

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 23:51
 Operator : AR\AJ
 Sample : Q1730-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-24-040325

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:14:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.951	7.467	925.2E6	262.8E6	453.779	385.583
Target Compounds							
1) T	Dalapon	2.428f	2.506f	81330926	24887571	23.974	15.676 #
2) T	3,5-DICHL...	6.178	6.492	7394273	6372956	2.458	6.600 #
3) T	4-Nitroph...	6.761	7.030	17730836	11893895	12.622	16.776 #
5) T	DICAMBA	7.145	7.634f	17479685	8025785	2.100	2.173
6) T	MCPD	7.351f	7.743	85851971	2637450	15.840	1.562 #
7) T	MCPA	7.459	8.021	10883091	11835330	1.497	5.202 #
8) T	DICHLORPROP	7.813	8.371	36115265	86689024	16.420	89.726 #
9) T	2,4-D	8.026	8.687	46919297	4453160	19.472	4.129 #
10) T	Pentachlo...	8.361f	9.201f	17479395	12574587	<MDL	<MDL #
11) T	2,4,5-TP ...	8.908	9.554	-12750125	27670727	N.D.	3.836
12) T	2,4,5-T	9.202f	9.973	109.7E6	87930144	9.535	13.118 #
13) T	2,4-DB	9.736	10.514	253.3E6	25202664	139.435	33.967 #
14) T	DINOSEB	0.000	10.896	0	6906646	N.D.	1.351
15) T	Picloram	10.697	11.921	118.4E6	71091786	7.641	6.012
16) T	DCPA	11.177	11.921	95688569	71091786	6.851	8.032

