

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 14:46
 Operator : AR\AJ
 Sample : PB151641TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.313	6.720	4199.0E6	952.5E6	1717.814	462.461 #
Target Compounds							
1) T	Dalapon	2.364f	2.449	449.5E6	868.1E6	144.141	266.016 #
2) T	3,5-DICHL...	5.676	5.940	124.2E6	11566289	33.355	3.627 #
3) T	4-Nitroph...	6.169	6.388f	65656712	16061856	47.919	11.440 #
5) T	DICAMBA	6.408	6.876	100.9E6	22273822	9.814	2.258 #
6) T	MCPD	6.620	6.992	14218323	26122603	1.870	3.356 #
7) T	MCPA	6.704	7.186	2248448	19062511	<MDL	1.814 #
8) T	DICHLORPROP	7.048	7.514	15836037	2166.3E6	5.975	869.980 #
9) T	2,4-D	7.216	7.780	11042620	42119193	3.368	14.237 #
10) T	Pentachlo...	7.441	8.215	97713735	11205106	2.777	<MDL #
11) T	2,4,5-TP ...	7.979	8.599	223.3E6	30877118	14.940	2.267 #
12) T	2,4,5-T	8.220	8.950	56664371	58658763	3.451	4.663 #
13) T	2,4-DB	8.741	9.458	1000.9E6	-239046960	331.926	N.D. #
14) T	DINOSEB	9.722f	9.806	3059.9E6	1081.8E6	236.106	112.793 #
15) T	Picloram	9.621	10.763	87116635	130.0E6	3.510	6.480 #
16) T	DCPA	10.048	10.698	24864947	113.6E6	1.205	7.164 #

