

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042022\
 Data File : PS019090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 14:04
 Operator : AJ\MA
 Sample : N2349-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 01:03:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041822.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 18 17:28:16 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	7.223	6.797	1115.0E6	243.2E6	298.136	335.072
Target Compounds							
1) T	Dalapon	2.983f	2.484f	236.5E6	45330544	52.687	48.823
2) T	3,5-DICHL...	6.428	5.999	52825080	115.6E6	10.623	103.221 #
3) T	4-Nitroph...	7.061	6.420	106.7E6	3406865	81.436	8.571 #
5) T	DICAMBA	7.404	6.953	15910556	24829781	1.153	7.674 #
6) T	MCPD	7.583	7.071	222.6E6	7738859	20.429	3.010 #
7) T	MCPA	7.714	7.258	432.6E6	5886265	28.706	1.621 #
8) T	DICHLORPROP	8.088	7.606	26808828	33216350	7.527	39.750 #
9) T	2,4-D	8.323	7.864	85832026	44506704	20.915	46.893 #
10) T	Pentachlo...	8.648	8.305	-1692226	13482573	N.D.	1.247
11) T	2,4,5-TP ...	9.182	8.699	240.8E6	16519594	12.091	3.508 #
12) T	2,4,5-T	9.435f	9.056	1793.0E6	29038832	90.230	6.724 #
13) T	2,4-DB	10.080f	9.566	2547.4E6	684.0E6	723.345	1233.937 #
14) T	DINOSEB	11.162	9.885	1920.2E6	264.1E6	125.497	78.779 #
15) T	Picloram	10.989	10.885	507.1E6	335.0E6	18.925	56.576 #
16) T	DCPA	11.508f	10.815	160.0E6	45522980	6.973	7.953

