

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 18:09
 Operator : AR\AJ
 Sample : Q2529-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:20:46 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	7.323	7.773	457.5E6	305.3E6	115.665	294.688 #
Target Compounds							
1) T	Dalapon	2.664f	2.698	2329.9E6	2783.4E6	382.471	979.093 #
2) T	3,5-DICHL...	6.503	6.746f	7747309	11512624	1.479	7.426 #
3) T	4-Nitroph...	7.088f	7.326	173.5E6	80813472	128.552	46.341 #
5) T	DICAMBA	0.000	7.972	0	20354102	N.D.	3.143
6) T	MCPD	7.726	8.071	65706385	6779216	7.141	3.171 #
7) T	MCPA	7.857	8.281f	144.3E6	131.4E6	13.228	40.988 #
8) T	DICHLORPROP	0.000	8.702	0	33310633	N.D.	21.926
9) T	2,4-D	8.442f	8.992f	52212842	10162372	16.961	5.980 #
10) T	Pentachlo...	8.763	9.518f	-164774	23066153	N.D.	<MDL
11) T	2,4,5-TP ...	9.355	9.905f	4946832	103.3E6	<MDL	7.038 #
12) T	2,4,5-T	9.614f	10.356	57661809	260.5E6	3.790	18.621 #
13) T	2,4-DB	10.208	10.901	135.1E6	-2854864	62.250	N.D. #
14) T	DINOSEB	11.440	11.317	32358344	2484.6E6	2.454	218.875 #
15) T	Picloram	11.255	12.426	76958521	42387646	5.281	1.805 #