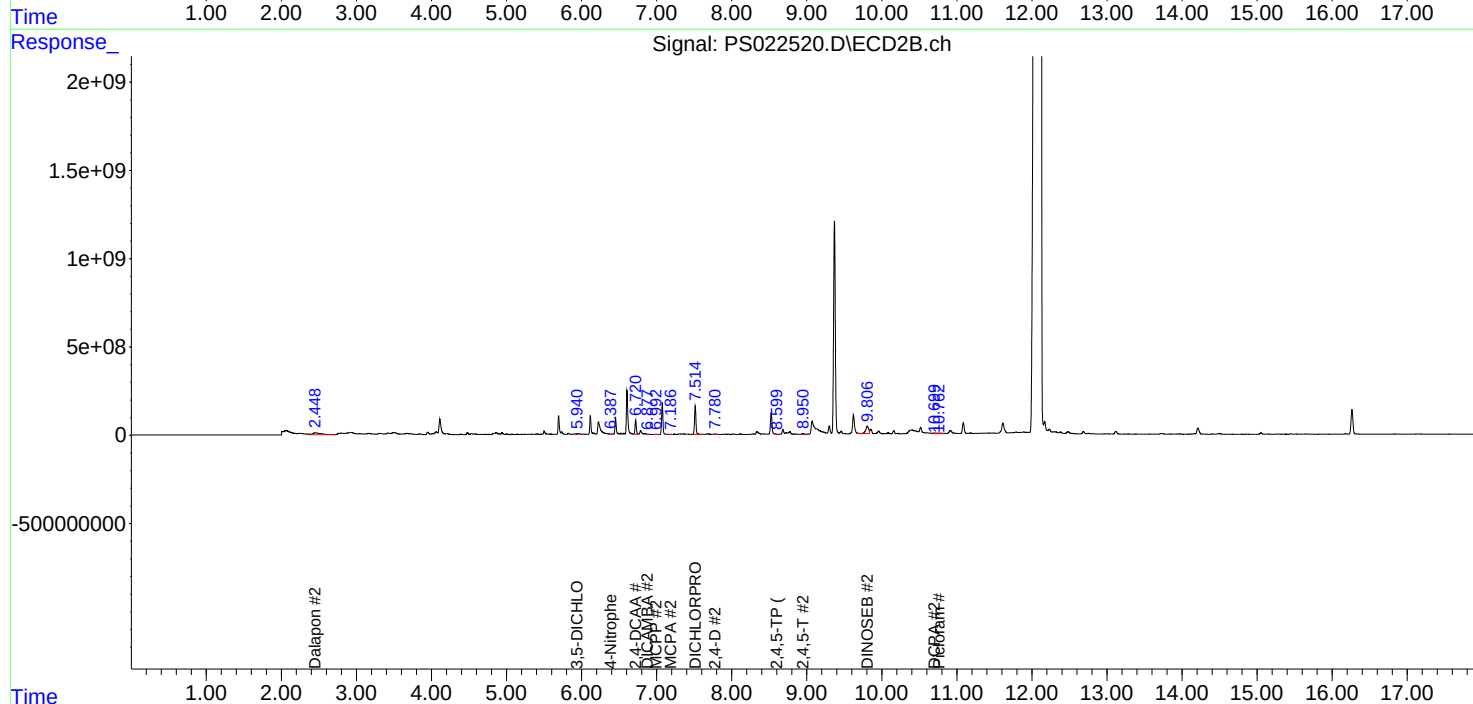
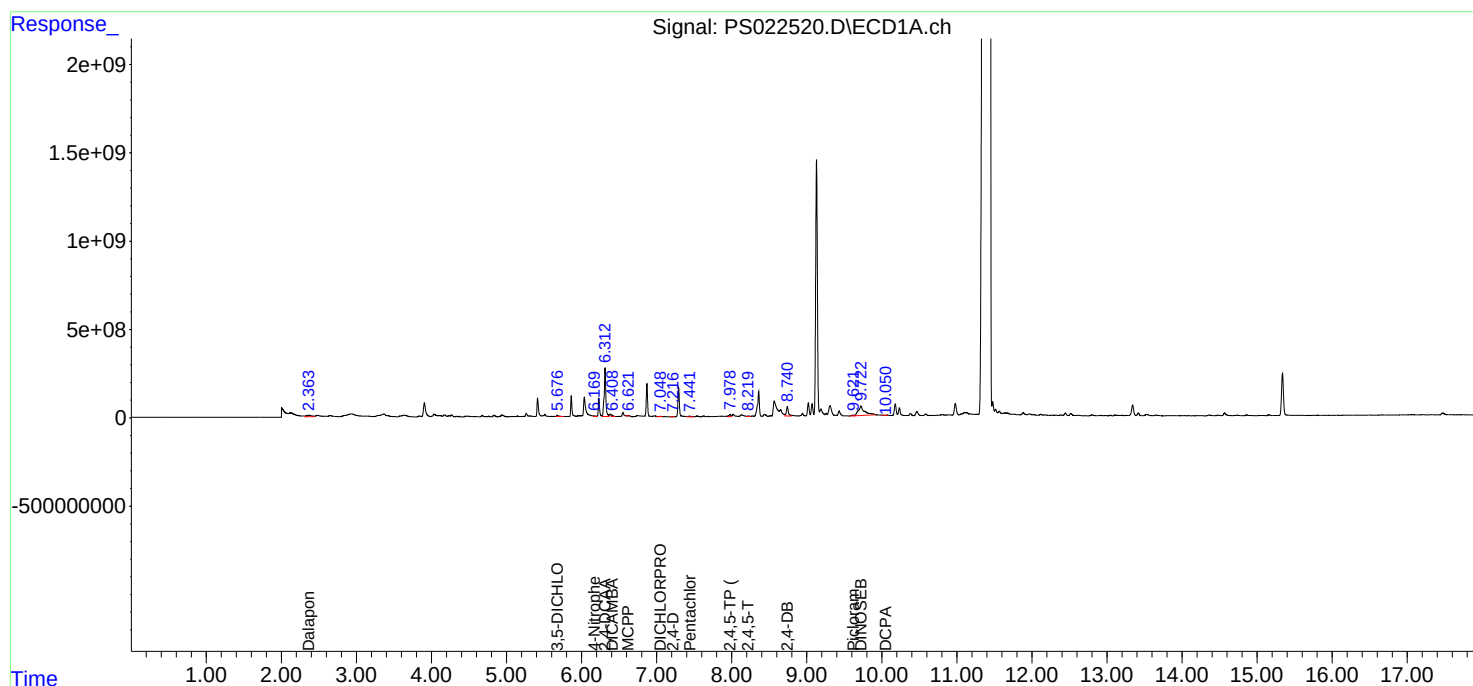
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

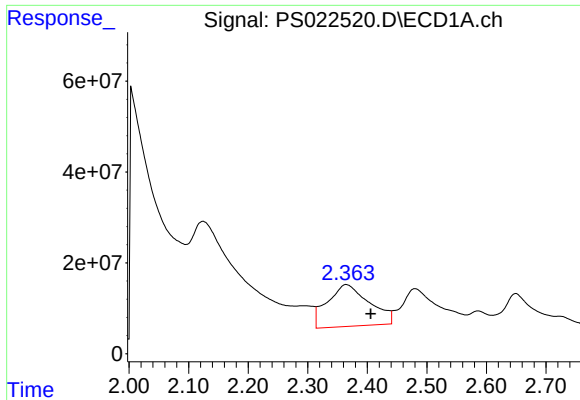
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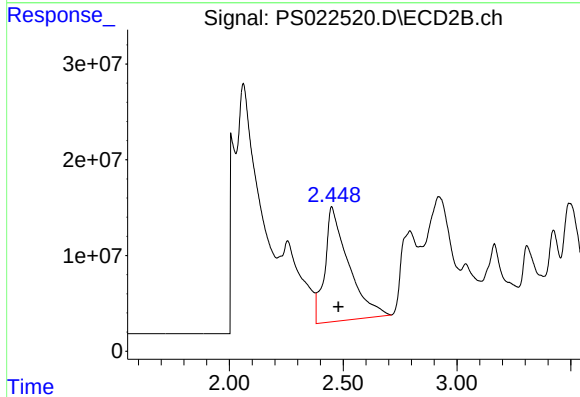




