

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 19:48
 Operator : AJ\MA
 Sample : N4439-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.174	6.755	217.3E6	48927234	61.660	45.534 #
Target Compounds							
1) T	Dalapon	2.964	2.510	244.1E6	68068546	48.193	47.642
2) T	3,5-DICHL...	6.379	5.965	16043130	7198121	3.364	4.274 #
3) T	4-Nitroph...	7.033	6.403	20982000	5252788	13.517	8.348 #
5) T	DICAMBA	7.356	6.917	69680446	-936872	4.953	N.D. #
6) T	MCP	7.527	6.988	336.8E6	915.4E6	30.806	249.041 #
7) T	MCPA	7.663	7.182	545.6E6	81903367	35.385	15.101 #
8) T	DICHLORPROP	8.035	7.563	54997214	26213776	14.944	20.976 #
9) T	2,4-D	8.347f	7.865	217.0E6	26861729	46.264	17.689 #
10) T	Pentachlo...	8.593	8.279	74172320	164.5E6	1.561	9.669 #
11) T	2,4,5-TP ...	9.116	8.653	137.5E6	3801244	6.481	<MDL #
12) T	2,4,5-T	9.406	8.988	82293159	44951021	3.549	6.639 #
13) T	2,4-DB	10.012	9.506	408.8E6	28412212	93.897	31.379 #
14) T	DINOSEB	11.142	9.836	127.0E6	1290.4E6	5.516	245.708 #
15) T	Picloram	10.980	10.815	5136.9E6	50842257	124.053	4.951 #
16) T	DCPA	11.388	10.739	414.0E6	105.4E6	12.886	11.838

