

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013023\
 Data File : PS021928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2023 14:57
 Operator : AR\AJ
 Sample : 01320-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 00:02:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	6.378	6.810	1480.5E6	1107.3E6	531.860	616.317
Target Compounds							
1) T	Dalapon	2.434f	2.515f	33068509	119.0E6	11.690	46.225 #
2) T	3,5-DICHL...	5.748	5.974	-4068236	6403114	N.D.	2.323
3) T	4-Nitroph...	6.182	6.458	50025291	32405057	34.320	29.561
5) T	DICAMBA	6.543	6.985	23983872	45984944	1.962	5.408 #
7) T	MCPA	6.790	7.275	8013633	28099093	<MDL	3.098 #
8) T	DICHLORPROP	7.098	7.632	1573803	47283799	<MDL	22.162 #
9) T	2,4-D	7.341	7.881	26515768	33395520	6.827	13.218 #
10) T	Pentachlo...	7.551	8.320	27054631	14081851	<MDL	<MDL #
11) T	2,4,5-TP ...	8.099	8.719	168.2E6	110.4E6	9.126	9.281
12) T	2,4,5-T	8.357	9.065	206.1E6	54309014	10.690	4.862 #
13) T	2,4-DB	8.863	9.573	203.4E6	36485192	64.267	24.352 #
14) T	DINOSEB	9.855f	9.888	1401.4E6	312.1E6	85.380	37.555 #
15) T	Picloram	9.789f	10.892	532.1E6	626.9E6	18.757	35.400 #
16) T	DCPA	10.164	10.820	88088144	55283375	3.566	3.966

