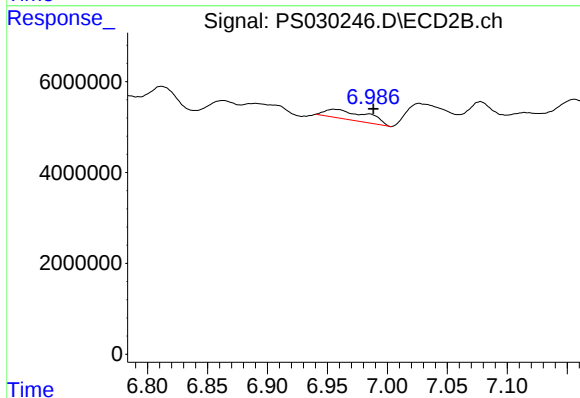
R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 28205091
Conc: 24.19 ng/ml



#3 4-Nitrophenol

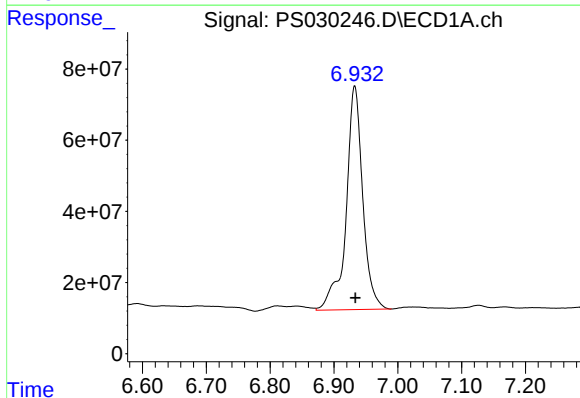
R.T.: 6.686 min
Delta R.T.: -0.037 min
Response: 48421314
Conc: 23.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



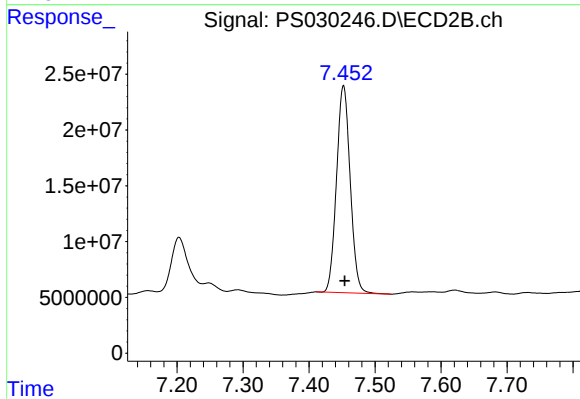
#3 4-Nitrophenol

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 4988585
Conc: 4.78 ng/ml



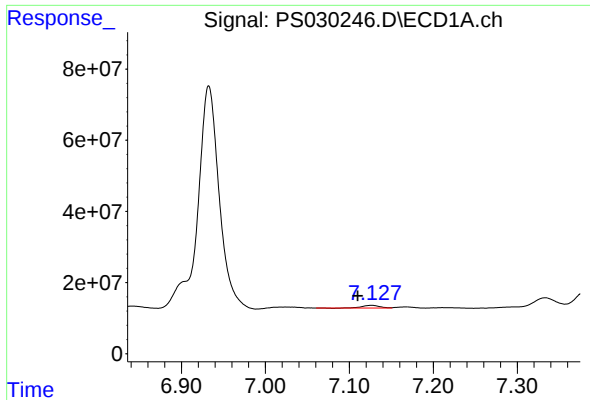
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1137423292
Conc: 399.40 ng/ml



#4 2,4-DCAA

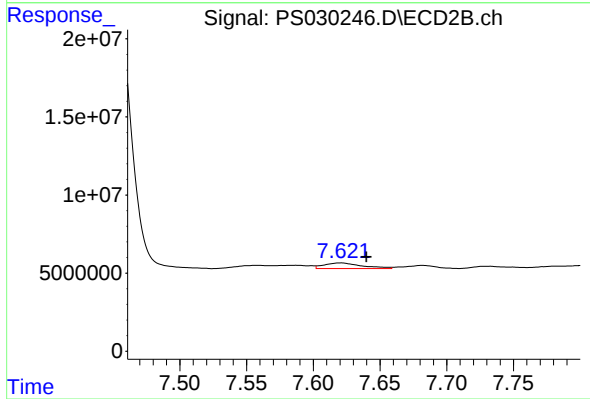
R.T.: 7.452 min
Delta R.T.: -0.002 min
Response: 267172873
Conc: 333.88 ng/ml



