

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 13:28
 Operator : AJ\MA
 Sample : N3814-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:08:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.188	6.774	966.1E6	277.5E6	291.346	308.015
Target Compounds							
1) T	Dalapon	2.960f	0.000	42305136	0	7.666	N.D. #
2) T	3,5-DICHL...	6.362f	5.980	6798607	13064147	1.565	9.421 #
3) T	4-Nitroph...	7.041	6.357	30069059	15547716	20.917	32.183 #
5) T	DICAMBA	7.386	6.941	2317135	18166288	<MDL	4.432 #
6) T	MCPD	7.547	7.013	31713330	11131430	3.025	3.563
7) T	MCPA	7.738	7.237	58658103	41022009	3.927	9.619 #
8) T	DICHLORPROP	8.087	7.570	63717041	53952956	18.394	52.007 #
9) T	2,4-D	8.297	7.832	18783921	16321589	4.601	13.079 #
10) T	Pentachlo...	8.596	8.269	118.2E6	42435242	2.642	3.091
11) T	2,4,5-TP ...	9.161	8.645	160.9E6	8636356	8.004	1.455 #
12) T	2,4,5-T	9.459	9.021	25837841	47701427	1.196	8.650 #
13) T	2,4-DB	10.029	9.529	505.3E6	162.7E6	116.002	227.886 #
14) T	DINOSEB	11.107	9.845	4335.6E6	628.6E6	241.248	151.300 #
15) T	Picloram	10.935	10.837	54073760	735.8E6	1.552	95.754 #
16) T	DCPA	0.000	10.747	0	138.4E6	N.D.	19.158

