

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 09:04
 Operator : AR\AJ
 Sample : P4602-28
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 14:09:15 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	7.246	7.748	816.6E6	426.9E6	295.780	267.937
Target Compounds							
1) T	Dalapon	0.000	2.739f	0	265.5E6	N.D.	93.612
3) T	4-Nitroph...	7.068	7.265	52023703	9447188	28.057	8.921 #
5) T	DICAMBA	7.458	7.953	57771637	17001052	4.798	2.371 #
6) T	MCP	7.673f	8.040	250.5E6	172.4E6	30.628	29.351
7) T	MCPA	7.775	8.280f	82385025	32110963	7.348	4.010 #
8) T	DICHLORPROP	8.191f	8.673	353.2E6	24533339	113.955	13.773 #
9) T	2,4-D	8.406f	0.000	31868155	0	9.068	N.D. #
10) T	Pentachlo...	8.670	9.545	78503388	142.7E6	1.743	5.727 #
12) T	2,4,5-T	0.000	10.310	0	316.9E6	N.D.	30.539
13) T	2,4-DB	10.112	10.888	44222466	137.2E6	14.307	103.507 #
14) T	DINOSEB	11.352	11.276	437.3E6	181.4E6	26.971	25.276
15) T	Picloram	11.144	12.371	441.1E6	41896966	14.045	2.911 #
16) T	DCPA	11.626	12.332	173.5E6	-28134239	6.492	N.D. #

