

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 08:11
 Operator : AR\AJ
 Sample : P4738-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 14:08:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.242	7.747	886.3E6	416.8E6	321.034	261.598
Target Compounds							
1) T	Dalapon	0.000	2.667f	0	51975121	N.D.	18.329
2) T	3,5-DICHL...	6.390f	6.708	16133955	8174663	4.032	3.451
3) T	4-Nitroph...	7.032	7.299	16863112	14170441	9.094	13.381 #
5) T	DICAMBA	0.000	7.938	0	12417588	N.D.	1.732
6) T	MCPD	7.665f	8.040	36957953	6917341	4.519	1.178 #
7) T	MCPA	0.000	8.278f	0	22693798	N.D.	2.834
8) T	DICHLORPROP	8.153	8.715f	18554484	69750122	5.986	39.158 #
9) T	2,4-D	8.369	0.000	10320345	0	2.937	N.D. #
10) T	Pentachlo...	8.670	9.525	251.9E6	106.0E6	5.592	4.256
11) T	2,4,5-TP ...	9.297f	9.950f	21378795	96342606	1.129	9.096 #
12) T	2,4,5-T	9.513f	10.311	2368208	87141824	<MDL	8.398 #
13) T	2,4-DB	10.107	10.919	18984375	20022902	6.142	15.108 #
14) T	DINOSEB	11.347	11.274	21588453	24254844	1.332	3.379 #
15) T	Picloram	11.163	12.377	45921758	32943965	1.462	2.289 #
16) T	DCPA	0.000	12.315	0	2163966	N.D.	<MDL

