

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 12:41
 Operator : AR\AJ
 Sample : Q2586-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 14:29:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 14 05:51:06 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	7.321	7.792	1139.7E6	9807623	288.153	9.467 #
Target Compounds							
1) T	Dalapon	2.650f	2.677f	1272.0E6	1148.2E6	208.803	403.880 #
2) T	3,5-DICHL...	6.480	6.683f	185.4E6	8807799	35.385	5.681 #
3) T	4-Nitroph...	7.167f	7.295	15399889	-2987194	11.407	N.D. #
5) T	DICAMBA	7.511	7.967	5934808	16992392	<MDL	2.624 #
6) T	MCPD	0.000	8.075	0	36343490	N.D.	16.999
7) T	MCPA	7.860	8.293f	59346329	84863700	5.441	26.473 #
8) T	DICHLORPROP	8.266f	8.705	27742353	359.7E6	8.147	236.773 #
9) T	2,4-D	8.490	9.011	399.4E6	8530585	129.751	5.020 #
10) T	Pentachlo...	8.770	9.566	71523241	27802008	1.423	<MDL #
11) T	2,4,5-TP ...	9.387f	9.964f	17641392	62263560	<MDL	4.243 #
12) T	2,4,5-T	9.688f	10.369	234.6E6	131.5E6	15.423	9.402 #
13) T	2,4-DB	10.238	10.924	190.2E6	2077971	87.629	1.756 #
14) T	DINOSEB	11.427	11.315	6906691	151.2E6	<MDL	13.317 #
15) T	Picloram	11.224f	12.420	231.7E6	138.7E6	15.898	5.906 #
16) T	DCPA	11.697f	0.000	31745337	0	1.326	N.D. #

