

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:01
 Operator : AR\AJ
 Sample : Q2458-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-68

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:50:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.337	7.765	961.8E6	267.7E6	261.752	249.731
Target Compounds							
1) T	Dalapon	2.691	2.684	2138.7E6	528.0E6	358.498	192.562 #
2) T	3,5-DICHL...	6.530	6.729	6843292	14341472	1.273	8.890 #
3) T	4-Nitroph...	7.141	7.321	40973362	65400763	25.986	37.727 #
5) T	DICAMBA	7.543	7.972	89875604	4082717	5.907	<MDL #
6) T	MCPD	7.722	8.072	8653281	6942515	<MDL	3.310 #
7) T	MCPA	7.892	8.374f	83342665	2997422	7.105	<MDL #
8) T	DICHLORPROP	8.283f	8.659f	33210887	69667851	8.866	44.304 #
10) T	Pentachlo...	8.773	9.591f	2553207	119.0E6	<MDL	3.122 #
11) T	2,4,5-TP ...	9.397	9.905f	40940815	190.1E6	2.044	13.173 #
12) T	2,4,5-T	0.000	10.351	0	252.9E6	N.D.	18.509
13) T	2,4-DB	10.265	10.901	293.5E6	-12343005	127.977	N.D. #
14) T	DINOSEB	11.436f	11.315	33516509	109.6E6	2.416	10.167 #
15) T	Picloram	11.256	12.420	14354820	27256212	<MDL	1.173 #
16) T	DCPA	11.722f	12.316f	167.8E6	-29233024	6.550	N.D. #

