

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071825\
 Data File : PS031140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 19:21
 Operator : AR\AJ
 Sample : Q2529-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-89

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:21:30 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	7.769	454.8E6	244.2E6	115.001	235.751 #
Target Compounds							
1) T	Dalapon	2.651f	2.706	1518.9E6	2744.4E6	249.330	965.358 #
2) T	3,5-DICHL...	6.504	6.716	3750369	3942572	<MDL	2.543 #
3) T	4-Nitroph...	7.090f	7.318	197.6E6	42017451	146.341	24.094 #
5) T	DICAMBA	7.527	7.972	-11301516	12286942	N.D.	1.897
6) T	MCPD	7.726	8.068	2891586	5696000	<MDL	2.664 #
7) T	MCPA	7.857	8.301	81076443	60599644	7.434	18.904 #
8) T	DICHLORPROP	8.261f	8.702	27848104	19112055	8.178	12.580 #
9) T	2,4-D	8.426f	9.048	92882271	-4698794	30.172	N.D. #
10) T	Pentachlo...	8.767	9.544	-2821939	23504382	N.D.	<MDL
11) T	2,4,5-TP ...	9.355	9.905f	7367790	77779211	<MDL	5.300 #
12) T	2,4,5-T	9.639	10.358	15108731	277.0E6	<MDL	19.795 #
13) T	2,4-DB	10.209	10.903	171.7E6	-20176092	79.093	N.D. #
14) T	DINOSEB	11.426	11.317	19424573	1300.4E6	1.473	114.562 #
15) T	Picloram	11.258	12.423	59019956	32257494	4.050	1.374 #
16) T	DCPA	11.710f	12.312f	34339610	-14184116	1.435	N.D. #