#1 Dalapon

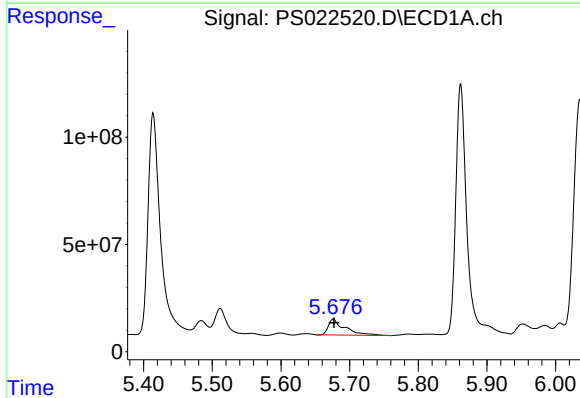
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 449518334
Conc: 144.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



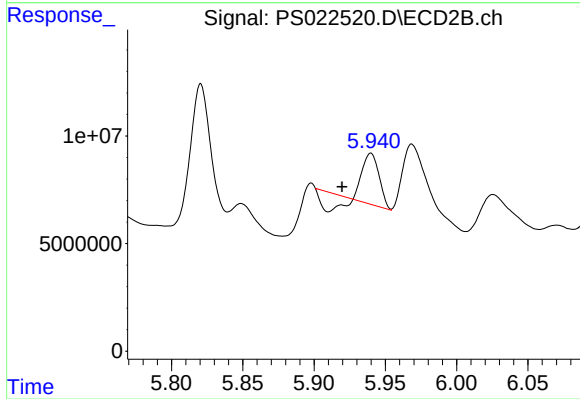
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.031 min
Response: 868146403
Conc: 266.02 ng/ml



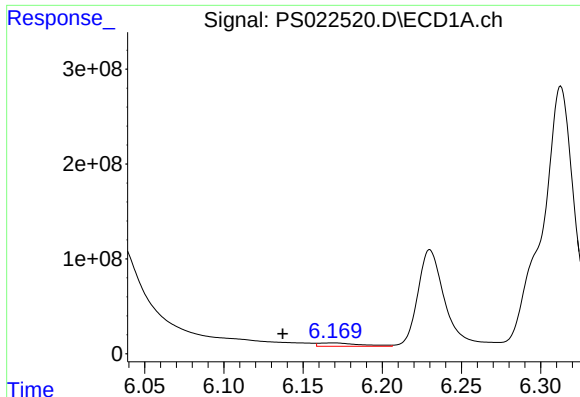
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 124192179
Conc: 33.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

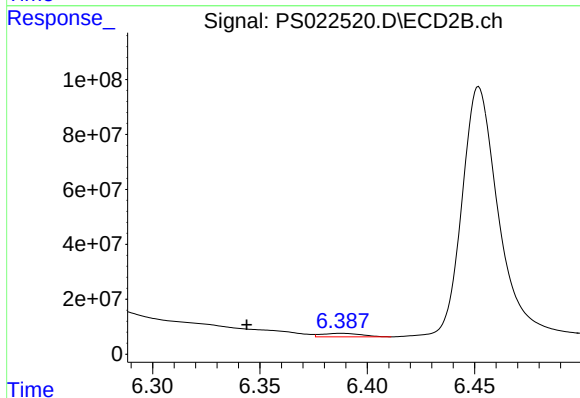
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 11566289
Conc: 3.63 ng/ml



#3 4-Nitrophenol

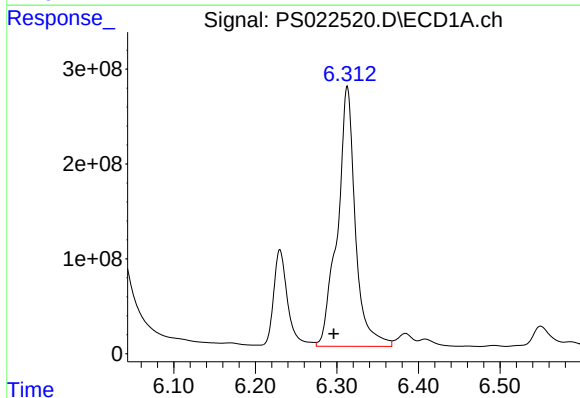
R.T.: 6.169 min
Delta R.T.: 0.032 min
Response: 65656712
Conc: 47.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



