

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
 Data File : PS029250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2025 02:20
 Operator : AR\AJ
 Sample : Q1383-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-PCS-TC-20-021725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 05:16:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.158	7.630	1231.8E6	256.4E6	298.930	272.619
Target Compounds							
1) T	Dalapon	2.564f	2.610f	843.0E6	358.3E6	152.702	169.248
2) T	3,5-DICHL...	6.324	6.613	5771444	3105775	<MDL	2.193 #
3) T	4-Nitroph...	6.964	7.171	10217219	7201431	4.366	9.029 #
5) T	DICAMBA	7.356	7.824	27682706	5018677	1.594	<MDL #
6) T	MCPD	0.000	7.955	0	3441633	N.D.	1.471
7) T	MCPA	7.719f	8.166	45042488	6044277	2.658	1.895 #
8) T	DICHLORPROP	8.036	8.499f	43732649	12007859	9.514	9.390
9) T	2,4-D	8.247	0.000	90301360	0	19.009	N.D. #
10) T	Pentachlo...	8.561	9.376	74502314	32903733	1.277	1.430
11) T	2,4,5-TP ...	9.146	9.755	30207886	31319328	1.229	3.466 #
12) T	2,4,5-T	9.433	10.173	101.0E6	103.7E6	3.964	12.628 #
13) T	2,4-DB	10.026f	0.000	393.3E6	0	94.197	N.D. #
14) T	DINOSEB	11.220f	11.120	30873232	93440249	1.856	15.415 #
15) T	Picloram	11.024	12.190	59381337	38443497	1.944	3.325 #
16) T	DCPA	11.473	12.141	118.1E6	36828628	3.936	3.111

