

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:21
 Operator : AR\AJ
 Sample : Q1592-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:26:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.151	7.581	148.0E6	38756140	35.762	44.573
Target Compounds							
1) T	Dalapon	2.549f	0.000	451.0E6	0	80.395	N.D. #
2) T	3,5-DICHL...	6.317	6.607f	11044042	4072609	1.898	3.055 #
3) T	4-Nitroph...	6.959	7.151	-15933829	9215434	N.D.	12.802
5) T	DICAMBA	7.345	7.791	21358863	18556552	1.191	3.620 #
6) T	MCPD	7.516	7.867f	42409803	57373141	3.213	24.825 #
7) T	MCPA	7.684	8.116	93213589	15321534	5.408	5.105
8) T	DICHLORPROP	8.014f	8.511	31921307	27294394	6.913	22.552 #
9) T	2,4-D	8.282	8.803	6193674	10314777	1.369	8.590 #
10) T	Pentachlo...	8.538	9.354	94487109	11631145	1.684	<MDL #
11) T	2,4,5-TP ...	9.157	0.000	33975302	0	1.375	N.D. #
12) T	2,4,5-T	9.381f	10.157f	131.2E6	68805889	5.266	8.827 #
13) T	2,4-DB	0.000	10.642f	0	38936856	N.D.	51.743
14) T	DINOSEB	11.196	11.036	154.7E6	58565465	8.888	10.147
15) T	Picloram	11.012	12.103	451.0E6	157.5E6	14.970	13.876
16) T	DCPA	11.467	12.103	107.3E6	157.5E6	3.581	13.171 #

