

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
 Data File : PS029224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2025 23:57
 Operator : AR\AJ
 Sample : Q1382-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-10-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 05:38:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 02:10:31 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	7.157	7.636	667.9E6	411.2E6	400.772	425.064
Target Compounds							
1) T	Dalapon	2.573f	2.607f	615.6E6	394.4E6	187.247	185.635
2) T	3,5-DICHL...	6.328	6.615	12562360	8816696	5.044	6.056
3) T	4-Nitroph...	6.925f	7.176	58225286	21676388	40.607	25.312 #
5) T	DICAMBA	7.359	7.872f	43774927	-5157212	4.989	N.D. #
6) T	MCPD	7.531	7.924	11456928	10964428	3.634	4.806 #
7) T	MCPA	7.673	8.169	46243742	15596083	10.302	4.948 #
8) T	DICHLORPROP	8.079f	8.580f	134.3E6	66658631	60.194	50.868
9) T	2,4-D	8.236f	8.845	41177822	11818787	18.116	9.010 #
10) T	Pentachlo...	0.000	9.407	0	69584550	N.D.	2.925
11) T	2,4,5-TP ...	9.104f	9.763	246.9E6	38150803	15.314	4.069 #
12) T	2,4,5-T	9.472f	10.204	758.8E6	269.3E6	49.850	31.119 #
13) T	2,4-DB	10.004	10.785f	346.2E6	15414948	143.222	18.027 #
14) T	DINOSEB	11.221	11.114	129.0E6	95798392	10.156	14.794 #
15) T	Picloram	11.031	12.153f	229.5E6	77210560	8.781	6.157 #
16) T	DCPA	11.464f	12.153	174.8E6	77210560	6.681	6.216

