

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 17:30
 Operator : AR\AJ
 Sample : P4848-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:41:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.236	7.736	1125.2E6	503.0E6	440.253	389.241
Target Compounds							
2) T	3,5-DICHL...	6.426	6.695	5268229	8383393	1.412	4.338 #
3) T	4-Nitroph...	7.060	7.314f	33075139	8170486	19.474	9.463 #
5) T	DICAMBA	7.445	7.928	3553062	13015268	<MDL	2.282 #
6) T	MCP	7.603	8.028	2514422	102.7E6	<MDL	23.888 #
7) T	MCPA	7.767	8.330f	42670602	28370757	4.181	4.581
8) T	DICHLORPROP	8.171f	8.700f	1653.9E6	105.0E6	560.402	71.914 #
9) T	2,4-D	8.378	8.974	104.8E6	48268220	32.766	30.831
10) T	Pentachlo...	8.655	9.507	29592198	15456616	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.938f	0	42417732	N.D.	5.027
12) T	2,4,5-T	9.516f	10.302	59596517	132.8E6	3.353	15.841 #
13) T	2,4-DB	10.102	10.898	79351568	98252987	29.113	93.776 #
14) T	DINOSEB	0.000	11.259	0	266.6E6	N.D.	48.227
15) T	Picloram	11.164f	12.350	442.8E6	38234508	15.726	3.378 #
16) T	DCPA	11.600f	12.307	31410878	15784410	1.194	1.628 #

