

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 23:02
 Operator : AR\AJ
 Sample : 01538-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 04:22:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.314	6.725	3998.0E6	1199.2E6	1754.003	592.406 #
Target Compounds							
1) T	Dalapon	2.368f	2.447	277.2E6	613.6E6	89.284	197.196 #
2) T	3,5-DICHL...	5.679	5.940	294.9E6	182.4E6	85.643	61.047 #
3) T	4-Nitroph...	6.117	6.320	23789033	7077272	17.676	5.300 #
5) T	DICAMBA	6.495f	6.923	12067406	15310094	1.248	1.621 #
6) T	MCPD	6.623	6.992	18870472	22163572	2.621	2.970
7) T	MCPA	6.707	7.172	-5847884	66877744	N.D.	6.658
8) T	DICHLORPROP	7.063f	7.523	25497485	120.6E6	10.313	50.397 #
9) T	2,4-D	7.224	7.784	632979	9057700	<MDL	3.212 #
10) T	Pentachlo...	7.448	8.219	40548299	26563638	1.228	<MDL #
11) T	2,4,5-TP ...	7.986	8.610	78105741	112.1E6	5.862	8.511 #
12) T	2,4,5-T	8.244	8.958	65878792	16678427	4.590	1.380 #
13) T	2,4-DB	8.749	9.465	178.0E6	30711391	80.951	18.187 #
14) T	DINOSEB	9.730f	9.780	3239.7E6	1248.1E6	315.018	133.524 #
15) T	Picloram	9.600	10.777	26260884	1109.8E6	1.410	61.149 #

