

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 11:54
 Operator : AR\AJ
 Sample : 02058-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:09:14 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	6.295	6.717	1131.6E6	1179.7E6	462.942	572.748
Target Compounds							
1) T	Dalapon	2.363f	2.442	233.7E6	910.3E6	74.925	278.947 #
2) T	3,5-DICHL...	5.676	5.936	31681314	20532162	8.509	6.439
3) T	4-Nitroph...	6.170	6.318	17358971	8732061	12.669	6.219 #
5) T	DICAMBA	6.421	6.882	66198371	51812563	6.439	5.252
6) T	MCPD	6.623	6.979	-1223014	16015419	N.D.	2.057
7) T	MCPA	6.699	7.181	-6439423	38929307	N.D.	3.705
8) T	DICHLORPROP	7.006	7.515	13834520	102.2E6	5.220	41.043 #
9) T	2,4-D	7.227	7.777	2031900	18420753	<MDL	6.226 #
10) T	Pentachlo...	7.440	8.207	25693559	6394260	<MDL	<MDL #
11) T	2,4,5-TP ...	7.978	8.600	172.6E6	80877545	11.544	5.937 #
12) T	2,4,5-T	8.237	8.949	114.4E6	14960742	6.970	1.189 #
13) T	2,4-DB	8.741	9.455	168.7E6	40067868	55.951	23.860 #
14) T	DINOSEB	9.722f	9.772	1086.7E6	155.7E6	83.850	16.236 #
15) T	Picloram	9.634	10.753	445.5E6	530.6E6	17.947	26.442 #
16) T	DCPA	10.034	10.696	61163522	38509743	2.965	2.428

