

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2022 21:01
 Operator : AJ\MA
 Sample : N4439-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 01:23:44 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	7.171	6.753	462.2E6	117.0E6	131.137	108.892
Target Compounds							
1) T	Dalapon	2.958	2.505	215.3E6	69498806	42.501	48.643
2) T	3,5-DICHL...	6.377	5.964	15473257	104.1E6	3.245	61.820 #
3) T	4-Nitroph...	7.057	6.401	15248840	3386615	9.824	5.382 #
5) T	DICAMBA	7.360	6.916	272.5E6	42262998	19.371	8.831 #
6) T	MCPD	7.518	7.019	157.7E6	93012562	14.419	25.304 #
7) T	MCPA	7.661	7.207	2191.4E6	14861930	142.126	2.740 #
8) T	DICHLORPROP	8.034	7.540	130.4E6	41290777	35.429	33.041
9) T	2,4-D	8.277	7.863	18101461	41367772	3.858	27.242 #
10) T	Pentachlo...	8.588	8.279	172.4E6	281.9E6	3.628	16.576 #
11) T	2,4,5-TP ...	9.093f	8.644	366.1E6	62404206	17.253	8.620 #
12) T	2,4,5-T	9.425	8.987	101.9E6	126.5E6	4.394	18.684 #
13) T	2,4-DB	9.983	9.514	385.3E6	29880467	88.478	33.000 #
14) T	DINOSEB	11.079f	9.835	1754.1E6	2144.9E6	76.153	408.396 #
15) T	Picloram	10.979	10.807	6207.5E6	50100073	149.907	4.878 #
16) T	DCPA	11.410	10.739	458.1E6	211.7E6	14.258	23.768 #