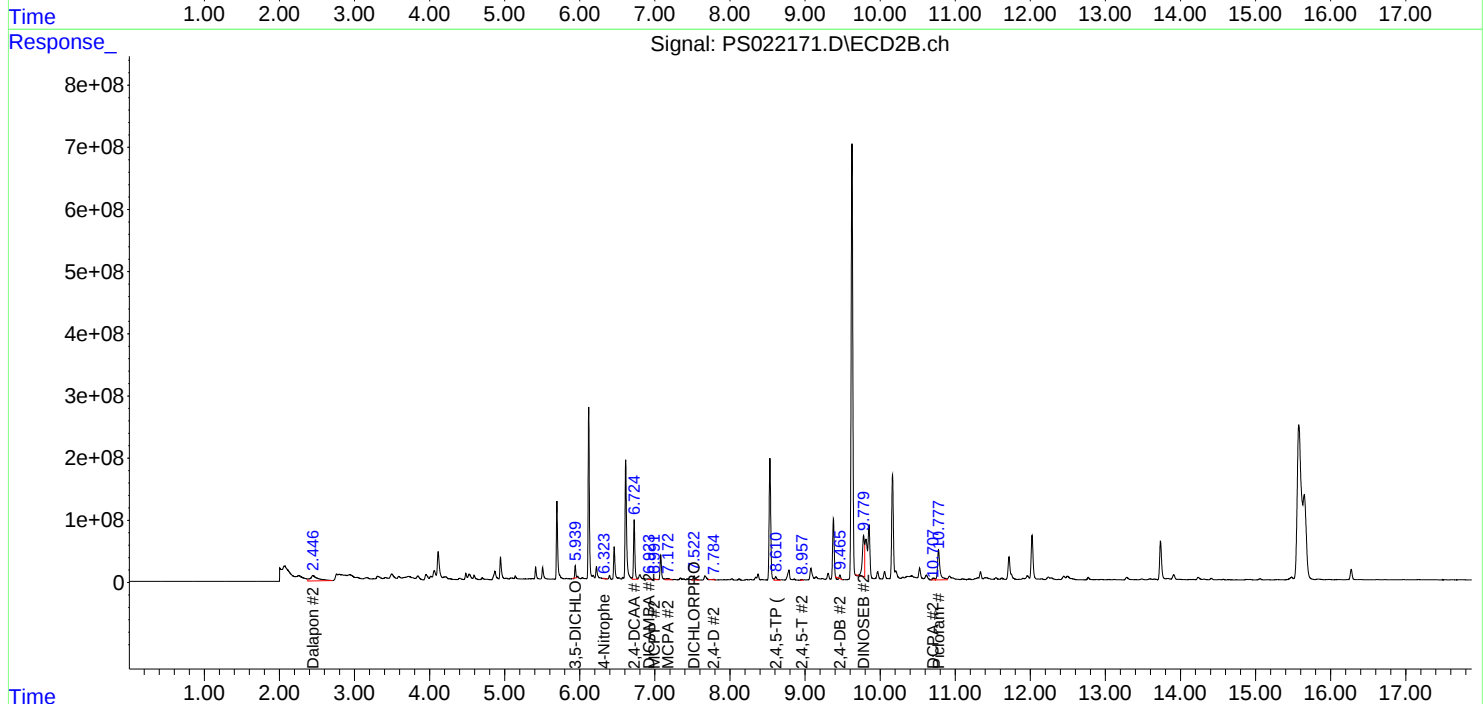
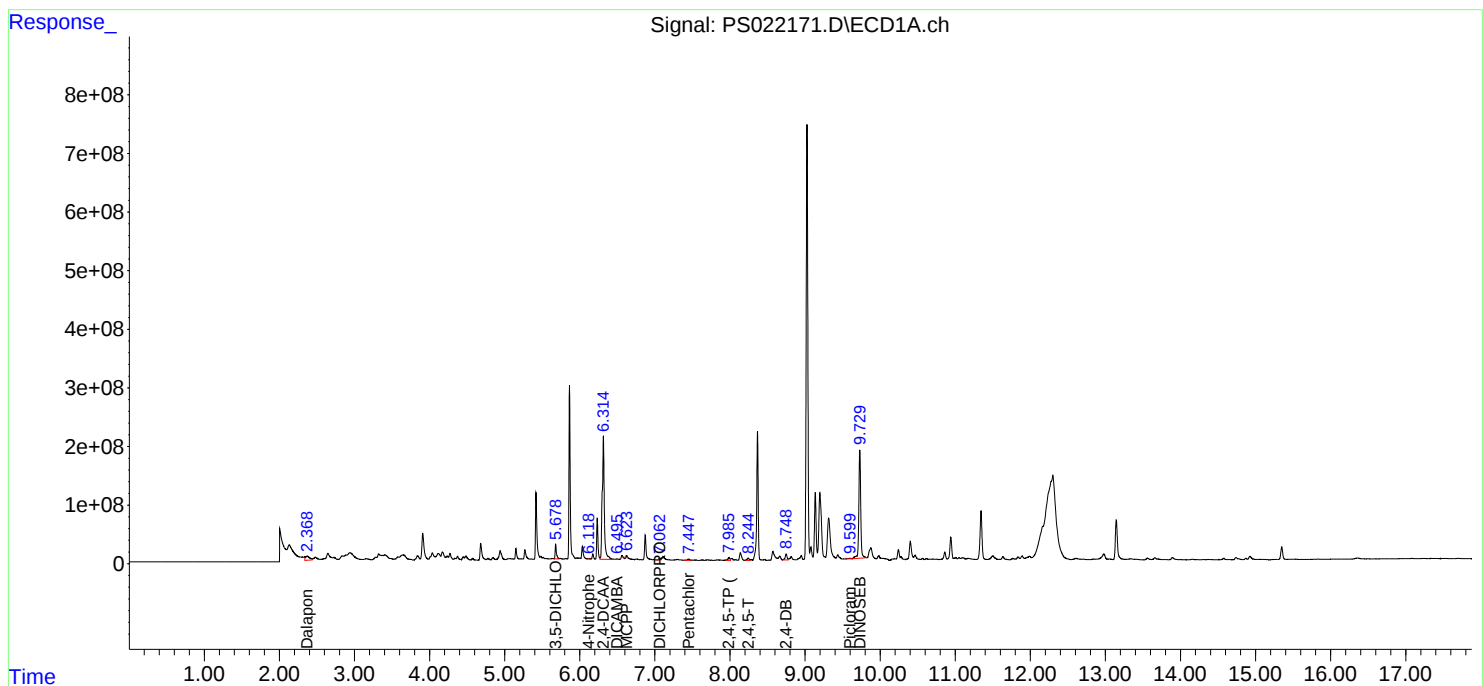
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

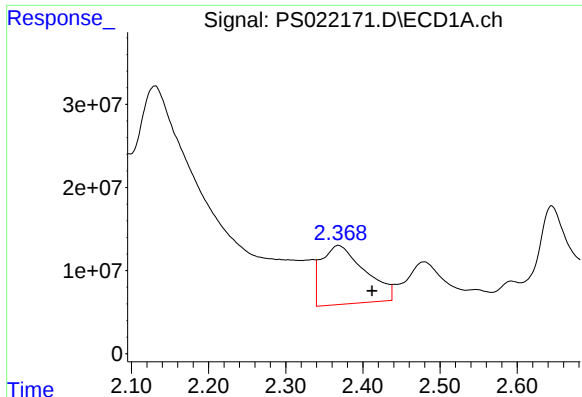
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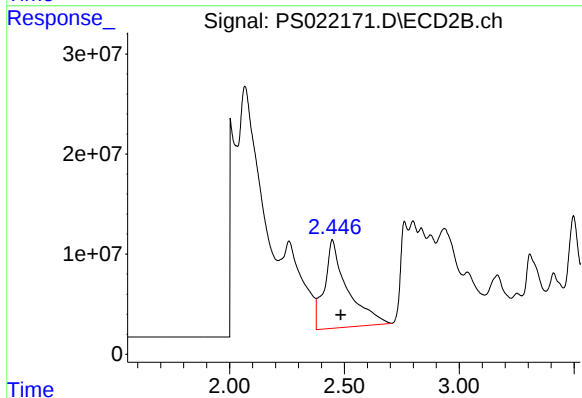




