

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 14:03
 Operator : AR\AJ
 Sample : P3932-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 14:29:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.108	7.632	913.4E6	326.9E6	367.170	329.866
Target Compounds							
1) T	Dalapon	2.520f	2.578f	95428269	13705771	23.033	8.399 #
2) T	3,5-DICHL...	6.326	6.627	2356963	8858296	<MDL	5.497 #
3) T	4-Nitroph...	6.888	7.206f	52766509	1104225	31.165	1.541 #
6) T	MCP	7.514f	7.903f	102.1E6	5799359	14.808	1.767 #
7) T	MCPA	7.619	8.169	10716712	15408920	1.058	2.911 #
8) T	DICHLORPROP	7.982	8.575f	1738216	22678573	<MDL	20.299 #
9) T	2,4-D	8.202	8.857	6945332	2110289	2.266	1.893
10) T	Pentachlo...	8.484	9.373	4870.9E6	1787.7E6	133.922	108.136
11) T	2,4,5-TP ...	9.045	9.786f	3300349	158.7E6	<MDL	26.473 #
12) T	2,4,5-T	9.339	10.137f	2819883	38828464	<MDL	7.429 #
13) T	2,4-DB	9.931f	10.750	55197609	2281437	23.769	3.708 #
14) T	DINOSEB	11.111f	11.116	8237332	3897355	<MDL	<MDL #
15) T	Picloram	10.895	12.185	48444361	4534242	2.590	<MDL #
16) T	DCPA	11.371	12.133	266.3E6	23964422	16.047	3.718 #