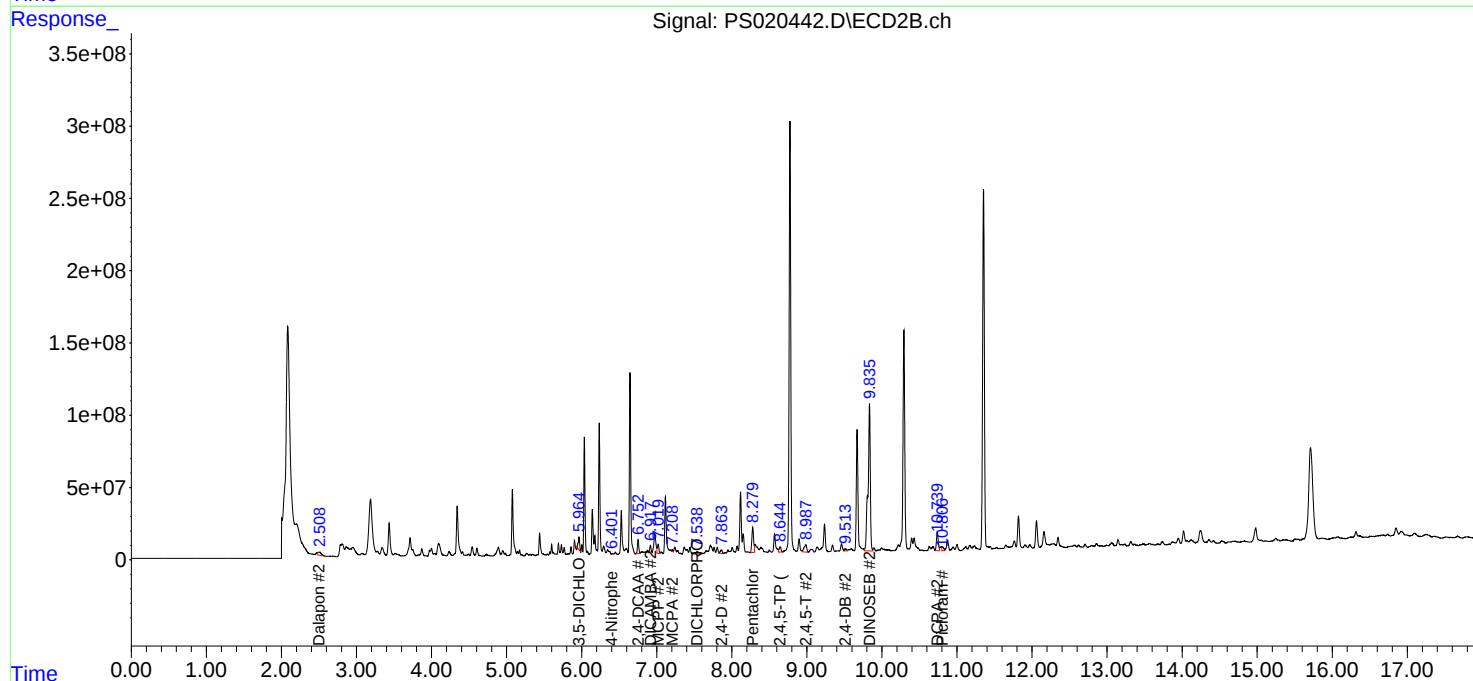
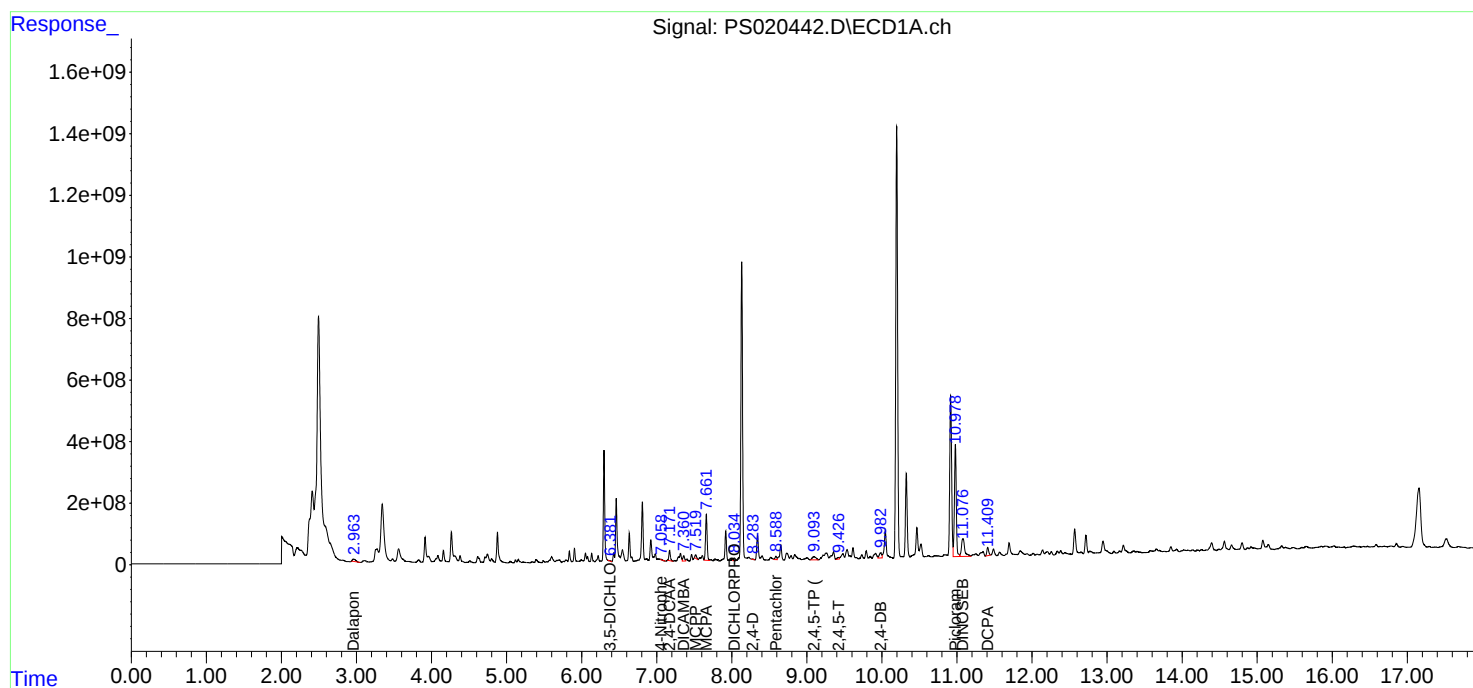
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

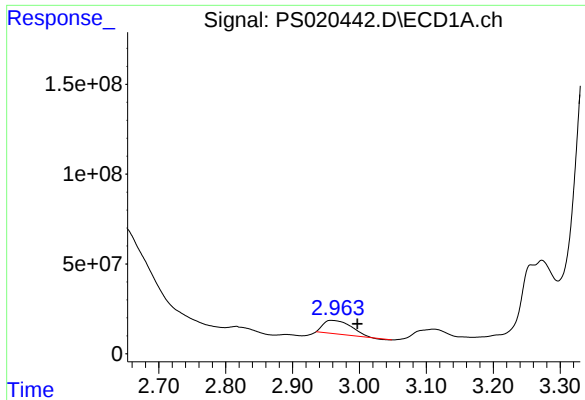
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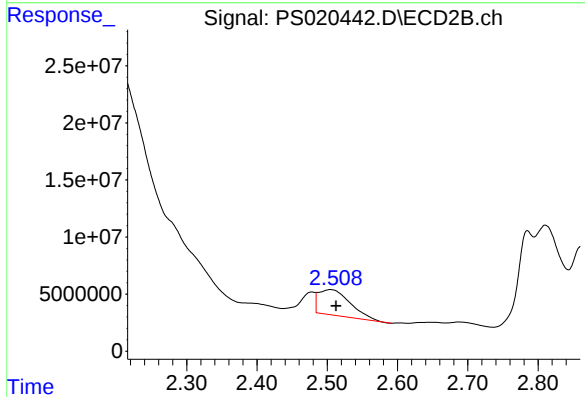