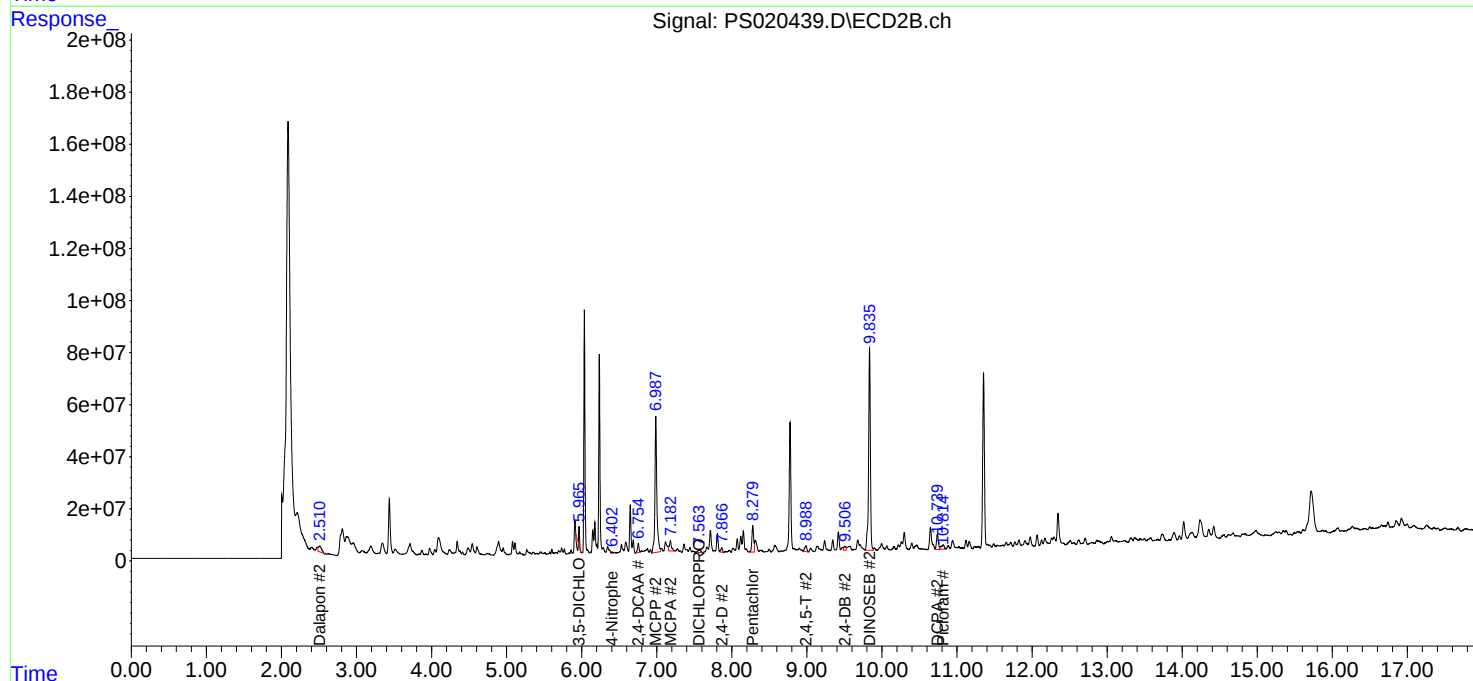
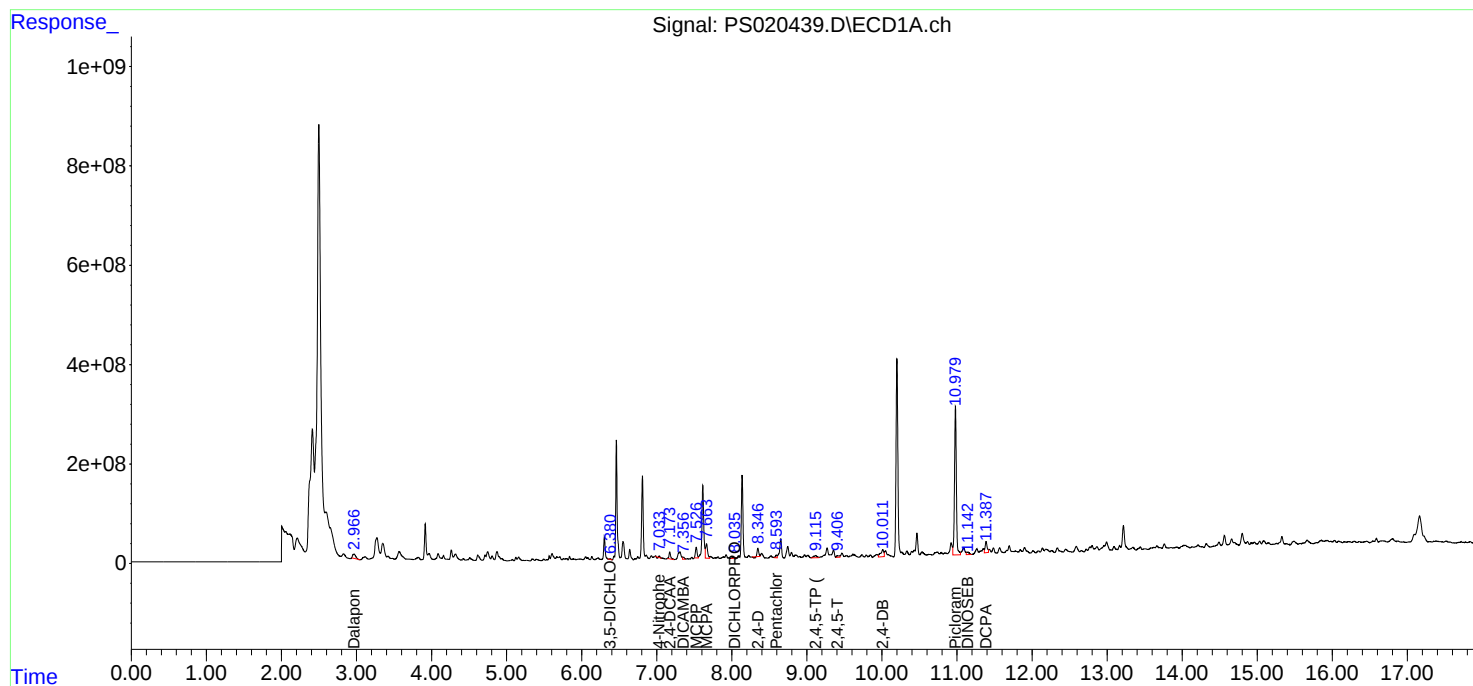
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

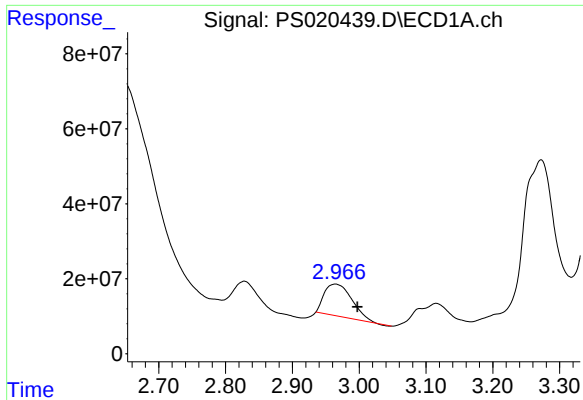
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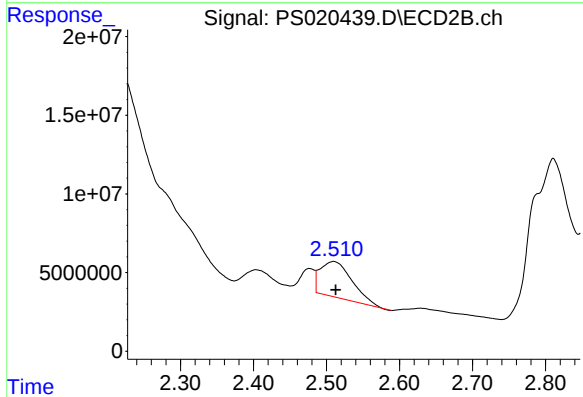