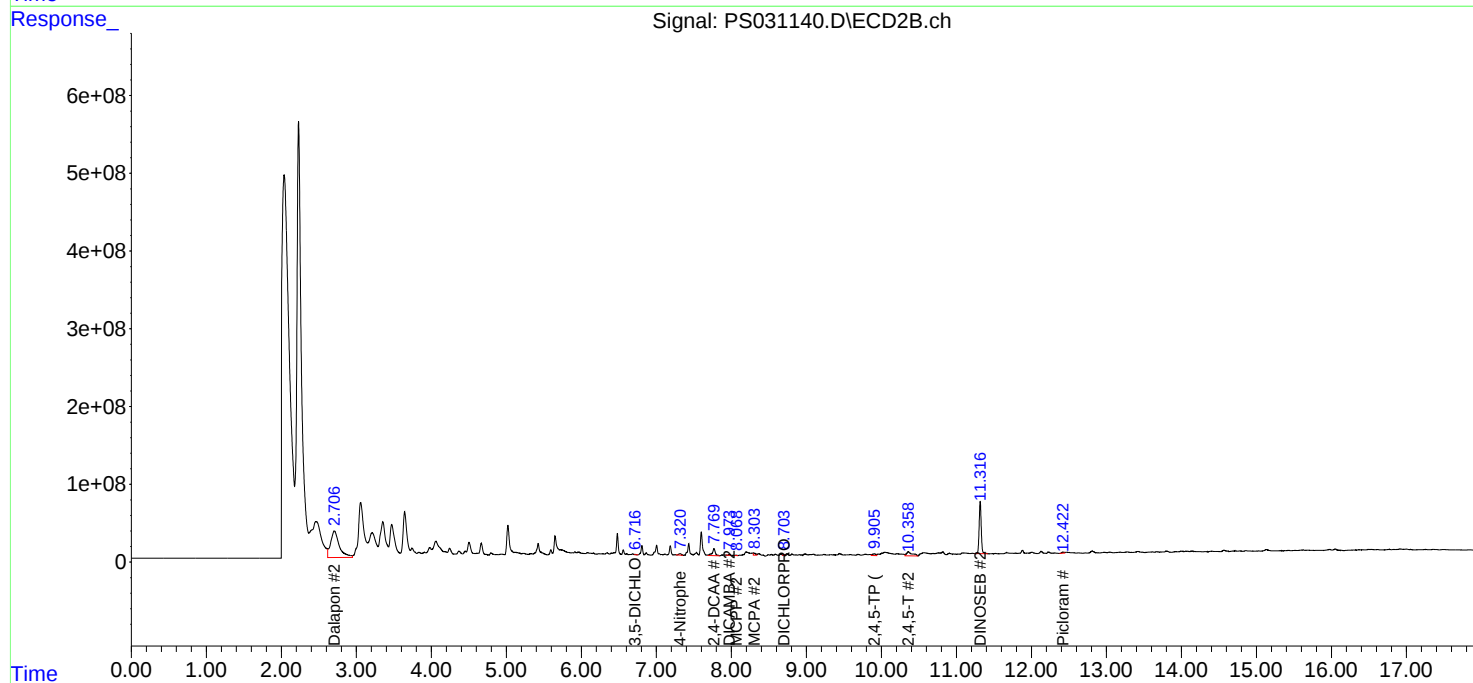
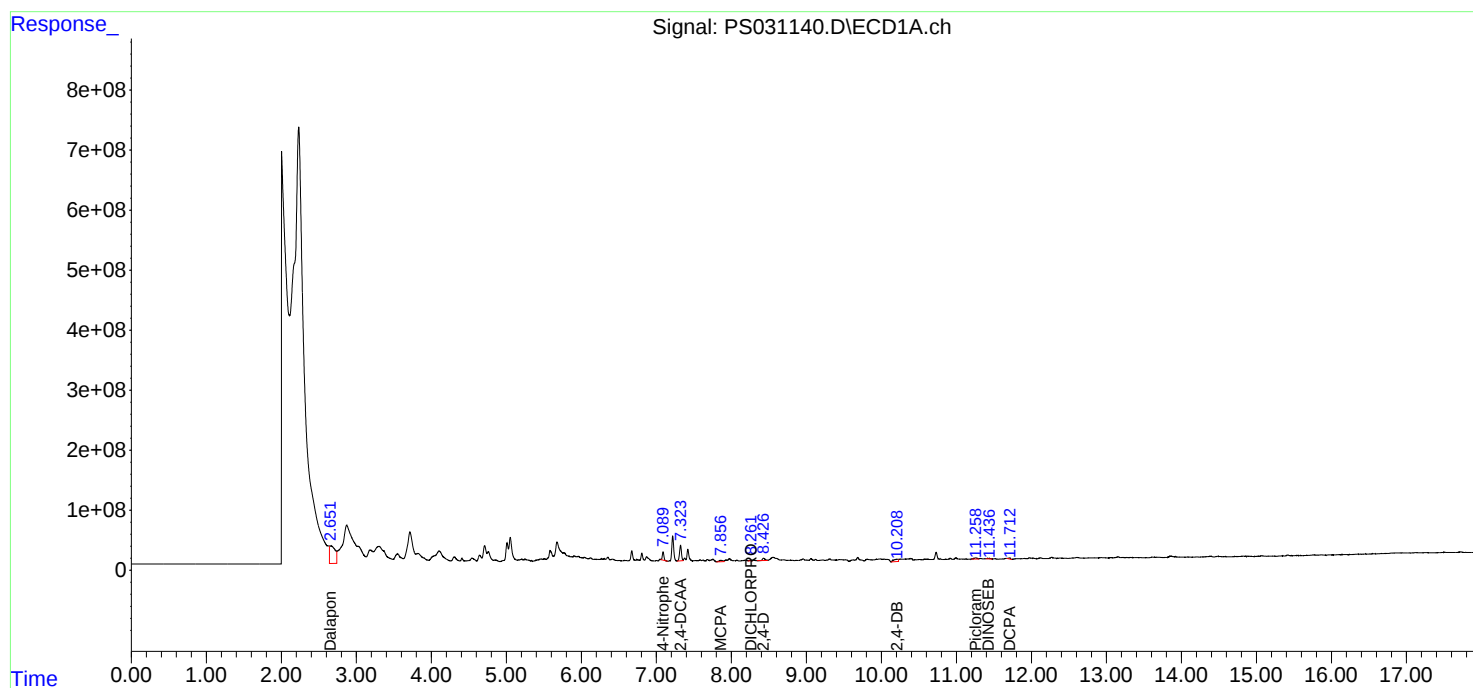
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

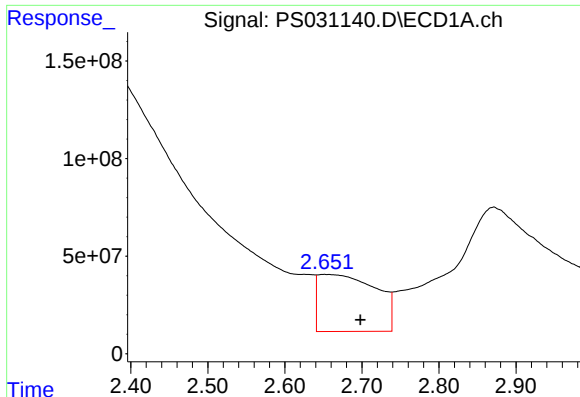
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Data File : PS031140.D
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Acq On : 18 Jul 2025 19:21
Operator : AR\AJ
Sample : Q2529-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_S
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TP-89