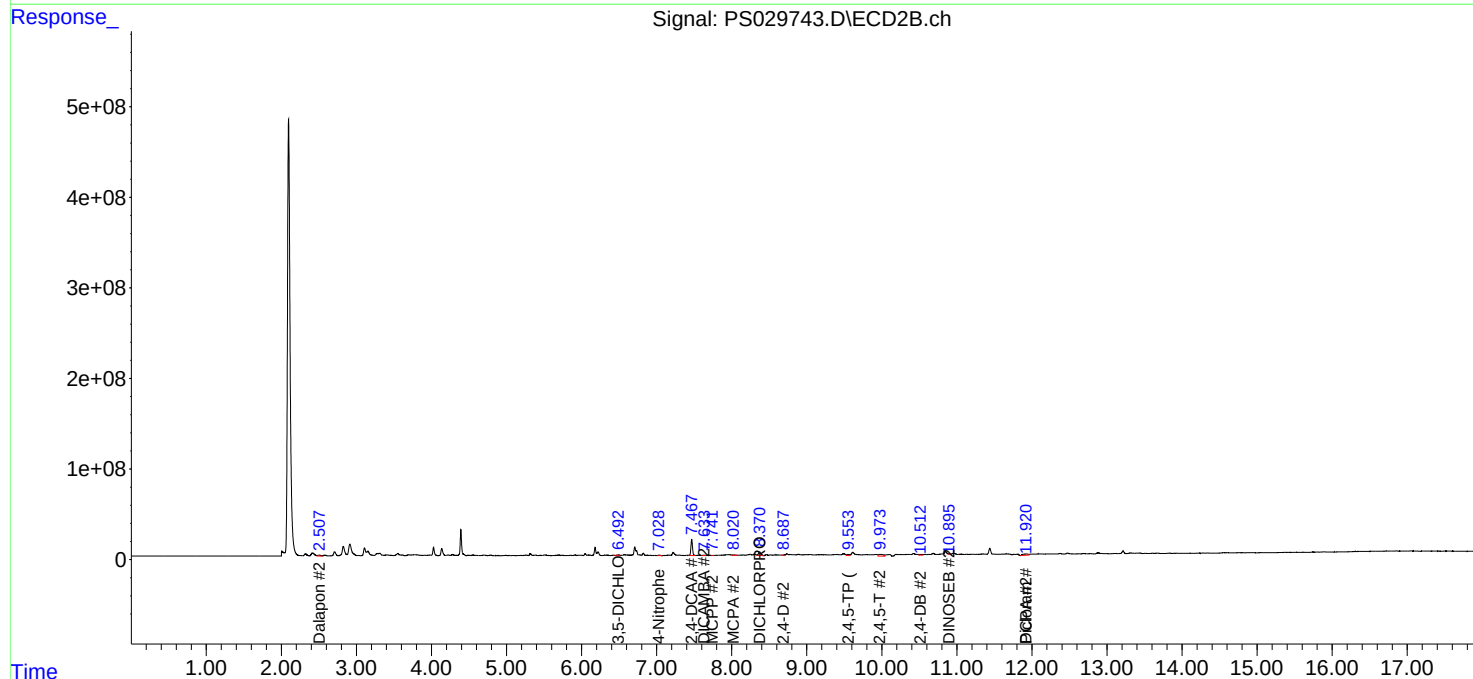
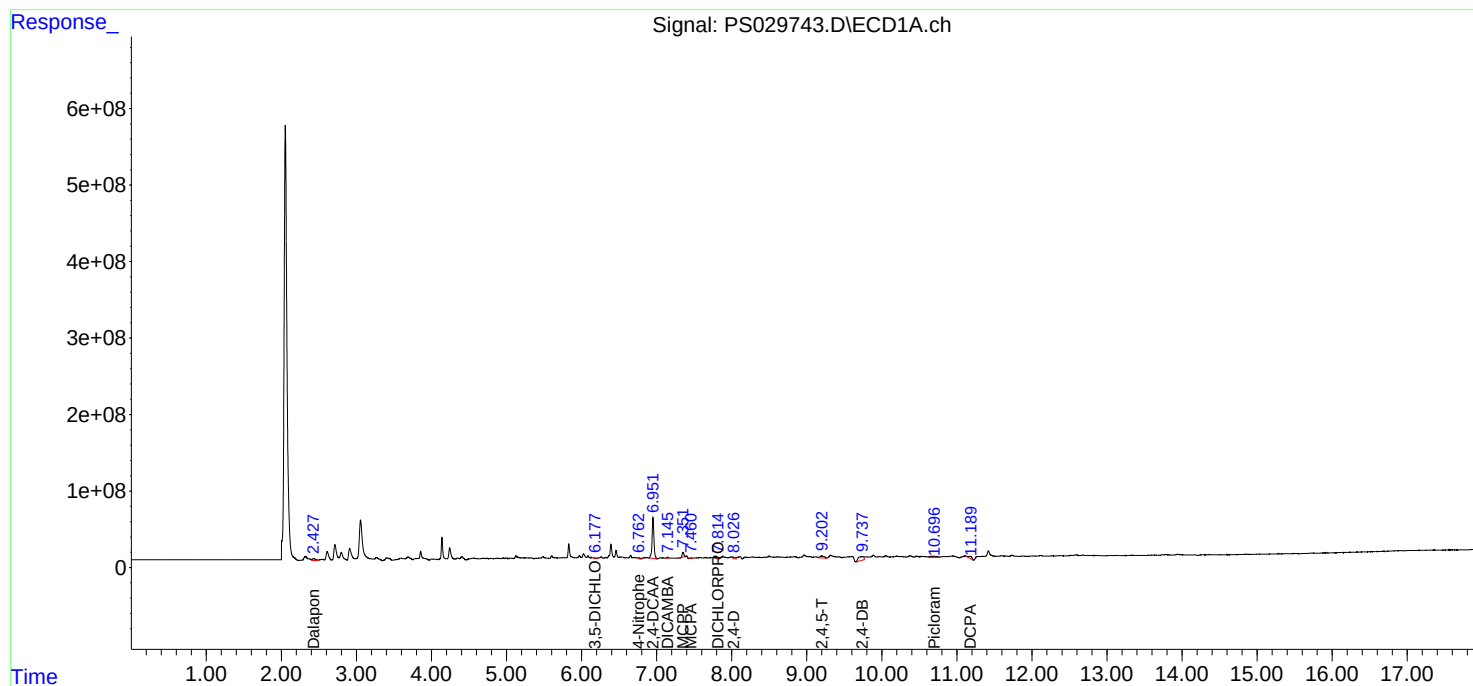
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