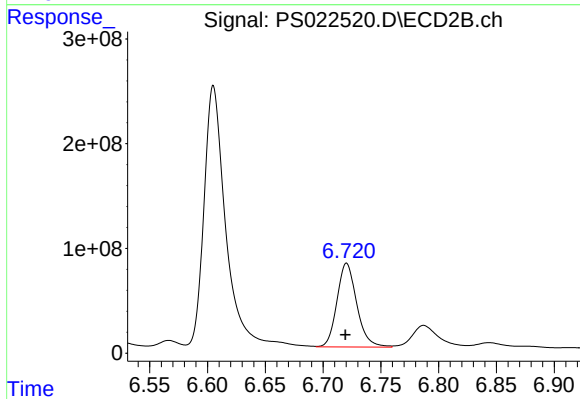
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: 0.044 min
Response: 16061856
Conc: 11.44 ng/ml



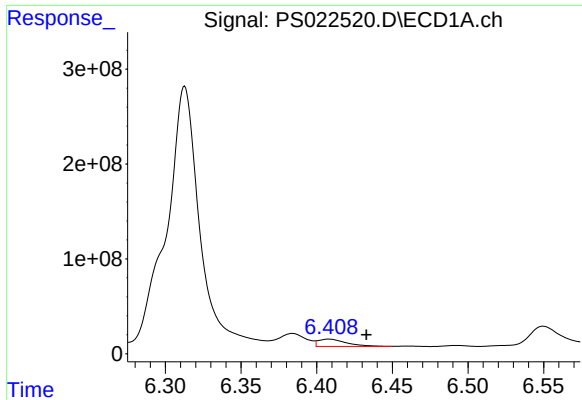
#4 2,4-DCAA

R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 4198993757
Conc: 1717.81 ng/ml



#4 2,4-DCAA

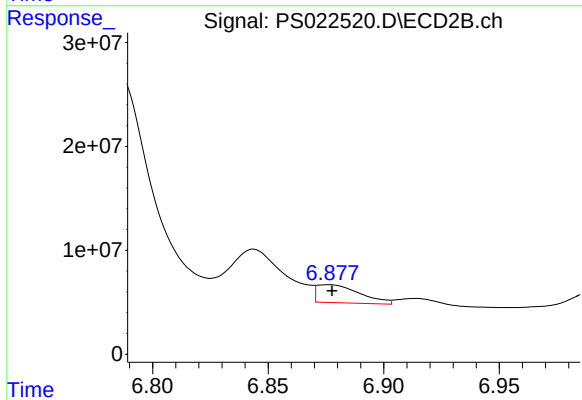
R.T.: 6.720 min
Delta R.T.: 0.001 min
Response: 952525088
Conc: 462.46 ng/ml



#5 DICAMBA

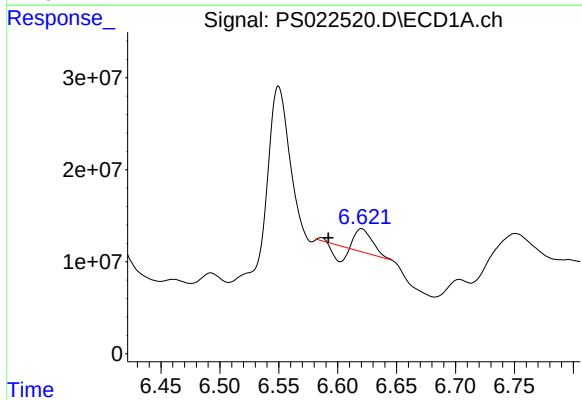
R.T.: 6.408 min
Delta R.T.: -0.025 min
Response: 100886469
Conc: 9.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



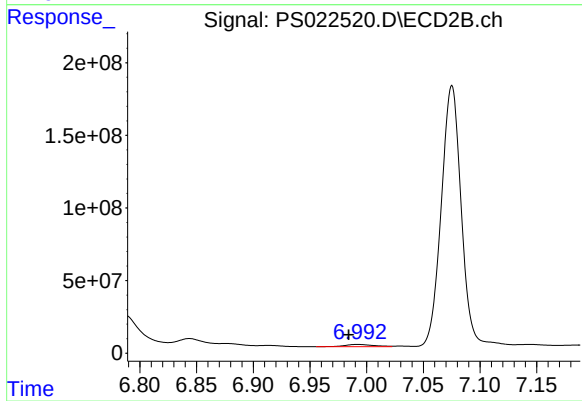
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 22273822
Conc: 2.26 ng/ml