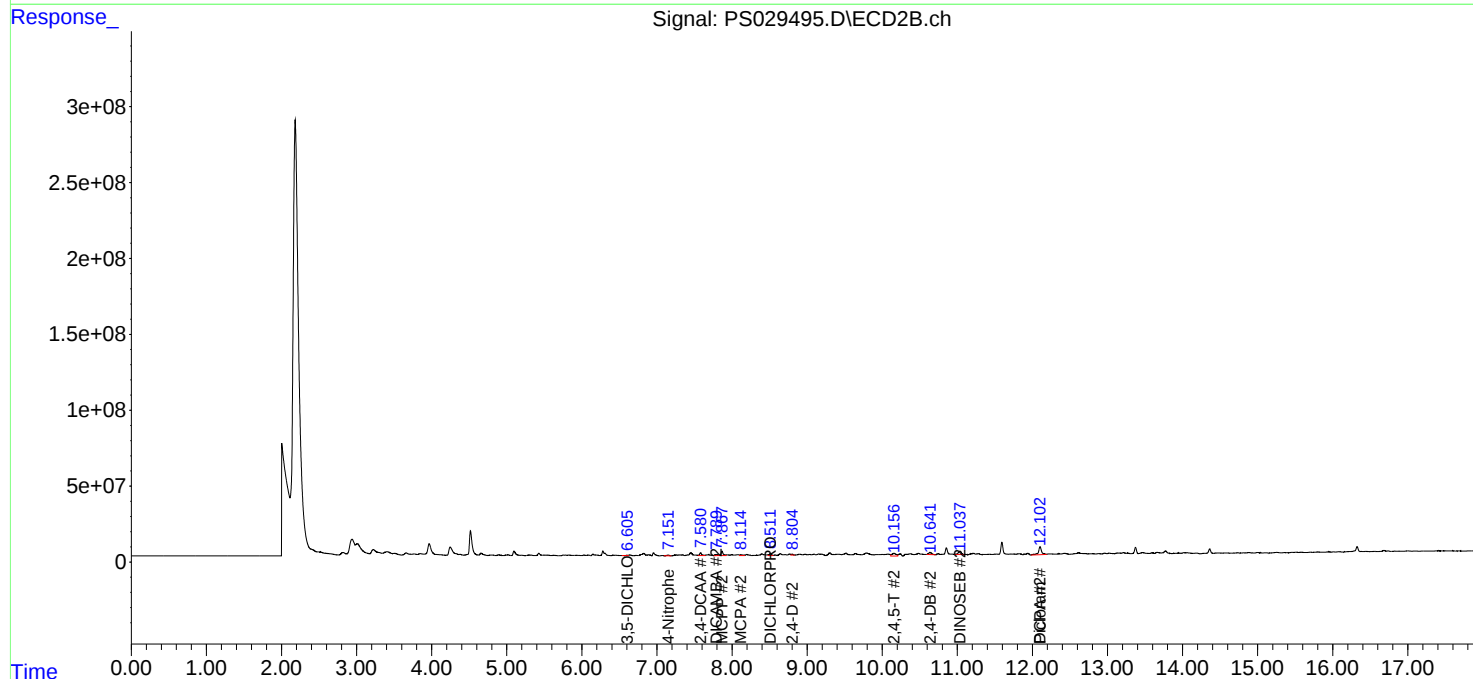
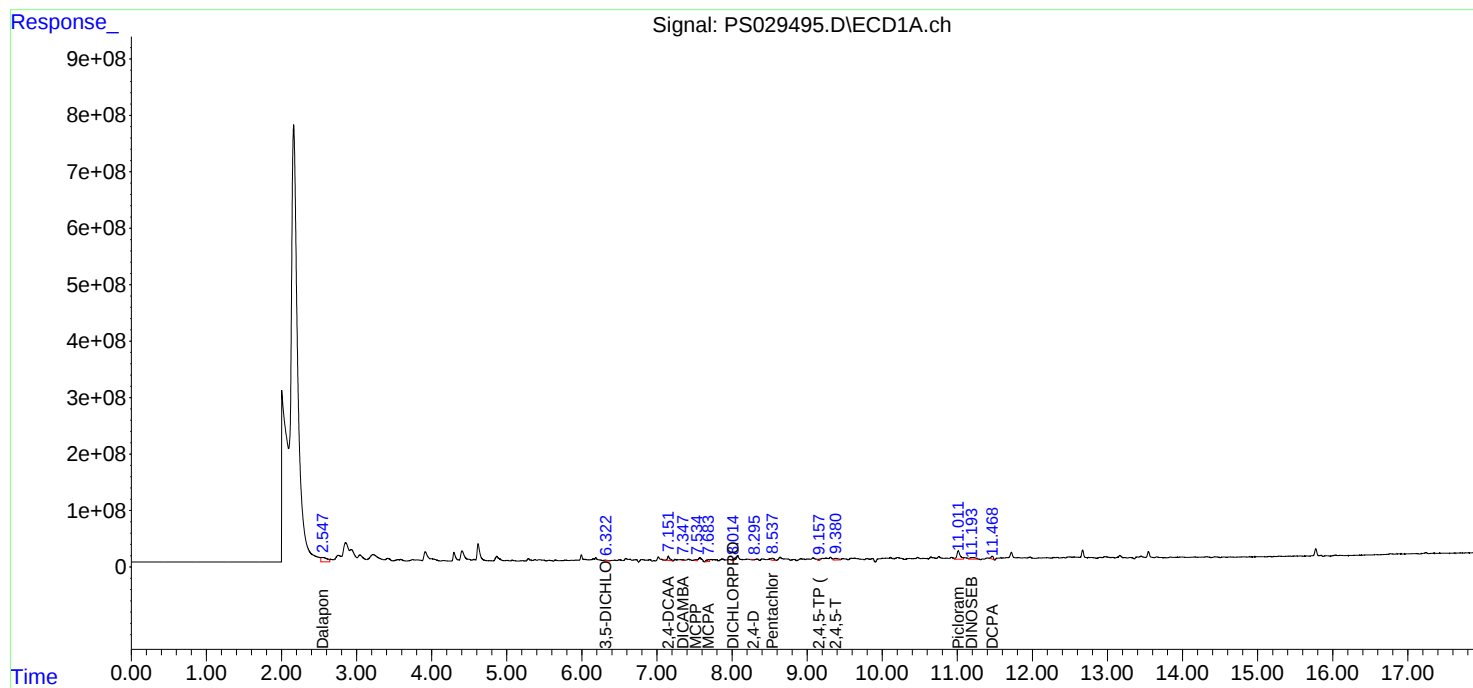
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

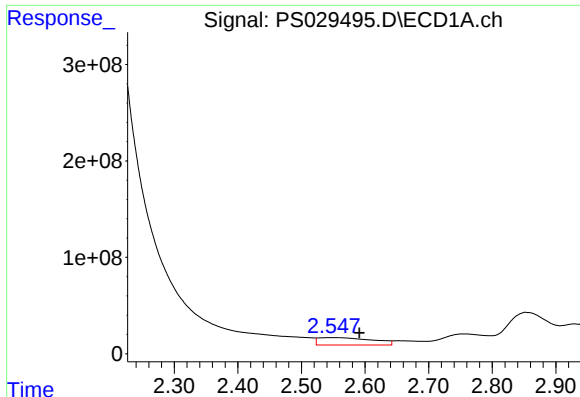
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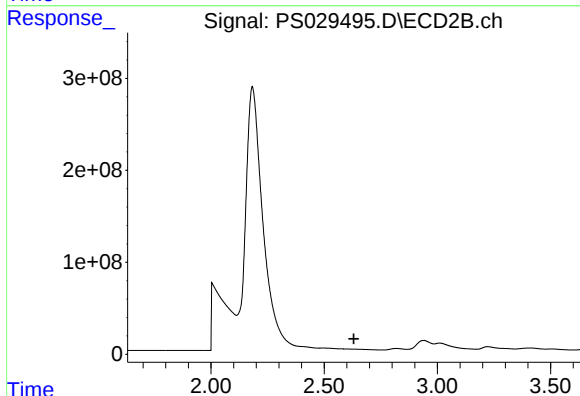