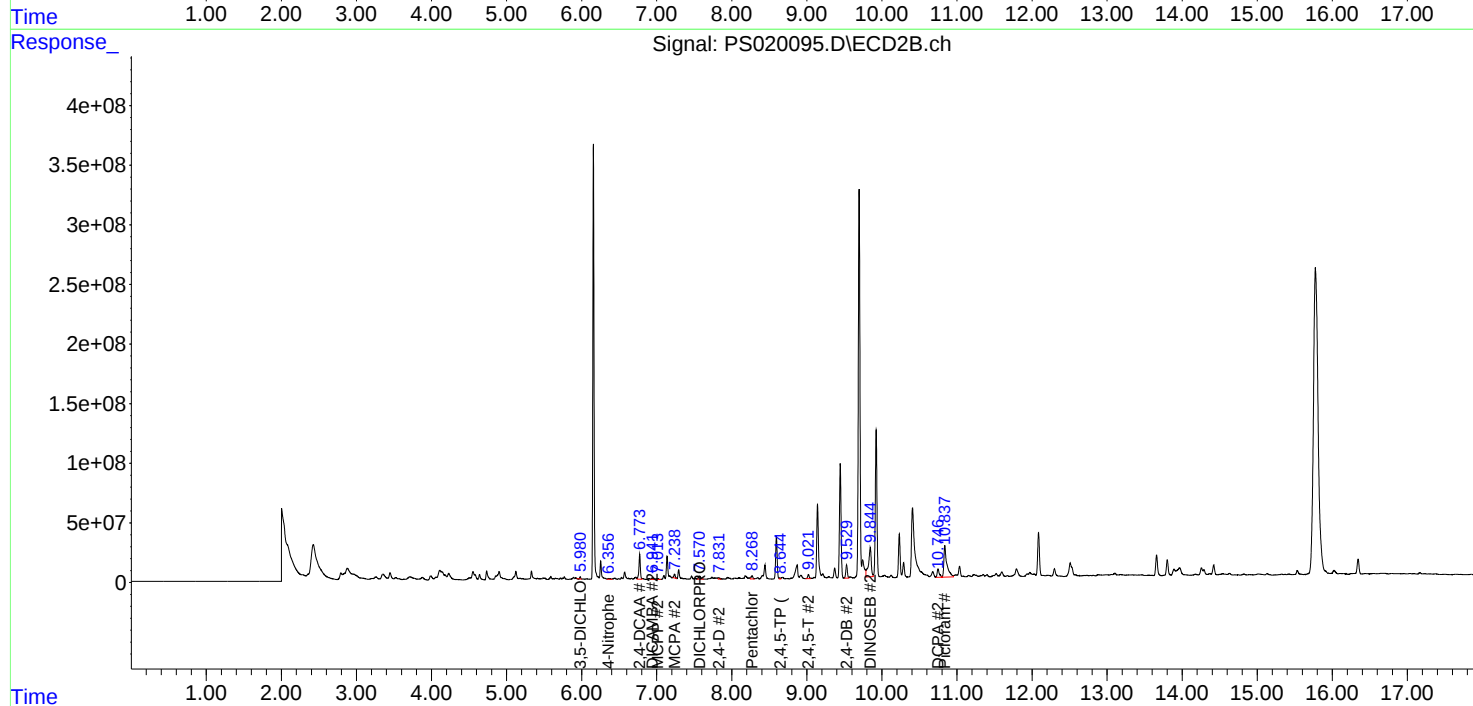
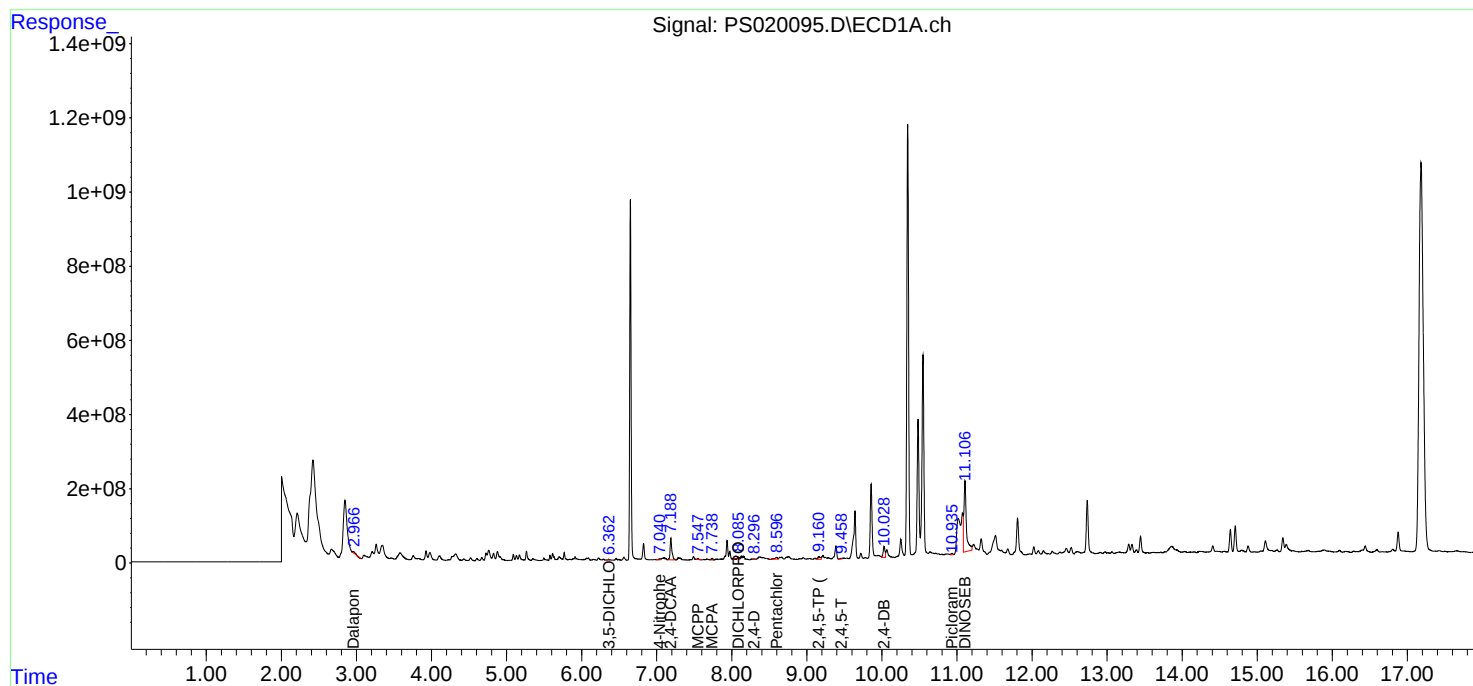
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

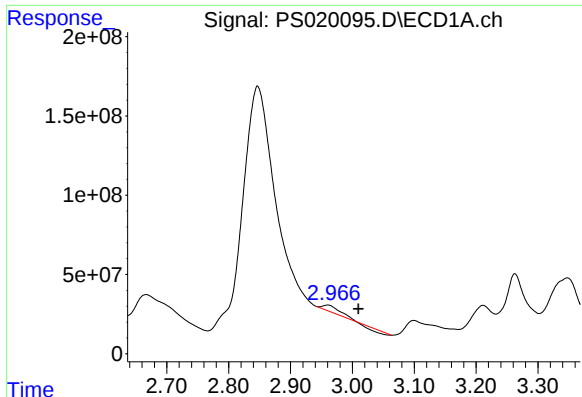
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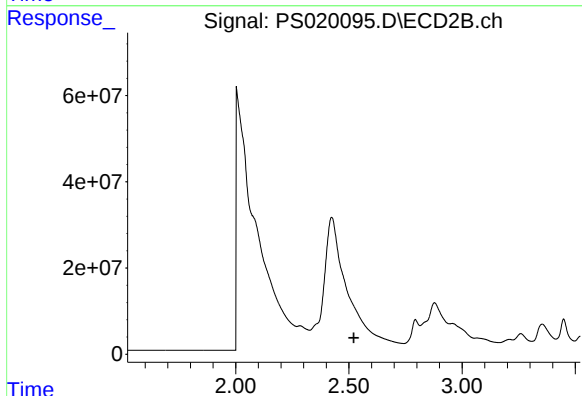




