

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082924\
 Data File : PS027540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2024 16:33
 Operator : AR\AJ
 Sample : P3735-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 UI-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:15:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 2024
 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	7.151	7.733	1638.0E6	1141.9E6	633.366	578.425
Target Compounds							
1) T	Dalapon	0.000	2.660f	0	484.3E6	N.D.	132.578
2) T	3,5-DICHL...	6.358	6.699	1452315	5451767	<MDL	1.882 #
3) T	4-Nitroph...	6.918f	7.283	70795767	36040854	45.464	27.009 #
5) T	DICAMBA	7.352	7.930	19611913	20677513	1.729	2.260 #
6) T	MCPD	7.560f	8.028	352.2E6	14177042	45.961	2.329 #
7) T	MCPA	7.661	8.270	15275875	5028936	1.553	<MDL #
8) T	DICHLORPROP	8.056	8.690f	11675881	254.7E6	4.253	114.556 #
9) T	2,4-D	8.262	8.969	43805680	10610747	15.030	4.283 #
10) T	Pentachlo...	8.537	9.496	73015403	56624442	1.772	1.661
11) T	2,4,5-TP ...	9.175f	9.923f	50990833	12151238	3.233	<MDL #
12) T	2,4,5-T	9.391	10.275	25077674	155.5E6	1.649	11.510 #
13) T	2,4-DB	9.988	10.884	104.7E6	14021831	48.957	8.300 #
14) T	DINOSEB	11.140f	11.235	200.8E6	252.9E6	16.741	27.079 #
15) T	Picloram	10.962	12.322	158.7E6	70812298	7.900	3.617 #
16) T	DCPA	11.493f	12.273	61584493	57551091	3.283	3.909