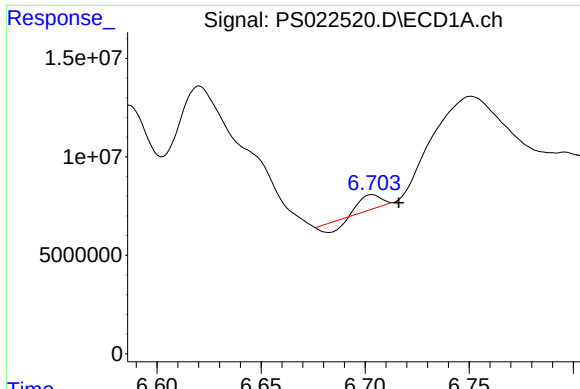
#6 MCP

R.T.: 6.620 min
Delta R.T.: 0.028 min
Response: 14218323
Conc: 1.87 ug/ml



#6 MCP

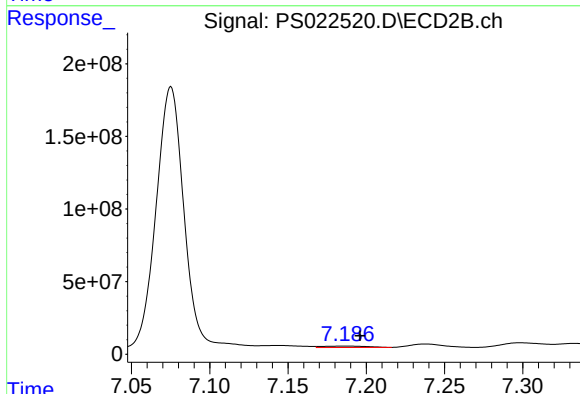
R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 26122603
Conc: 3.36 ug/ml



#7 MCPA

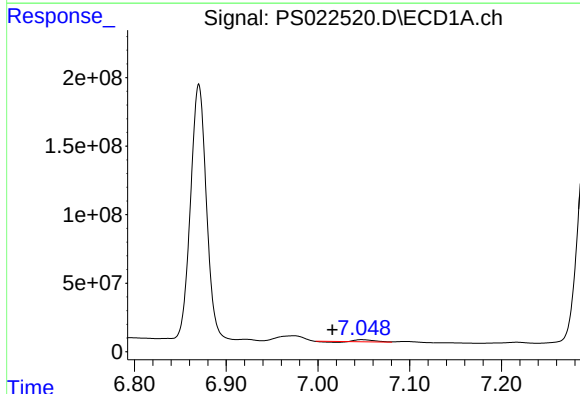
R.T.: 6.704 min
Delta R.T.: -0.012 min
Response: 2248448
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



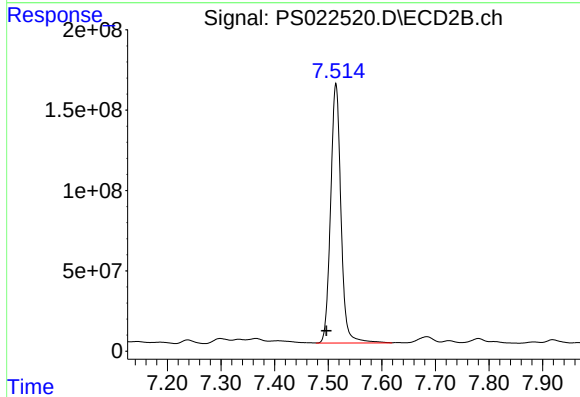
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 19062511
Conc: 1.81 ug/ml



