

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083022\
 Data File : PS020384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 18:50
 Operator : AJ\MA
 Sample : N4375-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:38:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 2022
 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 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	7.176	6.757	690.5E6	209.0E6	234.161	256.486
Target Compounds							
1) T	Dalapon	2.958f	0.000	34964696	0	7.222	N.D. #
2) T	3,5-DICHL...	6.415	5.968	347397	81148229	<MDL	64.270 #
3) T	4-Nitroph...	7.033	6.405	1757943	14831598	1.266	30.199 #
5) T	DICAMBA	7.375	6.921	24920073	-6518238	2.165	N.D. #
6) T	MCPD	7.537	7.013	80112456	11856096	8.636	4.346 #
7) T	MCPA	7.692	7.212	31598288	48783818	2.453	11.588 #
8) T	DICHLORPROP	8.071	7.563	-1115143	41606829	N.D.	44.493
9) T	2,4-D	8.289	7.864	61183817	7401777	20.315	6.310 #
10) T	Pentachlo...	8.629	8.281	78123540	7767418	1.997	<MDL #
11) T	2,4,5-TP ...	9.122	8.652	154.7E6	36934978	9.078	6.905
12) T	2,4,5-T	9.417	8.984	41929409	18084839	2.310	3.553 #
13) T	2,4-DB	9.970	9.508	86284142	25769302	23.643	37.888 #
14) T	DINOSEB	11.097	9.778f	534.8E6	176.6E6	33.614	46.548 #
15) T	Picloram	10.926f	10.830	2031.0E6	61555054	64.235	8.159 #
16) T	DCPA	11.426	10.754	100.3E6	34285167	4.079	5.171 #