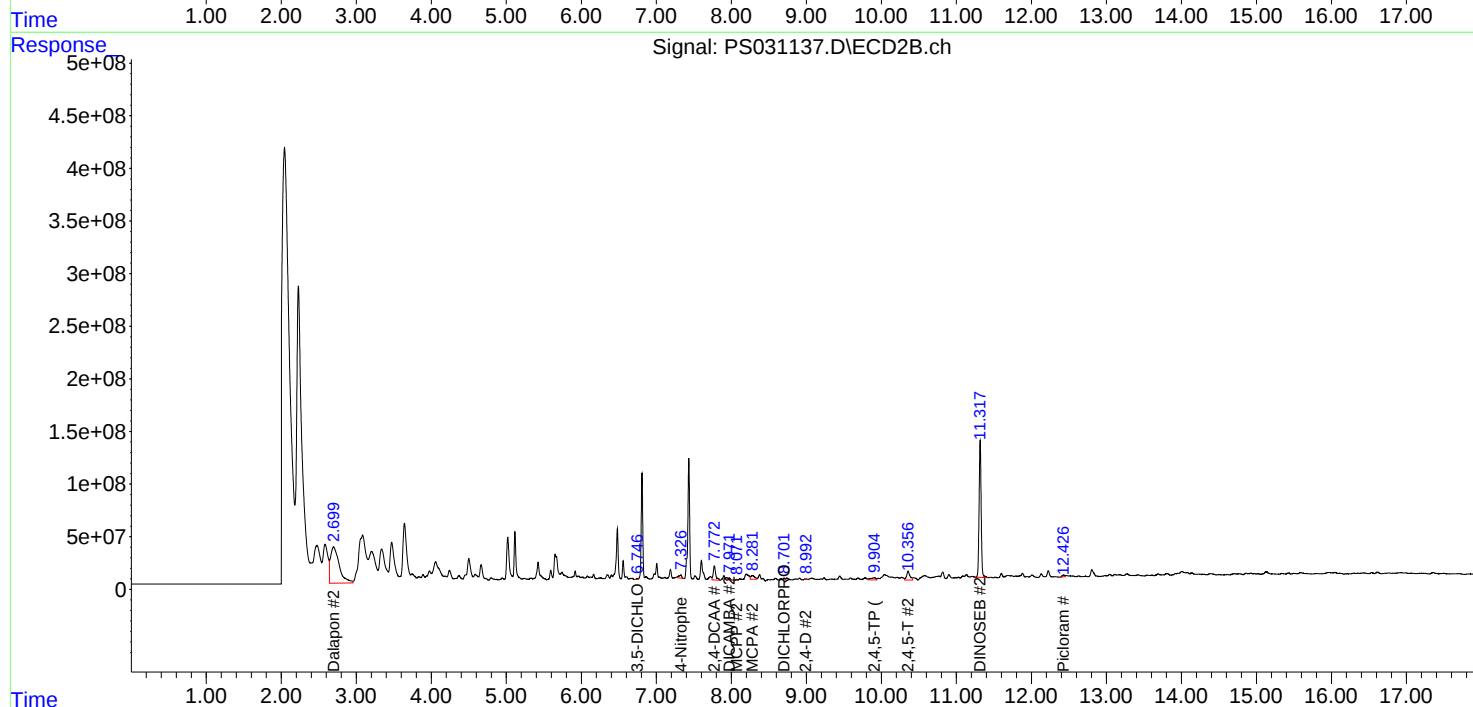
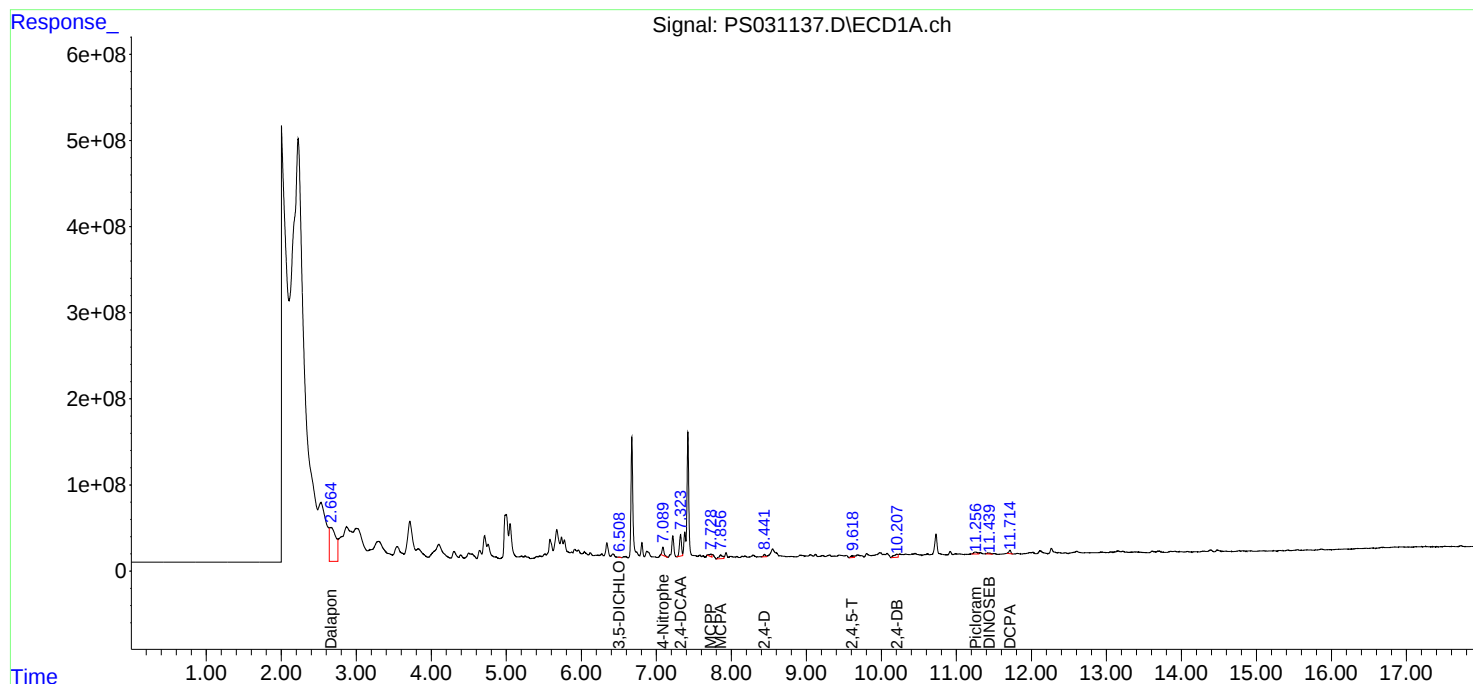
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

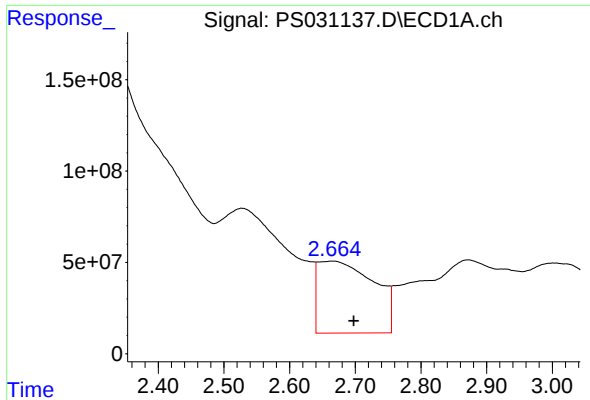
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Data File : PS031137.D
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:20:46 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

