

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031725\
 Data File : PS029446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2025 17:19
 Operator : AR\AJ
 Sample : Q1568-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JC-03-03132025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:43:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.154	7.616	776.0E6	137.0E6	188.321	145.744
Target Compounds							
2) T	3,5-DICHL...	6.321	6.612	22720991	5480868	3.883	3.870
3) T	4-Nitroph...	6.962	7.182	15980870	6460070	6.829	8.100
5) T	DICAMBA	7.349	7.818	13289832	3057998	<MDL	<MDL #
6) T	MCP	7.522	7.957f	45963023	6369818	3.729	2.723 #
7) T	MCPA	7.687	8.164	97815094	10416094	5.772	3.266 #
8) T	DICHLORPROP	8.064	8.556	82219410	46438375	17.888	36.315 #
9) T	2,4-D	8.279	0.000	72285210	0	15.217	N.D. #
10) T	Pentachlo...	8.556	9.356	143.5E6	45936426	2.460	1.996
11) T	2,4,5-TP ...	9.147	9.778	27091939	35258650	1.102	3.902 #
12) T	2,4,5-T	9.424	10.141f	52896349	74589267	2.075	9.085 #
13) T	2,4-DB	10.000	0.000	248.8E6	0	59.590	N.D. #
14) T	DINOSEB	11.218	11.088	76673976	34075188	4.610	5.622
15) T	Picloram	11.022	12.169	207.3E6	105.7E6	6.788	9.141 #
16) T	DCPA	11.464f	12.169	99240916	105.7E6	3.308	8.929 #