#5 DICAMBA

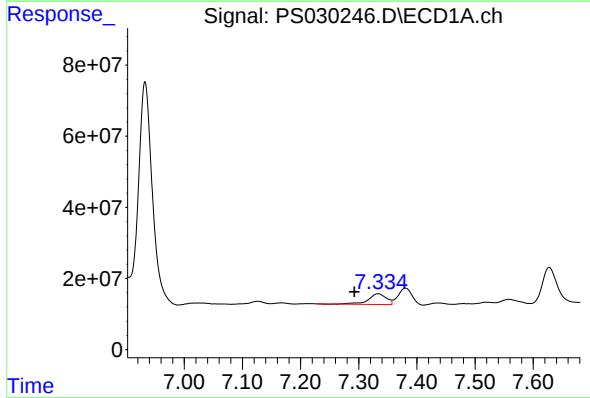
R.T.: 7.126 min
Delta R.T.: 0.016 min
Response: 10796492
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



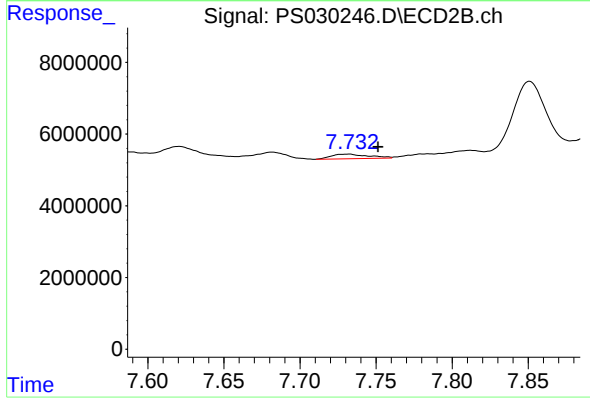
#5 DICAMBA

R.T.: 7.620 min
Delta R.T.: -0.019 min
Response: 7111599
Conc: 1.50 ng/ml



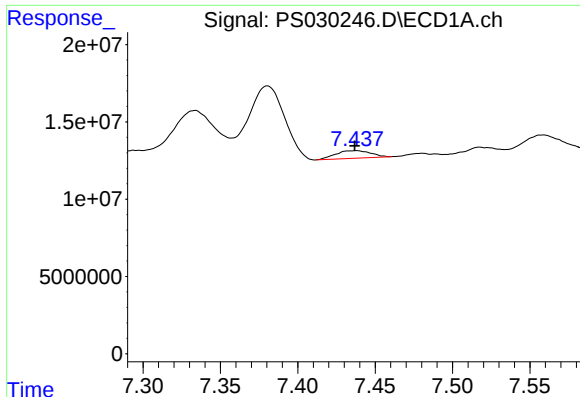
#6 MCP

R.T.: 7.333 min
Delta R.T.: 0.041 min
Response: 65643503
Conc: 9.01 ug/ml



#6 MCP

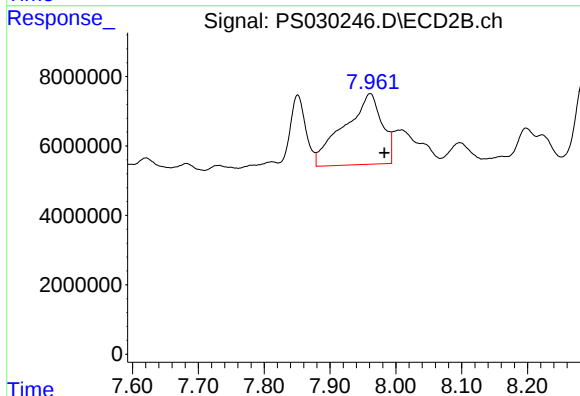
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 2196438
Conc: 1.19 ug/ml