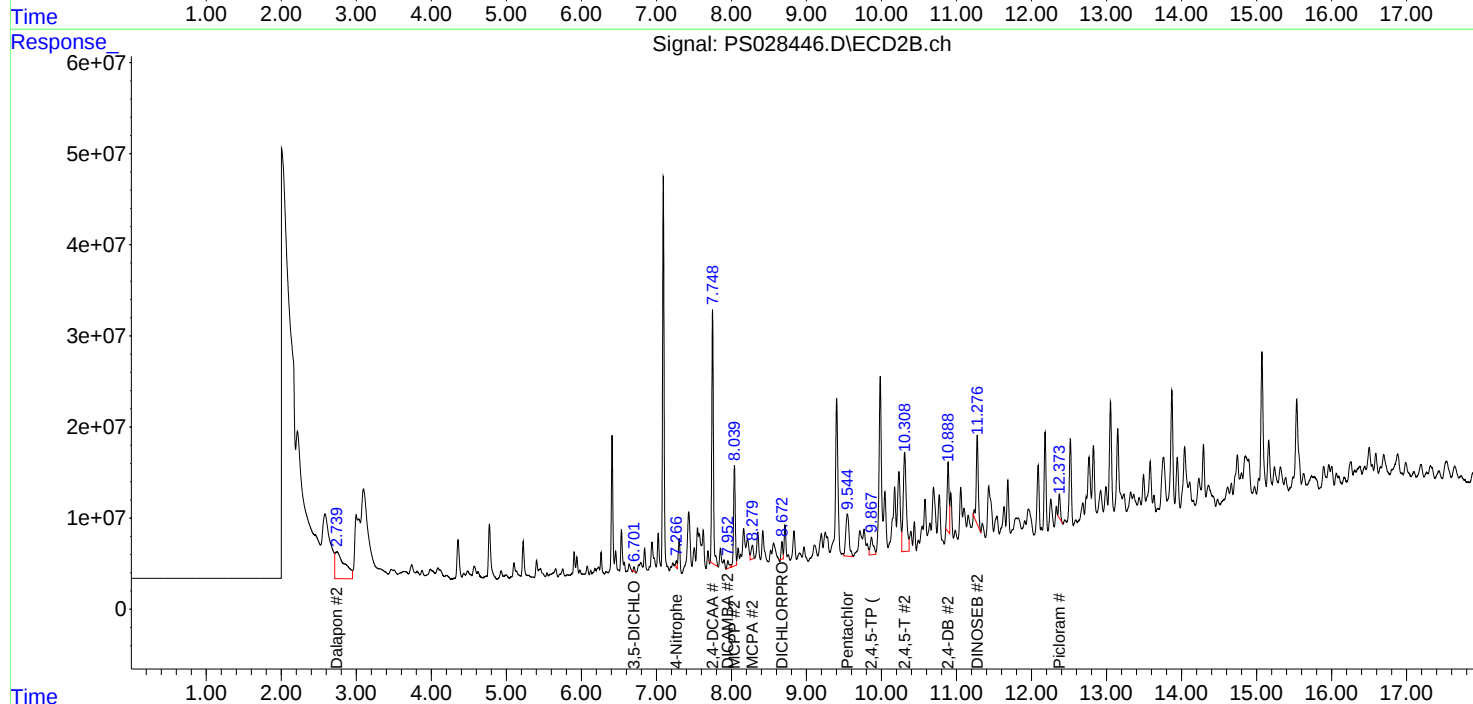
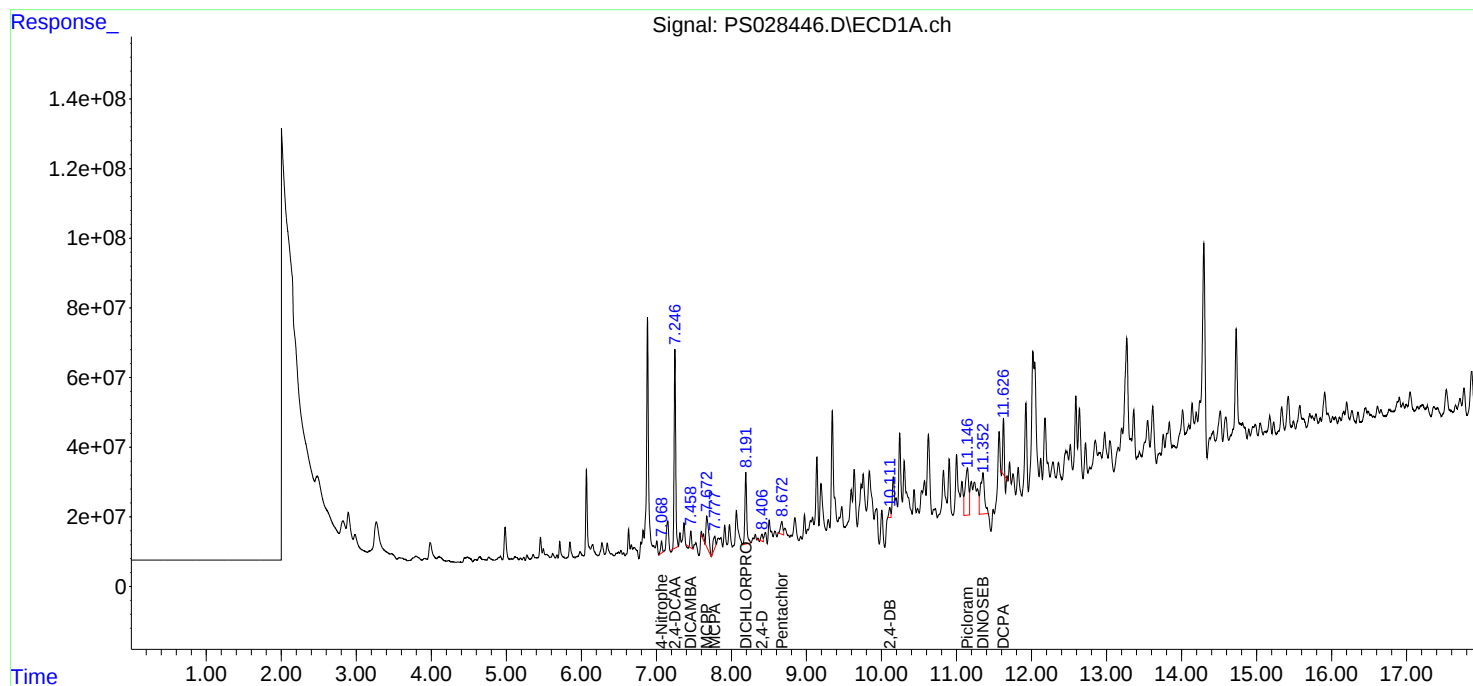
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

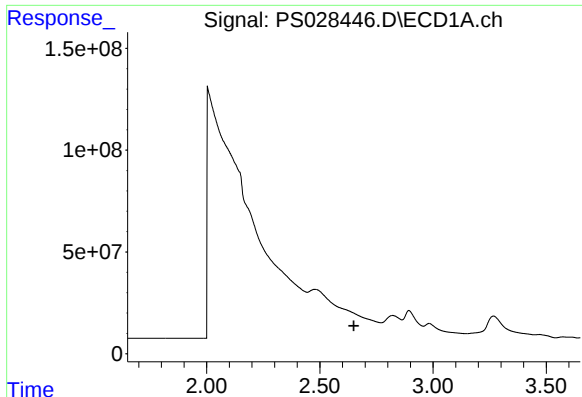
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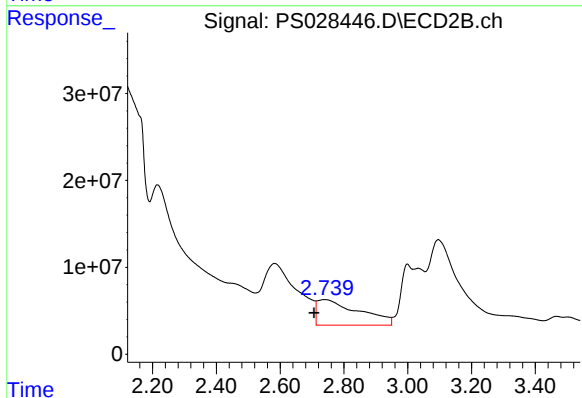