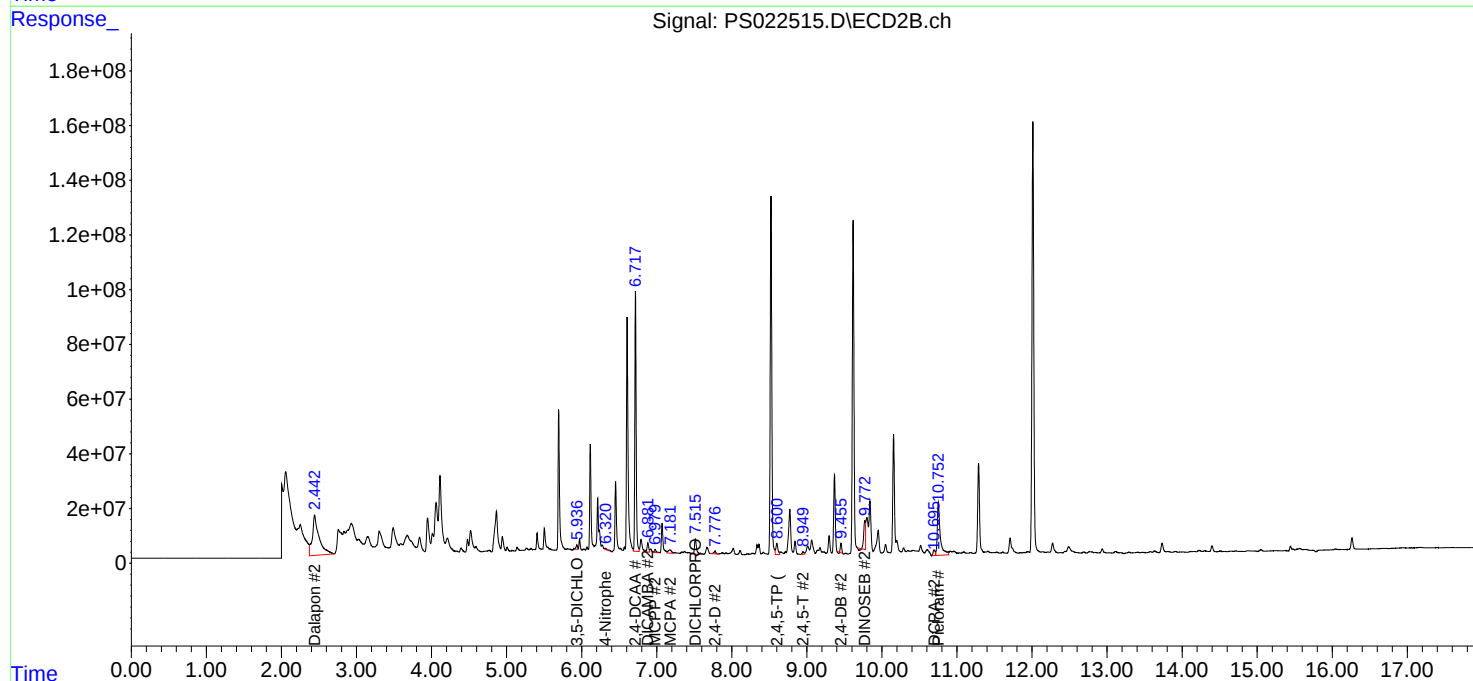
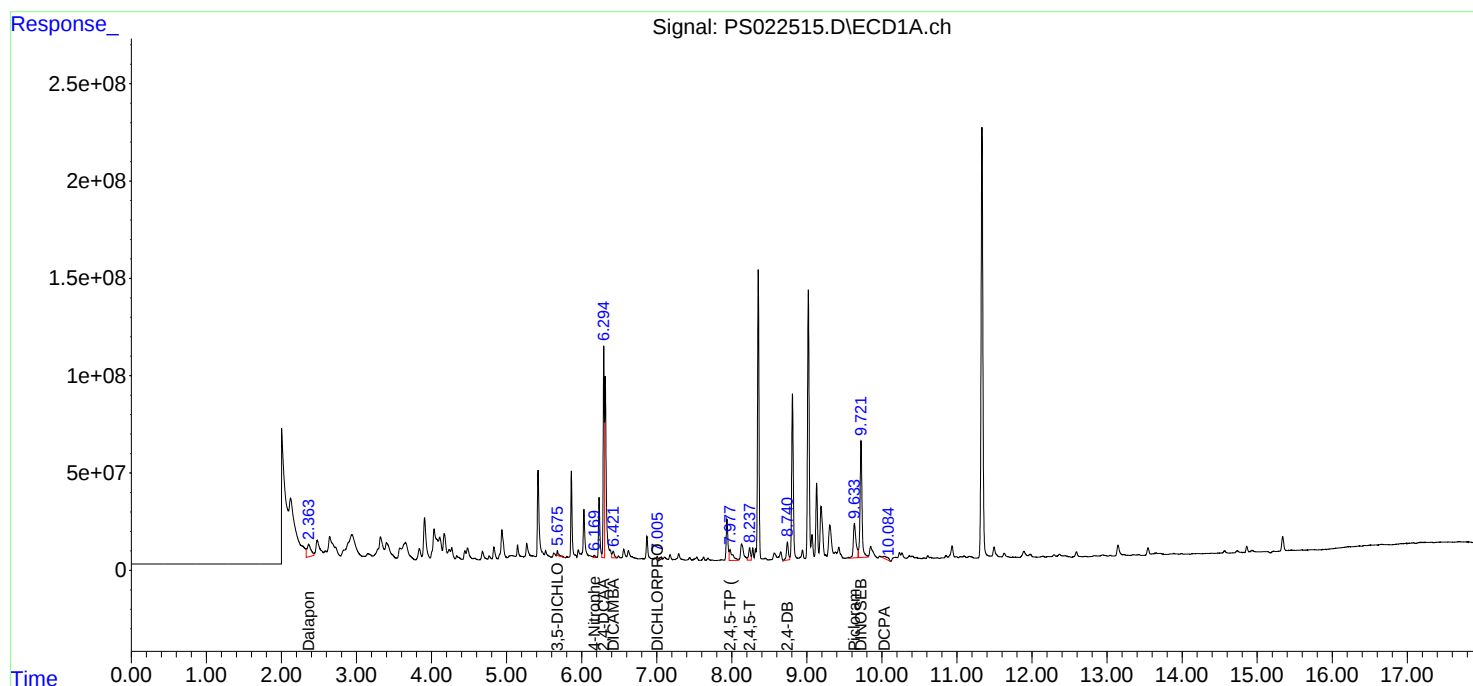
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

