

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081922\
 Data File : PS020321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 19:39
 Operator : AJ\MA
 Sample : N4227-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 22:24:56 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	7.178	6.756	909.1E6	268.4E6	308.300	329.287
Target Compounds							
1) T	Dalapon	2.960f	2.480	214.5E6	76212501	44.306	70.200 #
2) T	3,5-DICHL...	6.410	5.967	-1904769	149.5E6	N.D.	118.369
3) T	4-Nitroph...	7.007	6.406	20539061	10055482	14.787	20.475 #
5) T	DICAMBA	7.376	6.956	35399343	1009862	3.076	<MDL #
6) T	MCPD	7.532	7.008	15318859	5278209	1.651	1.935
7) T	MCPA	7.649	7.210	48264344	11670589	3.747	2.772 #
8) T	DICHLORPROP	8.116f	7.555	7508735	59998343	2.623	64.160 #
9) T	2,4-D	8.289	7.861	4565993	30840856	1.516	26.293 #
10) T	Pentachlo...	8.594	8.257	76587839	10996572	1.958	<MDL #
11) T	2,4,5-TP ...	9.175	8.648	508.8E6	147.9E6	29.864	27.652
12) T	2,4,5-T	9.413	8.995	17907697	25776165	<MDL	5.064 #
13) T	2,4-DB	10.016	9.505	182.5E6	33592752	50.005	49.391
14) T	DINOSEB	11.095	9.856	1445.9E6	289.3E6	90.883	76.241
15) T	Picloram	11.005	10.817	217.1E6	133.3E6	6.865	17.669 #
16) T	DCPA	11.423	10.745	45613233	49157429	1.855	7.414 #