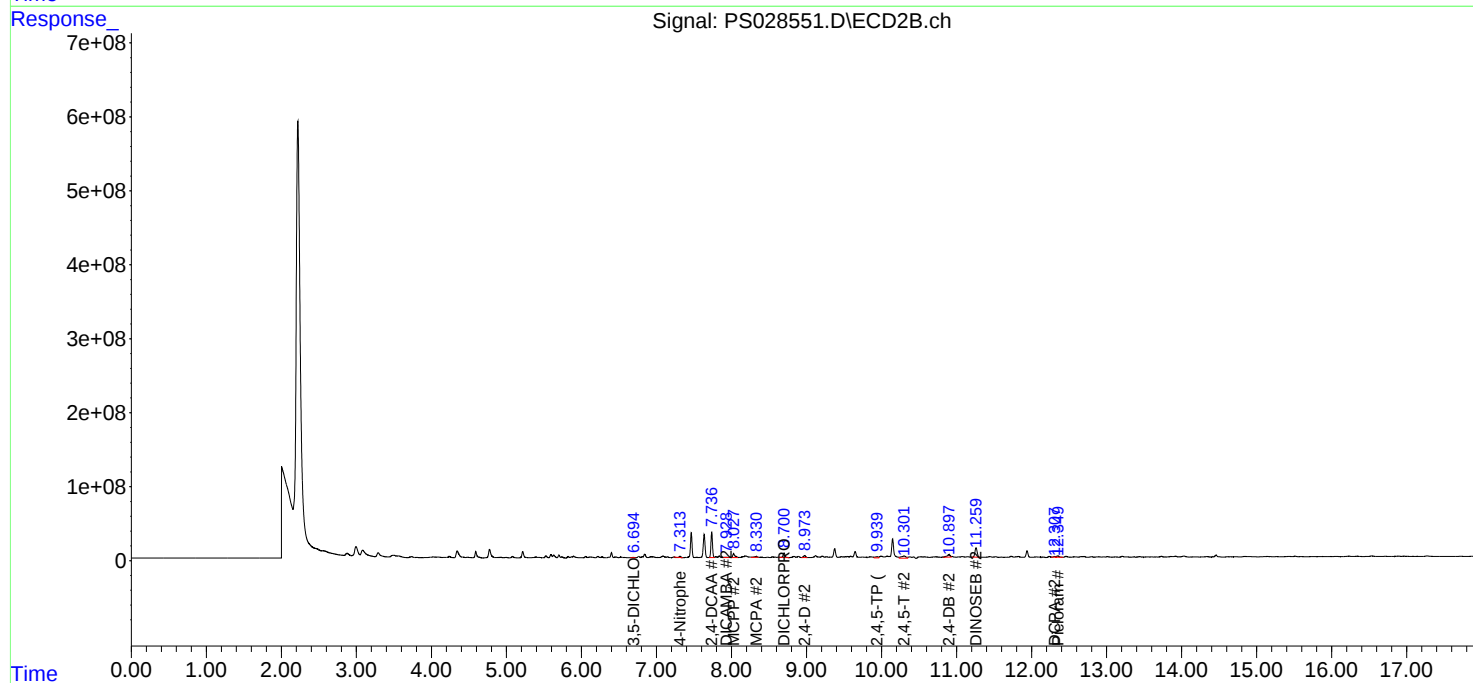
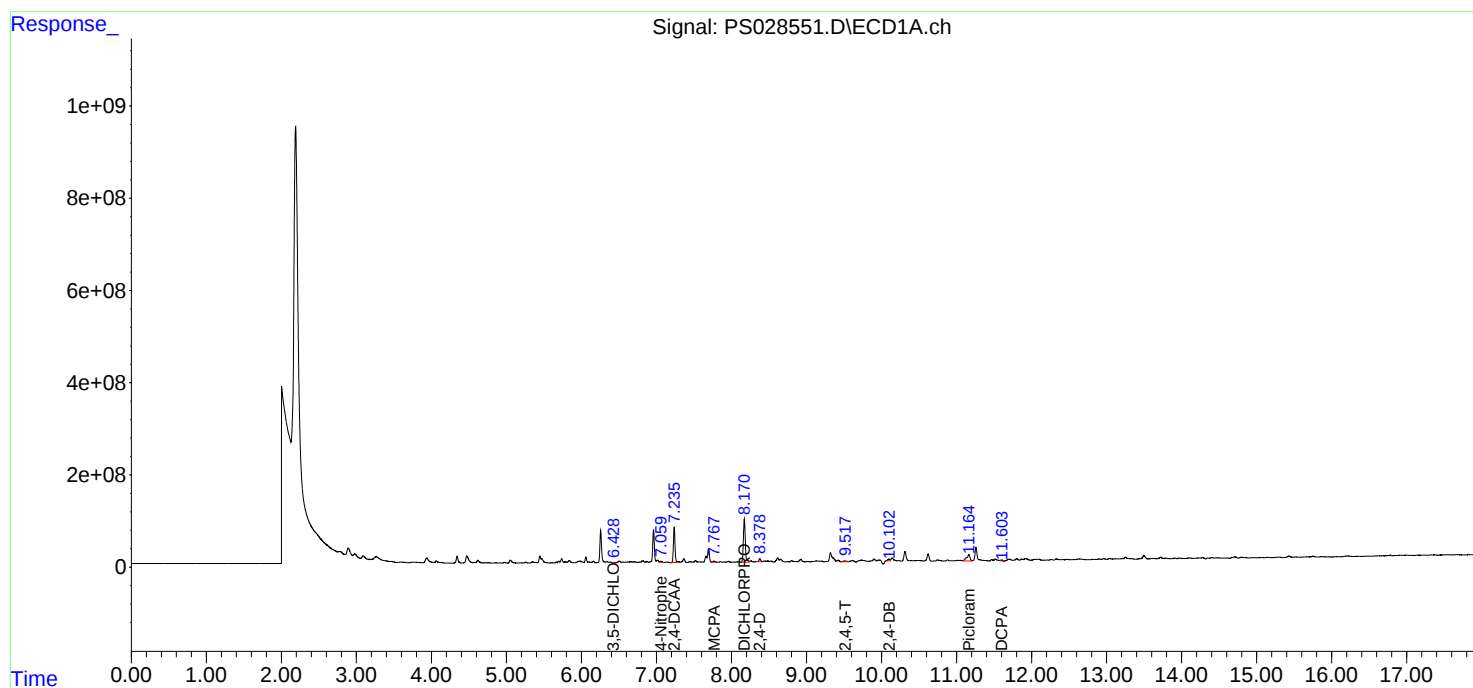
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