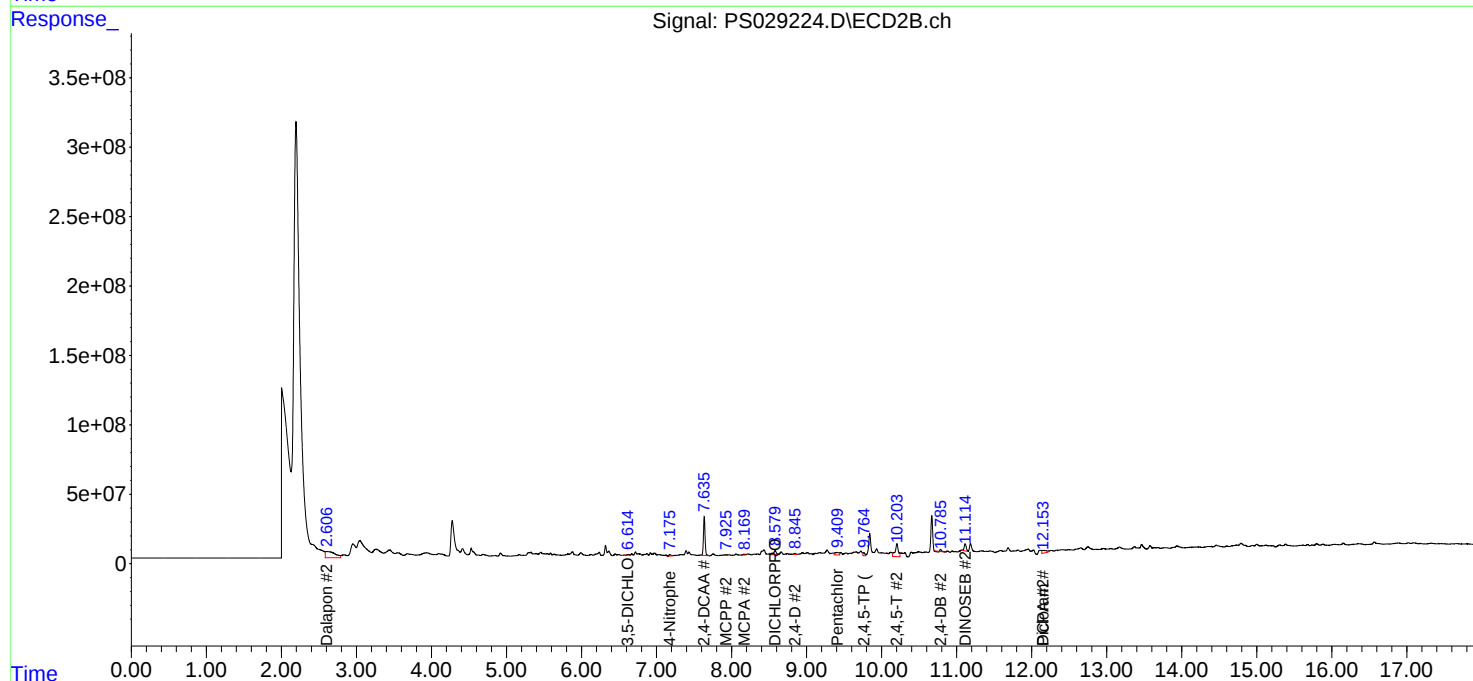
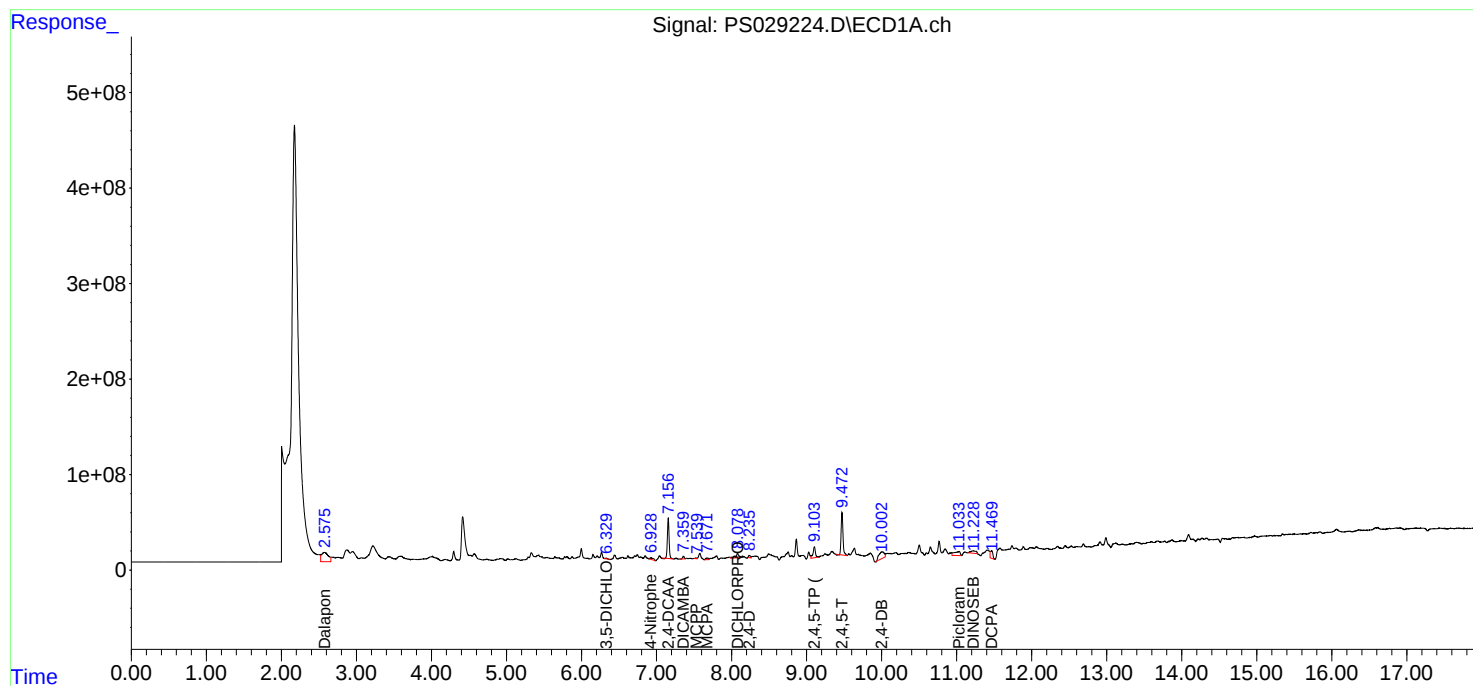
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

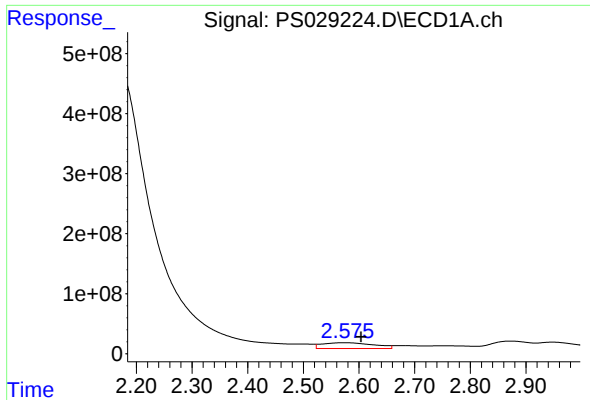
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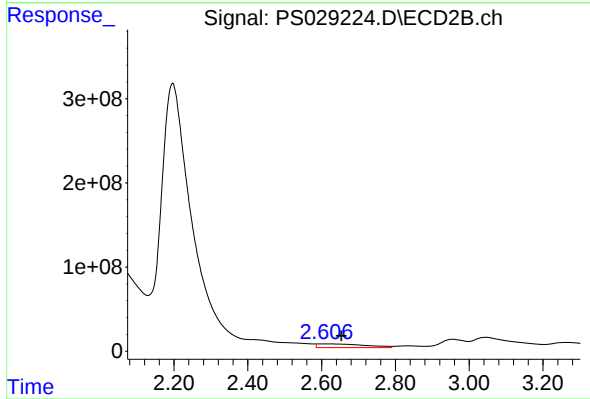