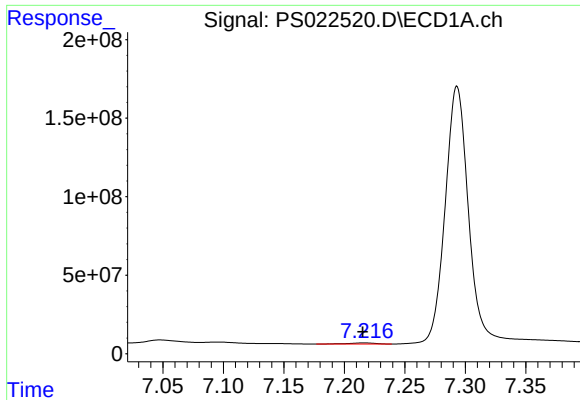
#8 DICHLORPROP

R.T.: 7.048 min
Delta R.T.: 0.032 min
Response: 15836037
Conc: 5.98 ng/ml



#8 DICHLORPROP

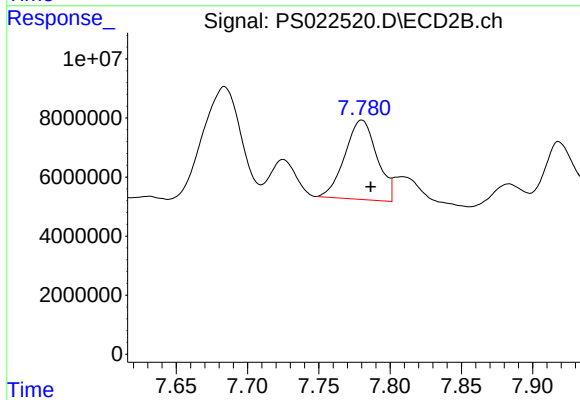
R.T.: 7.514 min
Delta R.T.: 0.018 min
Response: 2166271368
Conc: 869.98 ng/ml



#9 2,4-D

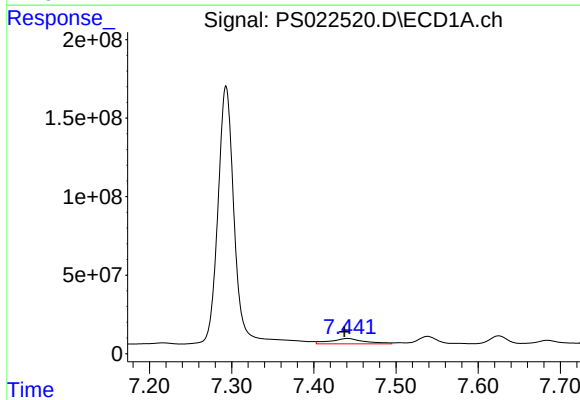
R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 11042620
Conc: 3.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



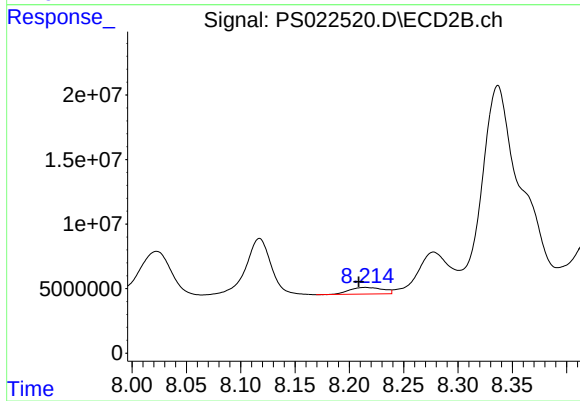
#9 2,4-D

R.T.: 7.780 min
Delta R.T.: -0.006 min
Response: 42119193
Conc: 14.24 ng/ml



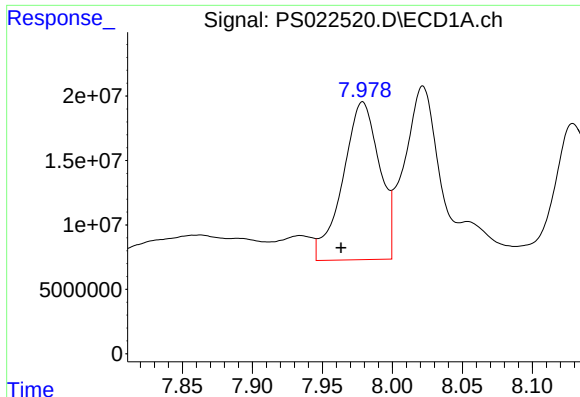
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 97713735
Conc: 2.78 ng/ml



#10 Pentachlorophenol

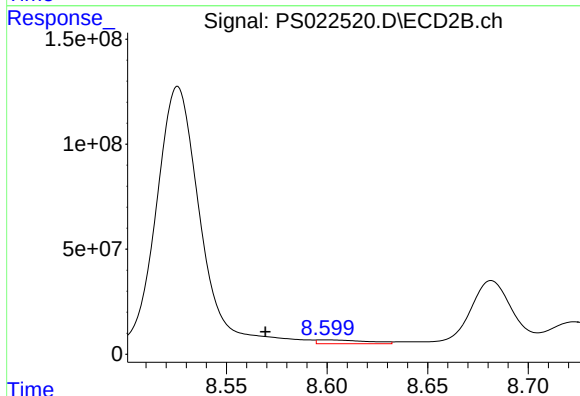
R.T.: 8.215 min
Delta R.T.: 0.006 min
Response: 11205106
Conc: N.D.