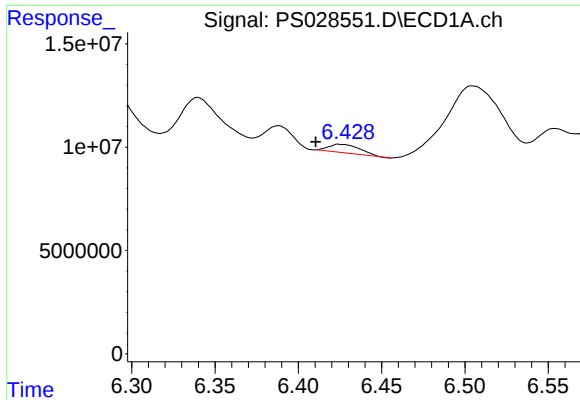
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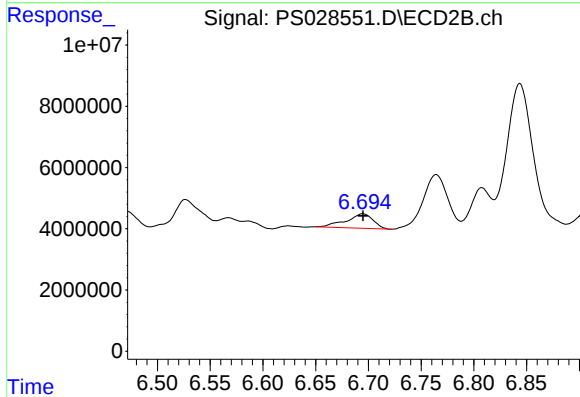




#2 3,5-DICHLOROBENZOIC ACID

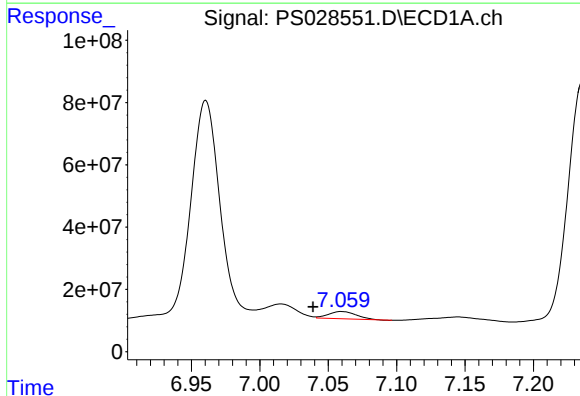
R.T.: 6.426 min
Delta R.T.: 0.015 min
Response: 5268229
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



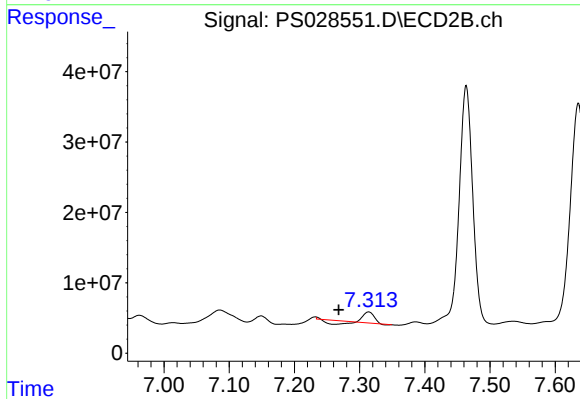
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 8383393
Conc: 4.34 ng/ml



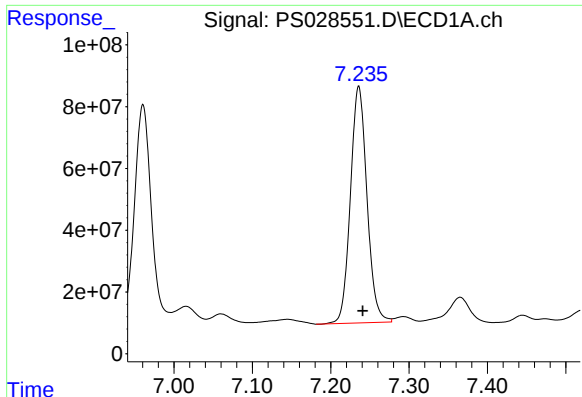
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 33075139
Conc: 19.47 ng/ml