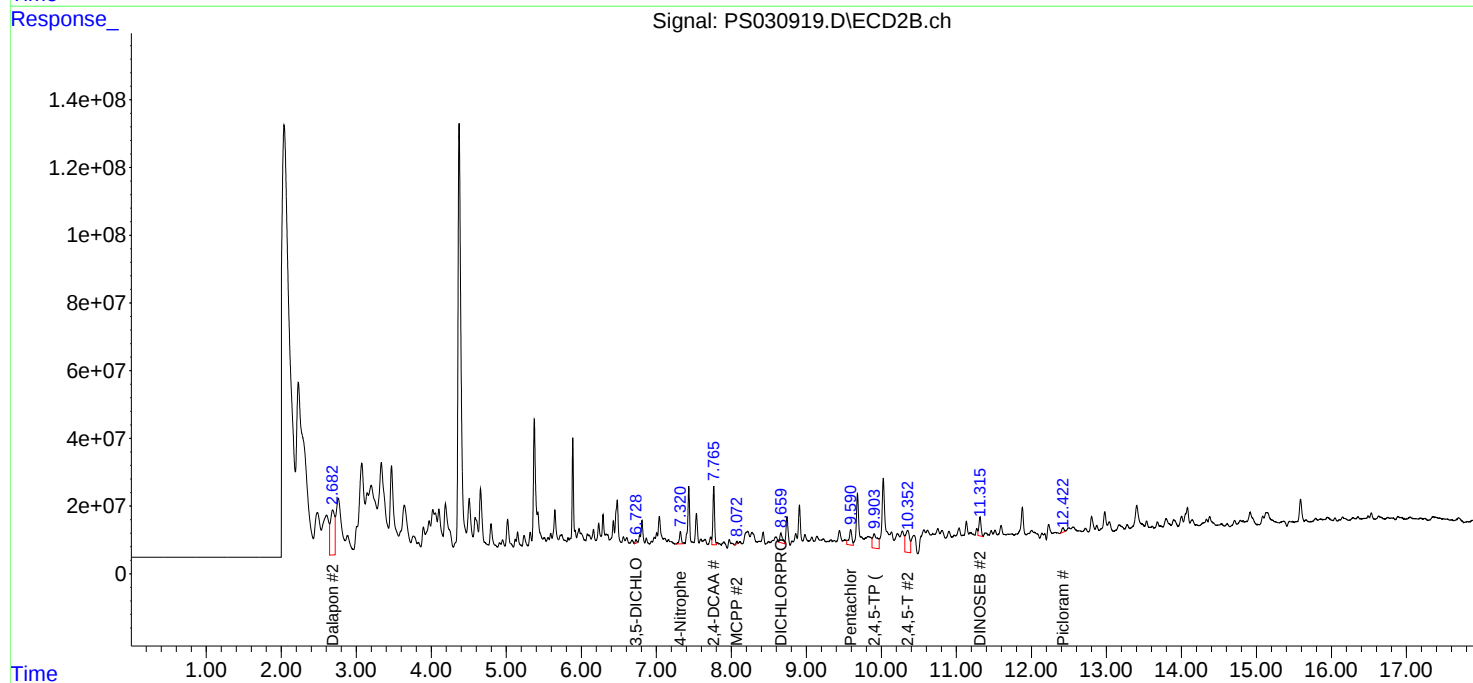
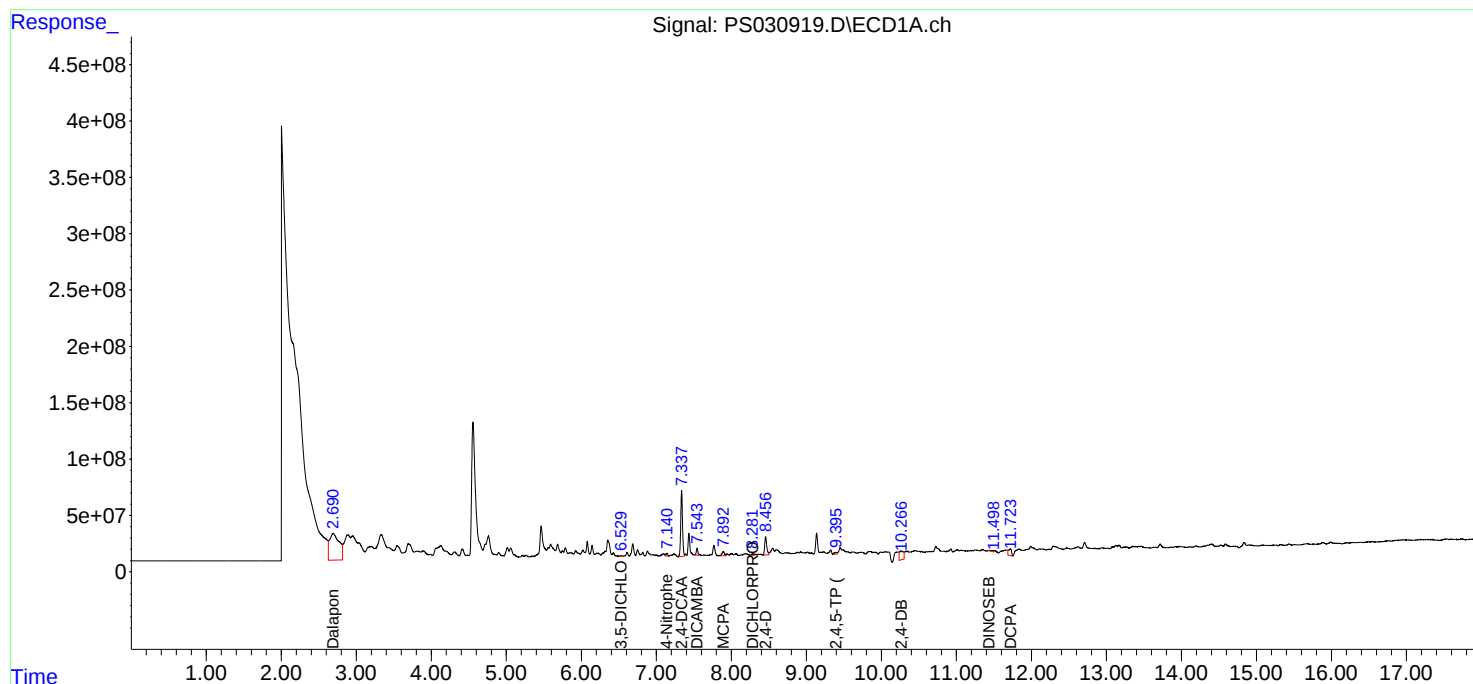
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

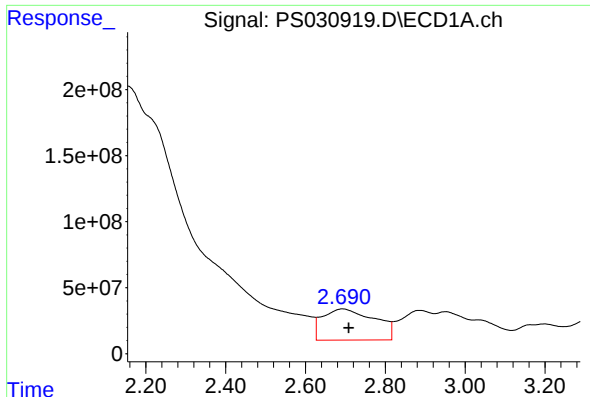
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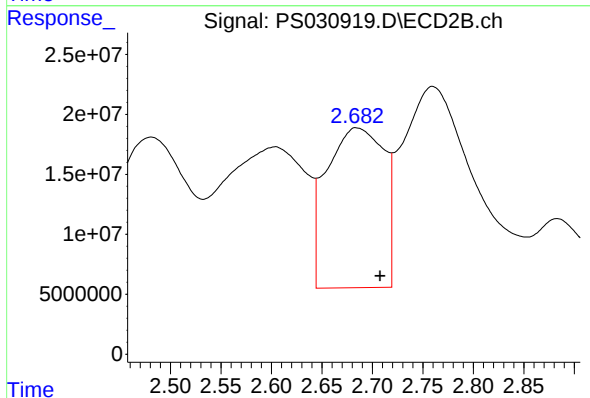