#1 Dalapon

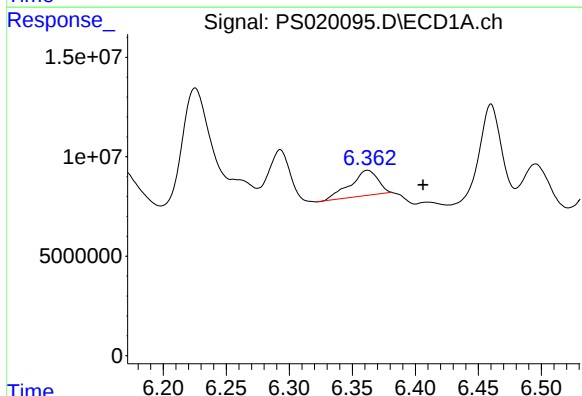
R.T.: 2.960 min
Delta R.T.: -0.050 min
Response: 42305136
Conc: 7.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



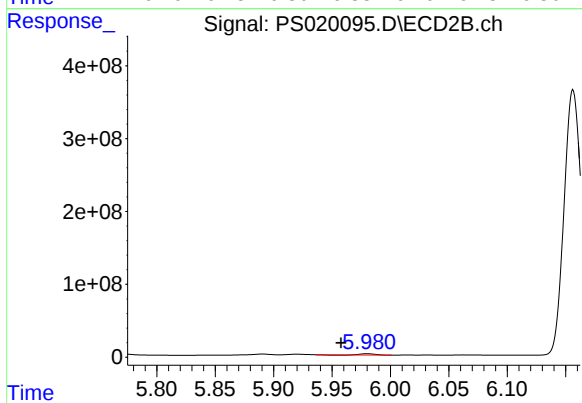
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.522 min
Response: 0
Conc: N.D.



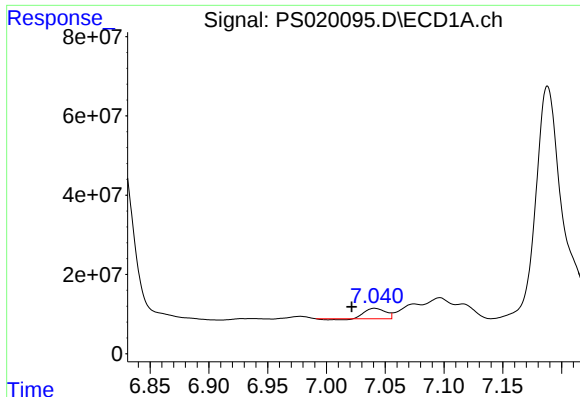
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.362 min
Delta R.T.: -0.044 min
Response: 6798607
Conc: 1.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

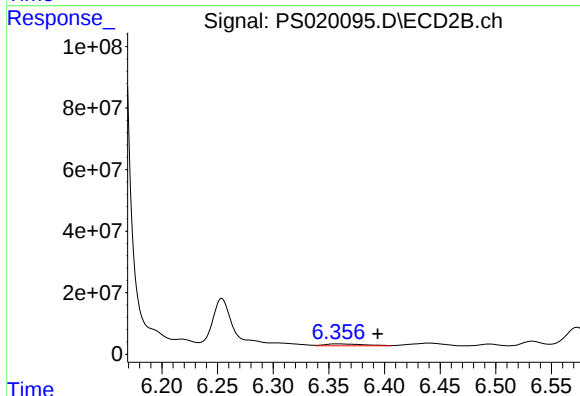
R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 13064147
Conc: 9.42 ng/ml



#3 4-Nitrophenol

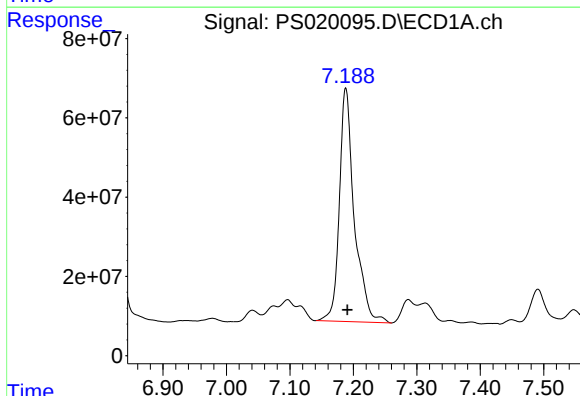
R.T.: 7.041 min
Delta R.T.: 0.020 min
Response: 30069059
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