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:21:30 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

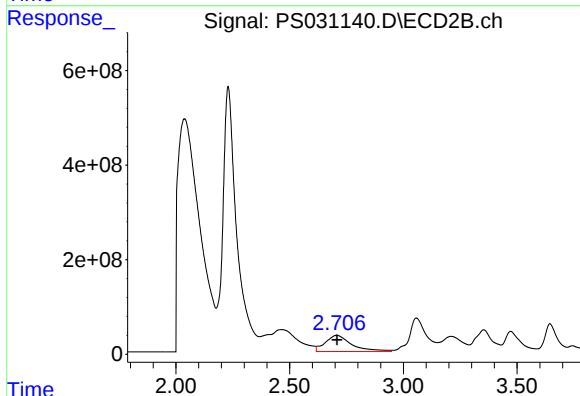




#1 Dalapon

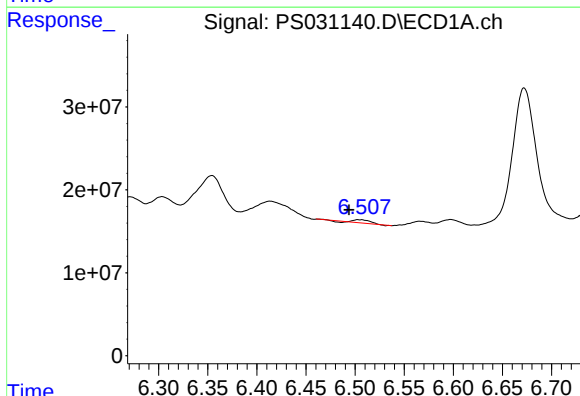
R.T.: 2.651 min
Delta R.T.: -0.047 min
Response: 1518852163
Conc: 249.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



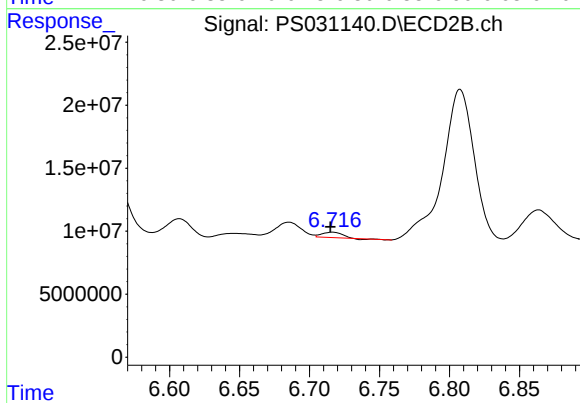
#1 Dalapon

R.T.: 2.706 min
Delta R.T.: -0.002 min
Response: 2744376162
Conc: 965.36 ng/ml



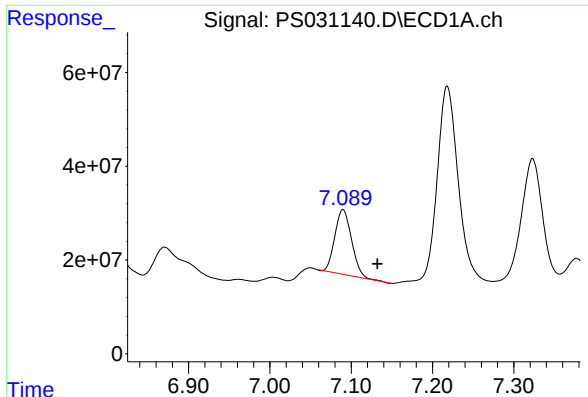
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: 0.010 min
Response: 3750369
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

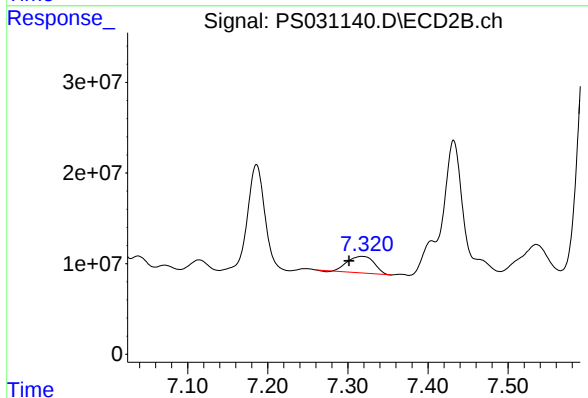
R.T.: 6.716 min
Delta R.T.: 0.001 min
Response: 3942572
Conc: 2.54 ng/ml