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

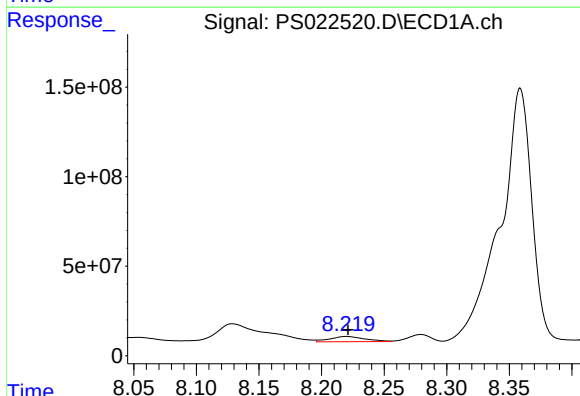
R.T.: 7.979 min
Delta R.T.: 0.015 min
Response: 223308554
Conc: 14.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



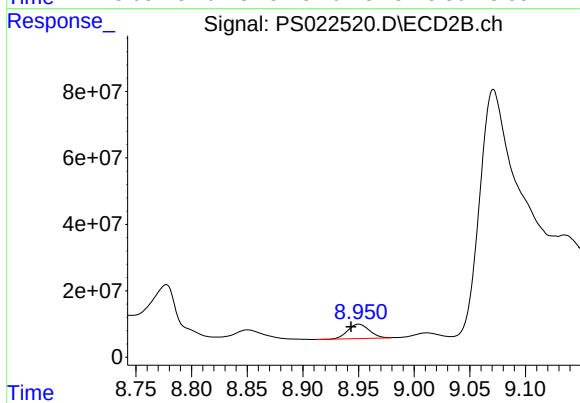
#11 2,4,5-TP (SILVEX)

R.T.: 8.599 min
Delta R.T.: 0.030 min
Response: 30877118
Conc: 2.27 ng/ml



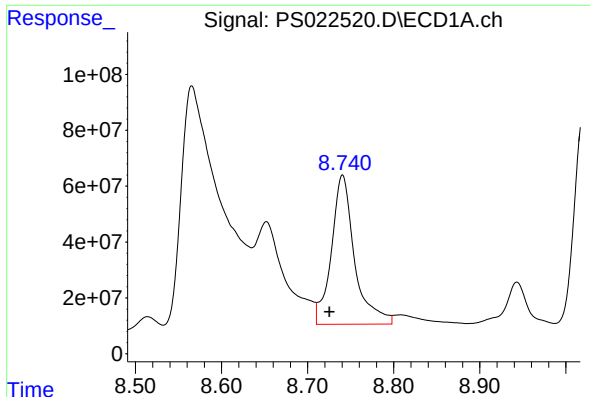
#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 56664371
Conc: 3.45 ng/ml



#12 2,4,5-T

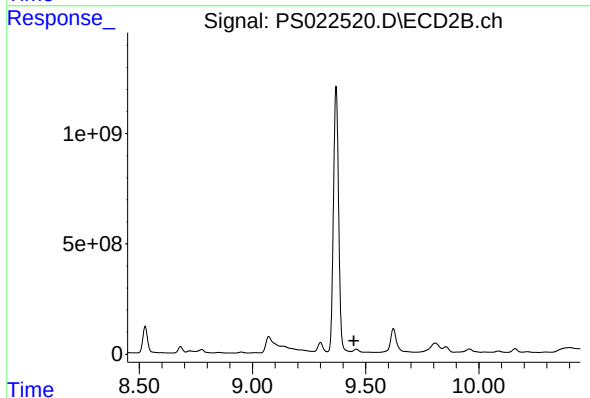
R.T.: 8.950 min
Delta R.T.: 0.007 min
Response: 58658763
Conc: 4.66 ng/ml



#13 2,4-DB

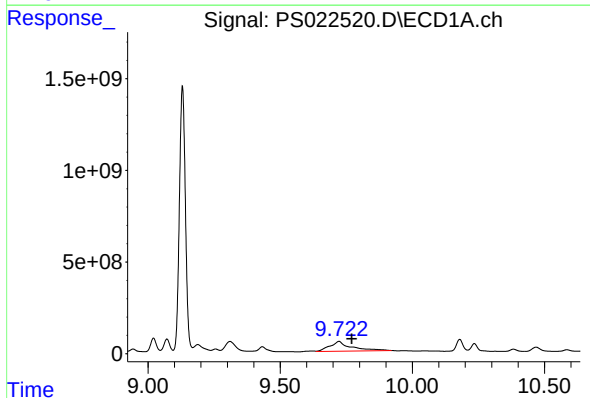
R.T.: 8.741 min
Delta R.T.: 0.015 min
Response: 1000853322
Conc: 331.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



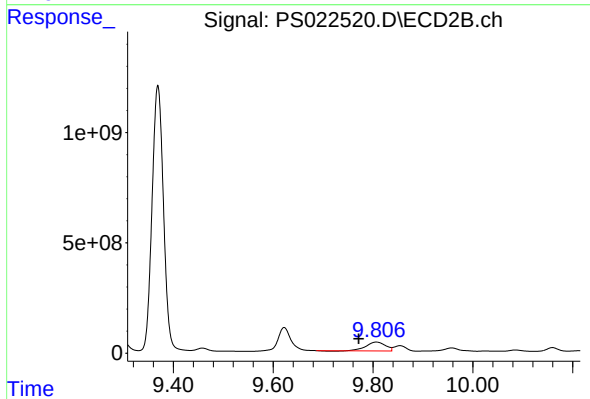
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.010 min
Response: -239046960
Conc: N.D.