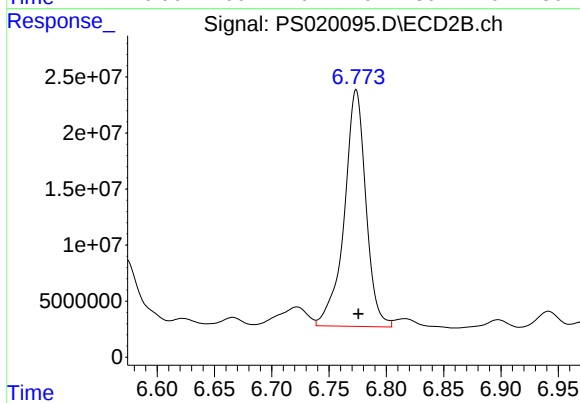
#3 4-Nitrophenol

R.T.: 6.357 min
Delta R.T.: -0.037 min
Response: 15547716
Conc: 32.18 ng/ml



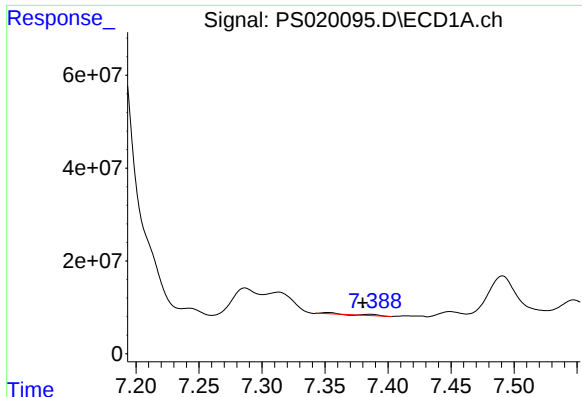
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 966059381
Conc: 291.35 ng/ml



#4 2,4-DCAA

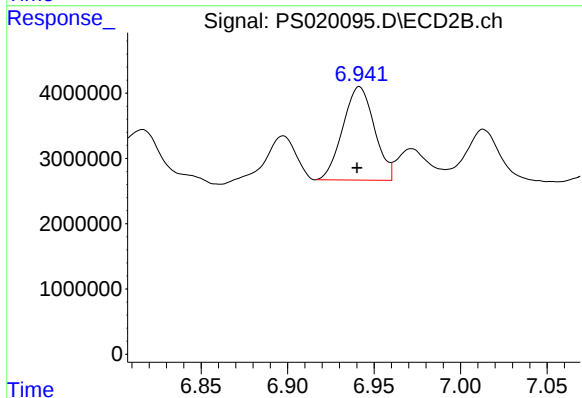
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 277492003
Conc: 308.02 ng/ml



#5 DICAMBA

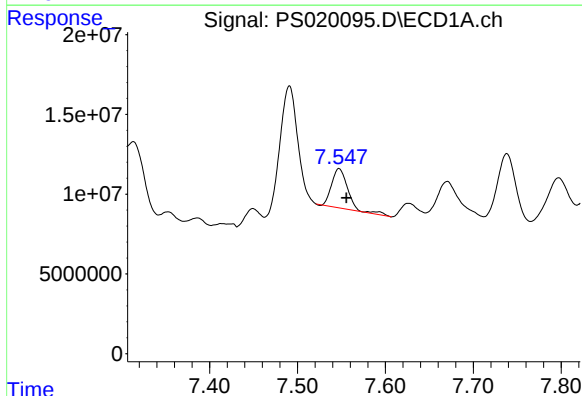
R.T.: 7.386 min
Delta R.T.: 0.006 min
Response: 2317135
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