#3 4-Nitrophenol

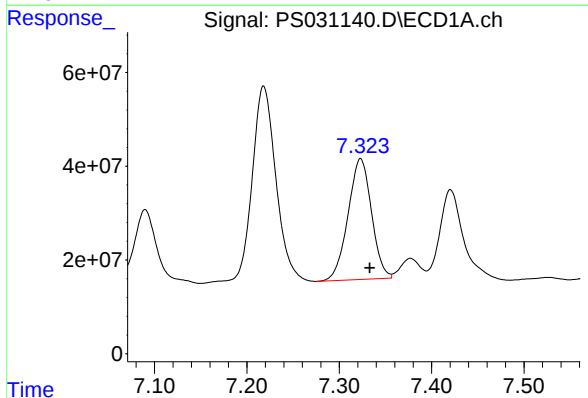
R.T.: 7.090 min
Delta R.T.: -0.042 min
Response: 197561292
Conc: 146.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



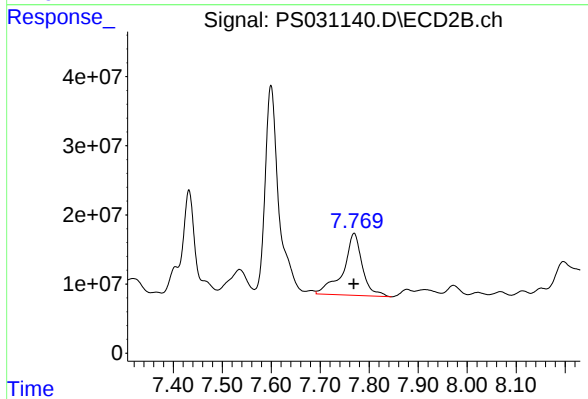
#3 4-Nitrophenol

R.T.: 7.318 min
Delta R.T.: 0.017 min
Response: 42017451
Conc: 24.09 ng/ml



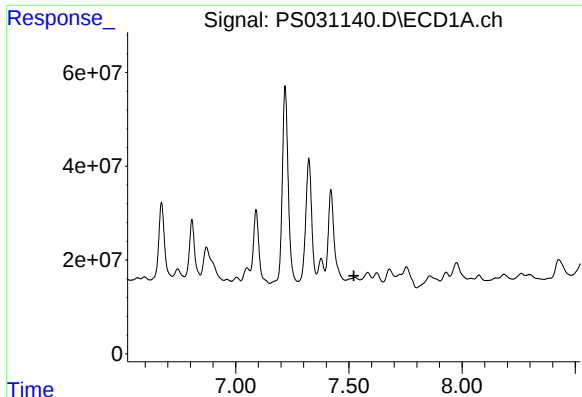
#4 2,4-DCAA

R.T.: 7.323 min
Delta R.T.: -0.010 min
Response: 454836099
Conc: 115.00 ng/ml



#4 2,4-DCAA

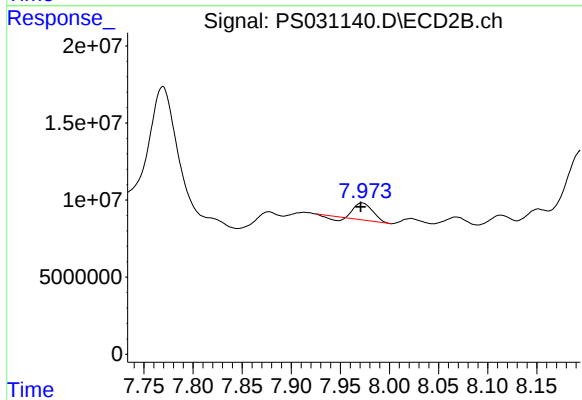
R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 244245811
Conc: 235.75 ng/ml



#5 DICAMBA

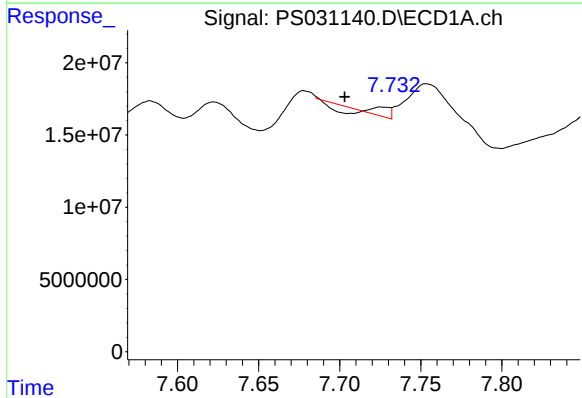
R.T.: 7.527 min
Delta R.T.: 0.005 min
Response: -11301516
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-89