#1 Dalapon

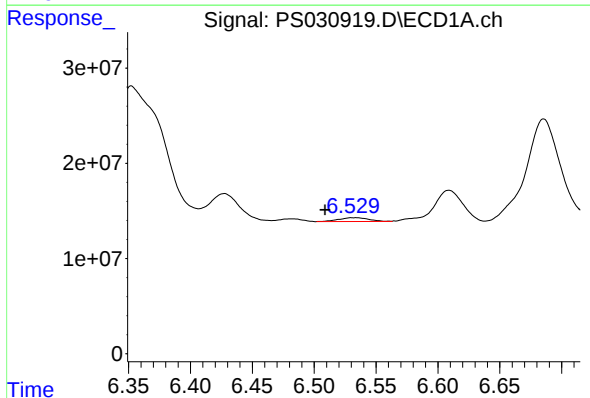
R.T.: 2.691 min
Delta R.T.: -0.017 min
Response: 2138664713
Conc: 358.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



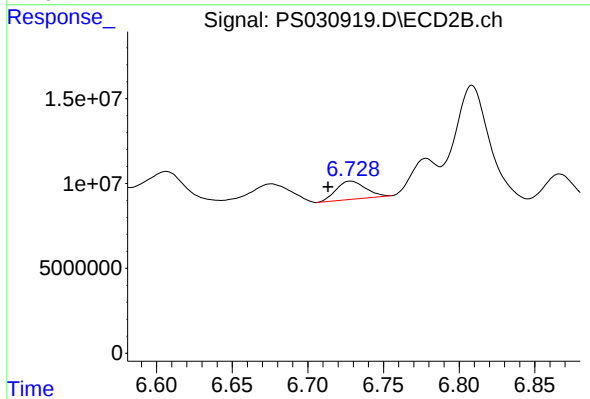
#1 Dalapon

R.T.: 2.684 min
Delta R.T.: -0.023 min
Response: 527955530
Conc: 192.56 ng/ml



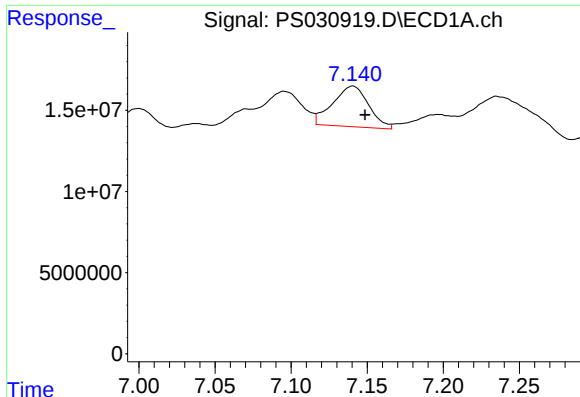
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.530 min
Delta R.T.: 0.022 min
Response: 6843292
Conc: 1.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

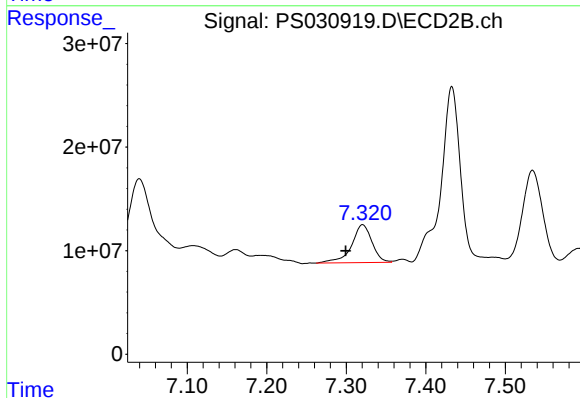
R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 14341472
Conc: 8.89 ng/ml