#1 Dalapon

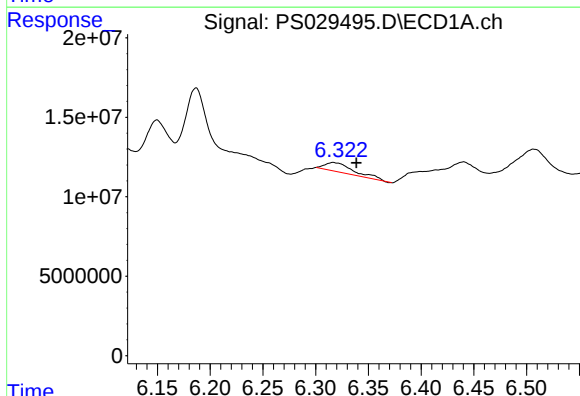
R.T.: 2.549 min
Delta R.T.: -0.042 min
Response: 450976531
Conc: 80.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



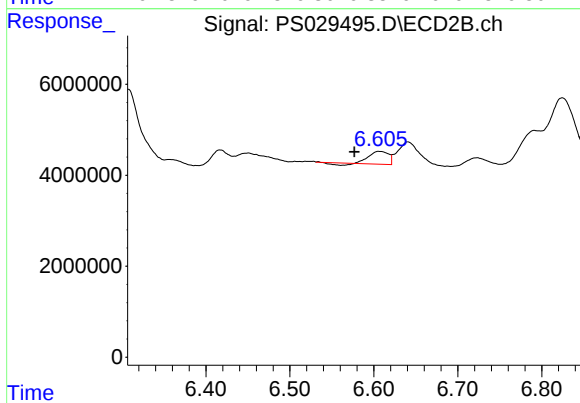
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.631 min
Response: 0
Conc: N.D.



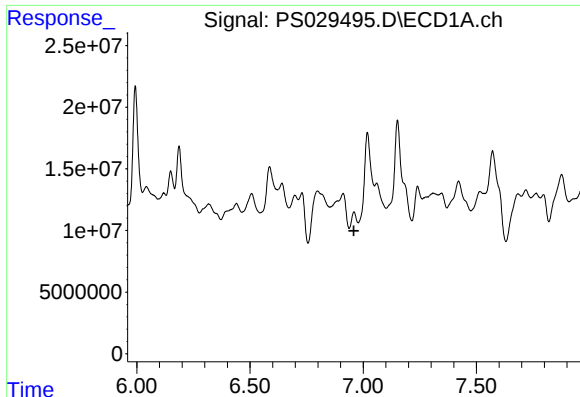
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.317 min
Delta R.T.: -0.021 min
Response: 11044042
Conc: 1.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

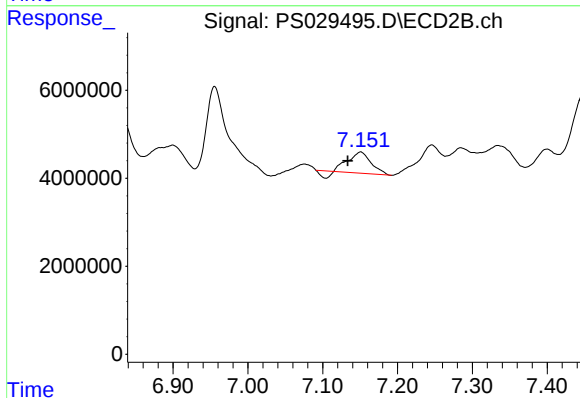
R.T.: 6.607 min
Delta R.T.: 0.030 min
Response: 4072609
Conc: 3.05 ng/ml



#3 4-Nitrophenol

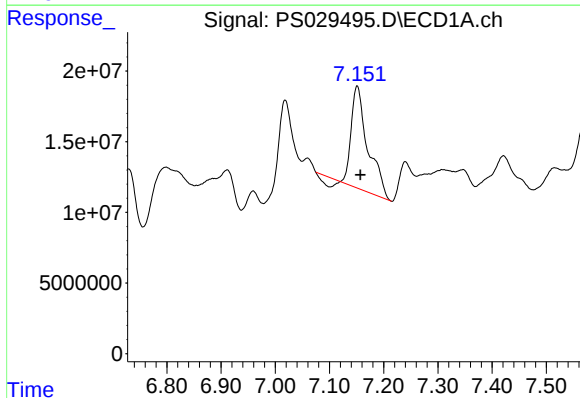
R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: -15933829
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



