

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 19:15
 Operator : AR\AJ
 Sample : Q2639-13RE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:40:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.306	7.762	413.0E6	145.0E6	141.754	173.620
Target Compounds							
1) T	Dalapon	0.000	2.684	0	1609.5E6	N.D.	655.266
2) T	3,5-DICHL...	6.505f	6.684f	6564257	12806181	1.540	9.910 #
3) T	4-Nitroph...	7.118	7.320	4419762	112.2E6	4.341	86.884 #
5) T	DICAMBA	7.492	7.973	36071008	16264543	2.792	3.000
6) T	MCPD	7.701	8.070	32933495	338.9E6	4.095	198.275 #
7) T	MCPA	7.842	8.362f	144.4E6	4512857	14.774	1.740 #
8) T	DICHLORPROP	8.249f	8.694	478.0E6	14862296	157.230	11.432 #
9) T	2,4-D	8.427	9.035	123.6E6	8959185	47.647	6.420 #
10) T	Pentachlo...	8.781f	9.512	17032736	29769475	<MDL	<MDL #
11) T	2,4,5-TP ...	9.370f	9.897f	11348977	401.8E6	<MDL	31.630 #
12) T	2,4,5-T	9.595f	10.335	34434346	560.0E6	2.589	48.005 #
13) T	2,4-DB	10.217	10.923	434.6E6	151.5E6	248.733	156.824 #
14) T	DINOSEB	11.430	11.311	53150222	376.7E6	4.636	40.334 #
15) T	Picloram	11.211	12.455f	-2404065	48964877	N.D.	2.864
16) T	DCPA	11.724	0.000	7938060	0	<MDL	N.D. #