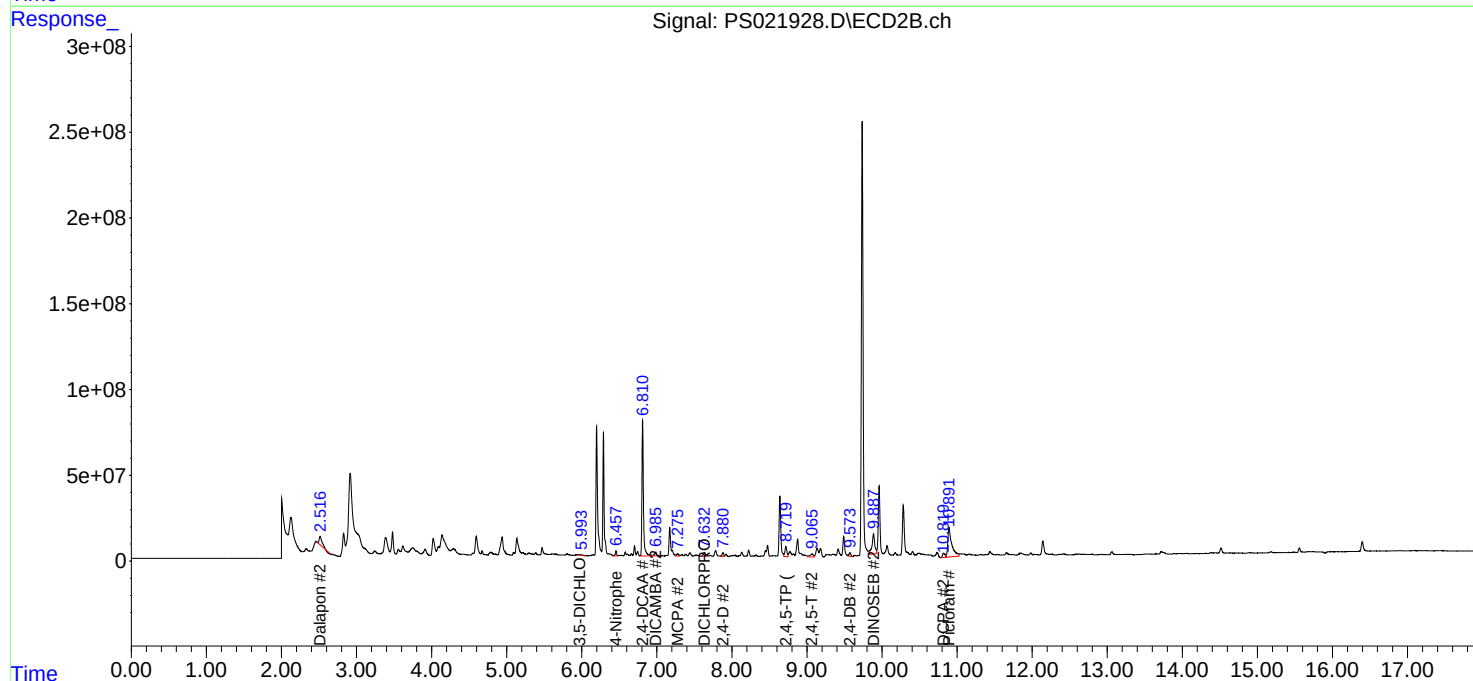
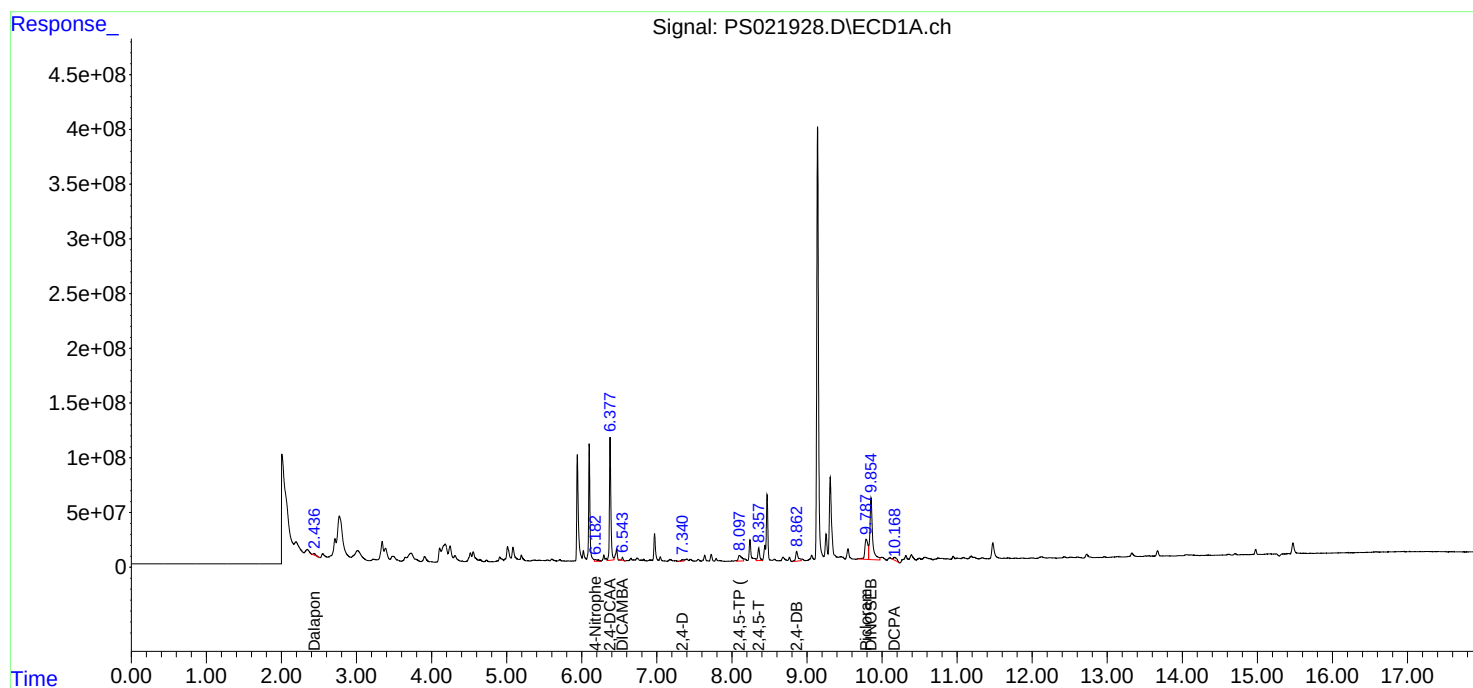
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