#3 4-Nitrophenol

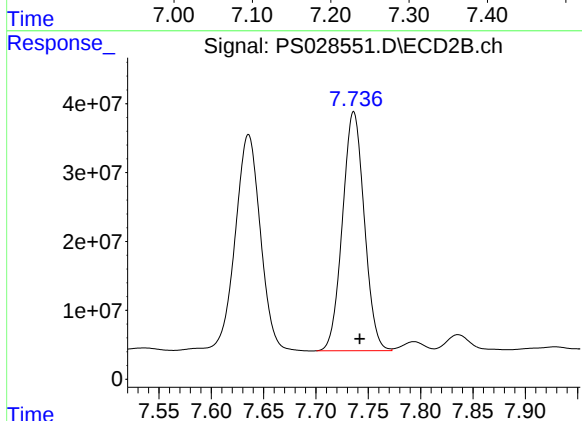
R.T.: 7.314 min
Delta R.T.: 0.046 min
Response: 8170486
Conc: 9.46 ng/ml



#4 2,4-DCAA

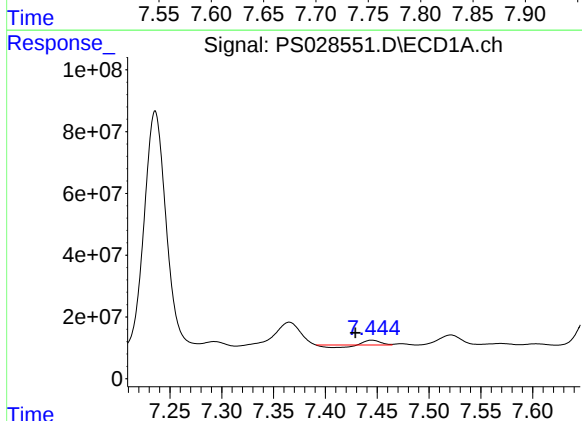
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1125234273
Conc: 440.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



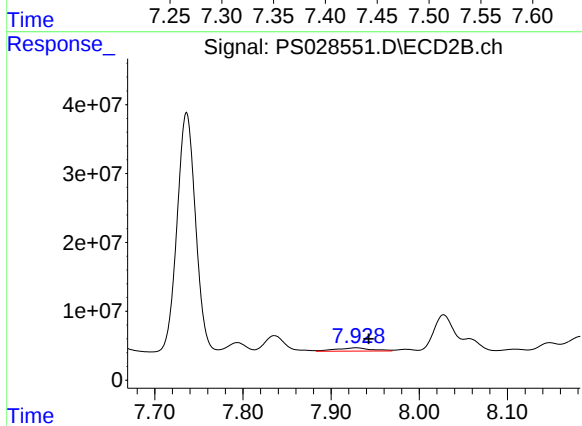
#4 2,4-DCAA

R.T.: 7.736 min
Delta R.T.: -0.006 min
Response: 503018440
Conc: 389.24 ng/ml



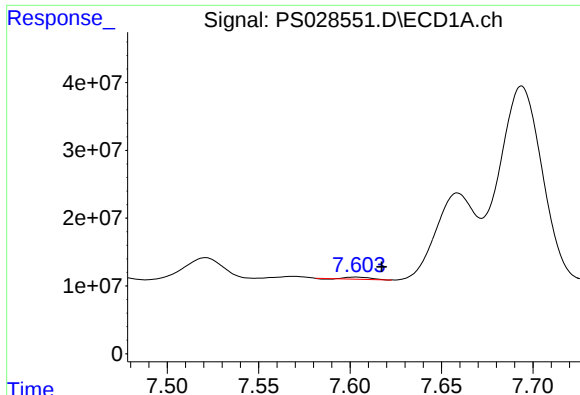
#5 DICAMBA

R.T.: 7.445 min
Delta R.T.: 0.016 min
Response: 3553062
Conc: N.D.



#5 DICAMBA

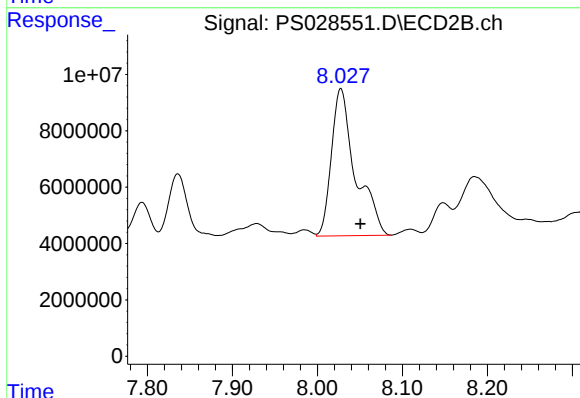
R.T.: 7.928 min
Delta R.T.: -0.014 min
Response: 13015268
Conc: 2.28 ng/ml