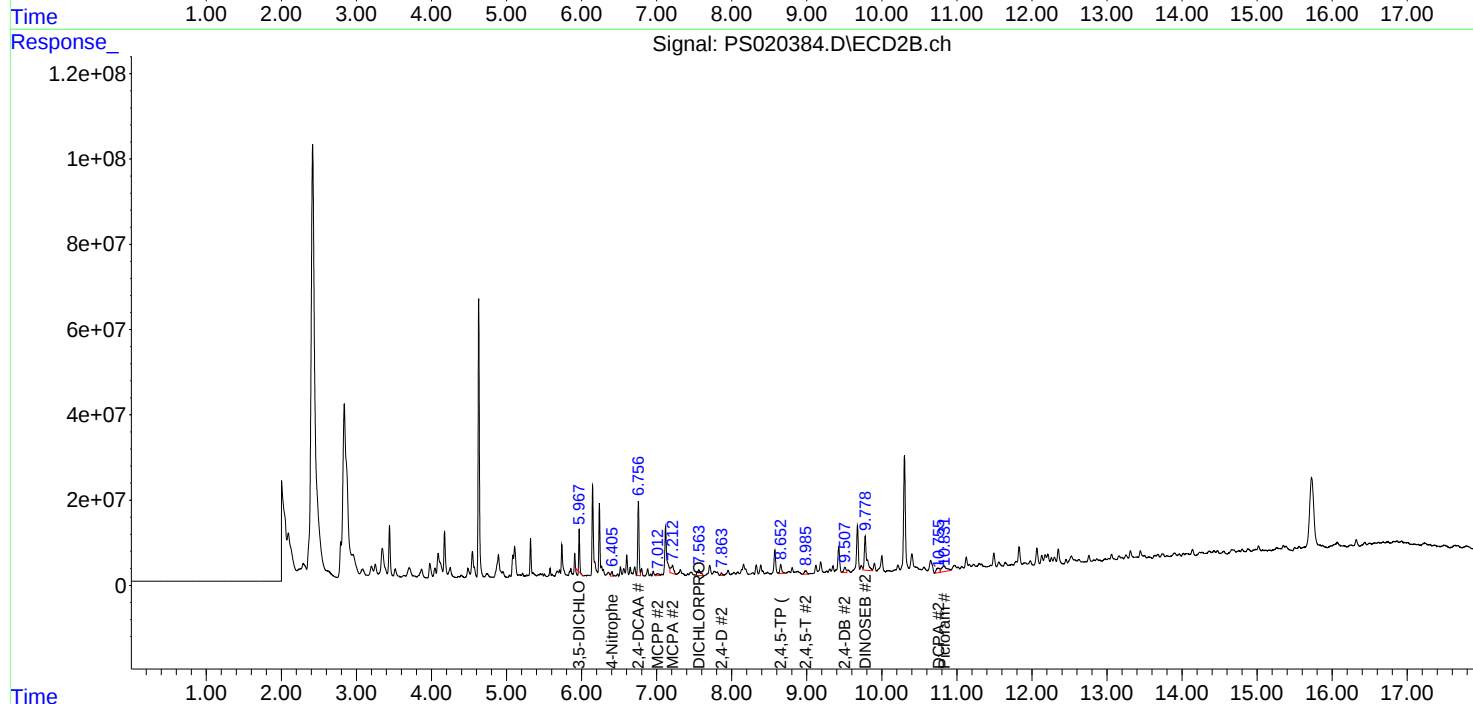
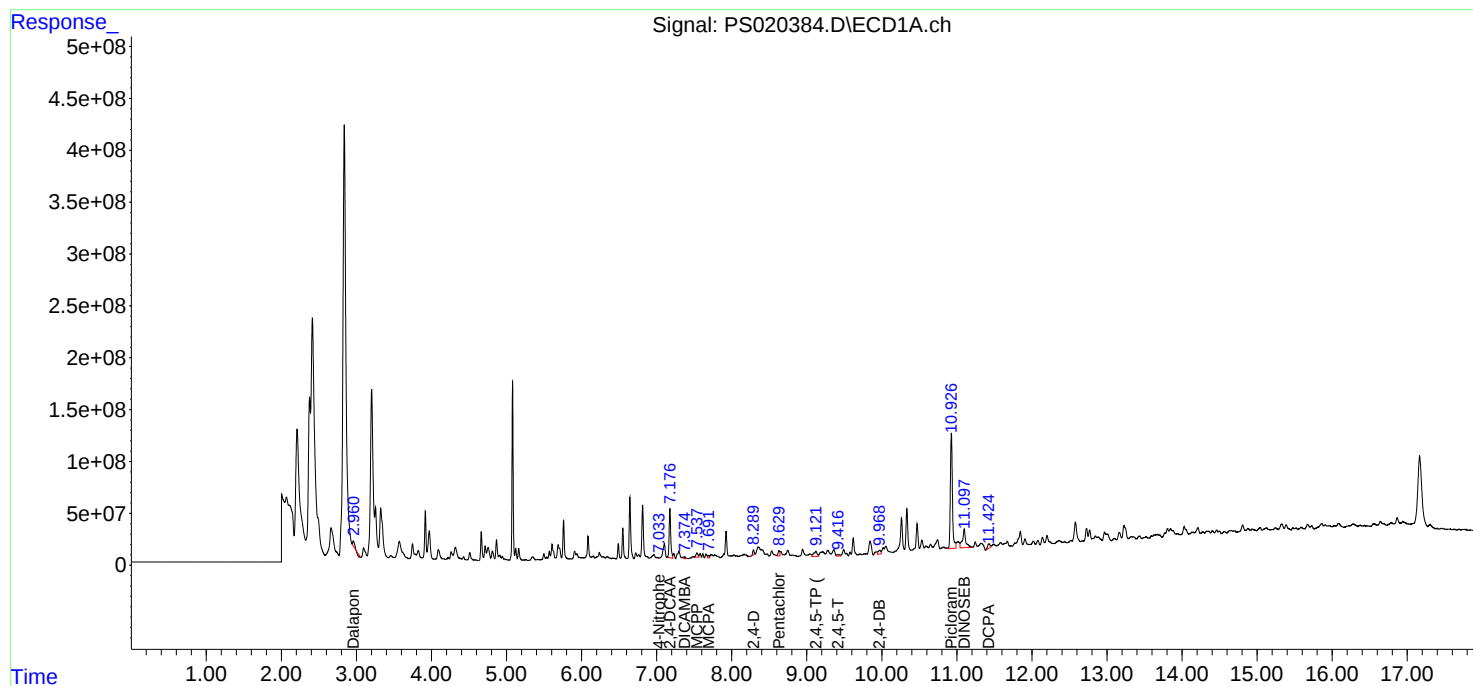
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

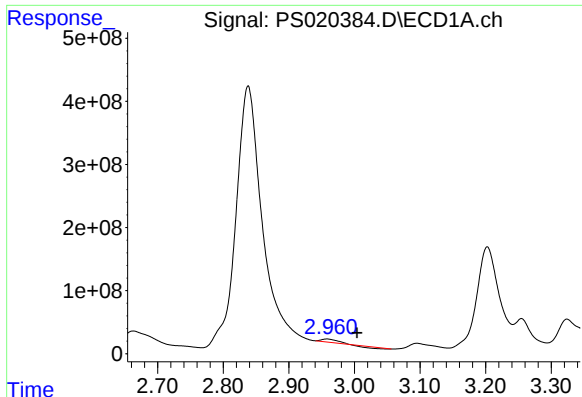
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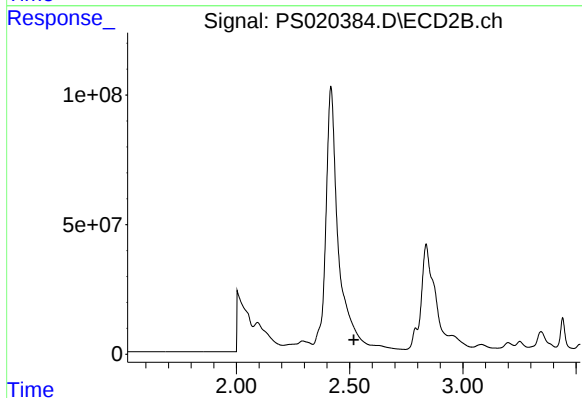