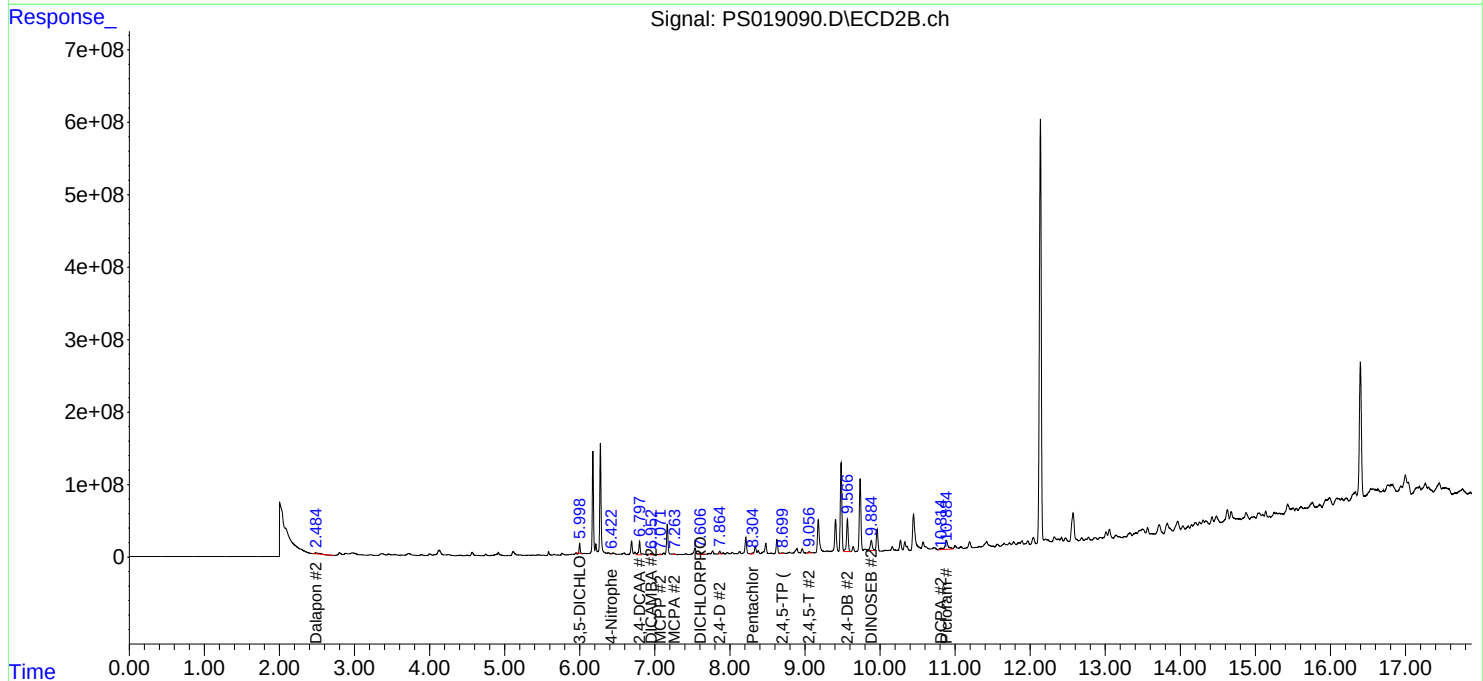
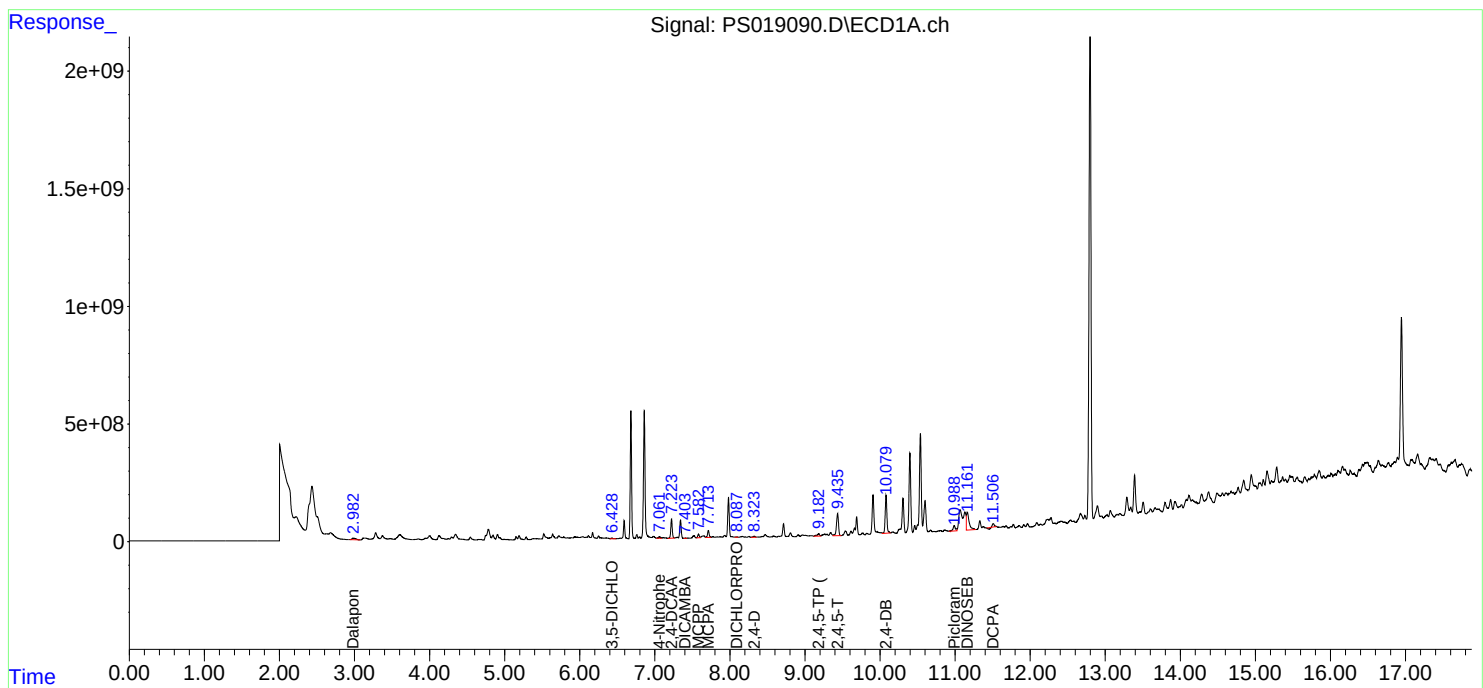
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

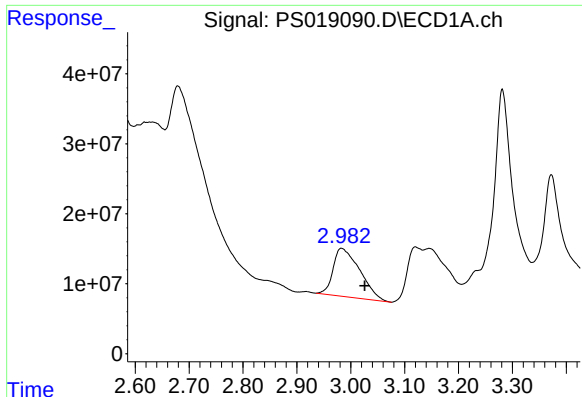
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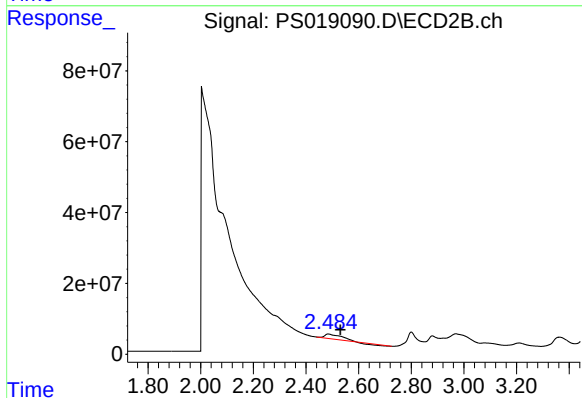