#1 Dalapon

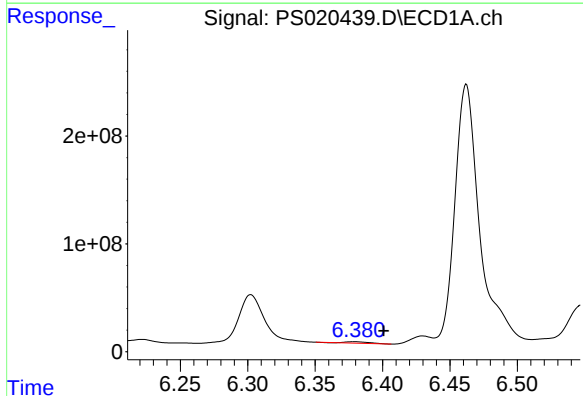
R.T.: 2.964 min
Delta R.T.: -0.033 min
Response: 244087479
Conc: 48.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



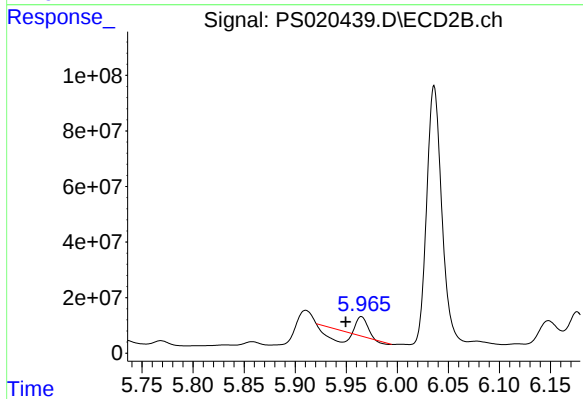
#1 Dalapon

R.T.: 2.510 min
Delta R.T.: -0.003 min
Response: 68068546
Conc: 47.64 ng/ml



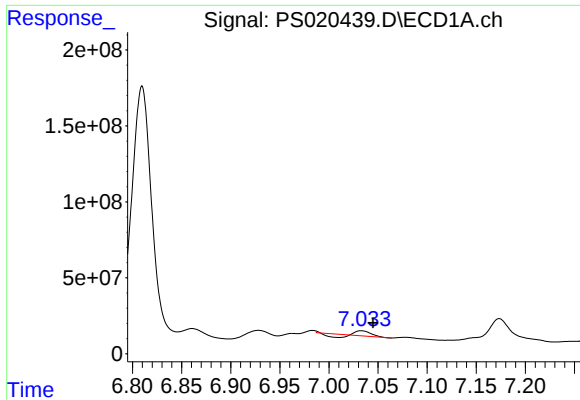
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.022 min
Response: 16043130
Conc: 3.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

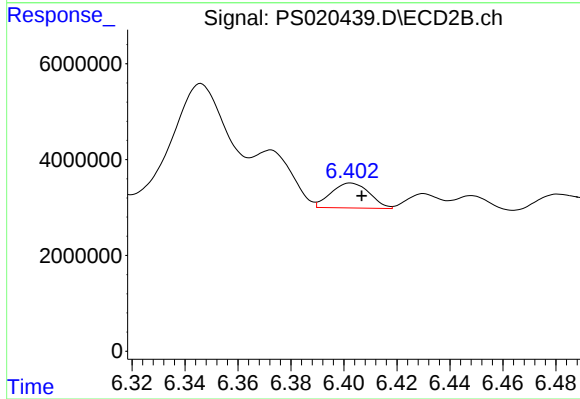
R.T.: 5.965 min
Delta R.T.: 0.015 min
Response: 7198121
Conc: 4.27 ng/ml



#3 4-Nitrophenol

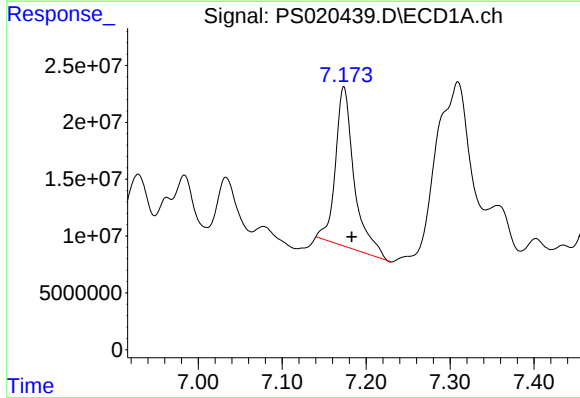
R.T.: 7.033 min
Delta R.T.: -0.012 min
Response: 20982000
Conc: 13.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