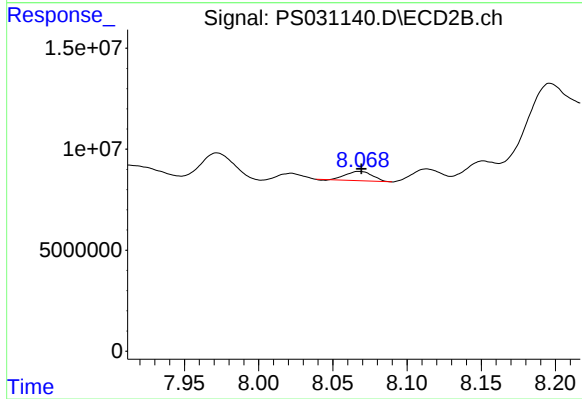
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 12286942
Conc: 1.90 ng/ml



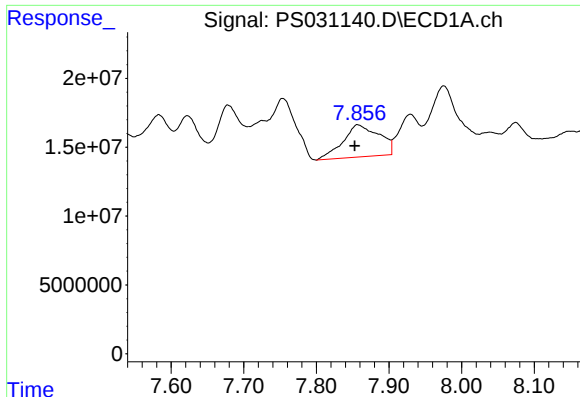
#6 MCP

R.T.: 7.726 min
Delta R.T.: 0.023 min
Response: 2891586
Conc: N.D.



#6 MCP

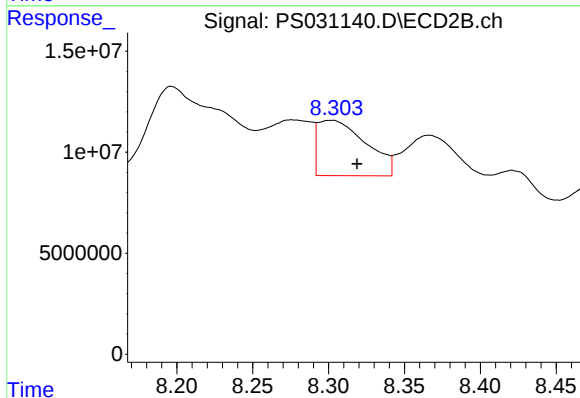
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 5696000
Conc: 2.66 ug/ml



#7 MCPA

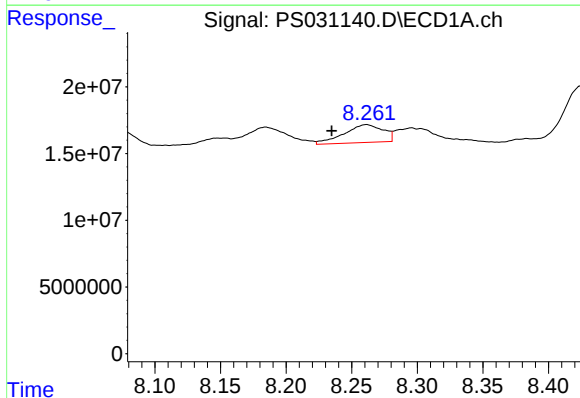
R.T.: 7.857 min
Delta R.T.: 0.004 min
Response: 81076443
Conc: 7.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