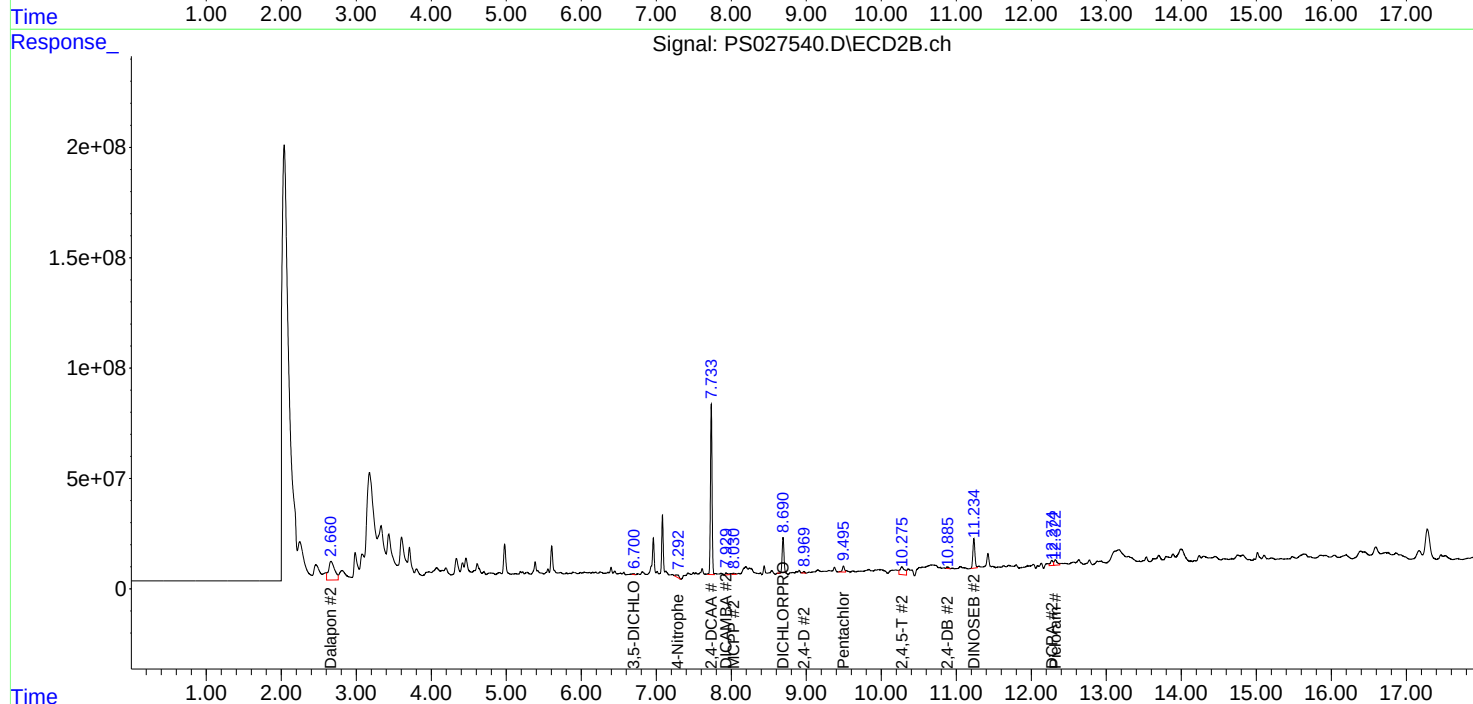
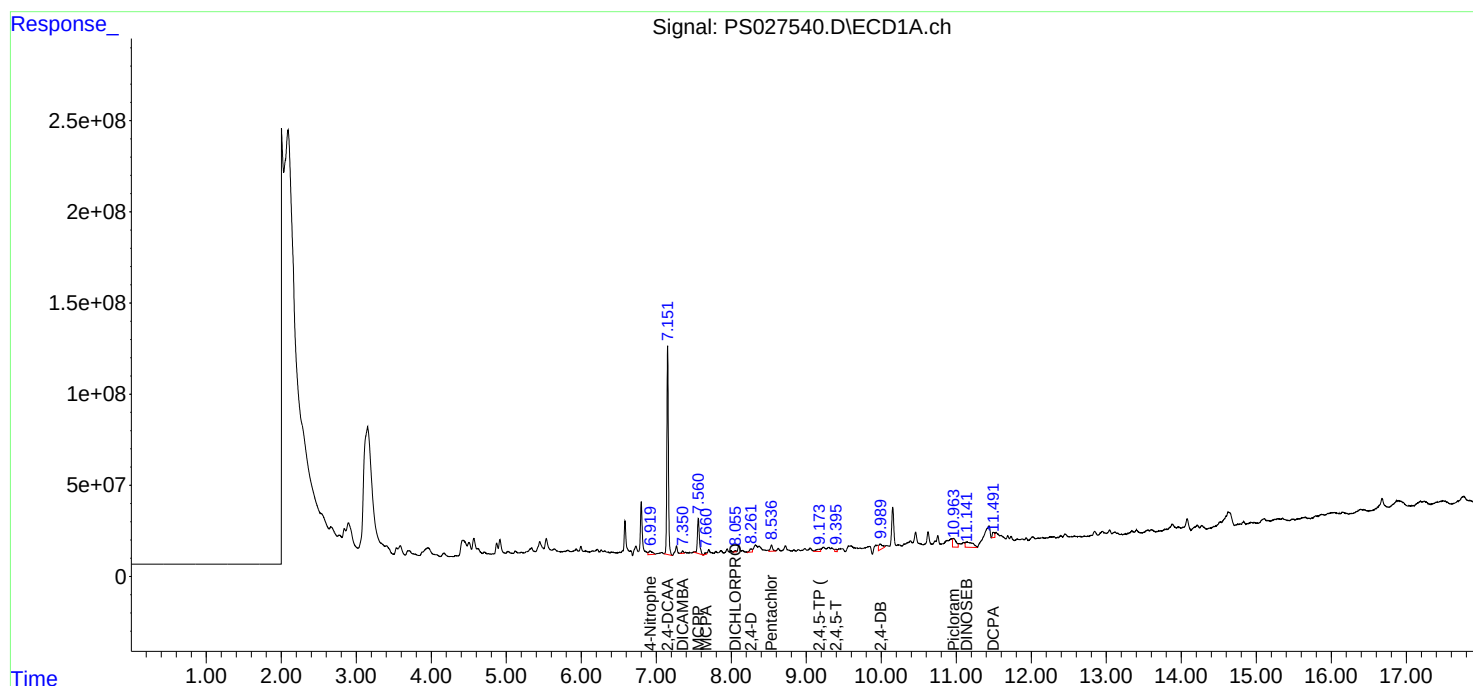
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

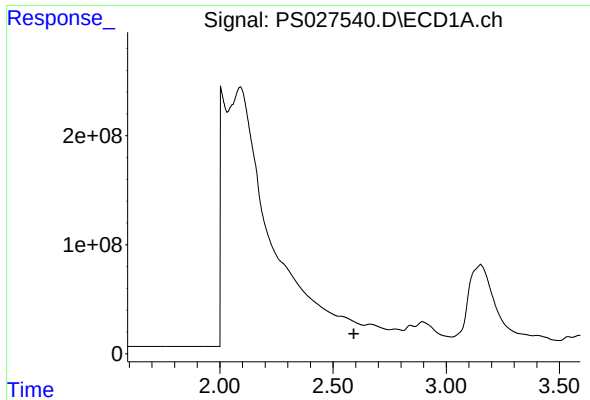
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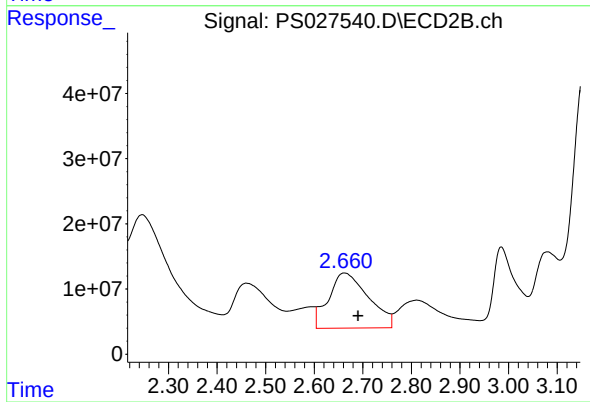