#1 Dalapon

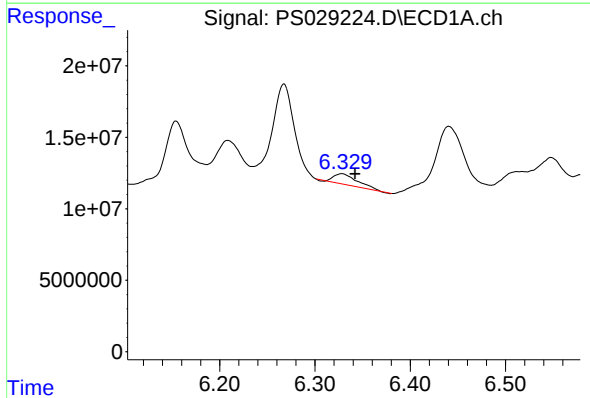
R.T.: 2.573 min
Delta R.T.: -0.031 min
Response: 615571305
Conc: 187.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



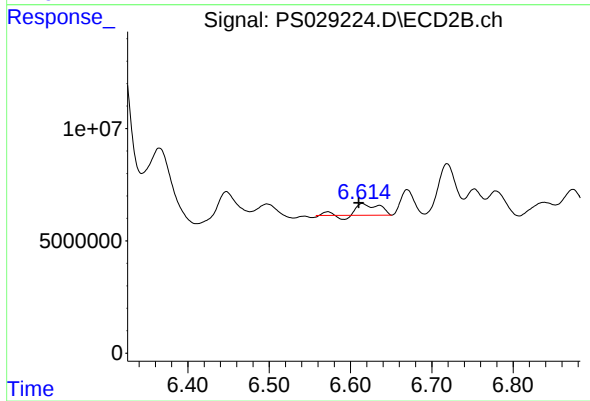
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.046 min
Response: 394384624
Conc: 185.64 ng/ml



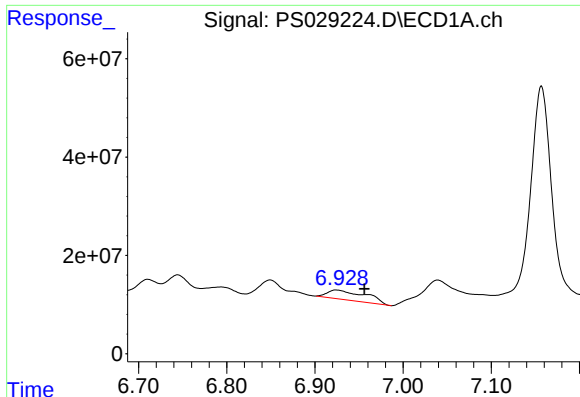
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.328 min
Delta R.T.: -0.014 min
Response: 12562360
Conc: 5.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

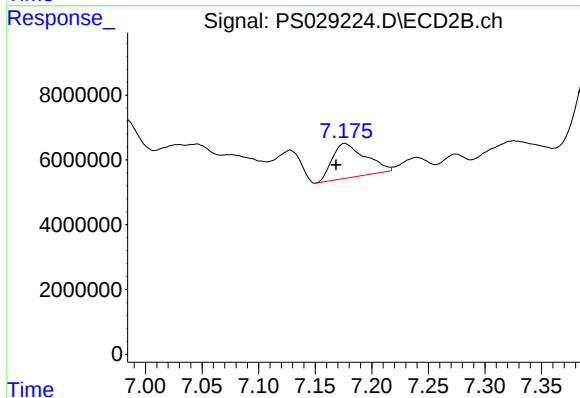
R.T.: 6.615 min
Delta R.T.: 0.005 min
Response: 8816696
Conc: 6.06 ng/ml



#3 4-Nitrophenol

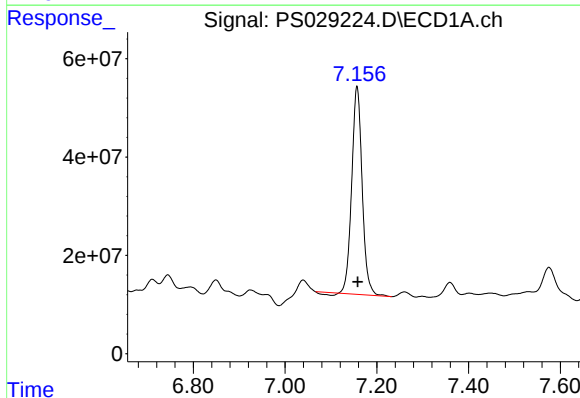
R.T.: 6.925 min
Delta R.T.: -0.031 min
Response: 58225286
Conc: 40.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