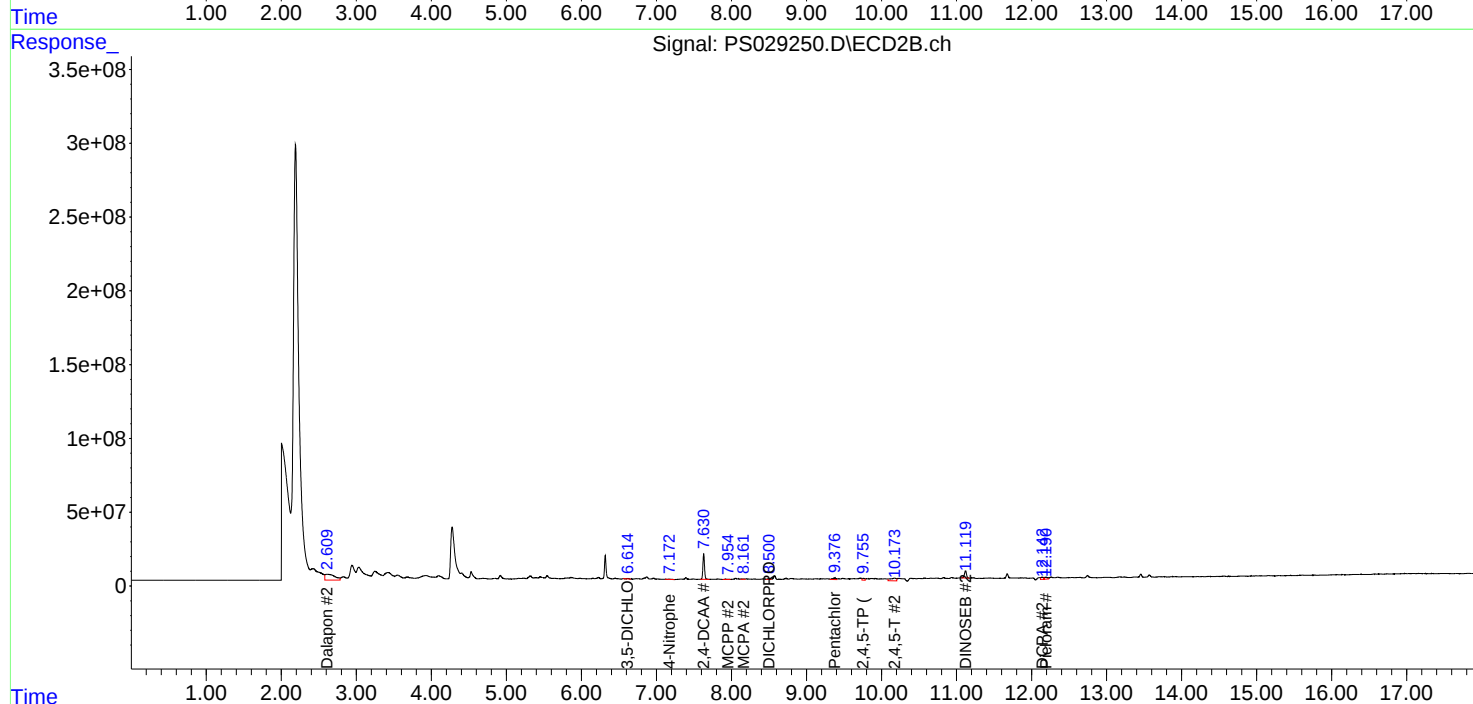
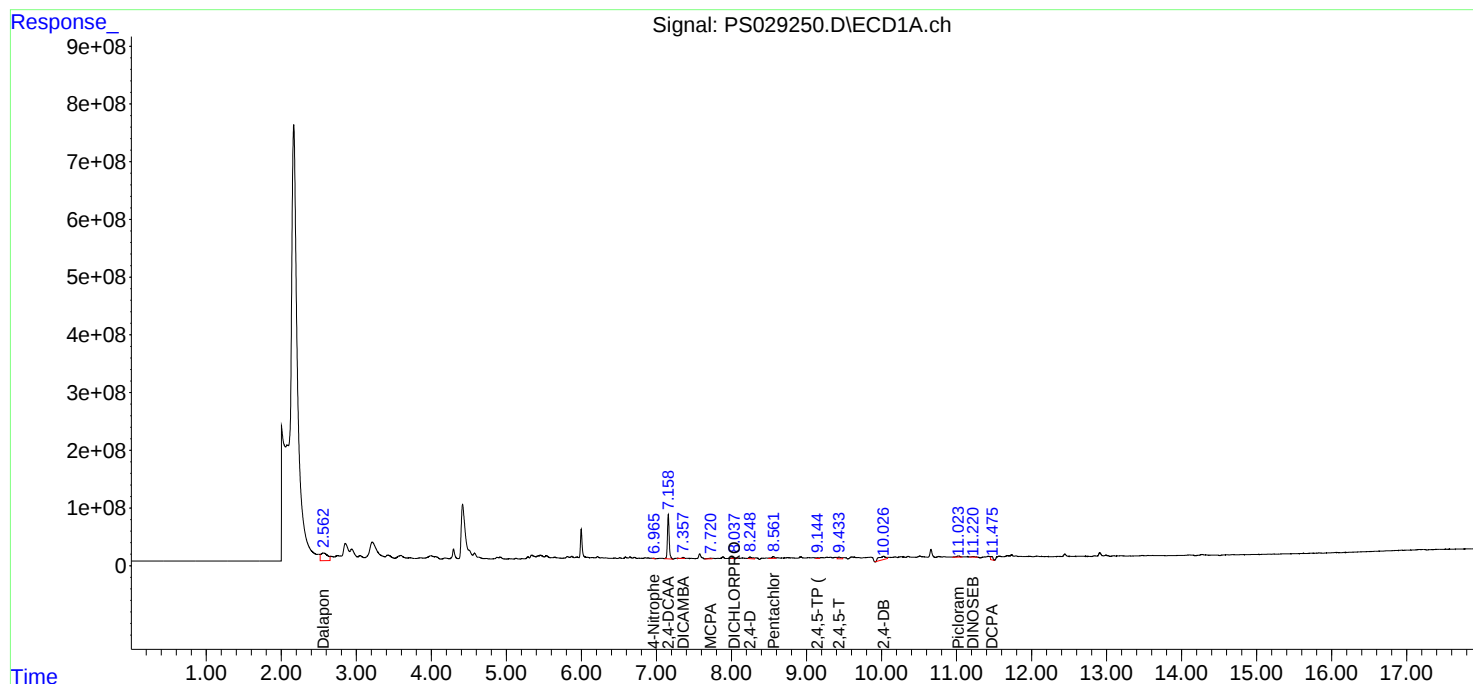
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

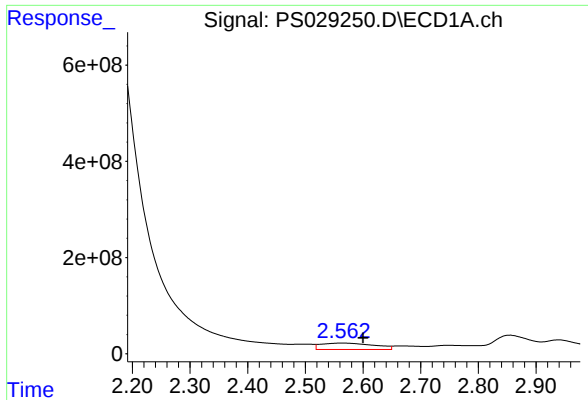
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022125\
Data File : PS029250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2025 02:20
Operator : AR\AJ
Sample : Q1383-19
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_S
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 05:16:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
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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