#6 MCPP

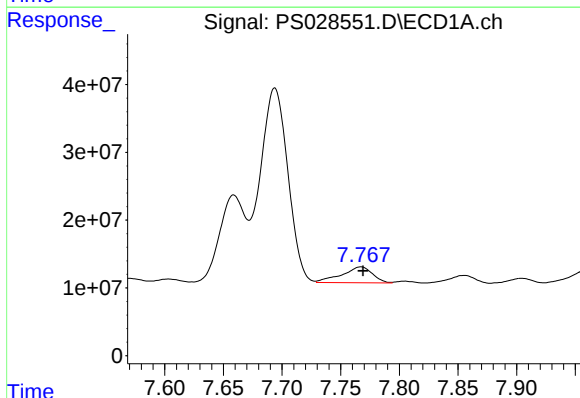
R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 2514422
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



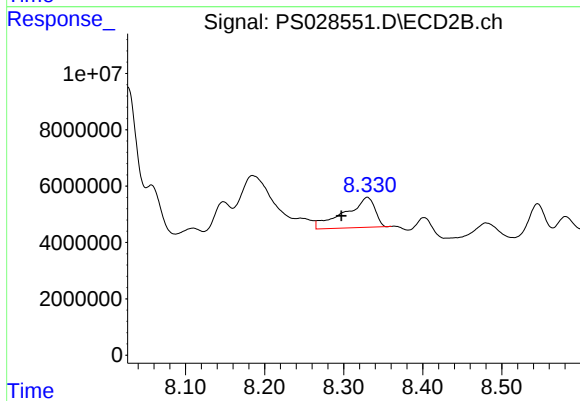
#6 MCPP

R.T.: 8.028 min
Delta R.T.: -0.023 min
Response: 102740928
Conc: 23.89 ug/ml



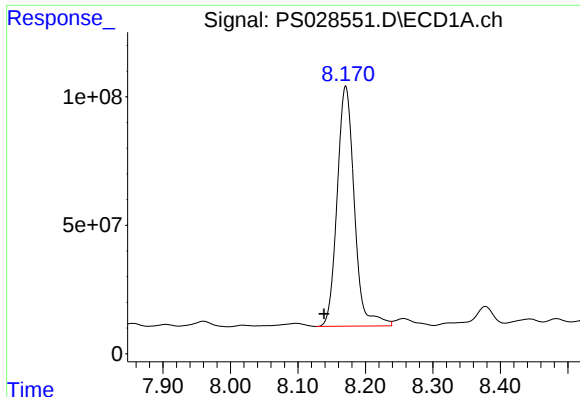
#7 MCPA

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 42670602
Conc: 4.18 ug/ml



#7 MCPA

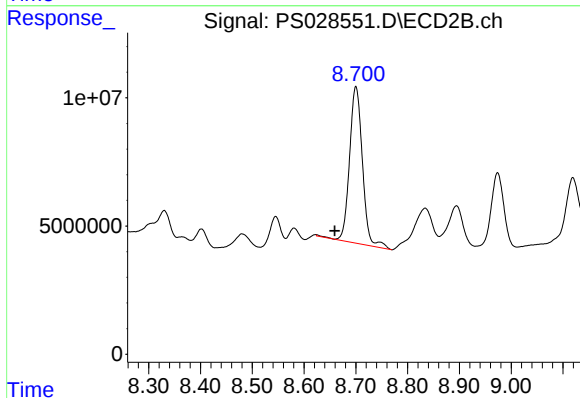
R.T.: 8.330 min
Delta R.T.: 0.033 min
Response: 28370757
Conc: 4.58 ug/ml



#8 DICHLORPROP

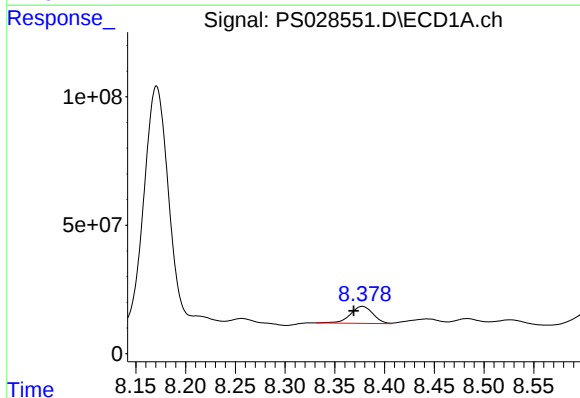
R.T.: 8.171 min
Delta R.T.: 0.032 min
Response: 1653948014
Conc: 560.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