#1 Dalapon

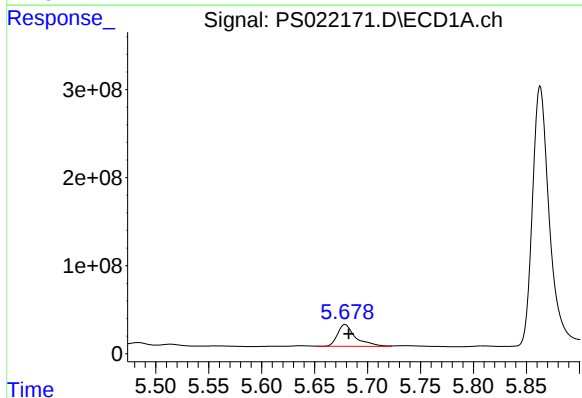
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 277216866
Conc: 89.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



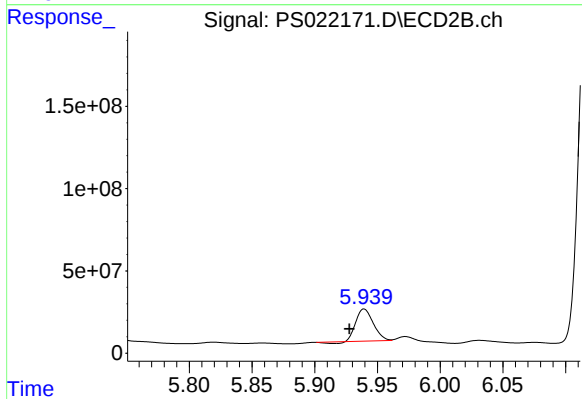
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.038 min
Response: 613601306
Conc: 197.20 ng/ml



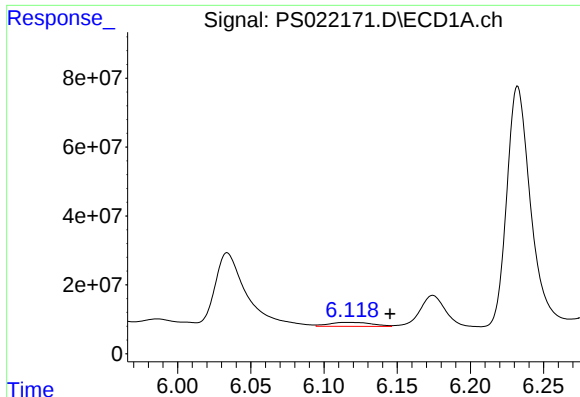
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 294922370
Conc: 85.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

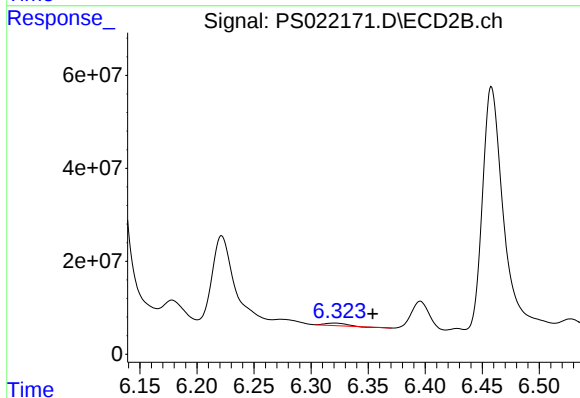
R.T.: 5.940 min
Delta R.T.: 0.012 min
Response: 182422057
Conc: 61.05 ng/ml



#3 4-Nitrophenol

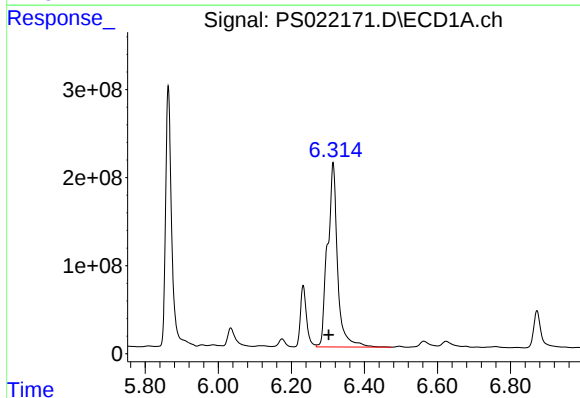
R.T.: 6.117 min
Delta R.T.: -0.028 min
Response: 23789033
Conc: 17.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