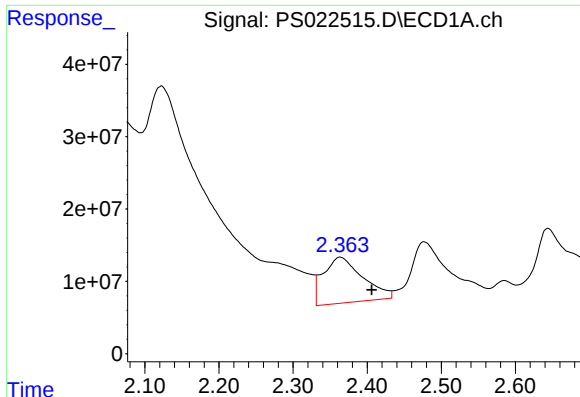
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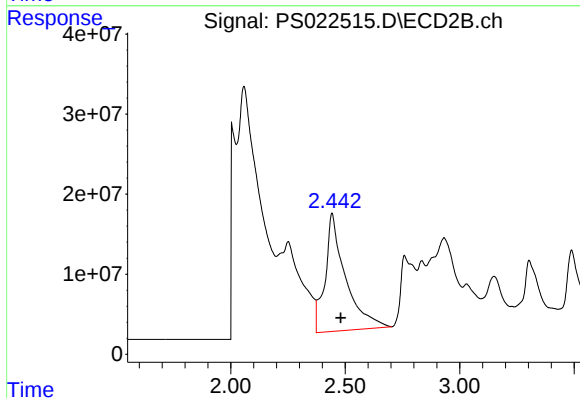




#1 Dalapon

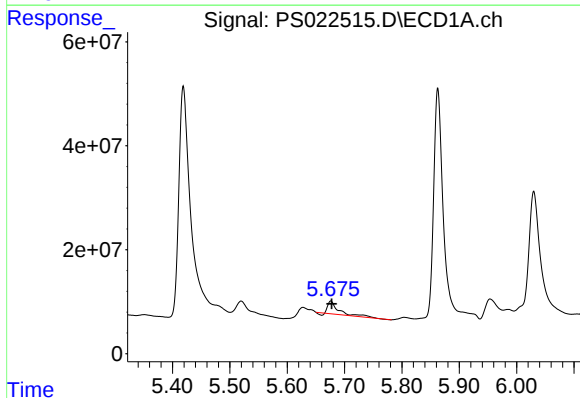
R.T.: 2.363 min
Delta R.T.: -0.043 min
Response: 233660304
Conc: 74.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



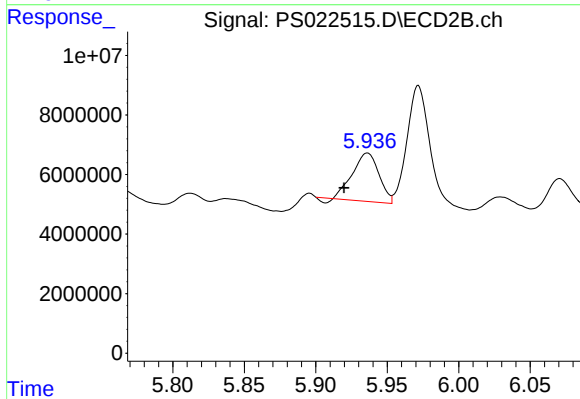
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.038 min
Response: 910346630
Conc: 278.95 ng/ml



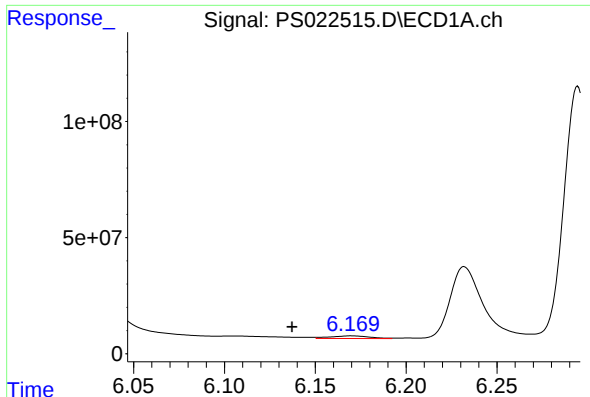
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 31681314
Conc: 8.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

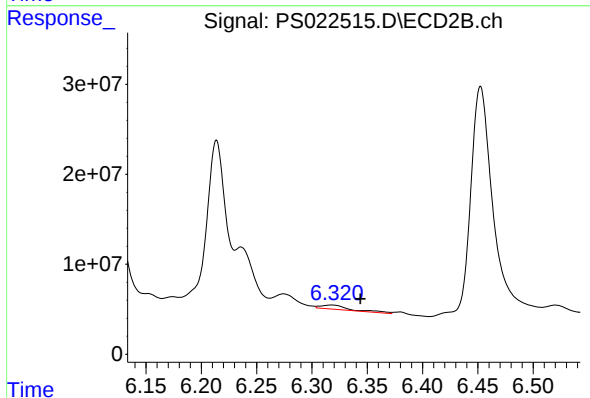
R.T.: 5.936 min
Delta R.T.: 0.016 min
Response: 20532162
Conc: 6.44 ng/ml