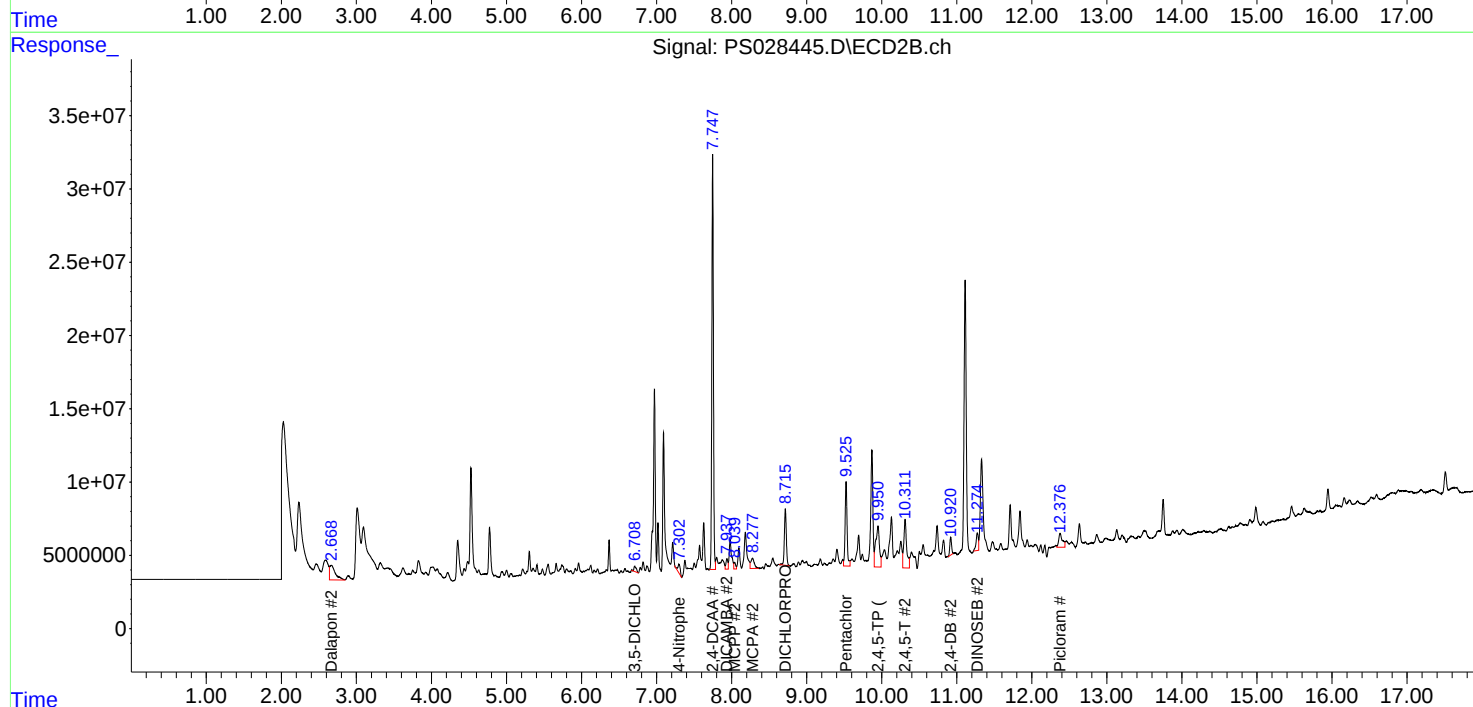
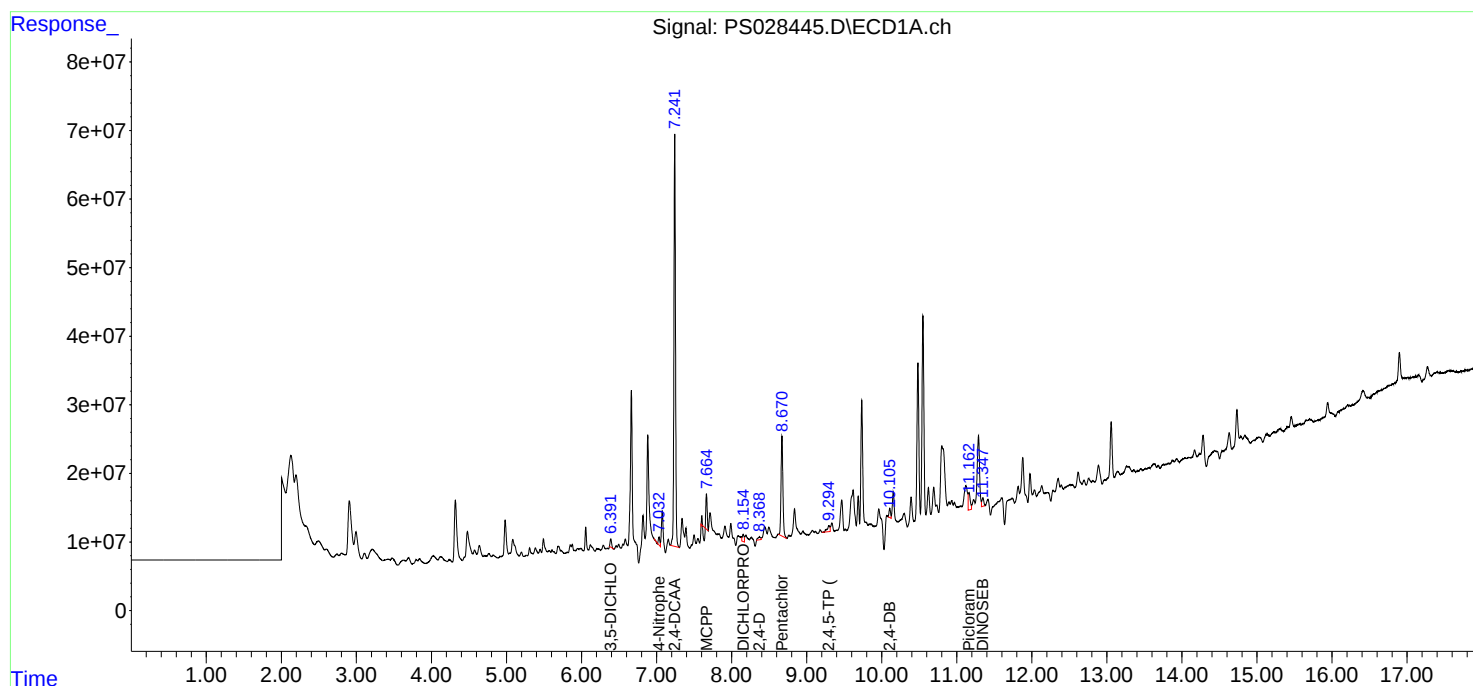
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