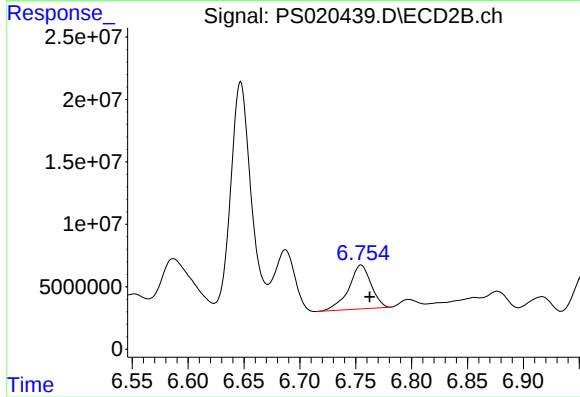
#3 4-Nitrophenol

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 5252788
Conc: 8.35 ng/ml



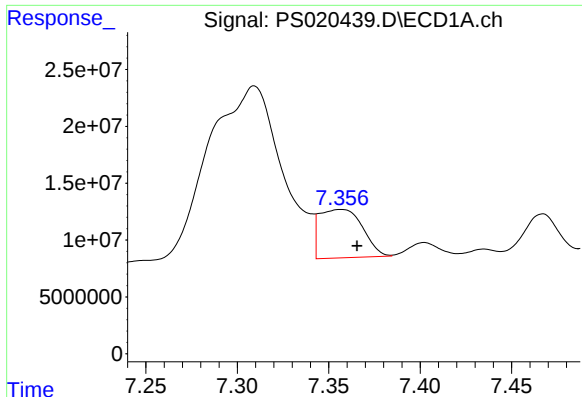
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.009 min
Response: 217330022
Conc: 61.66 ng/ml



#4 2,4-DCAA

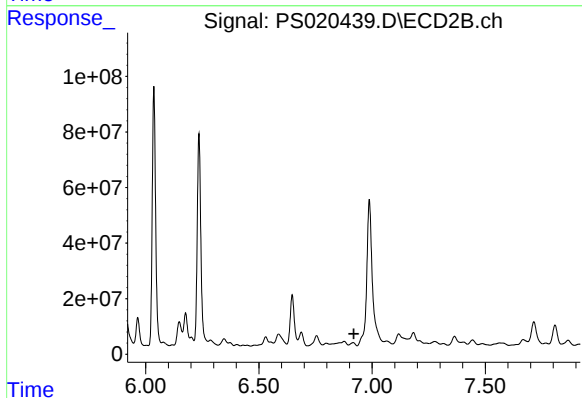
R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 48927234
Conc: 45.53 ng/ml



#5 DICAMBA

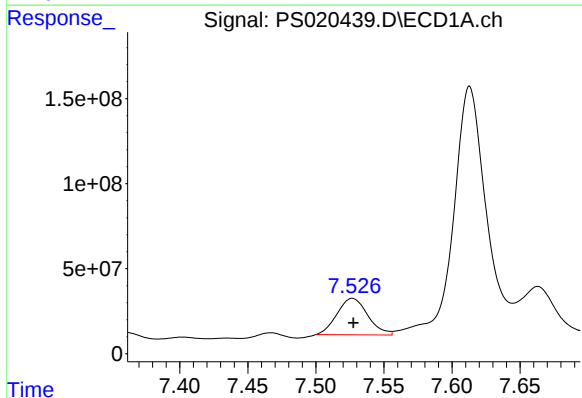
R.T.: 7.356 min
Delta R.T.: -0.009 min
Response: 69680446
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



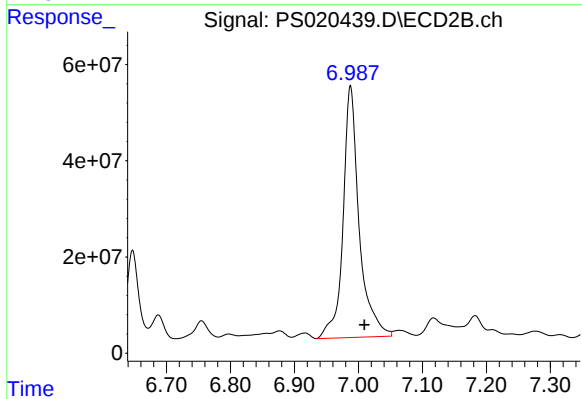
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: -936872
Conc: N.D.