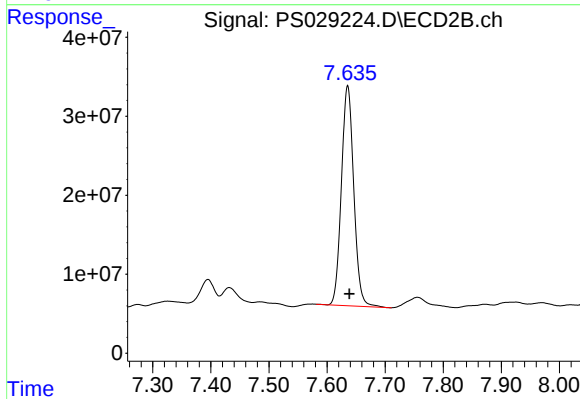
#3 4-Nitrophenol

R.T.: 7.176 min
Delta R.T.: 0.008 min
Response: 21676388
Conc: 25.31 ng/ml



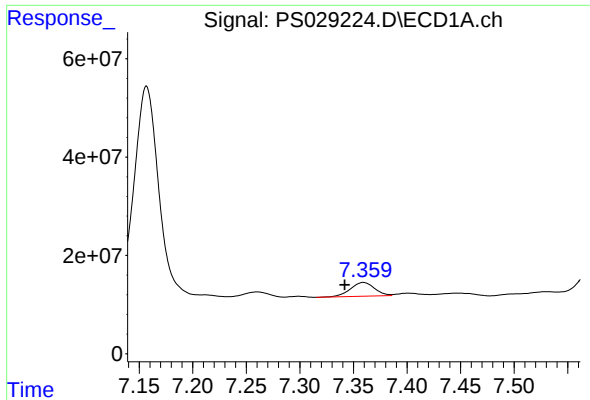
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 667908736
Conc: 400.77 ng/ml



#4 2,4-DCAA

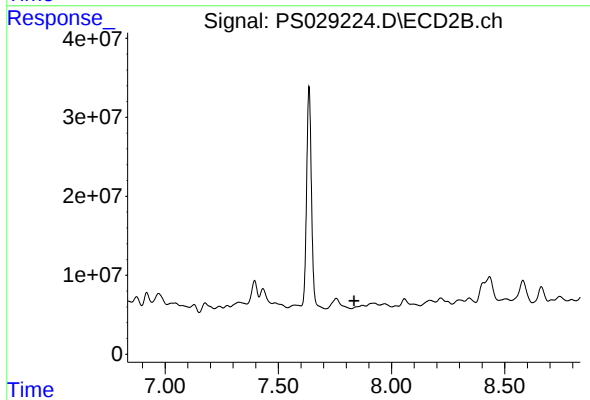
R.T.: 7.636 min
Delta R.T.: -0.003 min
Response: 411235938
Conc: 425.06 ng/ml



#5 DICAMBA

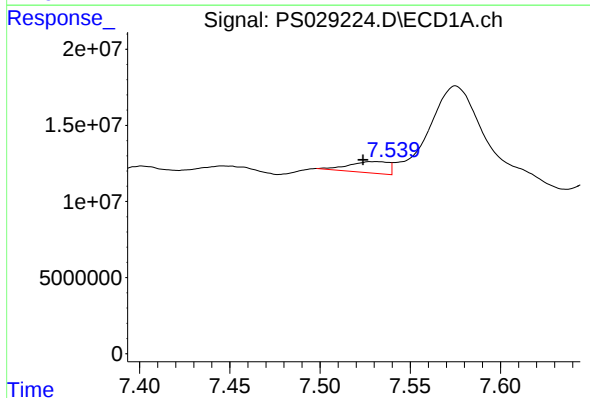
R.T.: 7.359 min
Delta R.T.: 0.017 min
Response: 43774927
Conc: 4.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
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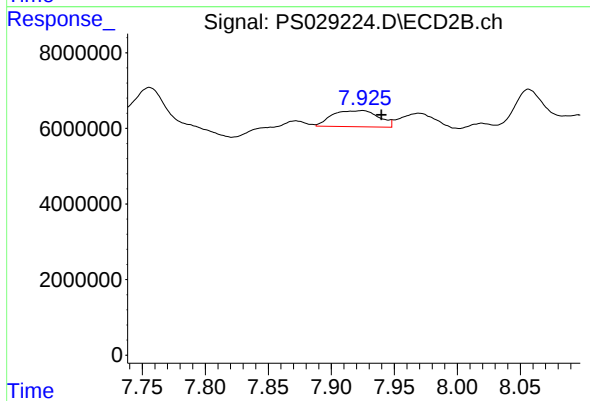
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: 0.038 min
Response: -5157212
Conc: N.D.