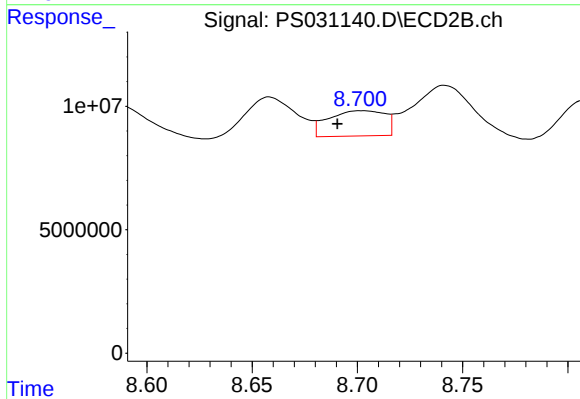
#7 MCPA

R.T.: 8.301 min
Delta R.T.: -0.017 min
Response: 60599644
Conc: 18.90 ug/ml



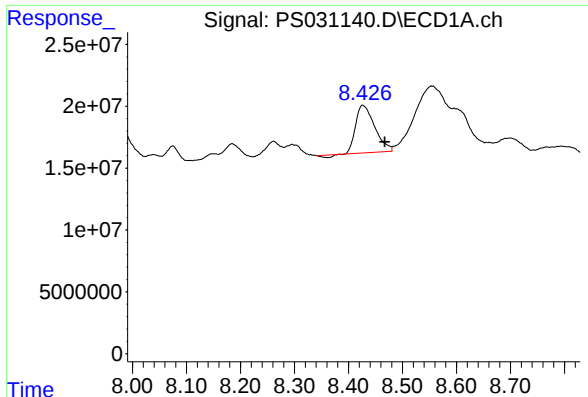
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: 0.027 min
Response: 27848104
Conc: 8.18 ng/ml



#8 DICHLORPROP

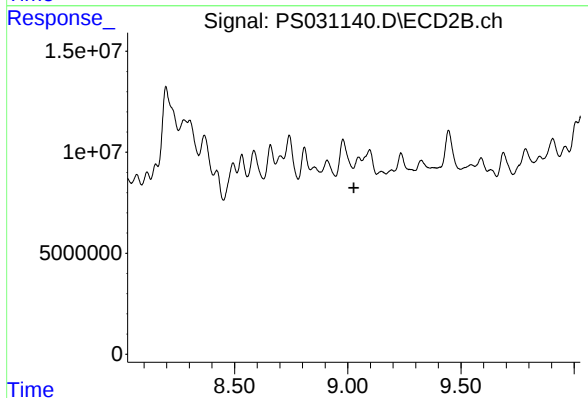
R.T.: 8.702 min
Delta R.T.: 0.012 min
Response: 19112055
Conc: 12.58 ng/ml



#9 2,4-D

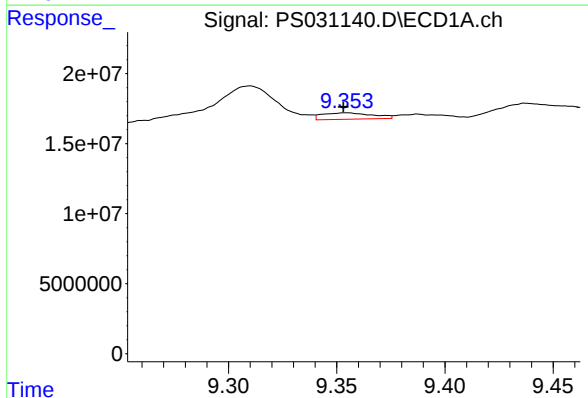
R.T.: 8.426 min
Delta R.T.: -0.041 min
Response: 92882271
Conc: 30.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



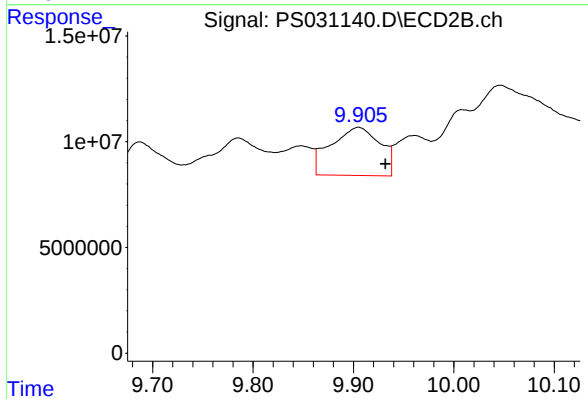
#9 2,4-D

R.T.: 9.048 min
Delta R.T.: 0.021 min
Response: -4698794
Conc: N.D.