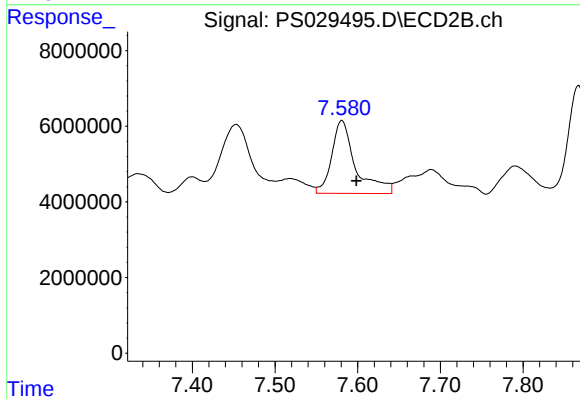
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: 0.017 min
Response: 9215434
Conc: 12.80 ng/ml



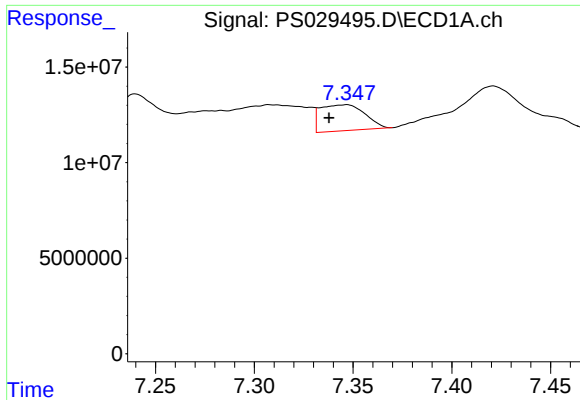
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.006 min
Response: 147984433
Conc: 35.76 ng/ml



#4 2,4-DCAA

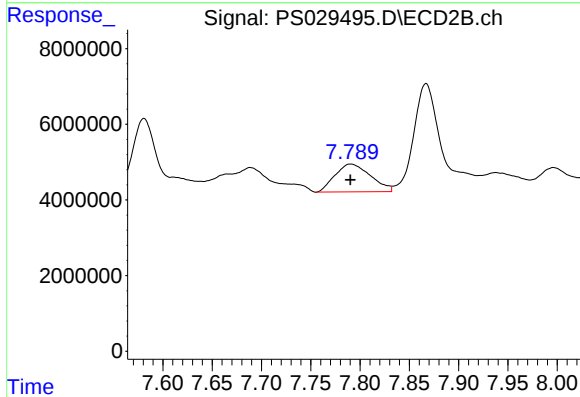
R.T.: 7.581 min
Delta R.T.: -0.018 min
Response: 38756140
Conc: 44.57 ng/ml



#5 DICAMBA

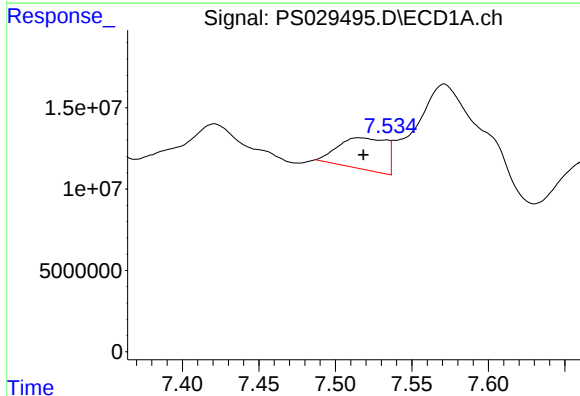
R.T.: 7.345 min
Delta R.T.: 0.007 min
Response: 21358863
Conc: 1.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