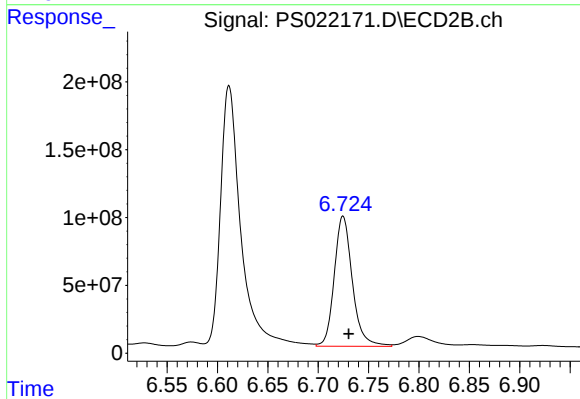
#3 4-Nitrophenol

R.T.: 6.320 min
Delta R.T.: -0.033 min
Response: 7077272
Conc: 5.30 ng/ml



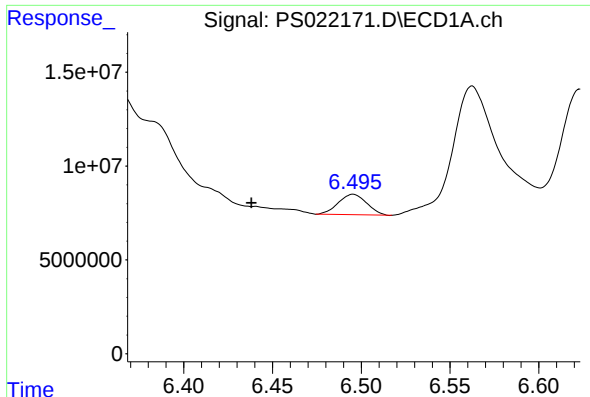
#4 2,4-DCAA

R.T.: 6.314 min
Delta R.T.: 0.012 min
Response: 3998012843
Conc: 1754.00 ng/ml



#4 2,4-DCAA

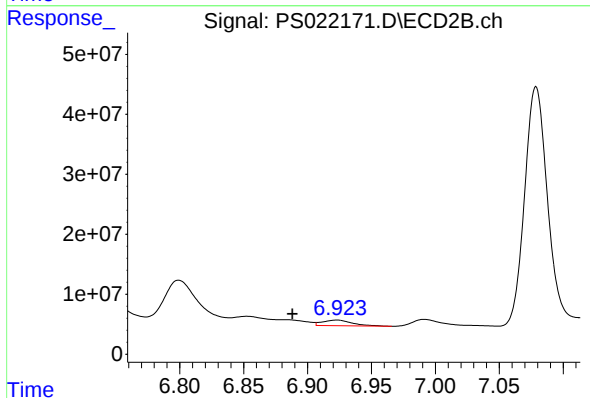
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1199171240
Conc: 592.41 ng/ml



#5 DICAMBA

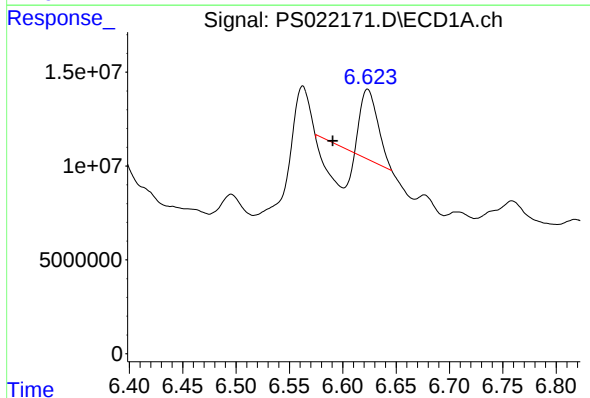
R.T.: 6.495 min
Delta R.T.: 0.057 min
Response: 12067406
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