#3 4-Nitrophenol

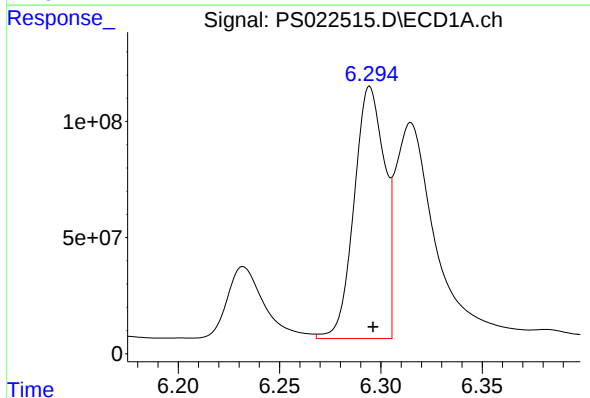
R.T.: 6.170 min
Delta R.T.: 0.033 min
Response: 17358971
Conc: 12.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



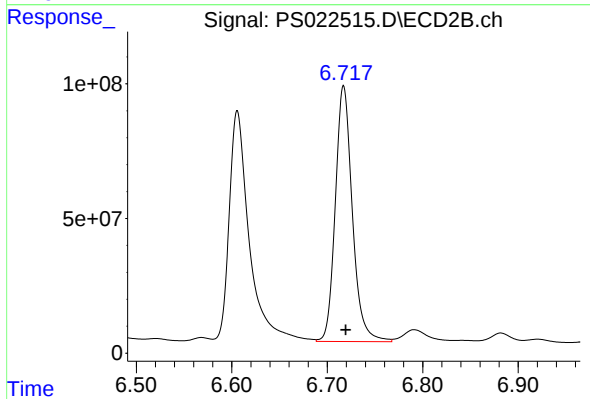
#3 4-Nitrophenol

R.T.: 6.318 min
Delta R.T.: -0.026 min
Response: 8732061
Conc: 6.22 ng/ml



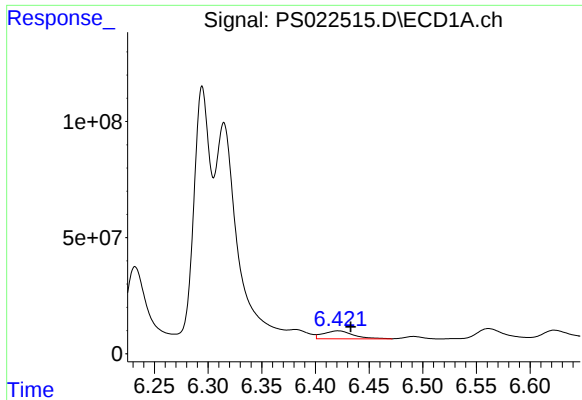
#4 2,4-DCAA

R.T.: 6.295 min
Delta R.T.: -0.001 min
Response: 1131607665
Conc: 462.94 ng/ml



#4 2,4-DCAA

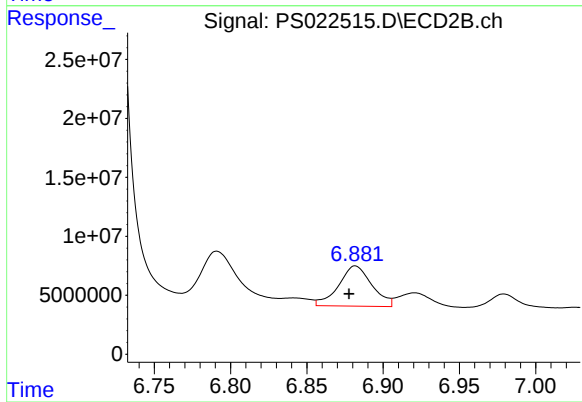
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1179681352
Conc: 572.75 ng/ml



#5 DICAMBA

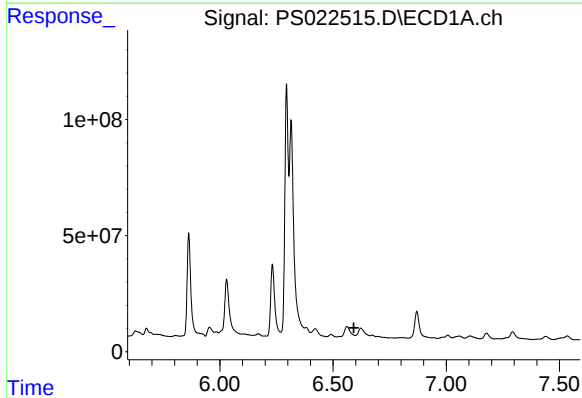
R.T.: 6.421 min
Delta R.T.: -0.012 min
Response: 66198371
Conc: 6.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