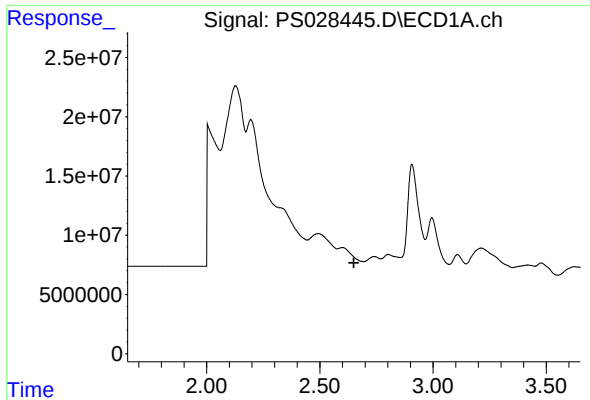
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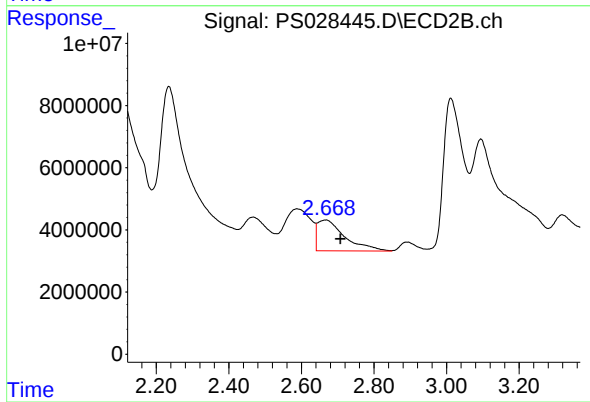




#1 Dalapon

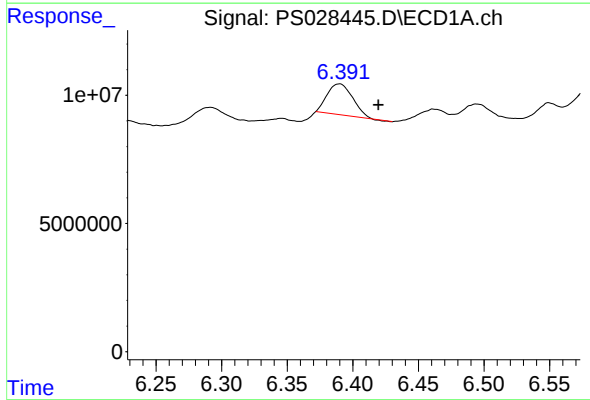
R.T.: 0.000 min
Exp R.T.: 2.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



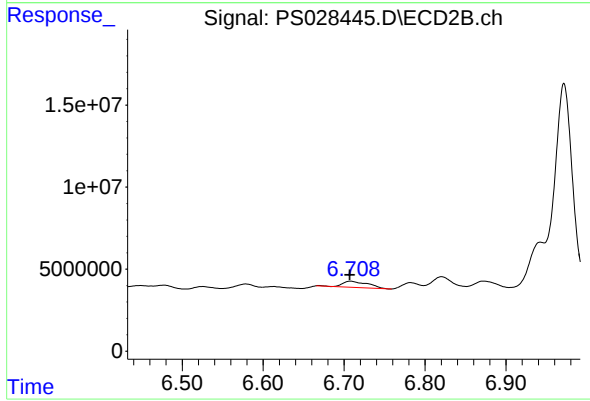
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.040 min
Response: 51975121
Conc: 18.33 ng/ml



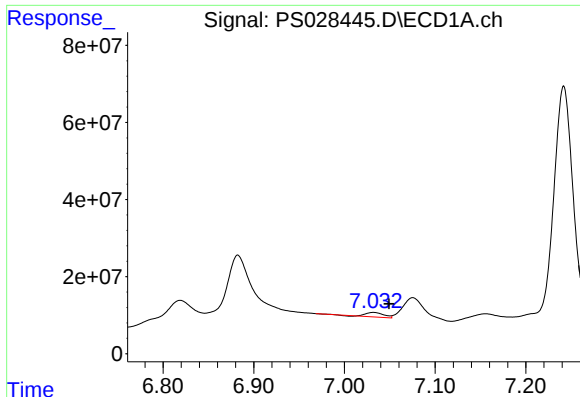
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.030 min
Response: 16133955
Conc: 4.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

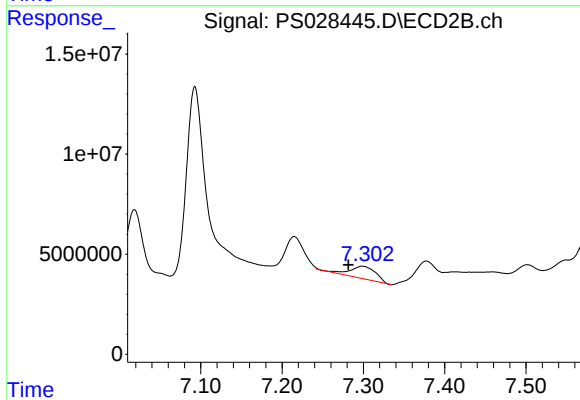
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 8174663
Conc: 3.45 ng/ml