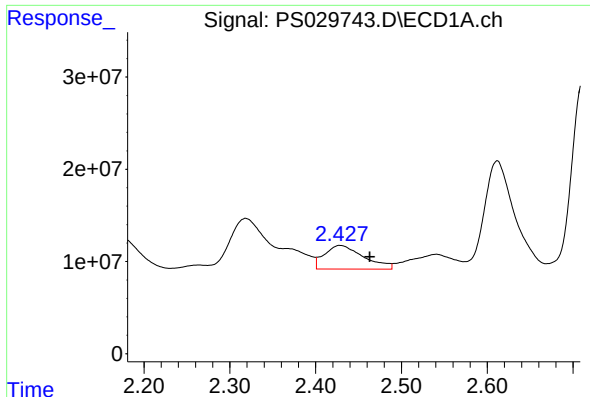
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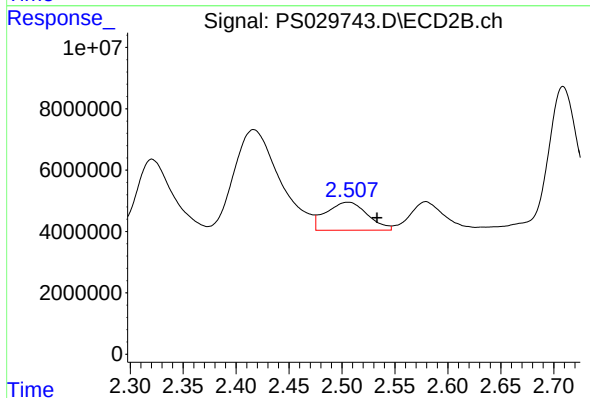




#1 Dalapon

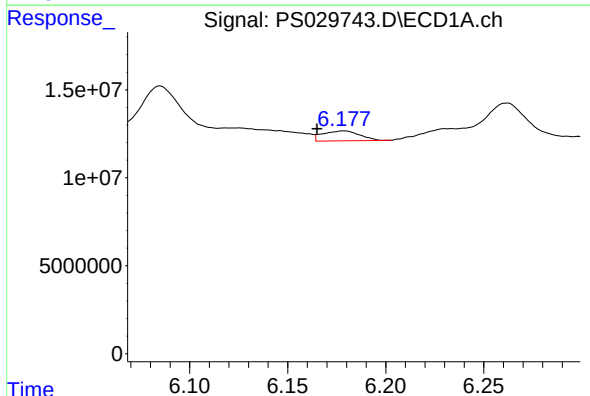
R.T.: 2.428 min
Delta R.T.: -0.035 min
Response: 81330926
Conc: 23.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



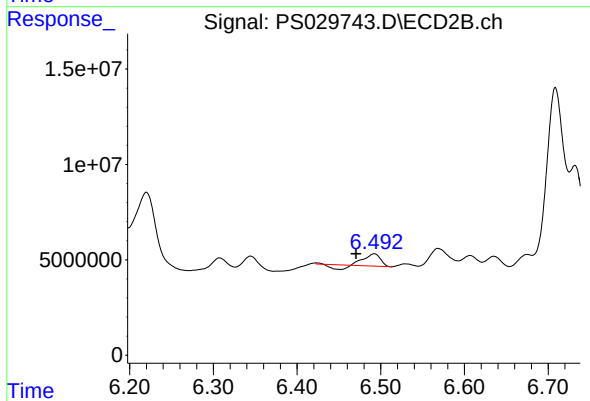
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.028 min
Response: 24887571
Conc: 15.68 ng/ml



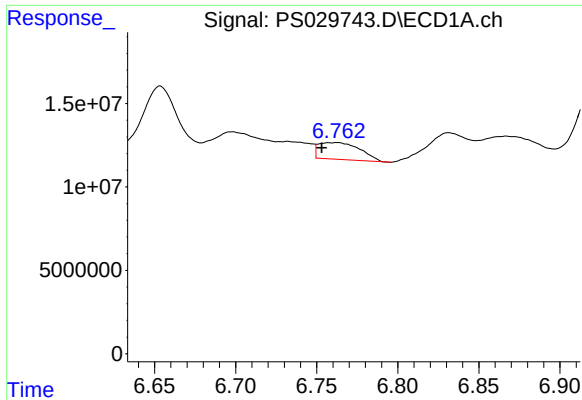
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.178 min
Delta R.T.: 0.013 min
Response: 7394273
Conc: 2.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

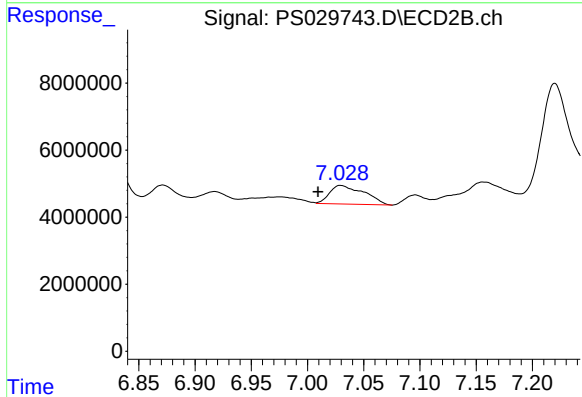
R.T.: 6.492 min
Delta R.T.: 0.022 min
Response: 6372956
Conc: 6.60 ng/ml