#1 Dalapon

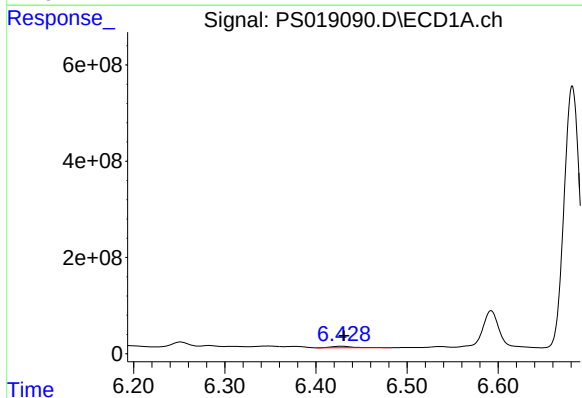
R.T.: 2.983 min
Delta R.T.: -0.043 min
Response: 236472507
Conc: 52.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



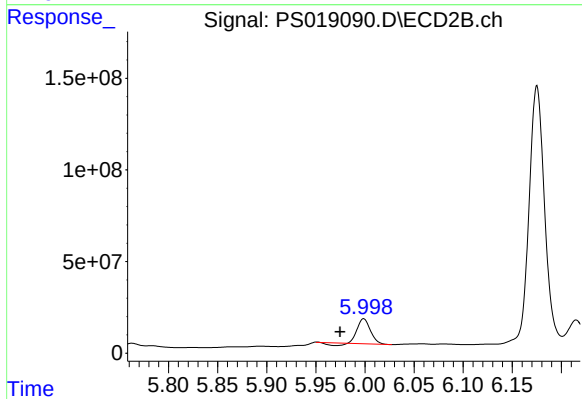
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.046 min
Response: 45330544
Conc: 48.82 ng/ml



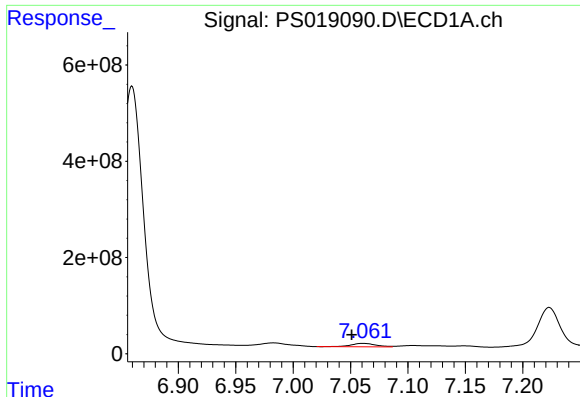
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 52825080
Conc: 10.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

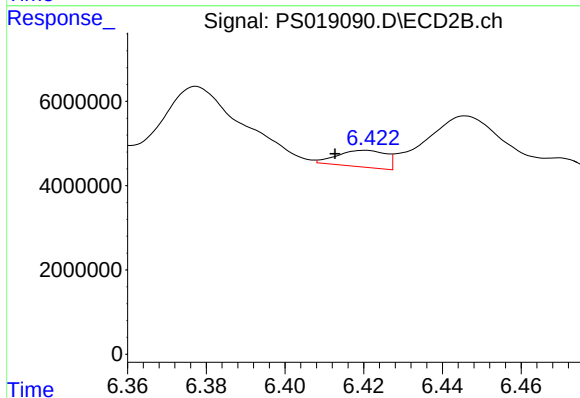
R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 115645479
Conc: 103.22 ng/ml



#3 4-Nitrophenol

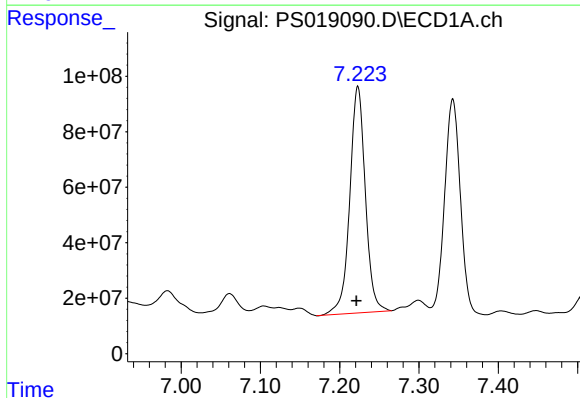
R.T.: 7.061 min
Delta R.T.: 0.010 min
Response: 106650415
Conc: 81.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