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

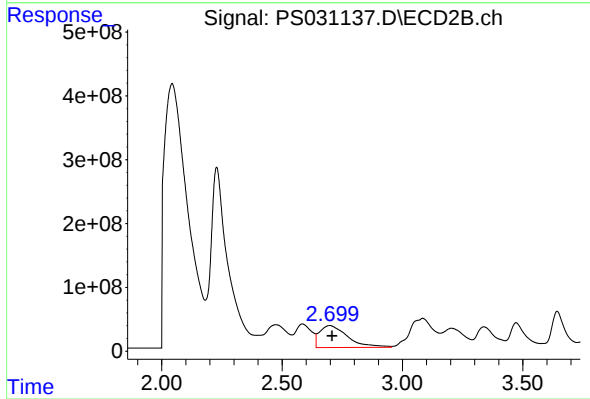




#1 Dalapon

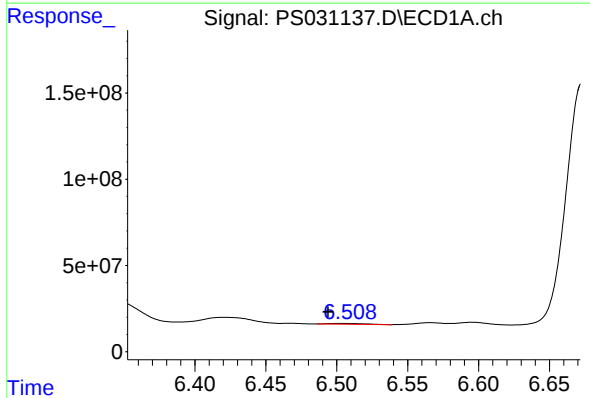
R.T.: 2.664 min
Delta R.T.: -0.034 min
Response: 2329907034
Conc: 382.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



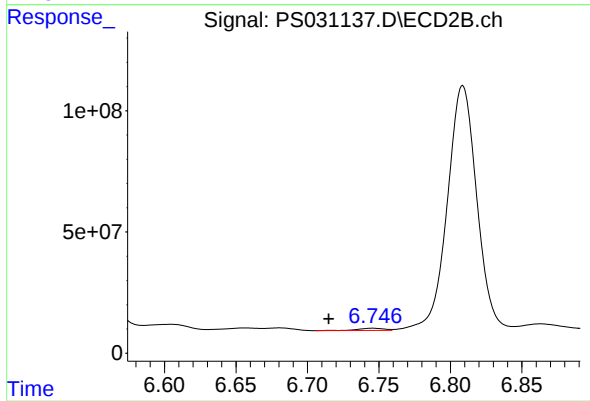
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.010 min
Response: 2783423738
Conc: 979.09 ng/ml



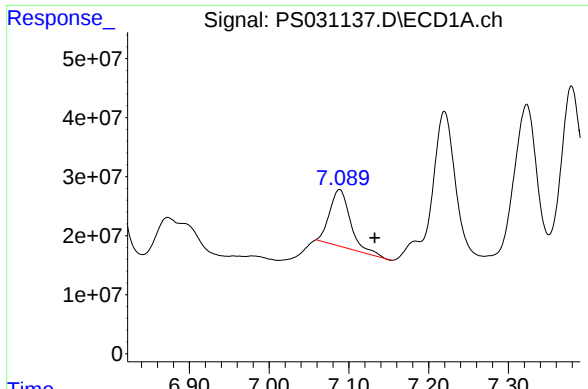
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: 0.009 min
Response: 7747309
Conc: 1.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

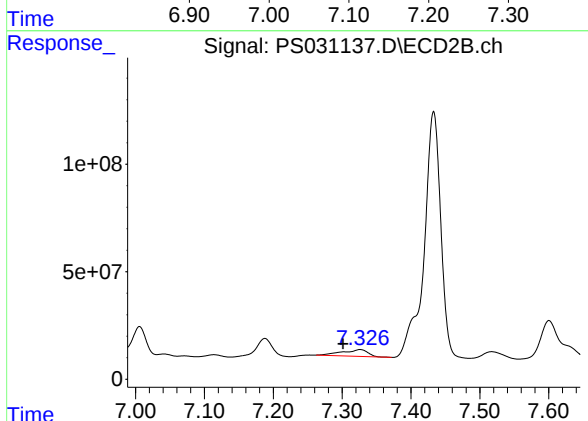
R.T.: 6.746 min
Delta R.T.: 0.031 min
Response: 11512624
Conc: 7.43 ng/ml