#3 4-Nitrophenol

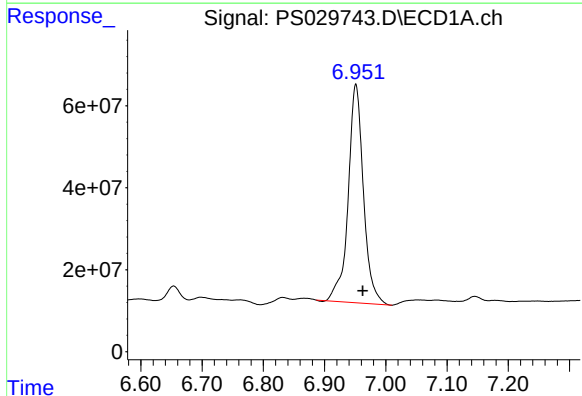
R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 17730836
Conc: 12.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



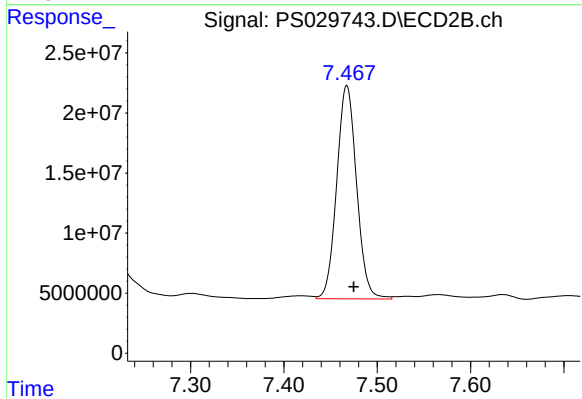
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.020 min
Response: 11893895
Conc: 16.78 ng/ml



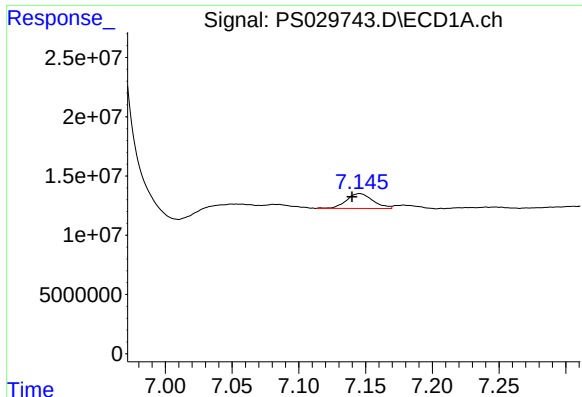
#4 2,4-DCAA

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 925178727
Conc: 453.78 ng/ml



#4 2,4-DCAA

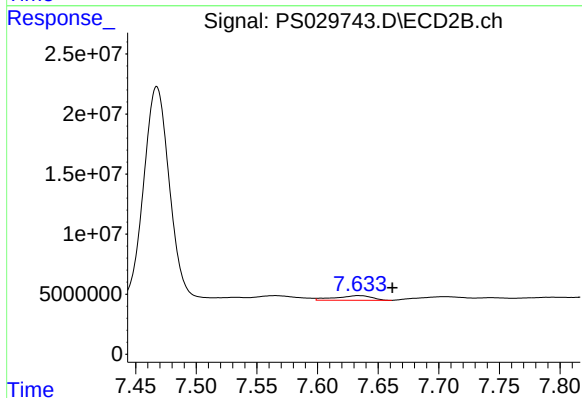
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 262780090
Conc: 385.58 ng/ml



#5 DICAMBA

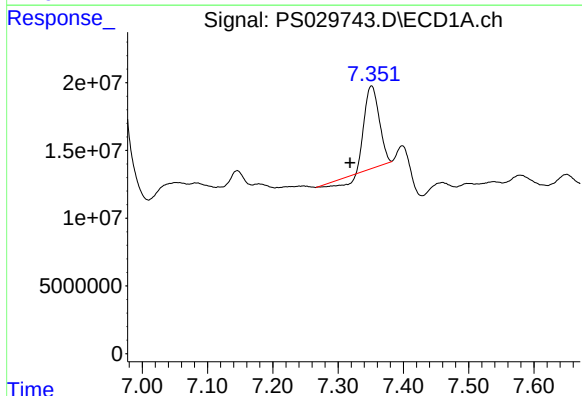
R.T.: 7.145 min
Delta R.T.: 0.006 min
Response: 17479685
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