#1 Dalapon

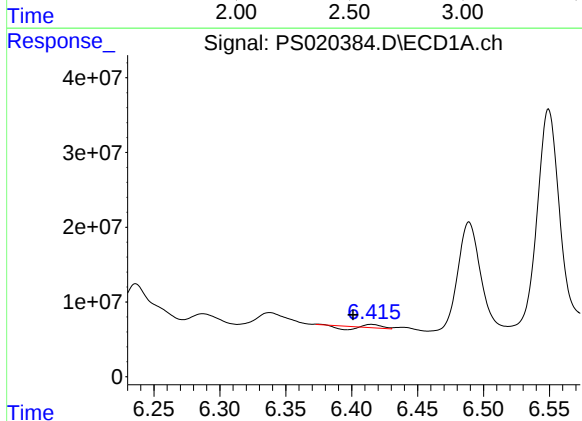
R.T.: 2.958 min
Delta R.T.: -0.046 min
Response: 34964696
Conc: 7.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



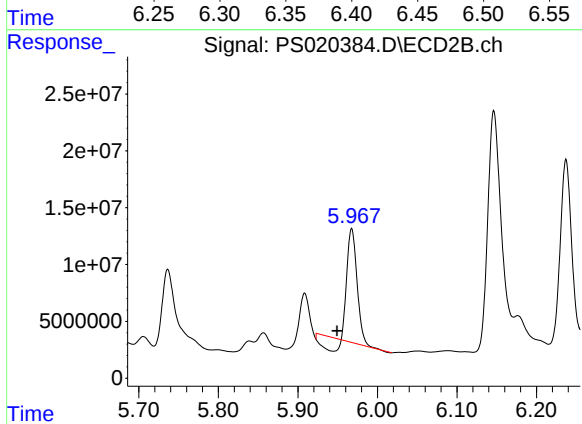
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



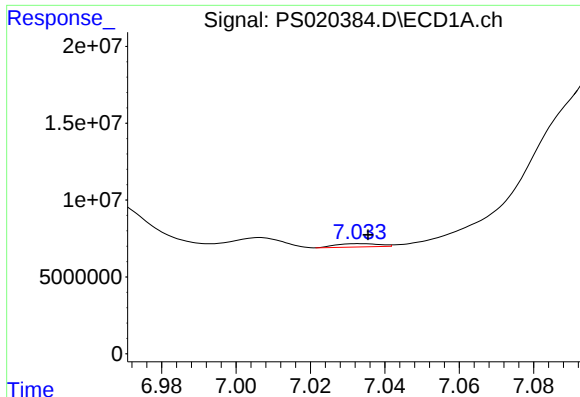
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.415 min
Delta R.T.: 0.014 min
Response: 347397
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

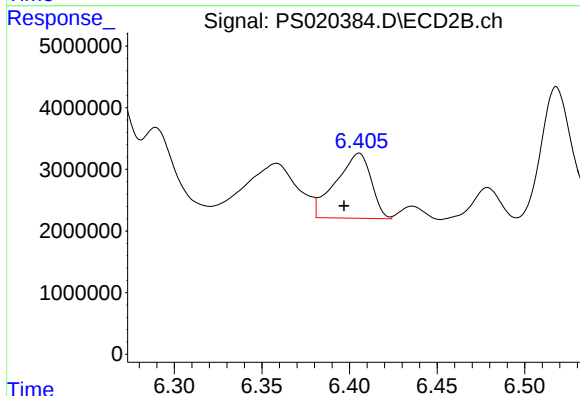
R.T.: 5.968 min
Delta R.T.: 0.019 min
Response: 81148229
Conc: 64.27 ng/ml



#3 4-Nitrophenol

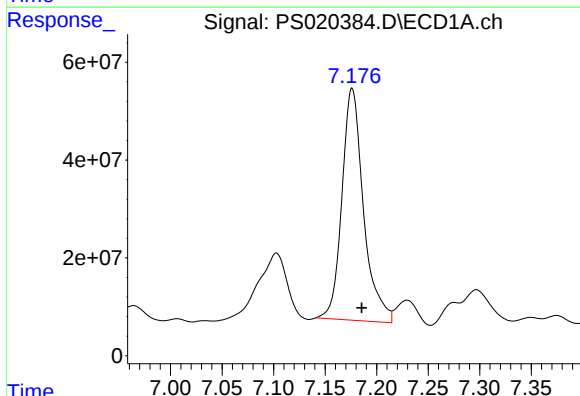
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 1757943
Conc: 1.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