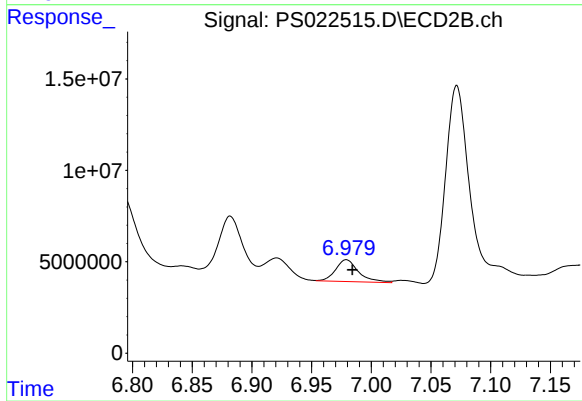
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: 0.004 min
Response: 51812563
Conc: 5.25 ng/ml



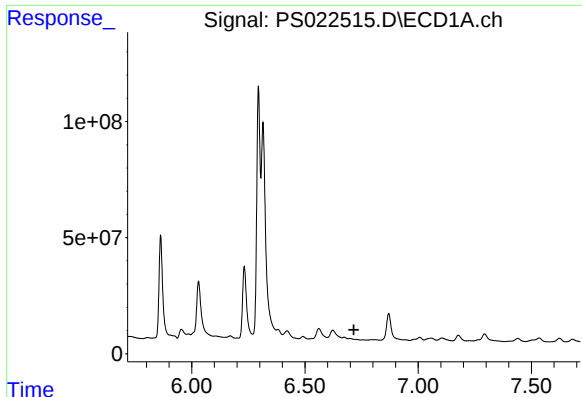
#6 MCP

R.T.: 6.623 min
Delta R.T.: 0.031 min
Response: -1223014
Conc: N.D.



#6 MCP

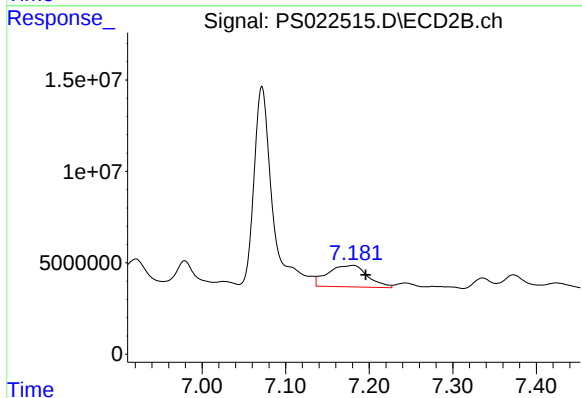
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 16015419
Conc: 2.06 ug/ml



#7 MCPA

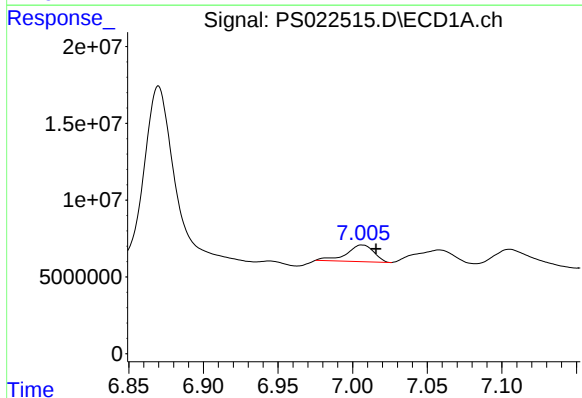
R.T.: 6.699 min
Delta R.T.: -0.017 min
Response: -6439423
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