#3 4-Nitrophenol

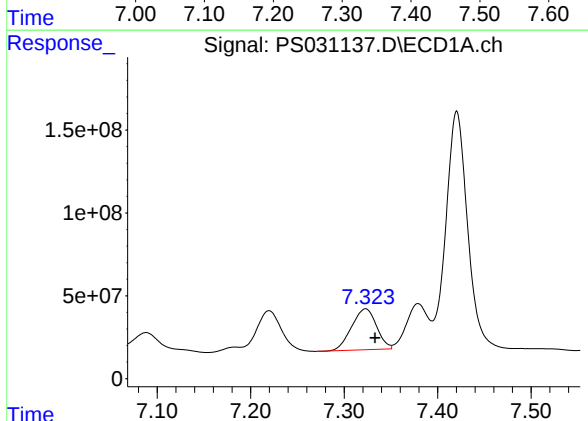
R.T.: 7.088 min
Delta R.T.: -0.044 min
Response: 173546501
Conc: 128.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



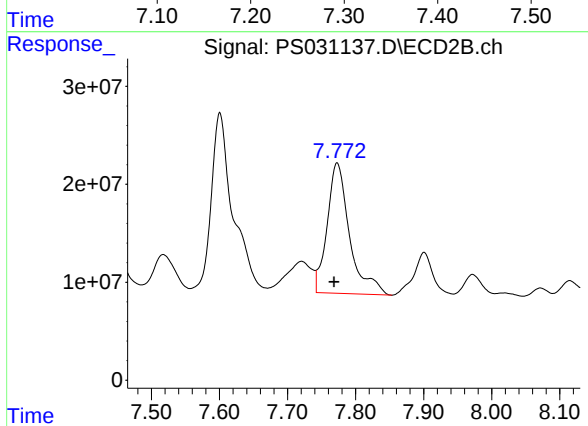
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.025 min
Response: 80813472
Conc: 46.34 ng/ml



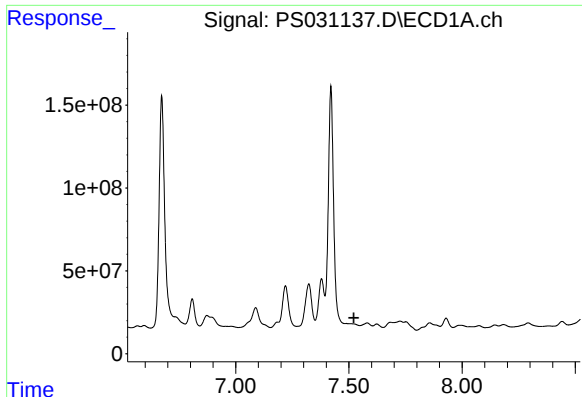
#4 2,4-DCAA

R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 457464794
Conc: 115.67 ng/ml



#4 2,4-DCAA

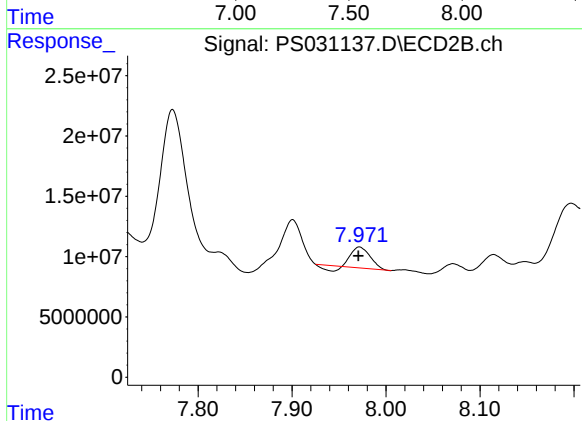
R.T.: 7.773 min
Delta R.T.: 0.004 min
Response: 305306219
Conc: 294.69 ng/ml