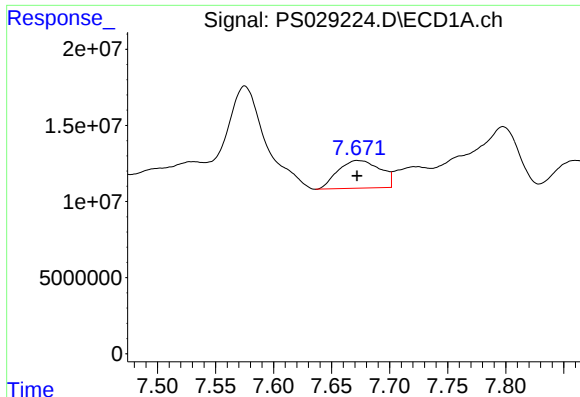
#6 MCP

R.T.: 7.531 min
Delta R.T.: 0.007 min
Response: 11456928
Conc: 3.63 ug/ml



#6 MCP

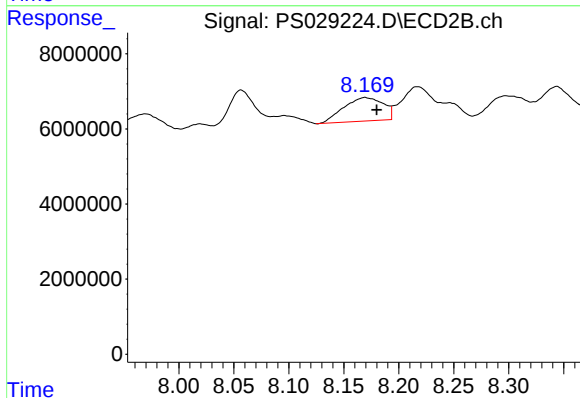
R.T.: 7.924 min
Delta R.T.: -0.016 min
Response: 10964428
Conc: 4.81 ug/ml



#7 MCPA

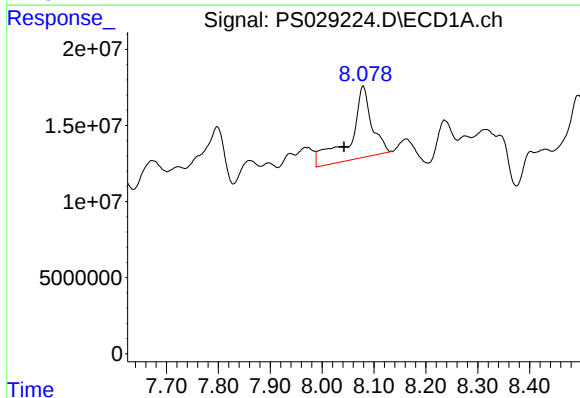
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 46243742
Conc: 10.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



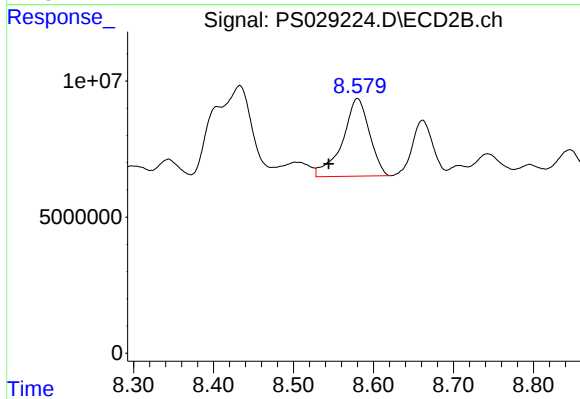
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.011 min
Response: 15596083
Conc: 4.95 ug/ml