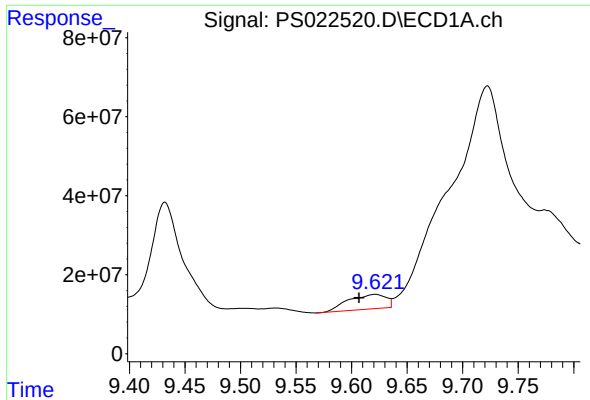
#14 DINOSEB

R.T.: 9.722 min
Delta R.T.: -0.048 min
Response: 3059877521
Conc: 236.11 ng/ml



#14 DINOSEB

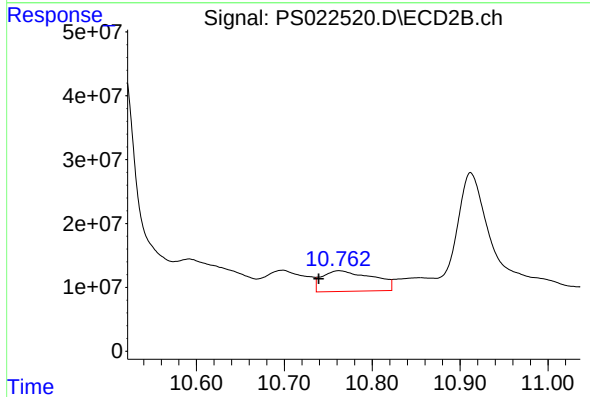
R.T.: 9.806 min
Delta R.T.: 0.035 min
Response: 1081817431
Conc: 112.79 ng/ml



#15 Picloram

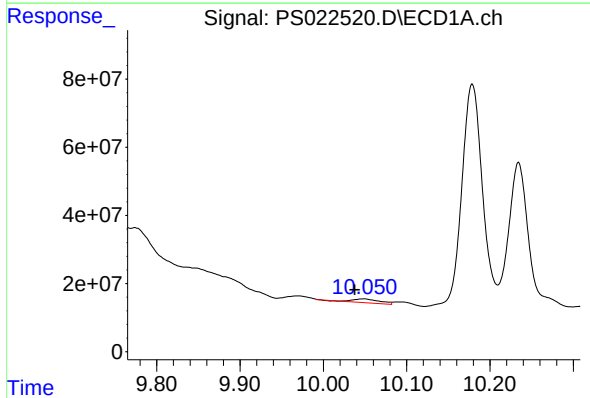
R.T.: 9.621 min
Delta R.T.: 0.015 min
Response: 87116635
Conc: 3.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



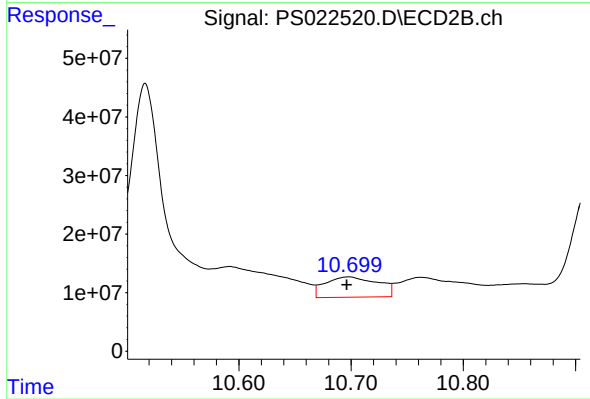
#15 Picloram

R.T.: 10.763 min
Delta R.T.: 0.023 min
Response: 130028367
Conc: 6.48 ng/ml



#16 DCPA

R.T.: 10.048 min
Delta R.T.: 0.010 min
Response: 24864947
Conc: 1.21 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: 0.001 min
Response: 113638827
Conc: 7.16 ng/ml