#5 DICAMBA

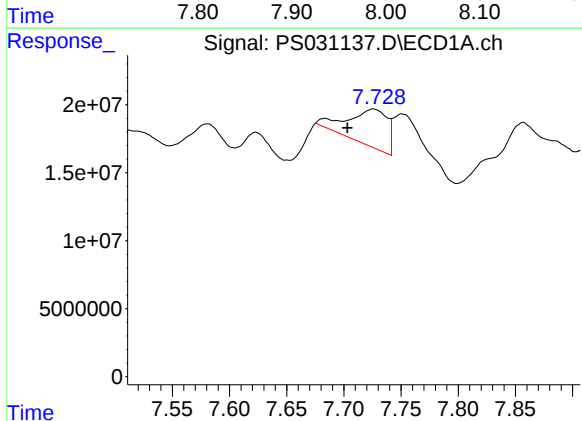
R.T.: 0.000 min
Exp R.T.: 7.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



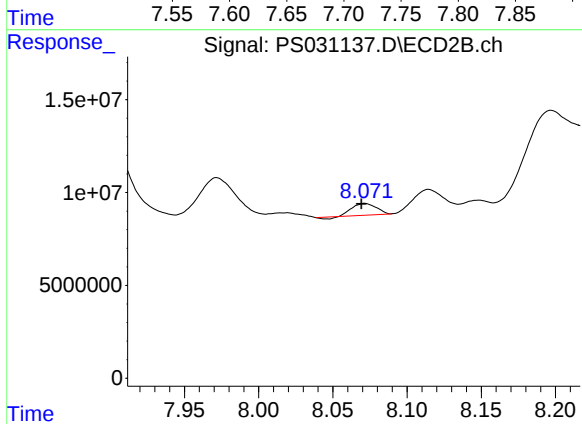
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 20354102
Conc: 3.14 ng/ml



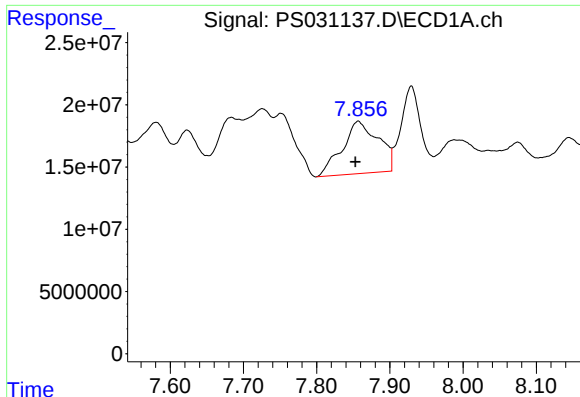
#6 MCP

R.T.: 7.726 min
Delta R.T.: 0.023 min
Response: 65706385
Conc: 7.14 ug/ml



#6 MCP

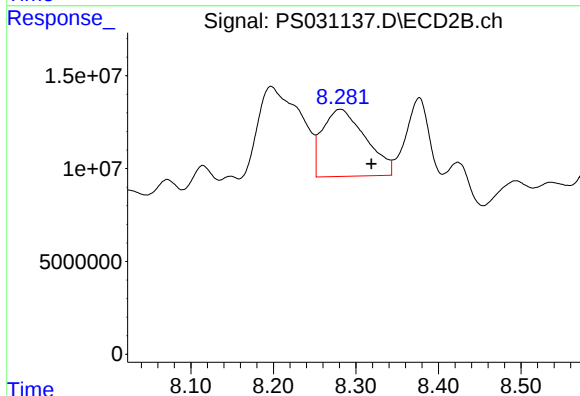
R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 6779216
Conc: 3.17 ug/ml



#7 MCPA

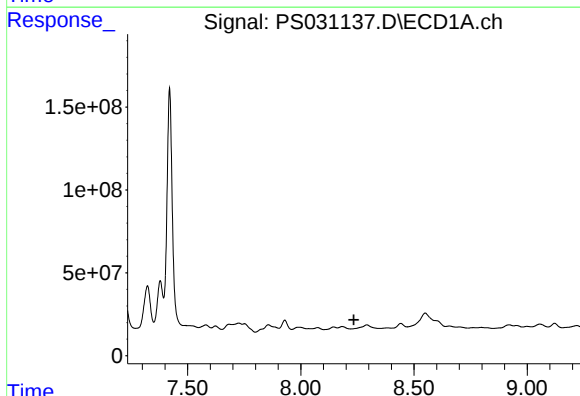
R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 144270768
Conc: 13.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