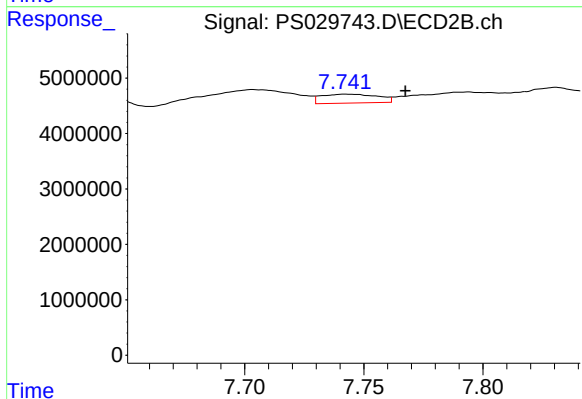
#5 DICAMBA

R.T.: 7.634 min
Delta R.T.: -0.028 min
Response: 8025785
Conc: 2.17 ng/ml



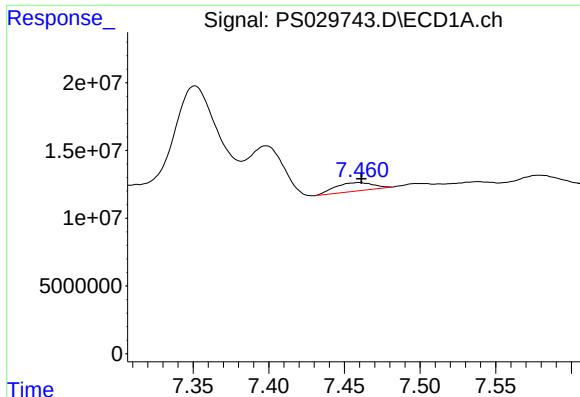
#6 MCP

R.T.: 7.351 min
Delta R.T.: 0.033 min
Response: 85851971
Conc: 15.84 ug/ml



#6 MCP

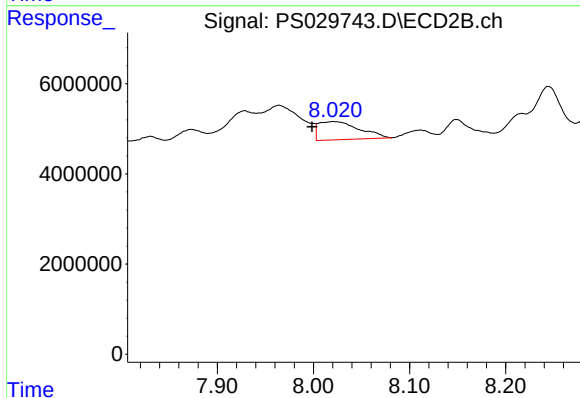
R.T.: 7.743 min
Delta R.T.: -0.024 min
Response: 2637450
Conc: 1.56 ug/ml



#7 MCPA

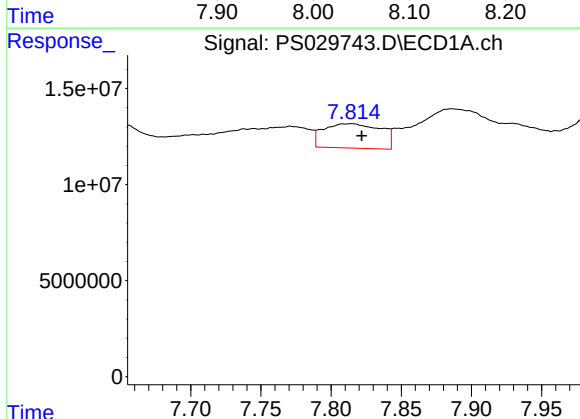
R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 10883091
Conc: 1.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