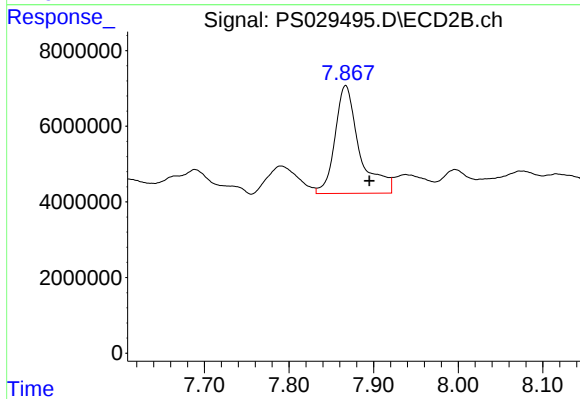
#5 DICAMBA

R.T.: 7.791 min
Delta R.T.: 0.000 min
Response: 18556552
Conc: 3.62 ng/ml



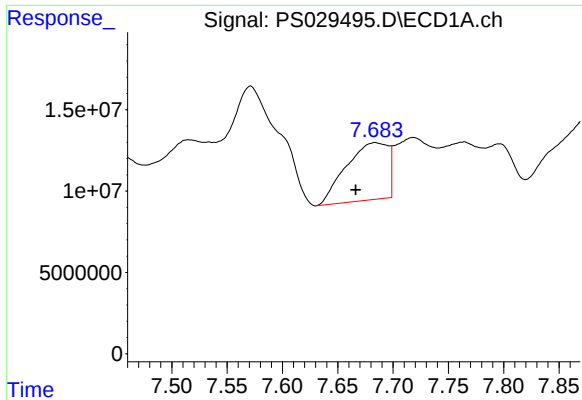
#6 MCP

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 42409803
Conc: 3.21 ug/ml



#6 MCP

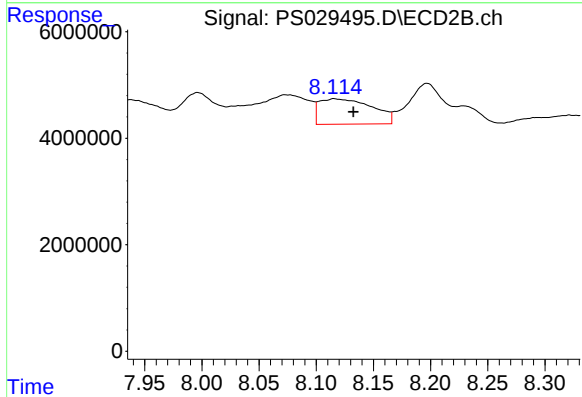
R.T.: 7.867 min
Delta R.T.: -0.028 min
Response: 57373141
Conc: 24.83 ug/ml



#7 MCPA

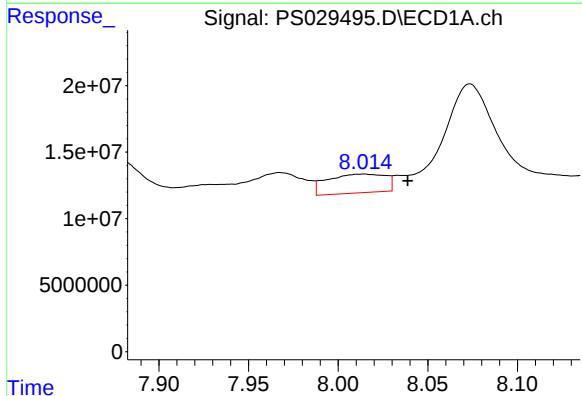
R.T.: 7.684 min
Delta R.T.: 0.018 min
Response: 93213589
Conc: 5.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