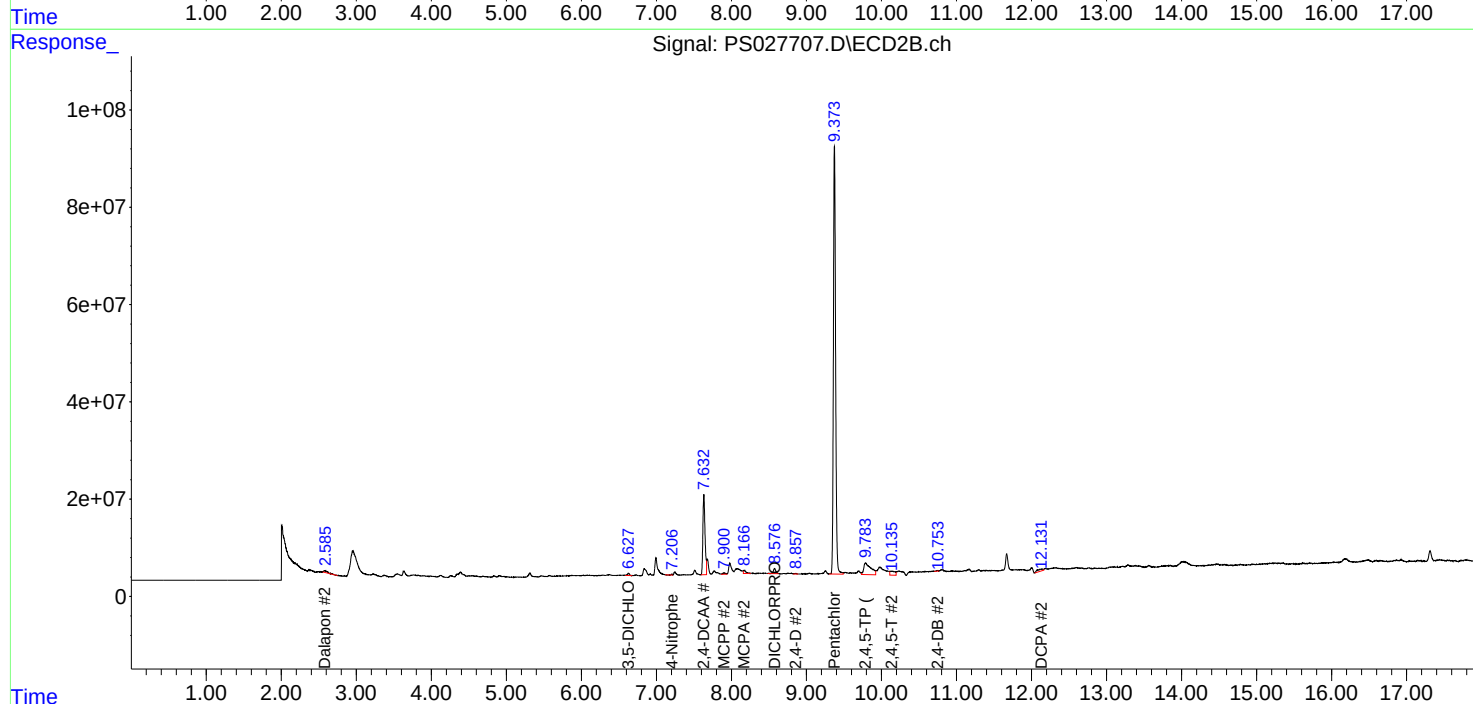
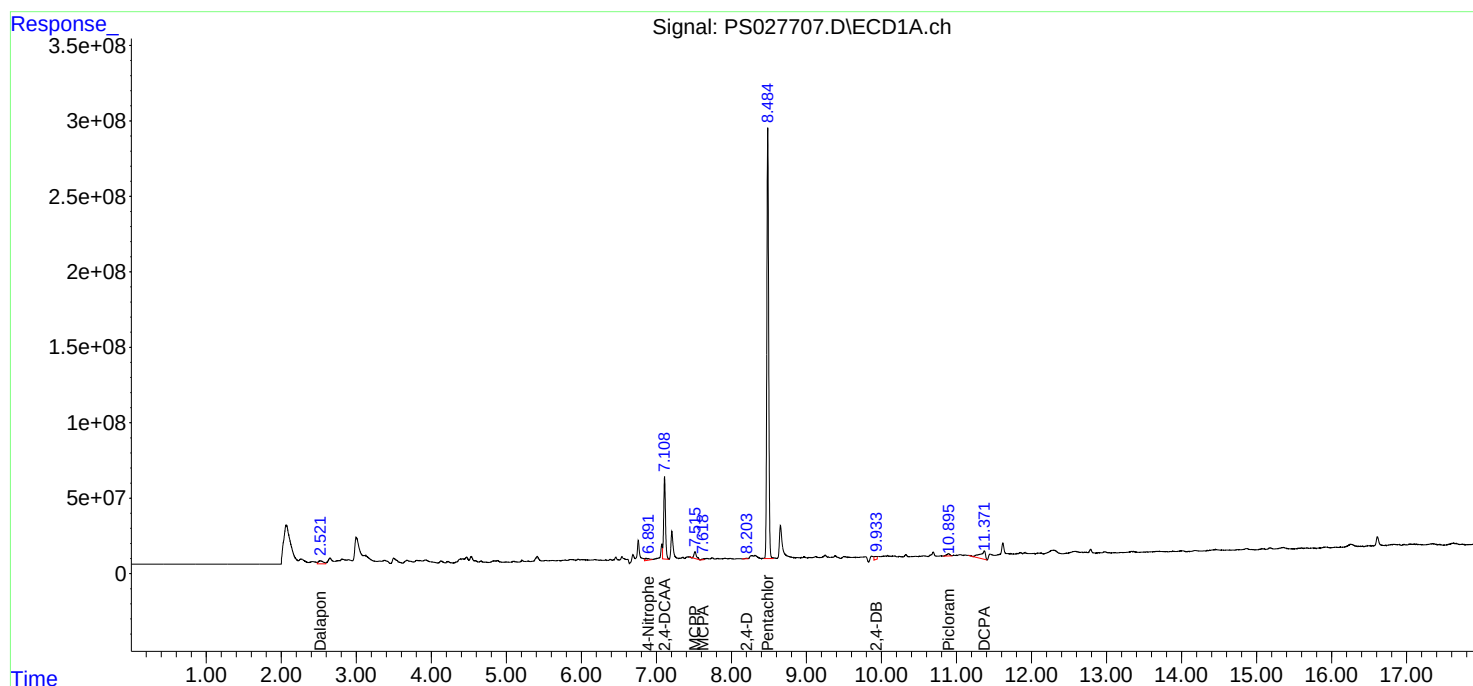
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