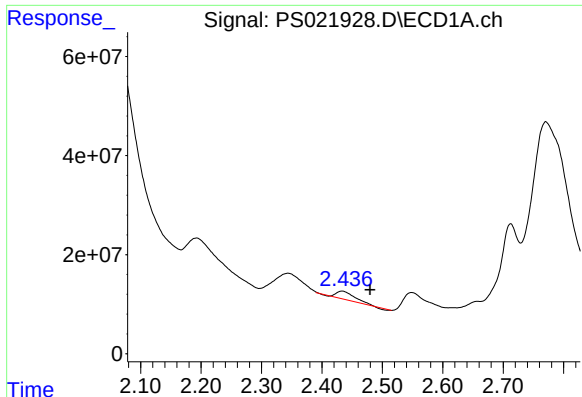
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Quant Time: Jan 31 00:02:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
Quant Title : 8080.M
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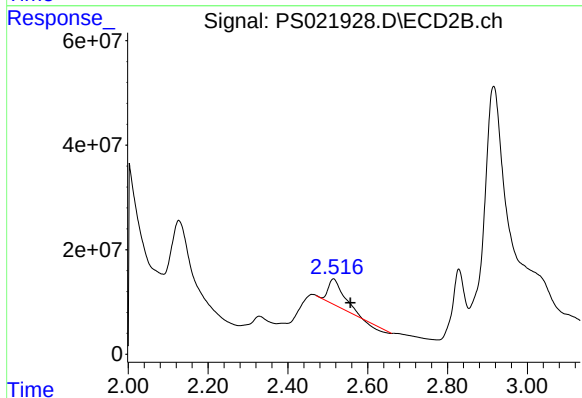




#1 Dalapon

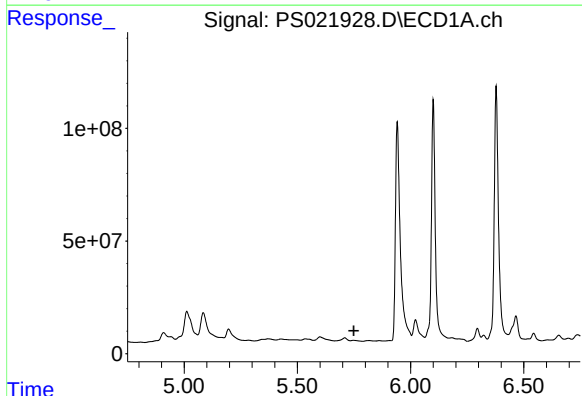
R.T.: 2.434 min
Delta R.T.: -0.046 min
Response: 33068509
Conc: 11.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



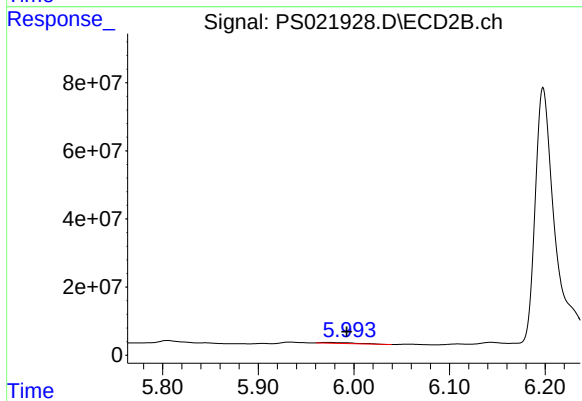
#1 Dalapon

R.T.: 2.515 min
Delta R.T.: -0.043 min
Response: 118996033
Conc: 46.22 ng/ml



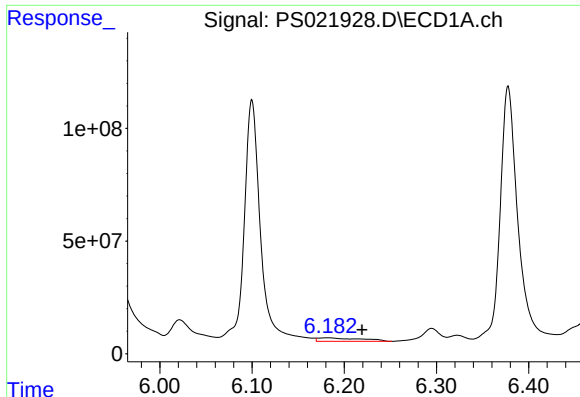
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: -4068236
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