#1 Dalapon

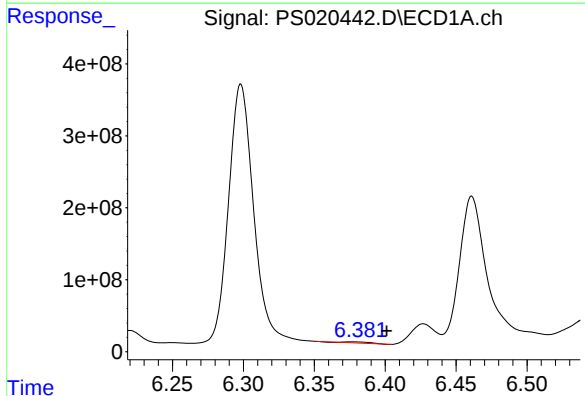
R.T.: 2.958 min
Delta R.T.: -0.039 min
Response: 215261615
Conc: 42.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



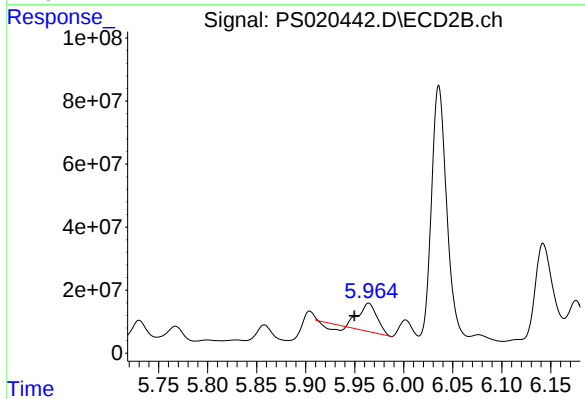
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.008 min
Response: 69498806
Conc: 48.64 ng/ml



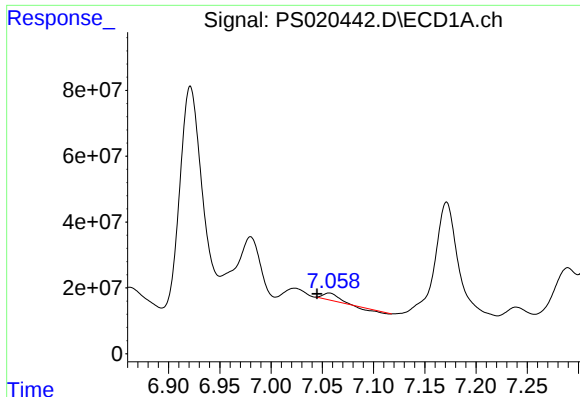
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min
Delta R.T.: -0.024 min
Response: 15473257
Conc: 3.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

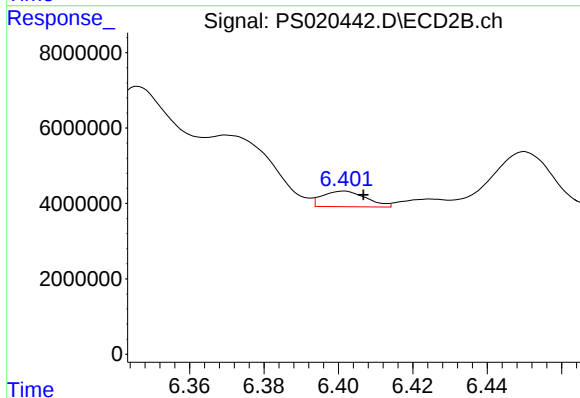
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 104118312
Conc: 61.82 ng/ml



#3 4-Nitrophenol

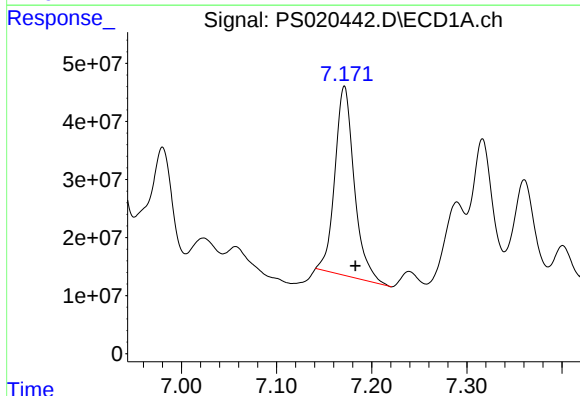
R.T.: 7.057 min
Delta R.T.: 0.012 min
Response: 15248840
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