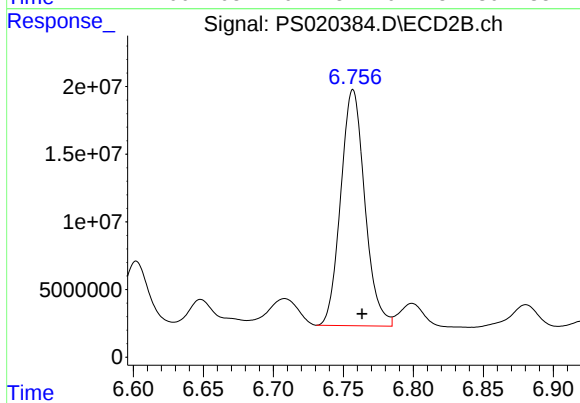
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.008 min
Response: 14831598
Conc: 30.20 ng/ml



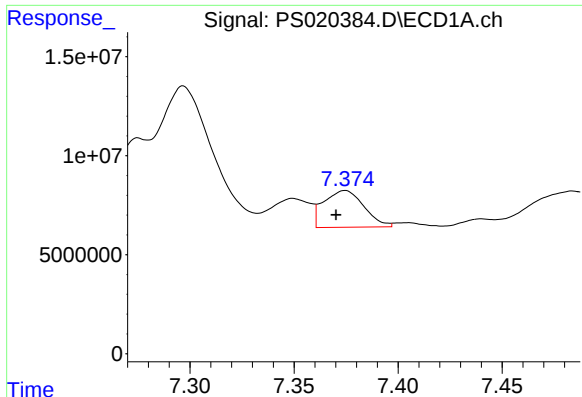
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.009 min
Response: 690475576
Conc: 234.16 ng/ml



#4 2,4-DCAA

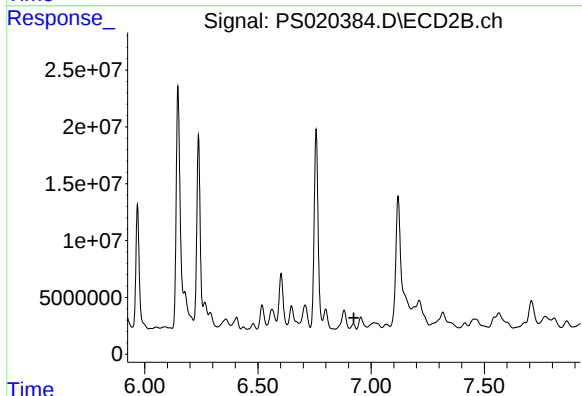
R.T.: 6.757 min
Delta R.T.: -0.007 min
Response: 209024894
Conc: 256.49 ng/ml



#5 DICAMBA

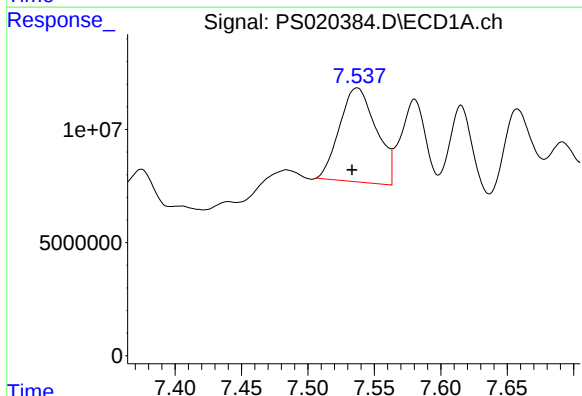
R.T.: 7.375 min
Delta R.T.: 0.004 min
Response: 24920073
Conc: 2.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



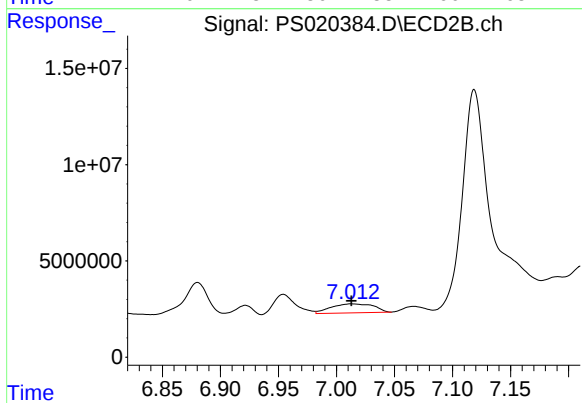
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: -6518238
Conc: N.D.