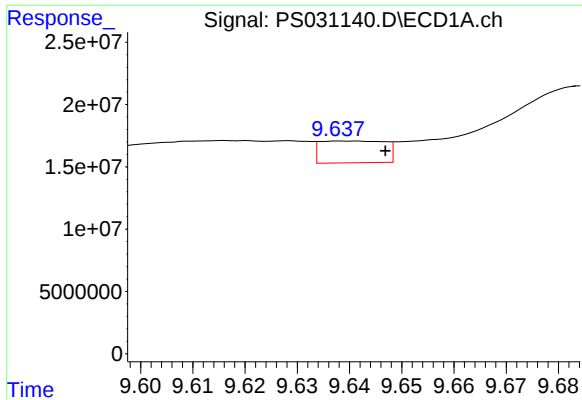
#11 2,4,5-TP (SILVEX)

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 7367790
Conc: N.D.



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

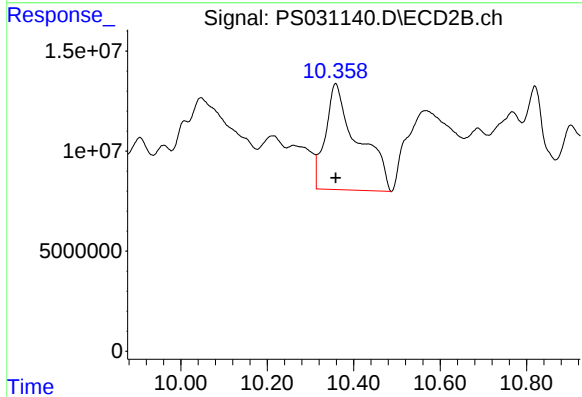
R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 77779211
Conc: 5.30 ng/ml



#12 2,4,5-T

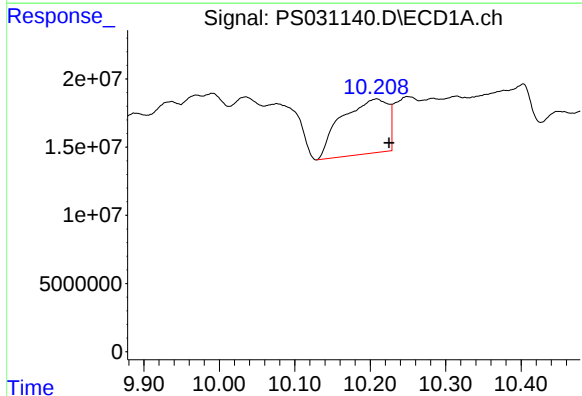
R.T.: 9.639 min
Delta R.T.: -0.008 min
Response: 15108731
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-89



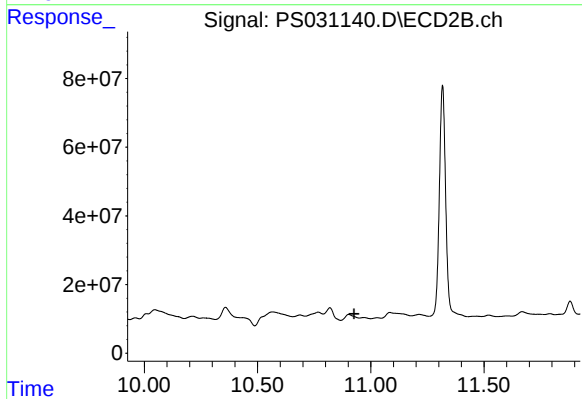
#12 2,4,5-T

R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 276965107
Conc: 19.79 ng/ml



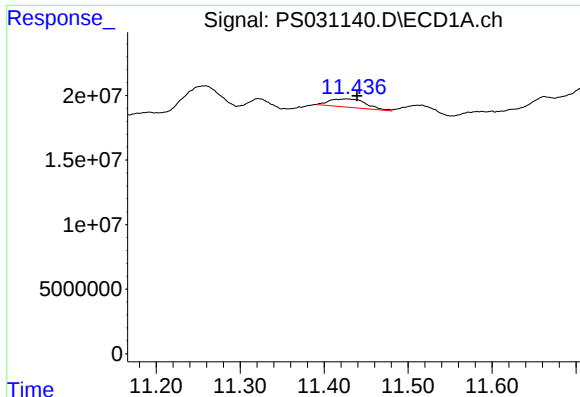
#13 2,4-DB

R.T.: 10.209 min
Delta R.T.: -0.016 min
Response: 171693260
Conc: 79.09 ng/ml



#13 2,4-DB

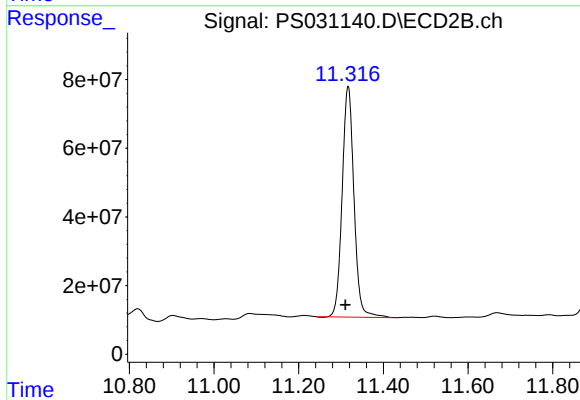
R.T.: 10.903 min
Delta R.T.: -0.023 min
Response: -20176092
Conc: N.D.