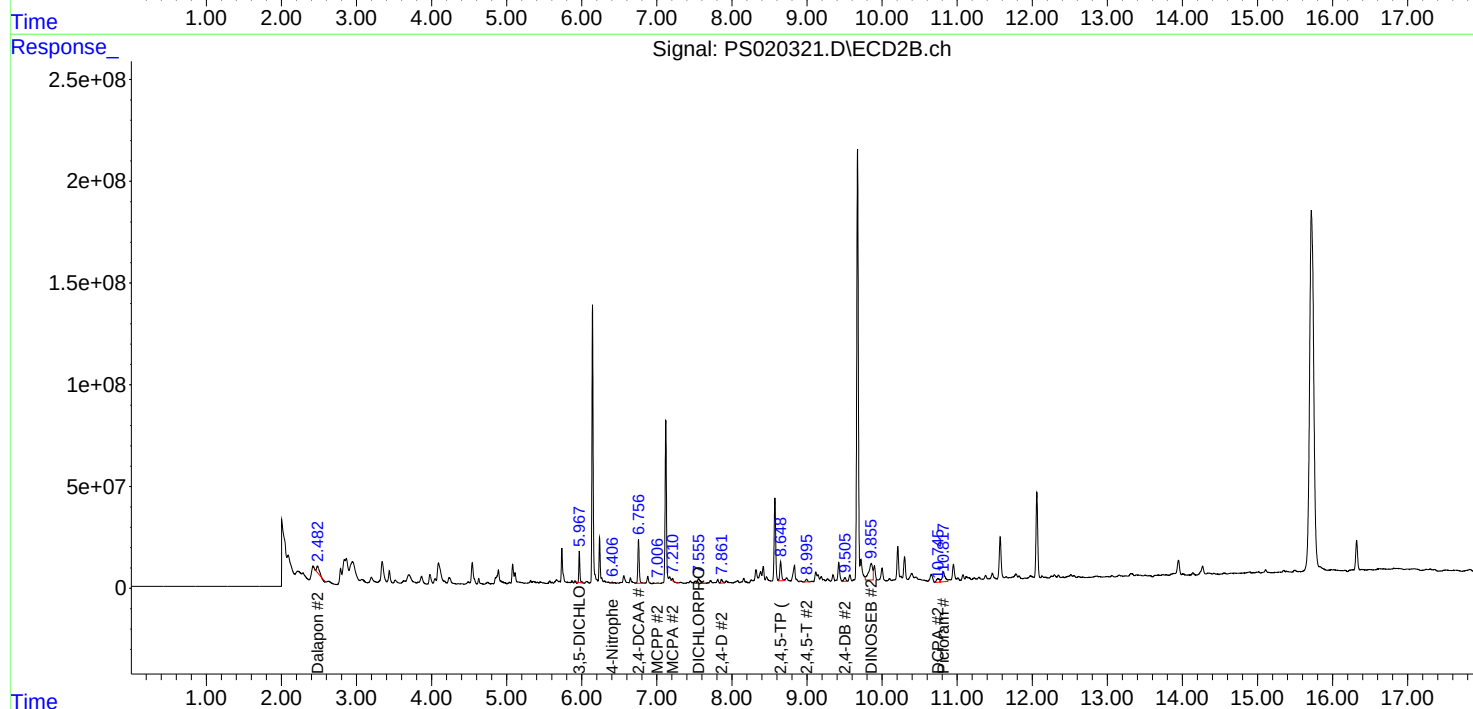
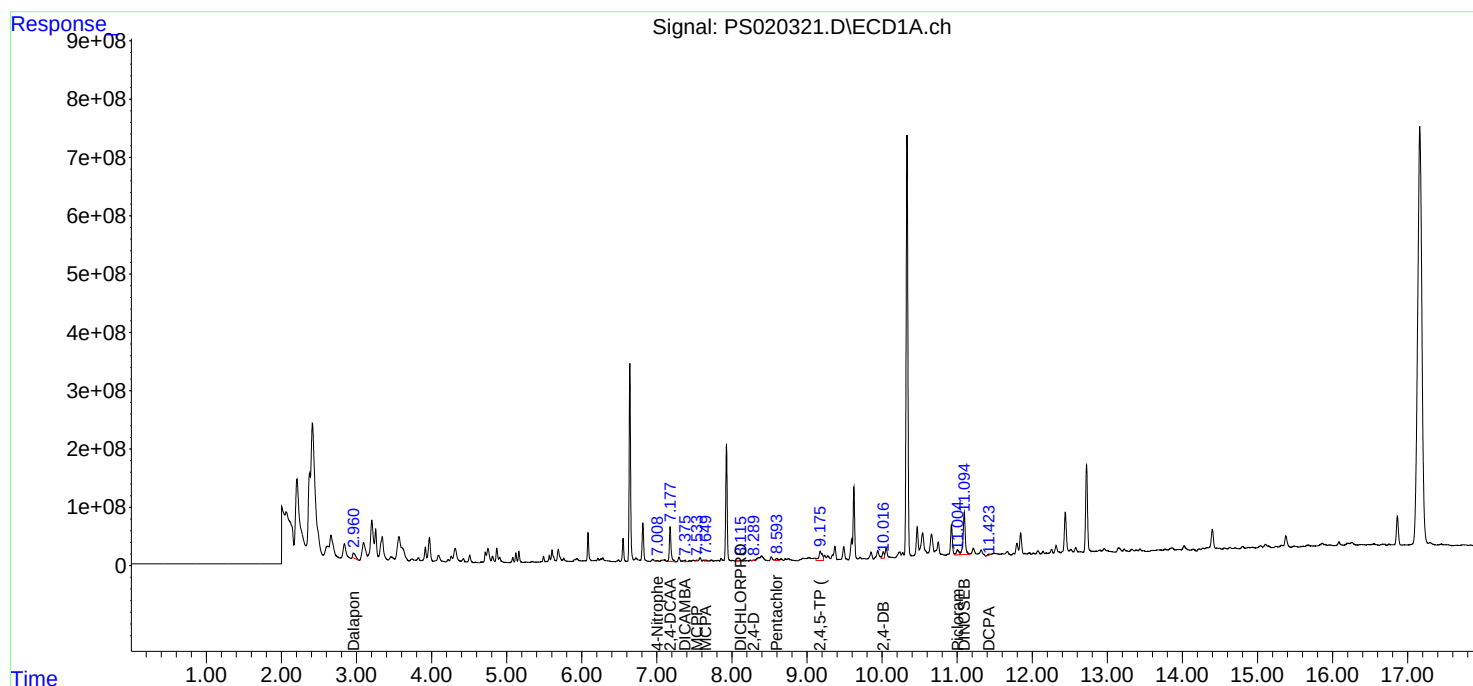
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

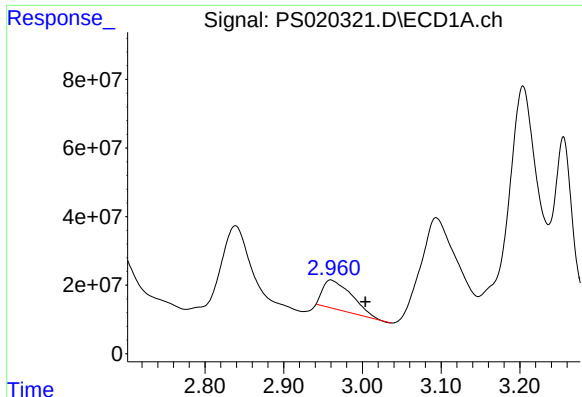
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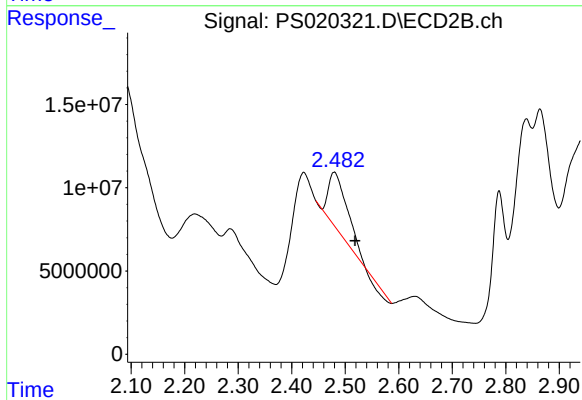