#1 Dalapon

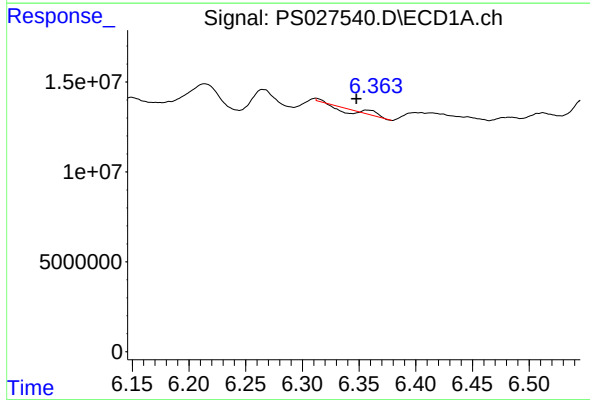
R.T.: 0.000 min
Exp R.T.: 2.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
UI-5



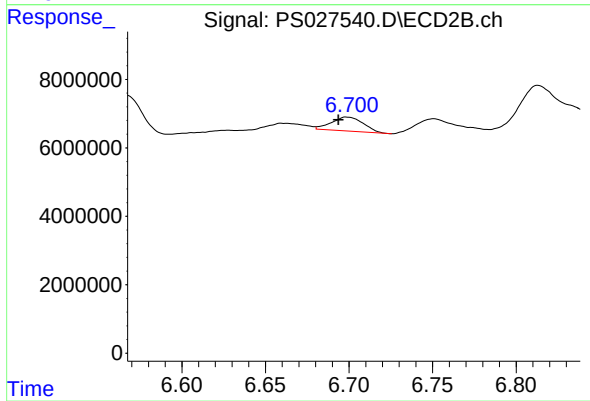
#1 Dalapon

R.T.: 2.660 min
Delta R.T.: -0.030 min
Response: 484318602
Conc: 132.58 ng/ml



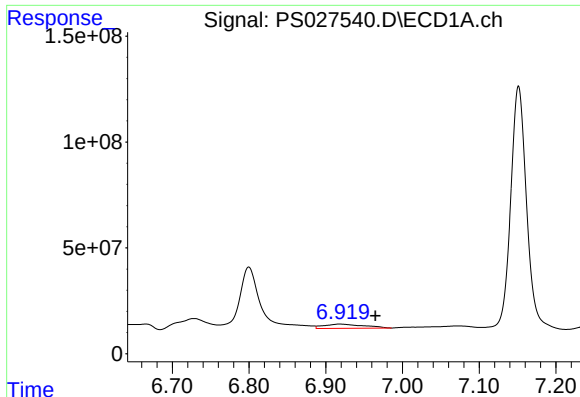
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.358 min
Delta R.T.: 0.010 min
Response: 1452315
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

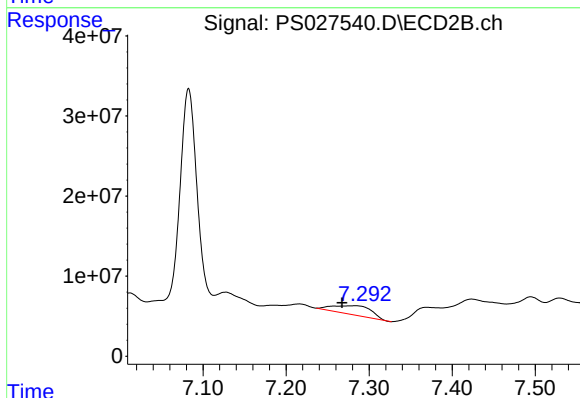
R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 5451767
Conc: 1.88 ng/ml



#3 4-Nitrophenol

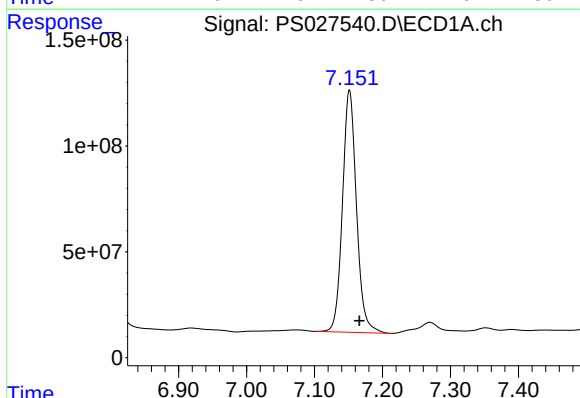
R.T.: 6.918 min
Delta R.T.: -0.046 min
Response: 70795767
Conc: 45.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