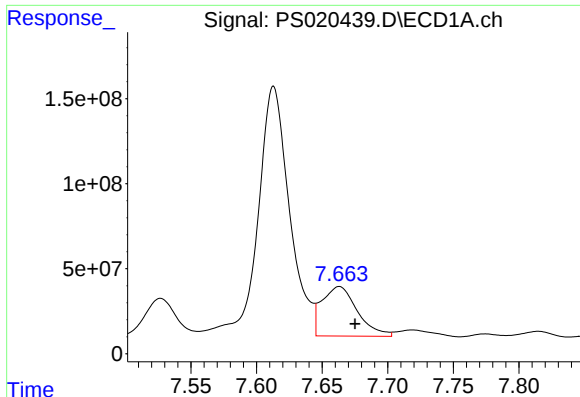
#6 MCP

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 336818362
Conc: 30.81 ug/ml



#6 MCP

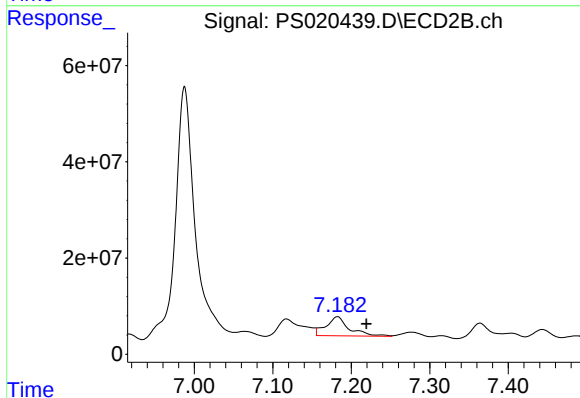
R.T.: 6.988 min
Delta R.T.: -0.022 min
Response: 915435685
Conc: 249.04 ug/ml



#7 MCPA

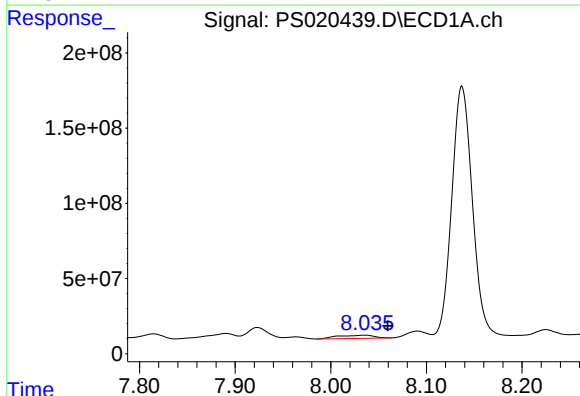
R.T.: 7.663 min
Delta R.T.: -0.012 min
Response: 545600460
Conc: 35.39 ug/ml

Instrument :
ECD_R
ClientSampleId :



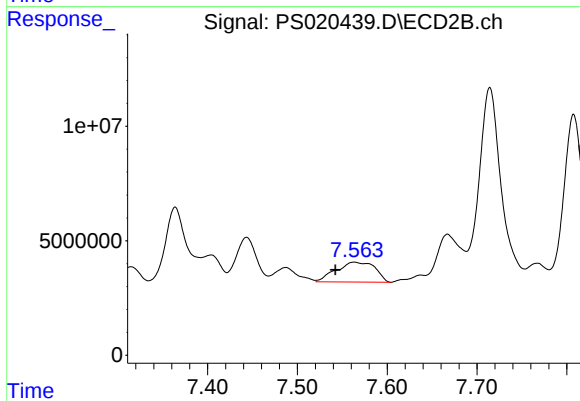
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.037 min
Response: 81903367
Conc: 15.10 ug/ml



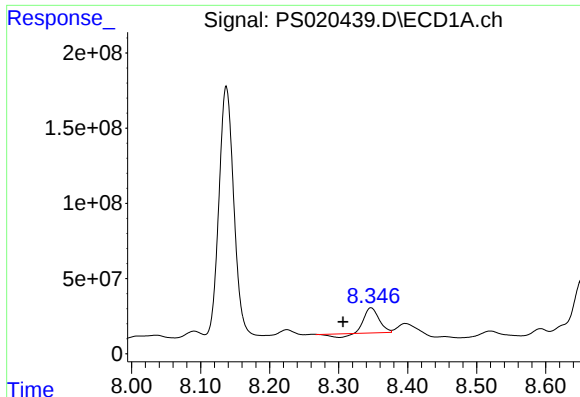
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.025 min
Response: 54997214
Conc: 14.94 ng/ml