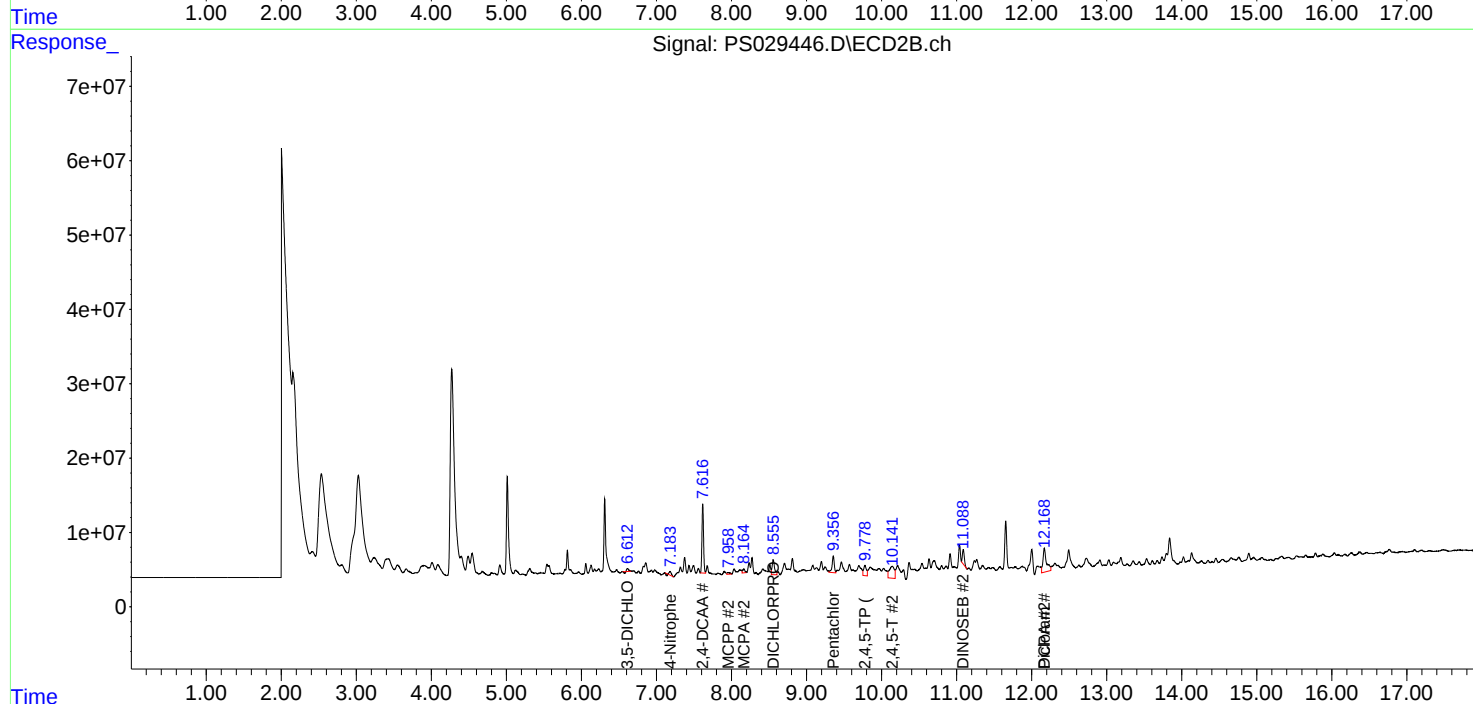
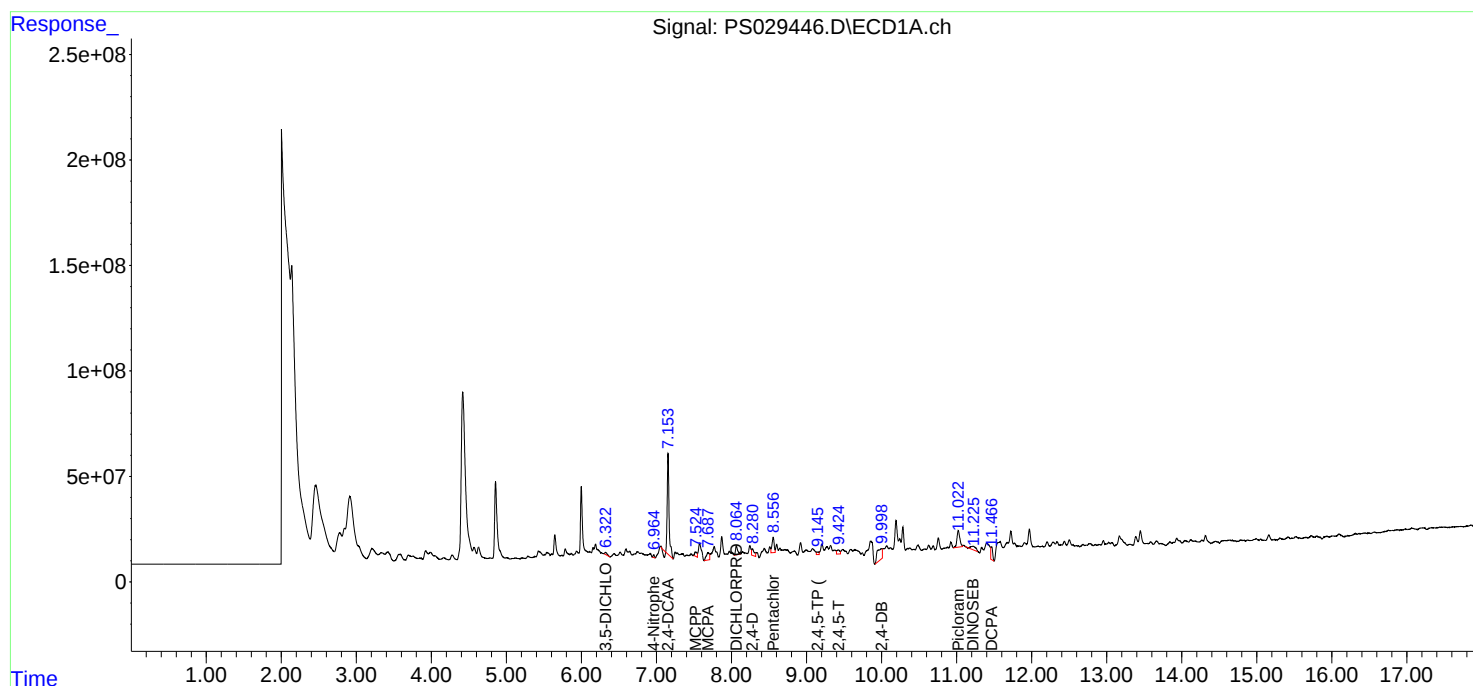
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