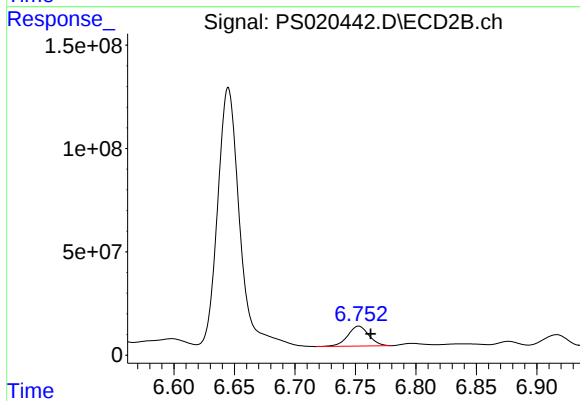
#3 4-Nitrophenol

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 3386615
Conc: 5.38 ng/ml



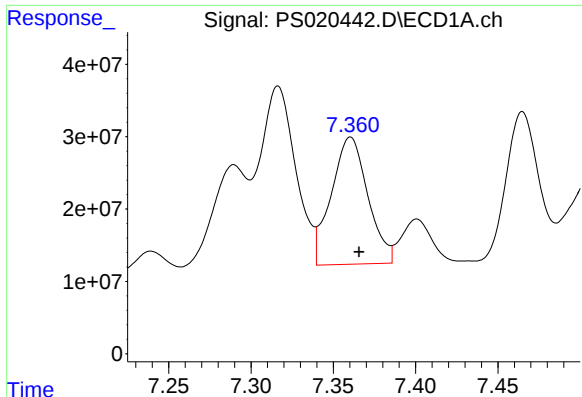
#4 2,4-DCAA

R.T.: 7.171 min
Delta R.T.: -0.012 min
Response: 462214810
Conc: 131.14 ng/ml



#4 2,4-DCAA

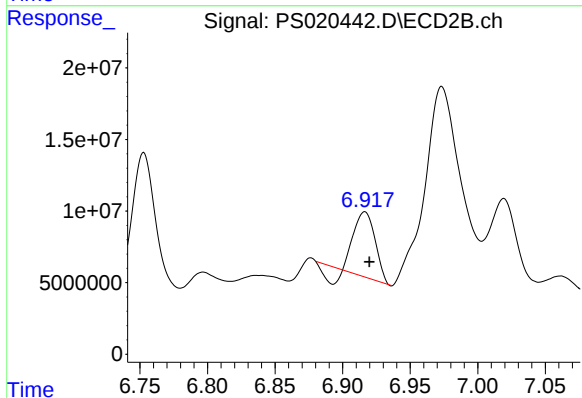
R.T.: 6.753 min
Delta R.T.: -0.010 min
Response: 117007217
Conc: 108.89 ng/ml



#5 DICAMBA

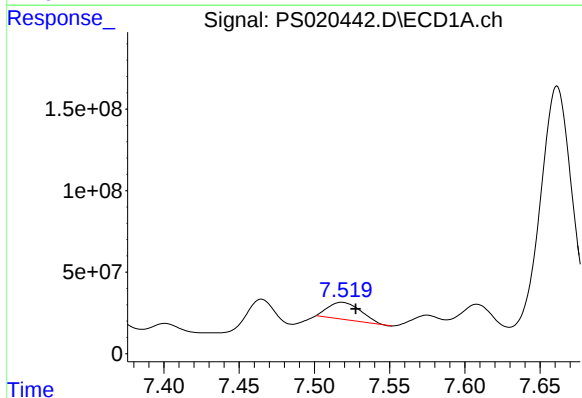
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 272508249
Conc: 19.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



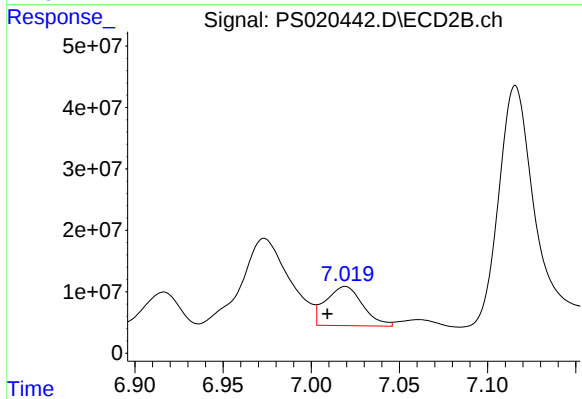
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.004 min
Response: 42262998
Conc: 8.83 ng/ml