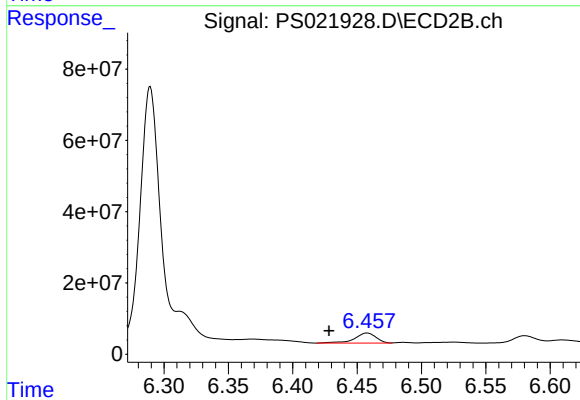
R.T.: 5.974 min
Delta R.T.: -0.019 min
Response: 6403114
Conc: 2.32 ng/ml



#3 4-Nitrophenol

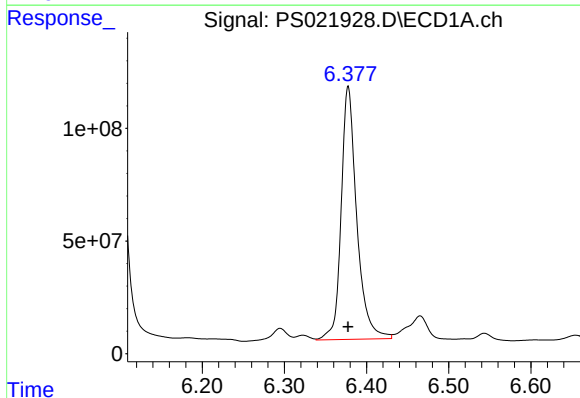
R.T.: 6.182 min
Delta R.T.: -0.037 min
Response: 50025291
Conc: 34.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



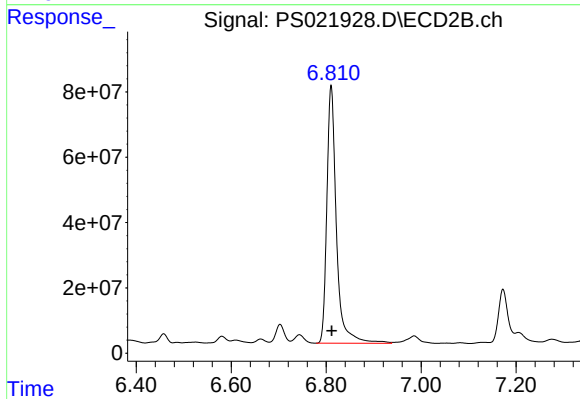
#3 4-Nitrophenol

R.T.: 6.458 min
Delta R.T.: 0.030 min
Response: 32405057
Conc: 29.56 ng/ml



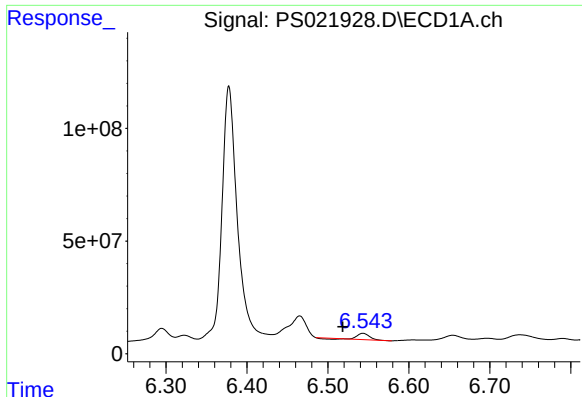
#4 2,4-DCAA

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 1480468270
Conc: 531.86 ng/ml



#4 2,4-DCAA

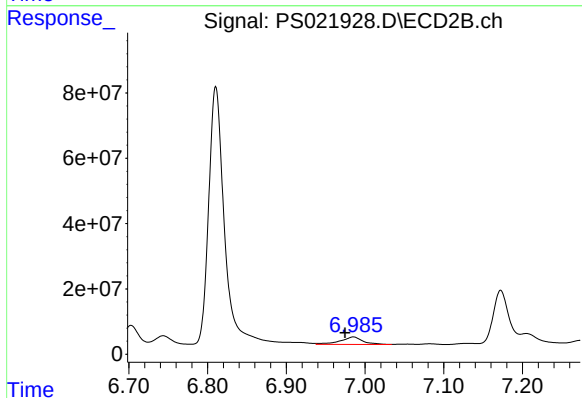
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 1107330430
Conc: 616.32 ng/ml