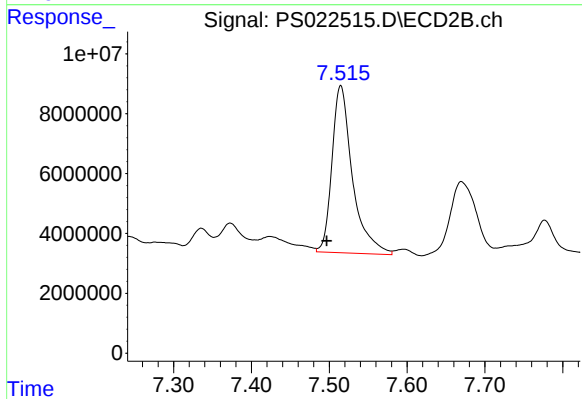
#7 MCPA

R.T.: 7.181 min
Delta R.T.: -0.015 min
Response: 38929307
Conc: 3.71 ug/ml



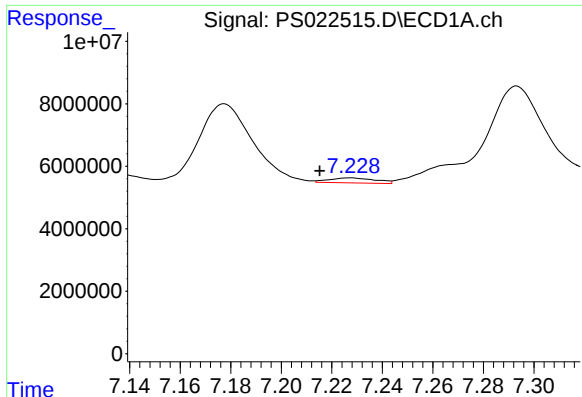
#8 DICHLORPROP

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 13834520
Conc: 5.22 ng/ml



#8 DICHLORPROP

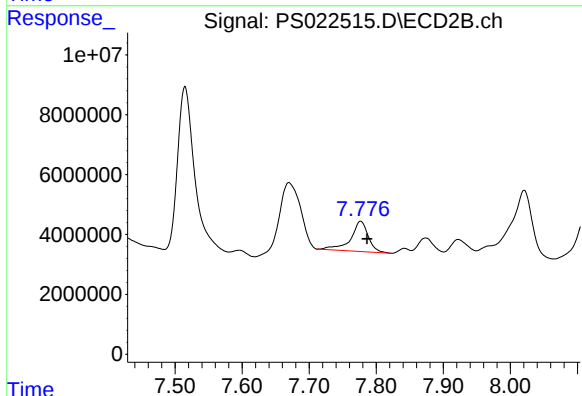
R.T.: 7.515 min
Delta R.T.: 0.018 min
Response: 102198846
Conc: 41.04 ng/ml



#9 2,4-D

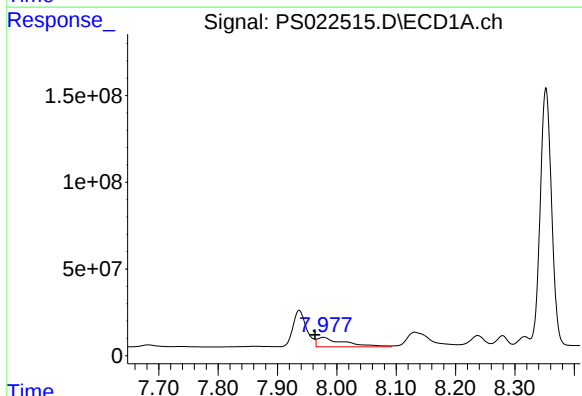
R.T.: 7.227 min
Delta R.T.: 0.012 min
Response: 2031900
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



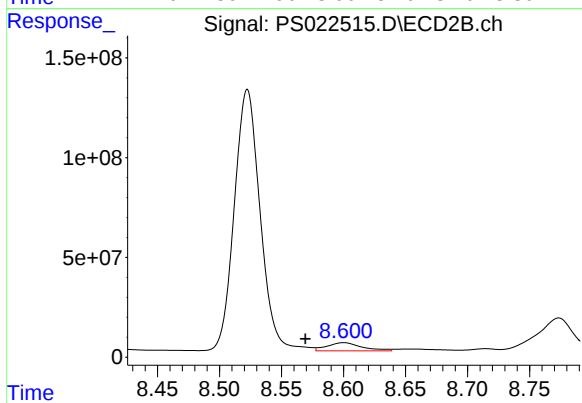
#9 2,4-D

R.T.: 7.777 min
Delta R.T.: -0.010 min
Response: 18420753
Conc: 6.23 ng/ml



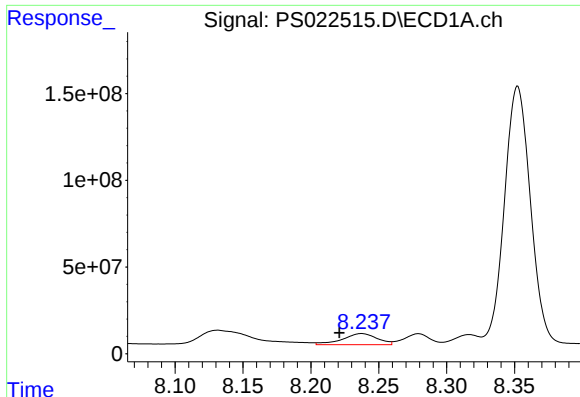
#11 2,4,5-TP (SILVEX)