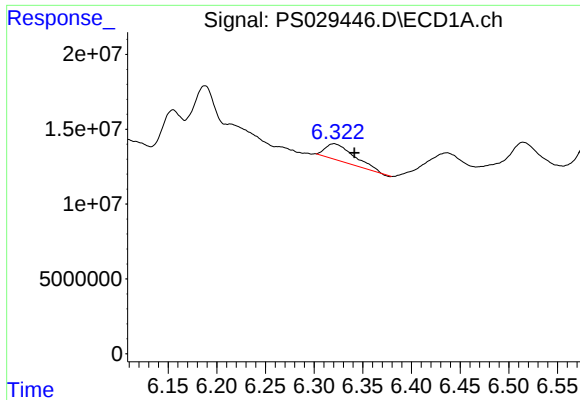
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031725\
Data File : PS029446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2025 17:19
Operator : AR\AJ
Sample : Q1568-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:43:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 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

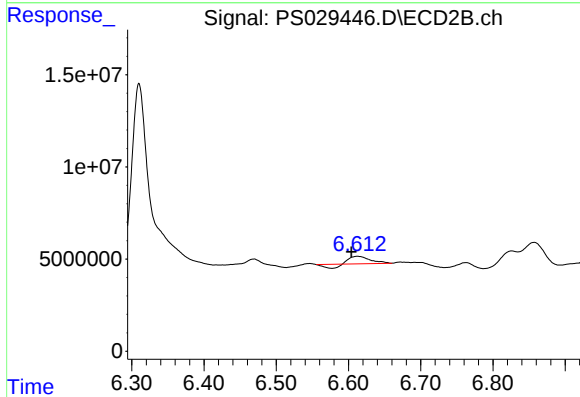




#2 3,5-DICHLOROBENZOIC ACID

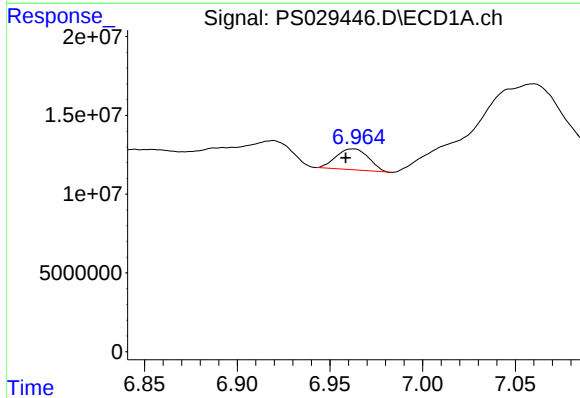
R.T.: 6.321 min
Delta R.T.: -0.021 min
Response: 22720991
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



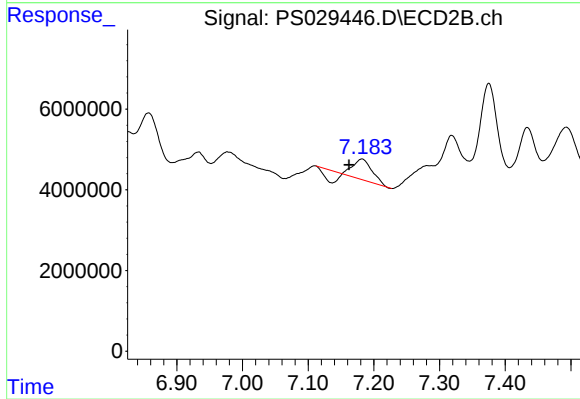
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.612 min
Delta R.T.: 0.008 min
Response: 5480868
Conc: 3.87 ng/ml