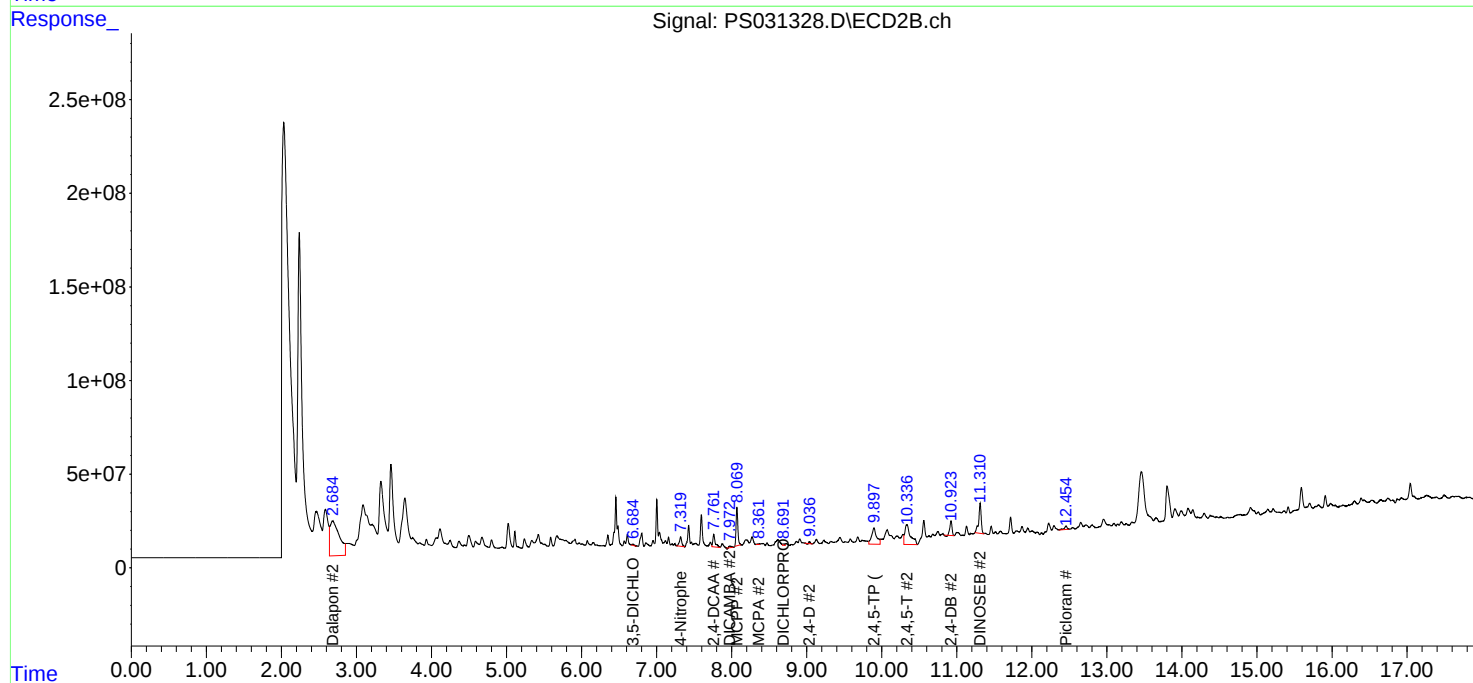
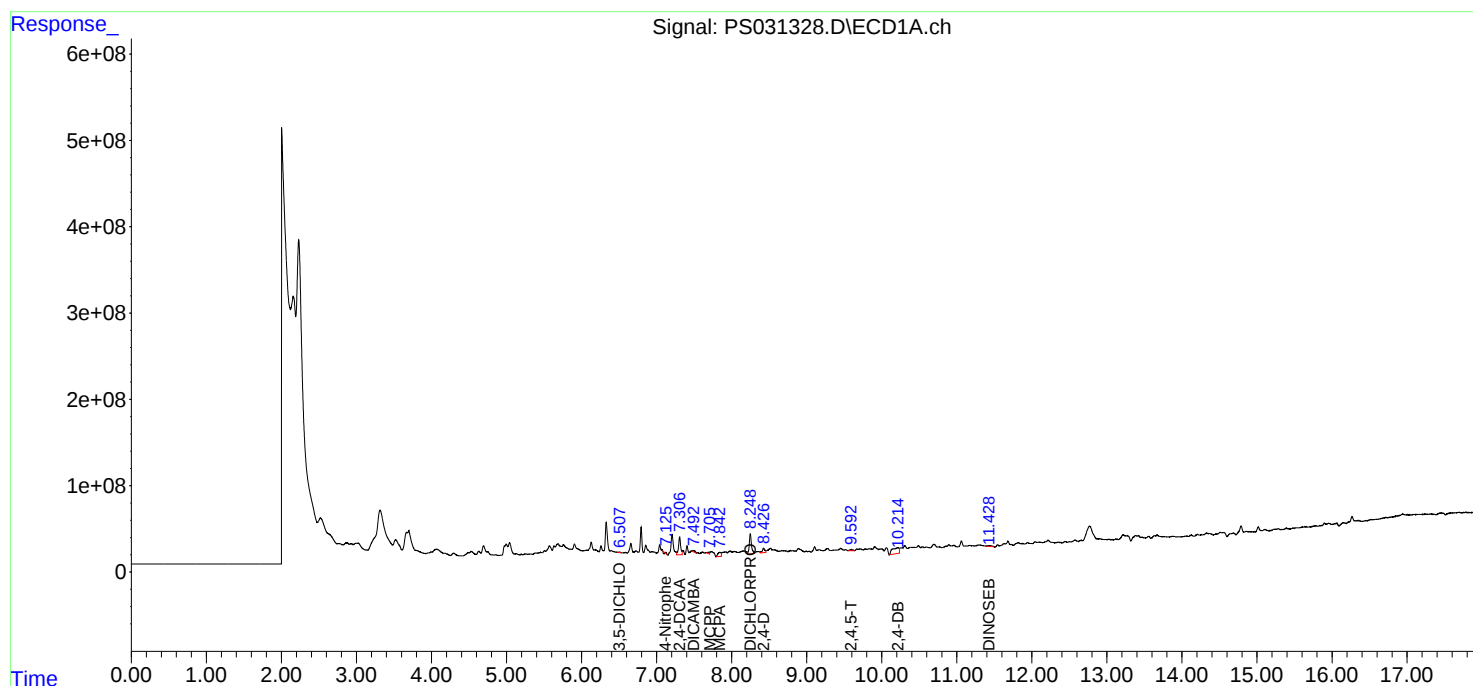
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