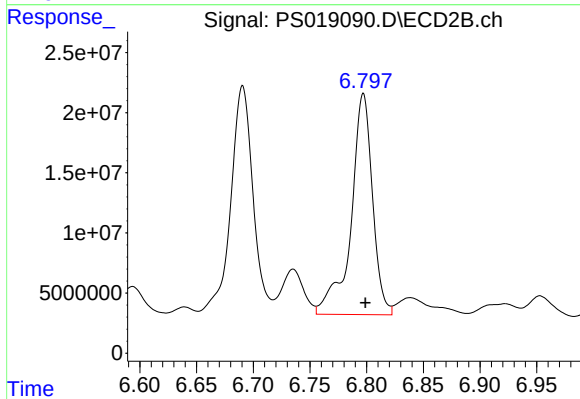
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.008 min
Response: 3406865
Conc: 8.57 ng/ml



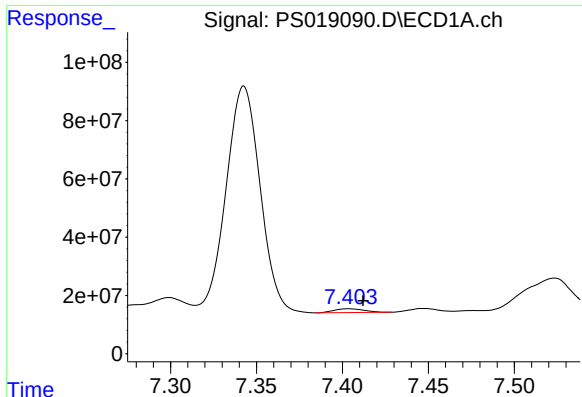
#4 2,4-DCAA

R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 1115043779
Conc: 298.14 ng/ml



#4 2,4-DCAA

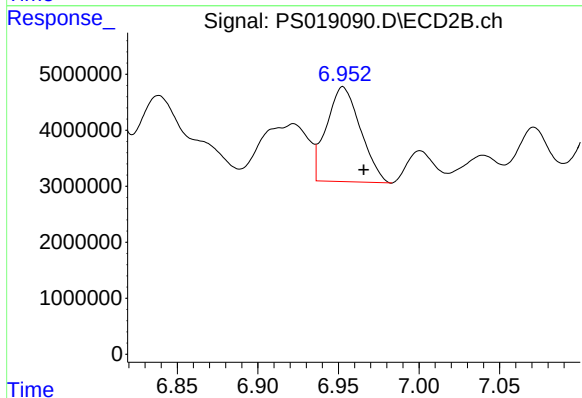
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 243220744
Conc: 335.07 ng/ml



#5 DICAMBA

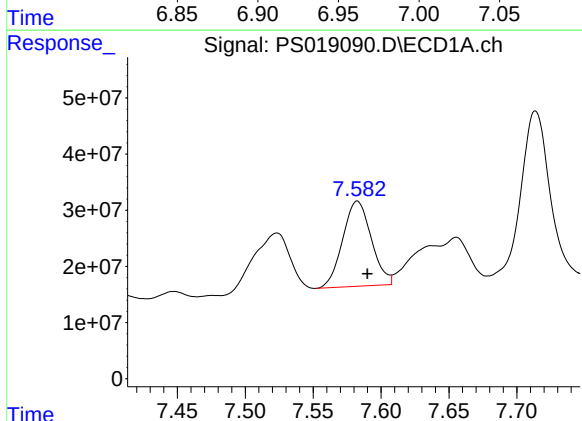
R.T.: 7.404 min
Delta R.T.: -0.008 min
Response: 15910556
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