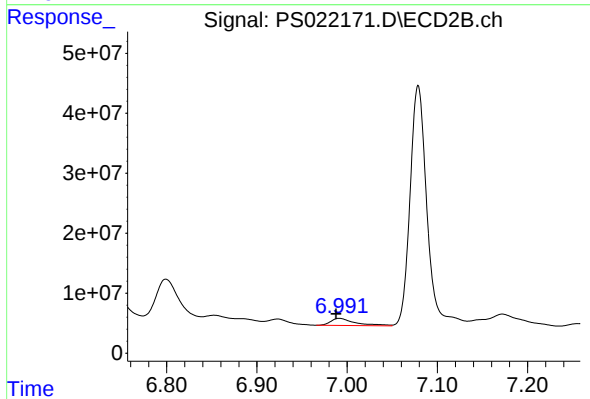
#5 DICAMBA

R.T.: 6.923 min
Delta R.T.: 0.035 min
Response: 15310094
Conc: 1.62 ng/ml



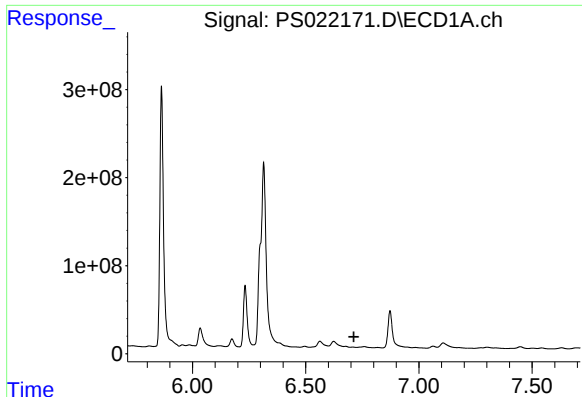
#6 MCP

R.T.: 6.623 min
Delta R.T.: 0.033 min
Response: 18870472
Conc: 2.62 ug/ml



#6 MCP

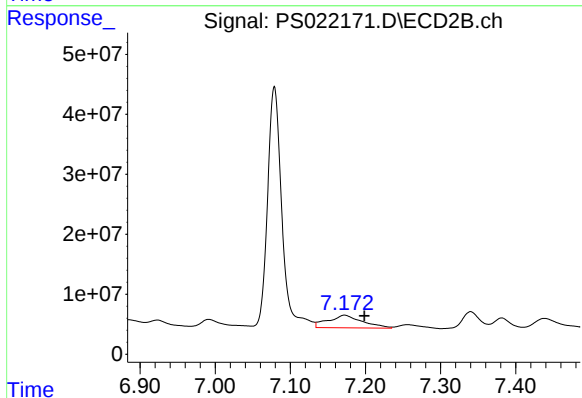
R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 22163572
Conc: 2.97 ug/ml



#7 MCPA

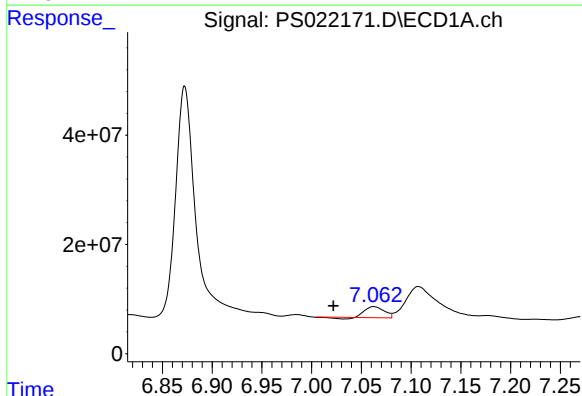
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: -5847884
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