#1 Dalapon

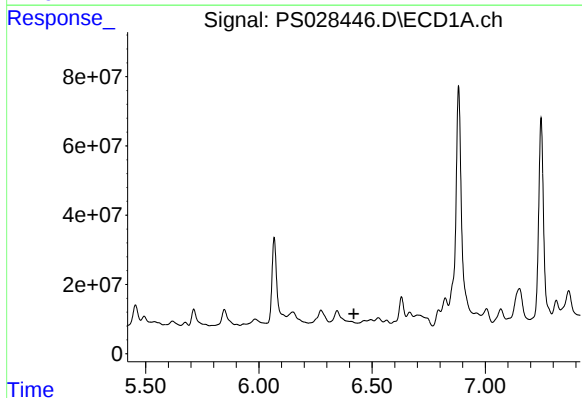
R.T.: 0.000 min
Exp R.T.: 2.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



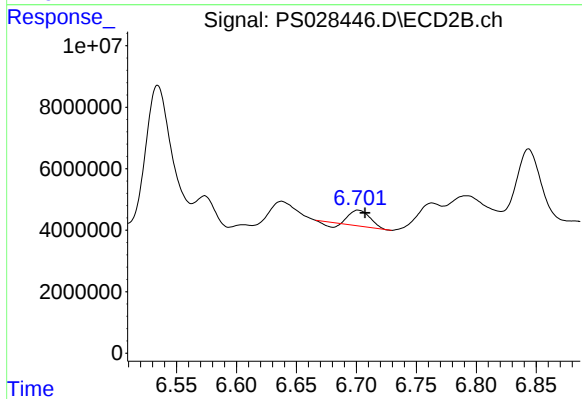
#1 Dalapon

R.T.: 2.739 min
Delta R.T.: 0.032 min
Response: 265452647
Conc: 93.61 ng/ml



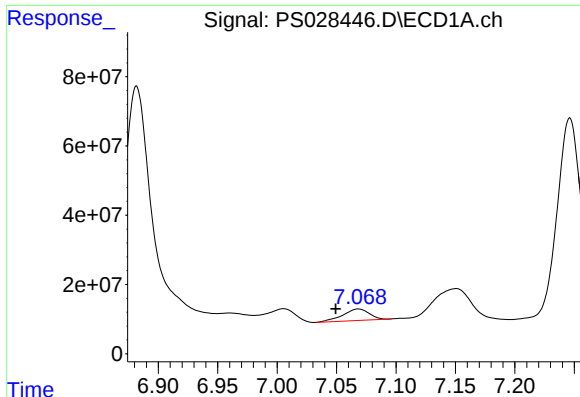
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.046 min
Response: -10184881
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

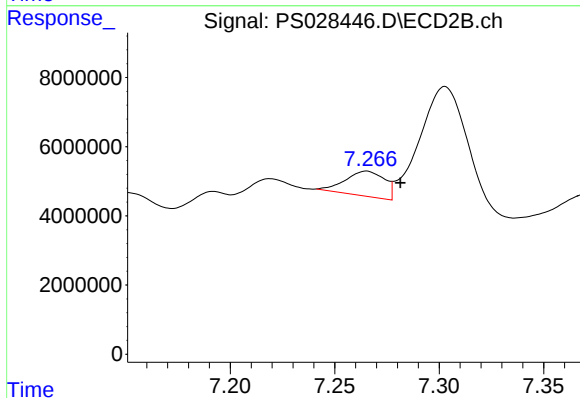
R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 5189969
Conc: 2.19 ng/ml



#3 4-Nitrophenol

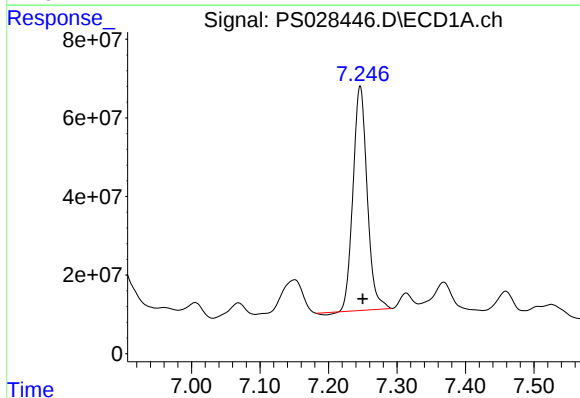
R.T.: 7.068 min
Delta R.T.: 0.019 min
Response: 52023703
Conc: 28.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