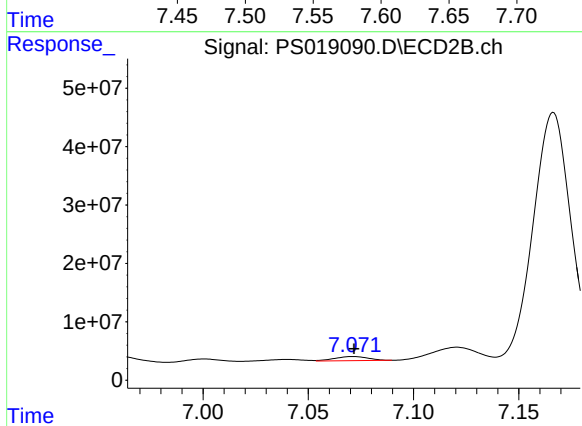
#5 DICAMBA

R.T.: 6.953 min
Delta R.T.: -0.013 min
Response: 24829781
Conc: 7.67 ng/ml



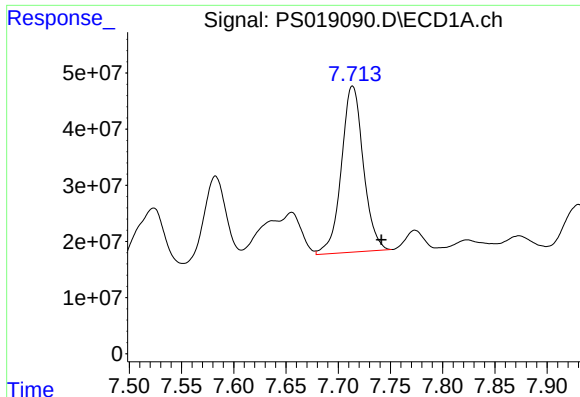
#6 MCP

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 222563081
Conc: 20.43 ug/ml



#6 MCP

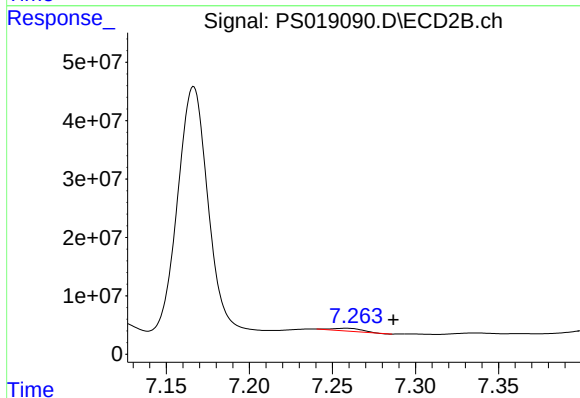
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 7738859
Conc: 3.01 ug/ml



#7 MCPA

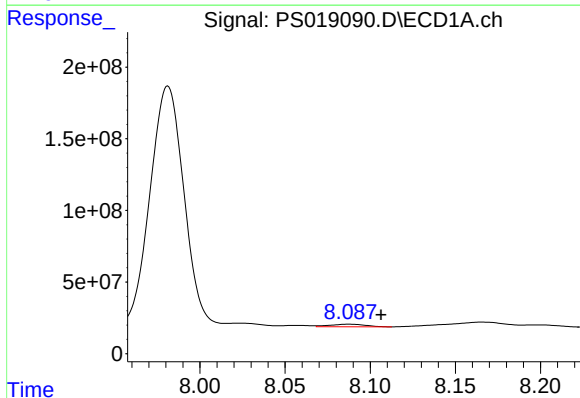
R.T.: 7.714 min
Delta R.T.: -0.028 min
Response: 432596537
Conc: 28.71 ug/ml

Instrument :
ECD_S
ClientSampleId :



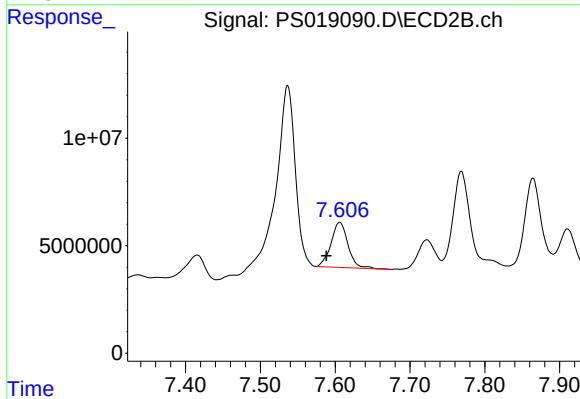
#7 MCPA

R.T.: 7.258 min
Delta R.T.: -0.029 min
Response: 5886265
Conc: 1.62 ug/ml



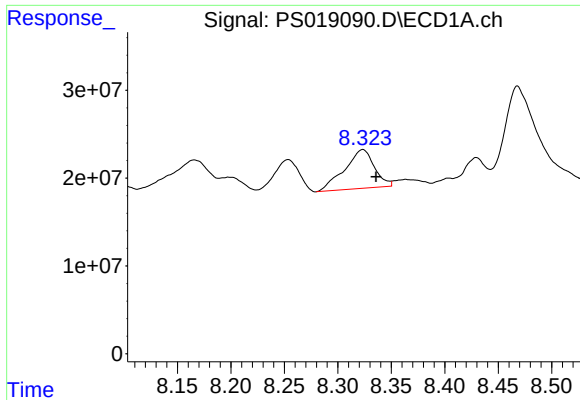
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: -0.019 min
Response: 26808828
Conc: 7.53 ng/ml