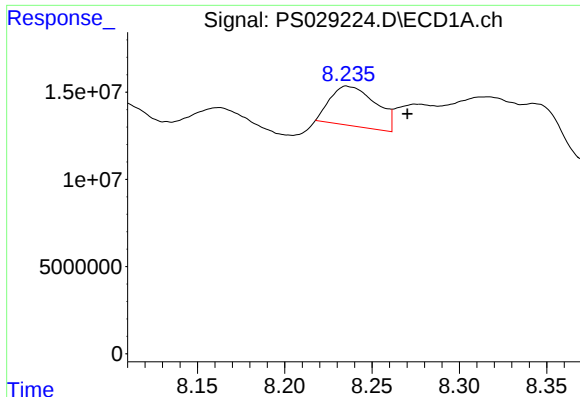
#8 DICHLORPROP

R.T.: 8.079 min
Delta R.T.: 0.037 min
Response: 134304648
Conc: 60.19 ng/ml



#8 DICHLORPROP

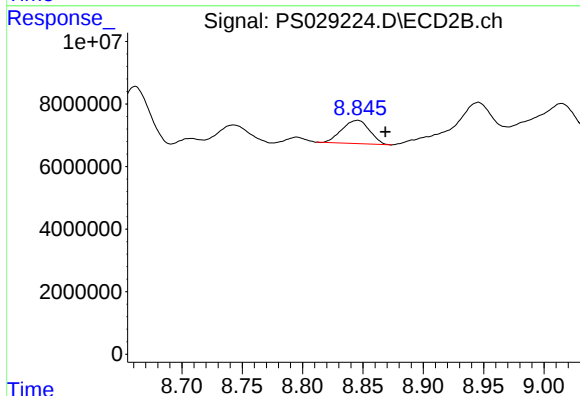
R.T.: 8.580 min
Delta R.T.: 0.036 min
Response: 66658631
Conc: 50.87 ng/ml



#9 2,4-D

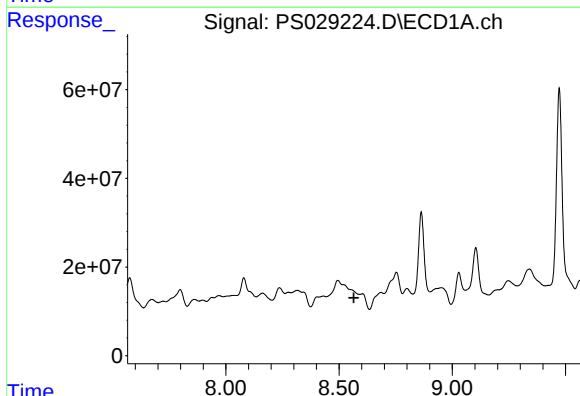
R.T.: 8.236 min
Delta R.T.: -0.034 min
Response: 41177822
Conc: 18.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



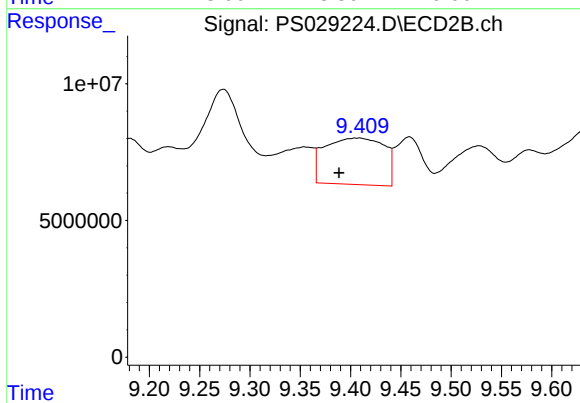
#9 2,4-D

R.T.: 8.845 min
Delta R.T.: -0.024 min
Response: 11818787
Conc: 9.01 ng/ml



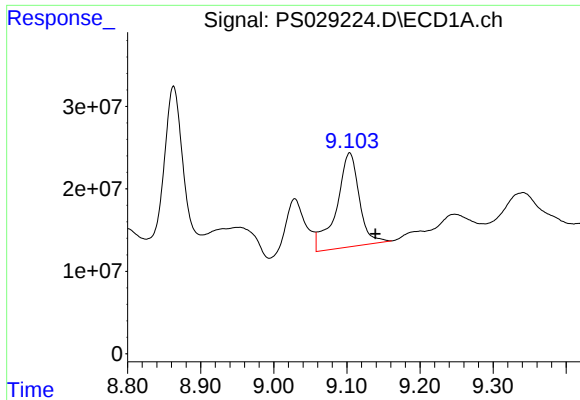
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

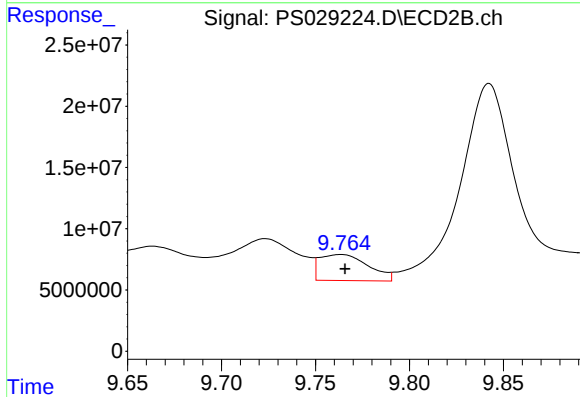
R.T.: 9.407 min
Delta R.T.: 0.019 min
Response: 69584550
Conc: 2.92 ng/ml