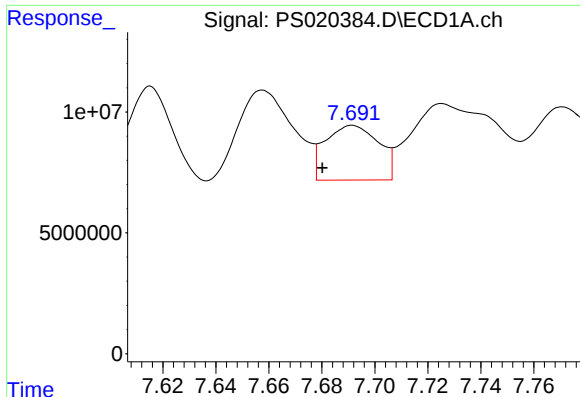
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 80112456
Conc: 8.64 ug/ml



#6 MCP

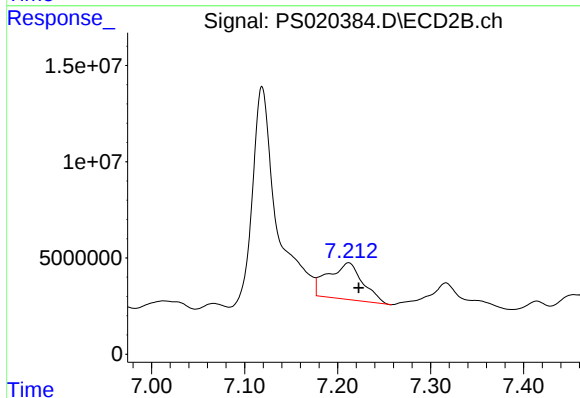
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 11856096
Conc: 4.35 ug/ml



#7 MCPA

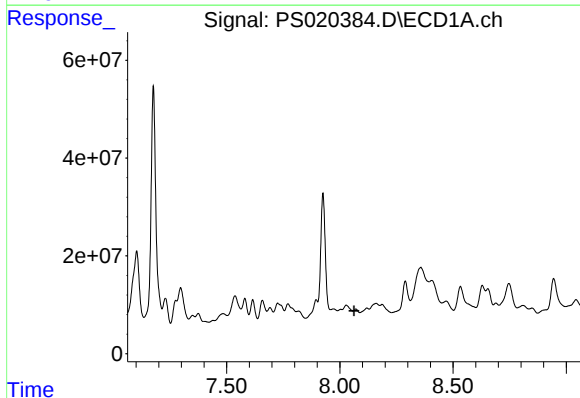
R.T.: 7.692 min
Delta R.T.: 0.011 min
Response: 31598288
Conc: 2.45 ug/ml

Instrument :
ECD_S
ClientSampleId :



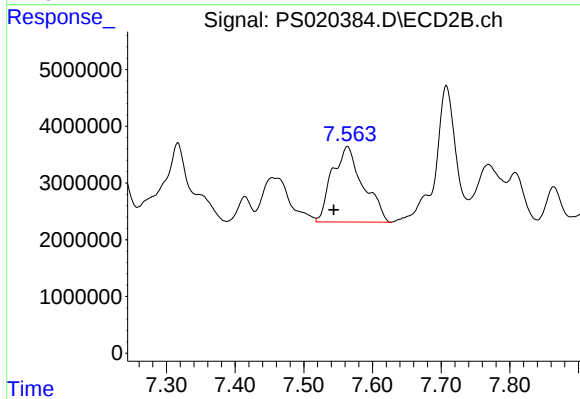
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.011 min
Response: 48783818
Conc: 11.59 ug/ml



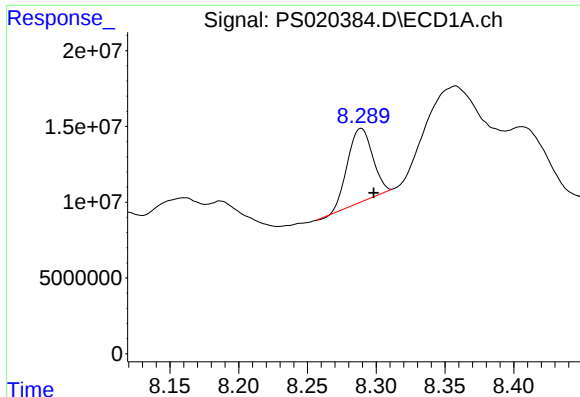
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: 0.008 min
Response: -1115143
Conc: N.D.