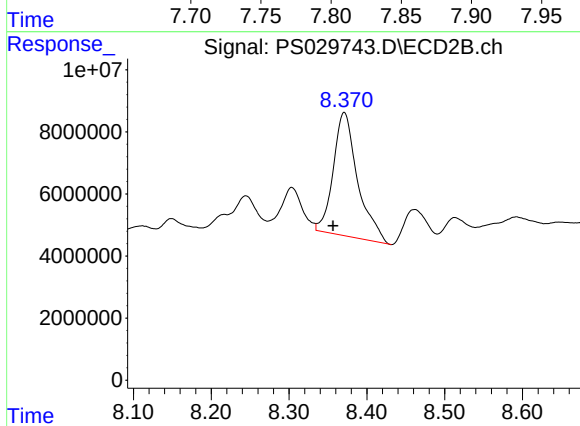
#7 MCPA

R.T.: 8.021 min
Delta R.T.: 0.023 min
Response: 11835330
Conc: 5.20 ug/ml



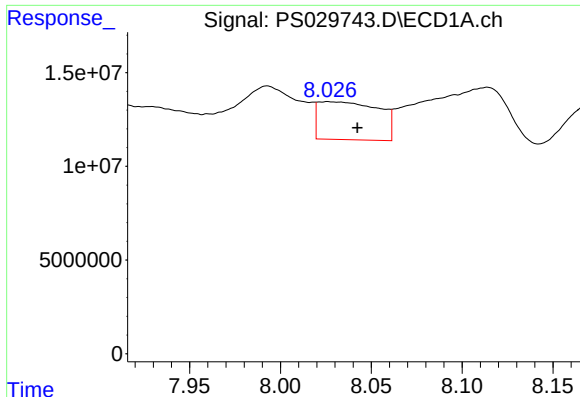
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 36115265
Conc: 16.42 ng/ml



#8 DICHLORPROP

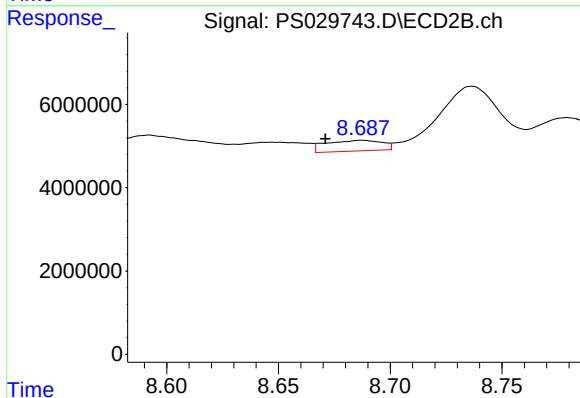
R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 86689024
Conc: 89.73 ng/ml



#9 2,4-D

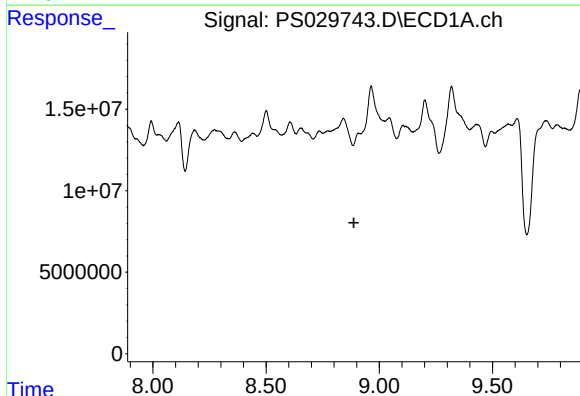
R.T.: 8.026 min
Delta R.T.: -0.016 min
Response: 46919297
Conc: 19.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



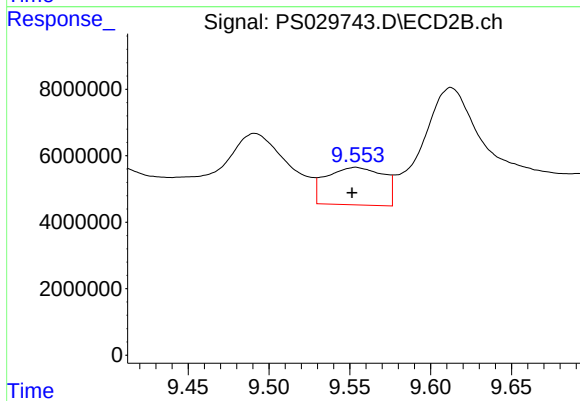
#9 2,4-D

R.T.: 8.687 min
Delta R.T.: 0.016 min
Response: 4453160
Conc: 4.13 ng/ml



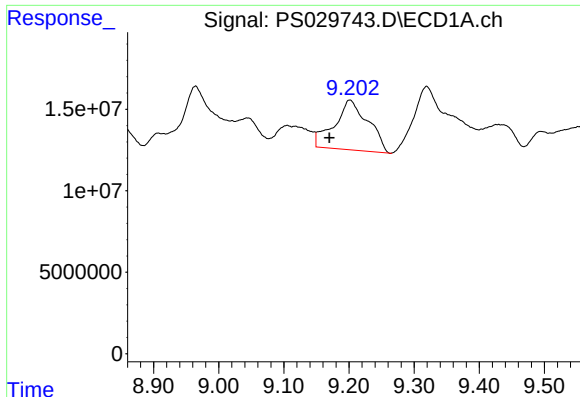
#11 2,4,5-TP (SILVEX)

R.T.: 8.908 min
Delta R.T.: 0.020 min
Response: -12750125
Conc: N.D.