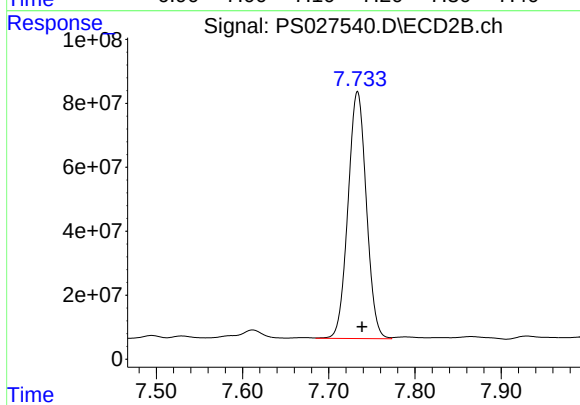
#3 4-Nitrophenol

R.T.: 7.283 min
Delta R.T.: 0.016 min
Response: 36040854
Conc: 27.01 ng/ml



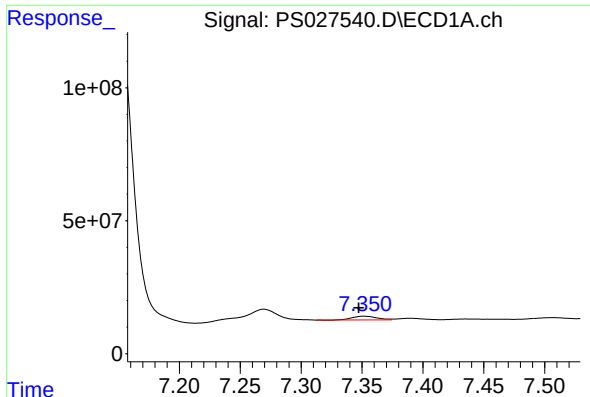
#4 2,4-DCAA

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 1638047610
Conc: 633.37 ng/ml



#4 2,4-DCAA

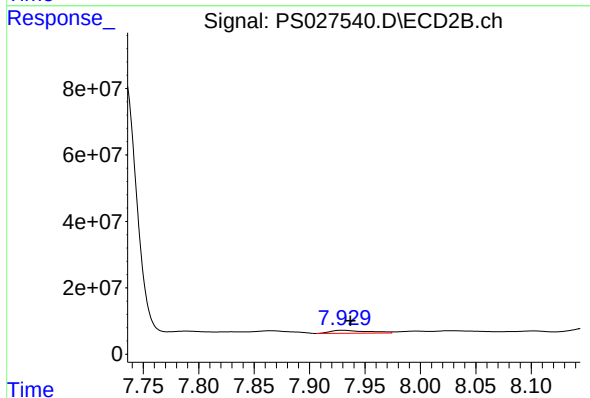
R.T.: 7.733 min
Delta R.T.: -0.005 min
Response: 1141946344
Conc: 578.42 ng/ml



#5 DICAMBA

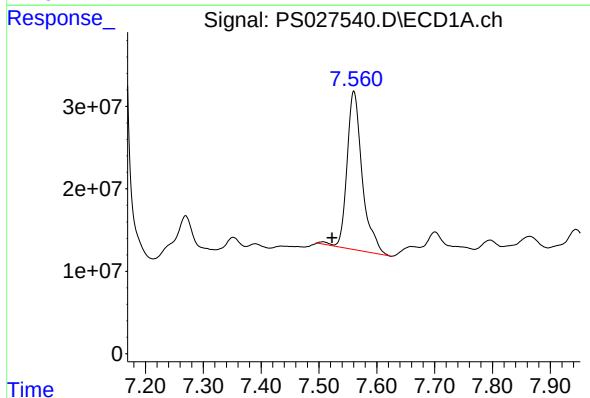
R.T.: 7.352 min
Delta R.T.: 0.004 min
Response: 19611913
Conc: 1.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



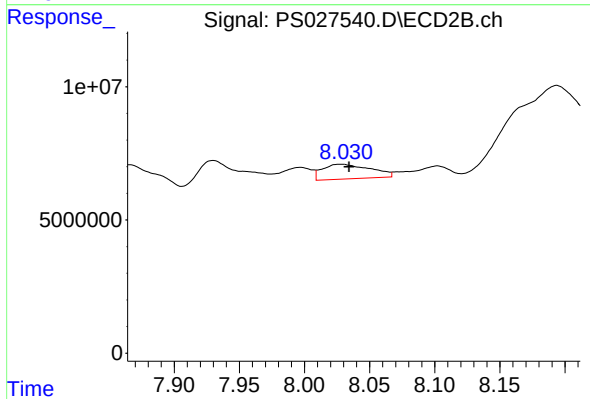
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 20677513
Conc: 2.26 ng/ml