#7 MCPA

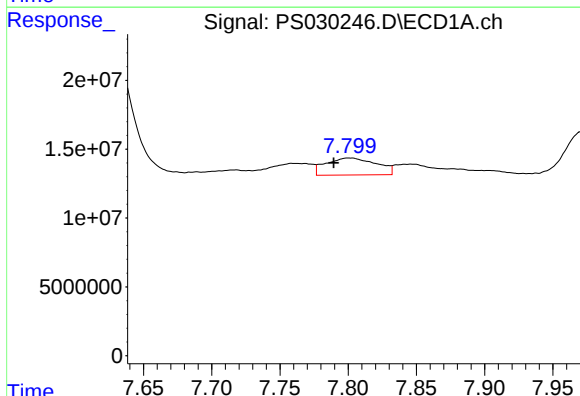
R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 7700369
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



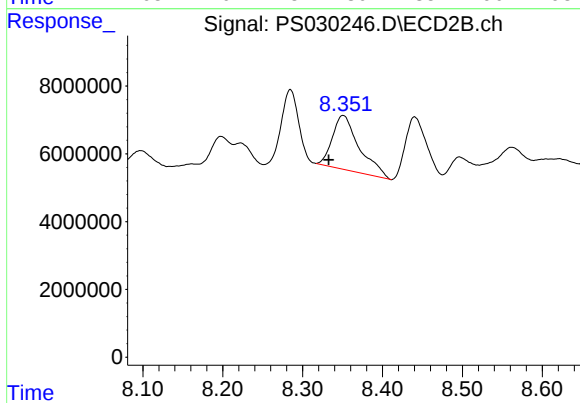
#7 MCPA

R.T.: 7.961 min
Delta R.T.: -0.022 min
Response: 81596417
Conc: 30.93 ug/ml



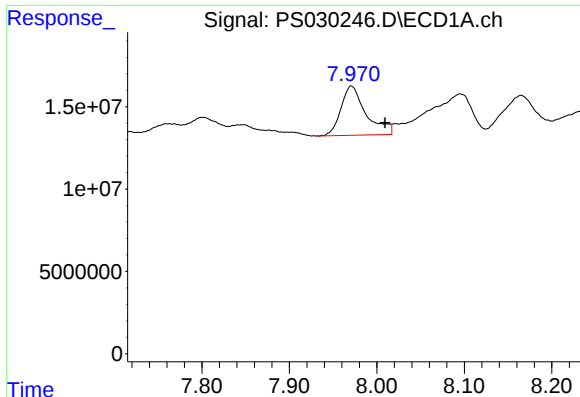
#8 DICHLORPROP

R.T.: 7.801 min
Delta R.T.: 0.012 min
Response: 31683755
Conc: 10.85 ng/ml



#8 DICHLORPROP

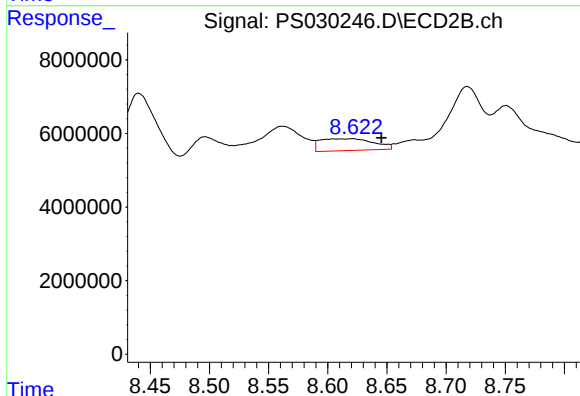
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 37248250
Conc: 31.53 ng/ml



#9 2,4-D

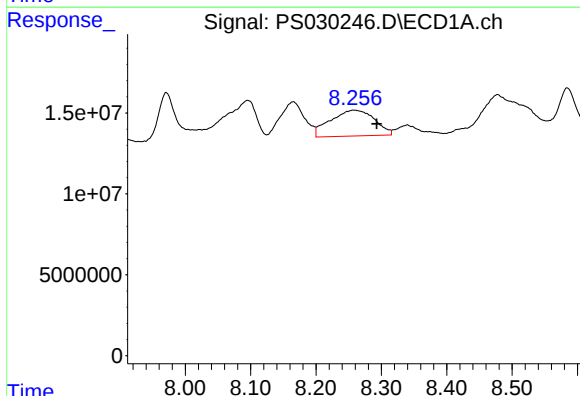
R.T.: 7.971 min
Delta R.T.: -0.038 min
Response: 59600642
Conc: 18.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