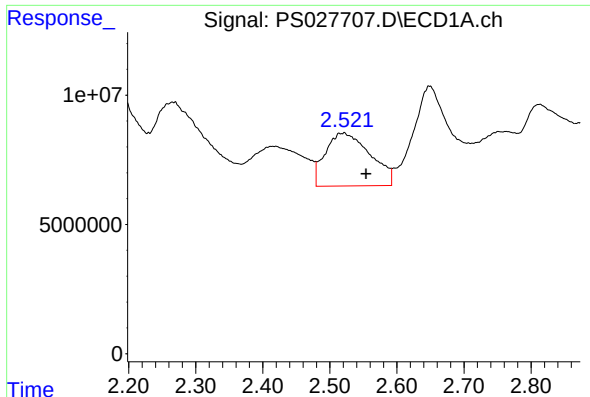
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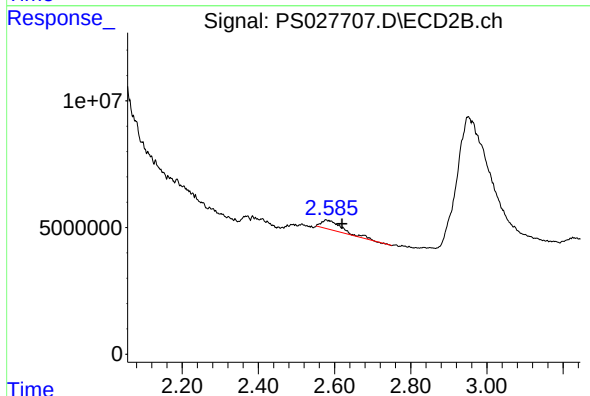




#1 Dalapon

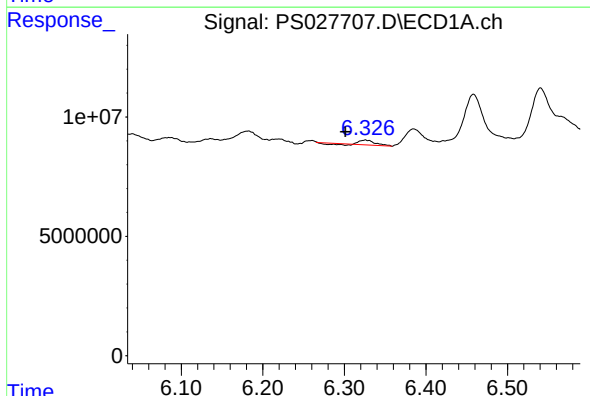
R.T.: 2.520 min
Delta R.T.: -0.034 min
Response: 95428269
Conc: 23.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1



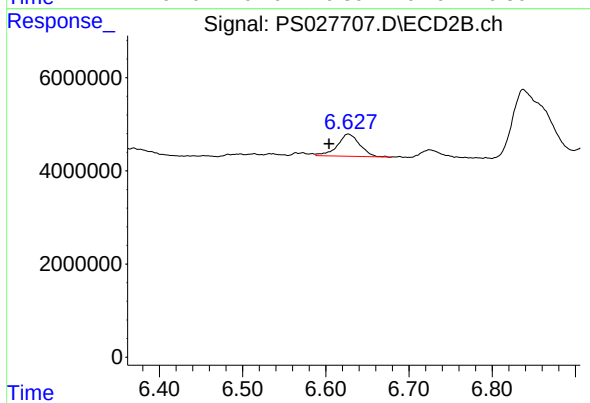
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: -0.042 min
Response: 13705771
Conc: 8.40 ng/ml



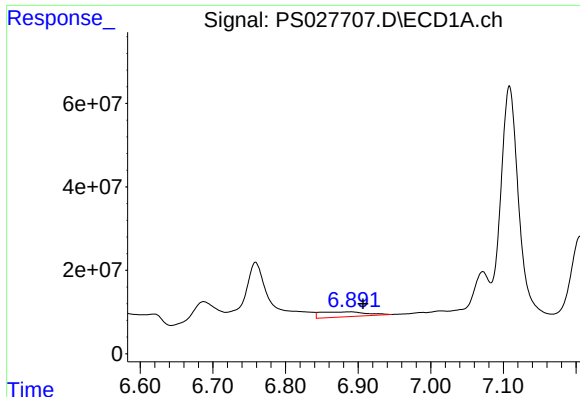
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.326 min
Delta R.T.: 0.024 min
Response: 2356963
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