#3 4-Nitrophenol

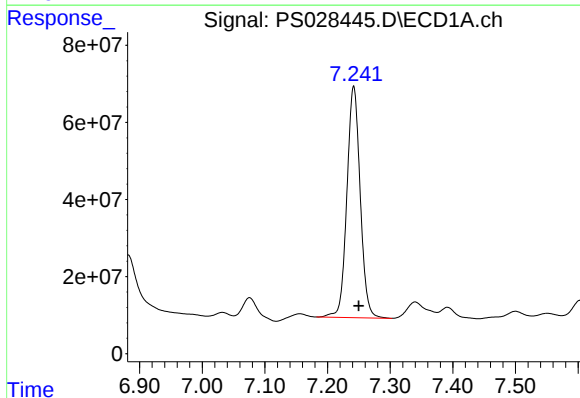
R.T.: 7.032 min
Delta R.T.: -0.017 min
Response: 16863112
Conc: 9.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



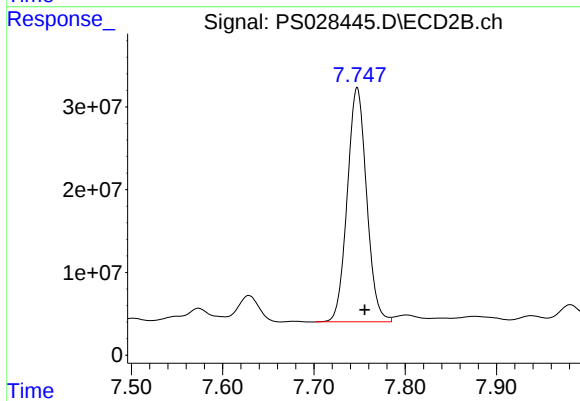
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.017 min
Response: 14170441
Conc: 13.38 ng/ml



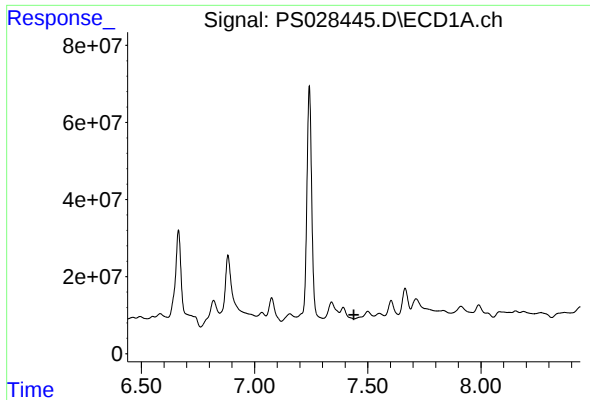
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 886296984
Conc: 321.03 ng/ml



#4 2,4-DCAA

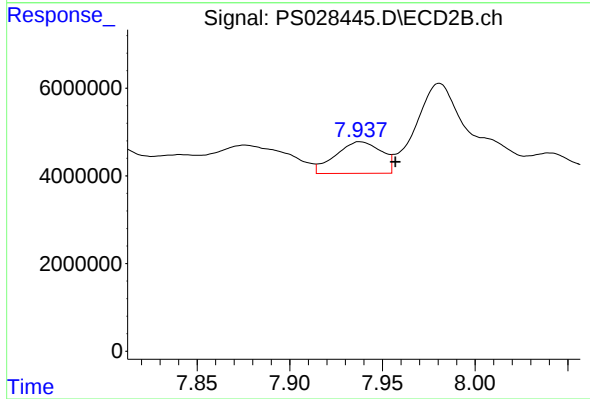
R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 416835290
Conc: 261.60 ng/ml



#5 DICAMBA

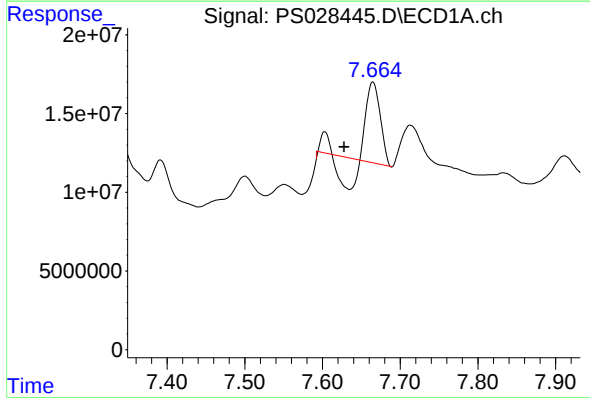
R.T.: 0.000 min
Exp R.T.: 7.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