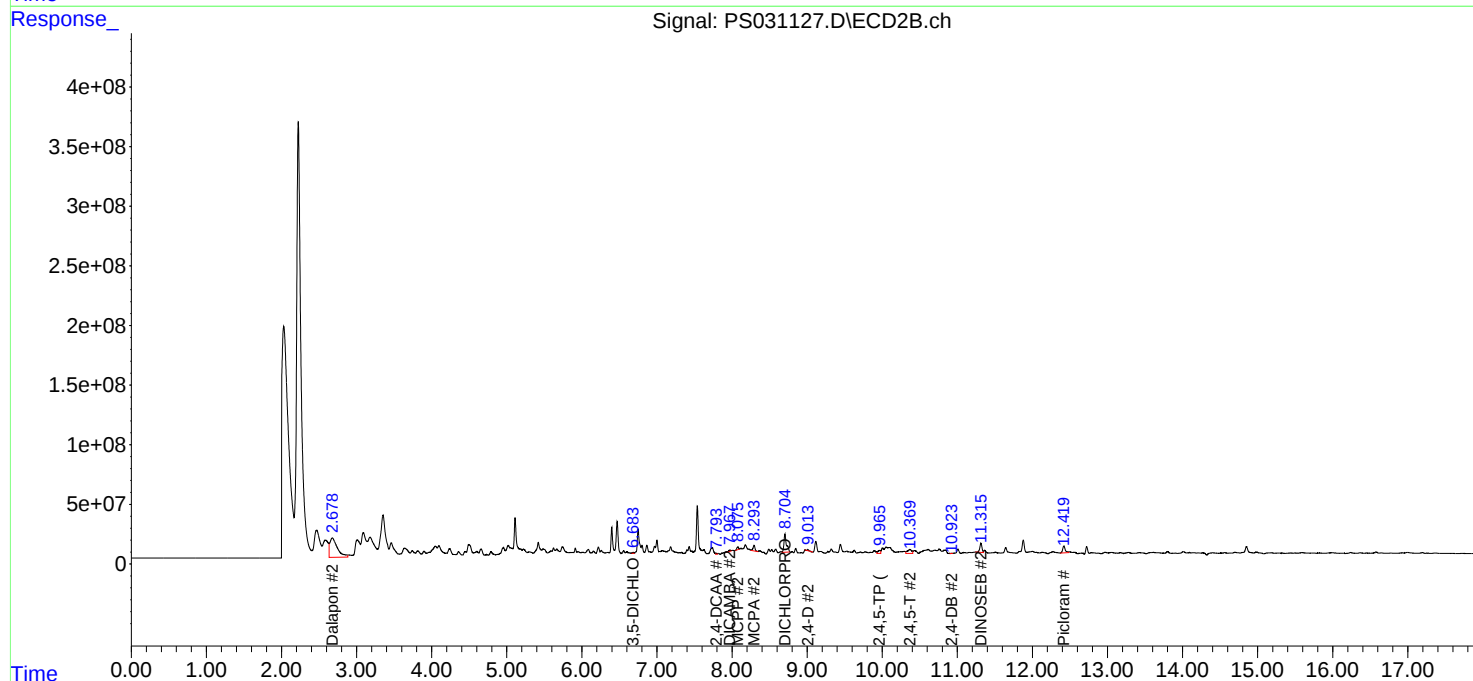
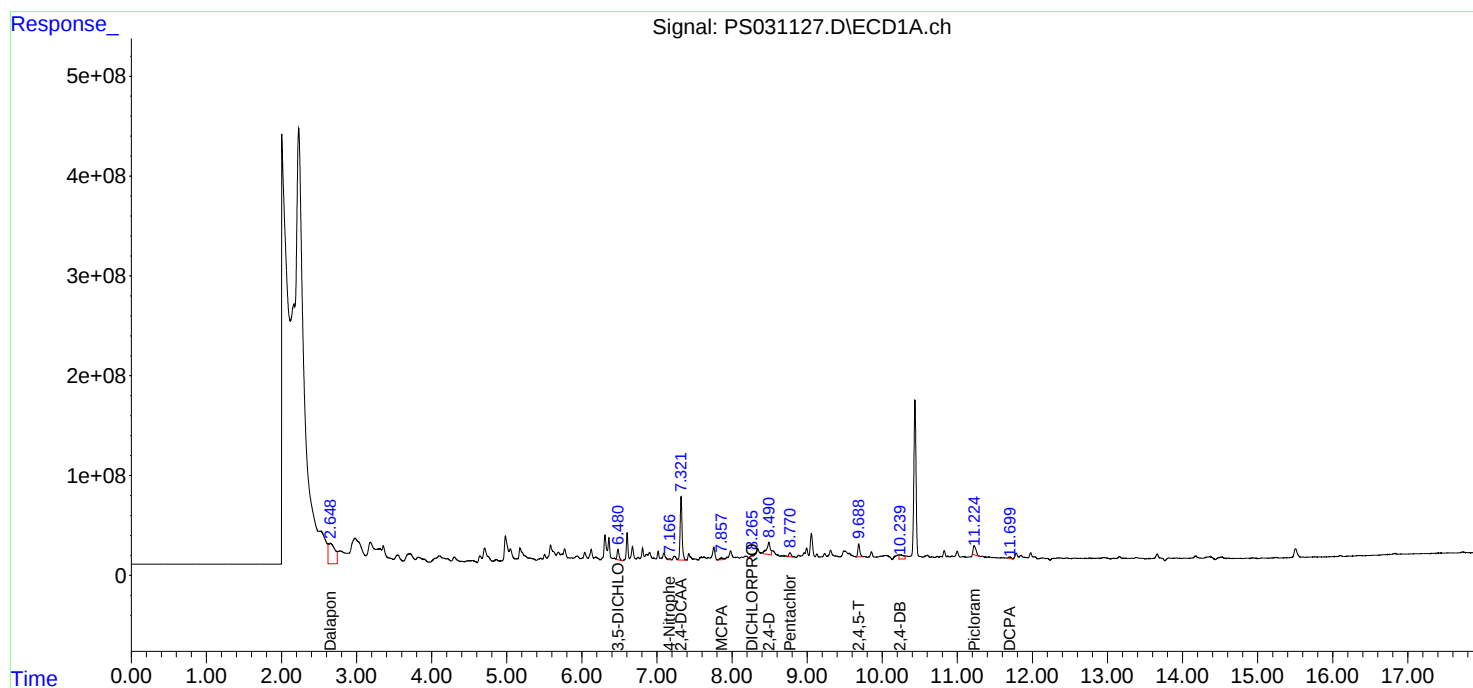
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

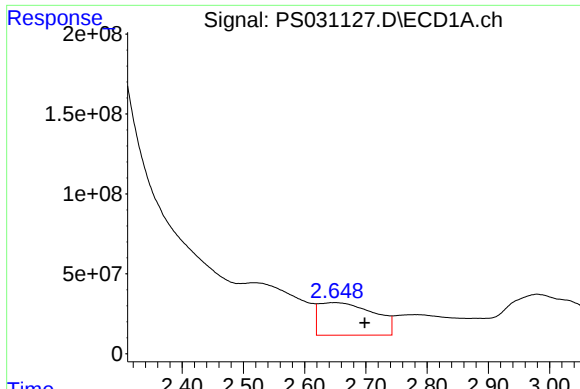
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 14:29:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071125.M
Quant Title : 8080.M
QLast Update : Mon Jul 14 05:51:06 2025
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