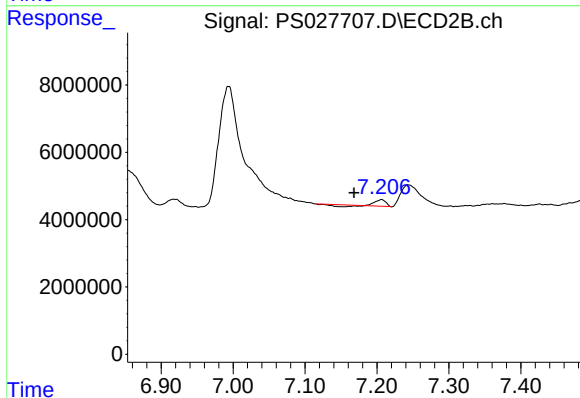
R.T.: 6.627 min
Delta R.T.: 0.023 min
Response: 8858296
Conc: 5.50 ng/ml



#3 4-Nitrophenol

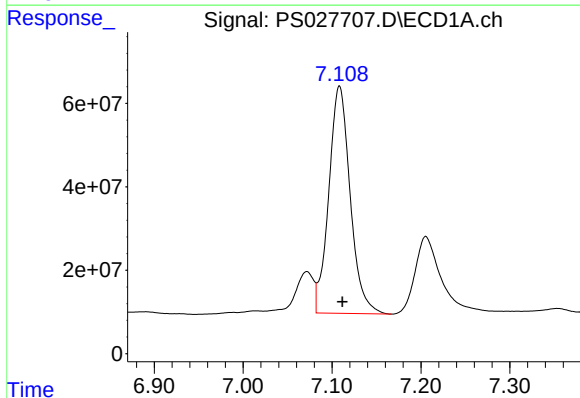
R.T.: 6.888 min
Delta R.T.: -0.019 min
Response: 52766509
Conc: 31.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1



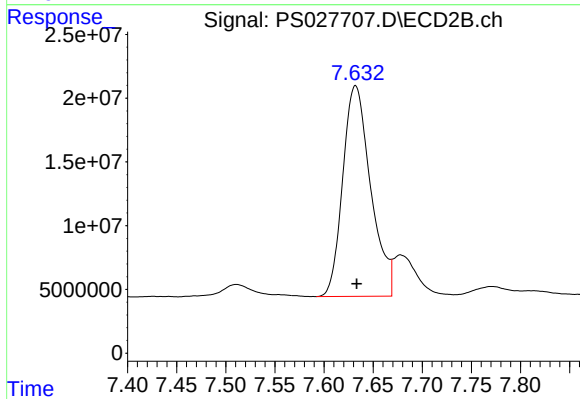
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: 0.038 min
Response: 1104225
Conc: 1.54 ng/ml



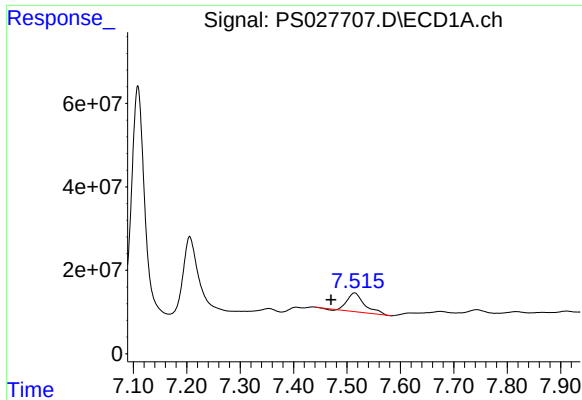
#4 2,4-DCAA

R.T.: 7.108 min
Delta R.T.: -0.003 min
Response: 913373783
Conc: 367.17 ng/ml



#4 2,4-DCAA

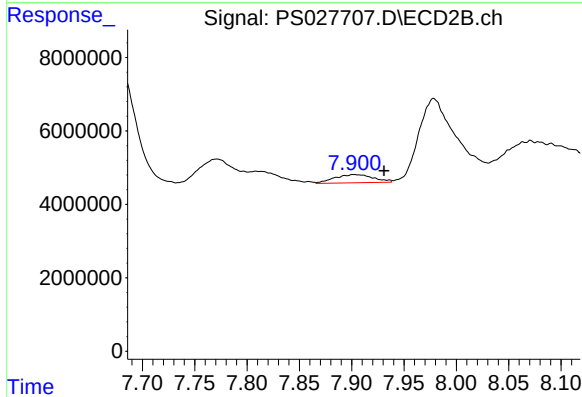
R.T.: 7.632 min
Delta R.T.: -0.001 min
Response: 326908421
Conc: 329.87 ng/ml