#5 DICAMBA

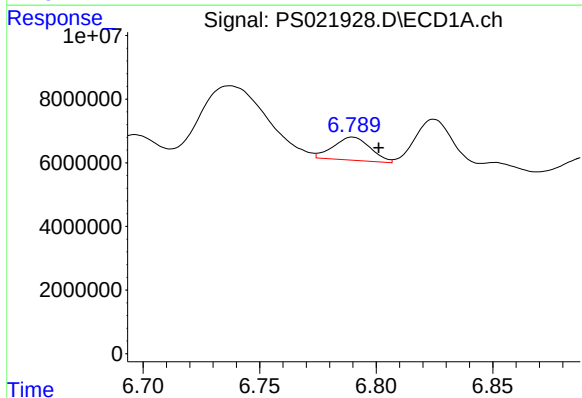
R.T.: 6.543 min
Delta R.T.: 0.025 min
Response: 23983872
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



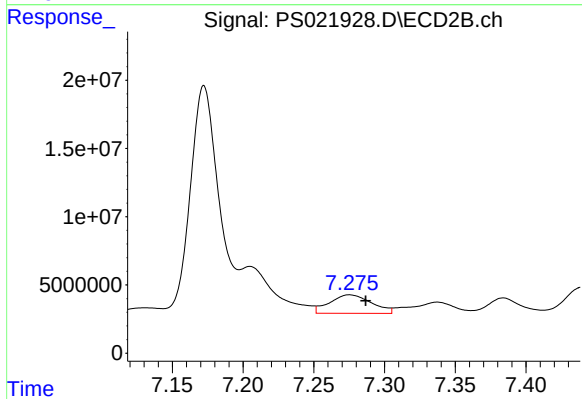
#5 DICAMBA

R.T.: 6.985 min
Delta R.T.: 0.011 min
Response: 45984944
Conc: 5.41 ng/ml



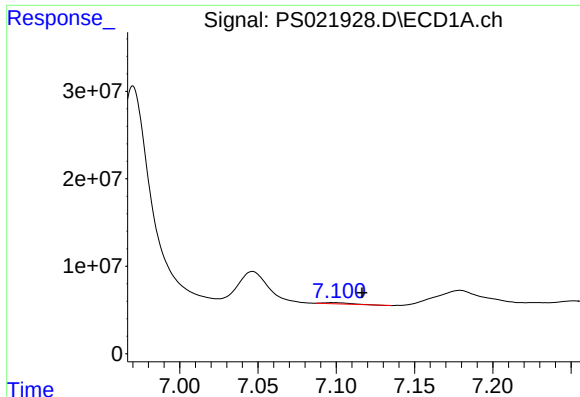
#7 MCPA

R.T.: 6.790 min
Delta R.T.: -0.011 min
Response: 8013633
Conc: N.D.



#7 MCPA

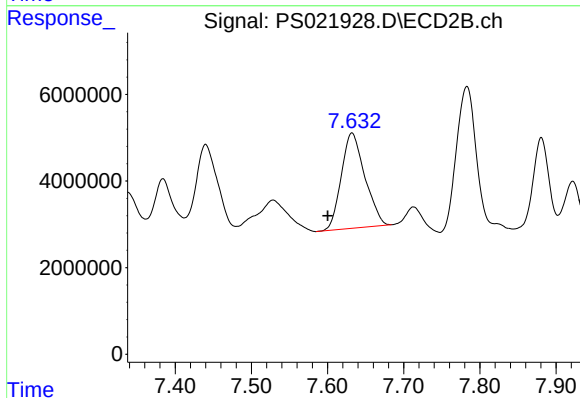
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 28099093
Conc: 3.10 ug/ml



#8 DICHLORPROP

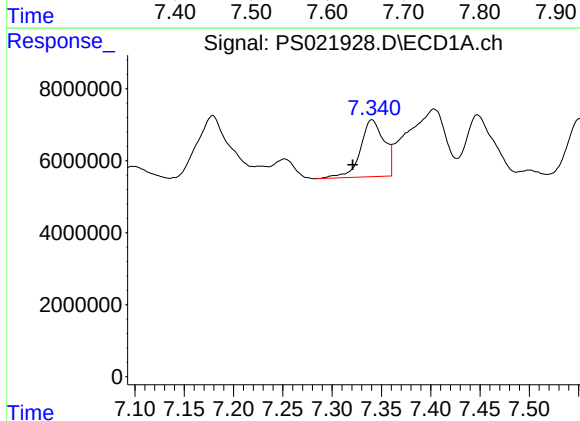
R.T.: 7.098 min
Delta R.T.: -0.018 min
Response: 1573803
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