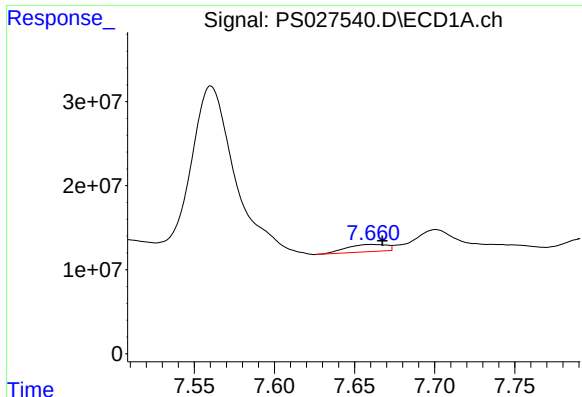
#6 MCP

R.T.: 7.560 min
Delta R.T.: 0.038 min
Response: 352182174
Conc: 45.96 ug/ml



#6 MCP

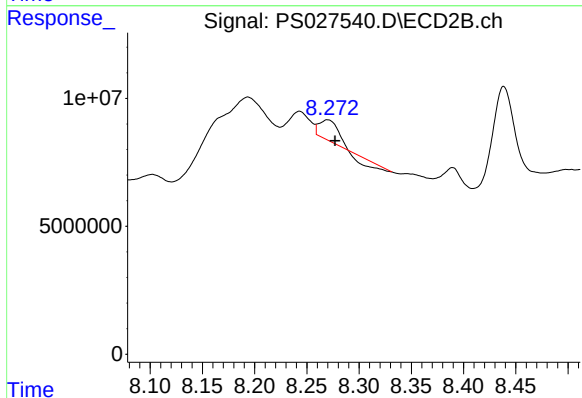
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 14177042
Conc: 2.33 ug/ml



#7 MCPA

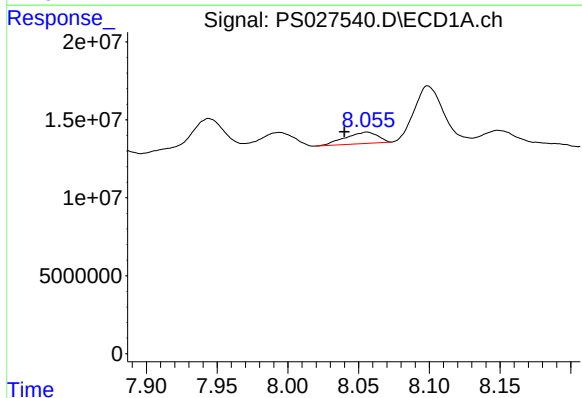
R.T.: 7.661 min
Delta R.T.: -0.006 min
Response: 15275875
Conc: 1.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



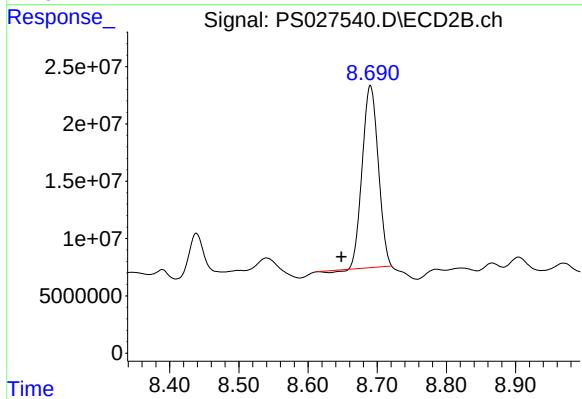
#7 MCPA

R.T.: 8.270 min
Delta R.T.: -0.007 min
Response: 5028936
Conc: N.D.



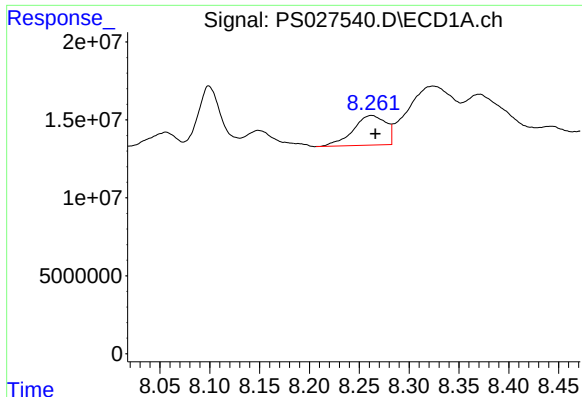
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.016 min
Response: 11675881
Conc: 4.25 ng/ml