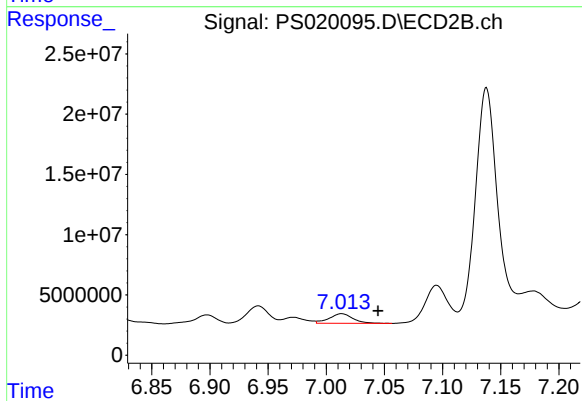
#5 DICAMBA

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 18166288
Conc: 4.43 ng/ml



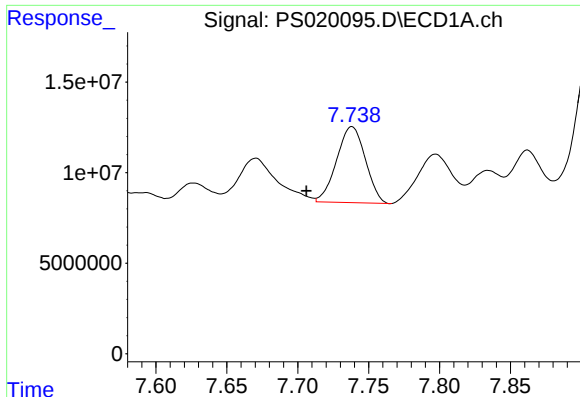
#6 MCP

R.T.: 7.547 min
Delta R.T.: -0.008 min
Response: 31713330
Conc: 3.02 ug/ml



#6 MCP

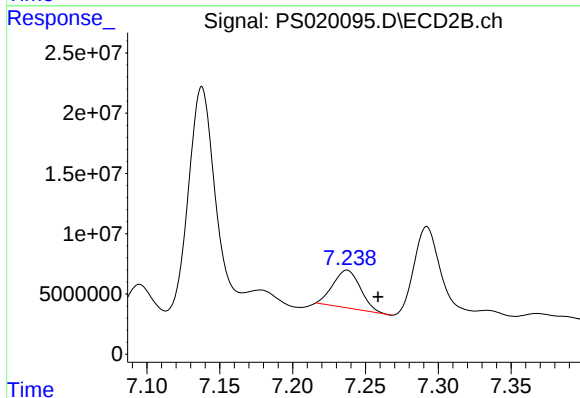
R.T.: 7.013 min
Delta R.T.: -0.031 min
Response: 11131430
Conc: 3.56 ug/ml



#7 MCPA

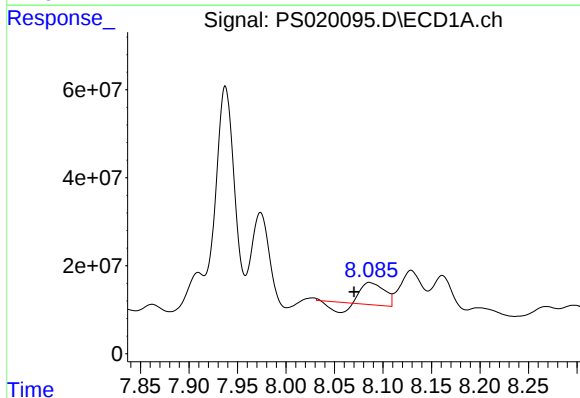
R.T.: 7.738 min
Delta R.T.: 0.032 min
Response: 58658103
Conc: 3.93 ug/ml

Instrument :
ECD_S
ClientSampleId :



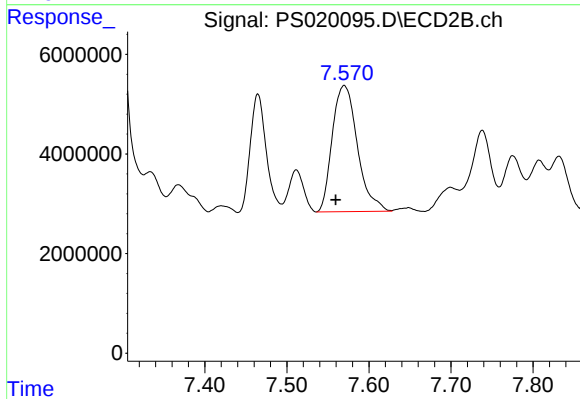
#7 MCPA

R.T.: 7.237 min
Delta R.T.: -0.021 min
Response: 41022009
Conc: 9.62 ug/ml



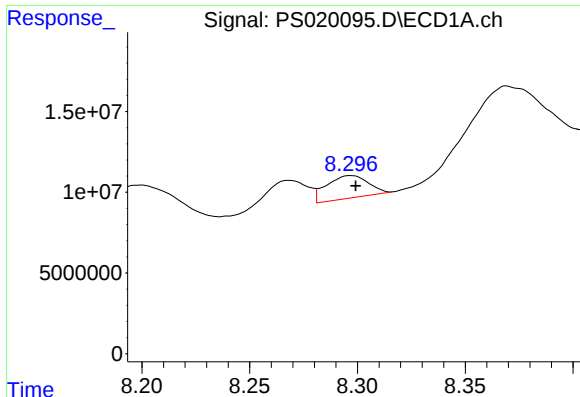
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.016 min
Response: 63717041
Conc: 18.39 ng/ml