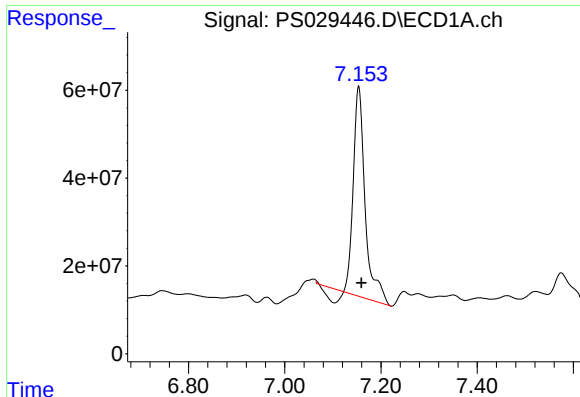
#3 4-Nitrophenol

R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 15980870
Conc: 6.83 ng/ml



#3 4-Nitrophenol

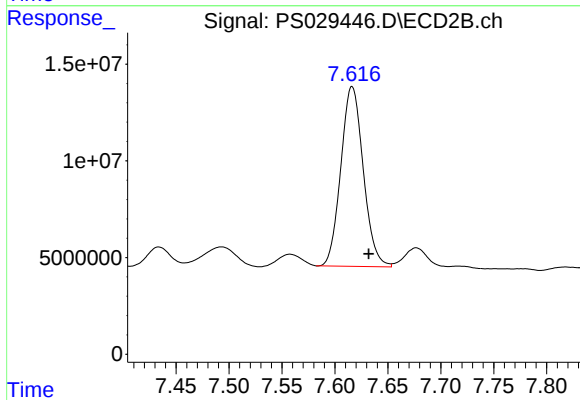
R.T.: 7.182 min
Delta R.T.: 0.020 min
Response: 6460070
Conc: 8.10 ng/ml



#4 2,4-DCAA

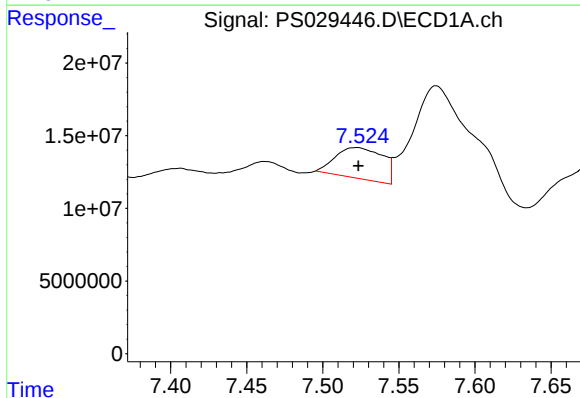
R.T.: 7.154 min
Delta R.T.: -0.006 min
Response: 775992637
Conc: 188.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



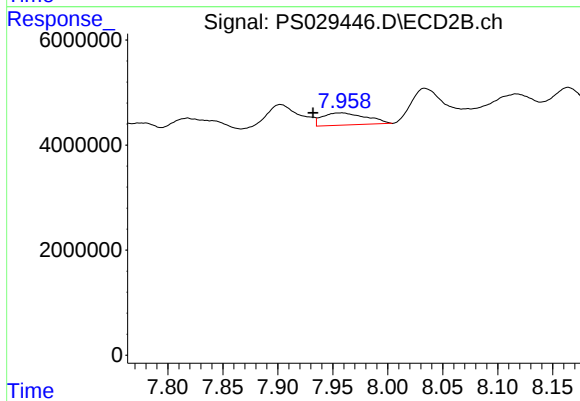
#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 137047651
Conc: 145.74 ng/ml



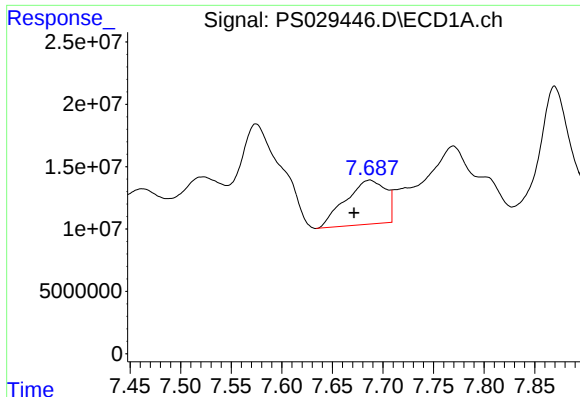
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 45963023
Conc: 3.73 ug/ml



#6 MCP

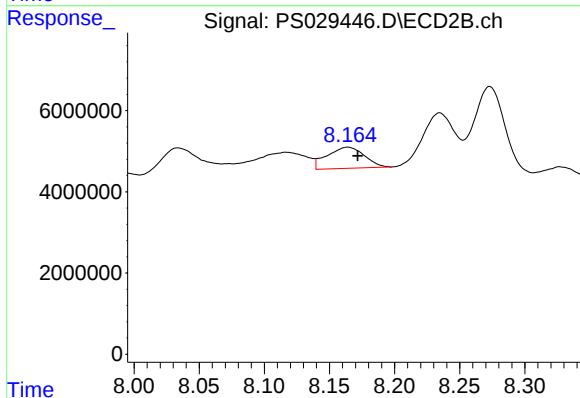
R.T.: 7.957 min
Delta R.T.: 0.025 min
Response: 6369818
Conc: 2.72 ug/ml