#6 MCP

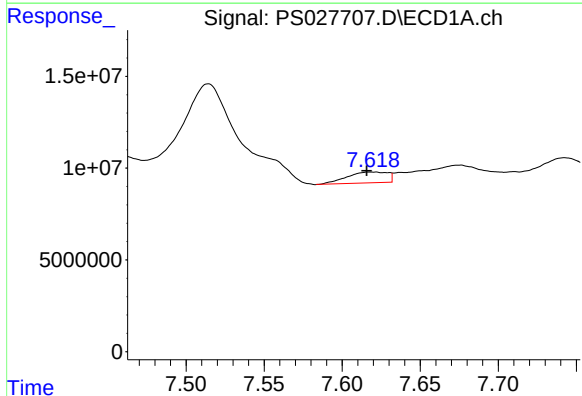
R.T.: 7.514 min
Delta R.T.: 0.044 min
Response: 102083781
Conc: 14.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
FM1



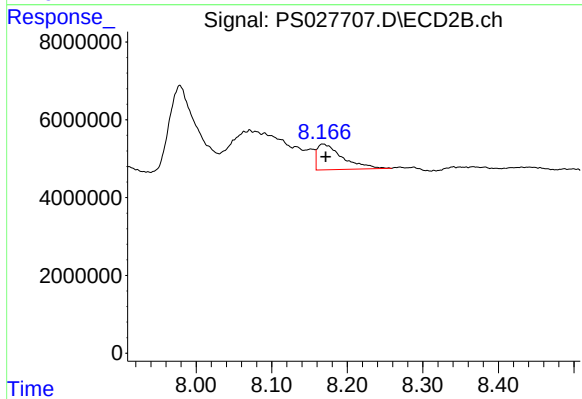
#6 MCP

R.T.: 7.903 min
Delta R.T.: -0.028 min
Response: 5799359
Conc: 1.77 ug/ml



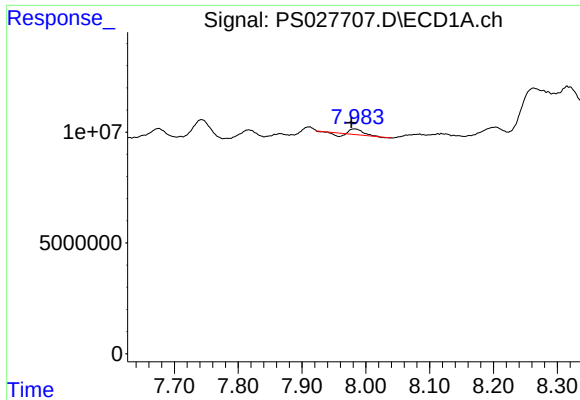
#7 MCPA

R.T.: 7.619 min
Delta R.T.: 0.004 min
Response: 10716712
Conc: 1.06 ug/ml



#7 MCPA

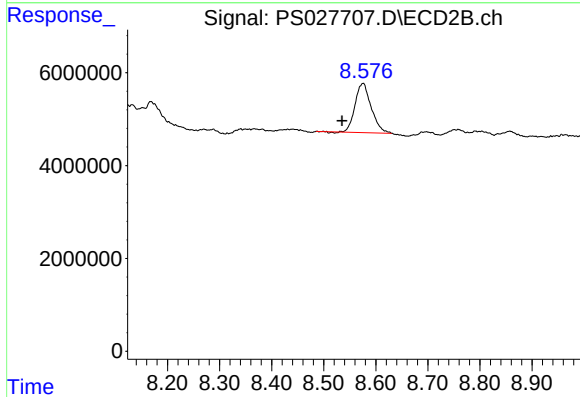
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 15408920
Conc: 2.91 ug/ml