#8 DICHLORPROP

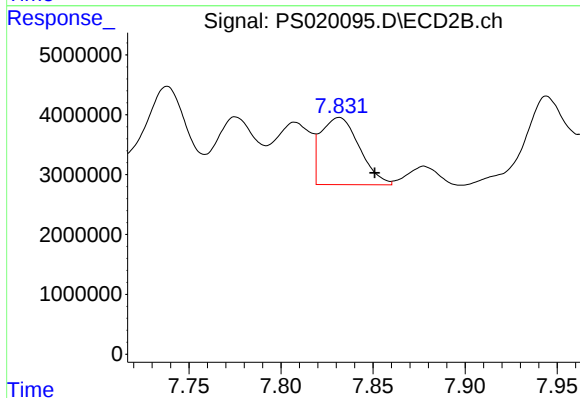
R.T.: 7.570 min
Delta R.T.: 0.010 min
Response: 53952956
Conc: 52.01 ng/ml



#9 2,4-D

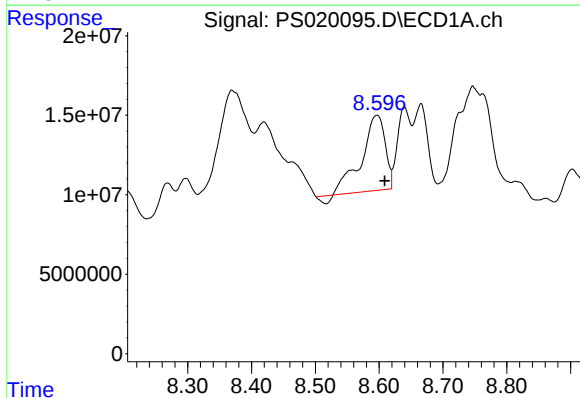
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 18783921
Conc: 4.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



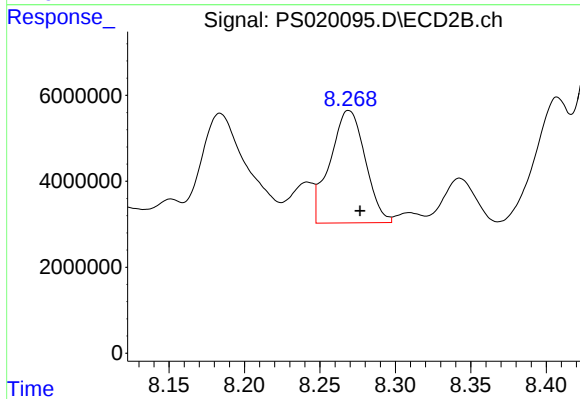
#9 2,4-D

R.T.: 7.832 min
Delta R.T.: -0.019 min
Response: 16321589
Conc: 13.08 ng/ml



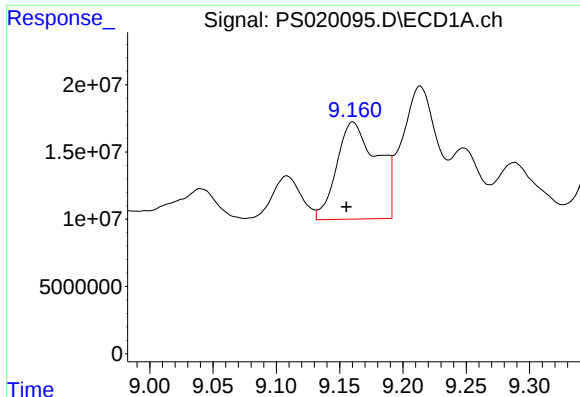
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: -0.012 min
Response: 118236154
Conc: 2.64 ng/ml



#10 Pentachlorophenol

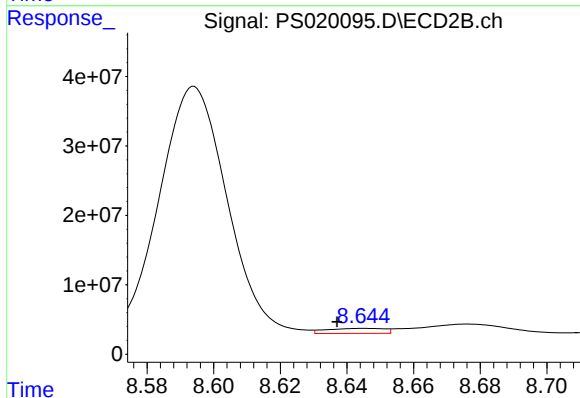
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 42435242
Conc: 3.09 ng/ml