#3 4-Nitrophenol

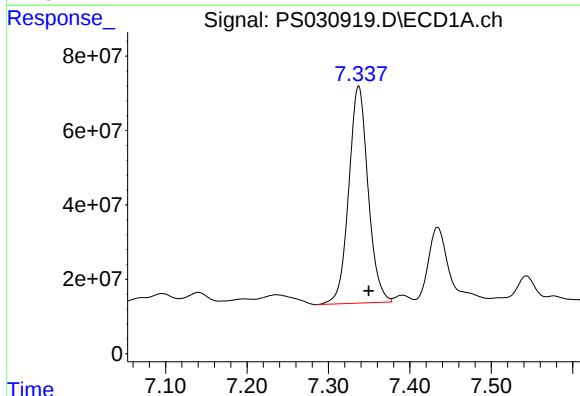
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 40973362
Conc: 25.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



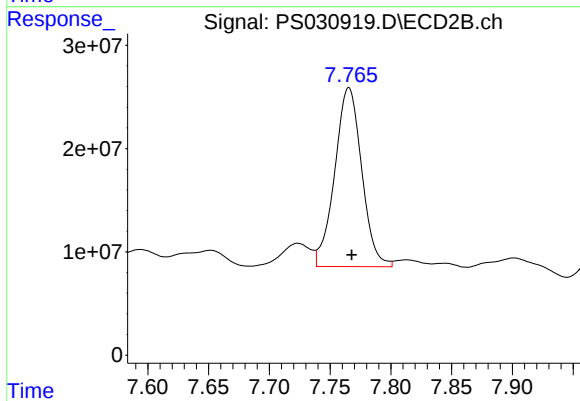
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 65400763
Conc: 37.73 ng/ml



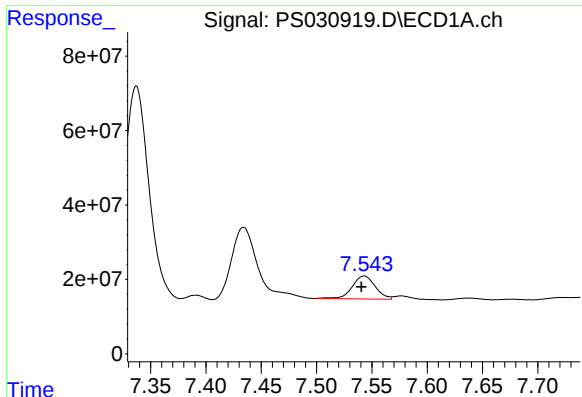
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.012 min
Response: 961779733
Conc: 261.75 ng/ml



#4 2,4-DCAA

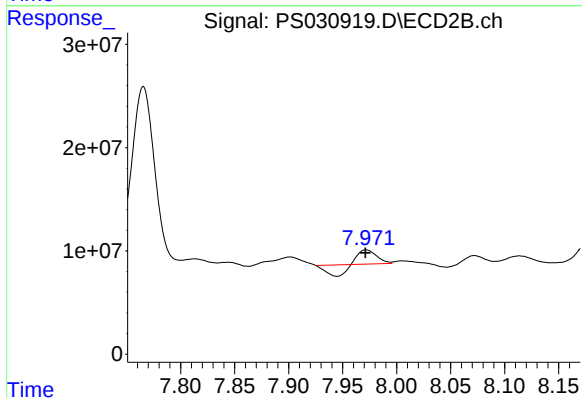
R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 267702088
Conc: 249.73 ng/ml



#5 DICAMBA

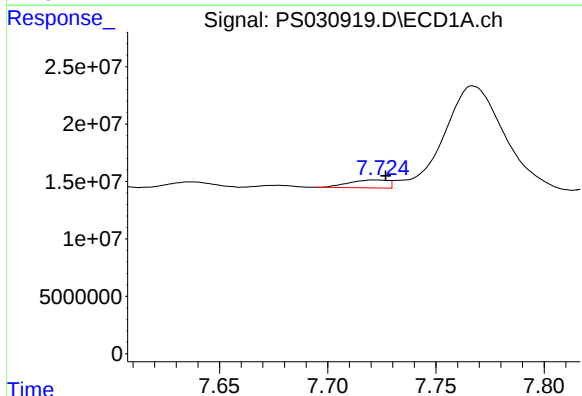
R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 89875604
Conc: 5.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



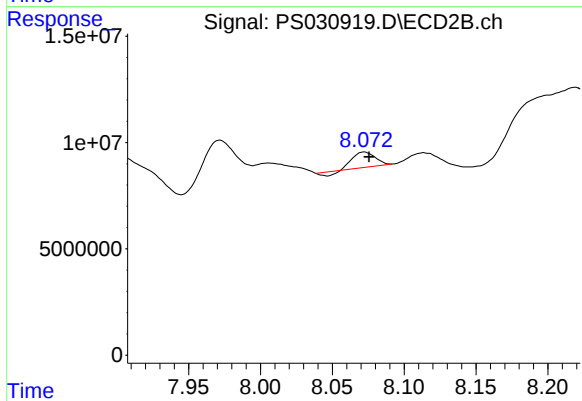
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4082717
Conc: N.D.