#1 Dalapon

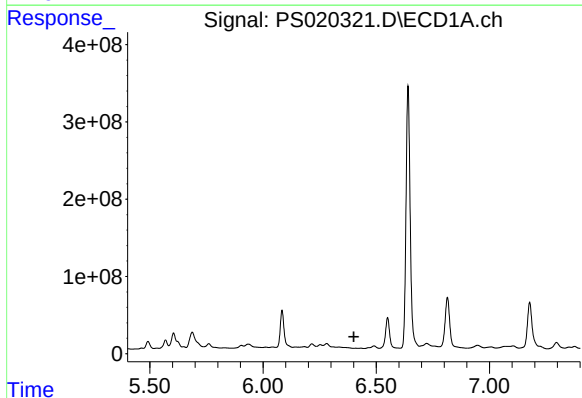
R.T.: 2.960 min
Delta R.T.: -0.044 min
Response: 214501219
Conc: 44.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



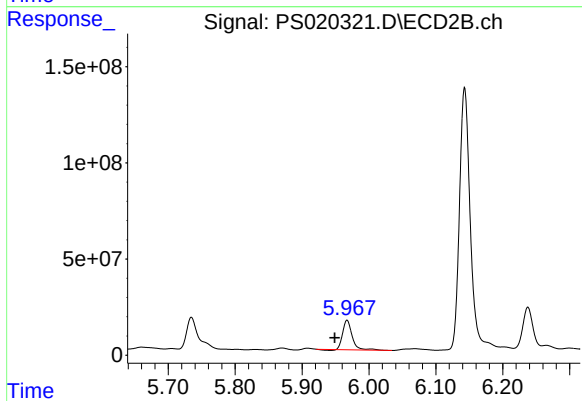
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: -0.039 min
Response: 76212501
Conc: 70.20 ng/ml



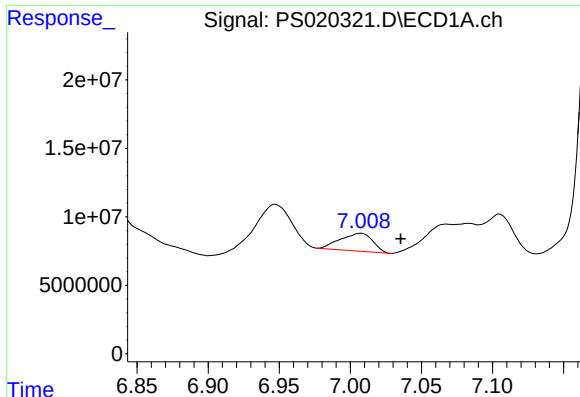
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: -1904769
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

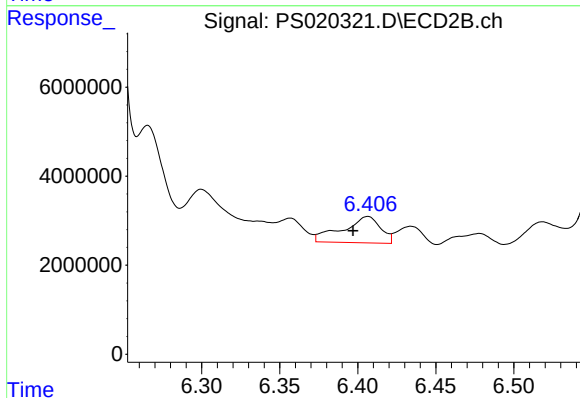
R.T.: 5.967 min
Delta R.T.: 0.018 min
Response: 149453973
Conc: 118.37 ng/ml