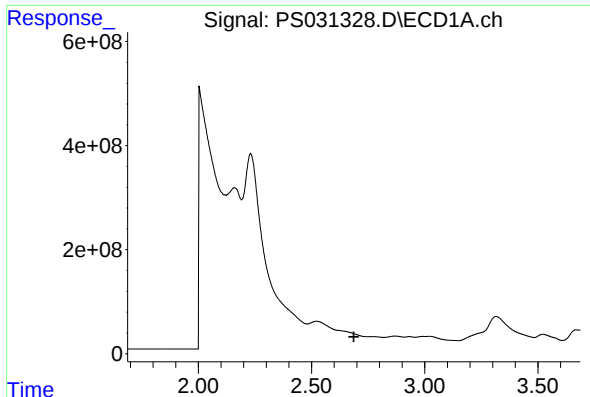
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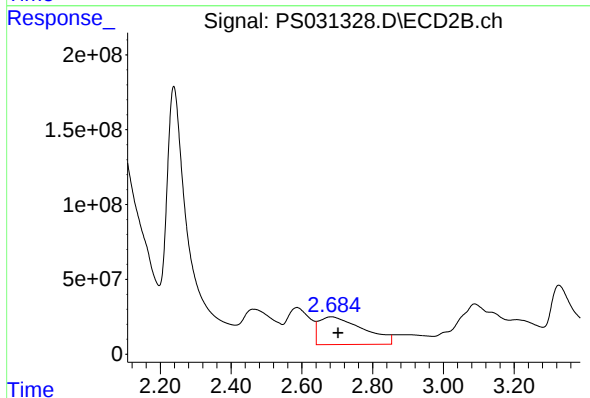




#1 Dalapon

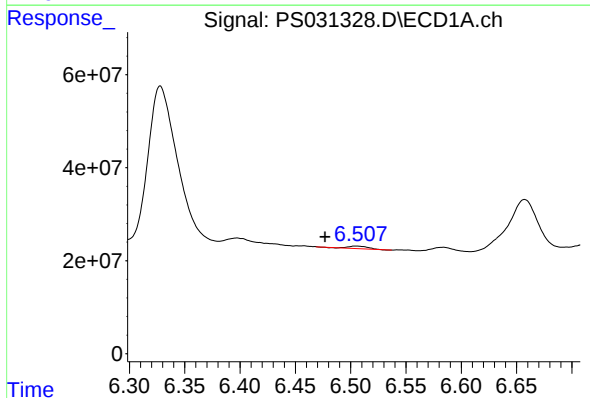
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



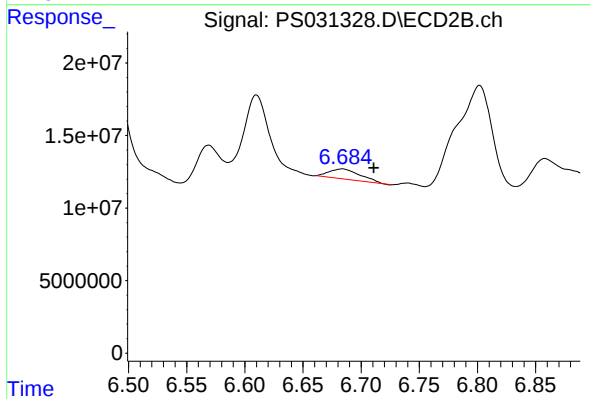
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.019 min
Response: 1609455658
Conc: 655.27 ng/ml



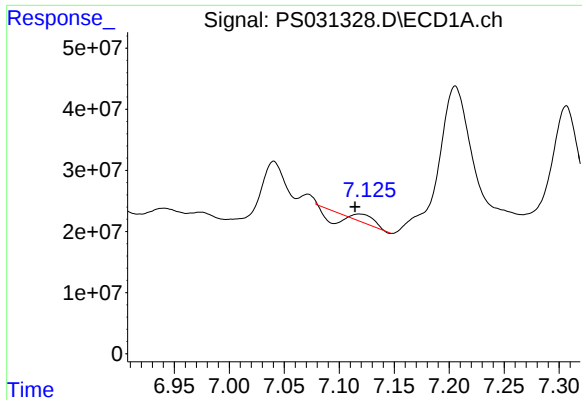
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.505 min
Delta R.T.: 0.028 min
Response: 6564257
Conc: 1.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