#8 DICHLORPROP

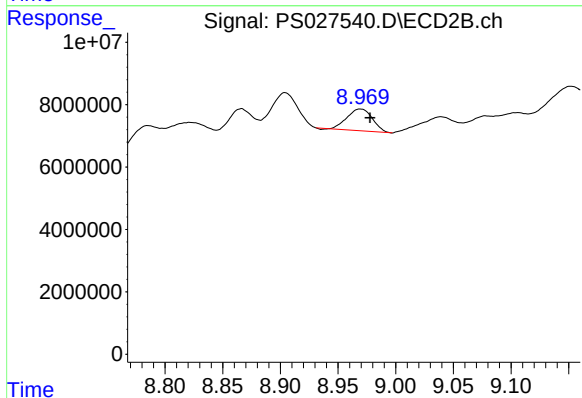
R.T.: 8.690 min
Delta R.T.: 0.042 min
Response: 254734402
Conc: 114.56 ng/ml



#9 2,4-D

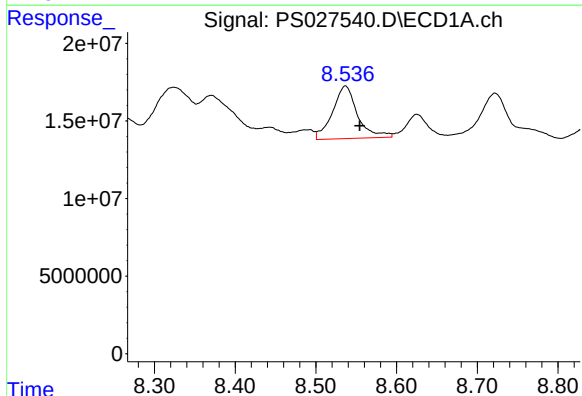
R.T.: 8.262 min
Delta R.T.: -0.004 min
Response: 43805680
Conc: 15.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



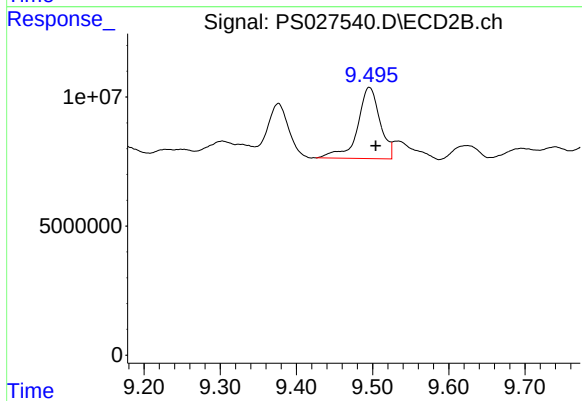
#9 2,4-D

R.T.: 8.969 min
Delta R.T.: -0.009 min
Response: 10610747
Conc: 4.28 ng/ml



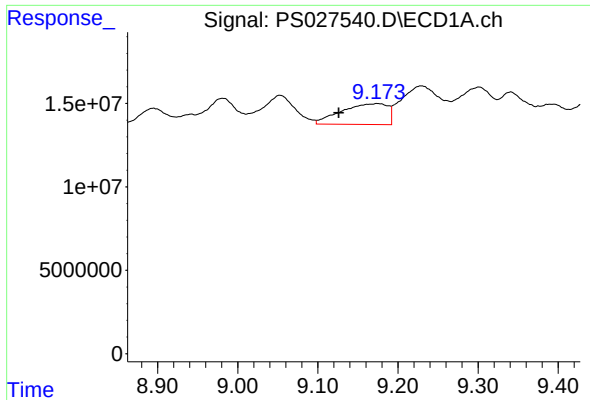
#10 Pentachlorophenol

R.T.: 8.537 min
Delta R.T.: -0.018 min
Response: 73015403
Conc: 1.77 ng/ml



#10 Pentachlorophenol

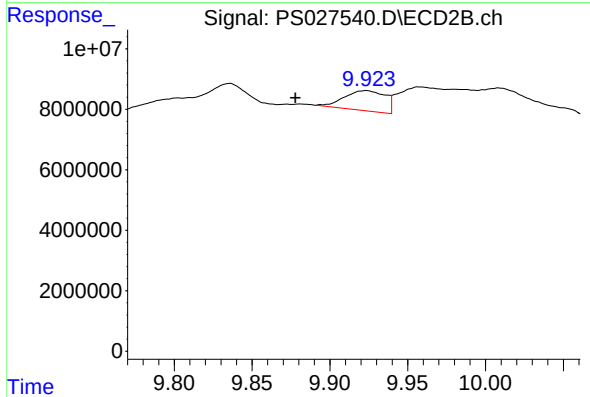
R.T.: 9.496 min
Delta R.T.: -0.008 min
Response: 56624442
Conc: 1.66 ng/ml