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

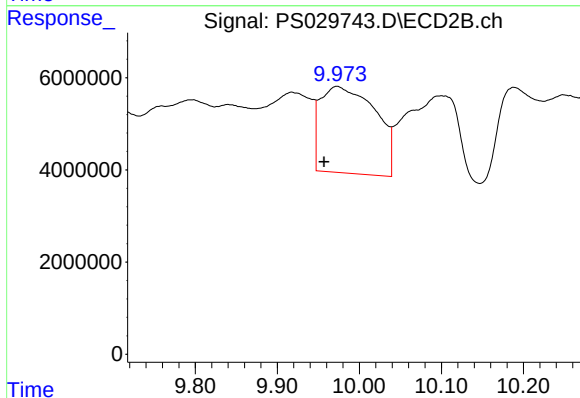
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 27670727
Conc: 3.84 ng/ml



#12 2,4,5-T

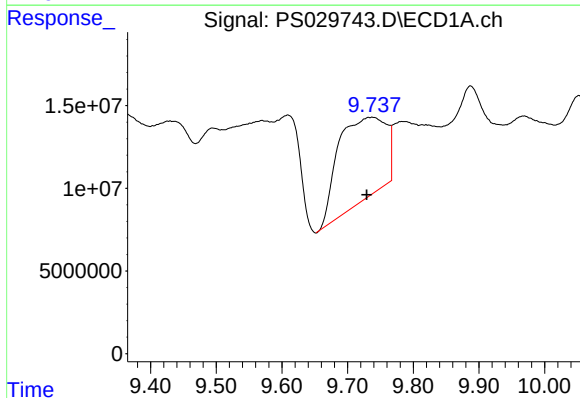
R.T.: 9.202 min
Delta R.T.: 0.032 min
Response: 109692190
Conc: 9.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



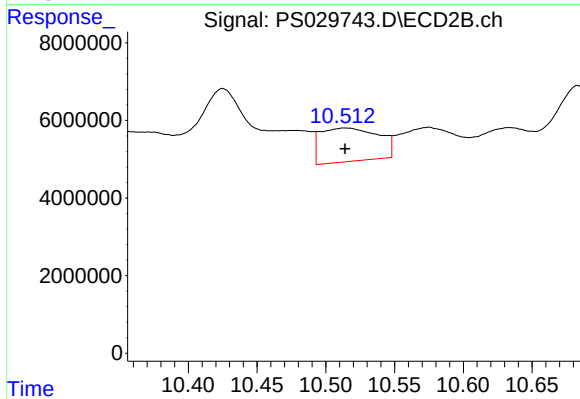
#12 2,4,5-T

R.T.: 9.973 min
Delta R.T.: 0.016 min
Response: 87930144
Conc: 13.12 ng/ml



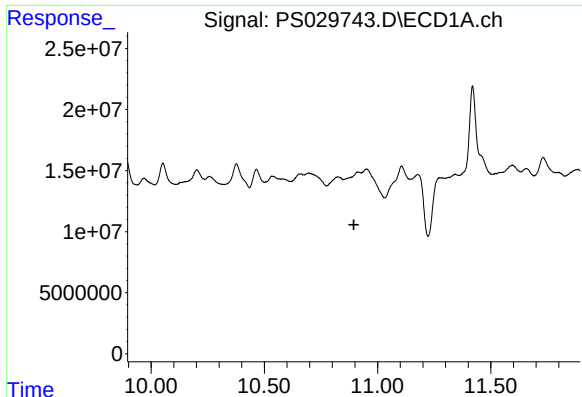
#13 2,4-DB

R.T.: 9.736 min
Delta R.T.: 0.007 min
Response: 253317927
Conc: 139.44 ng/ml



#13 2,4-DB

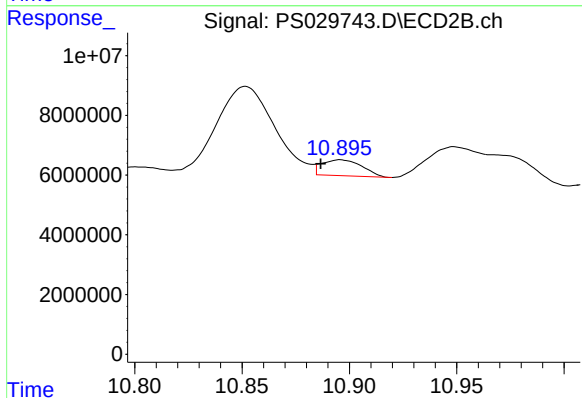
R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 25202664
Conc: 33.97 ng/ml