#8 DICHLORPROP

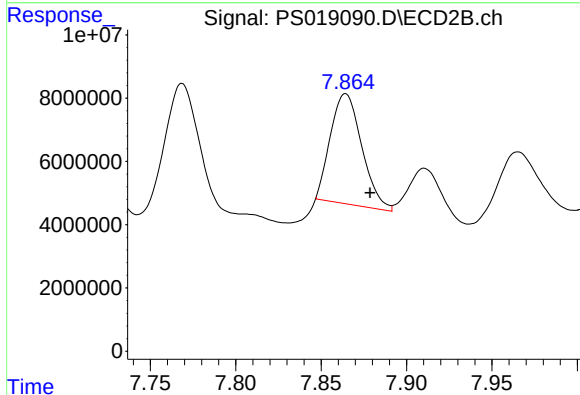
R.T.: 7.606 min
Delta R.T.: 0.018 min
Response: 33216350
Conc: 39.75 ng/ml



#9 2,4-D

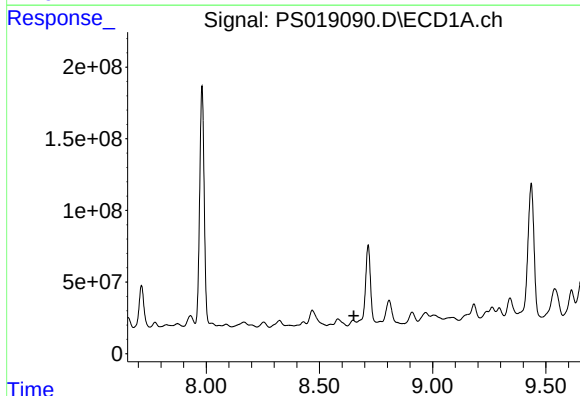
R.T.: 8.323 min
Delta R.T.: -0.013 min
Response: 85832026
Conc: 20.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



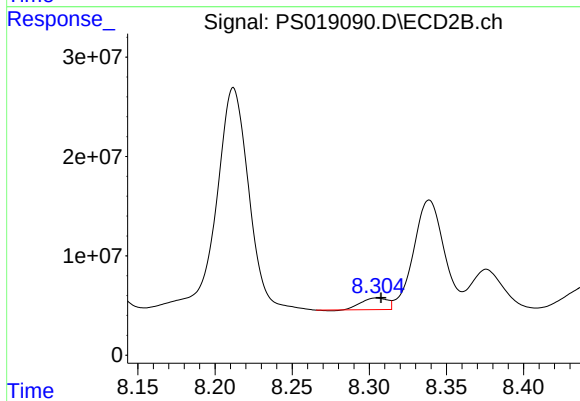
#9 2,4-D

R.T.: 7.864 min
Delta R.T.: -0.014 min
Response: 44506704
Conc: 46.89 ng/ml



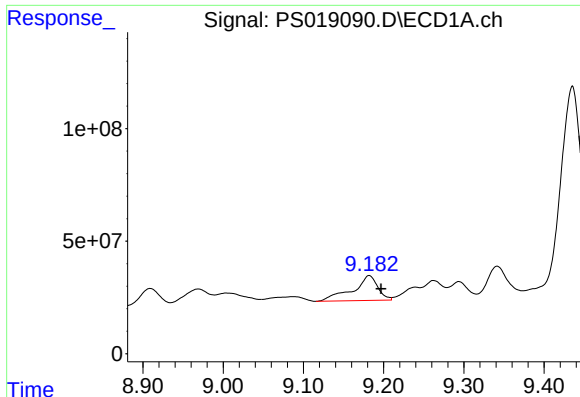
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.004 min
Response: -1692226
Conc: N.D.



#10 Pentachlorophenol

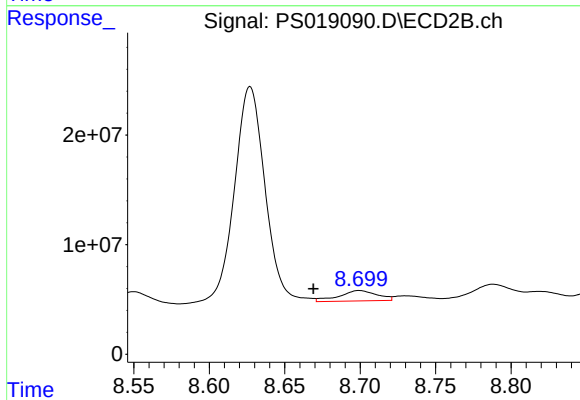
R.T.: 8.305 min
Delta R.T.: -0.003 min
Response: 13482573
Conc: 1.25 ng/ml