#3 4-Nitrophenol

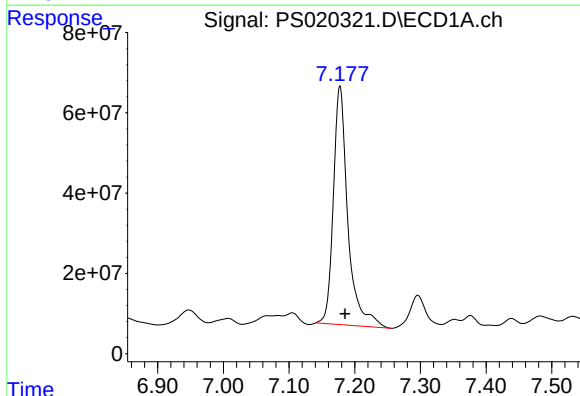
R.T.: 7.007 min
Delta R.T.: -0.029 min
Response: 20539061
Conc: 14.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



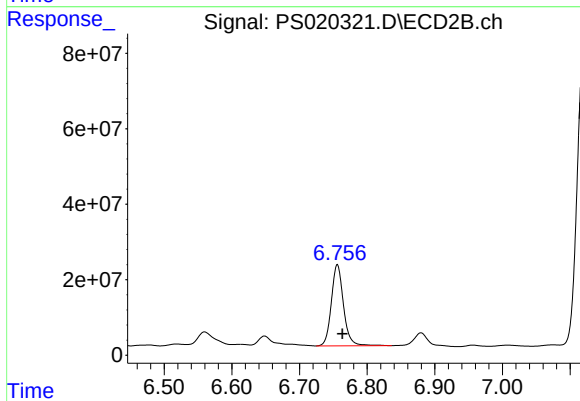
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.009 min
Response: 10055482
Conc: 20.47 ng/ml



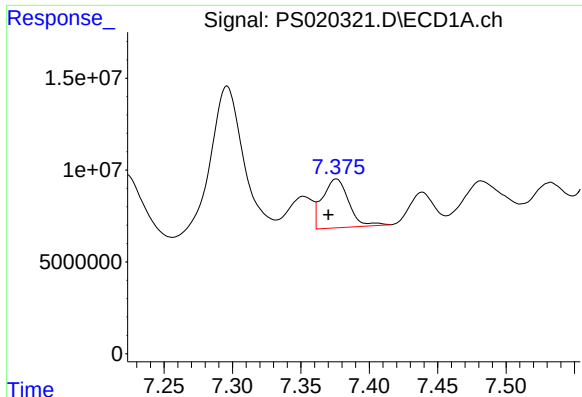
#4 2,4-DCAA

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 909091203
Conc: 308.30 ng/ml



#4 2,4-DCAA

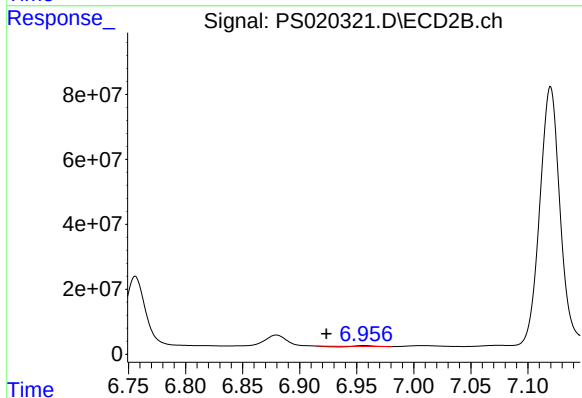
R.T.: 6.756 min
Delta R.T.: -0.007 min
Response: 268354386
Conc: 329.29 ng/ml



#5 DICAMBA

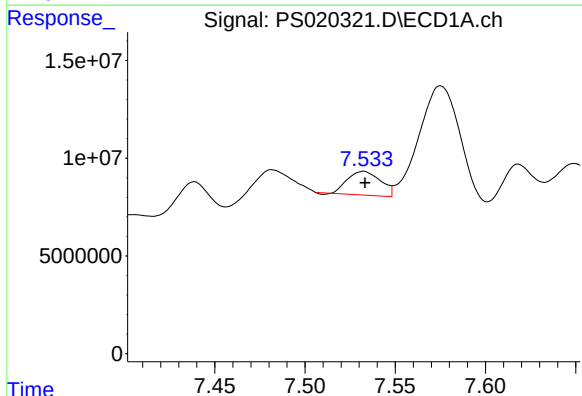
R.T.: 7.376 min
Delta R.T.: 0.006 min
Response: 35399343
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



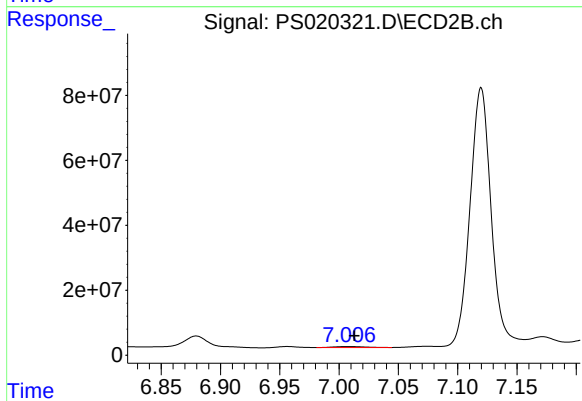
#5 DICAMBA

R.T.: 6.956 min
Delta R.T.: 0.033 min
Response: 1009862
Conc: N.D.