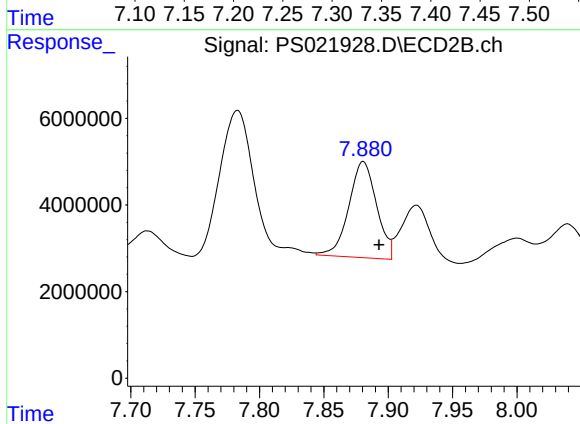
#8 DICHLORPROP

R.T.: 7.632 min
Delta R.T.: 0.032 min
Response: 47283799
Conc: 22.16 ng/ml



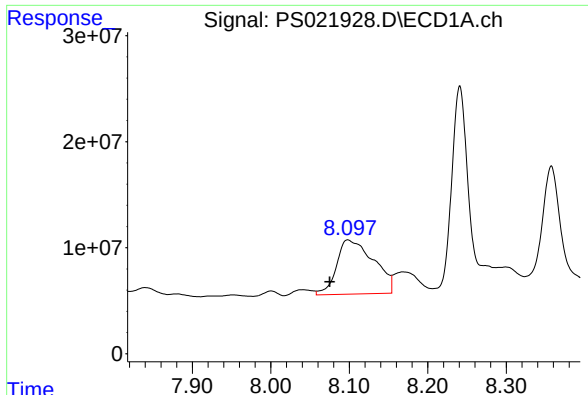
#9 2,4-D

R.T.: 7.341 min
Delta R.T.: 0.020 min
Response: 26515768
Conc: 6.83 ng/ml



#9 2,4-D

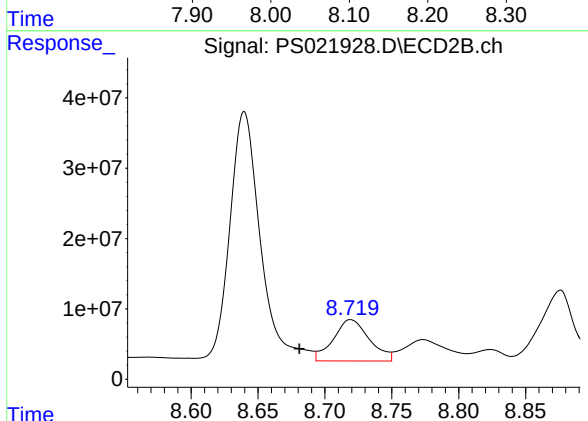
R.T.: 7.881 min
Delta R.T.: -0.012 min
Response: 33395520
Conc: 13.22 ng/ml



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

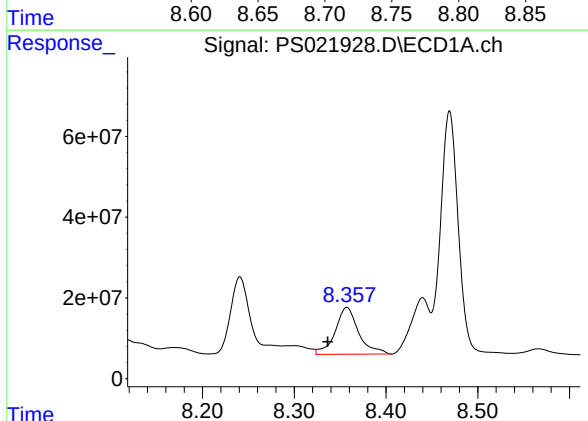
R.T.: 8.099 min
Delta R.T.: 0.023 min
Response: 168161467
Conc: 9.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