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

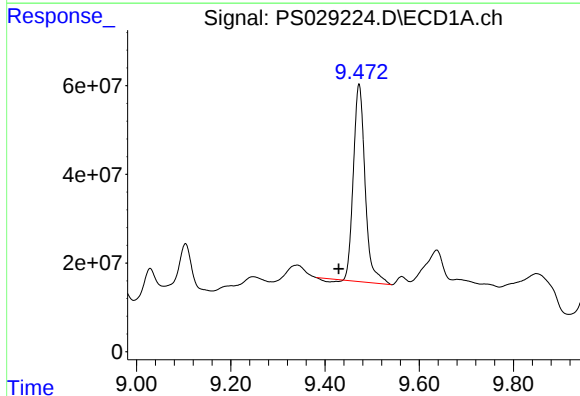
R.T.: 9.104 min
Delta R.T.: -0.036 min
Response: 246929688
Conc: 15.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



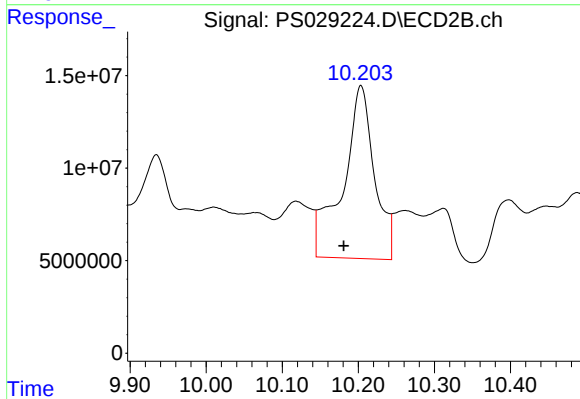
#11 2,4,5-TP (SILVEX)

R.T.: 9.763 min
Delta R.T.: -0.002 min
Response: 38150803
Conc: 4.07 ng/ml



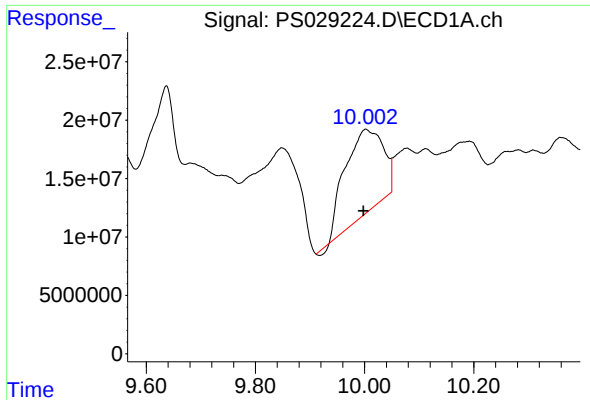
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.043 min
Response: 758849851
Conc: 49.85 ng/ml



#12 2,4,5-T

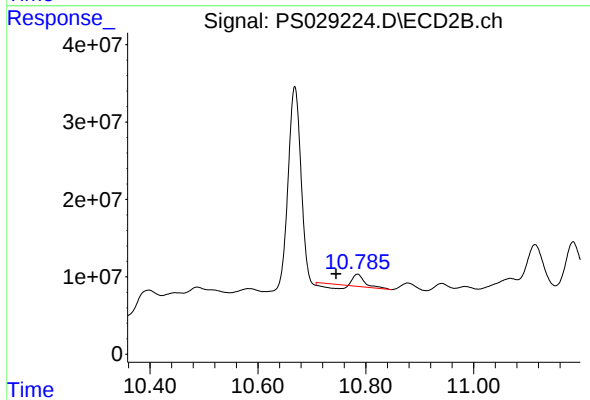
R.T.: 10.204 min
Delta R.T.: 0.023 min
Response: 269288540
Conc: 31.12 ng/ml



#13 2,4-DB

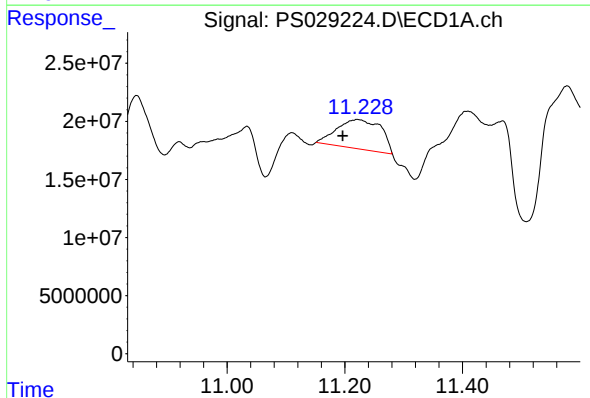
R.T.: 10.004 min
Delta R.T.: 0.006 min
Response: 346180100
Conc: 143.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-10-021725