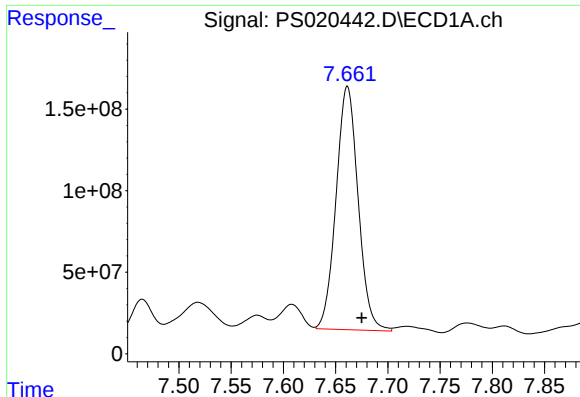
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.009 min
Response: 157653656
Conc: 14.42 ug/ml



#6 MCP

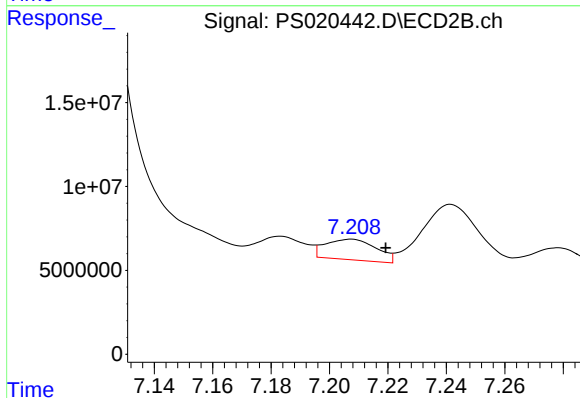
R.T.: 7.019 min
Delta R.T.: 0.010 min
Response: 93012562
Conc: 25.30 ug/ml



#7 MCPA

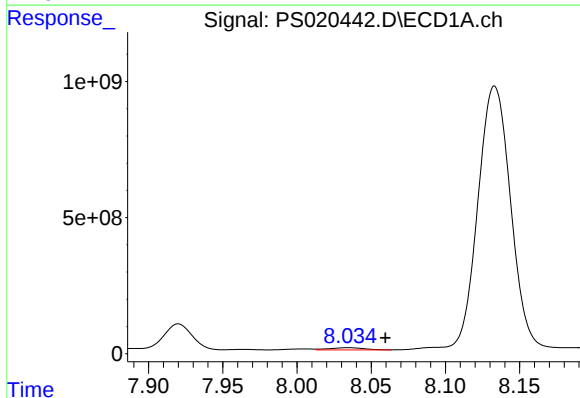
R.T.: 7.661 min
Delta R.T.: -0.014 min
Response: 2191425896
Conc: 142.13 ug/ml

Instrument :
ECD_R
ClientSampleId :



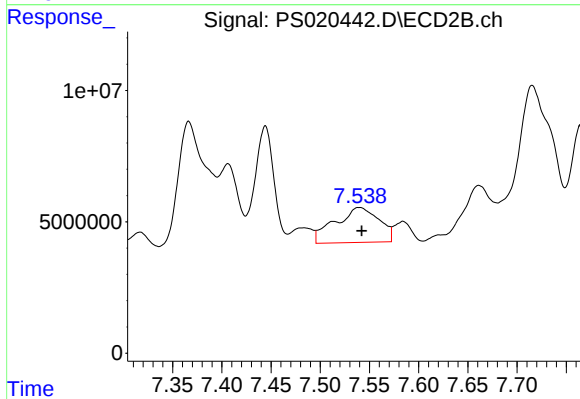
#7 MCPA

R.T.: 7.207 min
Delta R.T.: -0.012 min
Response: 14861930
Conc: 2.74 ug/ml



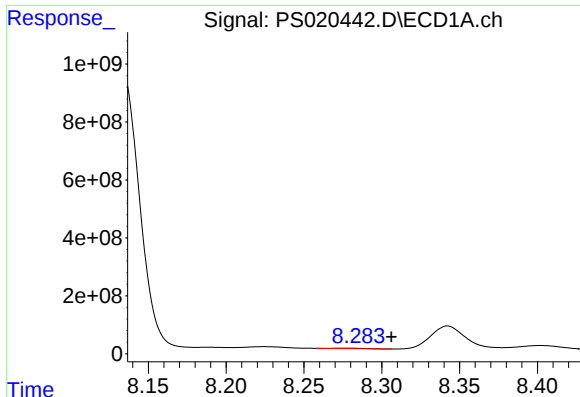
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.025 min
Response: 130389747
Conc: 35.43 ng/ml