#8 DICHLORPROP

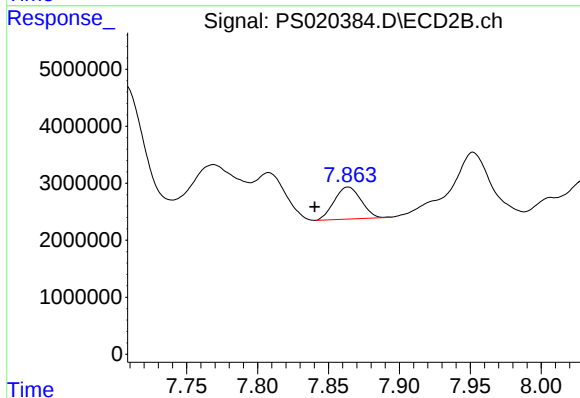
R.T.: 7.563 min
Delta R.T.: 0.020 min
Response: 41606829
Conc: 44.49 ng/ml



#9 2,4-D

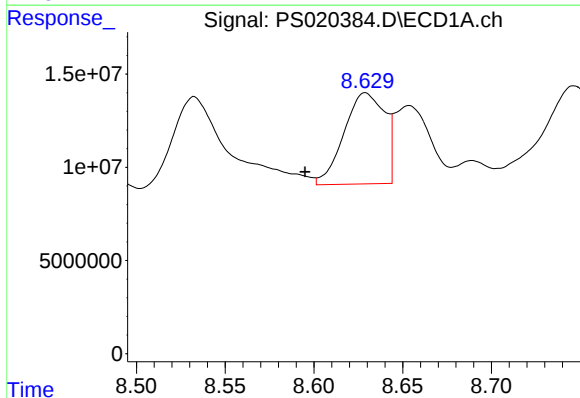
R.T.: 8.289 min
Delta R.T.: -0.009 min
Response: 61183817
Conc: 20.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



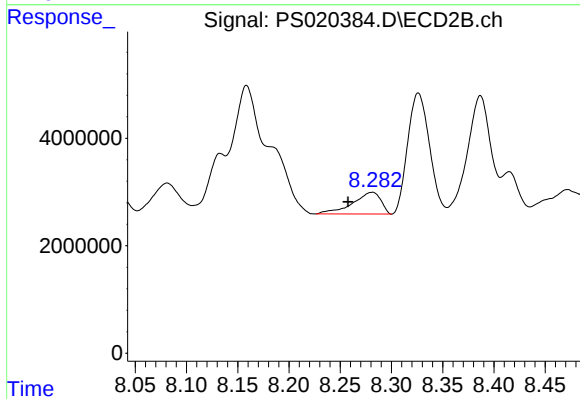
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: 0.024 min
Response: 7401777
Conc: 6.31 ng/ml



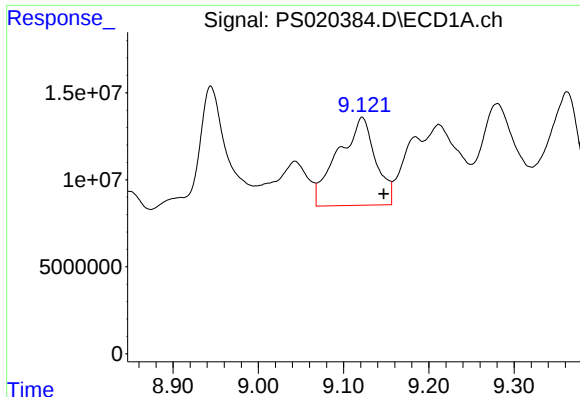
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.034 min
Response: 78123540
Conc: 2.00 ng/ml



#10 Pentachlorophenol

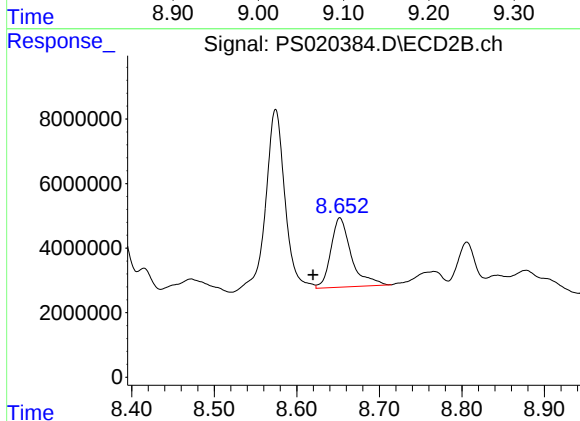
R.T.: 8.281 min
Delta R.T.: 0.023 min
Response: 7767418
Conc: N.D.