#8 DICHLORPROP

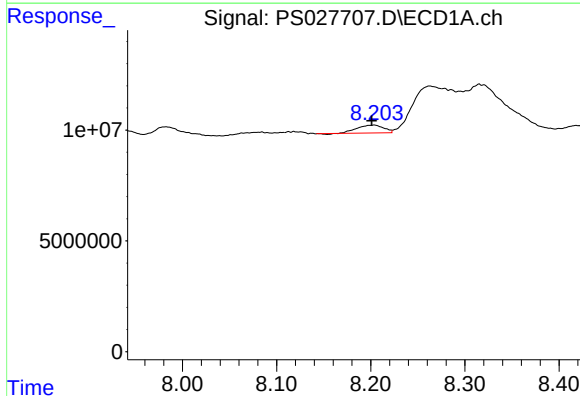
R.T.: 7.982 min
Delta R.T.: 0.005 min
Response: 1738216
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FM1



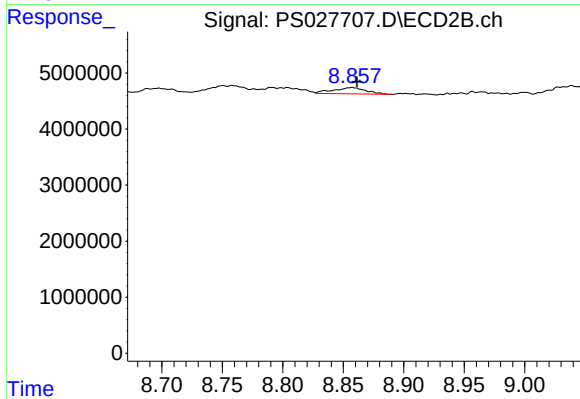
#8 DICHLORPROP

R.T.: 8.575 min
Delta R.T.: 0.040 min
Response: 22678573
Conc: 20.30 ng/ml



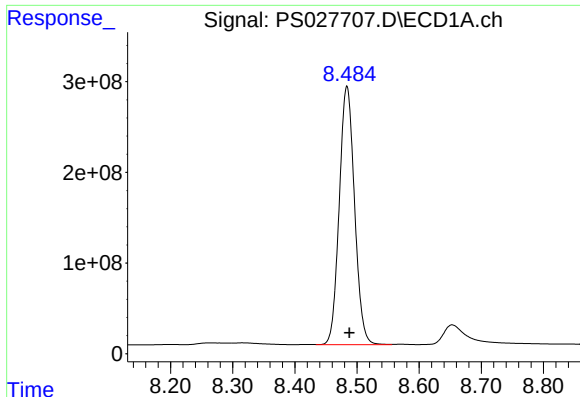
#9 2,4-D

R.T.: 8.202 min
Delta R.T.: 0.001 min
Response: 6945332
Conc: 2.27 ng/ml



#9 2,4-D

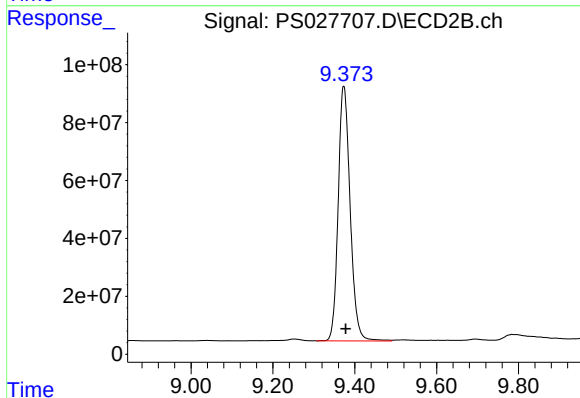
R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 2110289
Conc: 1.89 ng/ml



#10 Pentachlorophenol

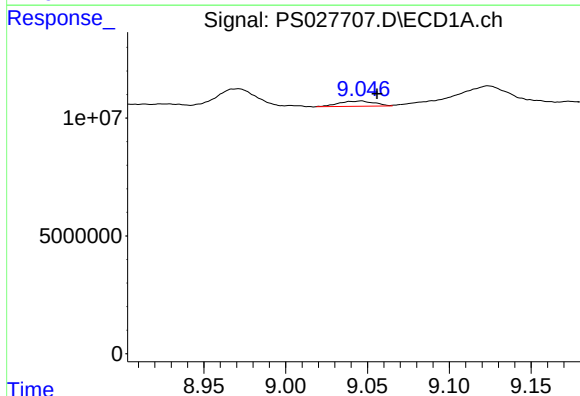
R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 4870884659
Conc: 133.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1