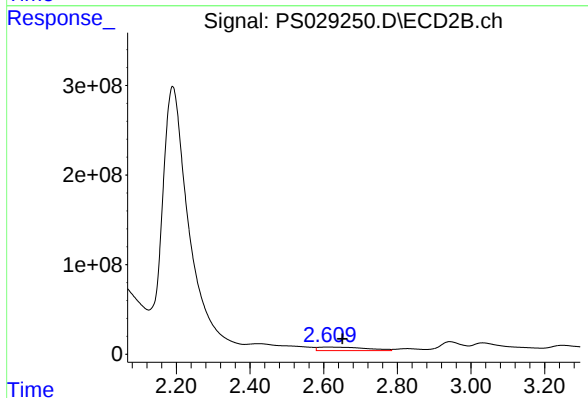




#1 Dalapon

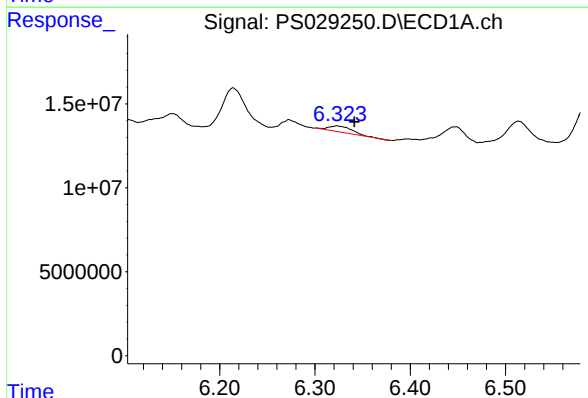
R.T.: 2.564 min
Delta R.T.: -0.036 min
Response: 842961383
Conc: 152.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



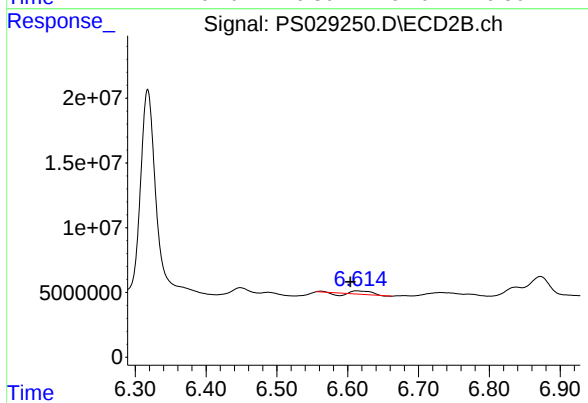
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.041 min
Response: 358318884
Conc: 169.25 ng/ml



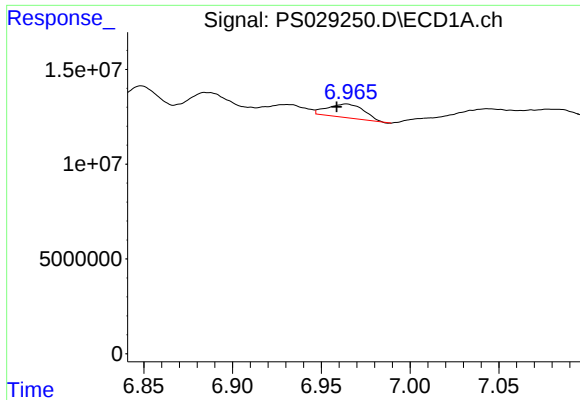
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.324 min
Delta R.T.: -0.018 min
Response: 5771444
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

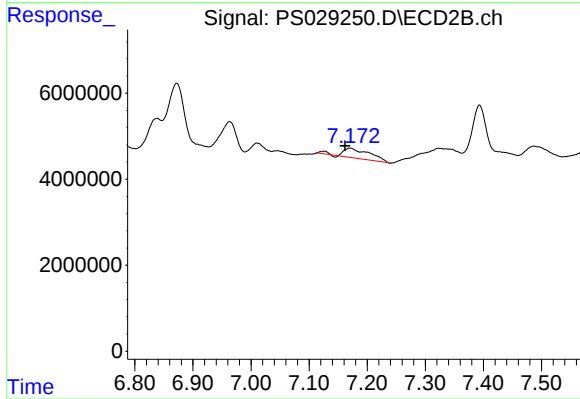
R.T.: 6.613 min
Delta R.T.: 0.009 min
Response: 3105775
Conc: 2.19 ng/ml



#3 4-Nitrophenol

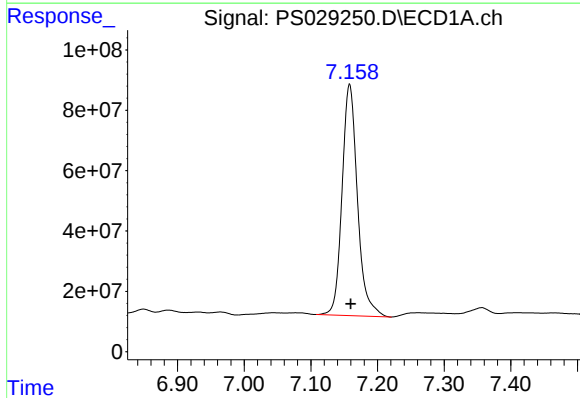
R.T.: 6.964 min
Delta R.T.: 0.005 min
Response: 10217219
Conc: 4.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