#8 DICHLORPROP

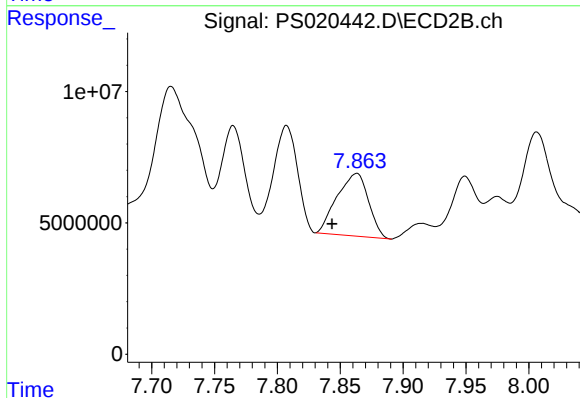
R.T.: 7.540 min
Delta R.T.: -0.003 min
Response: 41290777
Conc: 33.04 ng/ml



#9 2,4-D

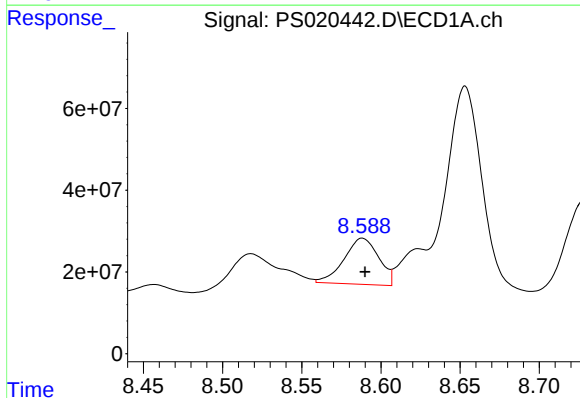
R.T.: 8.277 min
Delta R.T.: -0.029 min
Response: 18101461
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



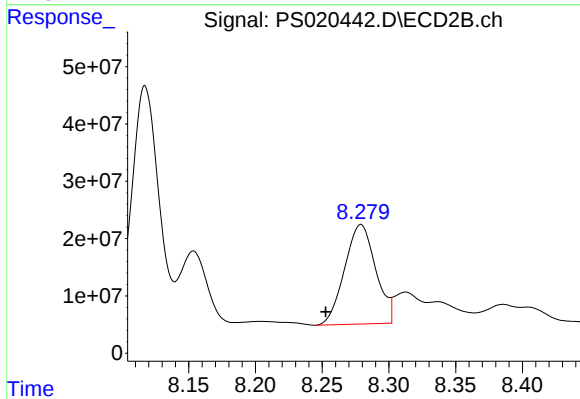
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 41367772
Conc: 27.24 ng/ml



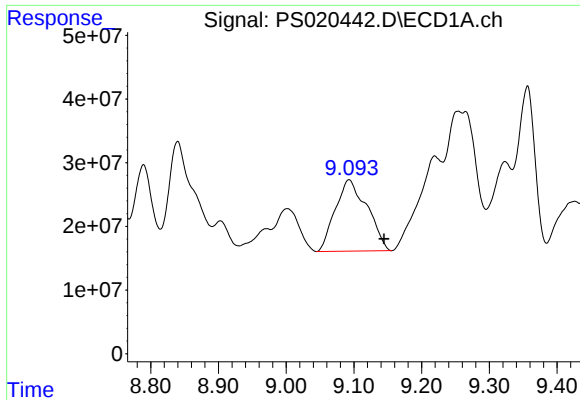
#10 Pentachlorophenol

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 172438038
Conc: 3.63 ng/ml



#10 Pentachlorophenol

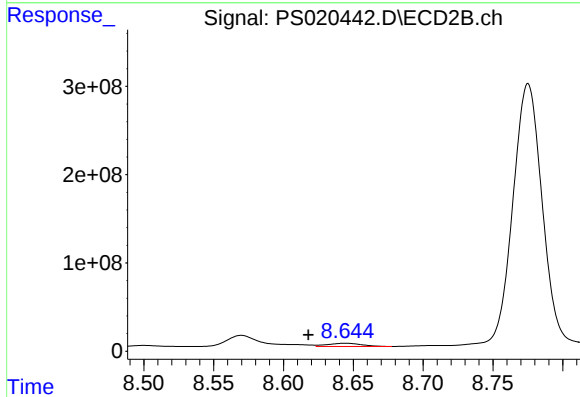
R.T.: 8.279 min
Delta R.T.: 0.026 min
Response: 281947607
Conc: 16.58 ng/ml