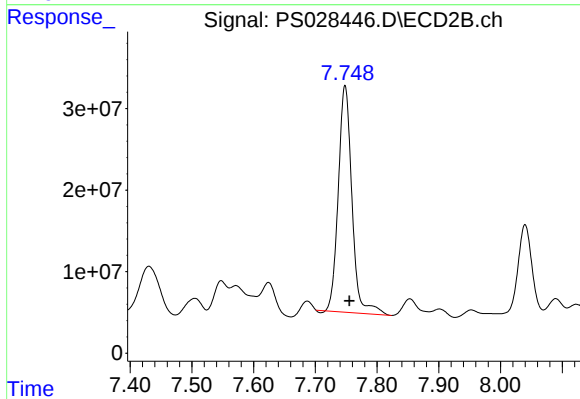
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.016 min
Response: 9447188
Conc: 8.92 ng/ml



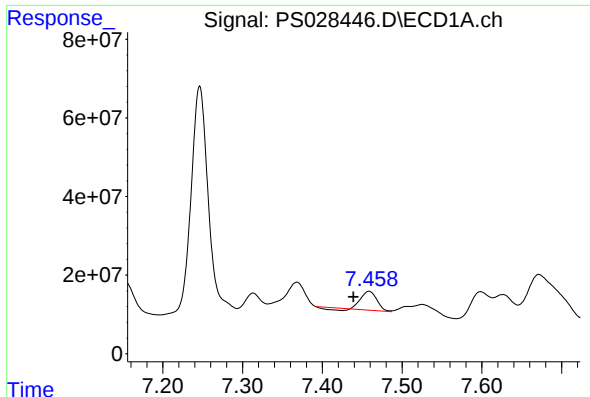
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 816576144
Conc: 295.78 ng/ml



#4 2,4-DCAA

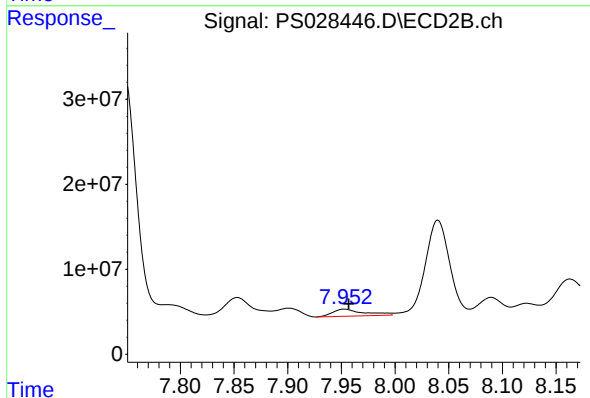
R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 426935899
Conc: 267.94 ng/ml



#5 DICAMBA

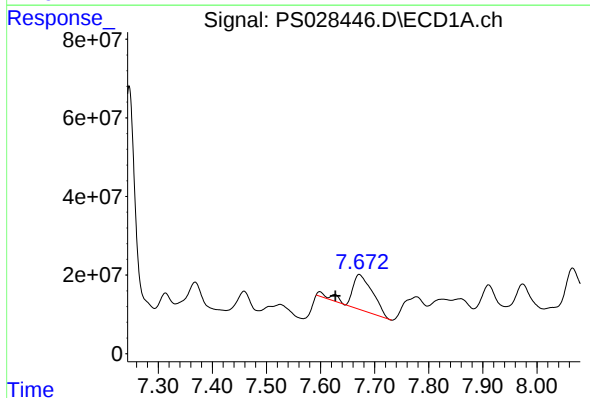
R.T.: 7.458 min
Delta R.T.: 0.019 min
Response: 57771637
Conc: 4.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



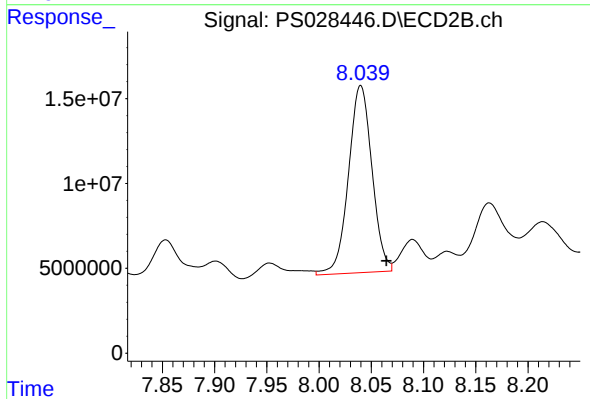
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 17001052
Conc: 2.37 ng/ml