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

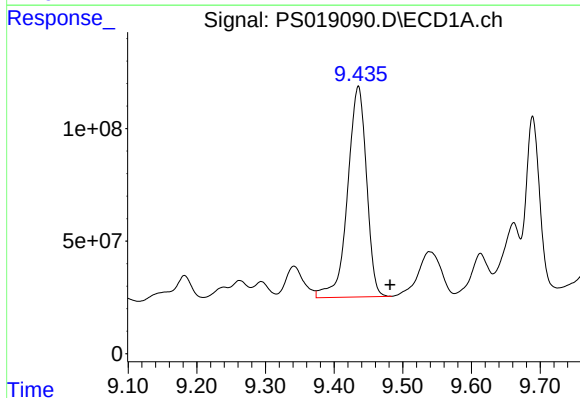
R.T.: 9.182 min
Delta R.T.: -0.015 min
Response: 240783767
Conc: 12.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



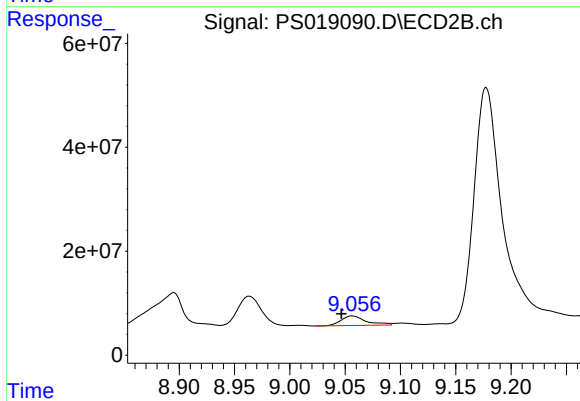
#11 2,4,5-TP (SILVEX)

R.T.: 8.699 min
Delta R.T.: 0.030 min
Response: 16519594
Conc: 3.51 ng/ml



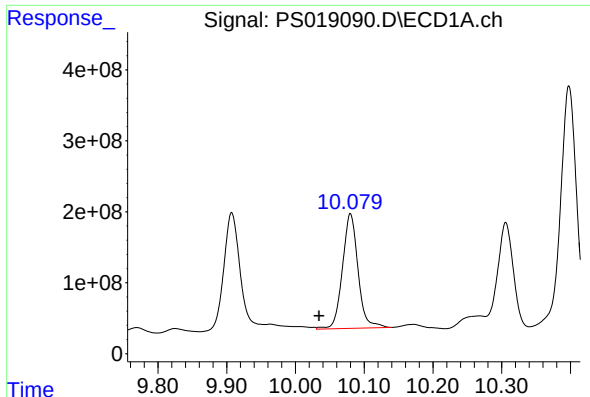
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: -0.046 min
Response: 1792976427
Conc: 90.23 ng/ml



#12 2,4,5-T

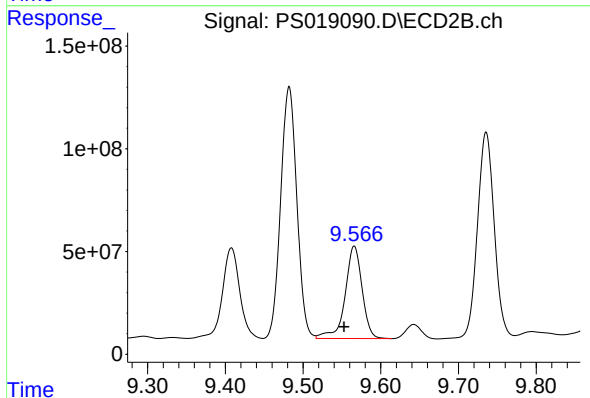
R.T.: 9.056 min
Delta R.T.: 0.010 min
Response: 29038832
Conc: 6.72 ng/ml



#13 2,4-DB

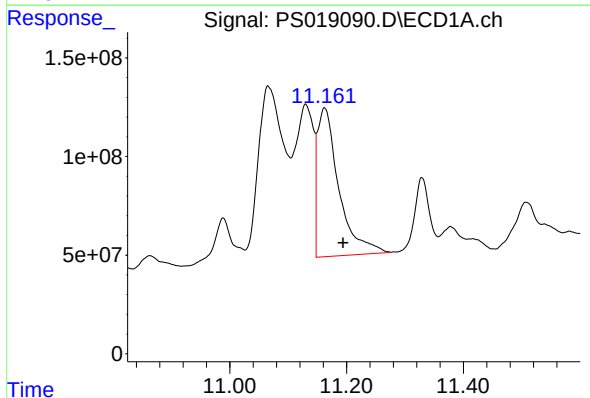
R.T.: 10.080 min
Delta R.T.: 0.046 min
Response: 2547414720
Conc: 723.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