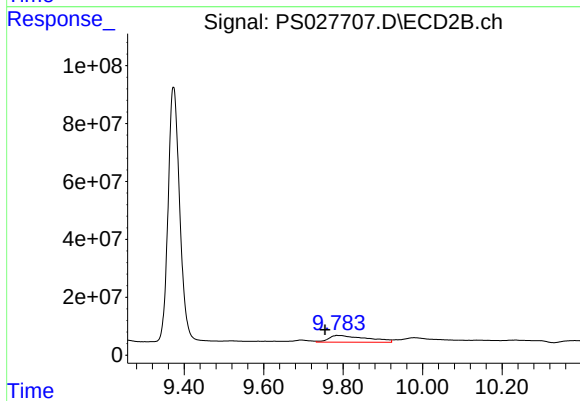
#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.005 min
Response: 1787748505
Conc: 108.14 ng/ml



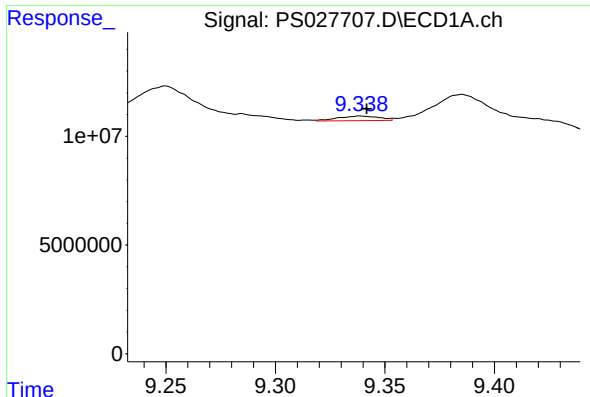
#11 2,4,5-TP (SILVEX)

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 3300349
Conc: N.D.



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

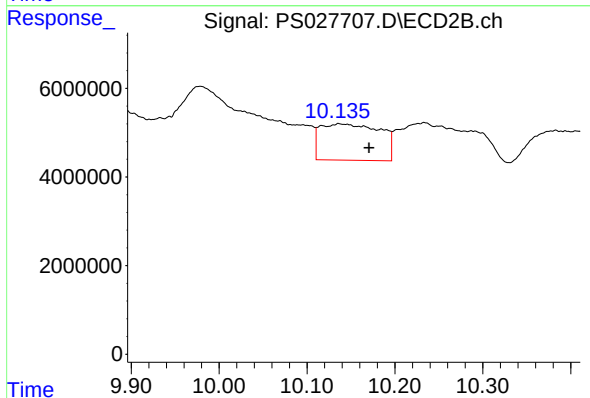
R.T.: 9.786 min
Delta R.T.: 0.031 min
Response: 158728469
Conc: 26.47 ng/ml



#12 2,4,5-T

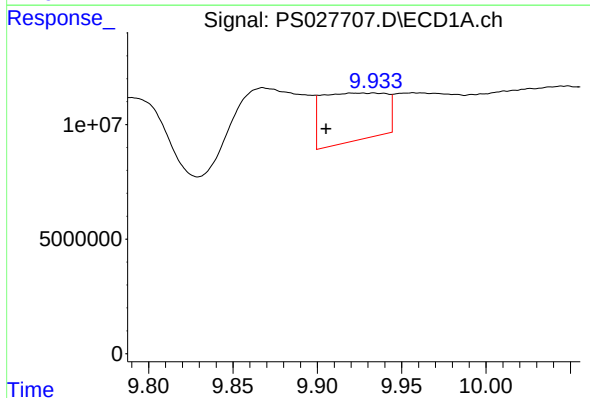
R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 2819883
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
FM1