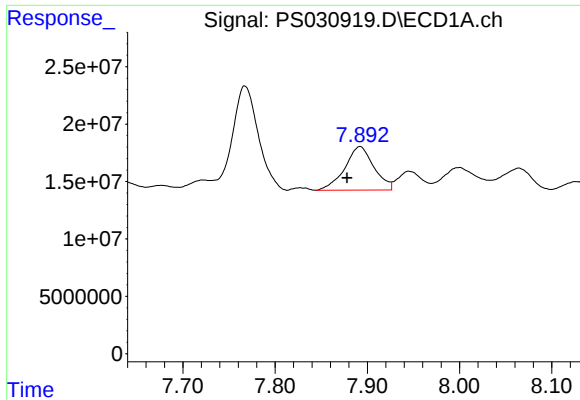
#6 MCP

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 8653281
Conc: N.D.



#6 MCP

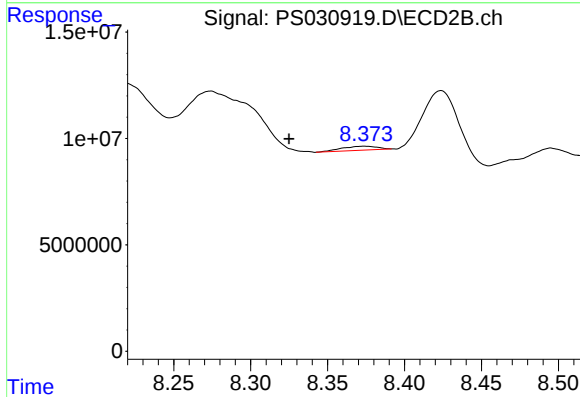
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 6942515
Conc: 3.31 ug/ml



#7 MCPA

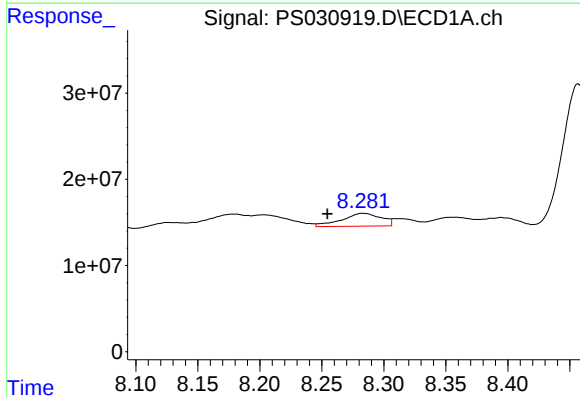
R.T.: 7.892 min
Delta R.T.: 0.014 min
Response: 83342665
Conc: 7.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



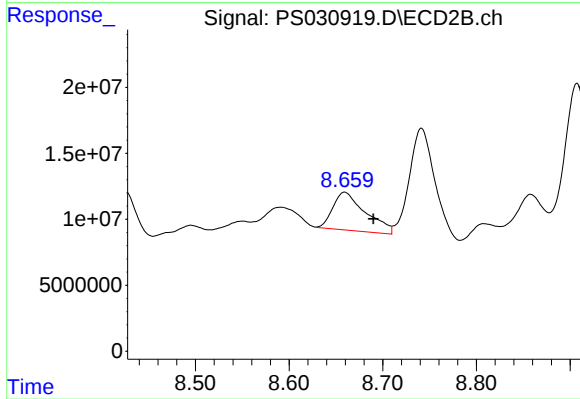
#7 MCPA

R.T.: 8.374 min
Delta R.T.: 0.049 min
Response: 2997422
Conc: N.D.