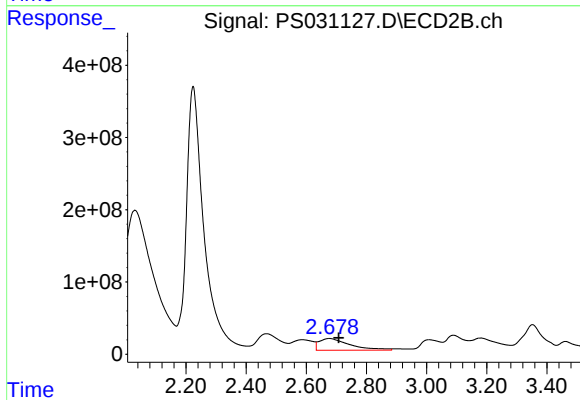




#1 Dalapon

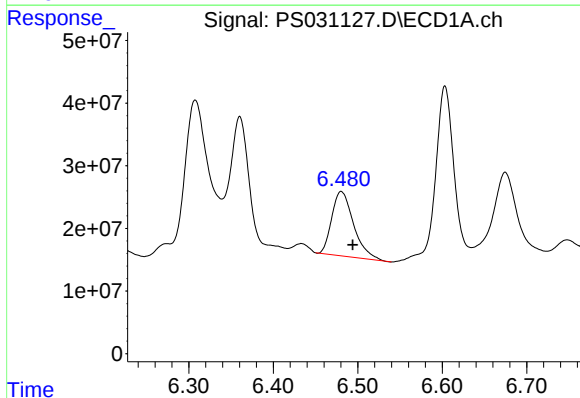
R.T.: 2.650 min
Delta R.T.: -0.048 min
Response: 1271967441
Conc: 208.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



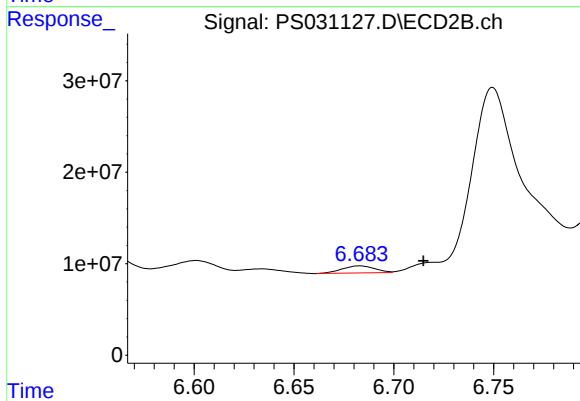
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.031 min
Response: 1148172651
Conc: 403.88 ng/ml



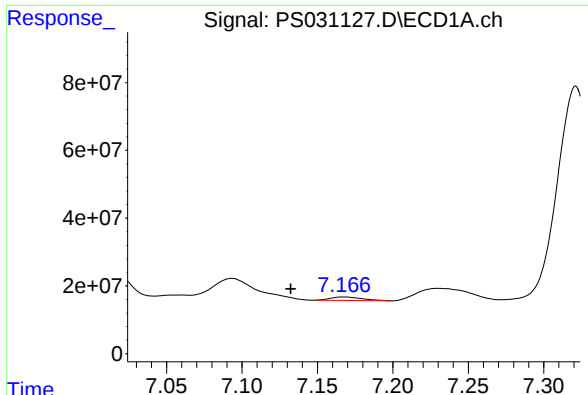
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.480 min
Delta R.T.: -0.014 min
Response: 185369064
Conc: 35.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

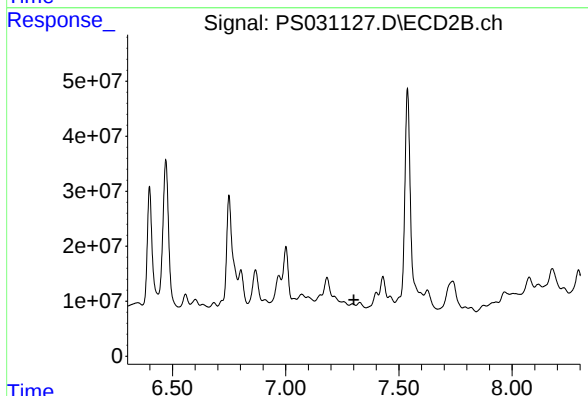
R.T.: 6.683 min
Delta R.T.: -0.032 min
Response: 8807799
Conc: 5.68 ng/ml



#3 4-Nitrophenol

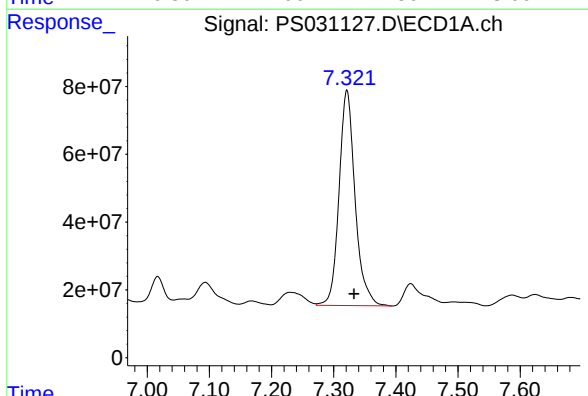
R.T.: 7.167 min
Delta R.T.: 0.035 min
Response: 15399889
Conc: 11.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