#14 DINOSEB

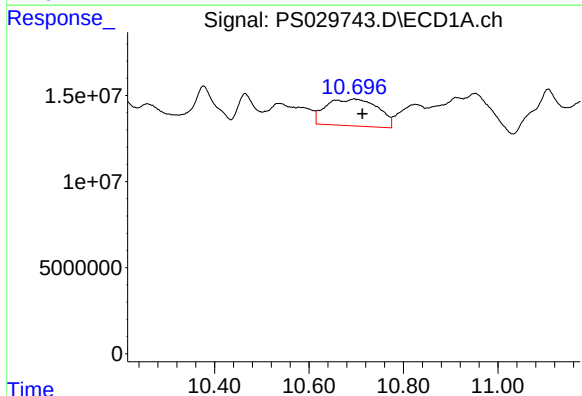
R.T.: 0.000 min
Exp R.T.: 10.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



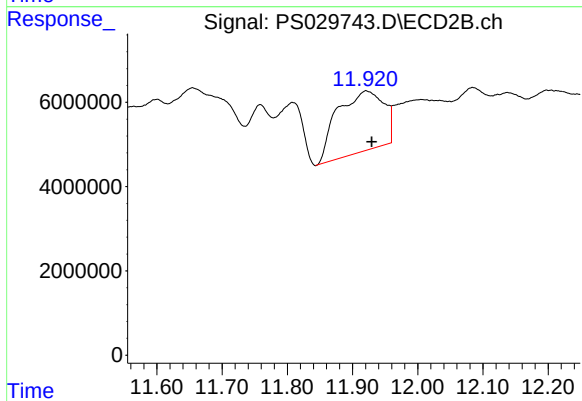
#14 DINOSEB

R.T.: 10.896 min
Delta R.T.: 0.009 min
Response: 6906646
Conc: 1.35 ng/ml



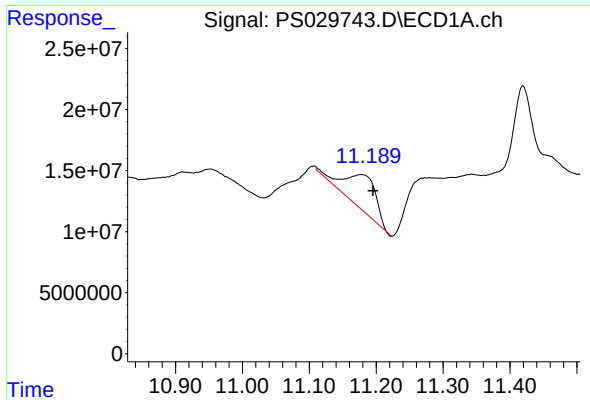
#15 Picloram

R.T.: 10.697 min
Delta R.T.: -0.017 min
Response: 118432149
Conc: 7.64 ng/ml



#15 Picloram

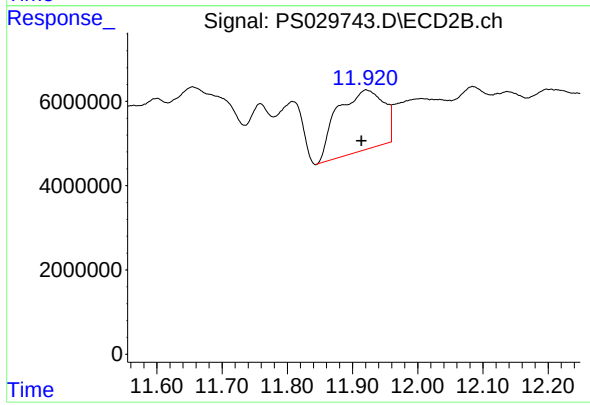
R.T.: 11.921 min
Delta R.T.: -0.008 min
Response: 71091786
Conc: 6.01 ng/ml



#16 DCPA

R.T.: 11.177 min
Delta R.T.: -0.019 min
Response: 95688569
Conc: 6.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-24-040325



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.008 min
Response: 71091786
Conc: 8.03 ng/ml