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

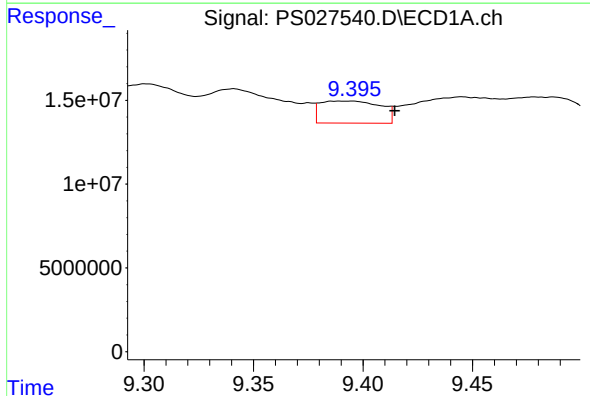
R.T.: 9.175 min
Delta R.T.: 0.049 min
Response: 50990833
Conc: 3.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



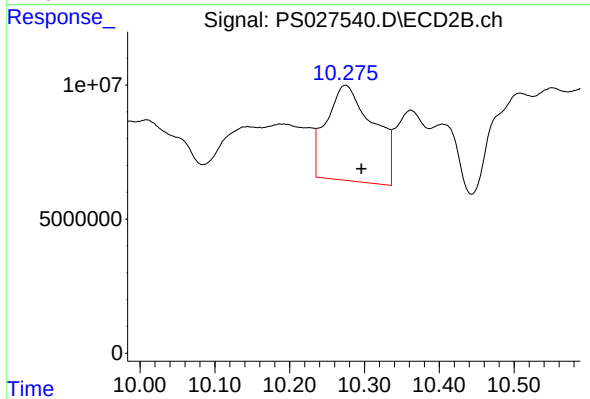
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min
Delta R.T.: 0.045 min
Response: 12151238
Conc: N.D.



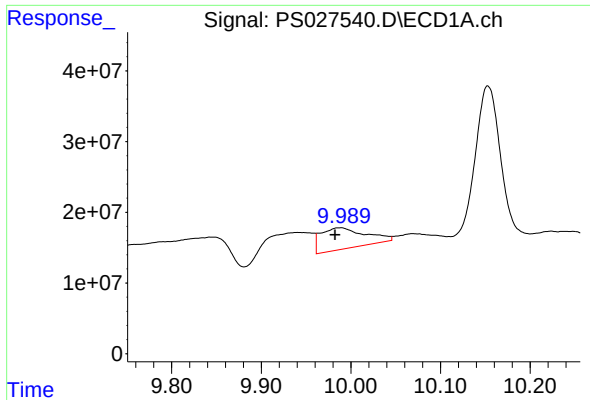
#12 2,4,5-T

R.T.: 9.391 min
Delta R.T.: -0.023 min
Response: 25077674
Conc: 1.65 ng/ml



#12 2,4,5-T

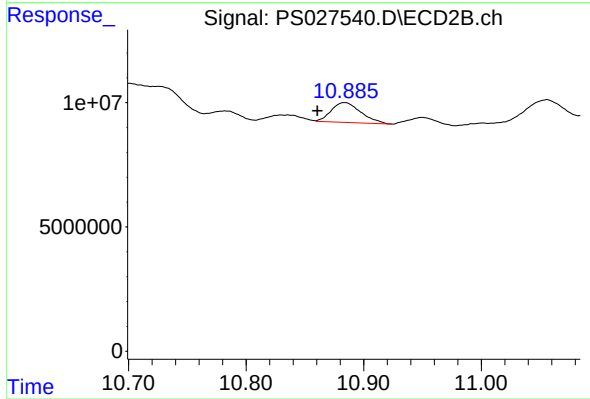
R.T.: 10.275 min
Delta R.T.: -0.021 min
Response: 155488193
Conc: 11.51 ng/ml



#13 2,4-DB

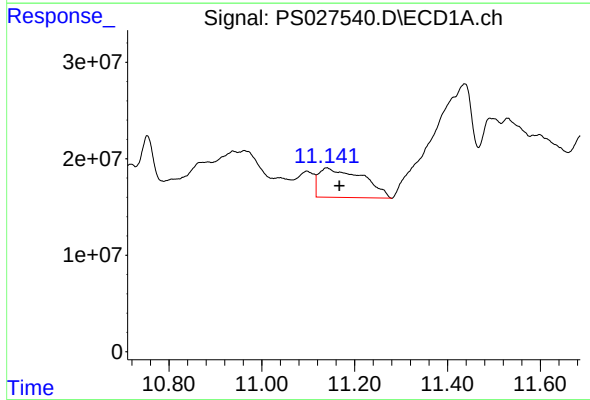
R.T.: 9.988 min
Delta R.T.: 0.005 min
Response: 104676796
Conc: 48.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