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

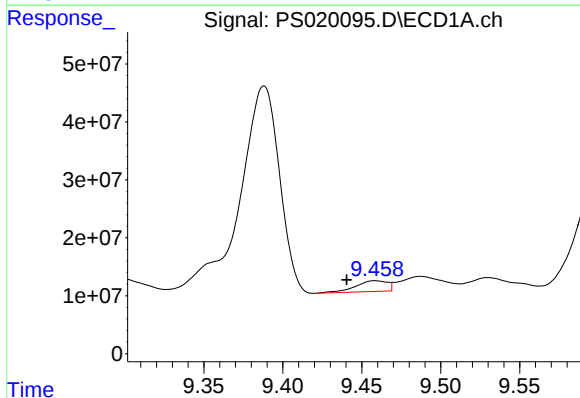
R.T.: 9.161 min
Delta R.T.: 0.005 min
Response: 160945810
Conc: 8.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



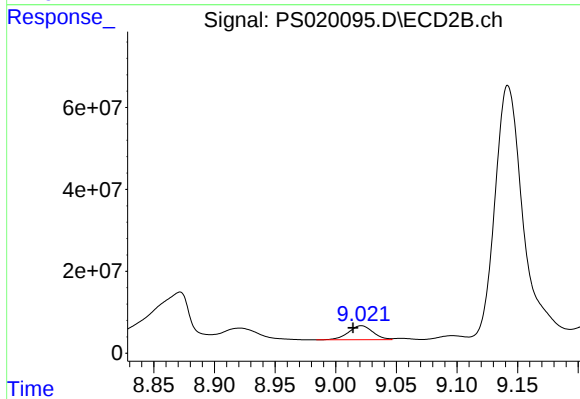
#11 2,4,5-TP (SILVEX)

R.T.: 8.645 min
Delta R.T.: 0.008 min
Response: 8636356
Conc: 1.45 ng/ml



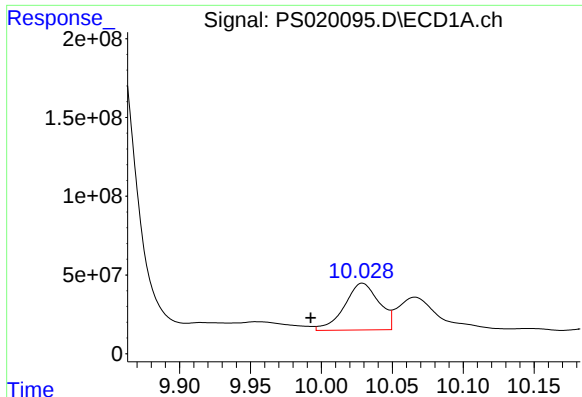
#12 2,4,5-T

R.T.: 9.459 min
Delta R.T.: 0.018 min
Response: 25837841
Conc: 1.20 ng/ml



#12 2,4,5-T

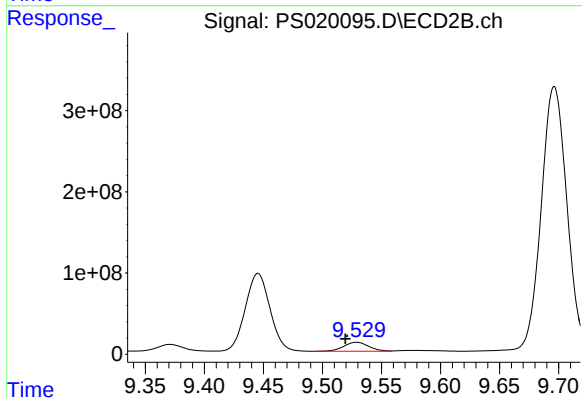
R.T.: 9.021 min
Delta R.T.: 0.007 min
Response: 47701427
Conc: 8.65 ng/ml



#13 2,4-DB

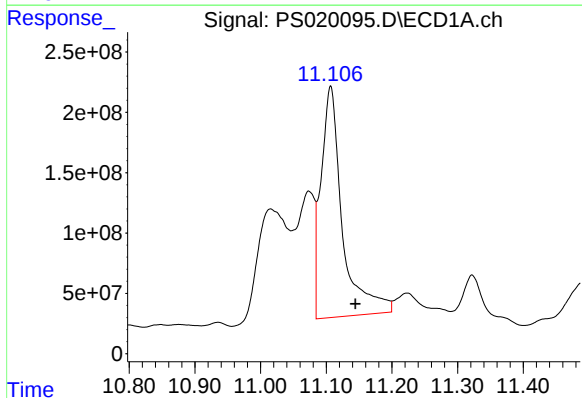
R.T.: 10.029 min
Delta R.T.: 0.037 min
Response: 505283160
Conc: 116.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