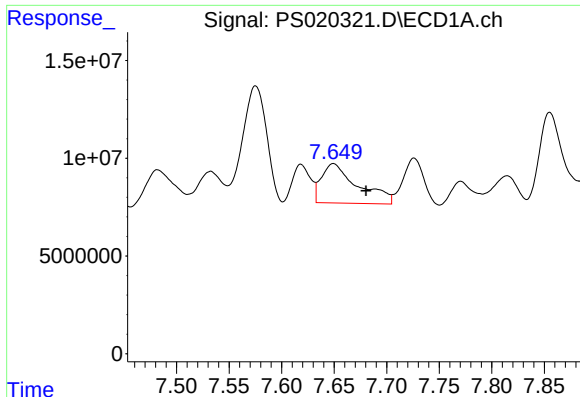
#6 MCP

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 15318859
Conc: 1.65 ug/ml



#6 MCP

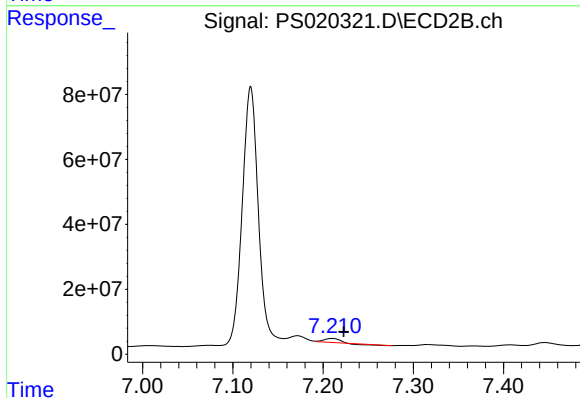
R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 5278209
Conc: 1.93 ug/ml



#7 MCPA

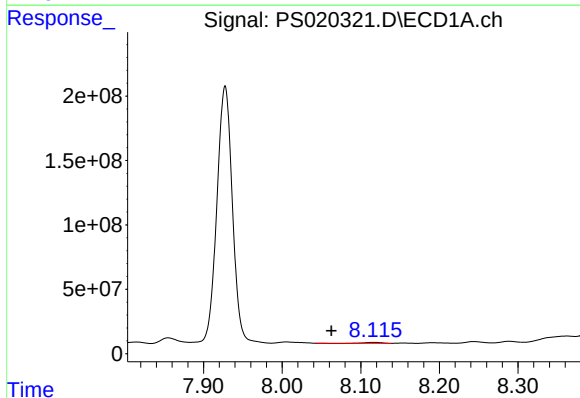
R.T.: 7.649 min
Delta R.T.: -0.031 min
Response: 48264344
Conc: 3.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



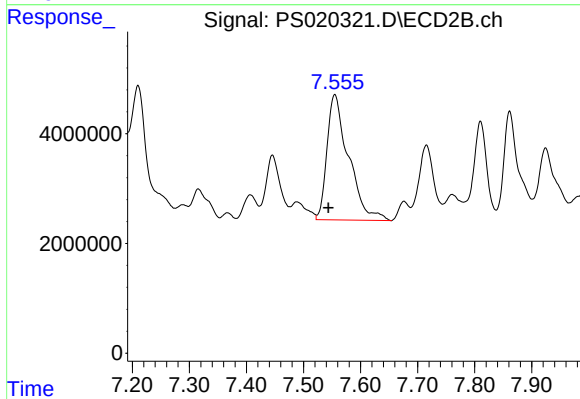
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.013 min
Response: 11670589
Conc: 2.77 ug/ml



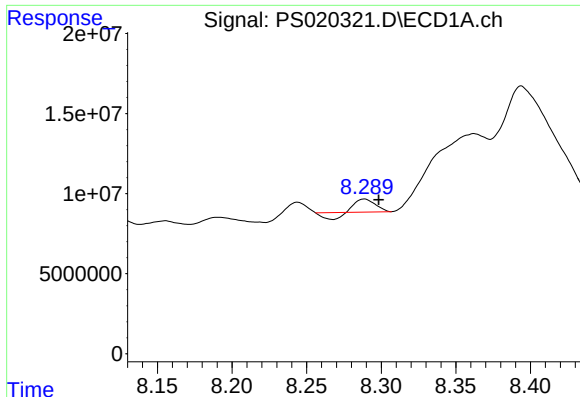
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.054 min
Response: 7508735
Conc: 2.62 ng/ml