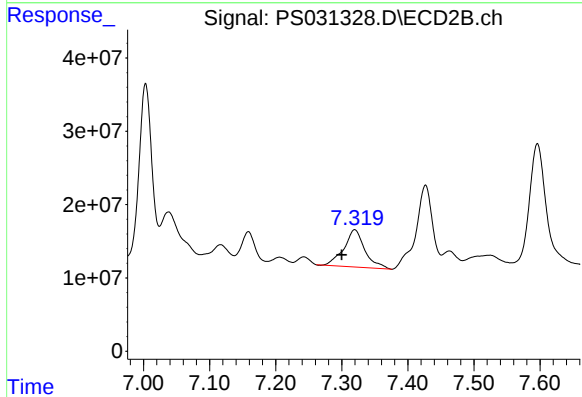
R.T.: 6.684 min
Delta R.T.: -0.027 min
Response: 12806181
Conc: 9.91 ng/ml



#3 4-Nitrophenol

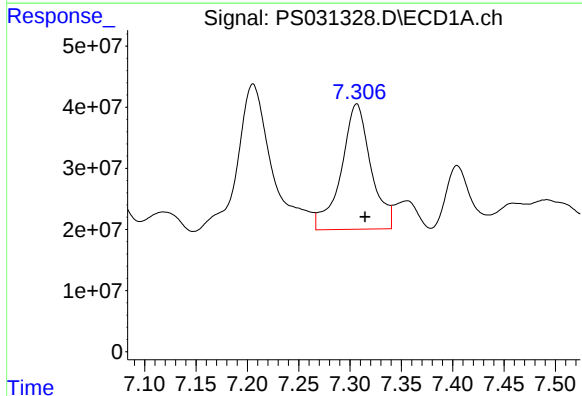
R.T.: 7.118 min
Delta R.T.: 0.004 min
Response: 4419762
Conc: 4.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



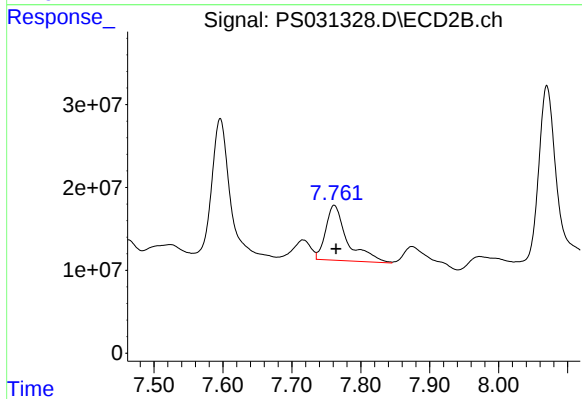
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.019 min
Response: 112159569
Conc: 86.88 ng/ml



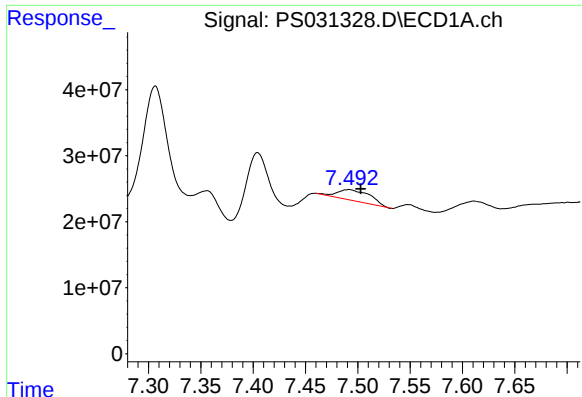
#4 2,4-DCAA

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 412985457
Conc: 141.75 ng/ml



#4 2,4-DCAA

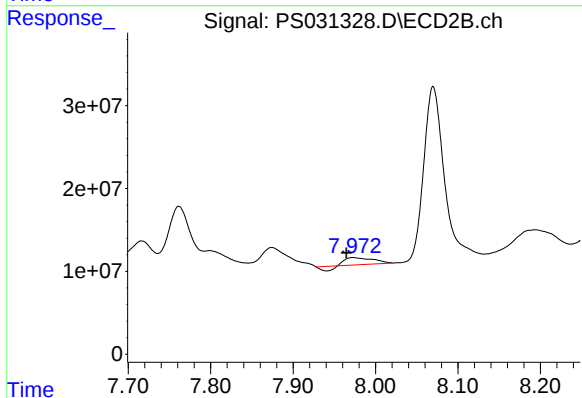
R.T.: 7.762 min
Delta R.T.: -0.003 min
Response: 144987170
Conc: 173.62 ng/ml