#8 DICHLORPROP

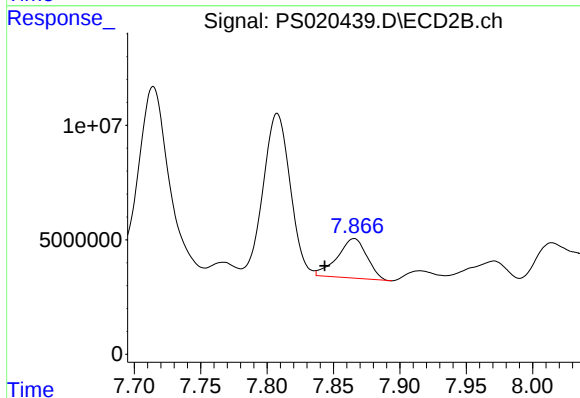
R.T.: 7.563 min
Delta R.T.: 0.021 min
Response: 26213776
Conc: 20.98 ng/ml



#9 2,4-D

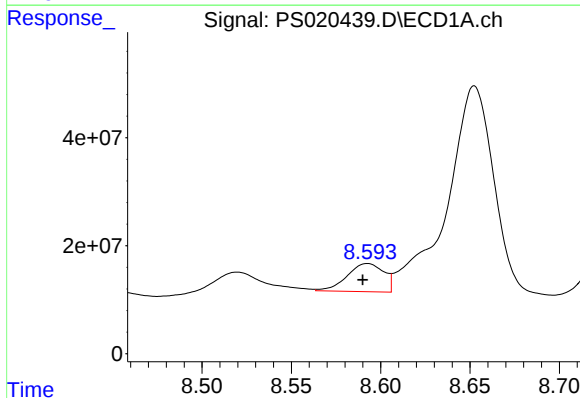
R.T.: 8.347 min
Delta R.T.: 0.041 min
Response: 217044611
Conc: 46.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



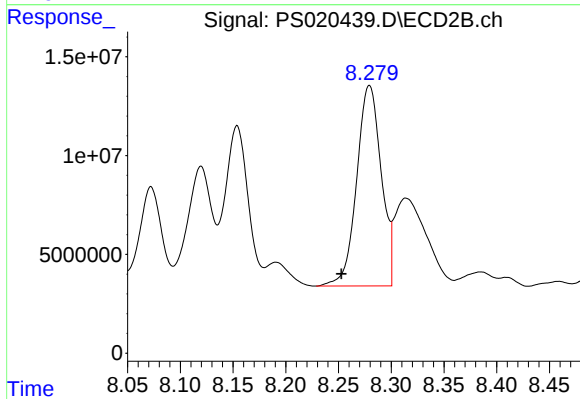
#9 2,4-D

R.T.: 7.865 min
Delta R.T.: 0.022 min
Response: 26861729
Conc: 17.69 ng/ml



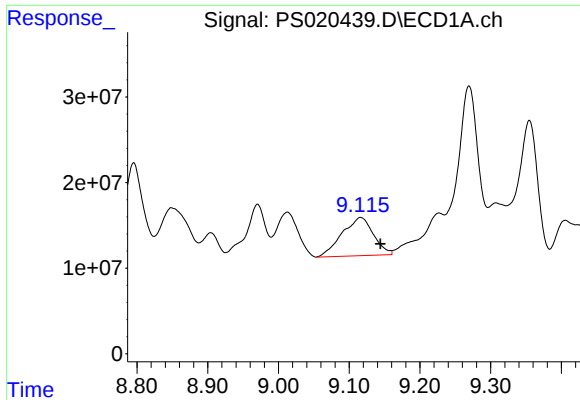
#10 Pentachlorophenol

R.T.: 8.593 min
Delta R.T.: 0.003 min
Response: 74172320
Conc: 1.56 ng/ml



#10 Pentachlorophenol

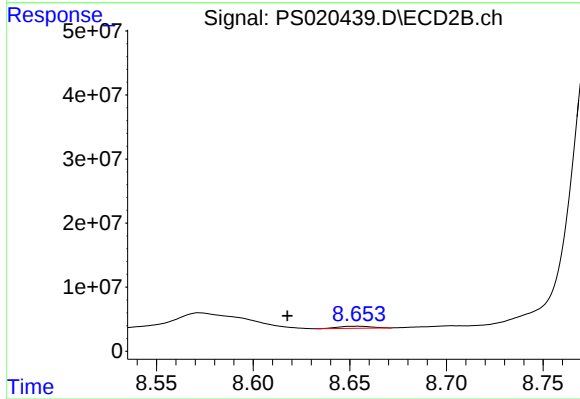
R.T.: 8.279 min
Delta R.T.: 0.027 min
Response: 164468472
Conc: 9.67 ng/ml