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

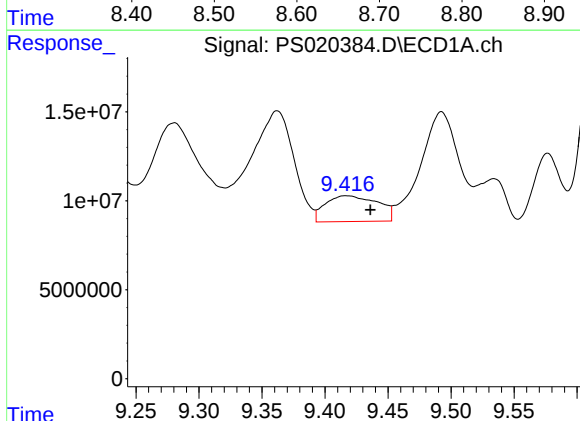
R.T.: 9.122 min
Delta R.T.: -0.025 min
Response: 154678772
Conc: 9.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



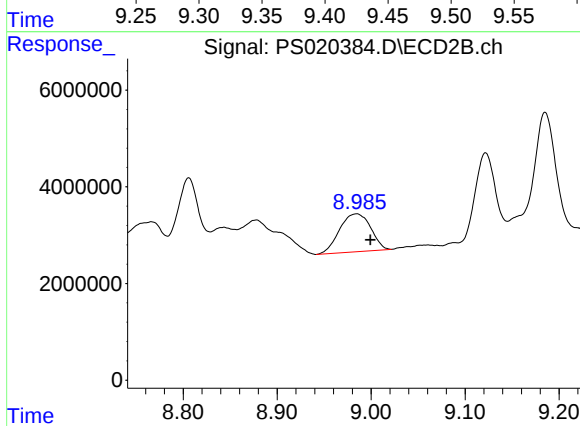
#11 2,4,5-TP (SILVEX)

R.T.: 8.652 min
Delta R.T.: 0.033 min
Response: 36934978
Conc: 6.91 ng/ml



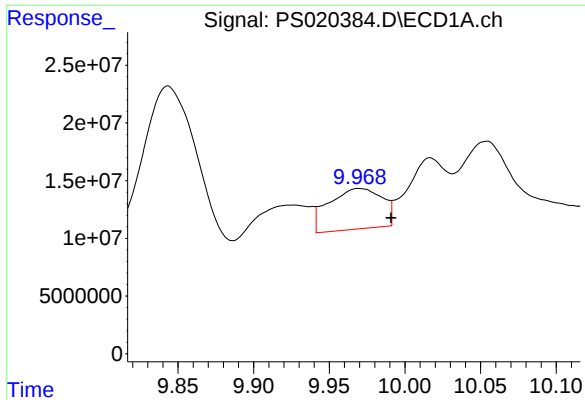
#12 2,4,5-T

R.T.: 9.417 min
Delta R.T.: -0.019 min
Response: 41929409
Conc: 2.31 ng/ml



#12 2,4,5-T

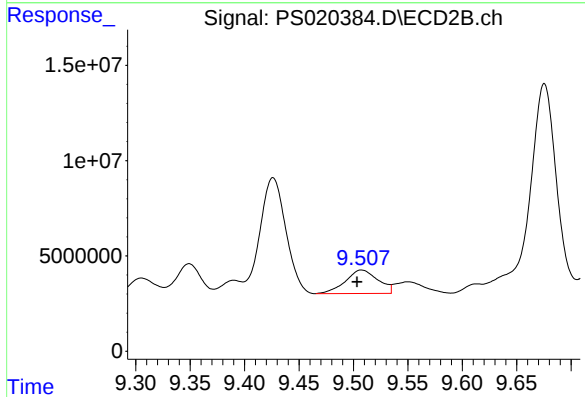
R.T.: 8.984 min
Delta R.T.: -0.015 min
Response: 18084839
Conc: 3.55 ng/ml



#13 2,4-DB

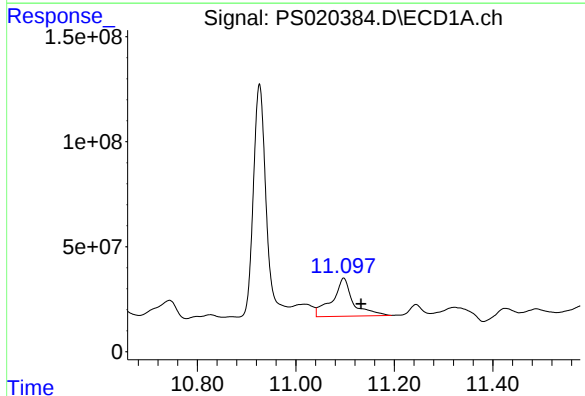
R.T.: 9.970 min
Delta R.T.: -0.021 min
Response: 86284142
Conc: 23.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