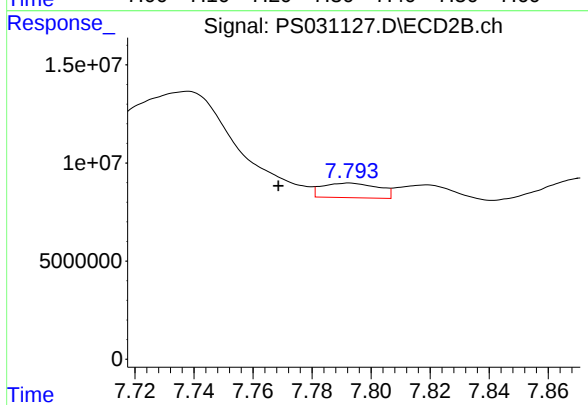
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: -2987194
Conc: N.D.



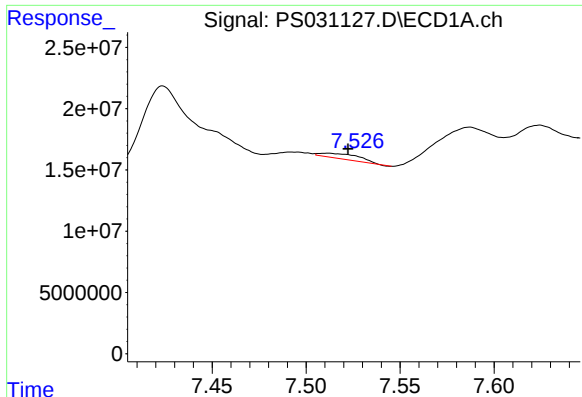
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.012 min
Response: 1139665019
Conc: 288.15 ng/ml



#4 2,4-DCAA

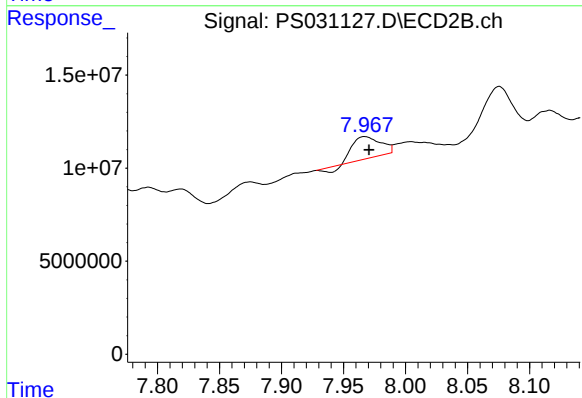
R.T.: 7.792 min
Delta R.T.: 0.024 min
Response: 9807623
Conc: 9.47 ng/ml



#5 DICAMBA

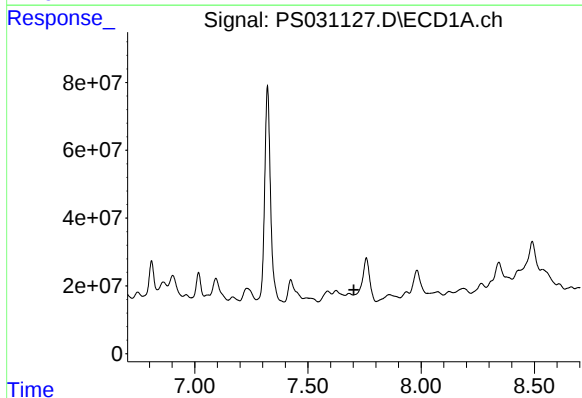
R.T.: 7.511 min
Delta R.T.: -0.011 min
Response: 5934808
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