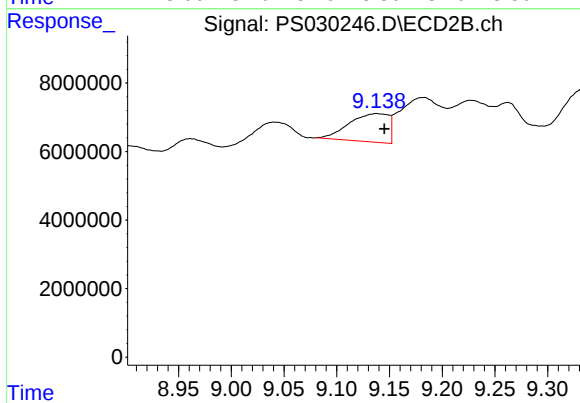
#9 2,4-D

R.T.: 8.620 min
Delta R.T.: -0.025 min
Response: 10100298
Conc: 7.83 ng/ml



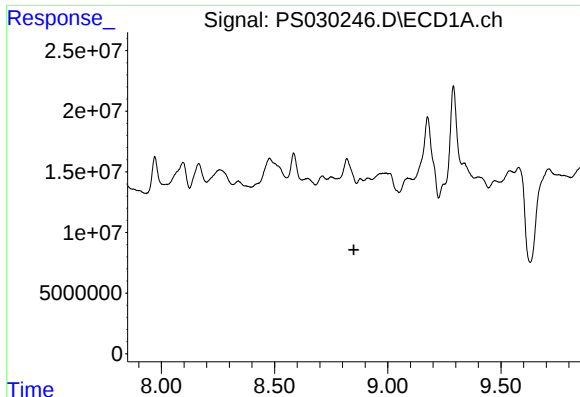
#10 Pentachlorophenol

R.T.: 8.258 min
Delta R.T.: -0.035 min
Response: 74622990
Conc: 1.84 ng/ml



#10 Pentachlorophenol

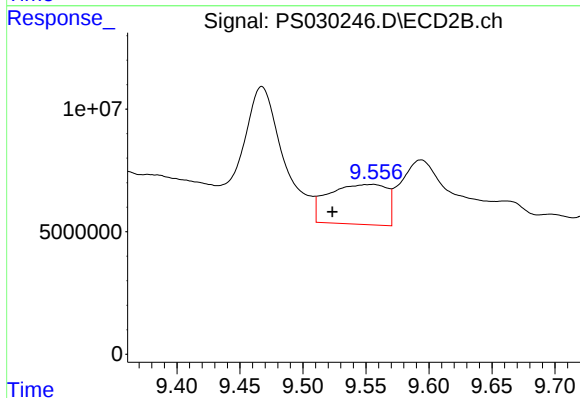
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 21570910
Conc: N.D.



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

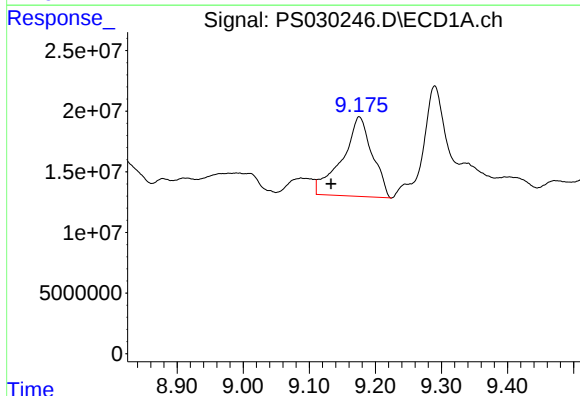
R.T.: 8.879 min
Delta R.T.: 0.028 min
Response: -12863721
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