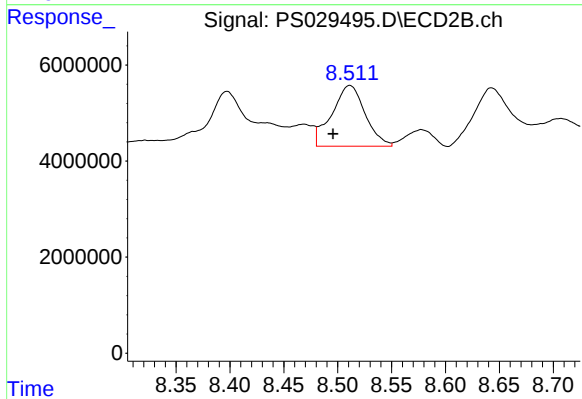
#7 MCPA

R.T.: 8.116 min
Delta R.T.: -0.016 min
Response: 15321534
Conc: 5.11 ug/ml



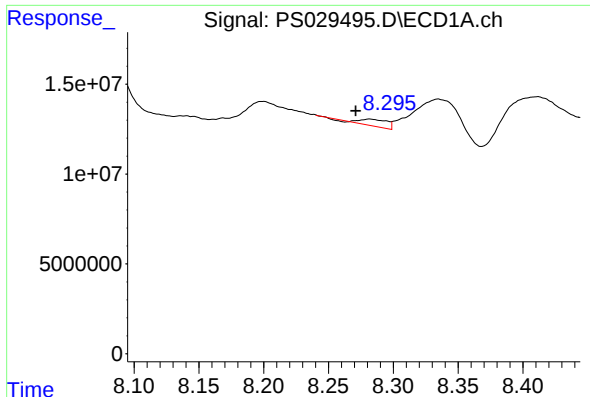
#8 DICHLORPROP

R.T.: 8.014 min
Delta R.T.: -0.025 min
Response: 31921307
Conc: 6.91 ng/ml



#8 DICHLORPROP

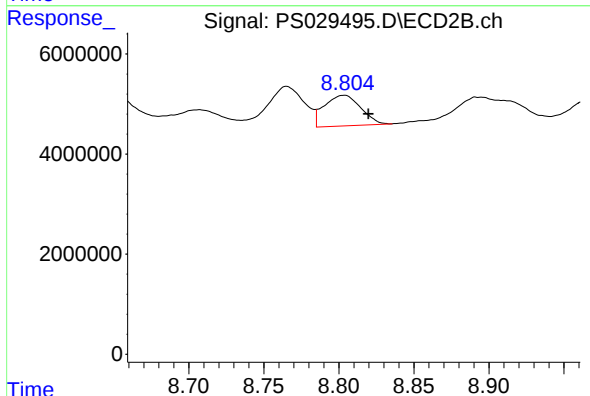
R.T.: 8.511 min
Delta R.T.: 0.015 min
Response: 27294394
Conc: 22.55 ng/ml



#9 2,4-D

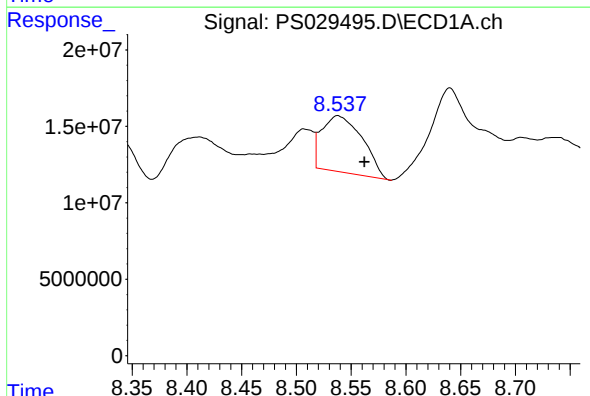
R.T.: 8.282 min
Delta R.T.: 0.011 min
Response: 6193674
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



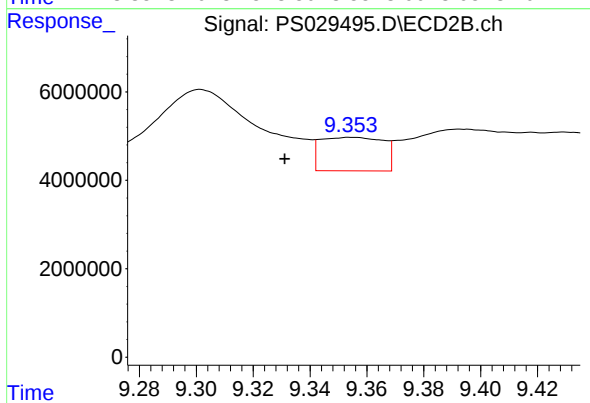
#9 2,4-D

R.T.: 8.803 min
Delta R.T.: -0.017 min
Response: 10314777
Conc: 8.59 ng/ml



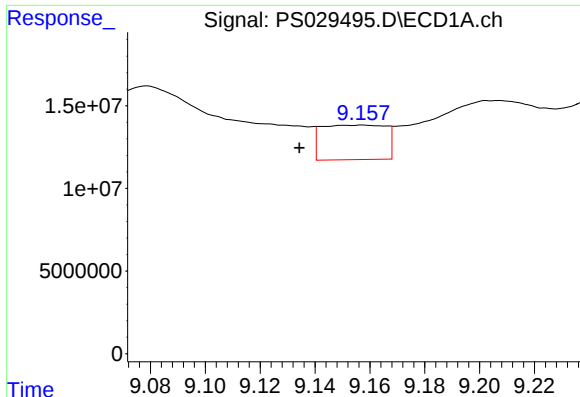
#10 Pentachlorophenol

R.T.: 8.538 min
Delta R.T.: -0.024 min
Response: 94487109
Conc: 1.68 ng/ml



#10 Pentachlorophenol

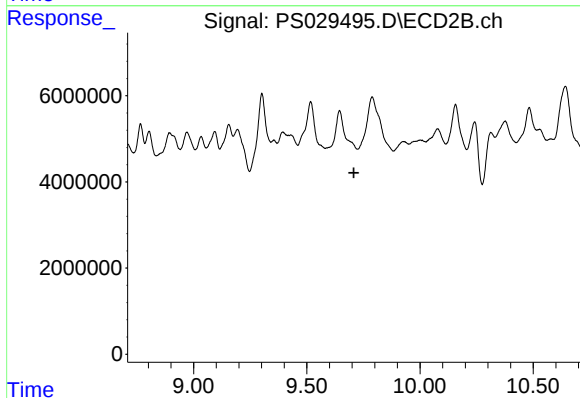
R.T.: 9.354 min
Delta R.T.: 0.023 min
Response: 11631145
Conc: N.D.