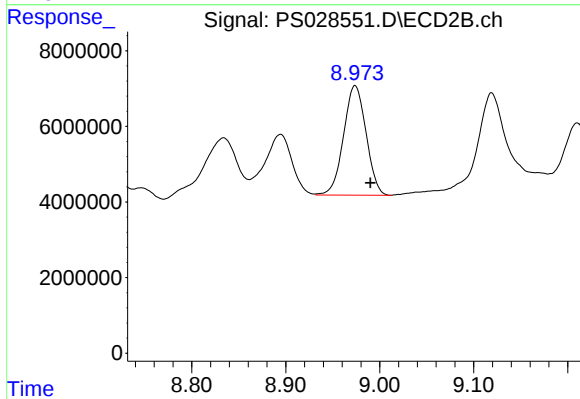
#8 DICHLORPROP

R.T.: 8.700 min
Delta R.T.: 0.041 min
Response: 105035188
Conc: 71.91 ng/ml



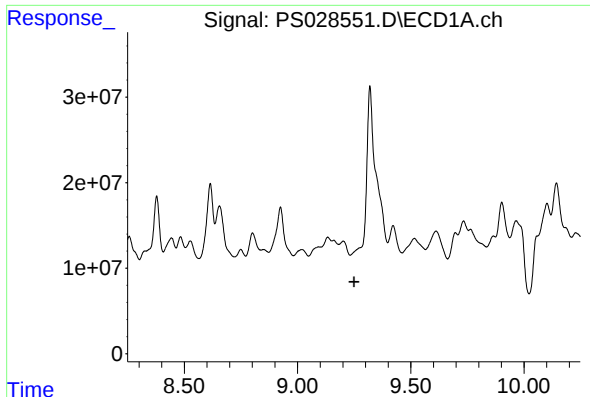
#9 2,4-D

R.T.: 8.378 min
Delta R.T.: 0.008 min
Response: 104750670
Conc: 32.77 ng/ml



#9 2,4-D

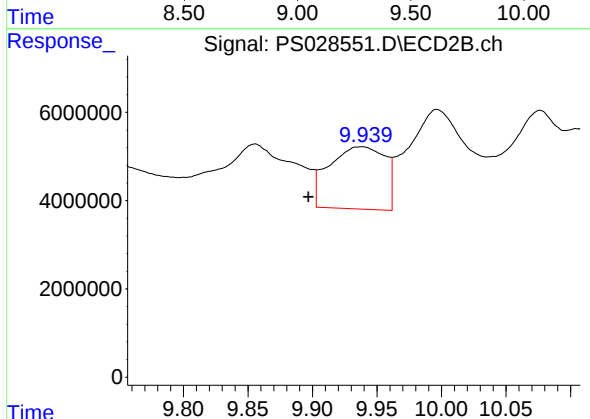
R.T.: 8.974 min
Delta R.T.: -0.016 min
Response: 48268220
Conc: 30.83 ng/ml



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

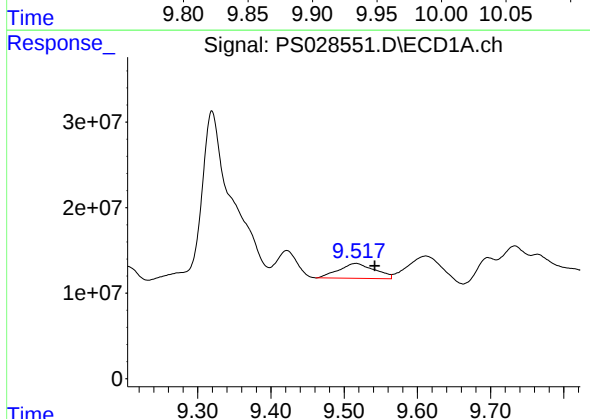
R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