#8 DICHLORPROP

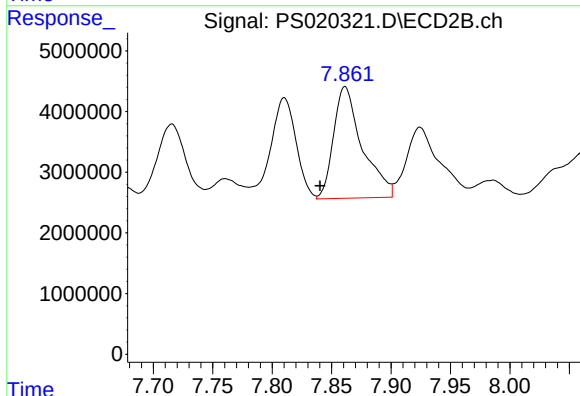
R.T.: 7.555 min
Delta R.T.: 0.011 min
Response: 59998343
Conc: 64.16 ng/ml



#9 2,4-D

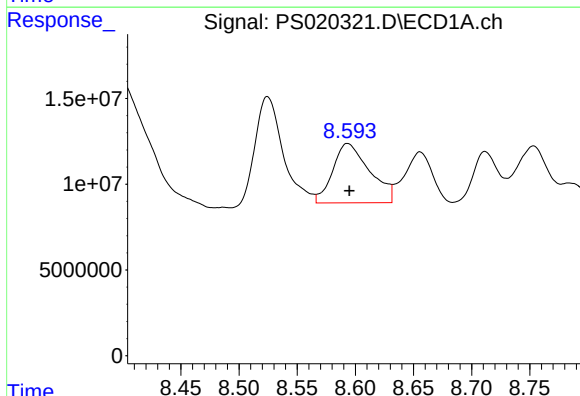
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 4565993
Conc: 1.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



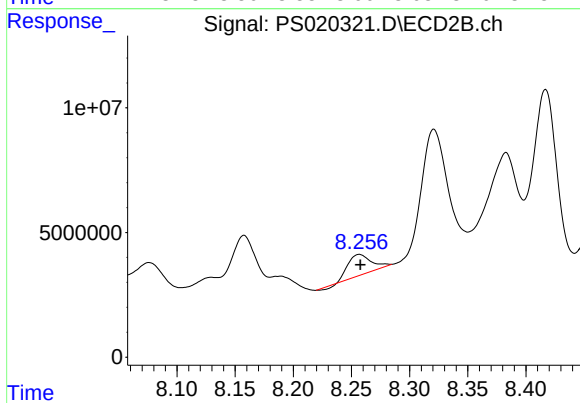
#9 2,4-D

R.T.: 7.861 min
Delta R.T.: 0.021 min
Response: 30840856
Conc: 26.29 ng/ml



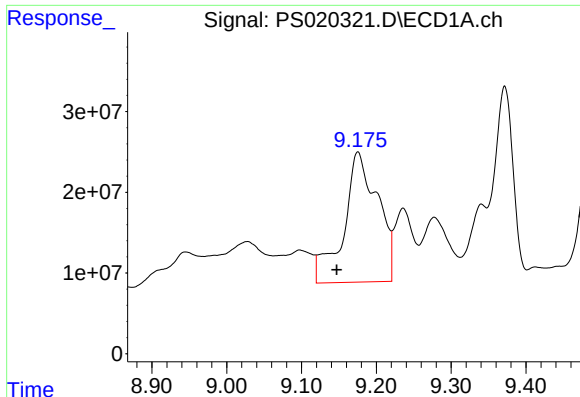
#10 Pentachlorophenol

R.T.: 8.594 min
Delta R.T.: -0.002 min
Response: 76587839
Conc: 1.96 ng/ml



#10 Pentachlorophenol

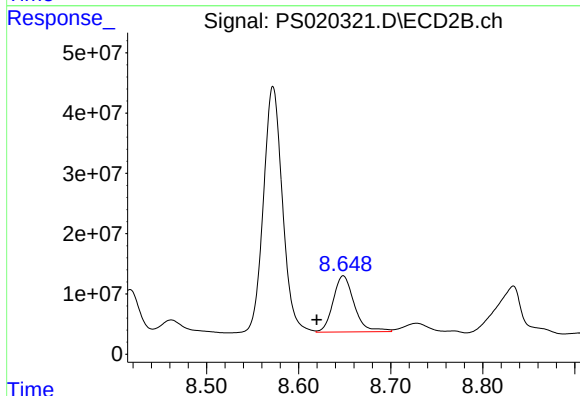
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 10996572
Conc: N.D.