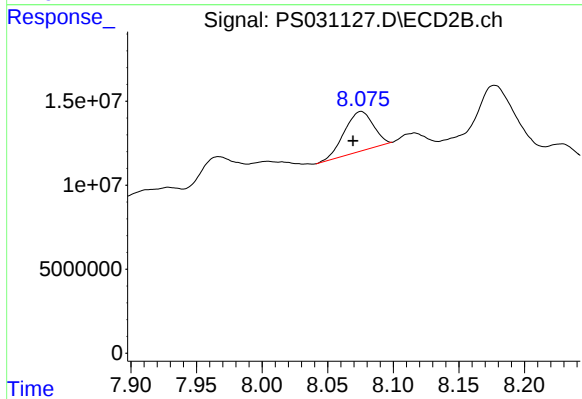
#5 DICAMBA

R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 16992392
Conc: 2.62 ng/ml



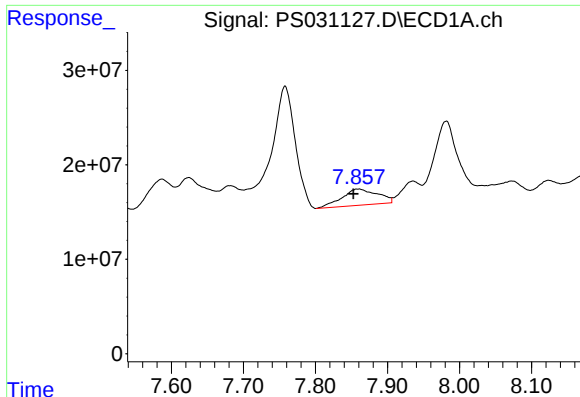
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.703 min
Response: 0
Conc: N.D.



#6 MCP

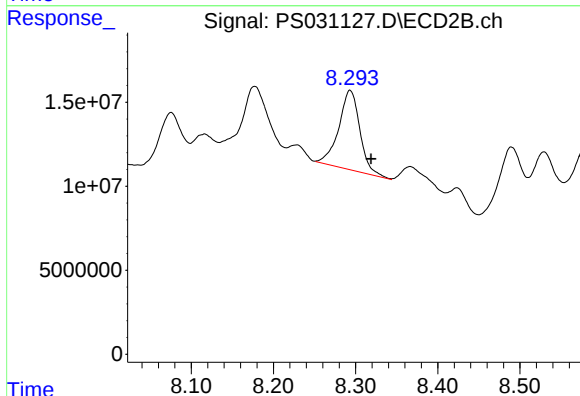
R.T.: 8.075 min
Delta R.T.: 0.006 min
Response: 36343490
Conc: 17.00 ug/ml



#7 MCPA

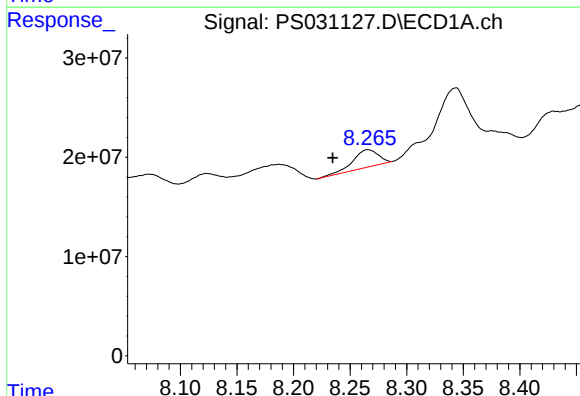
R.T.: 7.860 min
Delta R.T.: 0.007 min
Response: 59346329
Conc: 5.44 ug/ml

Instrument :
ECD_S
ClientSampleId :