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

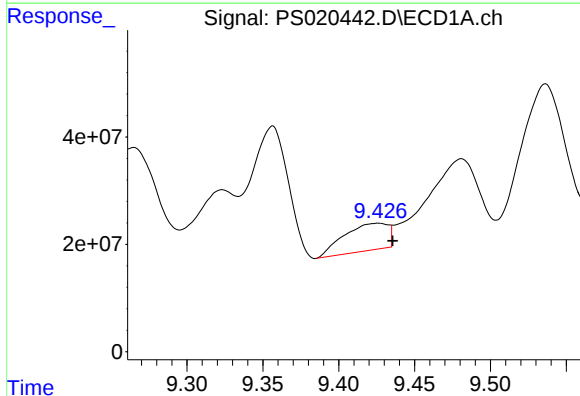
R.T.: 9.093 min
Delta R.T.: -0.051 min
Response: 366090601
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



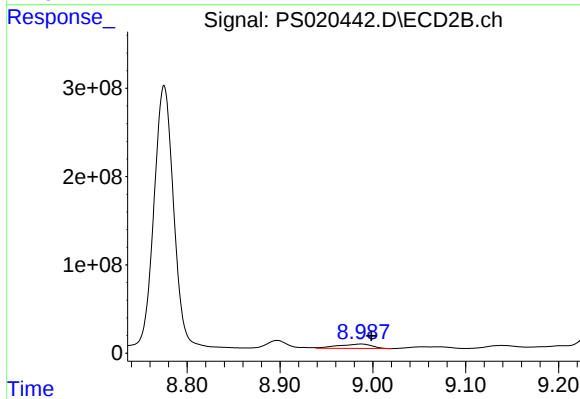
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.027 min
Response: 62404206
Conc: 8.62 ng/ml



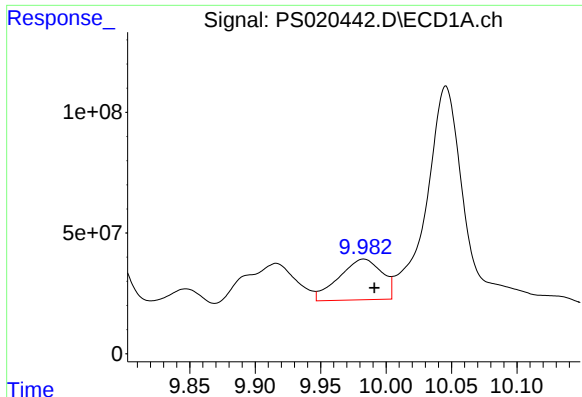
#12 2,4,5-T

R.T.: 9.425 min
Delta R.T.: -0.010 min
Response: 101904288
Conc: 4.39 ng/ml



#12 2,4,5-T

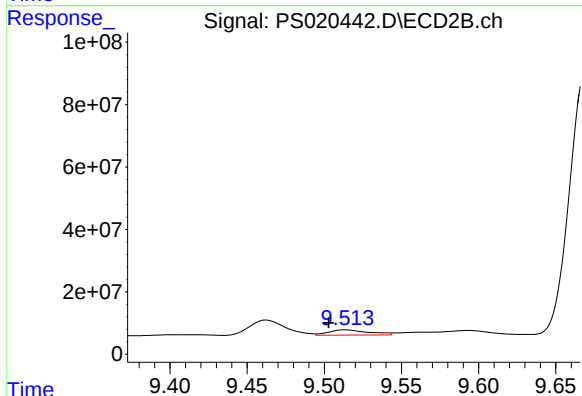
R.T.: 8.987 min
Delta R.T.: -0.011 min
Response: 126504159
Conc: 18.68 ng/ml



#13 2,4-DB

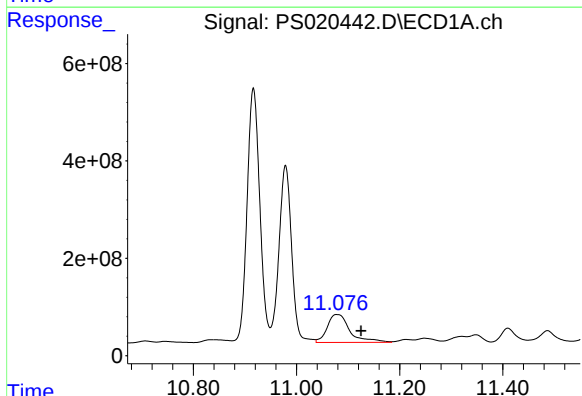
R.T.: 9.983 min
Delta R.T.: -0.008 min
Response: 385254200
Conc: 88.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