#7 MCPA

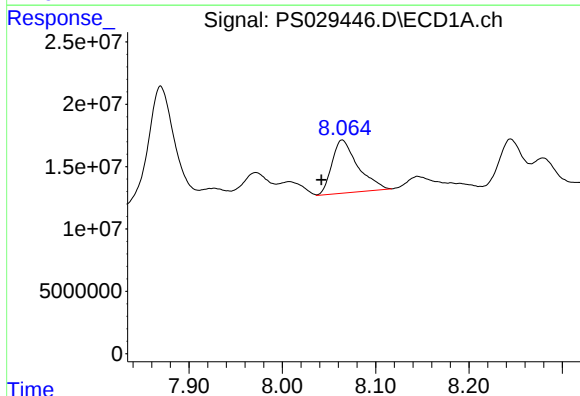
R.T.: 7.687 min
Delta R.T.: 0.015 min
Response: 97815094
Conc: 5.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



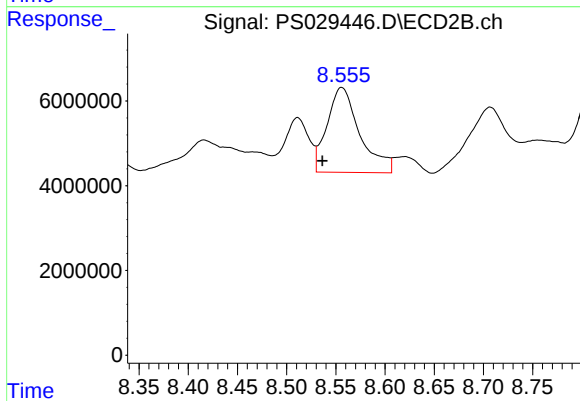
#7 MCPA

R.T.: 8.164 min
Delta R.T.: -0.008 min
Response: 10416094
Conc: 3.27 ug/ml



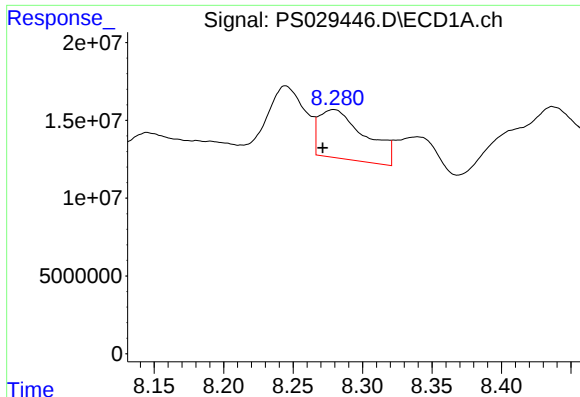
#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: 0.023 min
Response: 82219410
Conc: 17.89 ng/ml



#8 DICHLORPROP

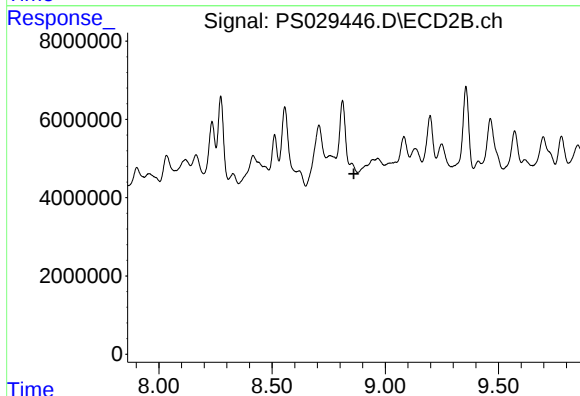
R.T.: 8.556 min
Delta R.T.: 0.020 min
Response: 46438375
Conc: 36.32 ng/ml