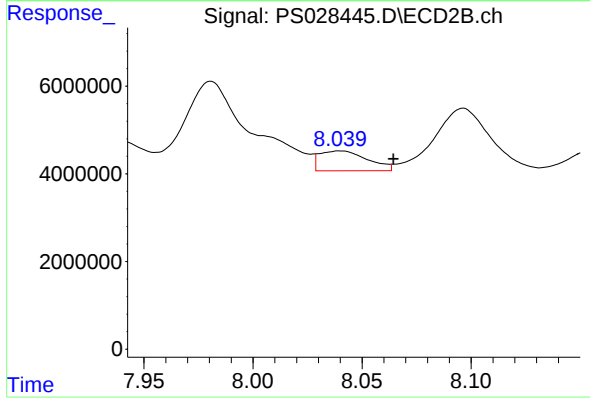
#5 DICAMBA

R.T.: 7.938 min
Delta R.T.: -0.019 min
Response: 12417588
Conc: 1.73 ng/ml



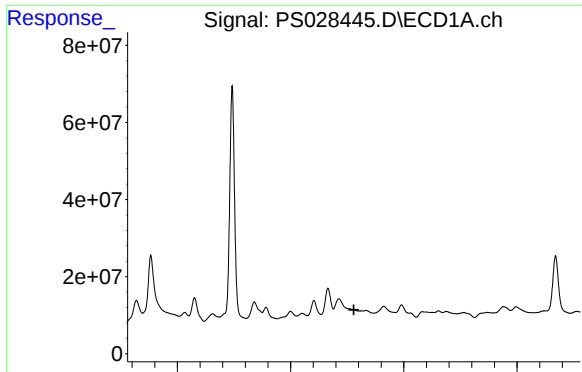
#6 MCP

R.T.: 7.665 min
Delta R.T.: 0.037 min
Response: 36957953
Conc: 4.52 ug/ml



#6 MCP

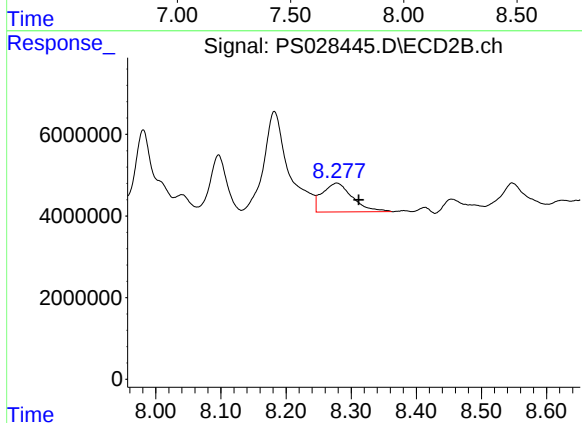
R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 6917341
Conc: 1.18 ug/ml



#7 MCPA

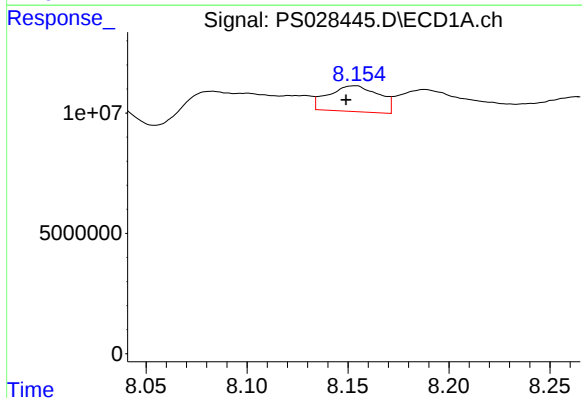
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



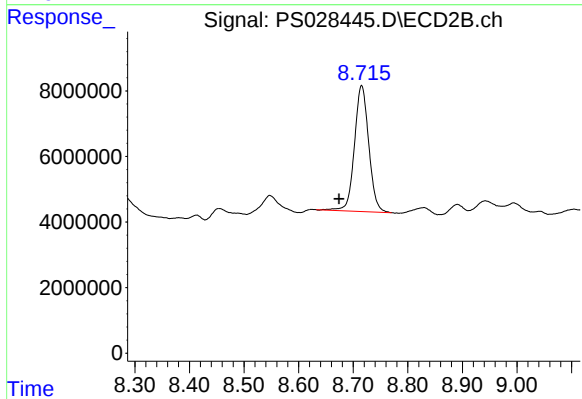
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.034 min
Response: 22693798
Conc: 2.83 ug/ml