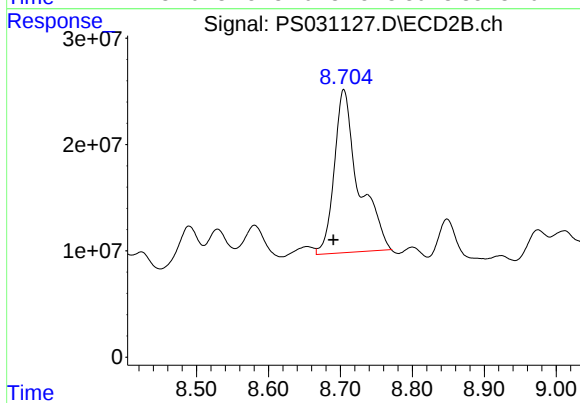
#7 MCPA

R.T.: 8.293 min
Delta R.T.: -0.025 min
Response: 84863700
Conc: 26.47 ug/ml



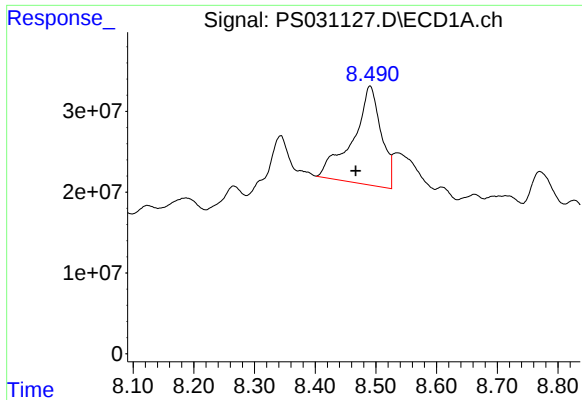
#8 DICHLORPROP

R.T.: 8.266 min
Delta R.T.: 0.031 min
Response: 27742353
Conc: 8.15 ng/ml



#8 DICHLORPROP

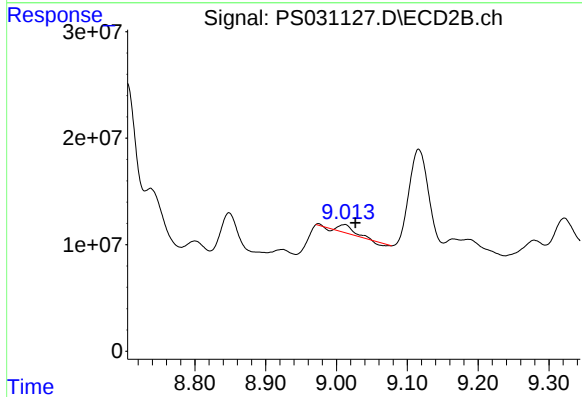
R.T.: 8.705 min
Delta R.T.: 0.014 min
Response: 359720179
Conc: 236.77 ng/ml



#9 2,4-D

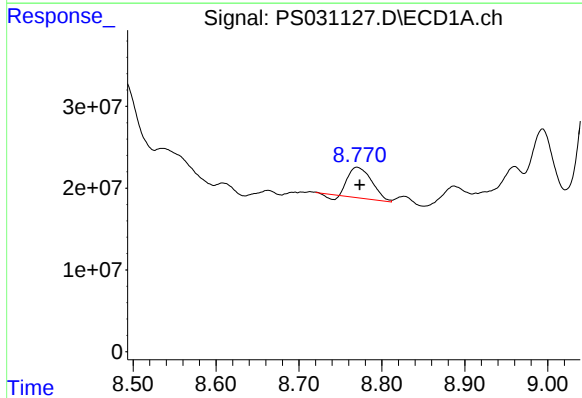
R.T.: 8.490 min
Delta R.T.: 0.023 min
Response: 399430388
Conc: 129.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



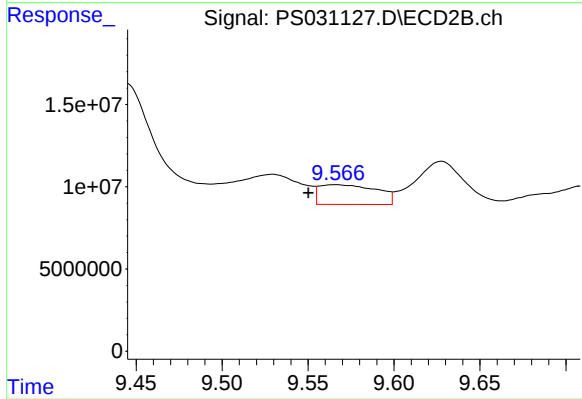
#9 2,4-D

R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 8530585
Conc: 5.02 ng/ml



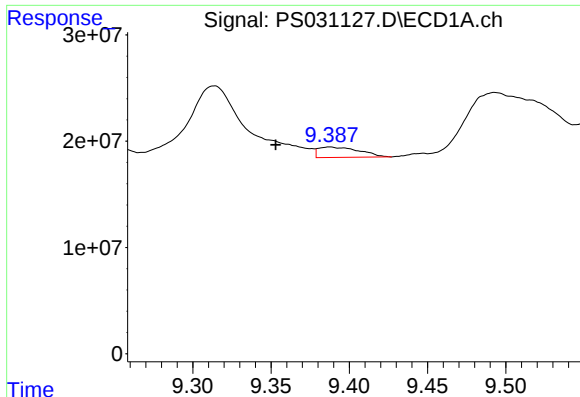
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.003 min
Response: 71523241
Conc: 1.42 ng/ml



#10 Pentachlorophenol

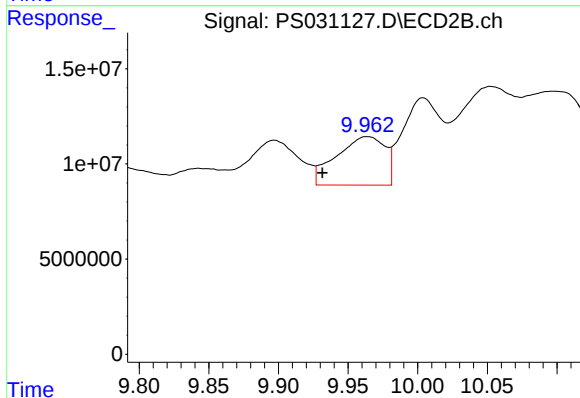
R.T.: 9.566 min
Delta R.T.: 0.016 min
Response: 27802008
Conc: N.D.