R.T.: 7.978 min
Delta R.T.: 0.014 min
Response: 172555223
Conc: 11.54 ng/ml



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

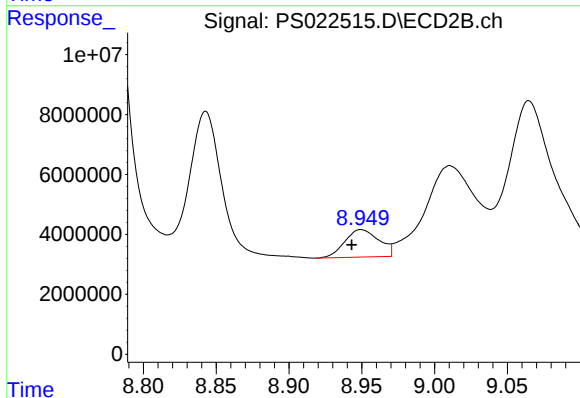
R.T.: 8.600 min
Delta R.T.: 0.031 min
Response: 80877545
Conc: 5.94 ng/ml



#12 2,4,5-T

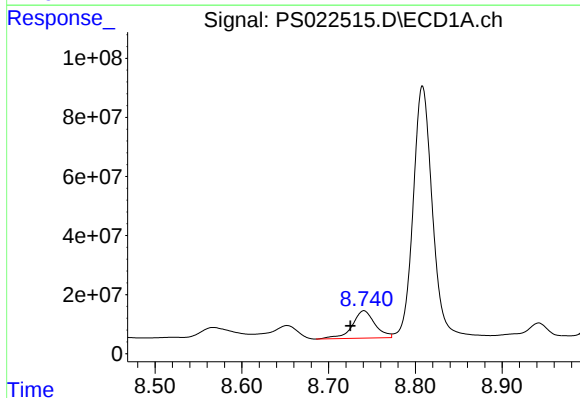
R.T.: 8.237 min
Delta R.T.: 0.016 min
Response: 114448337
Conc: 6.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



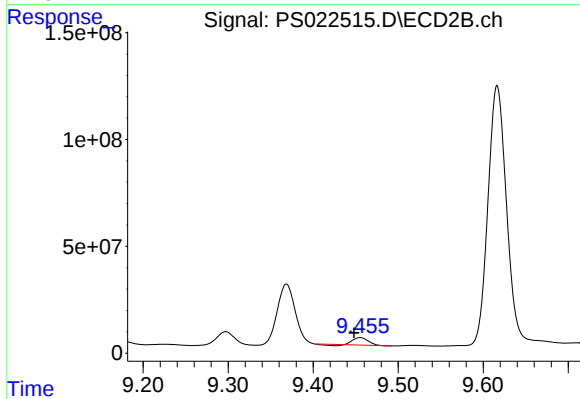
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: 0.006 min
Response: 14960742
Conc: 1.19 ng/ml



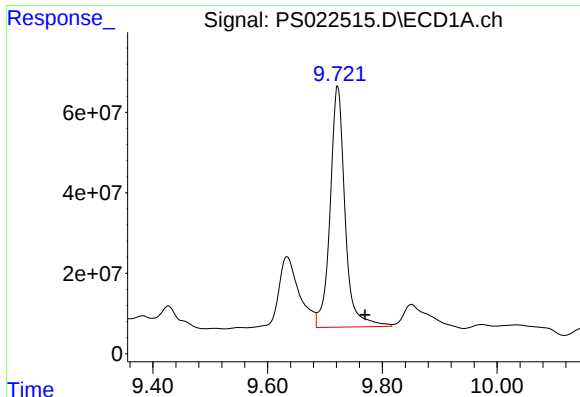
#13 2,4-DB

R.T.: 8.741 min
Delta R.T.: 0.015 min
Response: 168707737
Conc: 55.95 ng/ml



#13 2,4-DB

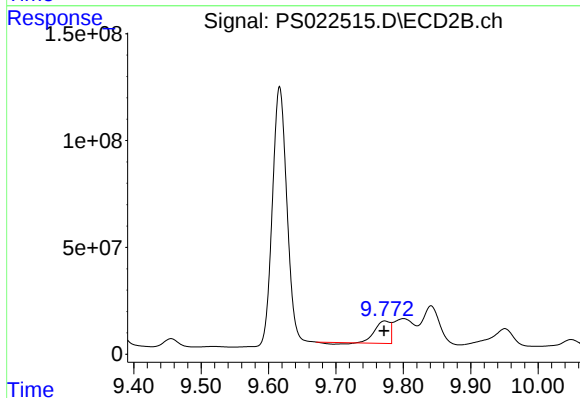
R.T.: 9.455 min
Delta R.T.: 0.007 min
Response: 40067868
Conc: 23.86 ng/ml