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

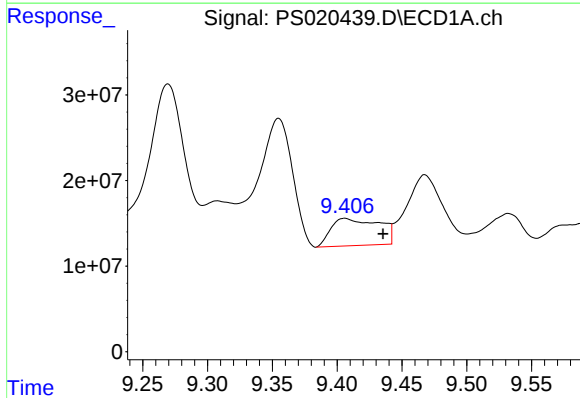
R.T.: 9.116 min
Delta R.T.: -0.028 min
Response: 137522521
Conc: 6.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



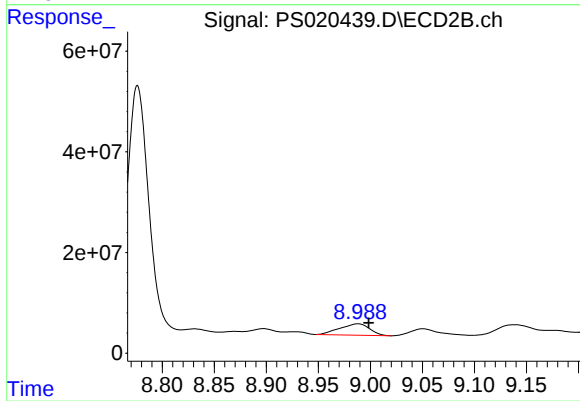
#11 2,4,5-TP (SILVEX)

R.T.: 8.653 min
Delta R.T.: 0.035 min
Response: 3801244
Conc: N.D.



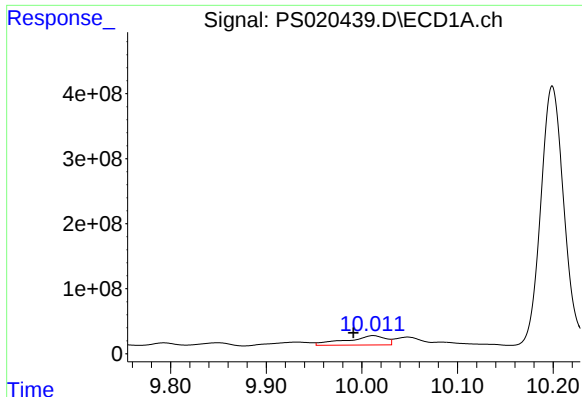
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: -0.030 min
Response: 82293159
Conc: 3.55 ng/ml



#12 2,4,5-T

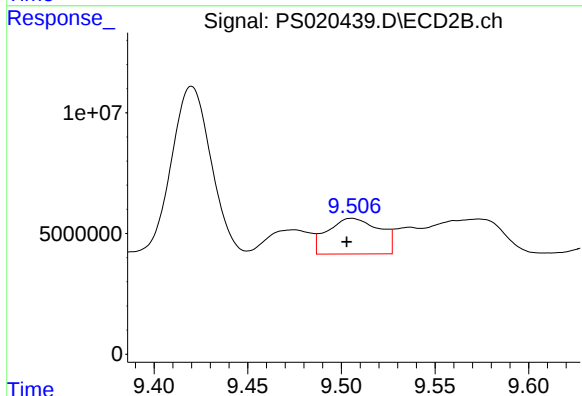
R.T.: 8.988 min
Delta R.T.: -0.011 min
Response: 44951021
Conc: 6.64 ng/ml



#13 2,4-DB

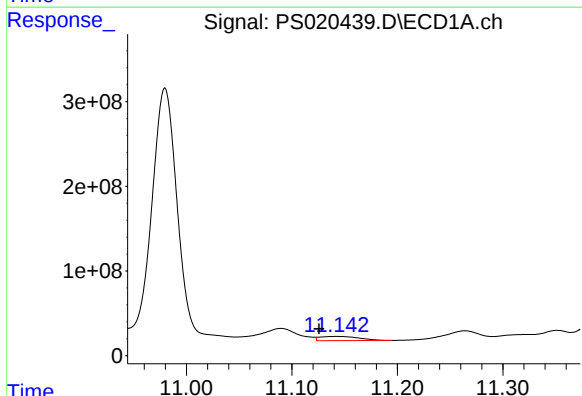
R.T.: 10.012 min
Delta R.T.: 0.021 min
Response: 408848517
Conc: 93.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