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

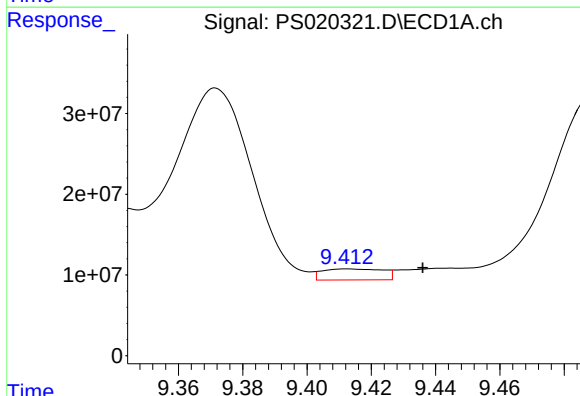
R.T.: 9.175 min
Delta R.T.: 0.029 min
Response: 508826105
Conc: 29.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



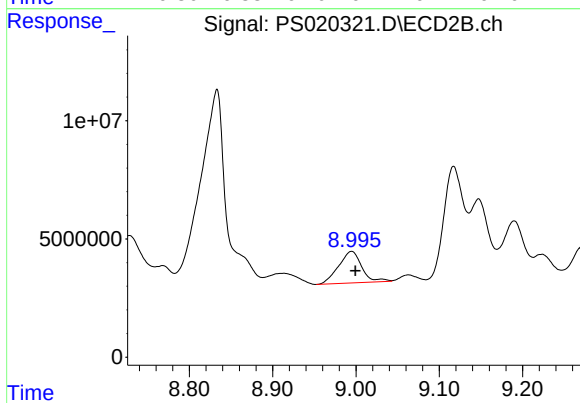
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: 0.029 min
Response: 147901382
Conc: 27.65 ng/ml



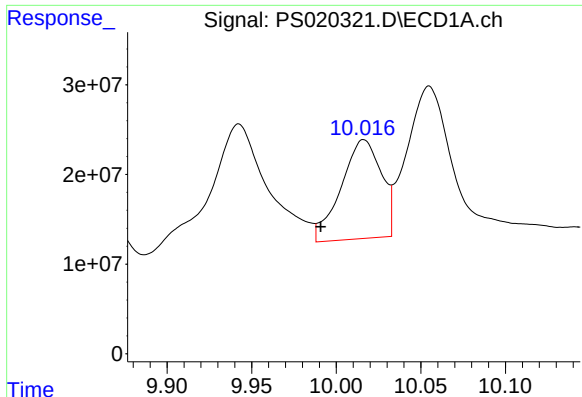
#12 2,4,5-T

R.T.: 9.413 min
Delta R.T.: -0.023 min
Response: 17907697
Conc: N.D.



#12 2,4,5-T

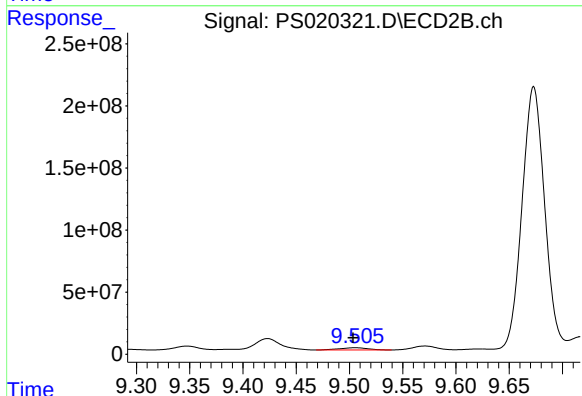
R.T.: 8.995 min
Delta R.T.: -0.005 min
Response: 25776165
Conc: 5.06 ng/ml



#13 2,4-DB

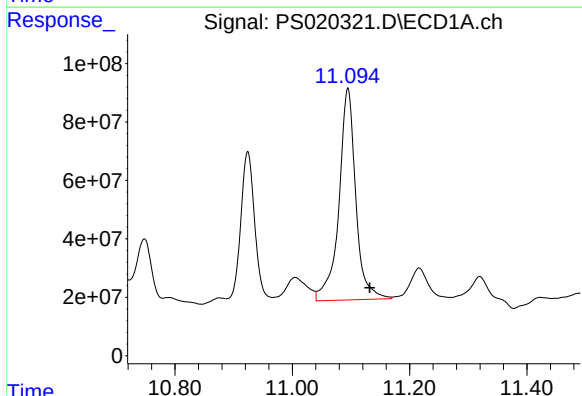
R.T.: 10.016 min
Delta R.T.: 0.025 min
Response: 182492442
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