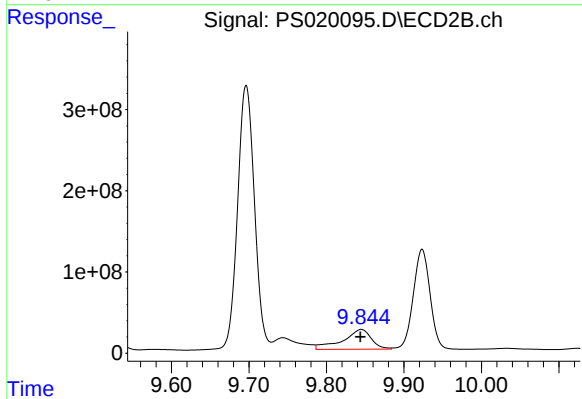
#13 2,4-DB

R.T.: 9.529 min
Delta R.T.: 0.010 min
Response: 162667993
Conc: 227.89 ng/ml



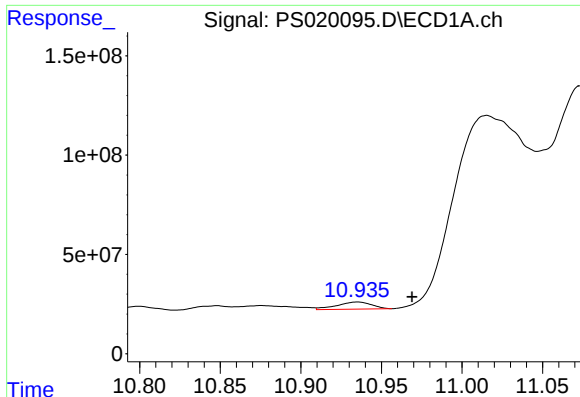
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.038 min
Response: 4335556336
Conc: 241.25 ng/ml



#14 DINOSEB

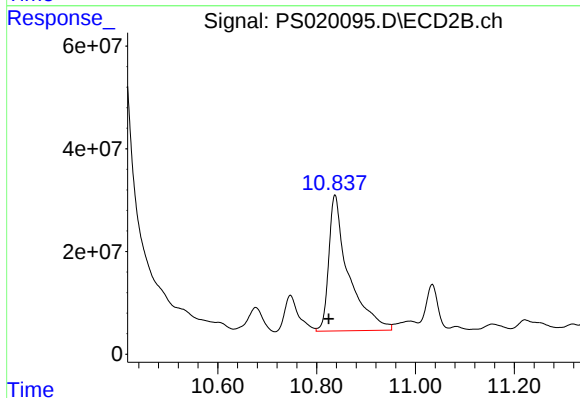
R.T.: 9.845 min
Delta R.T.: 0.001 min
Response: 628582227
Conc: 151.30 ng/ml



#15 Picloram

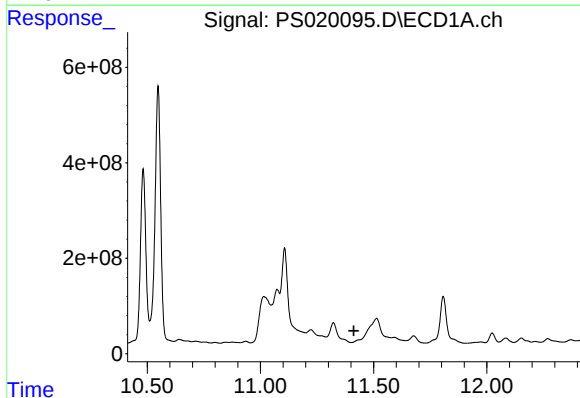
R.T.: 10.935 min
Delta R.T.: -0.034 min
Response: 54073760
Conc: 1.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



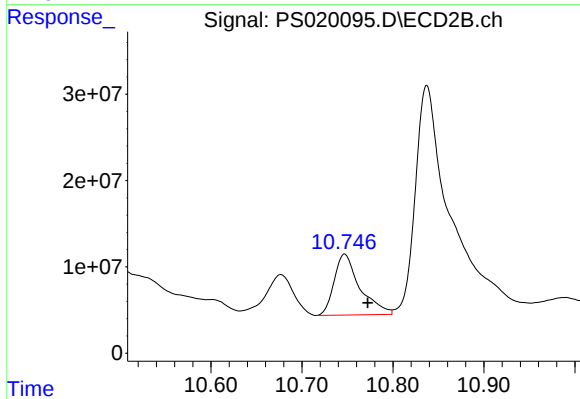
#15 Picloram

R.T.: 10.837 min
Delta R.T.: 0.013 min
Response: 735847312
Conc: 95.75 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.413 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.747 min
Delta R.T.: -0.025 min
Response: 138392359
Conc: 19.16 ng/ml