#9 2,4-D

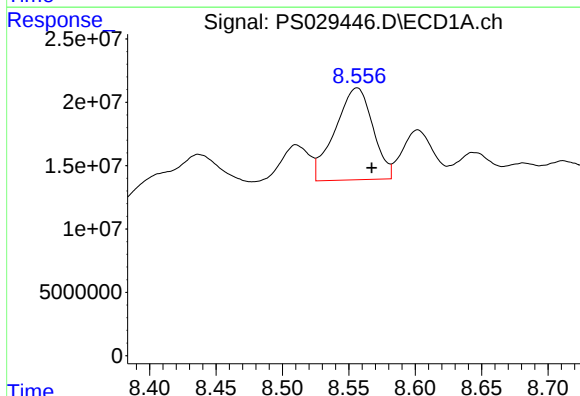
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 72285210
Conc: 15.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



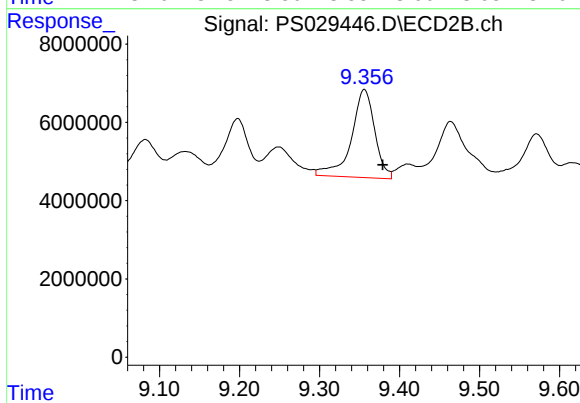
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



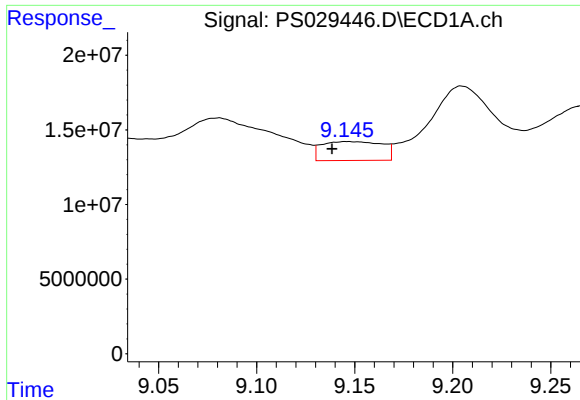
#10 Pentachlorophenol

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 143542202
Conc: 2.46 ng/ml



#10 Pentachlorophenol

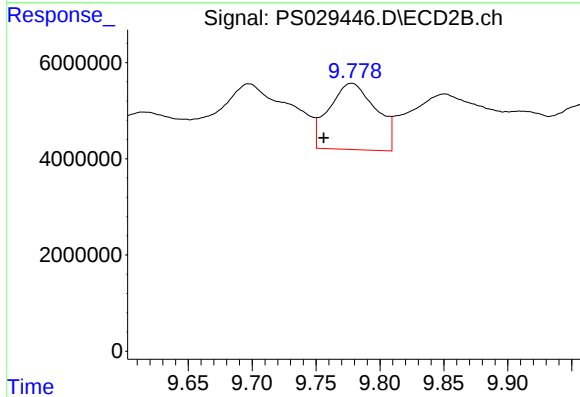
R.T.: 9.356 min
Delta R.T.: -0.023 min
Response: 45936426
Conc: 2.00 ng/ml



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

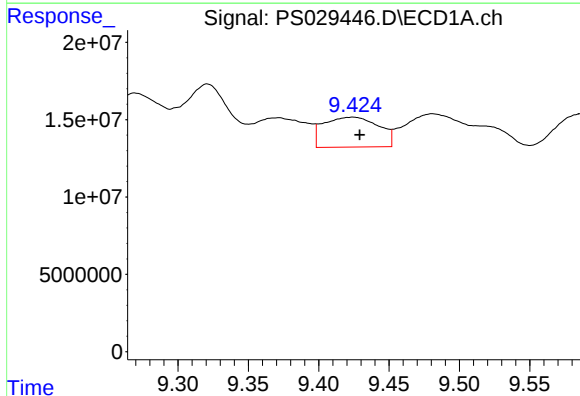
R.T.: 9.147 min
Delta R.T.: 0.009 min
Response: 27091939
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