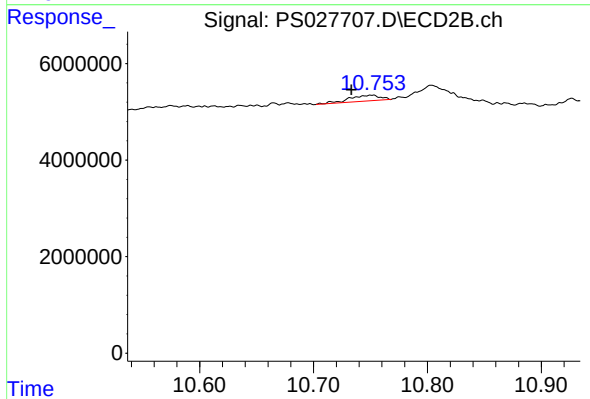
#12 2,4,5-T

R.T.: 10.137 min
Delta R.T.: -0.033 min
Response: 38828464
Conc: 7.43 ng/ml



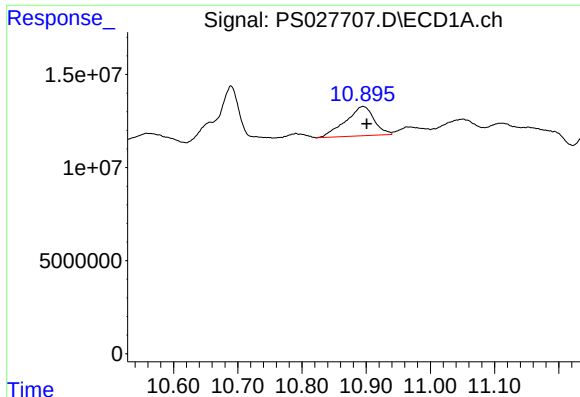
#13 2,4-DB

R.T.: 9.931 min
Delta R.T.: 0.026 min
Response: 55197609
Conc: 23.77 ng/ml



#13 2,4-DB

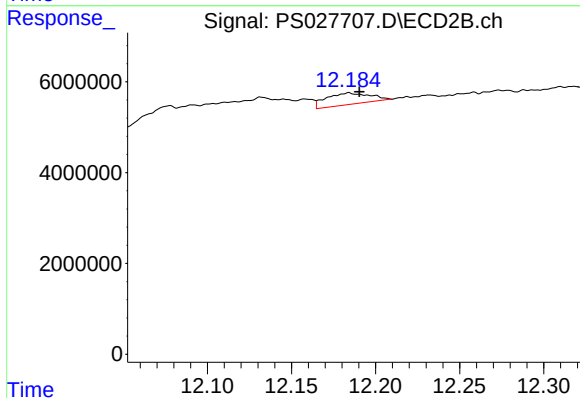
R.T.: 10.750 min
Delta R.T.: 0.017 min
Response: 2281437
Conc: 3.71 ng/ml



#15 Picloram

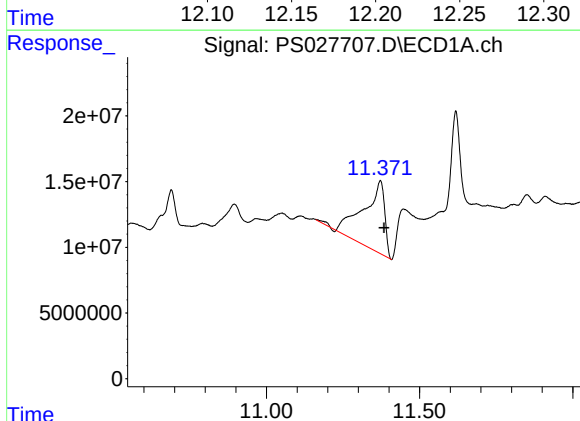
R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 48444361
Conc: 2.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
FM1



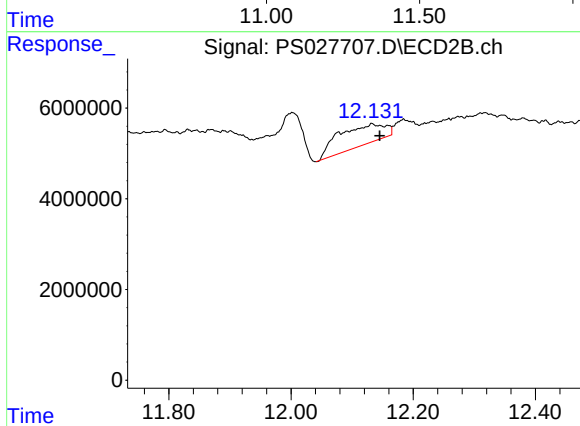
#15 Picloram

R.T.: 12.185 min
Delta R.T.: -0.006 min
Response: 4534242
Conc: N.D.



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.013 min
Response: 266341275
Conc: 16.05 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.013 min
Response: 23964422
Conc: 3.72 ng/ml