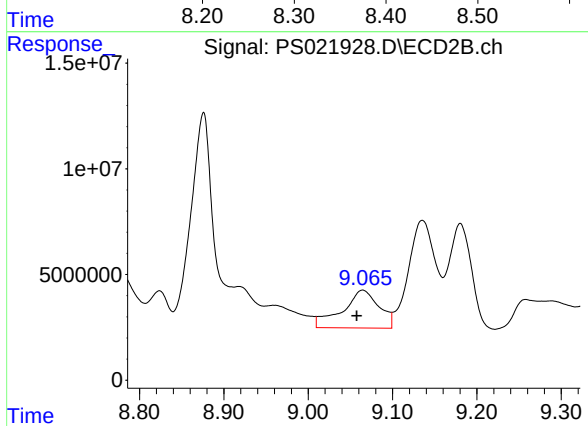
#11 2,4,5-TP (SILVEX)

R.T.: 8.719 min
Delta R.T.: 0.038 min
Response: 110352558
Conc: 9.28 ng/ml



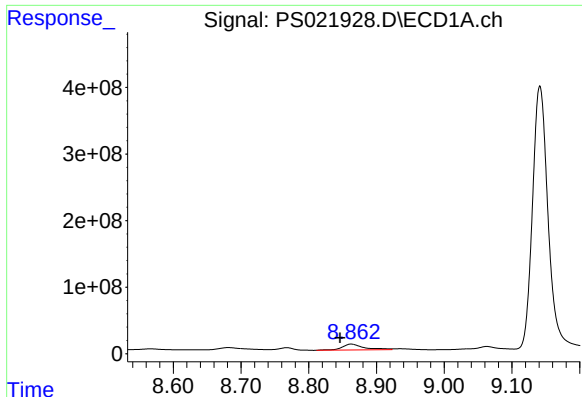
#12 2,4,5-T

R.T.: 8.357 min
Delta R.T.: 0.021 min
Response: 206058055
Conc: 10.69 ng/ml



#12 2,4,5-T

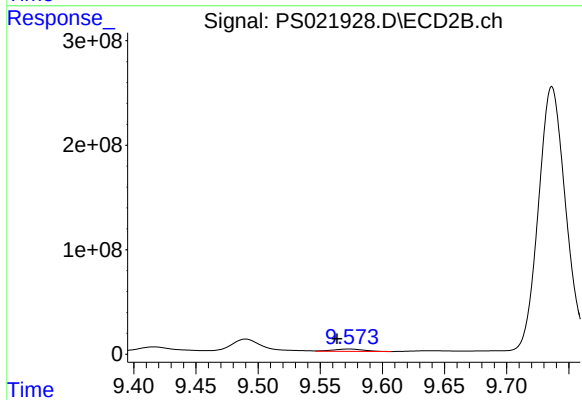
R.T.: 9.065 min
Delta R.T.: 0.007 min
Response: 54309014
Conc: 4.86 ng/ml



#13 2,4-DB

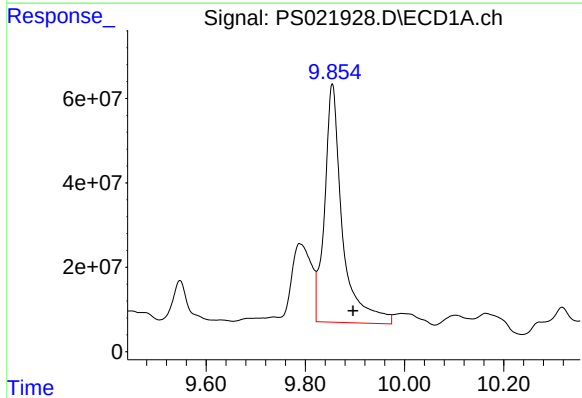
R.T.: 8.863 min
Delta R.T.: 0.016 min
Response: 203432337
Conc: 64.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



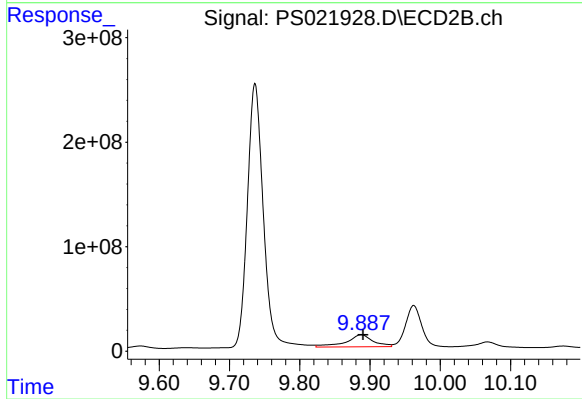
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.010 min
Response: 36485192
Conc: 24.35 ng/ml