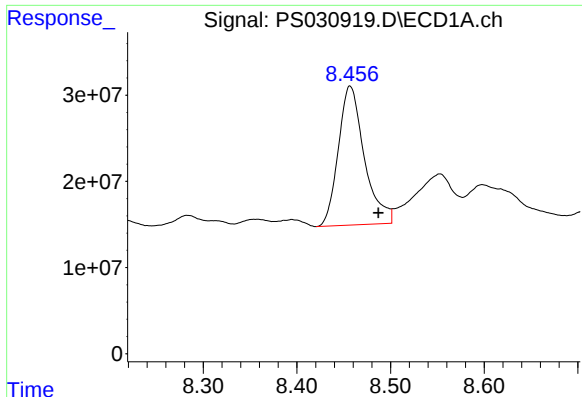
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 33210887
Conc: 8.87 ng/ml



#8 DICHLORPROP

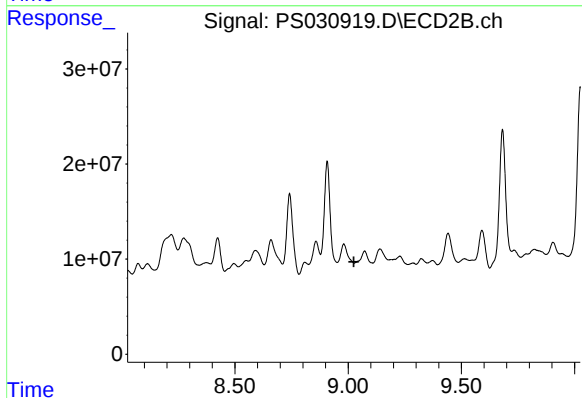
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 69667851
Conc: 44.30 ng/ml



#9 2,4-D

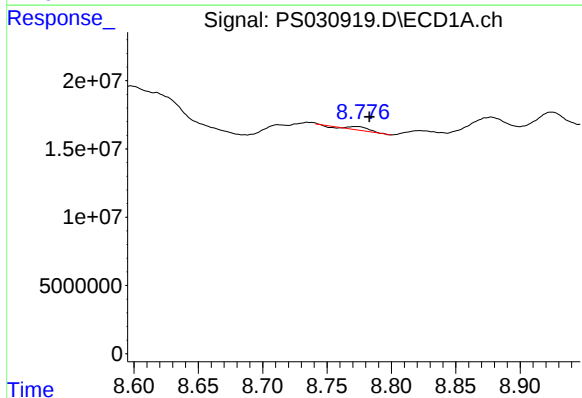
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 311199960
Conc: 90.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



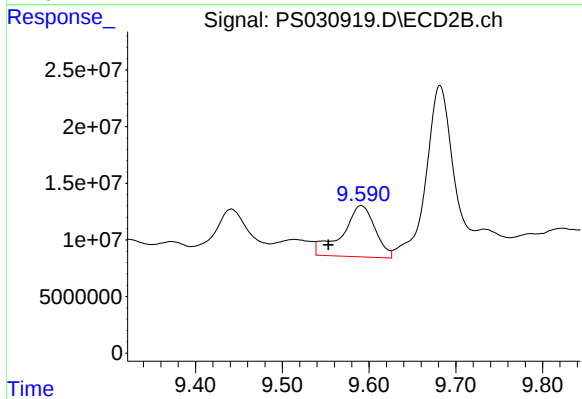
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.045 min
Response: -169978165
Conc: N.D.



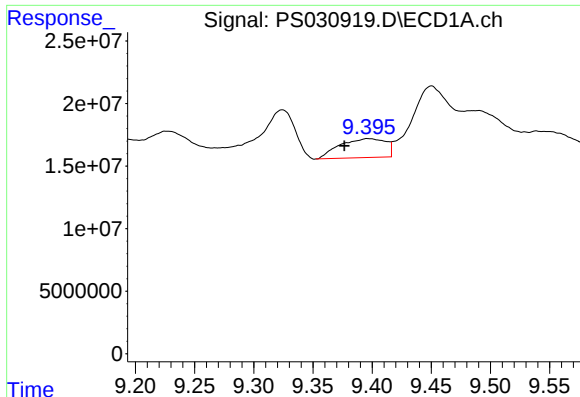
#10 Pentachlorophenol

R.T.: 8.773 min
Delta R.T.: -0.010 min
Response: 2553207
Conc: N.D.



#10 Pentachlorophenol

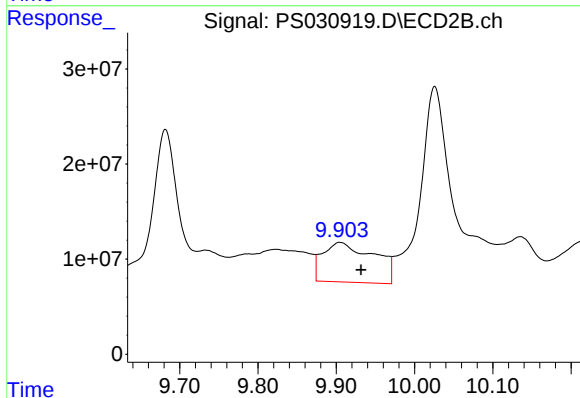
R.T.: 9.591 min
Delta R.T.: 0.038 min
Response: 119005264
Conc: 3.12 ng/ml