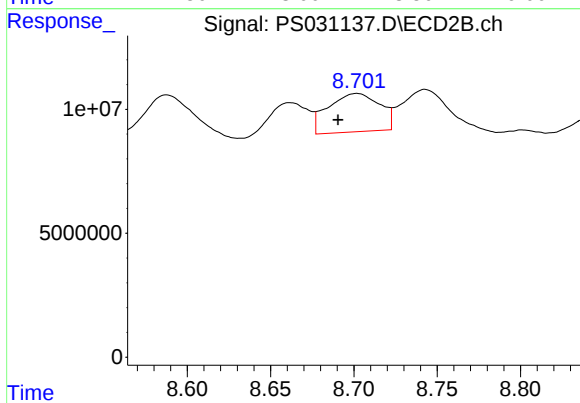
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.038 min
Response: 131393712
Conc: 40.99 ug/ml



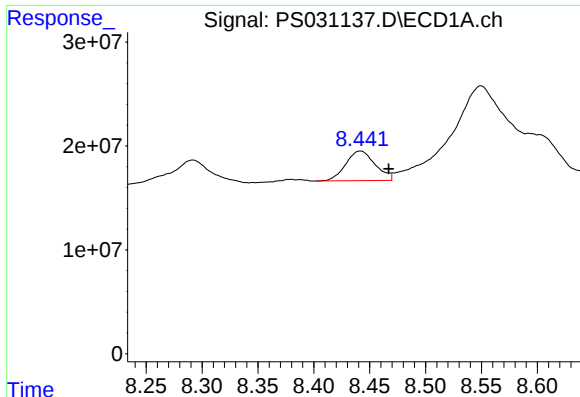
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.235 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

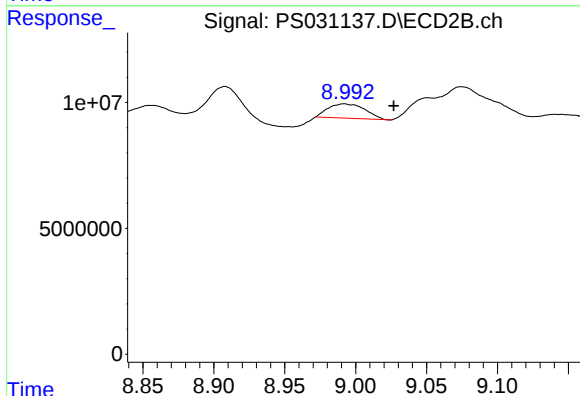
R.T.: 8.702 min
Delta R.T.: 0.011 min
Response: 33310633
Conc: 21.93 ng/ml



#9 2,4-D

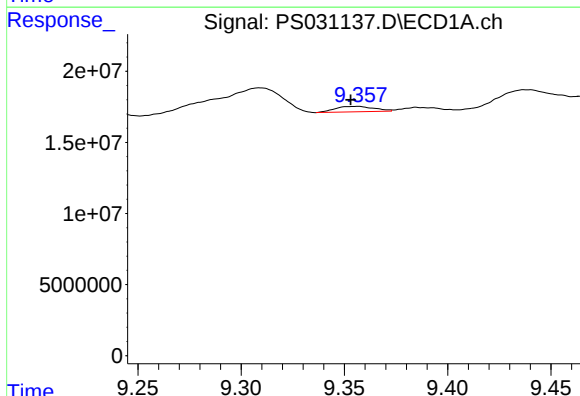
R.T.: 8.442 min
Delta R.T.: -0.025 min
Response: 52212842
Conc: 16.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



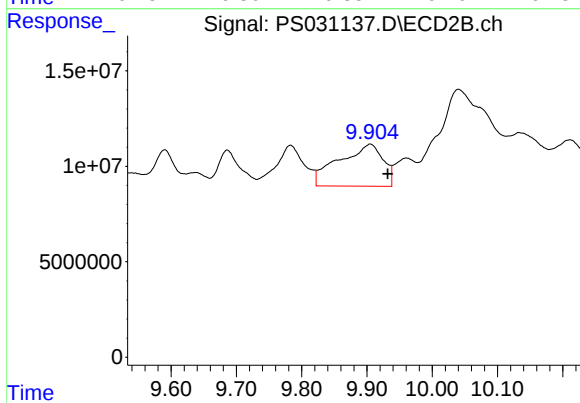
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.035 min
Response: 10162372
Conc: 5.98 ng/ml



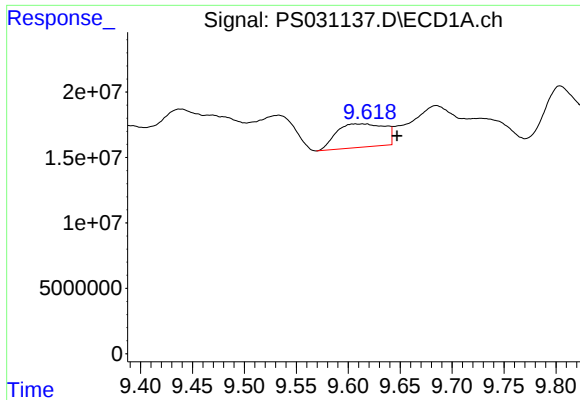
#11 2,4,5-TP (SILVEX)

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 4946832
Conc: N.D.