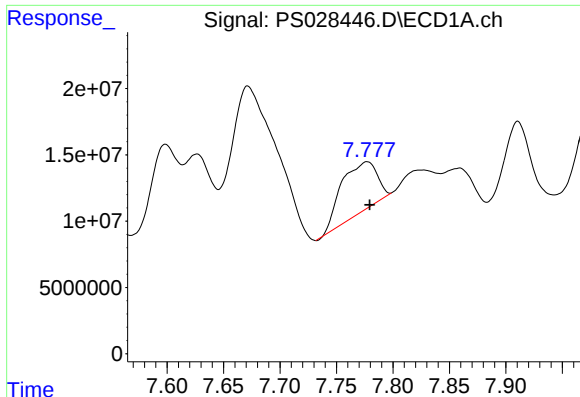
#6 MCP

R.T.: 7.673 min
Delta R.T.: 0.045 min
Response: 250493592
Conc: 30.63 ug/ml



#6 MCP

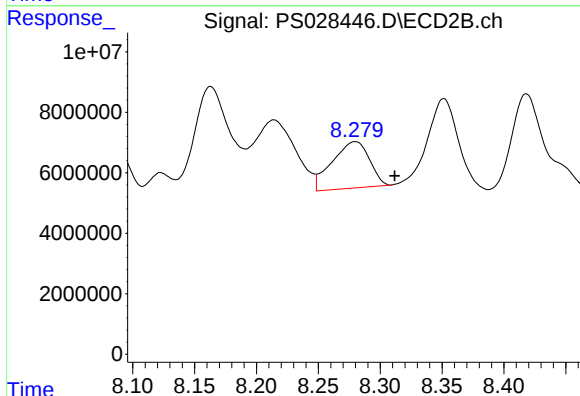
R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 172423668
Conc: 29.35 ug/ml



#7 MCPA

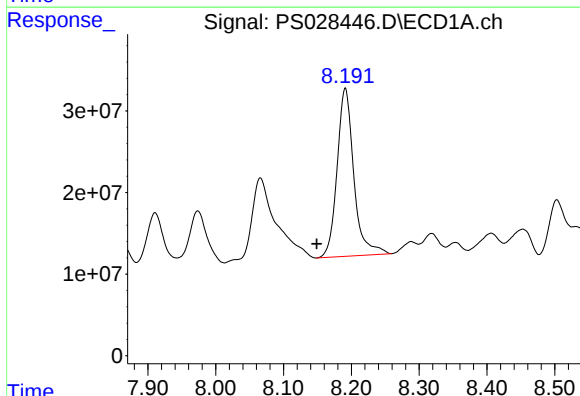
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 82385025
Conc: 7.35 ug/ml

Instrument :
ECD_S
ClientSampleId :



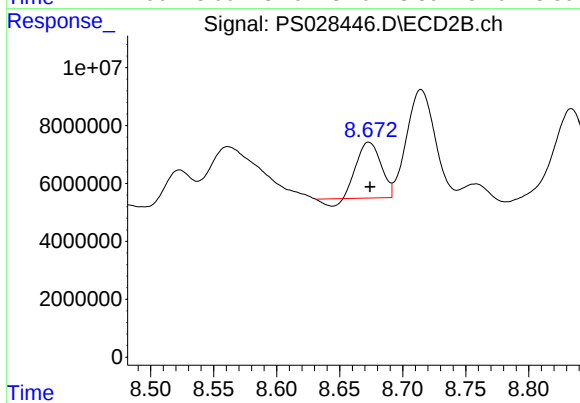
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.032 min
Response: 32110963
Conc: 4.01 ug/ml