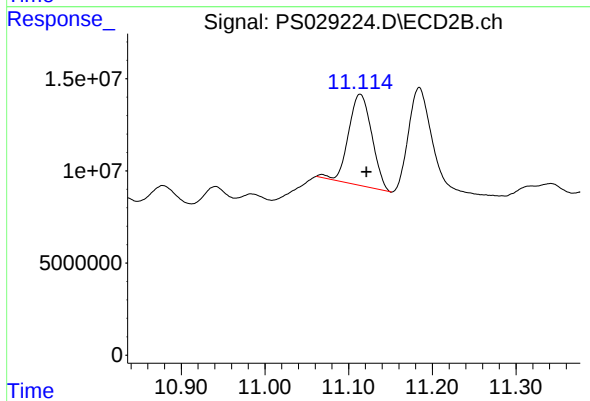
#13 2,4-DB

R.T.: 10.785 min
Delta R.T.: 0.040 min
Response: 15414948
Conc: 18.03 ng/ml



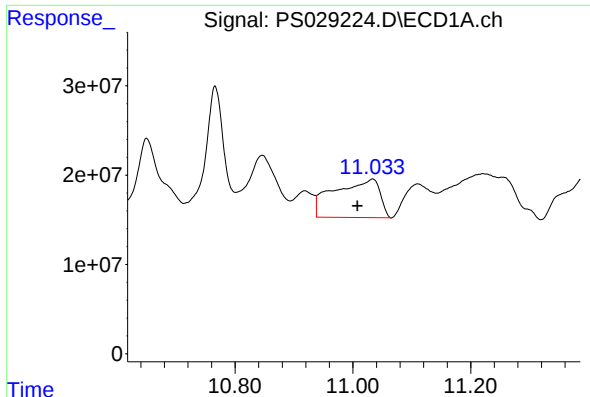
#14 DINOSEB

R.T.: 11.221 min
Delta R.T.: 0.025 min
Response: 129046716
Conc: 10.16 ng/ml



#14 DINOSEB

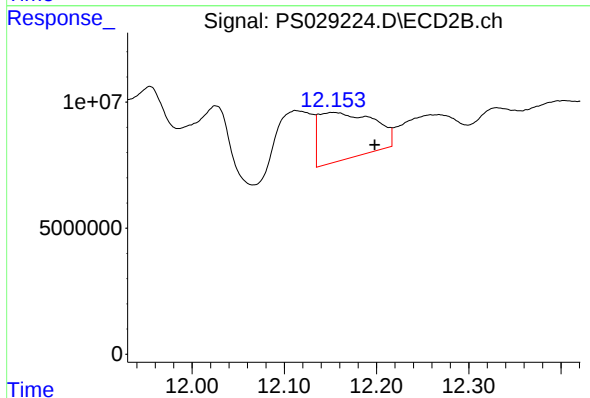
R.T.: 11.114 min
Delta R.T.: -0.008 min
Response: 95798392
Conc: 14.79 ng/ml



#15 Picloram

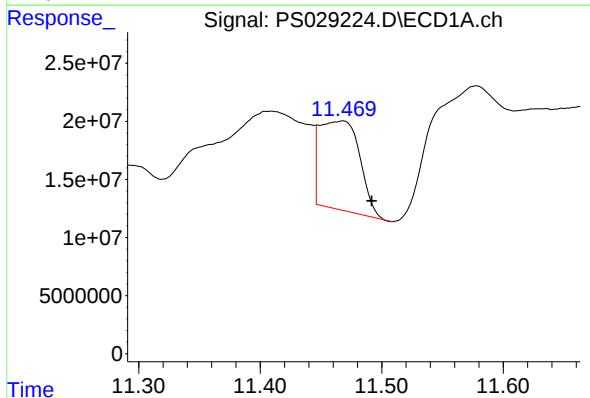
R.T.: 11.031 min
Delta R.T.: 0.024 min
Response: 229466473
Conc: 8.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
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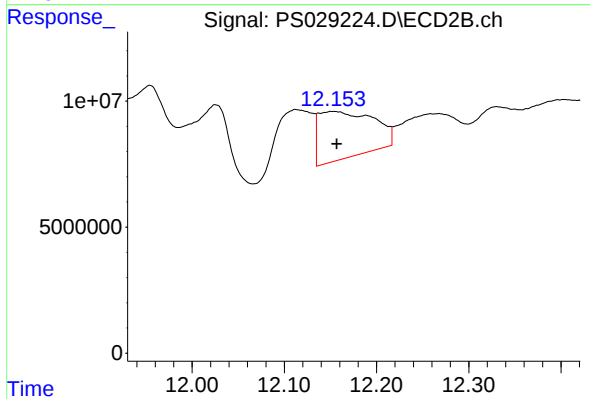
#15 Picloram

R.T.: 12.153 min
Delta R.T.: -0.045 min
Response: 77210560
Conc: 6.16 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.028 min
Response: 174752573
Conc: 6.68 ng/ml



#16 DCPA

R.T.: 12.153 min
Delta R.T.: -0.004 min
Response: 77210560
Conc: 6.22 ng/ml