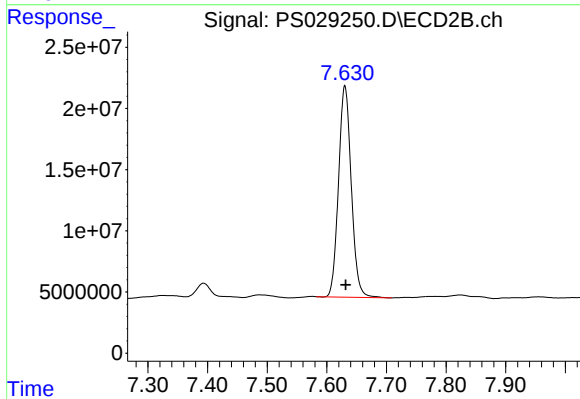
#3 4-Nitrophenol

R.T.: 7.171 min
Delta R.T.: 0.009 min
Response: 7201431
Conc: 9.03 ng/ml



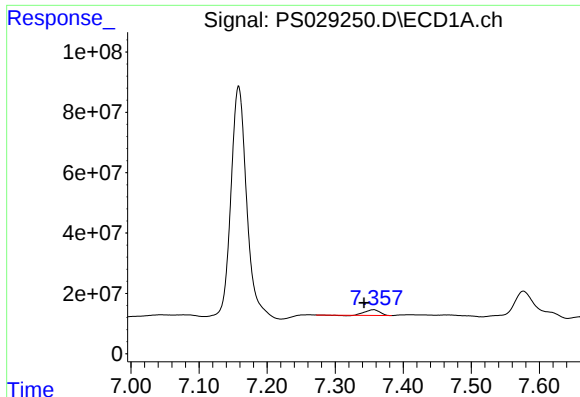
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 1231765873
Conc: 298.93 ng/ml



#4 2,4-DCAA

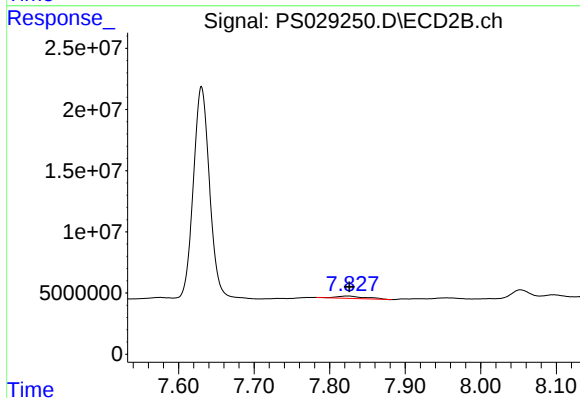
R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 256352524
Conc: 272.62 ng/ml



#5 DICAMBA

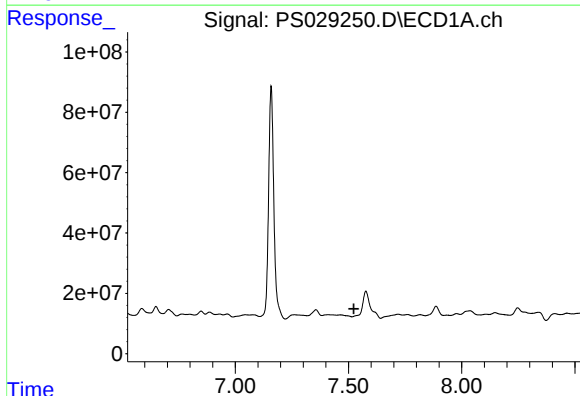
R.T.: 7.356 min
Delta R.T.: 0.013 min
Response: 27682706
Conc: 1.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
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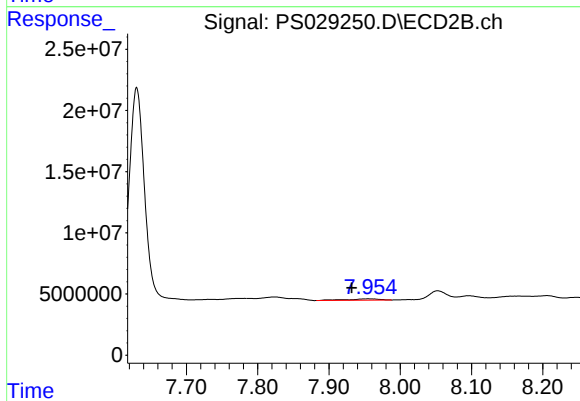
#5 DICAMBA

R.T.: 7.824 min
Delta R.T.: -0.003 min
Response: 5018677
Conc: N.D.