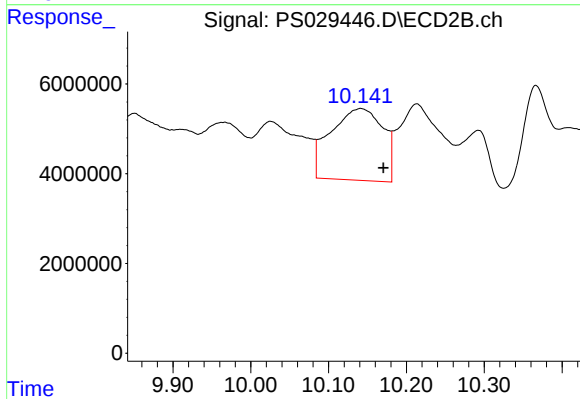
#11 2,4,5-TP (SILVEX)

R.T.: 9.778 min
Delta R.T.: 0.022 min
Response: 35258650
Conc: 3.90 ng/ml



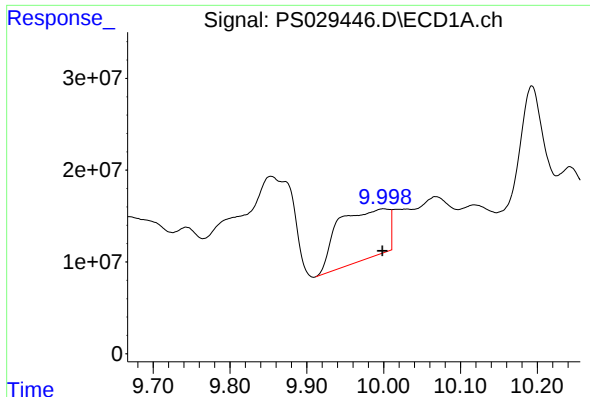
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.005 min
Response: 52896349
Conc: 2.08 ng/ml



#12 2,4,5-T

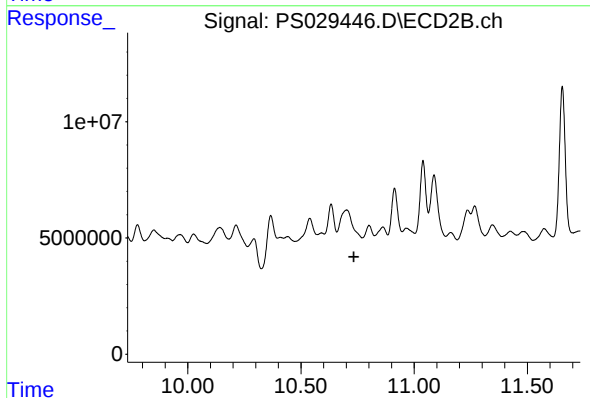
R.T.: 10.141 min
Delta R.T.: -0.029 min
Response: 74589267
Conc: 9.08 ng/ml



#13 2,4-DB

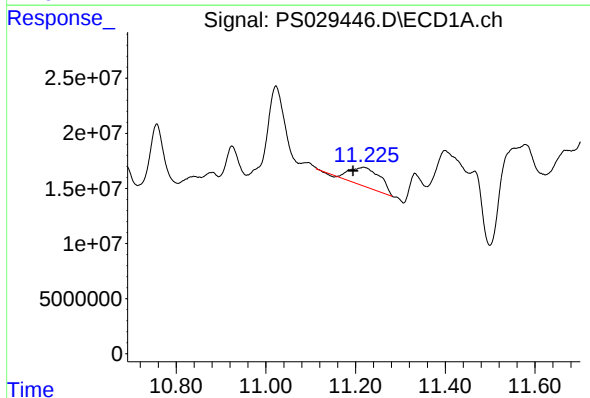
R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 248813740
Conc: 59.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



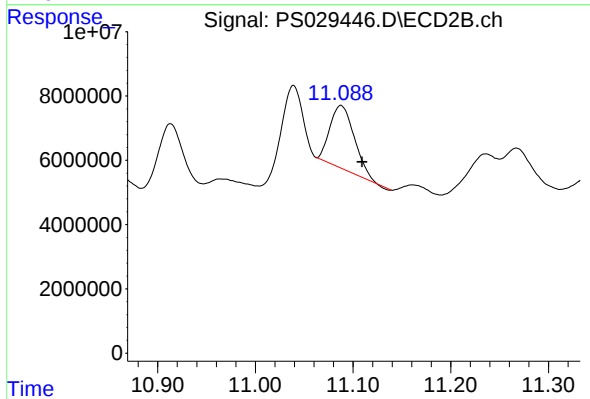
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