#5 DICAMBA

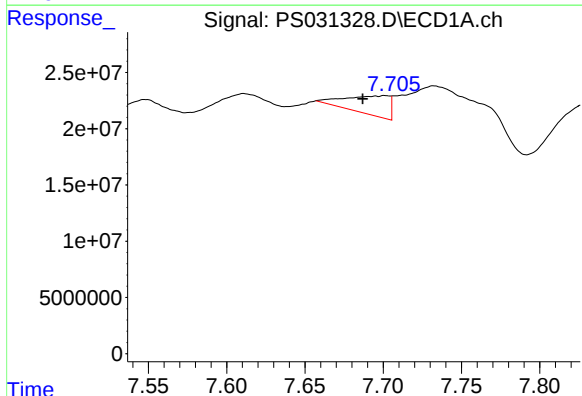
R.T.: 7.492 min
Delta R.T.: -0.011 min
Response: 36071008
Conc: 2.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



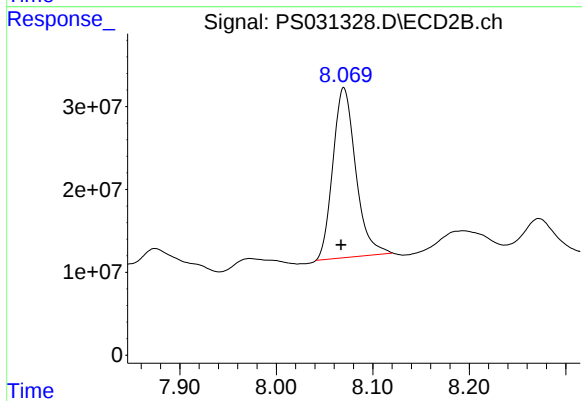
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 16264543
Conc: 3.00 ng/ml



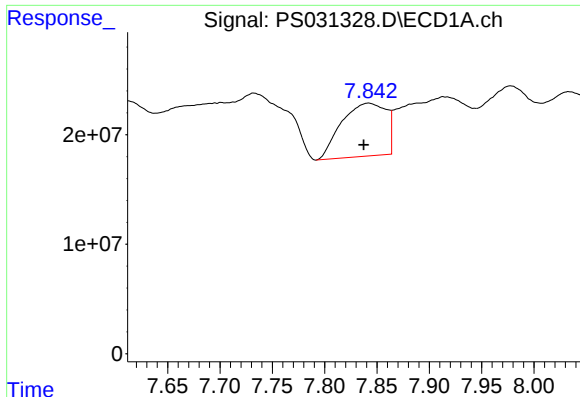
#6 MCP

R.T.: 7.701 min
Delta R.T.: 0.014 min
Response: 32933495
Conc: 4.09 ug/ml



#6 MCP

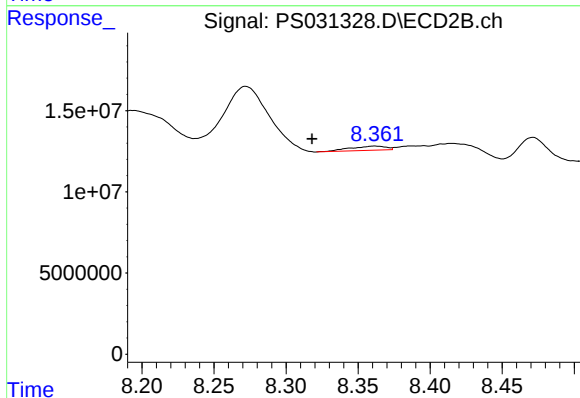
R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 338926994
Conc: 198.27 ug/ml



#7 MCPA

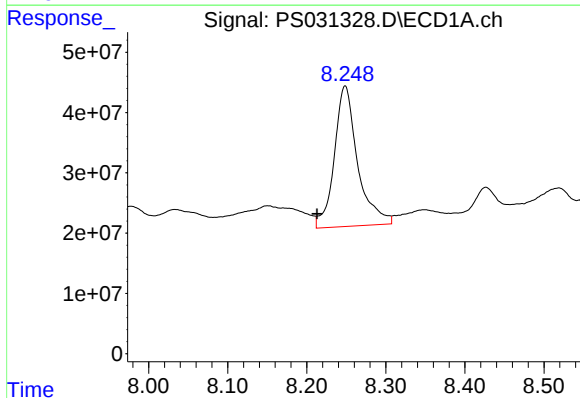
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 144431912
Conc: 14.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