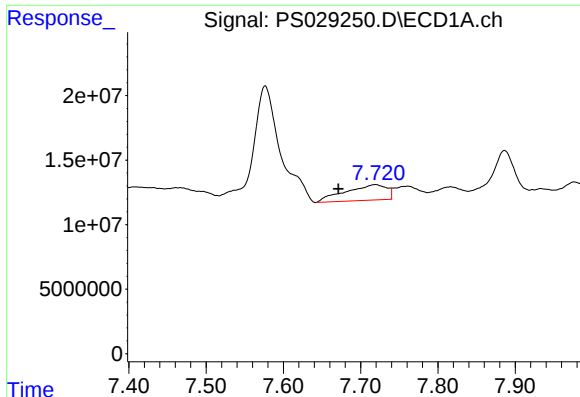
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#6 MCP

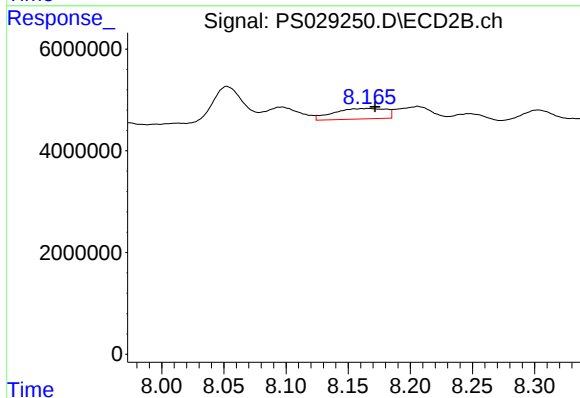
R.T.: 7.955 min
Delta R.T.: 0.023 min
Response: 3441633
Conc: 1.47 ug/ml



#7 MCPA

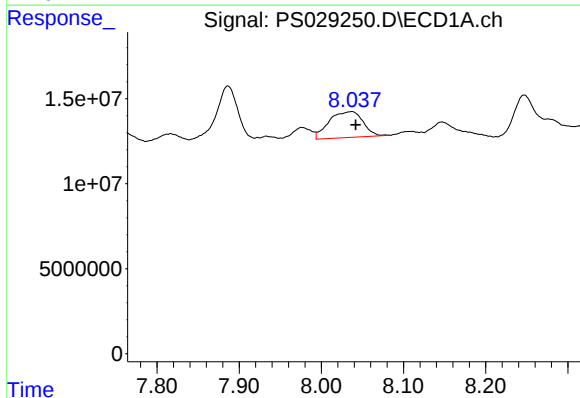
R.T.: 7.719 min
Delta R.T.: 0.047 min
Response: 45042488
Conc: 2.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



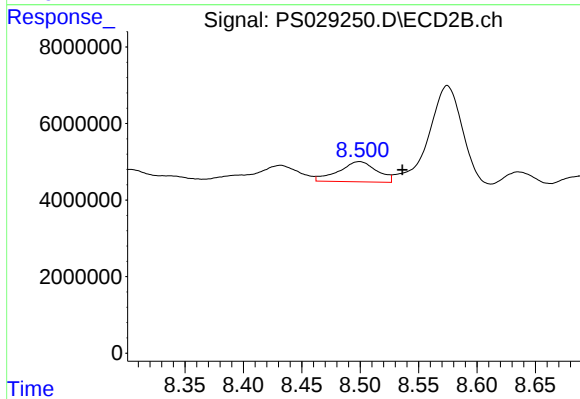
#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.006 min
Response: 6044277
Conc: 1.89 ug/ml