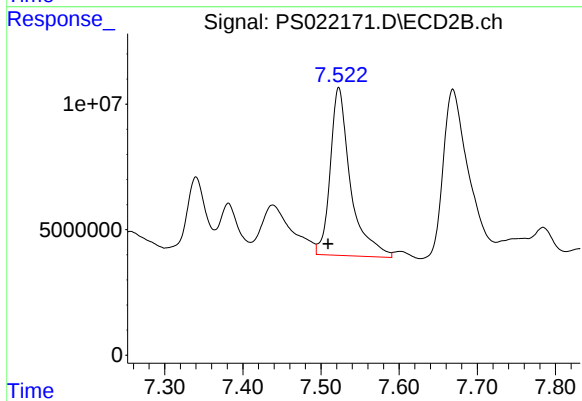
#7 MCPA

R.T.: 7.172 min
Delta R.T.: -0.026 min
Response: 66877744
Conc: 6.66 ug/ml



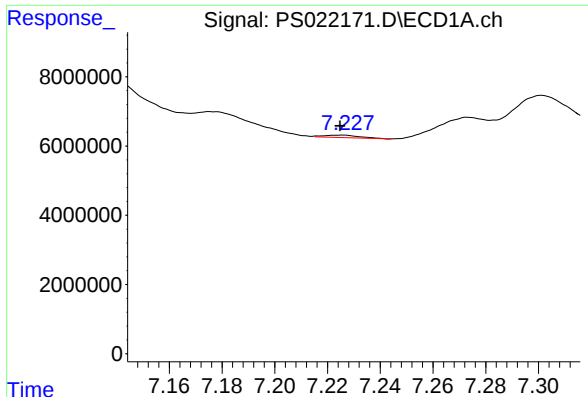
#8 DICHLORPROP

R.T.: 7.063 min
Delta R.T.: 0.040 min
Response: 25497485
Conc: 10.31 ng/ml



#8 DICHLORPROP

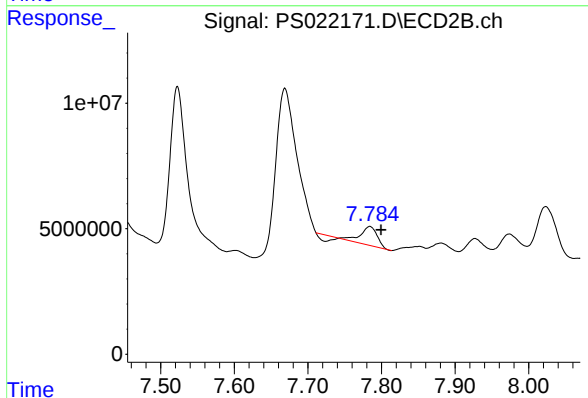
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 120574226
Conc: 50.40 ng/ml



#9 2,4-D

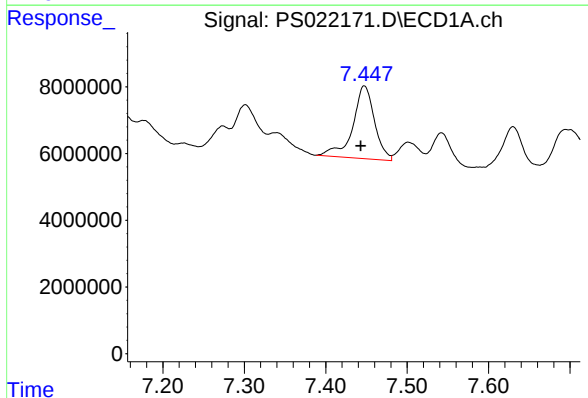
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 632979
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



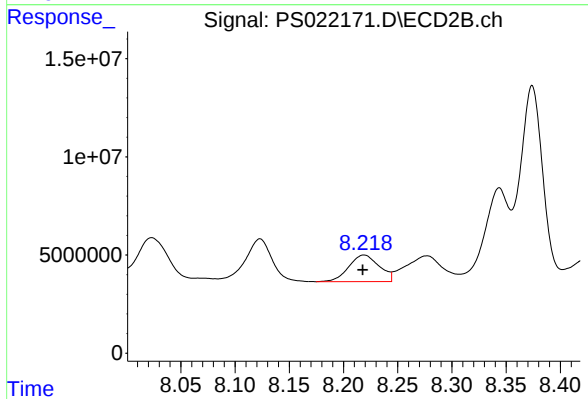
#9 2,4-D

R.T.: 7.784 min
Delta R.T.: -0.015 min
Response: 9057700
Conc: 3.21 ng/ml



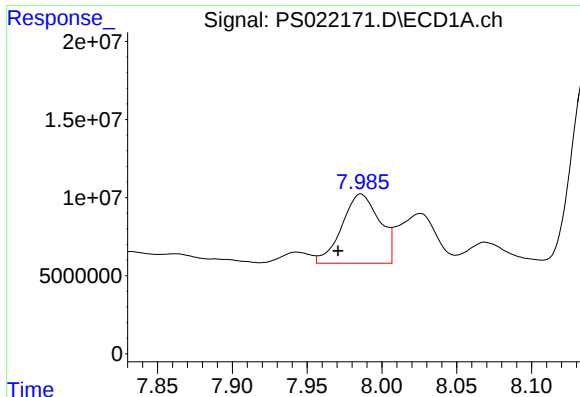
#10 Pentachlorophenol

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 40548299
Conc: 1.23 ng/ml



#10 Pentachlorophenol

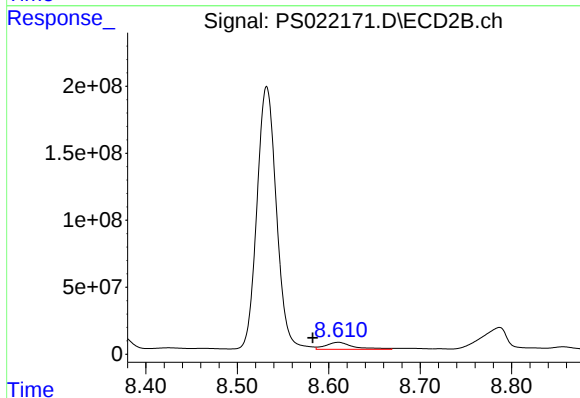
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 26563638
Conc: N.D.