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

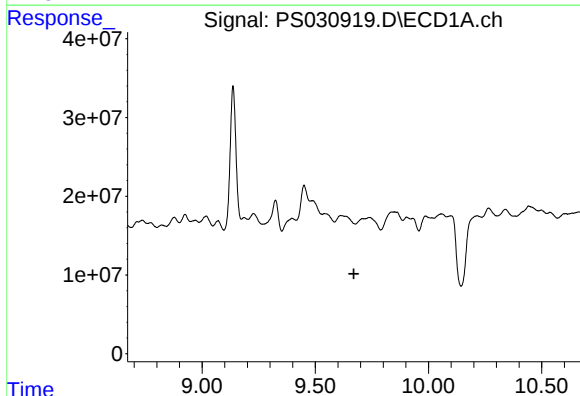
R.T.: 9.397 min
Delta R.T.: 0.021 min
Response: 40940815
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



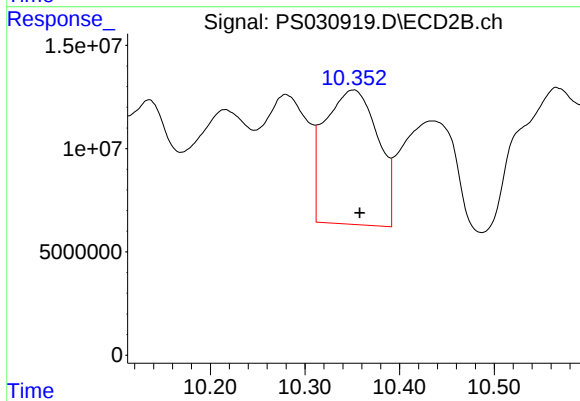
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 190075456
Conc: 13.17 ng/ml



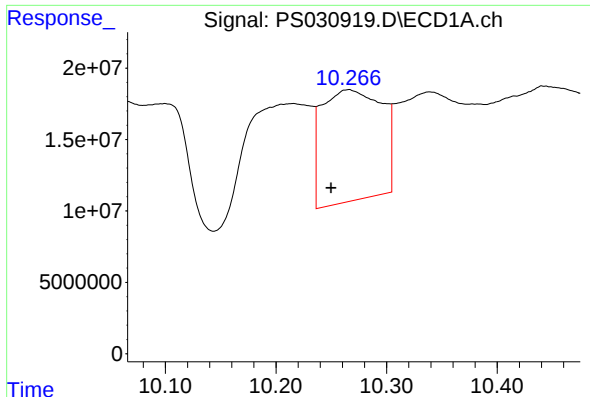
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.



#12 2,4,5-T

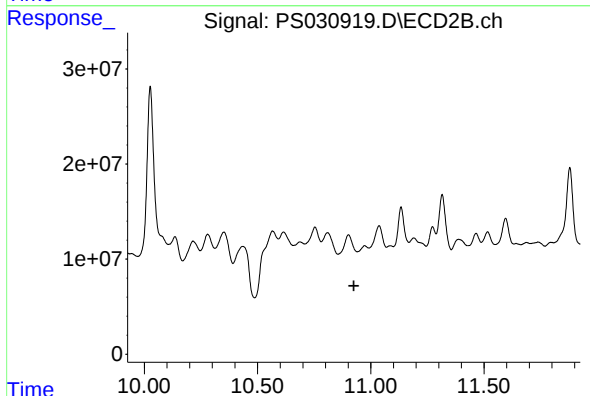
R.T.: 10.351 min
Delta R.T.: -0.007 min
Response: 252920062
Conc: 18.51 ng/ml



#13 2,4-DB

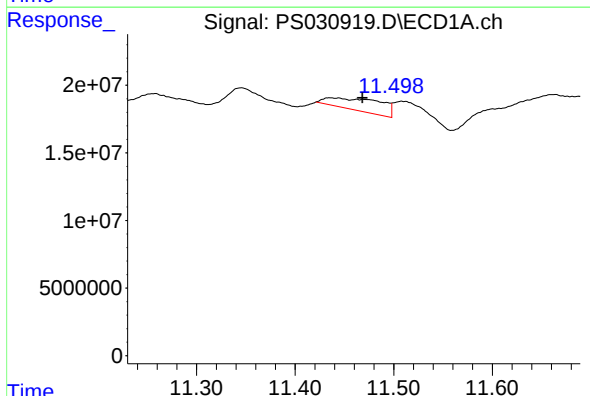
R.T.: 10.265 min
Delta R.T.: 0.015 min
Response: 293514454
Conc: 127.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-68