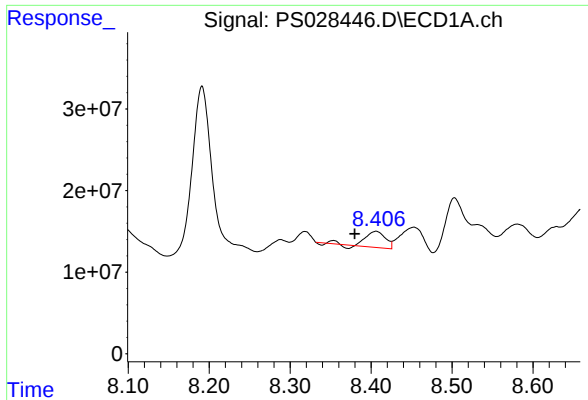
#8 DICHLORPROP

R.T.: 8.191 min
Delta R.T.: 0.042 min
Response: 353220176
Conc: 113.96 ng/ml



#8 DICHLORPROP

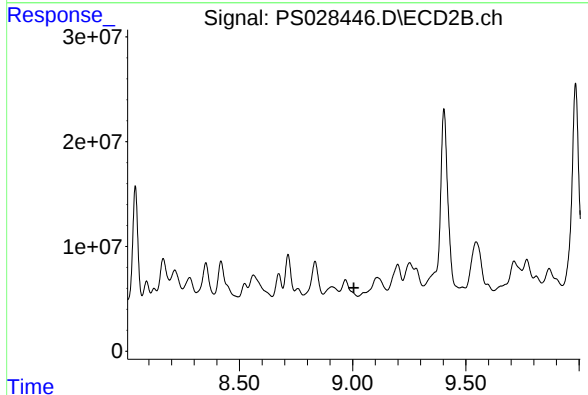
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 24533339
Conc: 13.77 ng/ml



#9 2,4-D

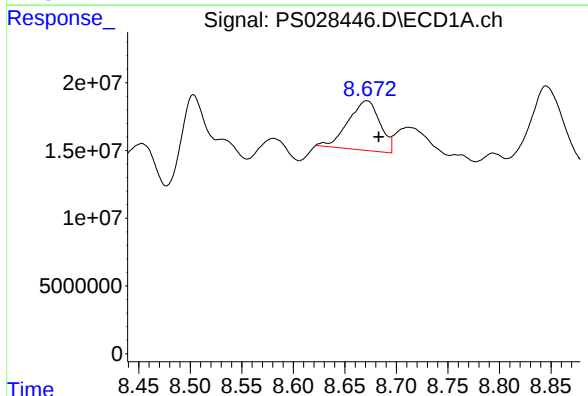
R.T.: 8.406 min
Delta R.T.: 0.026 min
Response: 31868155
Conc: 9.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



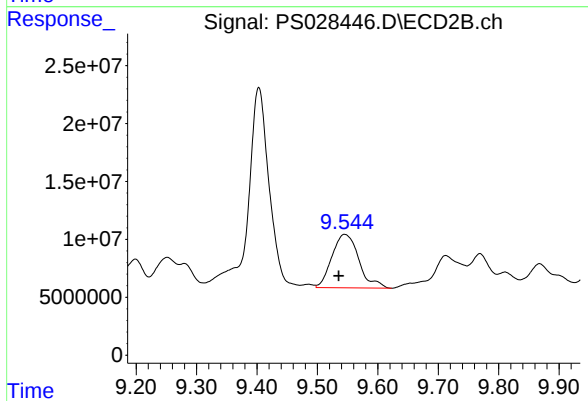
#9 2,4-D

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



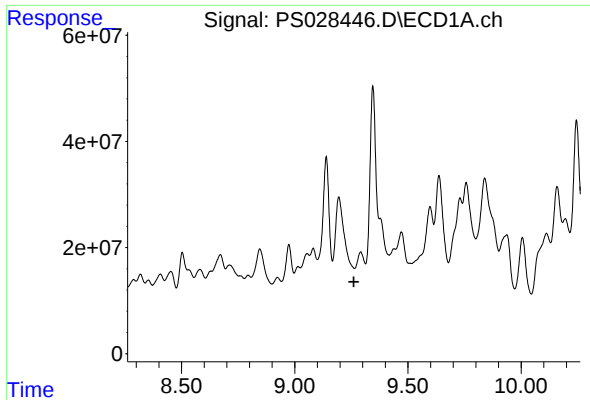
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 78503388
Conc: 1.74 ng/ml



#10 Pentachlorophenol

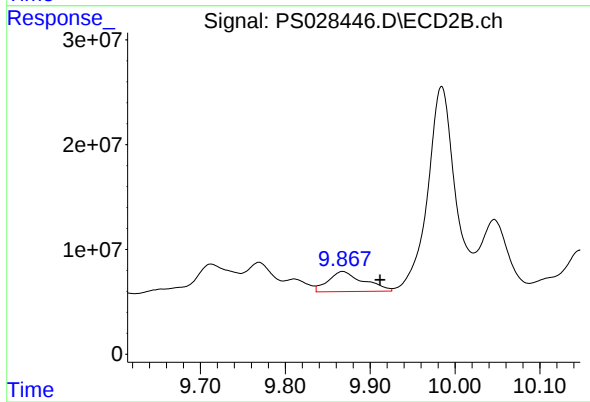
R.T.: 9.545 min
Delta R.T.: 0.010 min
Response: 142697756
Conc: 5.73 ng/ml