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

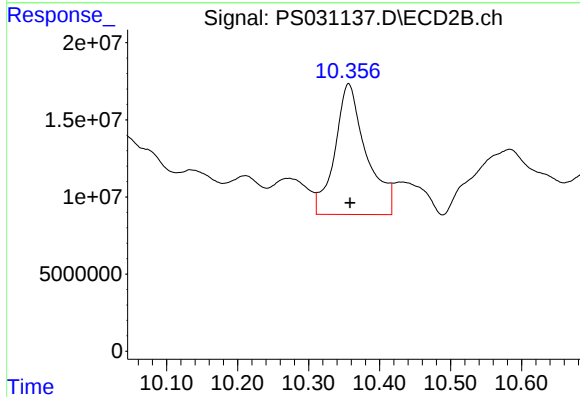
R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 103285971
Conc: 7.04 ng/ml



#12 2,4,5-T

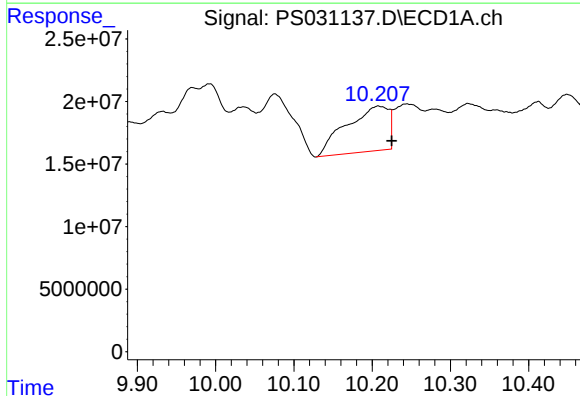
R.T.: 9.614 min
Delta R.T.: -0.033 min
Response: 57661809
Conc: 3.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



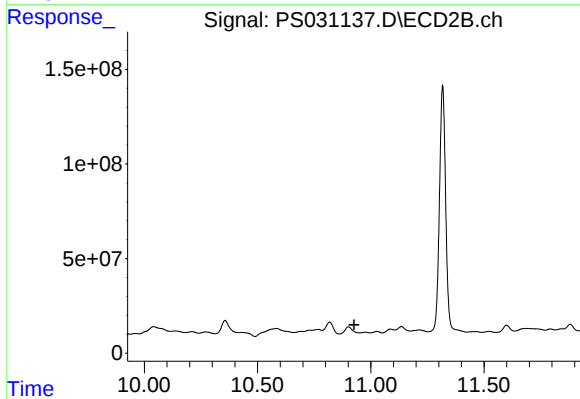
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 260547850
Conc: 18.62 ng/ml



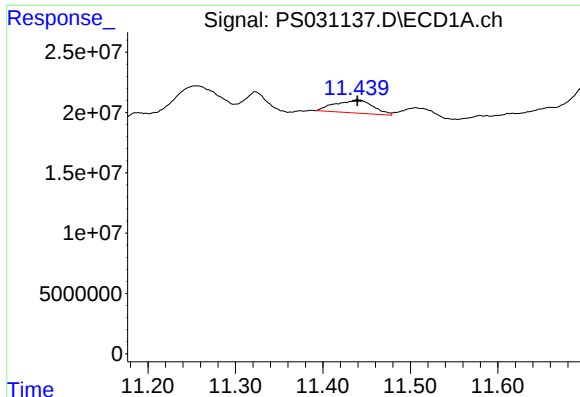
#13 2,4-DB

R.T.: 10.208 min
Delta R.T.: -0.016 min
Response: 135132062
Conc: 62.25 ng/ml



#13 2,4-DB

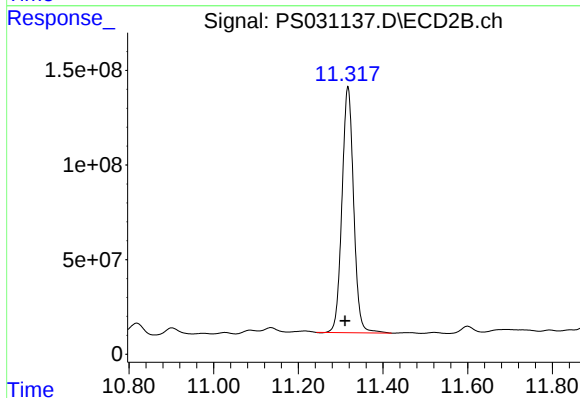
R.T.: 10.901 min
Delta R.T.: -0.025 min
Response: -2854864
Conc: N.D.