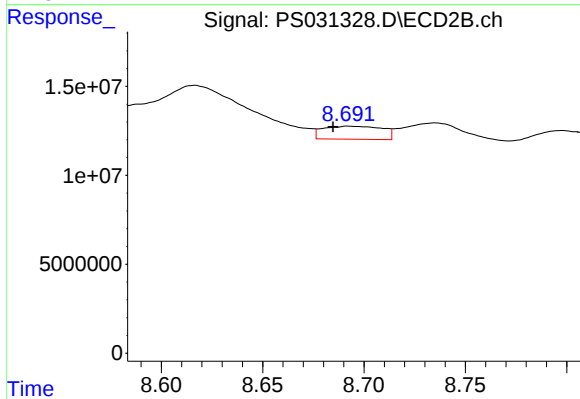
#7 MCPA

R.T.: 8.362 min
Delta R.T.: 0.044 min
Response: 4512857
Conc: 1.74 ug/ml



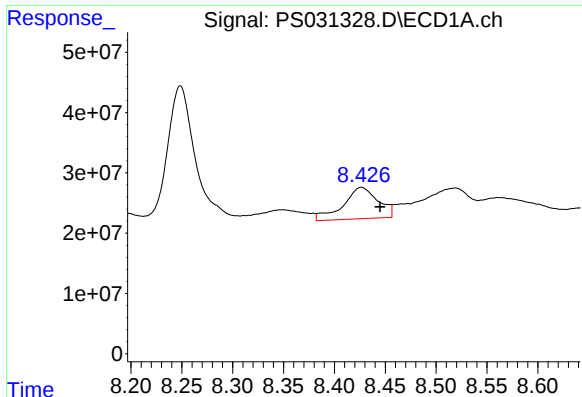
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: 0.036 min
Response: 477981739
Conc: 157.23 ng/ml



#8 DICHLORPROP

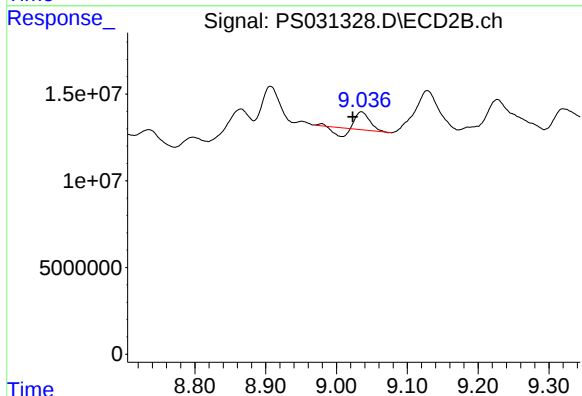
R.T.: 8.694 min
Delta R.T.: 0.009 min
Response: 14862296
Conc: 11.43 ng/ml



#9 2,4-D

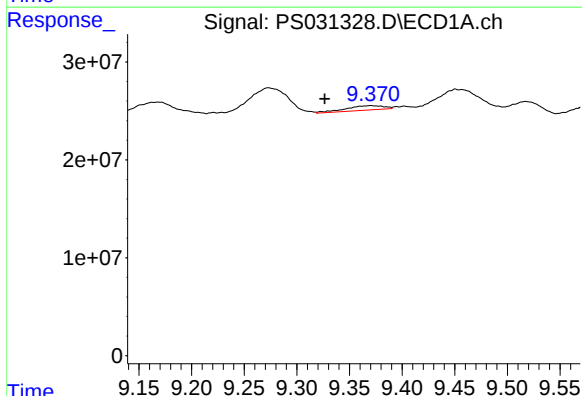
R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 123565603
Conc: 47.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