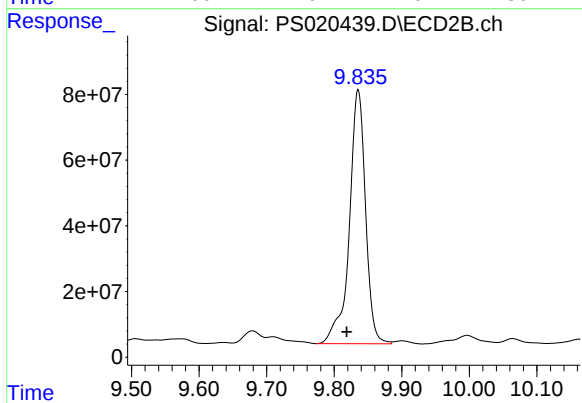
#13 2,4-DB

R.T.: 9.506 min
Delta R.T.: 0.003 min
Response: 28412212
Conc: 31.38 ng/ml



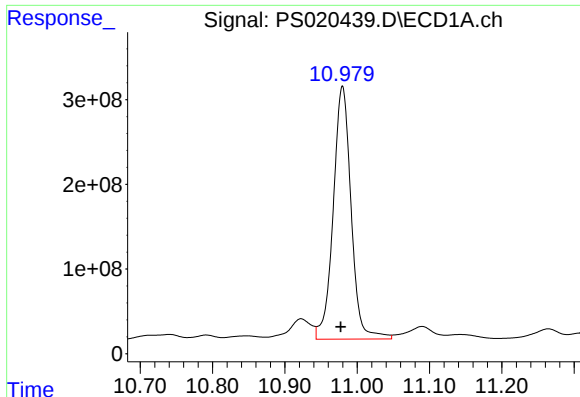
#14 DINOSEB

R.T.: 11.142 min
Delta R.T.: 0.017 min
Response: 127045842
Conc: 5.52 ng/ml



#14 DINOSEB

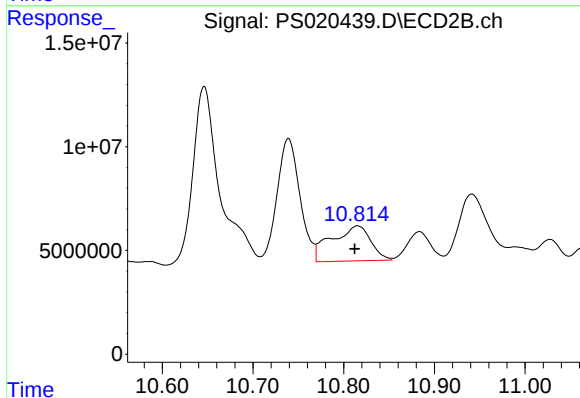
R.T.: 9.836 min
Delta R.T.: 0.017 min
Response: 1290432572
Conc: 245.71 ng/ml



#15 Picloram

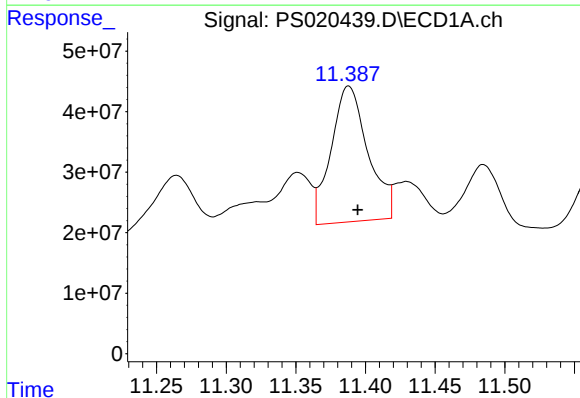
R.T.: 10.980 min
Delta R.T.: 0.003 min
Response: 5136879173
Conc: 124.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



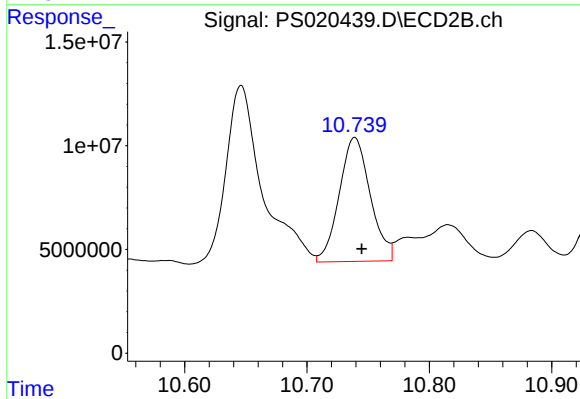
#15 Picloram

R.T.: 10.815 min
Delta R.T.: 0.003 min
Response: 50842257
Conc: 4.95 ng/ml



#16 DCPA

R.T.: 11.388 min
Delta R.T.: -0.006 min
Response: 414007556
Conc: 12.89 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.006 min
Response: 105440063
Conc: 11.84 ng/ml