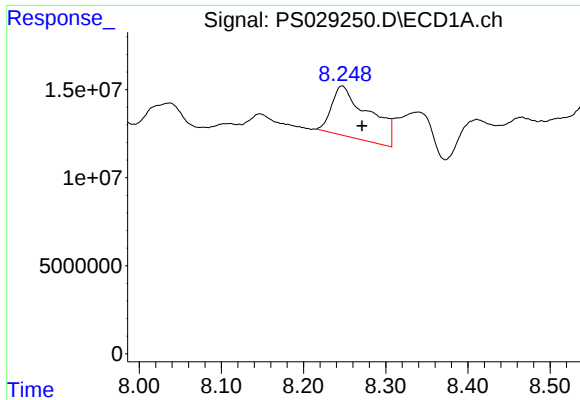
#8 DICHLORPROP

R.T.: 8.036 min
Delta R.T.: -0.006 min
Response: 43732649
Conc: 9.51 ng/ml



#8 DICHLORPROP

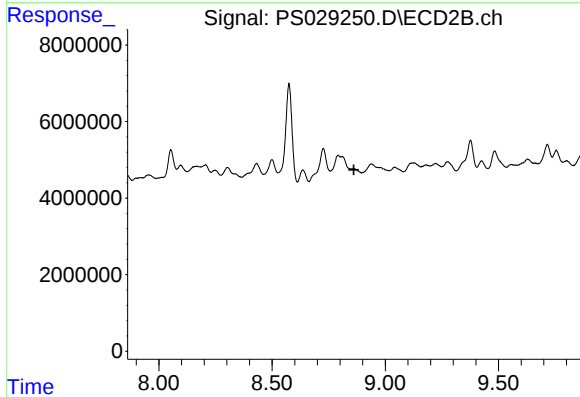
R.T.: 8.499 min
Delta R.T.: -0.037 min
Response: 12007859
Conc: 9.39 ng/ml



#9 2,4-D

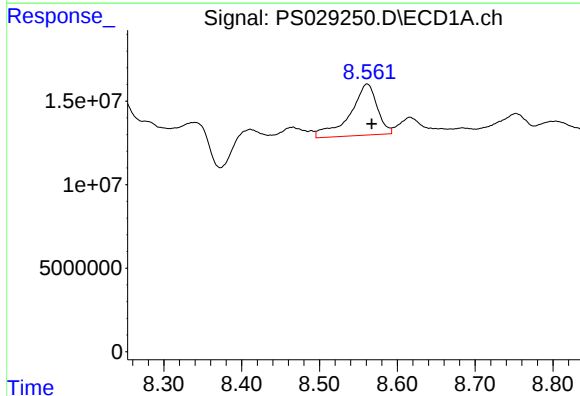
R.T.: 8.247 min
Delta R.T.: -0.024 min
Response: 90301360
Conc: 19.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



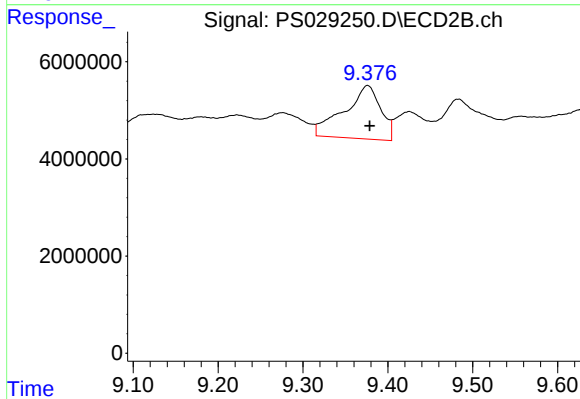
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.861 min
Response: 0
Conc: N.D.



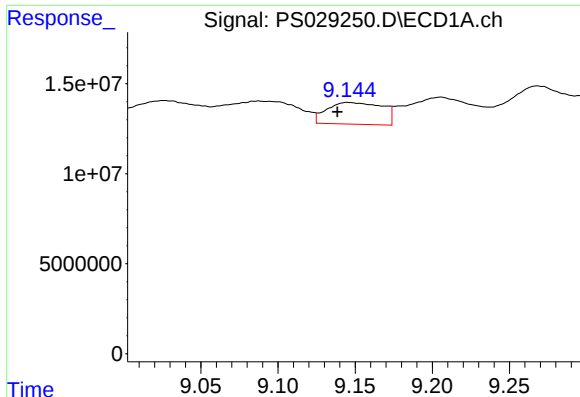
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: -0.006 min
Response: 74502314
Conc: 1.28 ng/ml



#10 Pentachlorophenol

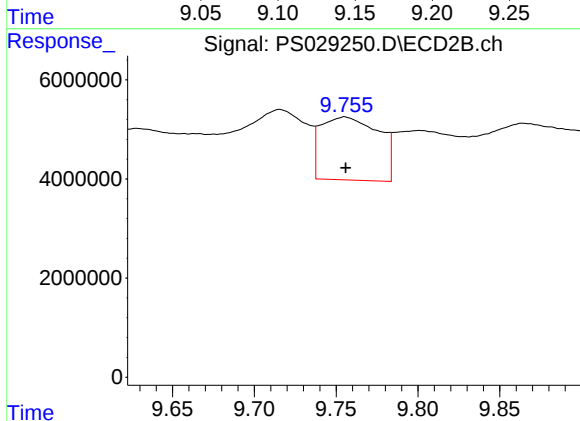
R.T.: 9.376 min
Delta R.T.: -0.003 min
Response: 32903733
Conc: 1.43 ng/ml