#14 DINOSEB

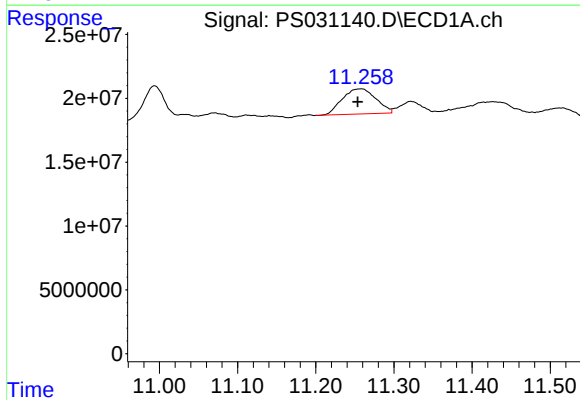
R.T.: 11.426 min
Delta R.T.: -0.013 min
Response: 19424573
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



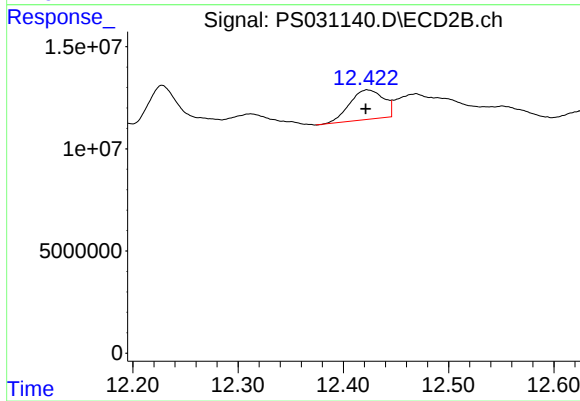
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 1300448232
Conc: 114.56 ng/ml



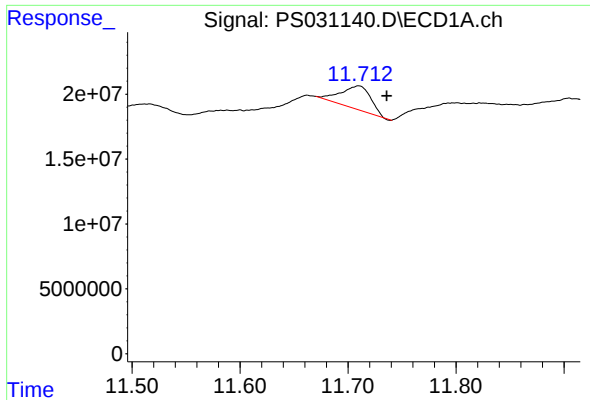
#15 Picloram

R.T.: 11.258 min
Delta R.T.: 0.005 min
Response: 59019956
Conc: 4.05 ng/ml



#15 Picloram

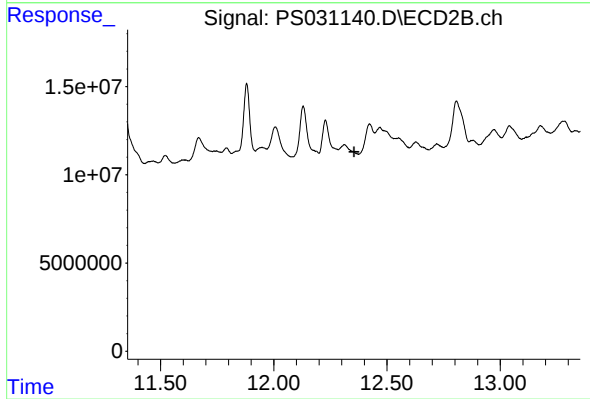
R.T.: 12.423 min
Delta R.T.: 0.002 min
Response: 32257494
Conc: 1.37 ng/ml



#16 DCPA

R.T.: 11.710 min
Delta R.T.: -0.026 min
Response: 34339610
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-89



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.042 min
Response: -14184116
Conc: N.D.