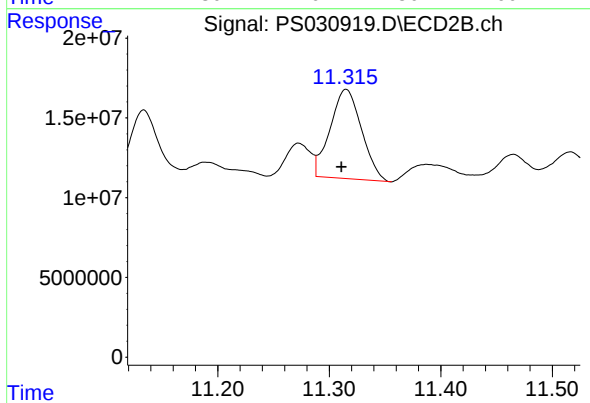
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.024 min
Response: -12343005
Conc: N.D.



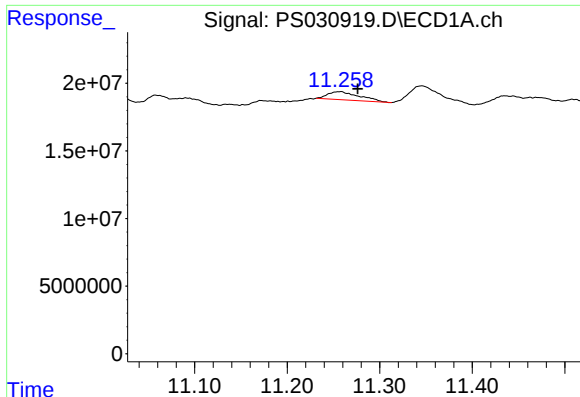
#14 DINOSEB

R.T.: 11.436 min
Delta R.T.: -0.033 min
Response: 33516509
Conc: 2.42 ng/ml



#14 DINOSEB

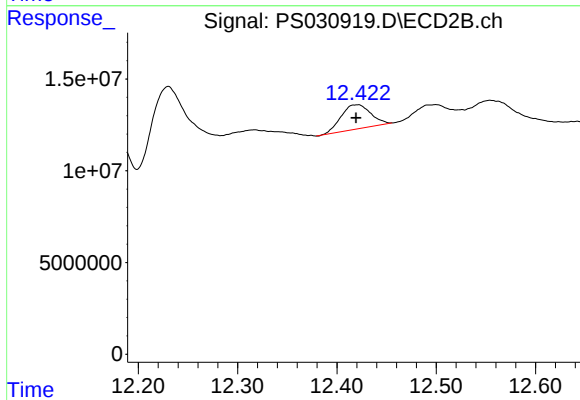
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 109609499
Conc: 10.17 ng/ml



#15 Picloram

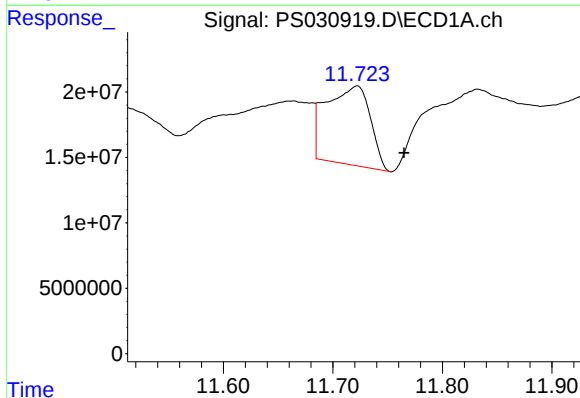
R.T.: 11.256 min
Delta R.T.: -0.020 min
Response: 14354820
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-68



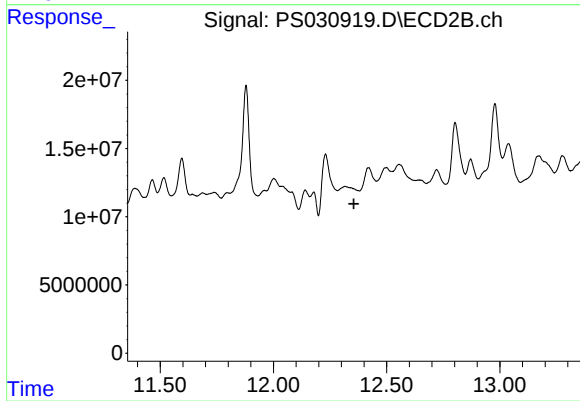
#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 27256212
Conc: 1.17 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: -0.043 min
Response: 167787334
Conc: 6.55 ng/ml



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.039 min
Response: -29233024
Conc: N.D.