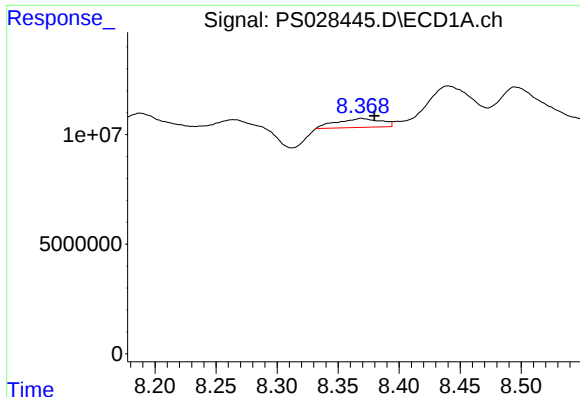
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 18554484
Conc: 5.99 ng/ml



#8 DICHLORPROP

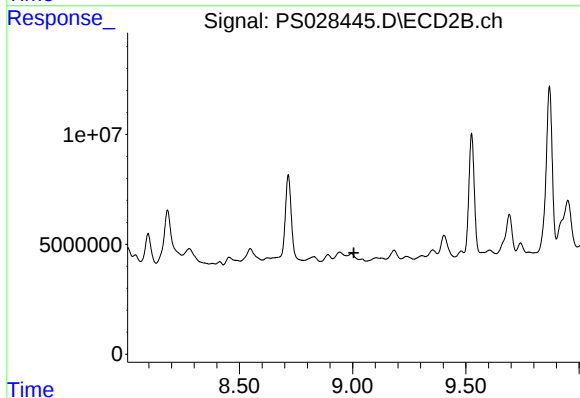
R.T.: 8.715 min
Delta R.T.: 0.041 min
Response: 69750122
Conc: 39.16 ng/ml



#9 2,4-D

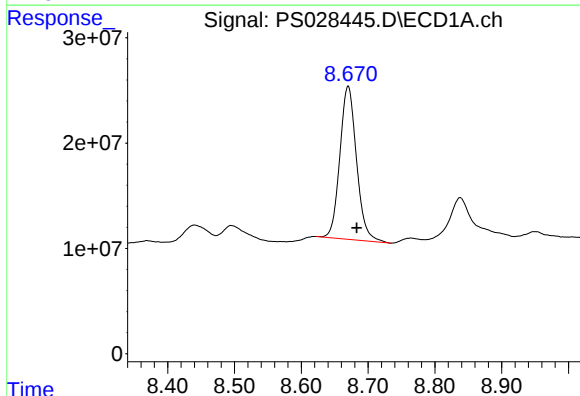
R.T.: 8.369 min
Delta R.T.: -0.010 min
Response: 10320345
Conc: 2.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



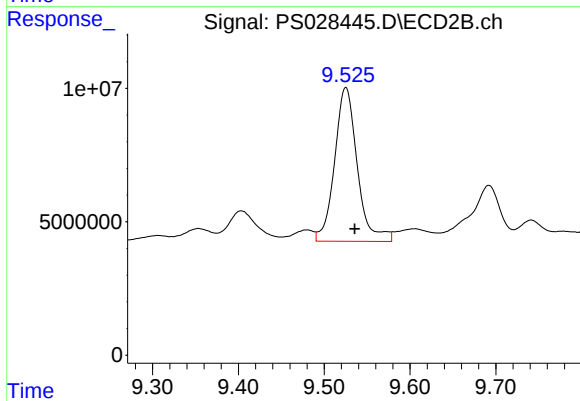
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



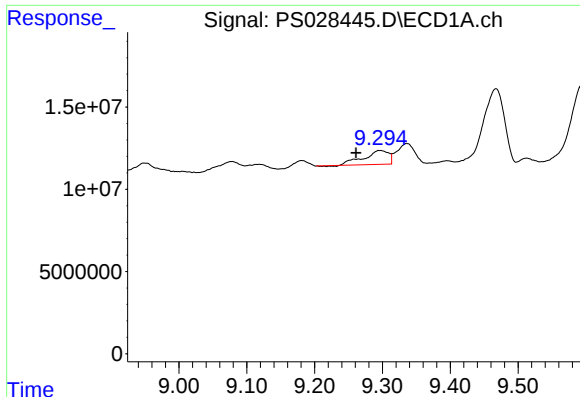
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 251885972
Conc: 5.59 ng/ml