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

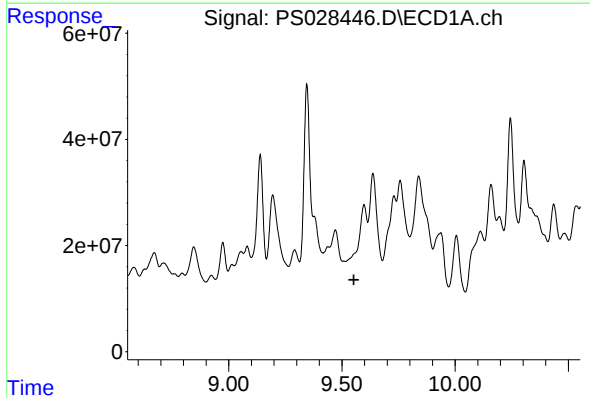
R.T.: 9.291 min
Delta R.T.: 0.030 min
Response: -112269289
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



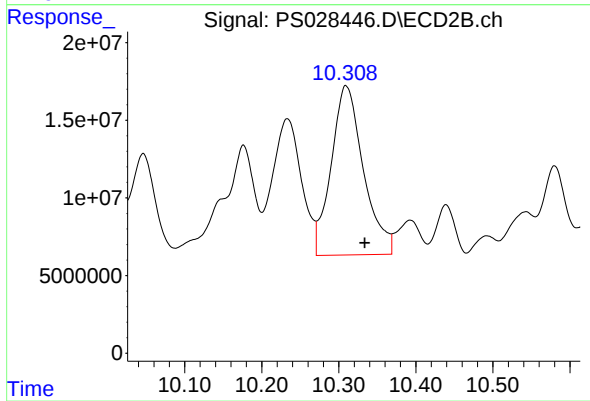
#11 2,4,5-TP (SILVEX)

R.T.: 9.868 min
Delta R.T.: -0.044 min
Response: 55746477
Conc: 5.26 ng/ml



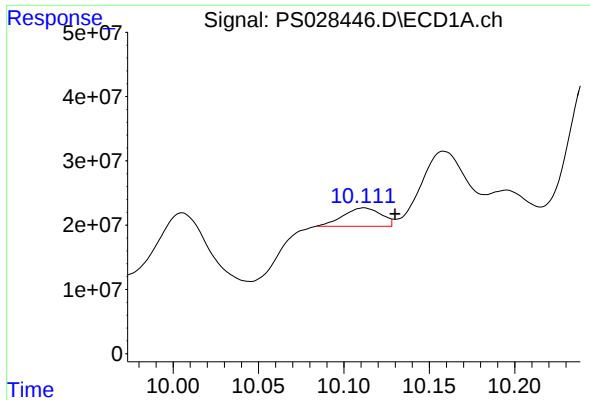
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.553 min
Response: 0
Conc: N.D.



#12 2,4,5-T

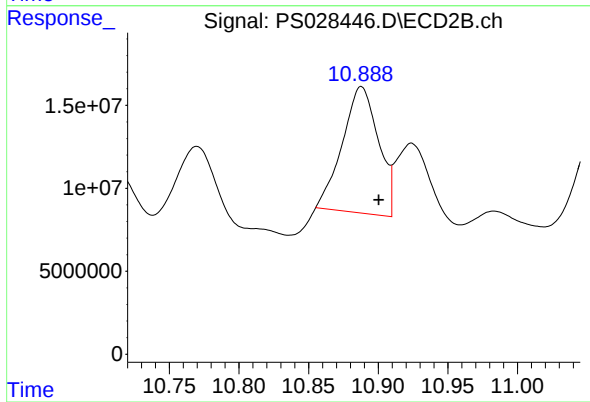
R.T.: 10.310 min
Delta R.T.: -0.024 min
Response: 316876900
Conc: 30.54 ng/ml



#13 2,4-DB

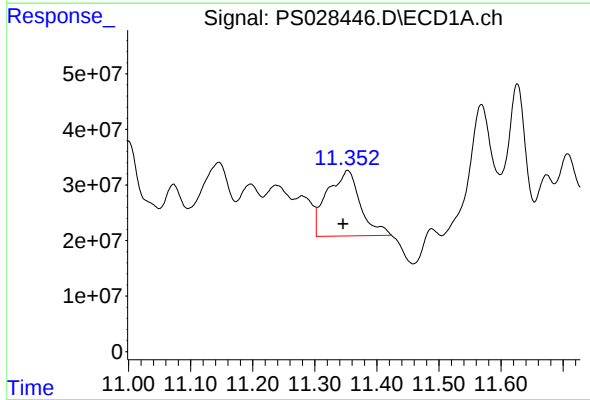
R.T.: 10.112 min
Delta R.T.: -0.018 min
Response: 44222466
Conc: 14.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