#14 DINOSEB

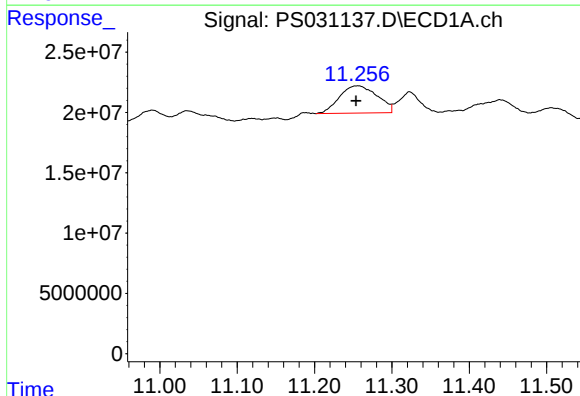
R.T.: 11.440 min
Delta R.T.: 0.000 min
Response: 32358344
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



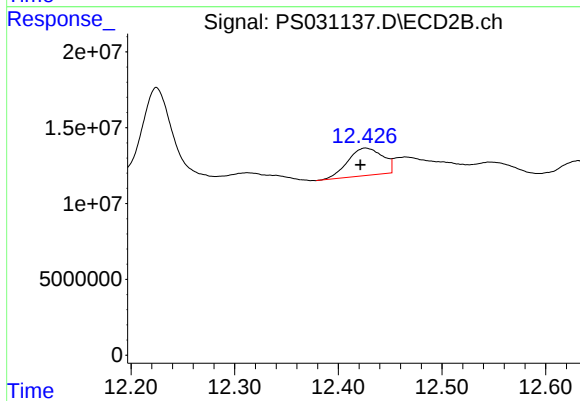
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.007 min
Response: 2484566493
Conc: 218.88 ng/ml



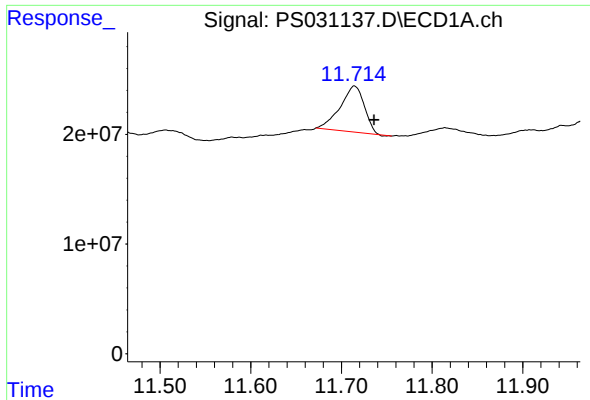
#15 Picloram

R.T.: 11.255 min
Delta R.T.: 0.002 min
Response: 76958521
Conc: 5.28 ng/ml



#15 Picloram

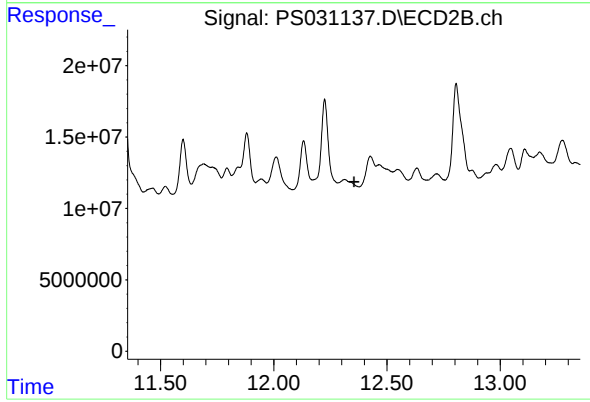
R.T.: 12.426 min
Delta R.T.: 0.005 min
Response: 42387646
Conc: 1.81 ng/ml



#16 DCPA

R.T.: 11.714 min
Delta R.T.: -0.022 min
Response: 77303513
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.042 min
Response: -74649889
Conc: N.D.