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

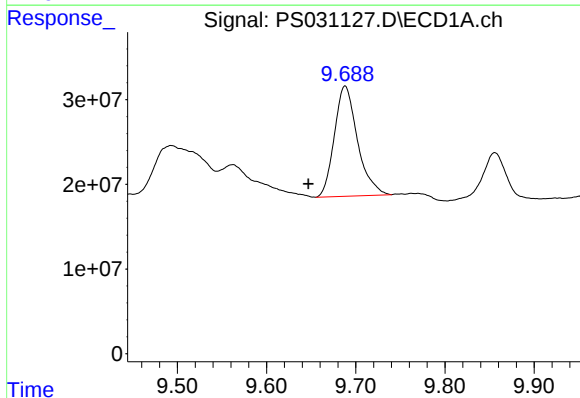
R.T.: 9.387 min
Delta R.T.: 0.034 min
Response: 17641392
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



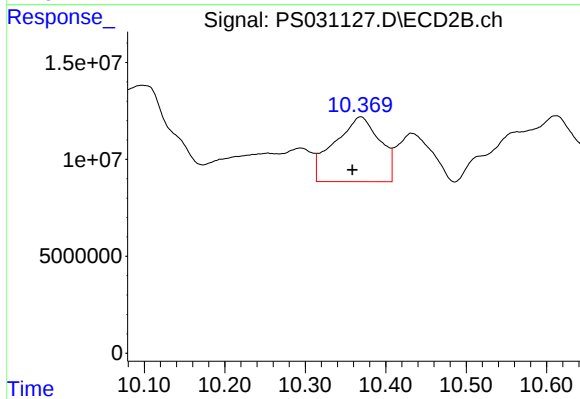
#11 2,4,5-TP (SILVEX)

R.T.: 9.964 min
Delta R.T.: 0.032 min
Response: 62263560
Conc: 4.24 ng/ml



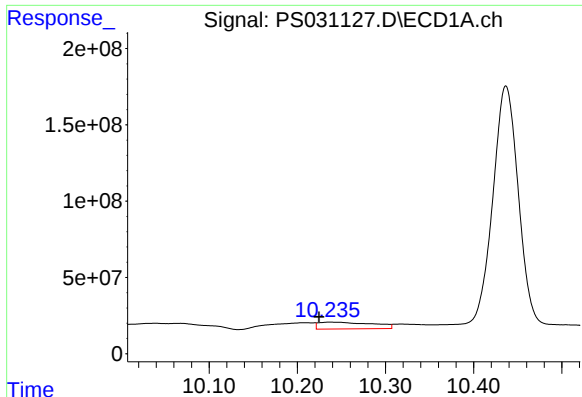
#12 2,4,5-T

R.T.: 9.688 min
Delta R.T.: 0.041 min
Response: 234636363
Conc: 15.42 ng/ml



#12 2,4,5-T

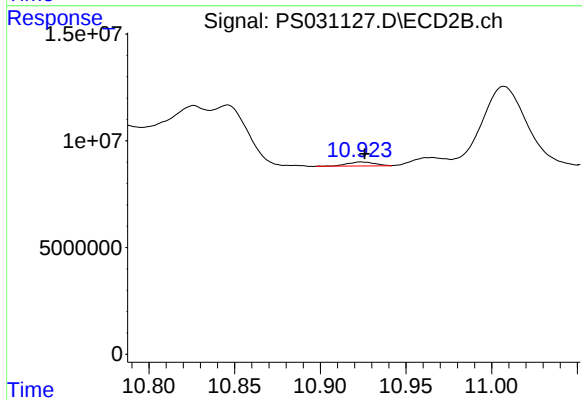
R.T.: 10.369 min
Delta R.T.: 0.010 min
Response: 131548854
Conc: 9.40 ng/ml



#13 2,4-DB

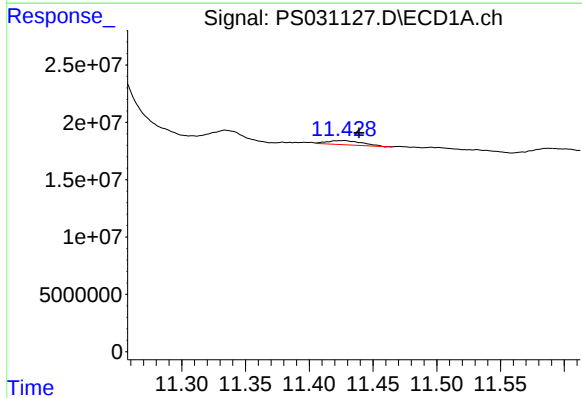
R.T.: 10.238 min
Delta R.T.: 0.013 min
Response: 190224720
Conc: 87.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