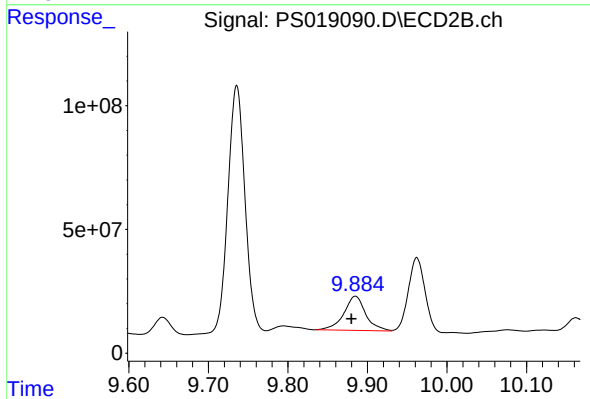
#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.013 min
Response: 683990214
Conc: 1233.94 ng/ml



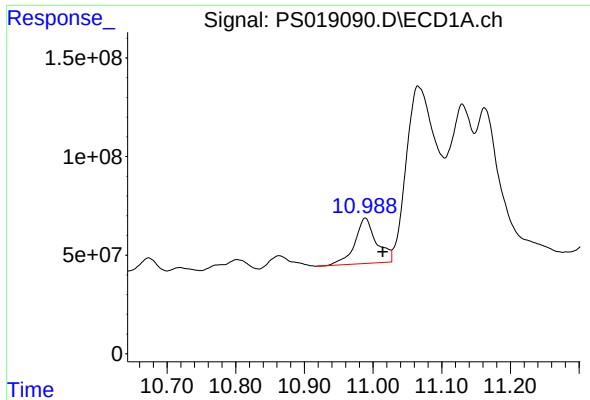
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: -0.032 min
Response: 1920190572
Conc: 125.50 ng/ml



#14 DINOSEB

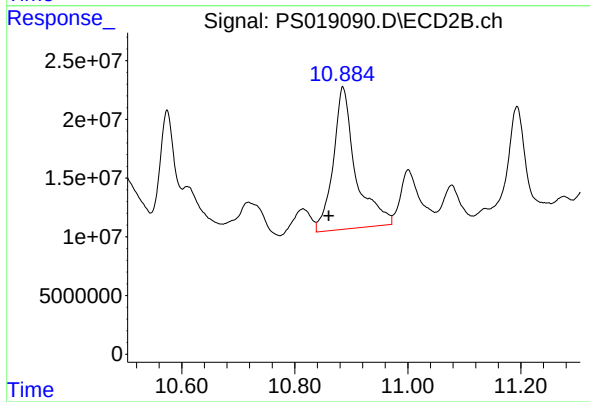
R.T.: 9.885 min
Delta R.T.: 0.005 min
Response: 264135023
Conc: 78.78 ng/ml



#15 Picloram

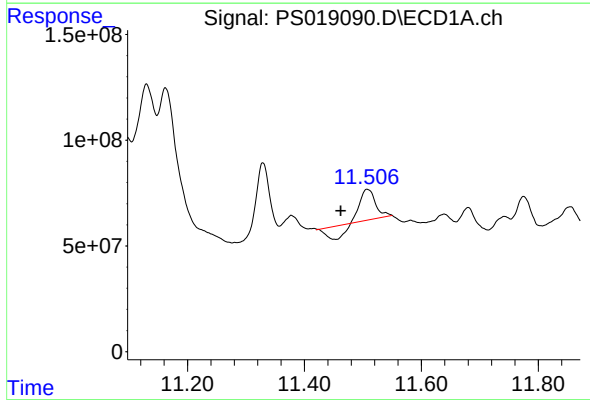
R.T.: 10.989 min
Delta R.T.: -0.025 min
Response: 507121460
Conc: 18.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



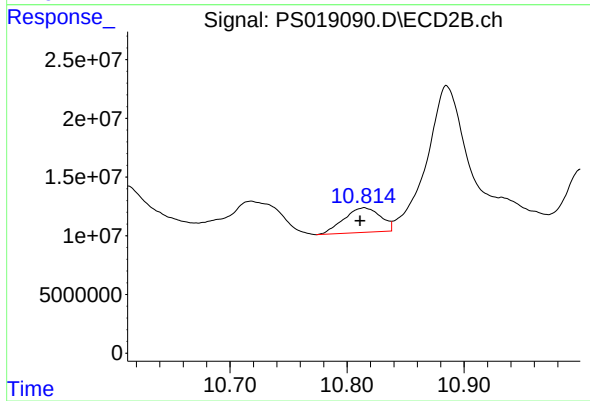
#15 Picloram

R.T.: 10.885 min
Delta R.T.: 0.025 min
Response: 334985324
Conc: 56.58 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: 0.046 min
Response: 160005177
Conc: 6.97 ng/ml



#16 DCPA

R.T.: 10.815 min
Delta R.T.: 0.003 min
Response: 45522980
Conc: 7.95 ng/ml