#10 Pentachlorophenol

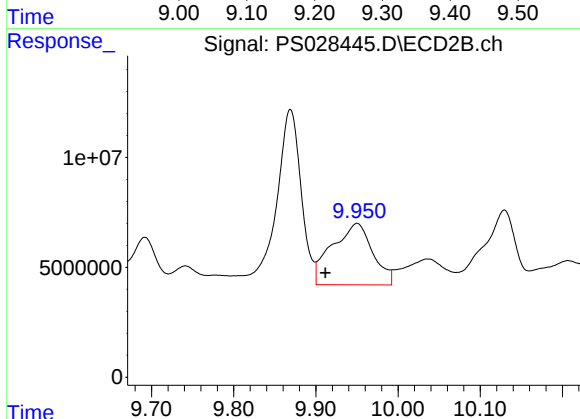
R.T.: 9.525 min
Delta R.T.: -0.010 min
Response: 106034134
Conc: 4.26 ng/ml



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

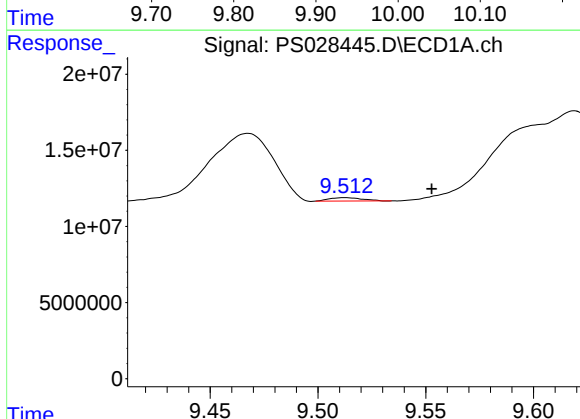
R.T.: 9.297 min
Delta R.T.: 0.036 min
Response: 21378795
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



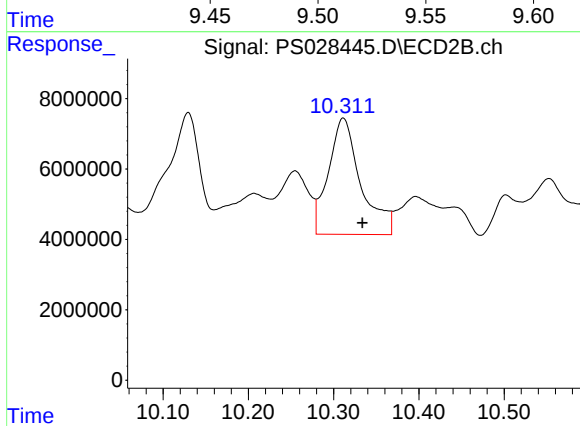
#11 2,4,5-TP (SILVEX)

R.T.: 9.950 min
Delta R.T.: 0.039 min
Response: 96342606
Conc: 9.10 ng/ml



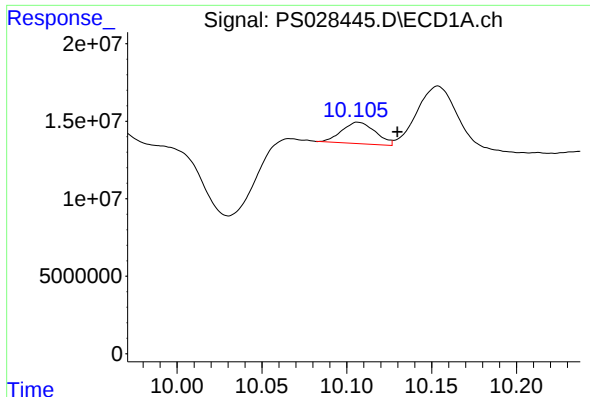
#12 2,4,5-T

R.T.: 9.513 min
Delta R.T.: -0.040 min
Response: 2368208
Conc: N.D.