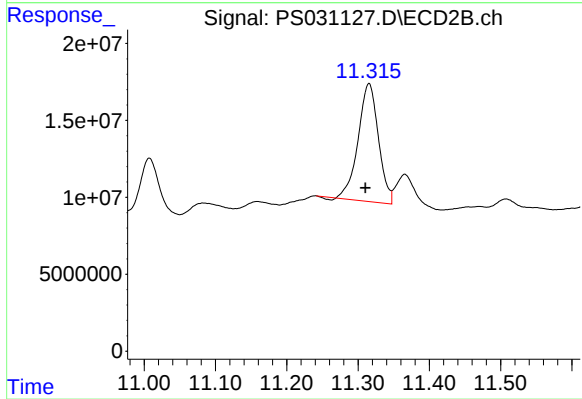
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 2077971
Conc: 1.76 ng/ml



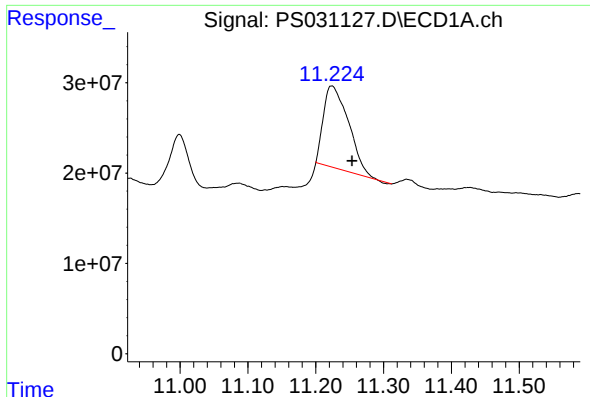
#14 DINOSEB

R.T.: 11.427 min
Delta R.T.: -0.012 min
Response: 6906691
Conc: N.D.



#14 DINOSEB

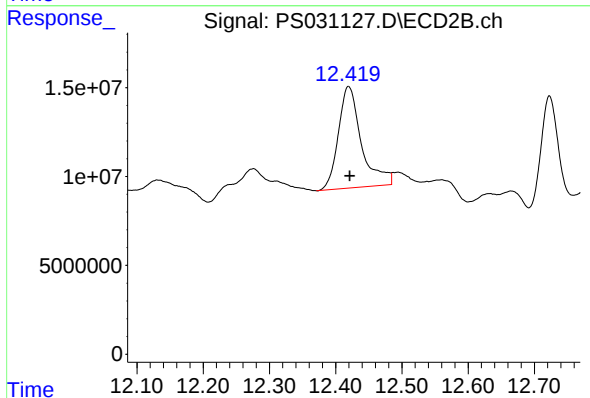
R.T.: 11.315 min
Delta R.T.: 0.005 min
Response: 151171036
Conc: 13.32 ng/ml



#15 Picloram

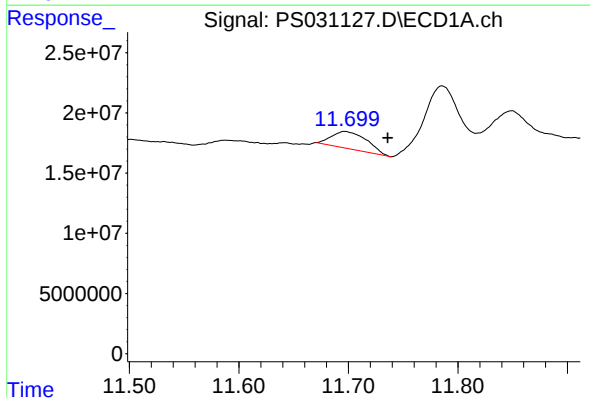
R.T.: 11.224 min
Delta R.T.: -0.030 min
Response: 231663678
Conc: 15.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



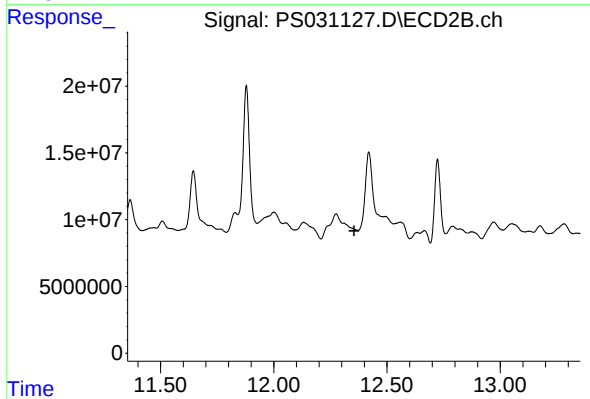
#15 Picloram

R.T.: 12.420 min
Delta R.T.: -0.002 min
Response: 138676191
Conc: 5.91 ng/ml



#16 DCPA

R.T.: 11.697 min
Delta R.T.: -0.039 min
Response: 31745337
Conc: 1.33 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.354 min
Response: 0
Conc: N.D.