#14 DINOSEB

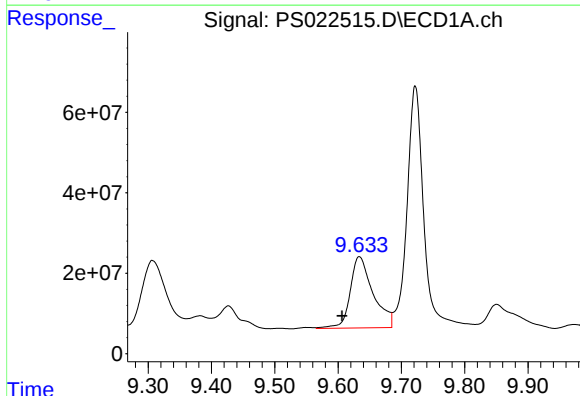
R.T.: 9.722 min
Delta R.T.: -0.048 min
Response: 1086678557
Conc: 83.85 ng/ml

Instrument :
ECD_S
ClientSampleId :



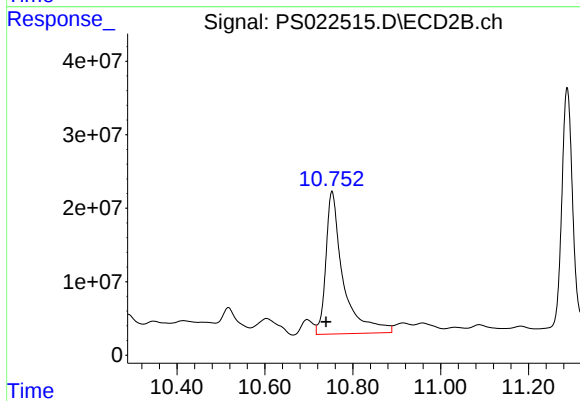
#14 DINOSEB

R.T.: 9.772 min
Delta R.T.: 0.000 min
Response: 155717788
Conc: 16.24 ng/ml



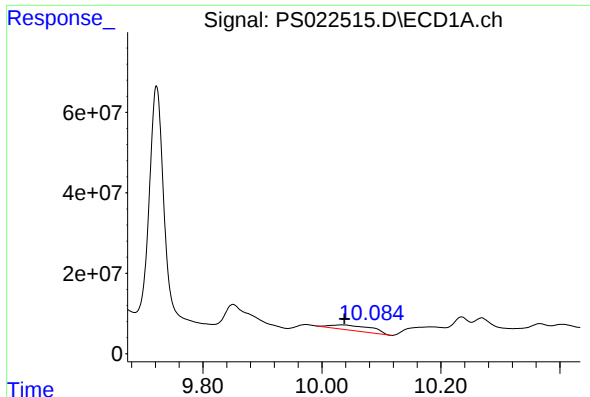
#15 Picloram

R.T.: 9.634 min
Delta R.T.: 0.027 min
Response: 445466495
Conc: 17.95 ng/ml



#15 Picloram

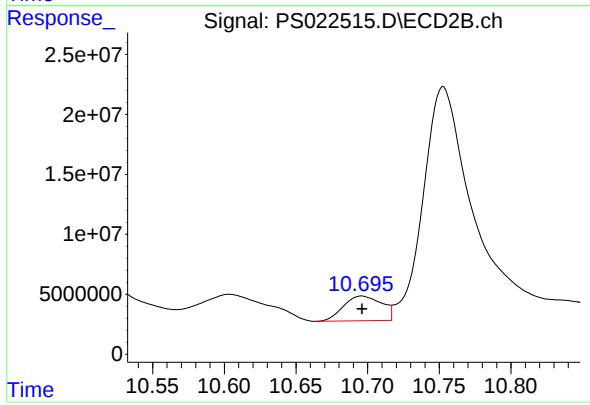
R.T.: 10.753 min
Delta R.T.: 0.013 min
Response: 530612471
Conc: 26.44 ng/ml



#16 DCPA

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 61163522
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 38509743
Conc: 2.43 ng/ml