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

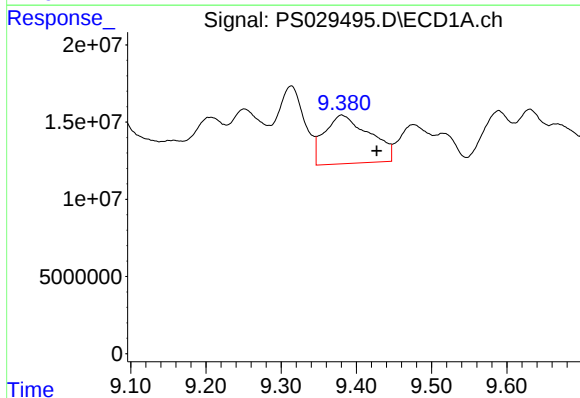
R.T.: 9.157 min
Delta R.T.: 0.022 min
Response: 33975302
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



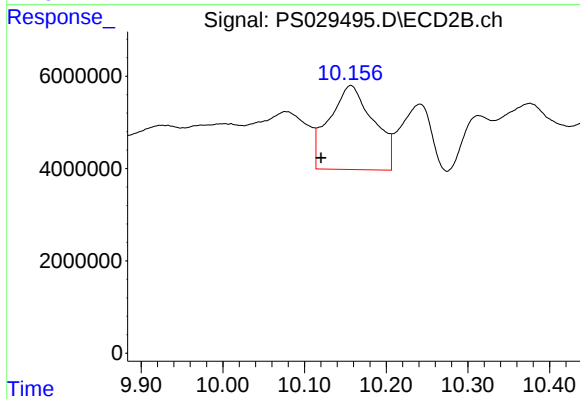
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.708 min
Response: 0
Conc: N.D.



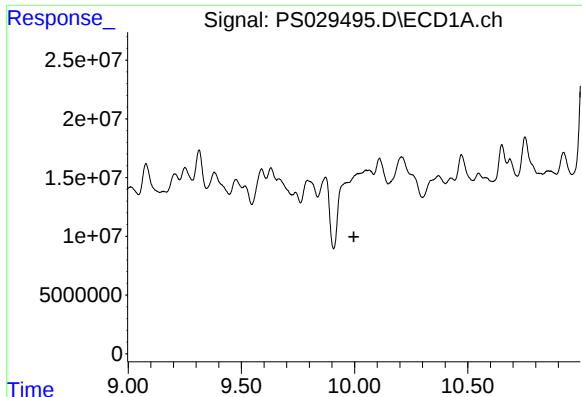
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.047 min
Response: 131167008
Conc: 5.27 ng/ml



#12 2,4,5-T

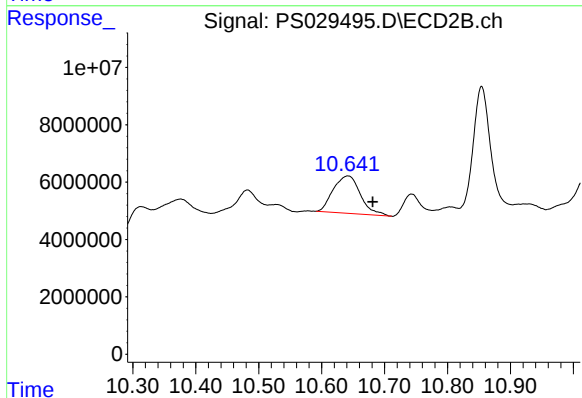
R.T.: 10.157 min
Delta R.T.: 0.036 min
Response: 68805889
Conc: 8.83 ng/ml



#13 2,4-DB

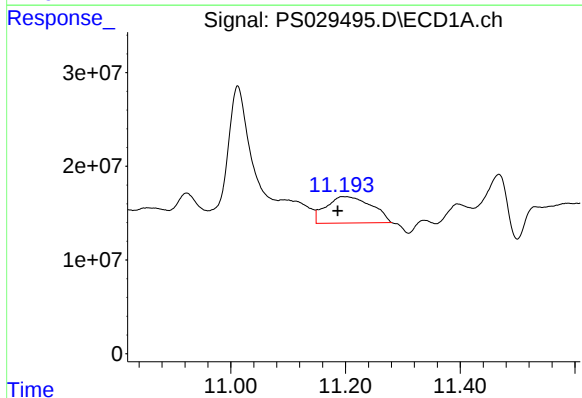
R.T.: 0.000 min
Exp R.T.: 9.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