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

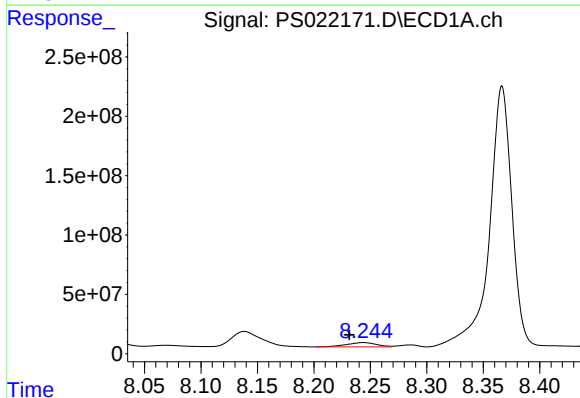
R.T.: 7.986 min
Delta R.T.: 0.015 min
Response: 78105741
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



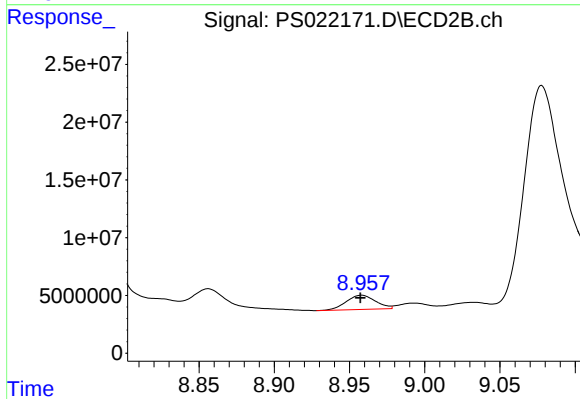
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.028 min
Response: 112101182
Conc: 8.51 ng/ml



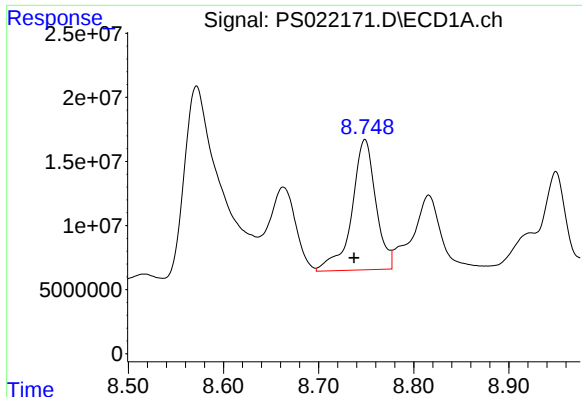
#12 2,4,5-T

R.T.: 8.244 min
Delta R.T.: 0.013 min
Response: 65878792
Conc: 4.59 ng/ml



#12 2,4,5-T

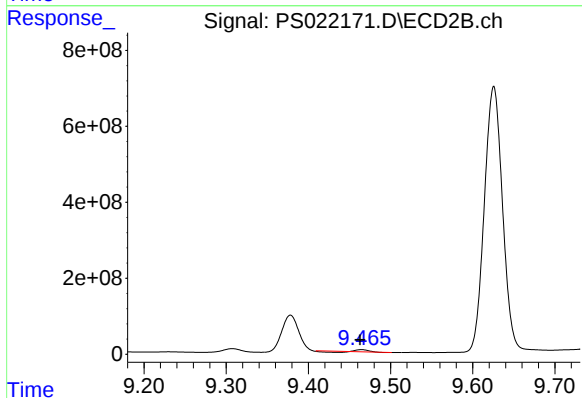
R.T.: 8.958 min
Delta R.T.: 0.000 min
Response: 16678427
Conc: 1.38 ng/ml



#13 2,4-DB

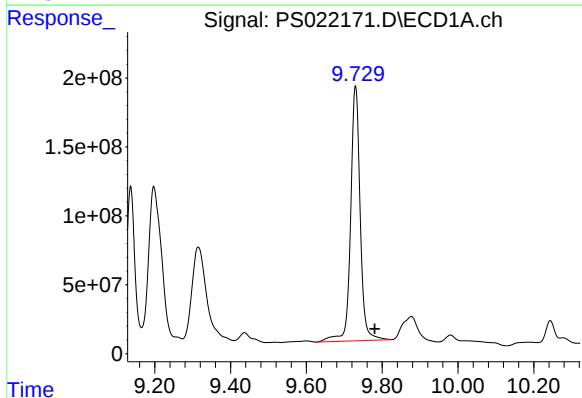
R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 177987635
Conc: 80.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