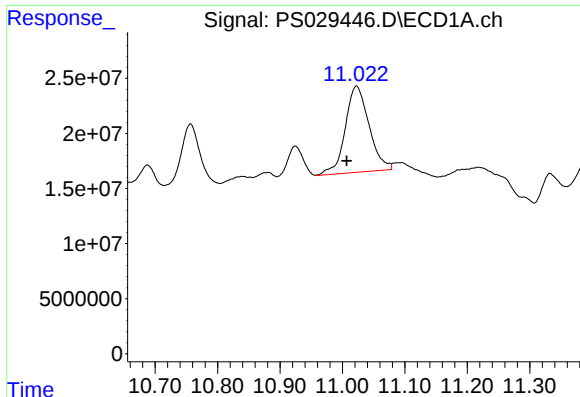
#14 DINOSEB

R.T.: 11.218 min
Delta R.T.: 0.024 min
Response: 76673976
Conc: 4.61 ng/ml



#14 DINOSEB

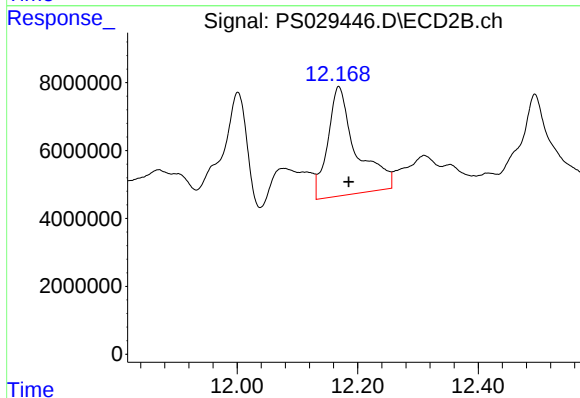
R.T.: 11.088 min
Delta R.T.: -0.022 min
Response: 34075188
Conc: 5.62 ng/ml



#15 Picloram

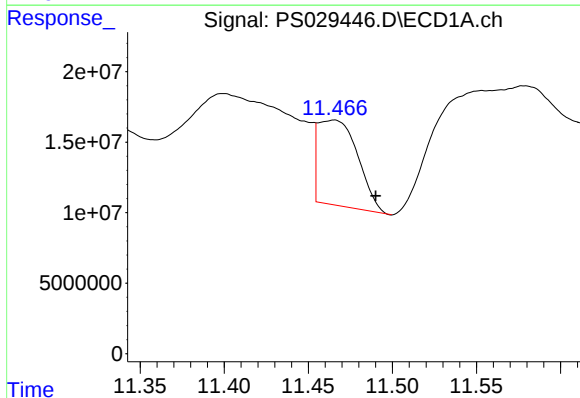
R.T.: 11.022 min
Delta R.T.: 0.016 min
Response: 207329803
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
JC-03-03132025



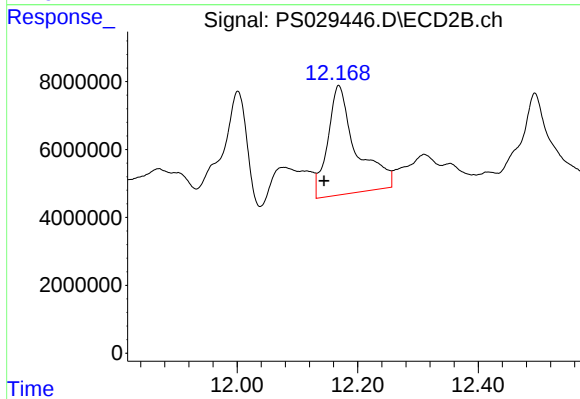
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.016 min
Response: 105690042
Conc: 9.14 ng/ml



#16 DCPA

R.T.: 11.464 min
Delta R.T.: -0.026 min
Response: 99240916
Conc: 3.31 ng/ml



#16 DCPA

R.T.: 12.169 min
Delta R.T.: 0.025 min
Response: 105690042
Conc: 8.93 ng/ml