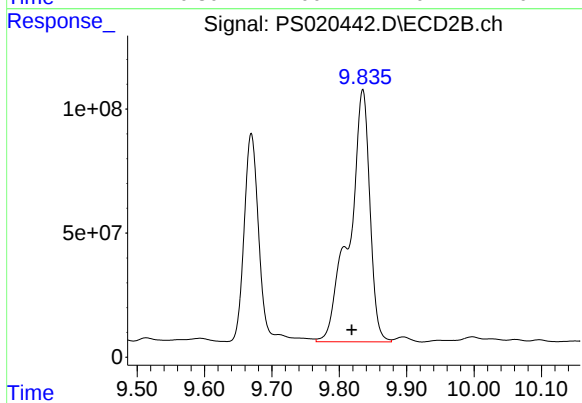
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.011 min
Response: 29880467
Conc: 33.00 ng/ml



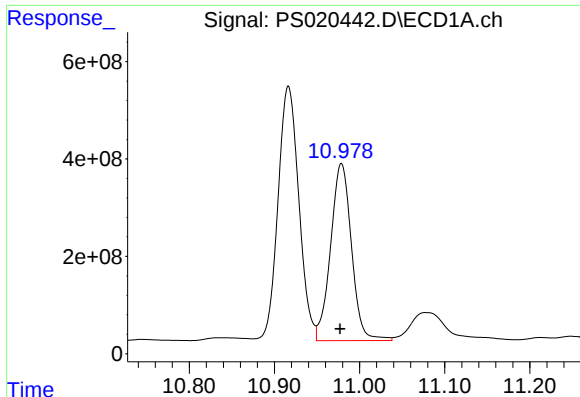
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.047 min
Response: 1754059291
Conc: 76.15 ng/ml



#14 DINOSEB

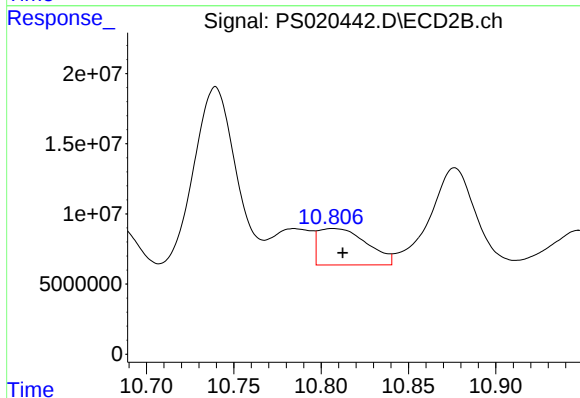
R.T.: 9.835 min
Delta R.T.: 0.016 min
Response: 2144851753
Conc: 408.40 ng/ml



#15 Picloram

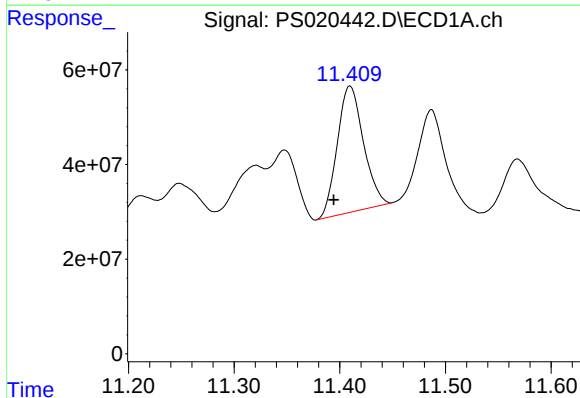
R.T.: 10.979 min
Delta R.T.: 0.002 min
Response: 6207480472
Conc: 149.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



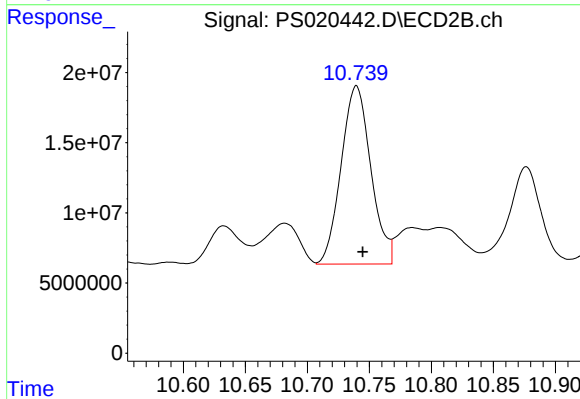
#15 Picloram

R.T.: 10.807 min
Delta R.T.: -0.005 min
Response: 50100073
Conc: 4.88 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: 0.015 min
Response: 458106341
Conc: 14.26 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.005 min
Response: 211698350
Conc: 23.77 ng/ml