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

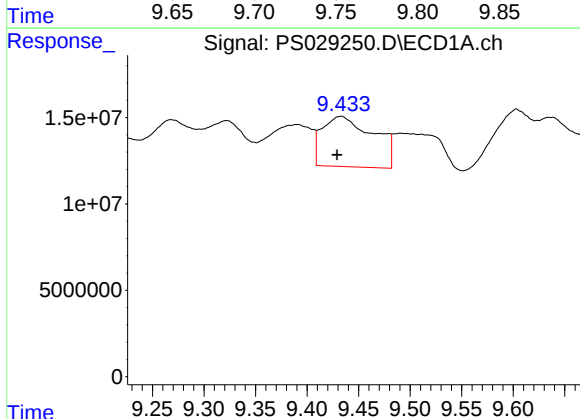
R.T.: 9.146 min
Delta R.T.: 0.008 min
Response: 30207886
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



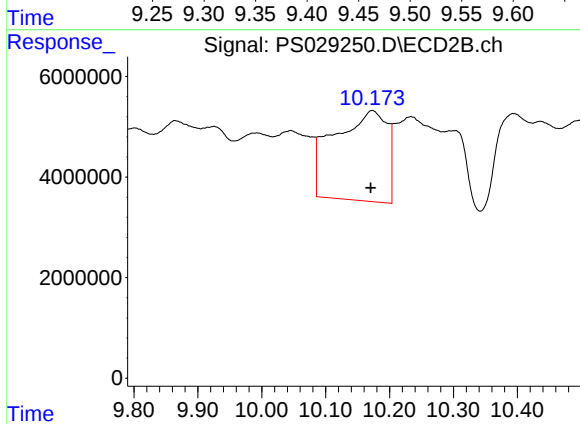
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 31319328
Conc: 3.47 ng/ml



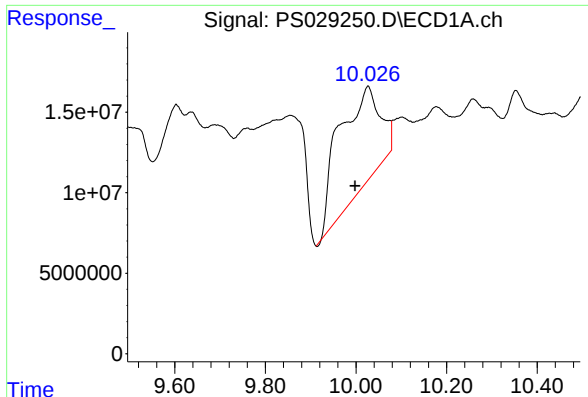
#12 2,4,5-T

R.T.: 9.433 min
Delta R.T.: 0.003 min
Response: 101039743
Conc: 3.96 ng/ml



#12 2,4,5-T

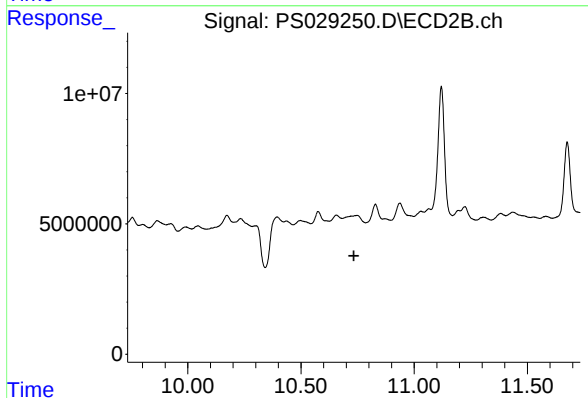
R.T.: 10.173 min
Delta R.T.: 0.002 min
Response: 103678949
Conc: 12.63 ng/ml



#13 2,4-DB

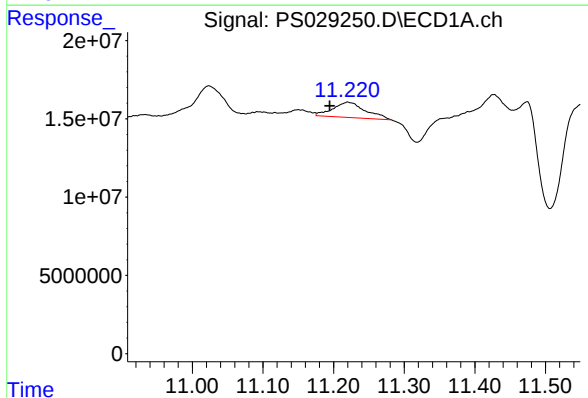
R.T.: 10.026 min
Delta R.T.: 0.028 min
Response: 393313129
Conc: 94.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-PCS-TC-20-021725