#12 2,4,5-T

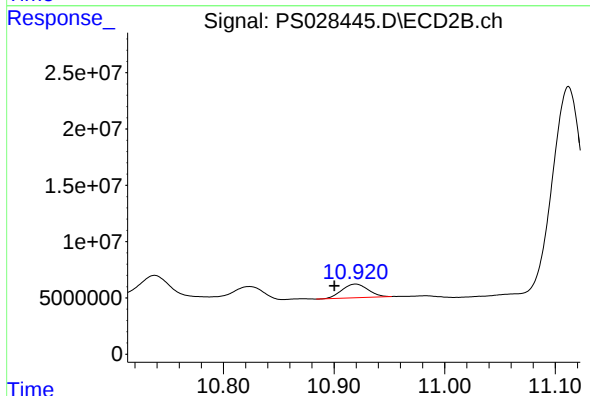
R.T.: 10.311 min
Delta R.T.: -0.022 min
Response: 87141824
Conc: 8.40 ng/ml



#13 2,4-DB

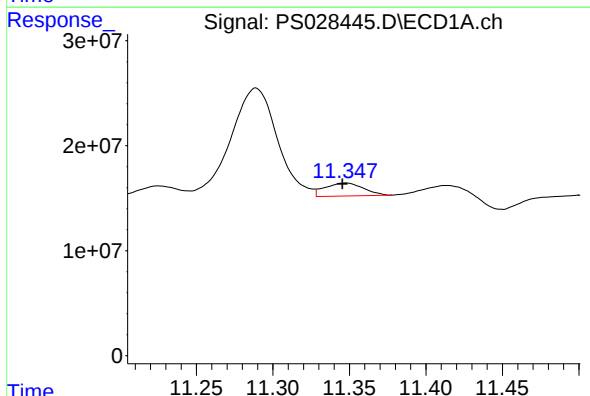
R.T.: 10.107 min
Delta R.T.: -0.023 min
Response: 18984375
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



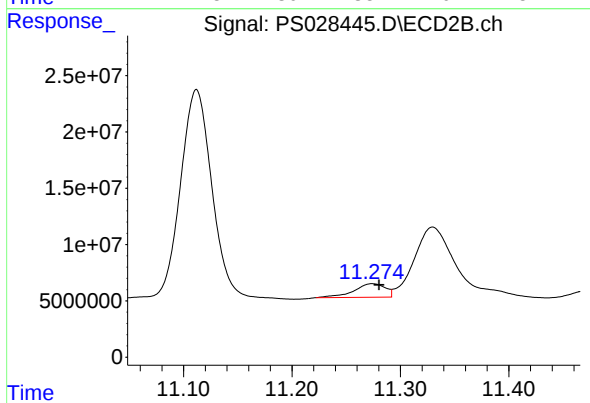
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: 0.019 min
Response: 20022902
Conc: 15.11 ng/ml



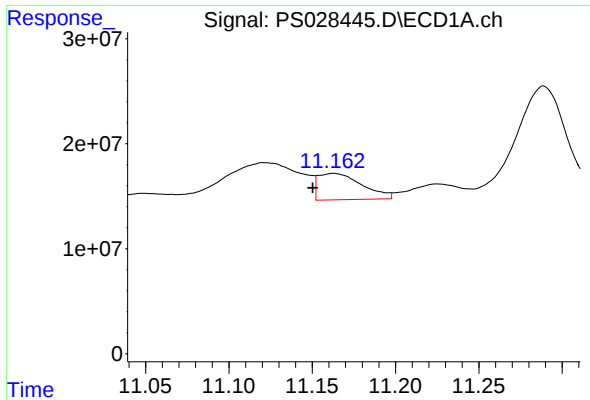
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: 0.002 min
Response: 21588453
Conc: 1.33 ng/ml



#14 DINOSEB

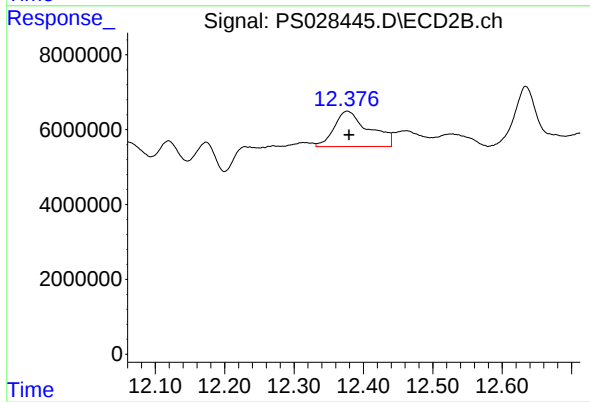
R.T.: 11.274 min
Delta R.T.: -0.006 min
Response: 24254844
Conc: 3.38 ng/ml



#15 Picloram

R.T.: 11.163 min
Delta R.T.: 0.012 min
Response: 45921758
Conc: 1.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.377 min
Delta R.T.: -0.002 min
Response: 32943965
Conc: 2.29 ng/ml