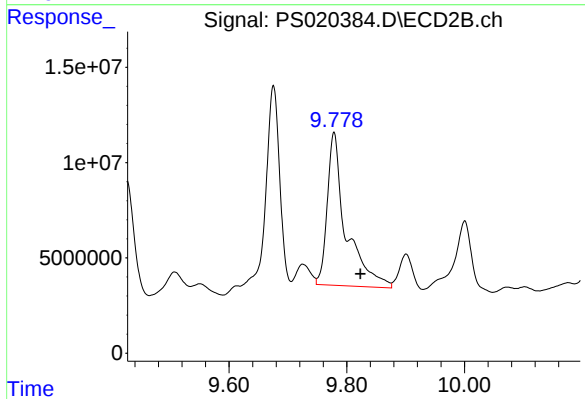
#13 2,4-DB

R.T.: 9.508 min
Delta R.T.: 0.004 min
Response: 25769302
Conc: 37.89 ng/ml



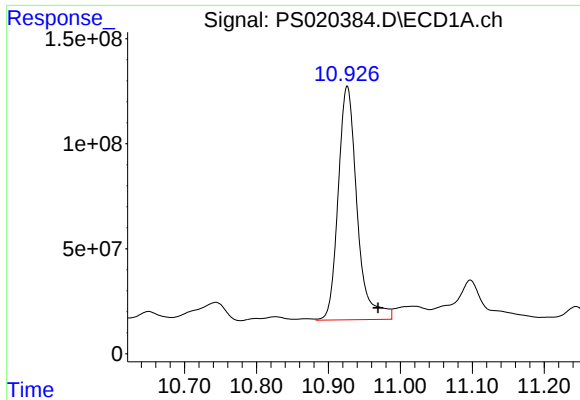
#14 DINOSEB

R.T.: 11.097 min
Delta R.T.: -0.035 min
Response: 534781770
Conc: 33.61 ng/ml



#14 DINOSEB

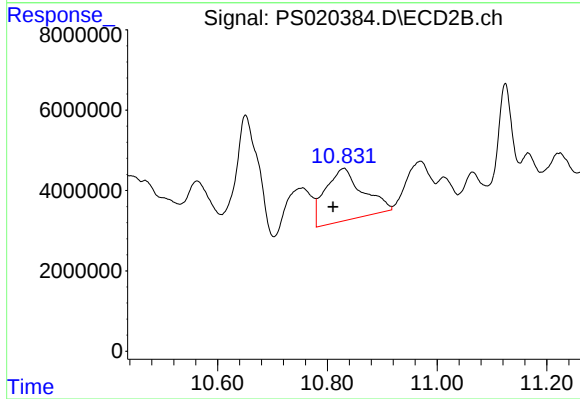
R.T.: 9.778 min
Delta R.T.: -0.045 min
Response: 176616298
Conc: 46.55 ng/ml



#15 Picloram

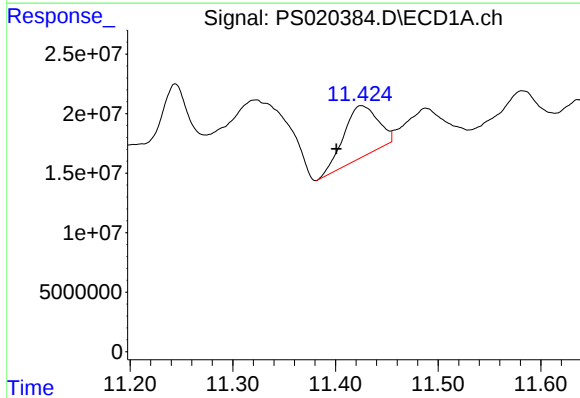
R.T.: 10.926 min
Delta R.T.: -0.043 min
Response: 2031014302
Conc: 64.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



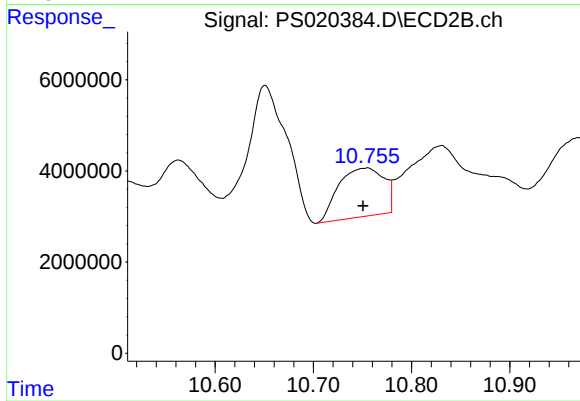
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.020 min
Response: 61555054
Conc: 8.16 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.025 min
Response: 100283351
Conc: 4.08 ng/ml



#16 DCPA

R.T.: 10.754 min
Delta R.T.: 0.003 min
Response: 34285167
Conc: 5.17 ng/ml