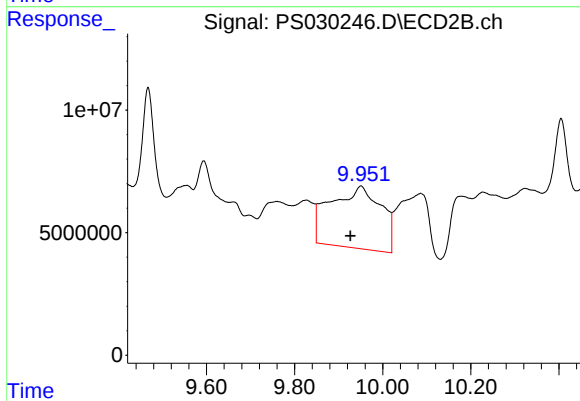
#11 2,4,5-TP (SILVEX)

R.T.: 9.554 min
Delta R.T.: 0.031 min
Response: 52240736
Conc: 5.30 ng/ml



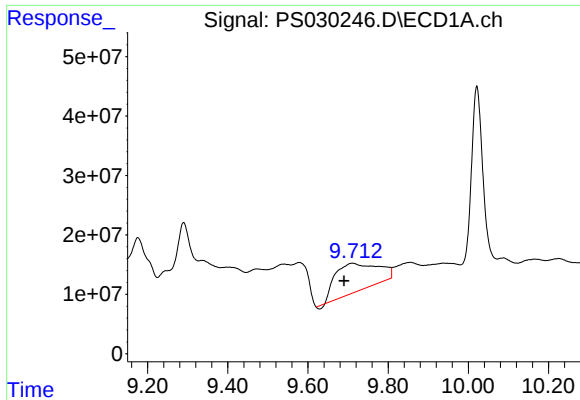
#12 2,4,5-T

R.T.: 9.176 min
Delta R.T.: 0.043 min
Response: 208020071
Conc: 12.60 ng/ml



#12 2,4,5-T

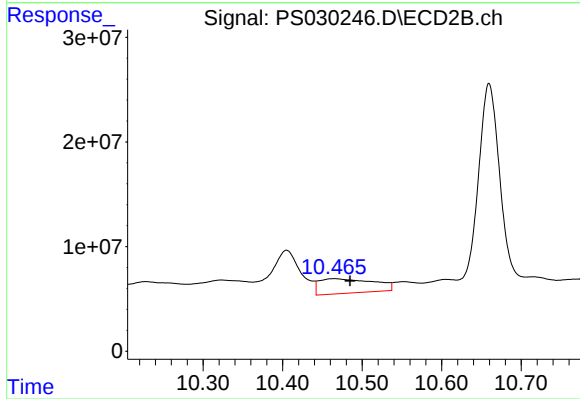
R.T.: 9.951 min
Delta R.T.: 0.024 min
Response: 200501488
Conc: 21.79 ng/ml



#13 2,4-DB

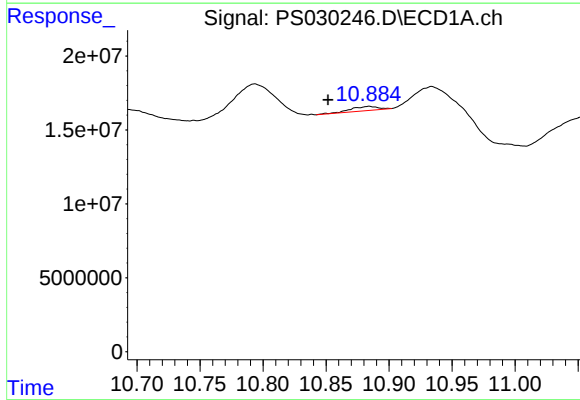
R.T.: 9.711 min
Delta R.T.: 0.021 min
Response: 349301499
Conc: 133.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