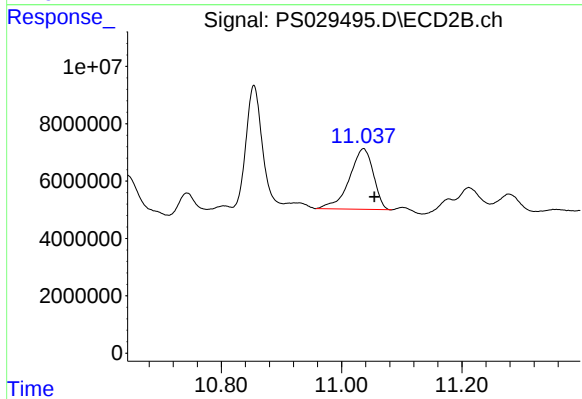
#13 2,4-DB

R.T.: 10.642 min
Delta R.T.: -0.040 min
Response: 38936856
Conc: 51.74 ng/ml



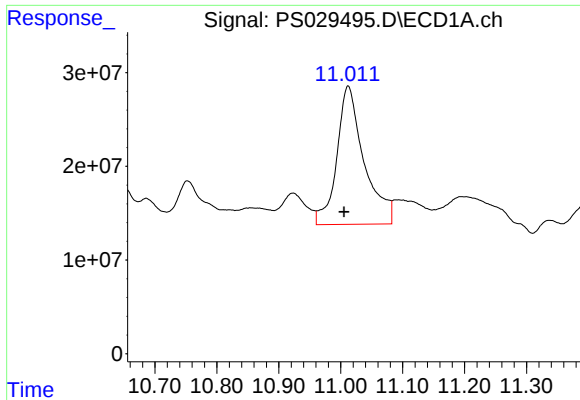
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: 0.009 min
Response: 154712167
Conc: 8.89 ng/ml



#14 DINOSEB

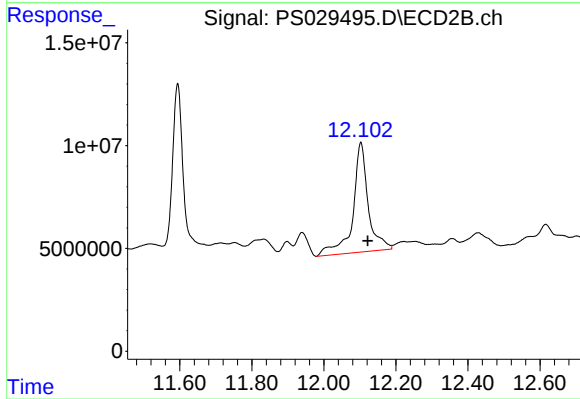
R.T.: 11.036 min
Delta R.T.: -0.018 min
Response: 58565465
Conc: 10.15 ng/ml



#15 Picloram

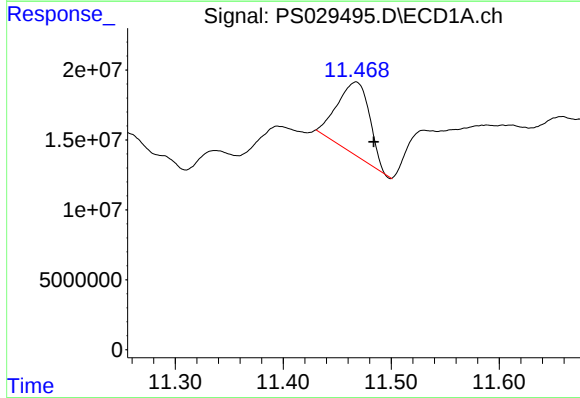
R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 450952366
Conc: 14.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



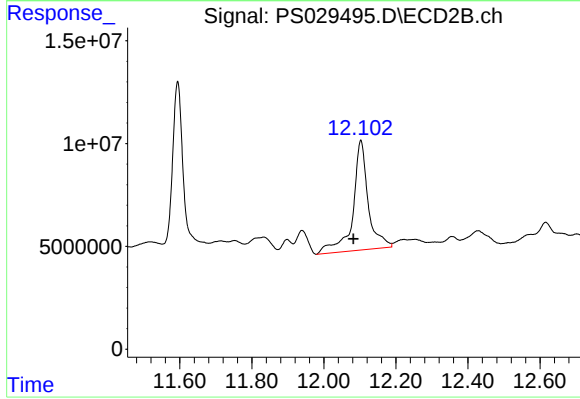
#15 Picloram

R.T.: 12.103 min
Delta R.T.: -0.019 min
Response: 157473313
Conc: 13.88 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: -0.017 min
Response: 107259349
Conc: 3.58 ng/ml



#16 DCPA

R.T.: 12.103 min
Delta R.T.: 0.021 min
Response: 157473313
Conc: 13.17 ng/ml