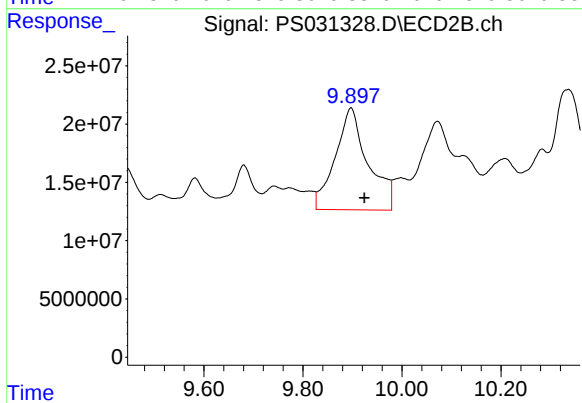
#9 2,4-D

R.T.: 9.035 min
Delta R.T.: 0.012 min
Response: 8959185
Conc: 6.42 ng/ml



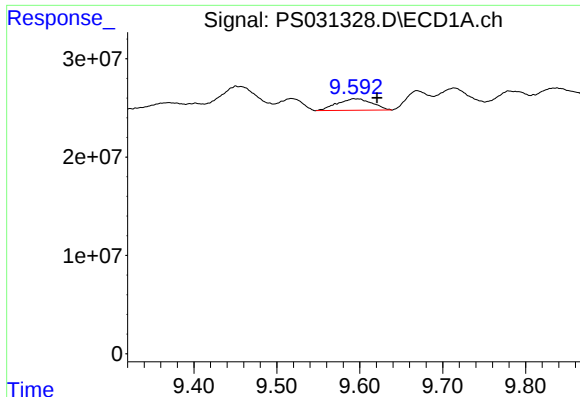
#11 2,4,5-TP (SILVEX)

R.T.: 9.370 min
Delta R.T.: 0.043 min
Response: 11348977
Conc: N.D.



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

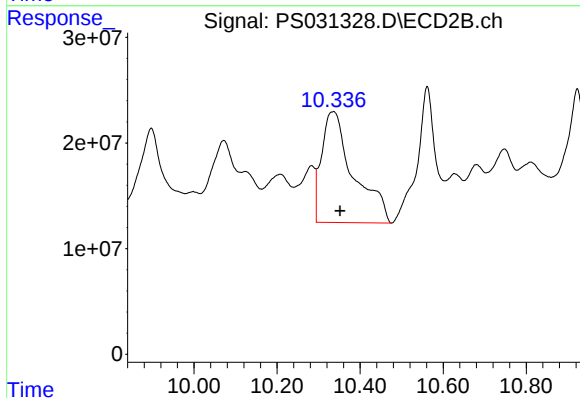
R.T.: 9.897 min
Delta R.T.: -0.027 min
Response: 401793855
Conc: 31.63 ng/ml



#12 2,4,5-T

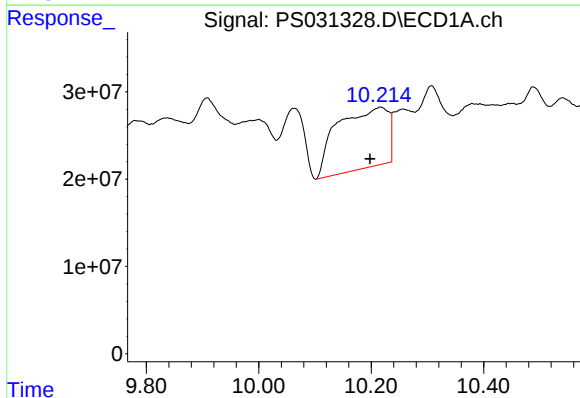
R.T.: 9.595 min
Delta R.T.: -0.026 min
Response: 34434346
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