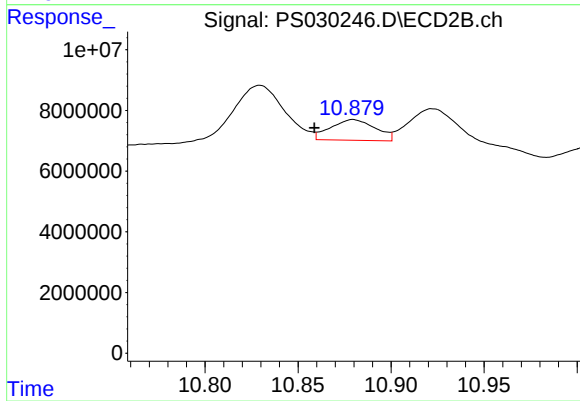
#13 2,4-DB

R.T.: 10.464 min
Delta R.T.: -0.021 min
Response: 66556538
Conc: 67.07 ng/ml



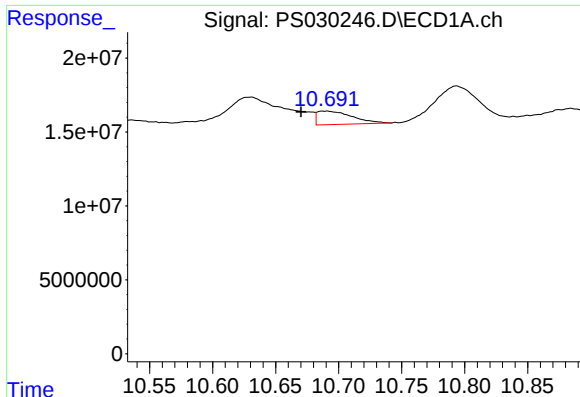
#14 DINOSEB

R.T.: 10.884 min
Delta R.T.: 0.033 min
Response: 4274268
Conc: N.D.



#14 DINOSEB

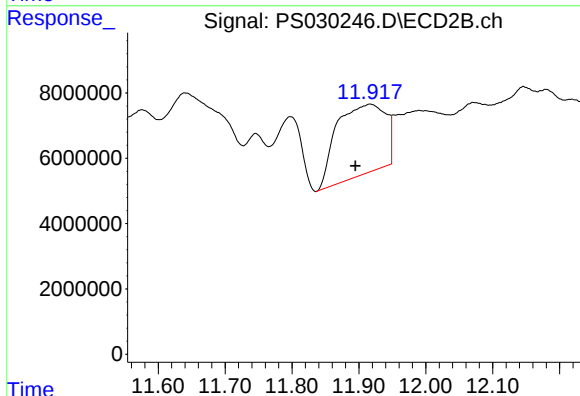
R.T.: 10.880 min
Delta R.T.: 0.021 min
Response: 11392323
Conc: 1.67 ng/ml



#15 Picloram

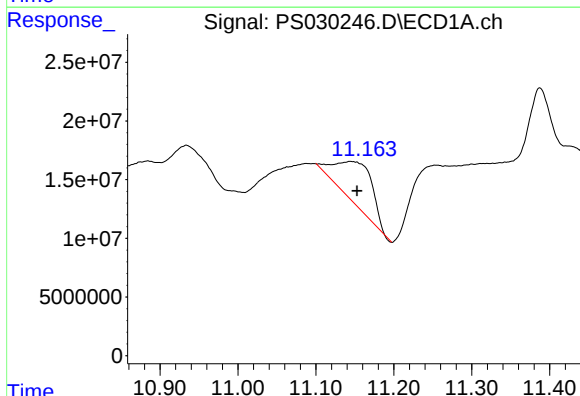
R.T.: 10.690 min
Delta R.T.: 0.019 min
Response: 17469481
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-34-050725



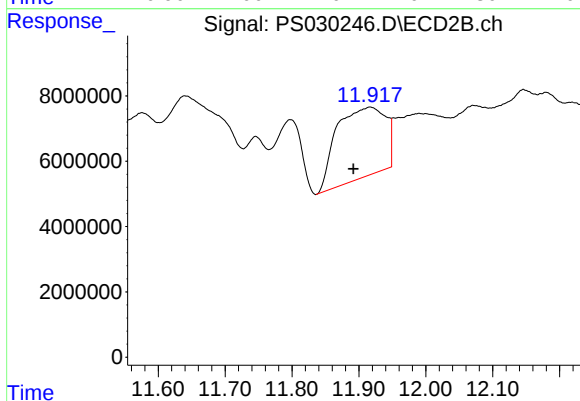
#15 Picloram

R.T.: 11.917 min
Delta R.T.: 0.022 min
Response: 109056276
Conc: 7.75 ng/ml



#16 DCPA

R.T.: 11.145 min
Delta R.T.: -0.008 min
Response: 117493507
Conc: 5.90 ng/ml



#16 DCPA

R.T.: 11.917 min
Delta R.T.: 0.025 min
Response: 109056276
Conc: 8.07 ng/ml