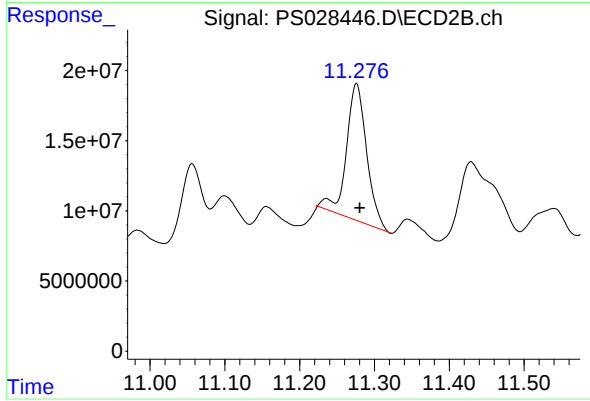
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.012 min
Response: 137176496
Conc: 103.51 ng/ml



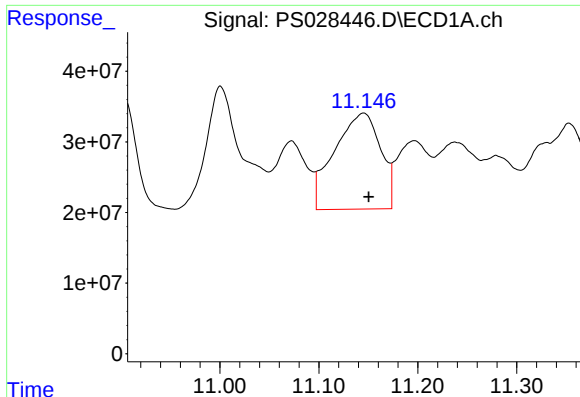
#14 DINOSEB

R.T.: 11.352 min
Delta R.T.: 0.007 min
Response: 437296050
Conc: 26.97 ng/ml



#14 DINOSEB

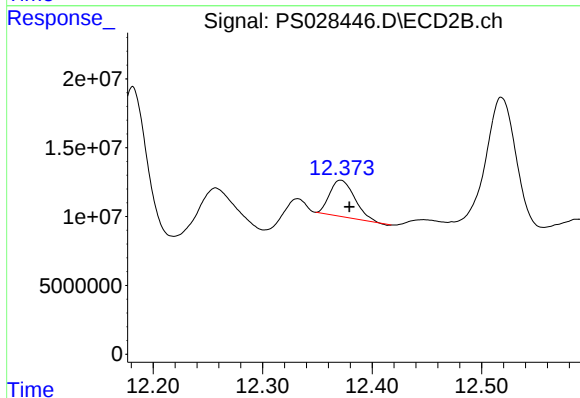
R.T.: 11.276 min
Delta R.T.: -0.005 min
Response: 181411594
Conc: 25.28 ng/ml



#15 Picloram

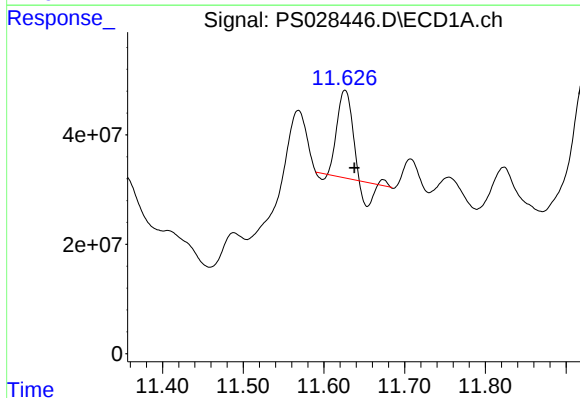
R.T.: 11.144 min
Delta R.T.: -0.007 min
Response: 441091976
Conc: 14.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



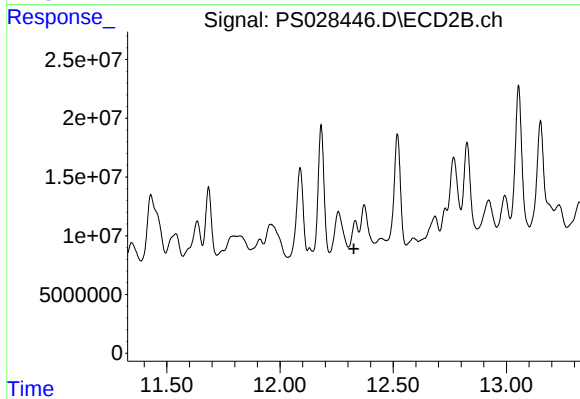
#15 Picloram

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 41896966
Conc: 2.91 ng/ml



#16 DCPA

R.T.: 11.626 min
Delta R.T.: -0.012 min
Response: 173509811
Conc: 6.49 ng/ml



#16 DCPA

R.T.: 12.332 min
Delta R.T.: 0.006 min
Response: -28134239
Conc: N.D.