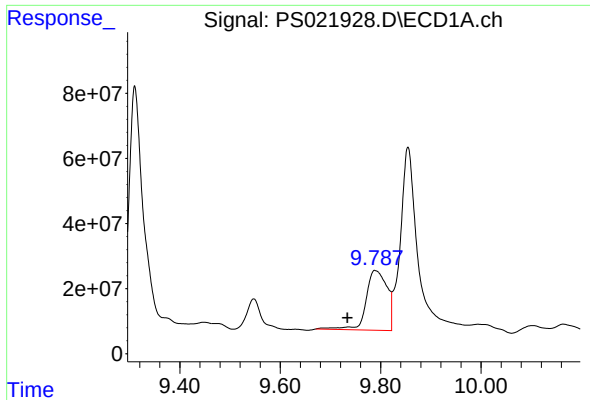
#14 DINOSEB

R.T.: 9.855 min
Delta R.T.: -0.042 min
Response: 1401397880
Conc: 85.38 ng/ml



#14 DINOSEB

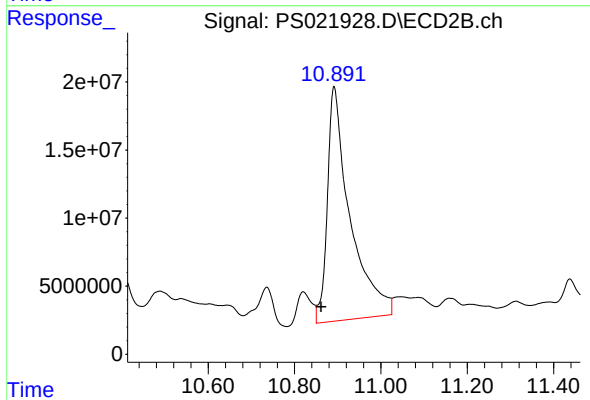
R.T.: 9.888 min
Delta R.T.: -0.003 min
Response: 312115791
Conc: 37.56 ng/ml



#15 Picloram

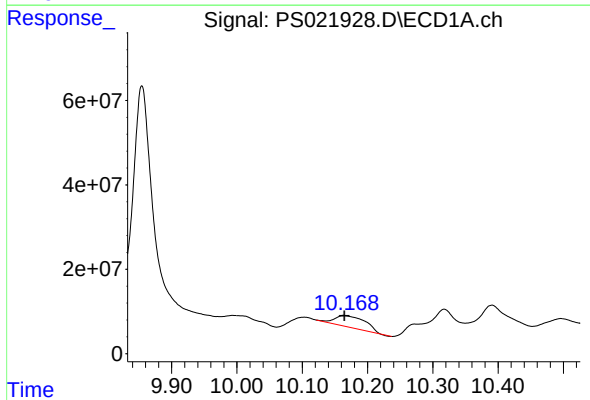
R.T.: 9.789 min
Delta R.T.: 0.055 min
Response: 532096946
Conc: 18.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



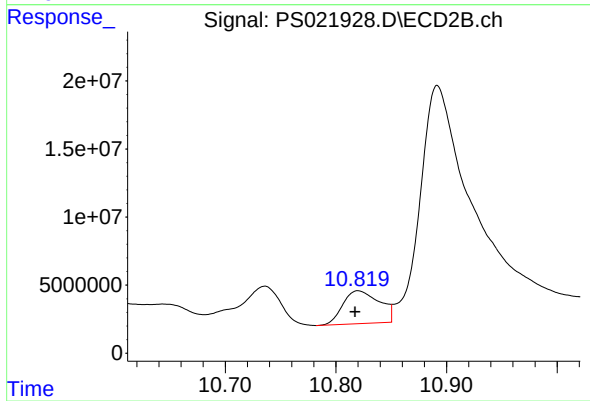
#15 Picloram

R.T.: 10.892 min
Delta R.T.: 0.030 min
Response: 626878262
Conc: 35.40 ng/ml



#16 DCPA

R.T.: 10.164 min
Delta R.T.: 0.000 min
Response: 88088144
Conc: 3.57 ng/ml



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.003 min
Response: 55283375
Conc: 3.97 ng/ml