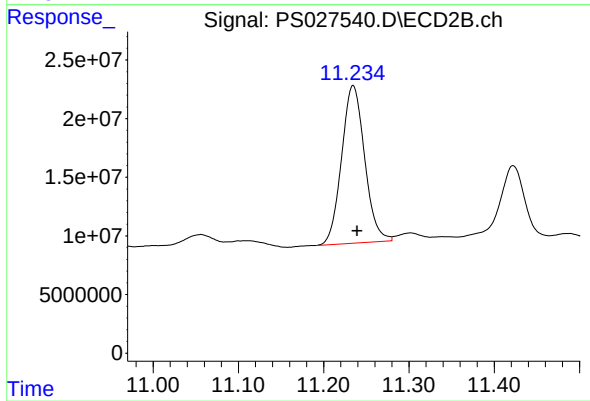
#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.023 min
Response: 14021831
Conc: 8.30 ng/ml



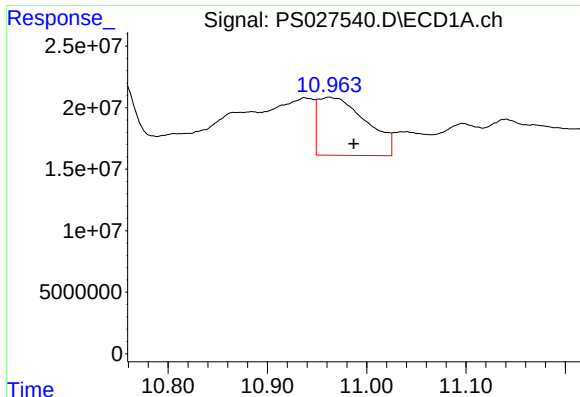
#14 DINOSEB

R.T.: 11.140 min
Delta R.T.: -0.028 min
Response: 200797968
Conc: 16.74 ng/ml



#14 DINOSEB

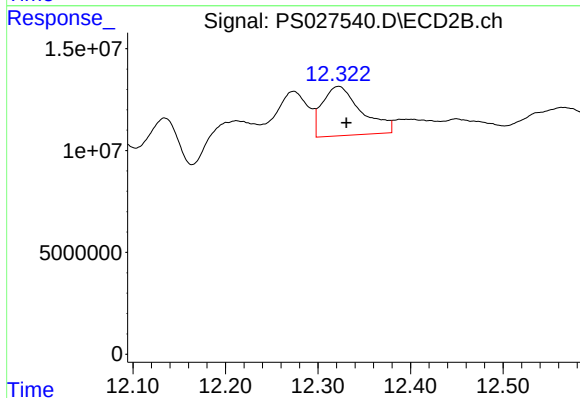
R.T.: 11.235 min
Delta R.T.: -0.005 min
Response: 252870310
Conc: 27.08 ng/ml



#15 Picloram

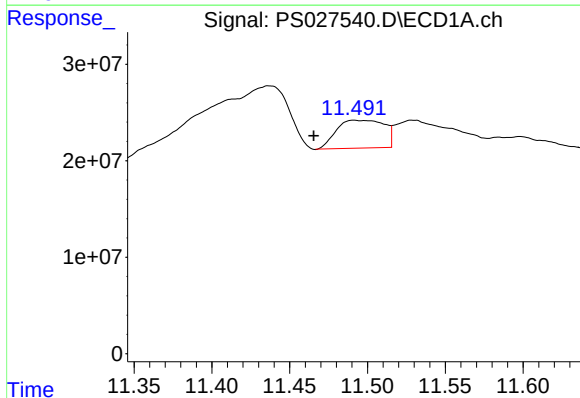
R.T.: 10.962 min
Delta R.T.: -0.025 min
Response: 158724646
Conc: 7.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
UI-5



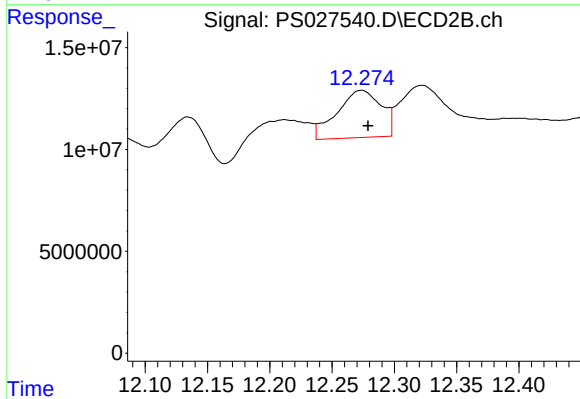
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.009 min
Response: 70812298
Conc: 3.62 ng/ml



#16 DCPA

R.T.: 11.493 min
Delta R.T.: 0.027 min
Response: 61584493
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.005 min
Response: 57551091
Conc: 3.91 ng/ml