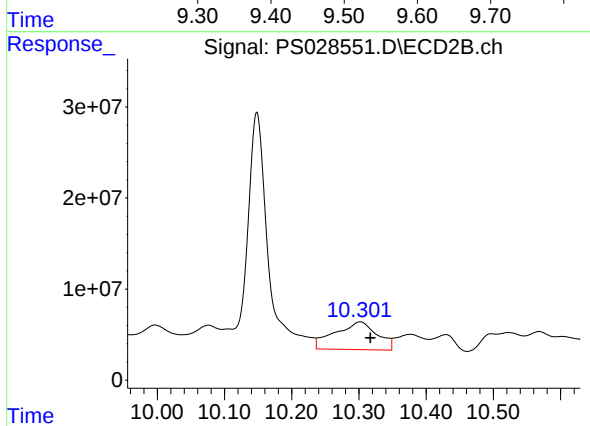
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: 0.041 min
Response: 42417732
Conc: 5.03 ng/ml



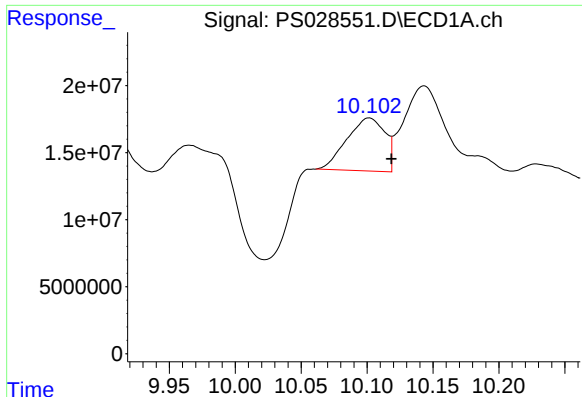
#12 2,4,5-T

R.T.: 9.516 min
Delta R.T.: -0.026 min
Response: 59596517
Conc: 3.35 ng/ml



#12 2,4,5-T

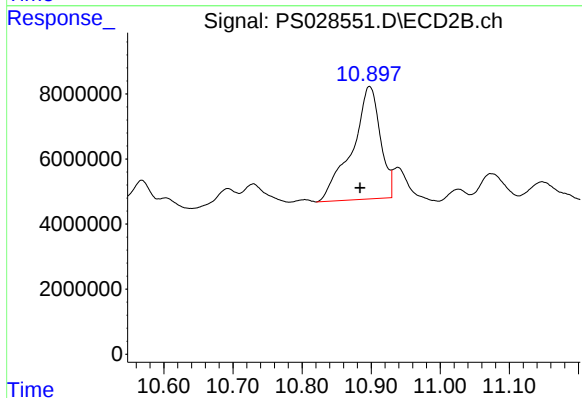
R.T.: 10.302 min
Delta R.T.: -0.015 min
Response: 132786582
Conc: 15.84 ng/ml



#13 2,4-DB

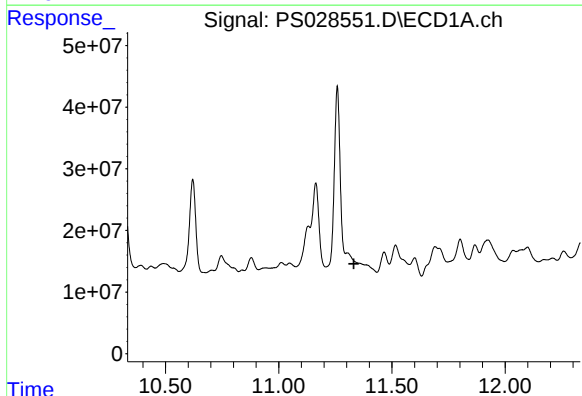
R.T.: 10.102 min
Delta R.T.: -0.017 min
Response: 79351568
Conc: 29.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