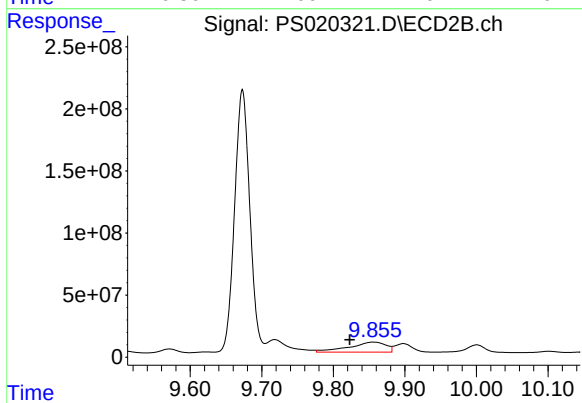
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 33592752
Conc: 49.39 ng/ml



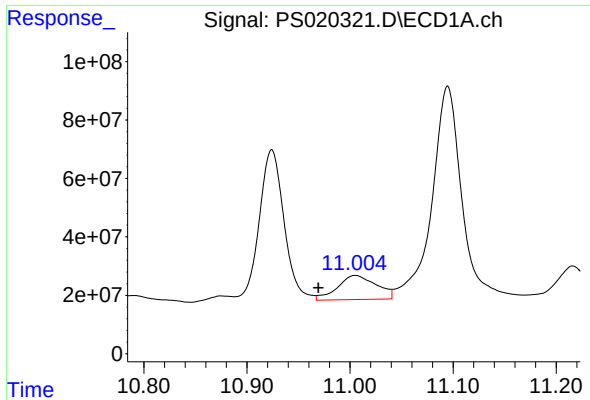
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.037 min
Response: 1445884973
Conc: 90.88 ng/ml



#14 DINOSEB

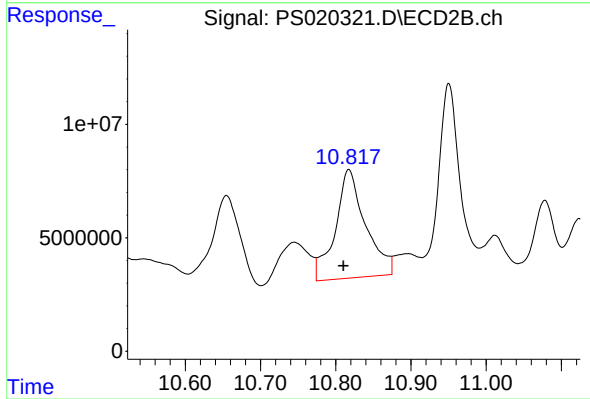
R.T.: 9.856 min
Delta R.T.: 0.033 min
Response: 289278747
Conc: 76.24 ng/ml



#15 Picloram

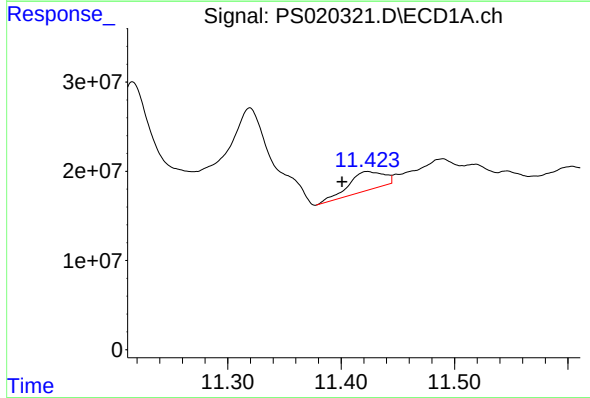
R.T.: 11.005 min
Delta R.T.: 0.036 min
Response: 217061389
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



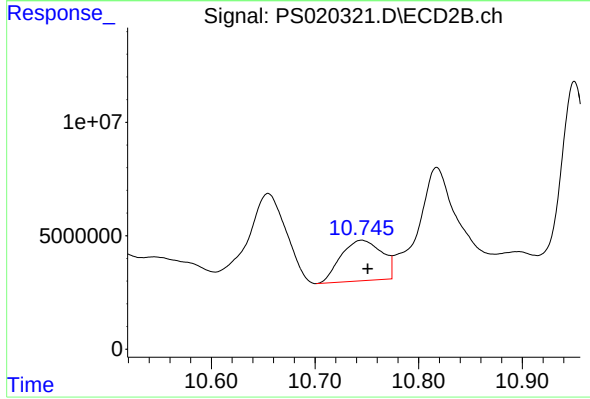
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.007 min
Response: 133307877
Conc: 17.67 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: 0.023 min
Response: 45613233
Conc: 1.86 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: -0.006 min
Response: 49157429
Conc: 7.41 ng/ml