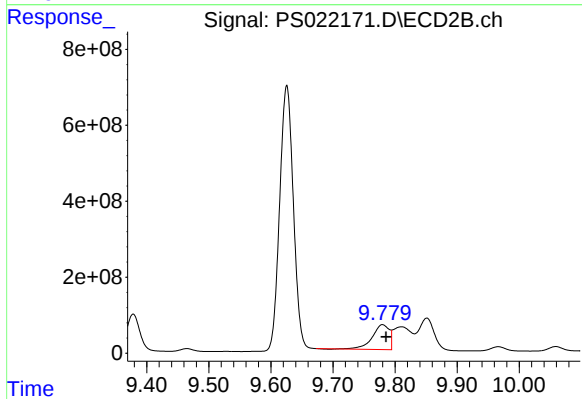
#13 2,4-DB

R.T.: 9.465 min
Delta R.T.: 0.002 min
Response: 30711391
Conc: 18.19 ng/ml



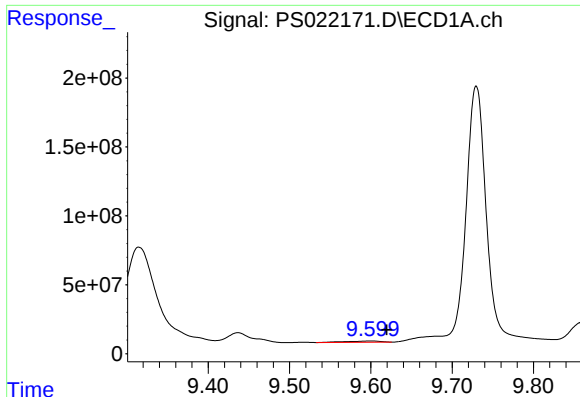
#14 DINOSEB

R.T.: 9.730 min
Delta R.T.: -0.051 min
Response: 3239700419
Conc: 315.02 ng/ml



#14 DINOSEB

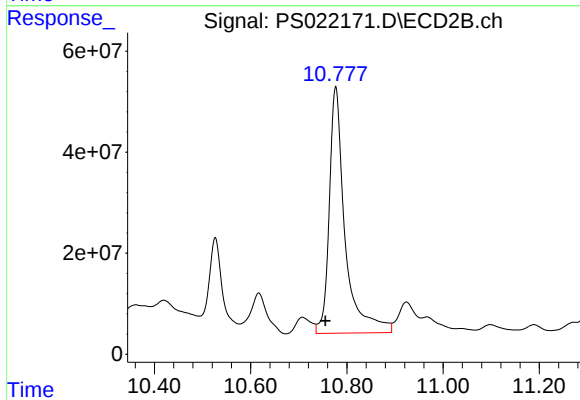
R.T.: 9.780 min
Delta R.T.: -0.006 min
Response: 1248089644
Conc: 133.52 ng/ml



#15 Picloram

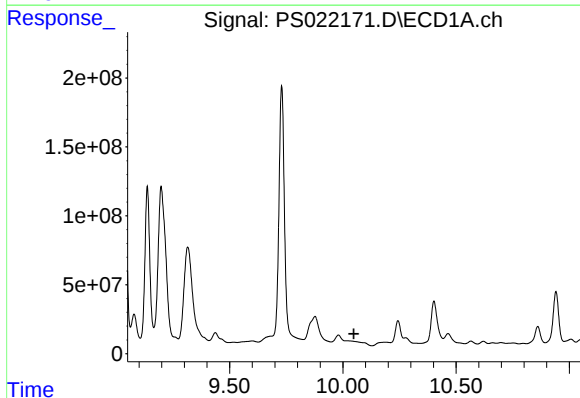
R.T.: 9.600 min
Delta R.T.: -0.020 min
Response: 26260884
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



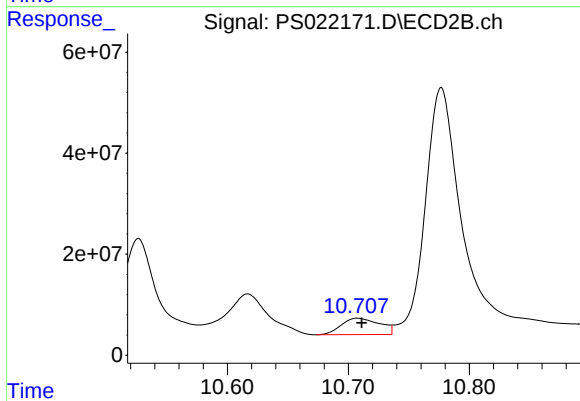
#15 Picloram

R.T.: 10.777 min
Delta R.T.: 0.021 min
Response: 1109793061
Conc: 61.15 ng/ml



#16 DCPA

R.T.: 9.980 min
Delta R.T.: -0.068 min
Response: -93804330
Conc: N.D.



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 71739607
Conc: 4.66 ng/ml