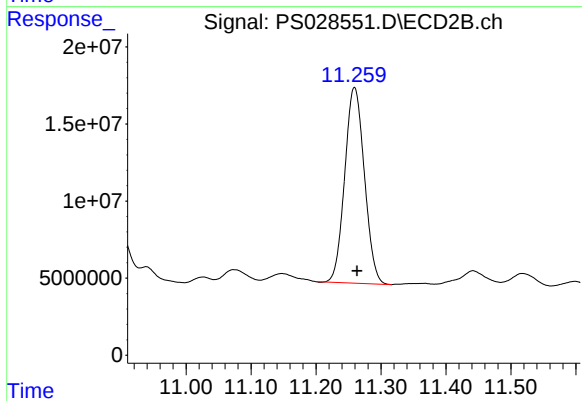
#13 2,4-DB

R.T.: 10.898 min
Delta R.T.: 0.014 min
Response: 98252987
Conc: 93.78 ng/ml



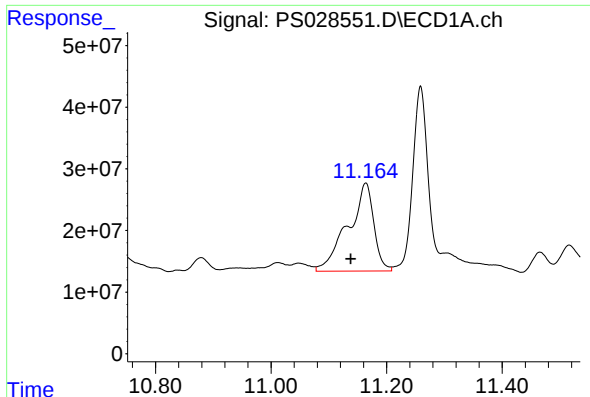
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.332 min
Response: 0
Conc: N.D.



#14 DINOSEB

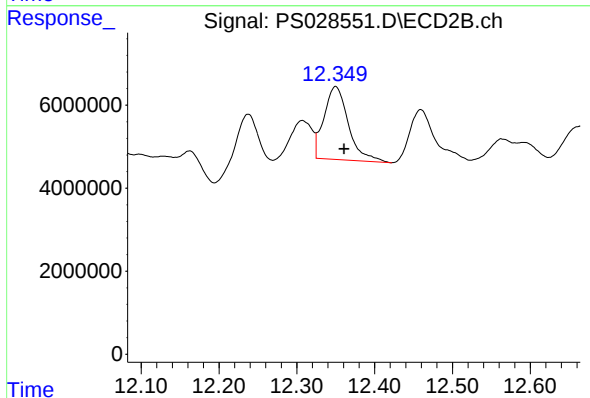
R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 266622415
Conc: 48.23 ng/ml



#15 Picloram

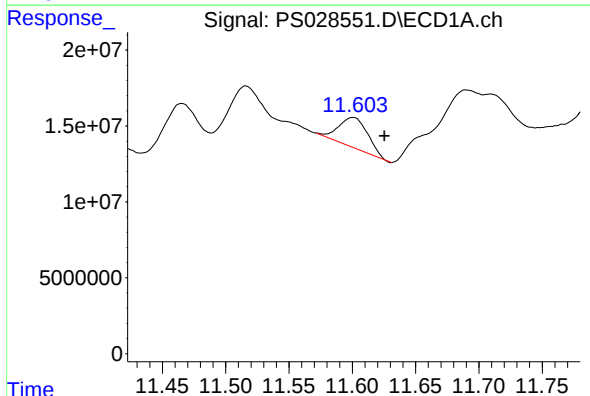
R.T.: 11.164 min
Delta R.T.: 0.026 min
Response: 442837314
Conc: 15.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



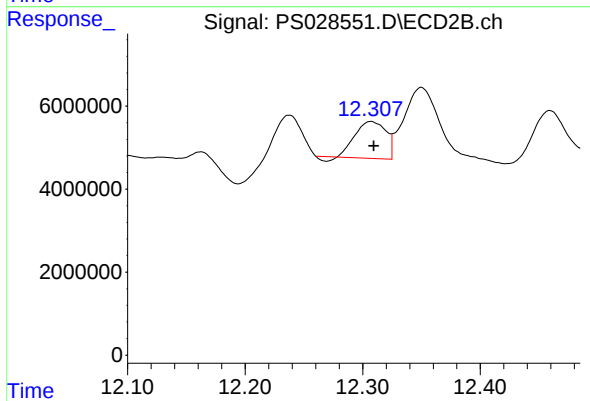
#15 Picloram

R.T.: 12.350 min
Delta R.T.: -0.011 min
Response: 38234508
Conc: 3.38 ng/ml



#16 DCPA

R.T.: 11.600 min
Delta R.T.: -0.025 min
Response: 31410878
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.002 min
Response: 15784410
Conc: 1.63 ng/ml