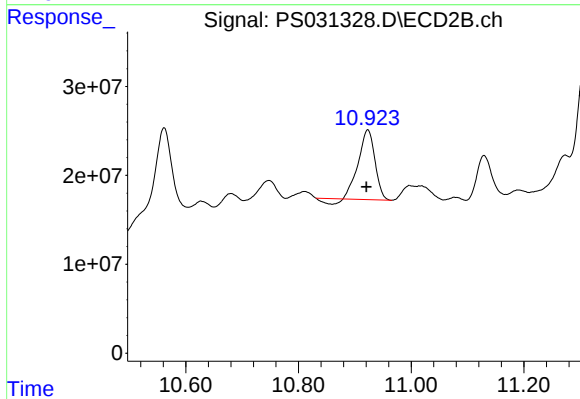
#12 2,4,5-T

R.T.: 10.335 min
Delta R.T.: -0.016 min
Response: 559966273
Conc: 48.01 ng/ml



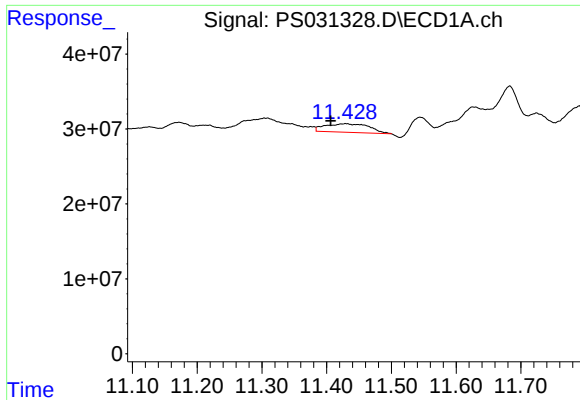
#13 2,4-DB

R.T.: 10.217 min
Delta R.T.: 0.019 min
Response: 434600239
Conc: 248.73 ng/ml



#13 2,4-DB

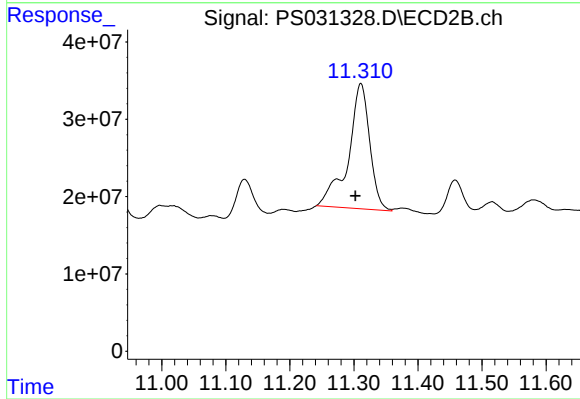
R.T.: 10.923 min
Delta R.T.: 0.002 min
Response: 151469326
Conc: 156.82 ng/ml



#14 DINOSEB

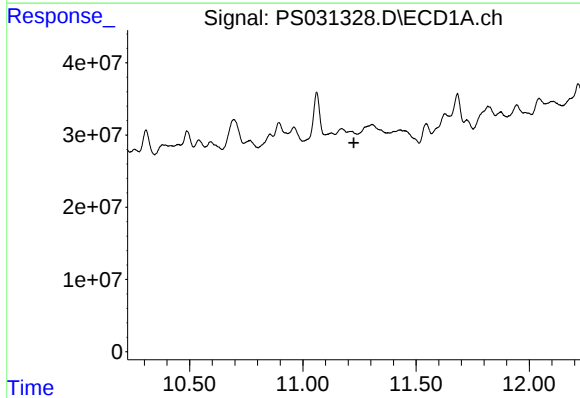
R.T.: 11.430 min
Delta R.T.: 0.023 min
Response: 53150222
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



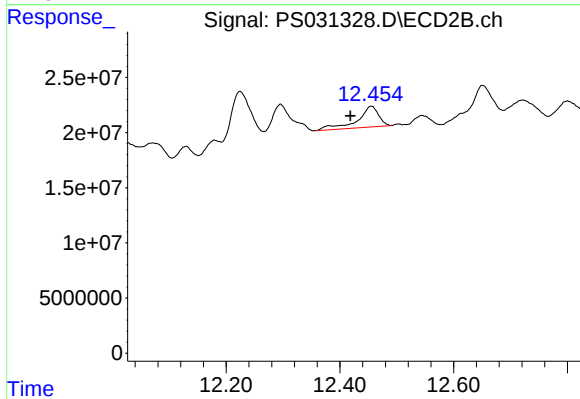
#14 DINOSEB

R.T.: 11.311 min
Delta R.T.: 0.009 min
Response: 376716899
Conc: 40.33 ng/ml



#15 Picloram

R.T.: 11.211 min
Delta R.T.: -0.014 min
Response: -2404065
Conc: N.D.



#15 Picloram

R.T.: 12.455 min
Delta R.T.: 0.036 min
Response: 48964877
Conc: 2.86 ng/ml