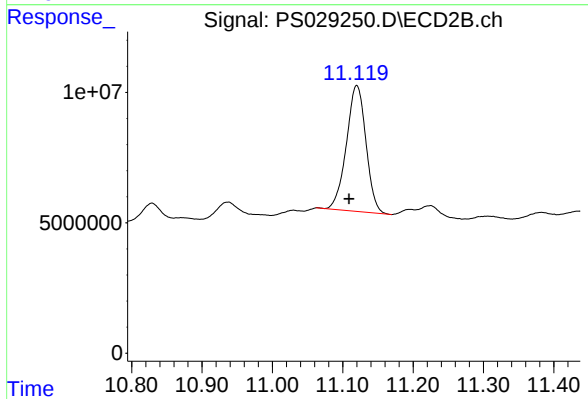
#13 2,4-DB

R.T.: 0.000 min
Exp R.T.: 10.734 min
Response: 0
Conc: N.D.



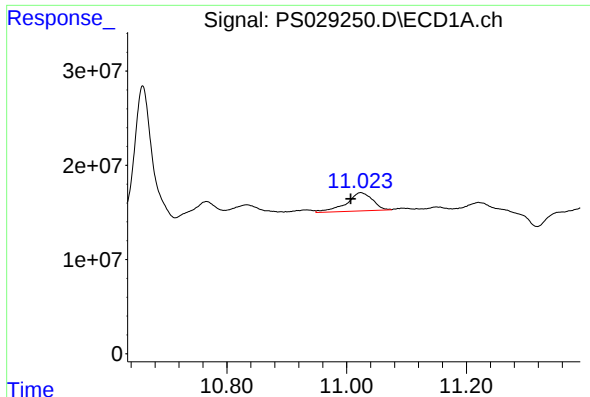
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: 0.026 min
Response: 30873232
Conc: 1.86 ng/ml



#14 DINOSEB

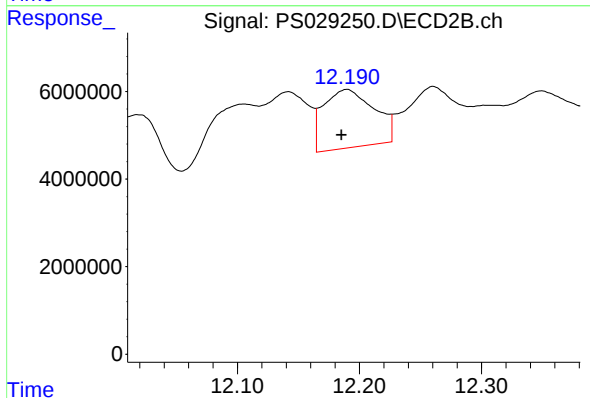
R.T.: 11.120 min
Delta R.T.: 0.011 min
Response: 93440249
Conc: 15.42 ng/ml



#15 Picloram

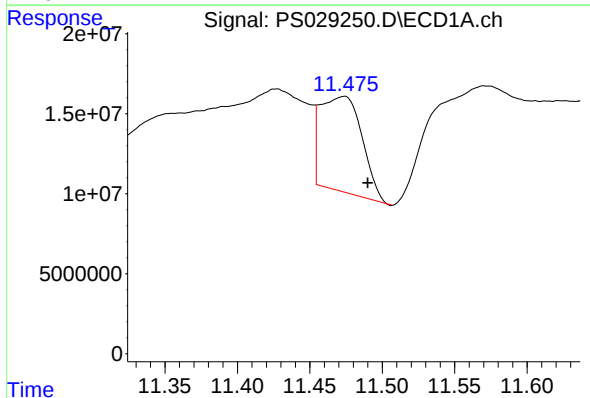
R.T.: 11.024 min
Delta R.T.: 0.017 min
Response: 59381337
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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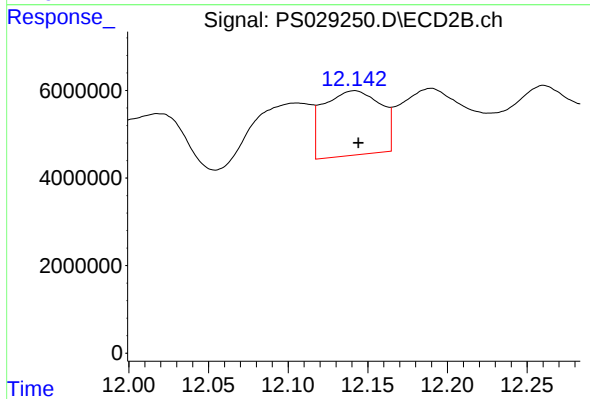
#15 Picloram

R.T.: 12.190 min
Delta R.T.: 0.004 min
Response: 38443497
Conc: 3.32 ng/ml



#16 DCPA

R.T.: 11.473 min
Delta R.T.: -0.018 min
Response: 118087426
Conc: 3.94 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: -0.003 min
Response: 36828628
Conc: 3.11 ng/ml