

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022528.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 18:44
 Operator : AR\AJ
 Sample : 02064-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 21:18:05 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	6.293	6.717	485.2E6	365.2E6	198.501	177.329
Target Compounds							
1) T	Dalapon	2.364f	2.441	293.3E6	801.9E6	94.041	245.711 #
2) T	3,5-DICHL...	5.676	5.946	7413926	16250579	1.991	5.096 #
3) T	4-Nitroph...	6.110	6.356	47014259	28373846	34.313	20.210 #
5) T	DICAMBA	6.417	6.846	9919718	10779311	<MDL	1.093 #
6) T	MCP	6.610	6.962	80800518	8226702	10.628	1.057 #
7) T	MCPA	6.733	7.209	20870229	13161748	2.000	1.253 #
8) T	DICHLORPROP	7.058f	7.511	13383364	114.9E6	5.050	46.145 #
9) T	2,4-D	7.173f	7.769	182.1E6	31251550	55.541	10.563 #
10) T	Pentachlo...	7.428	8.232	31322451	14857753	<MDL	<MDL #
11) T	2,4,5-TP ...	7.973	8.602	61613260	71917578	4.122	5.280 #
12) T	2,4,5-T	8.238	8.936	65081564	56226932	3.963	4.470
13) T	2,4-DB	8.739	9.454	290.7E6	-110988948	96.409	N.D. #
14) T	DINOSEB	9.793	9.788	62275262	54857473	4.805	5.720
15) T	Picloram	9.631	10.763	162.5E6	180.0E6	6.546	8.969 #
16) T	DCPA	10.029	10.697	53752468	62493999	2.606	3.940 #

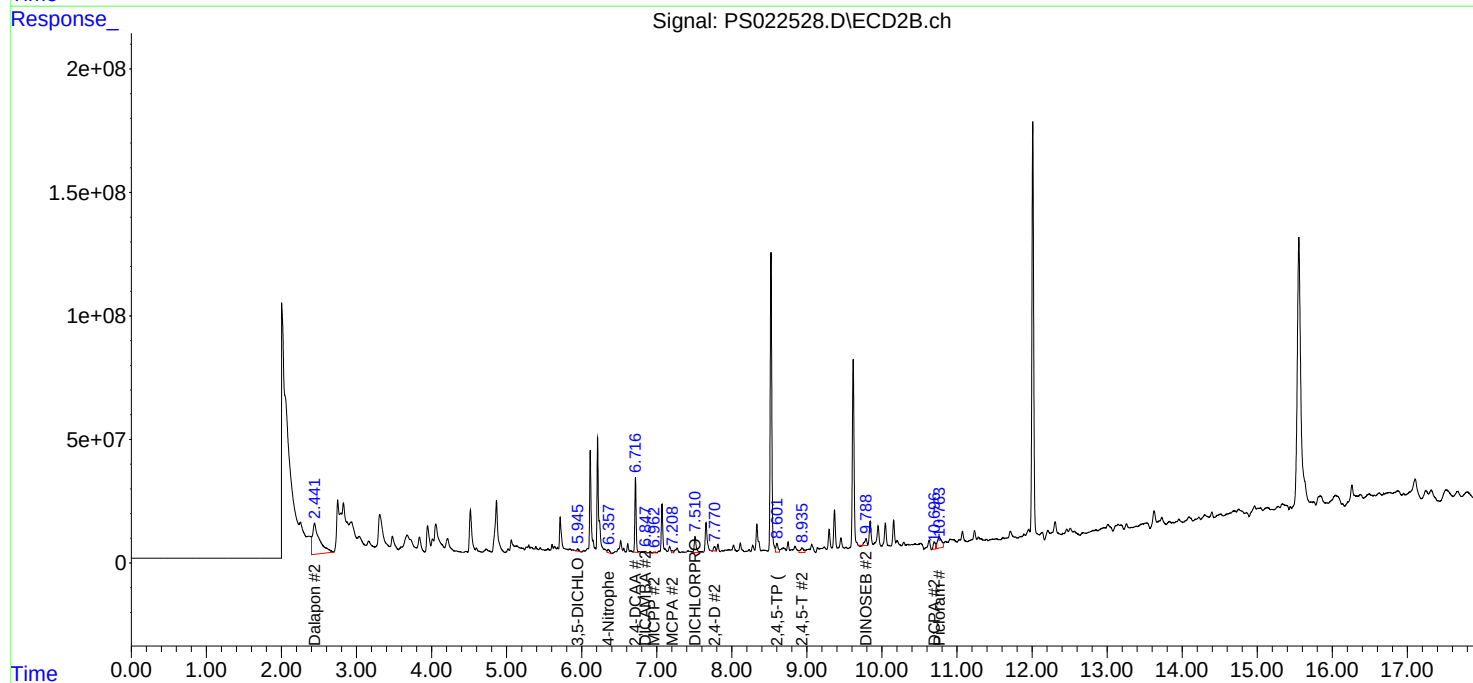
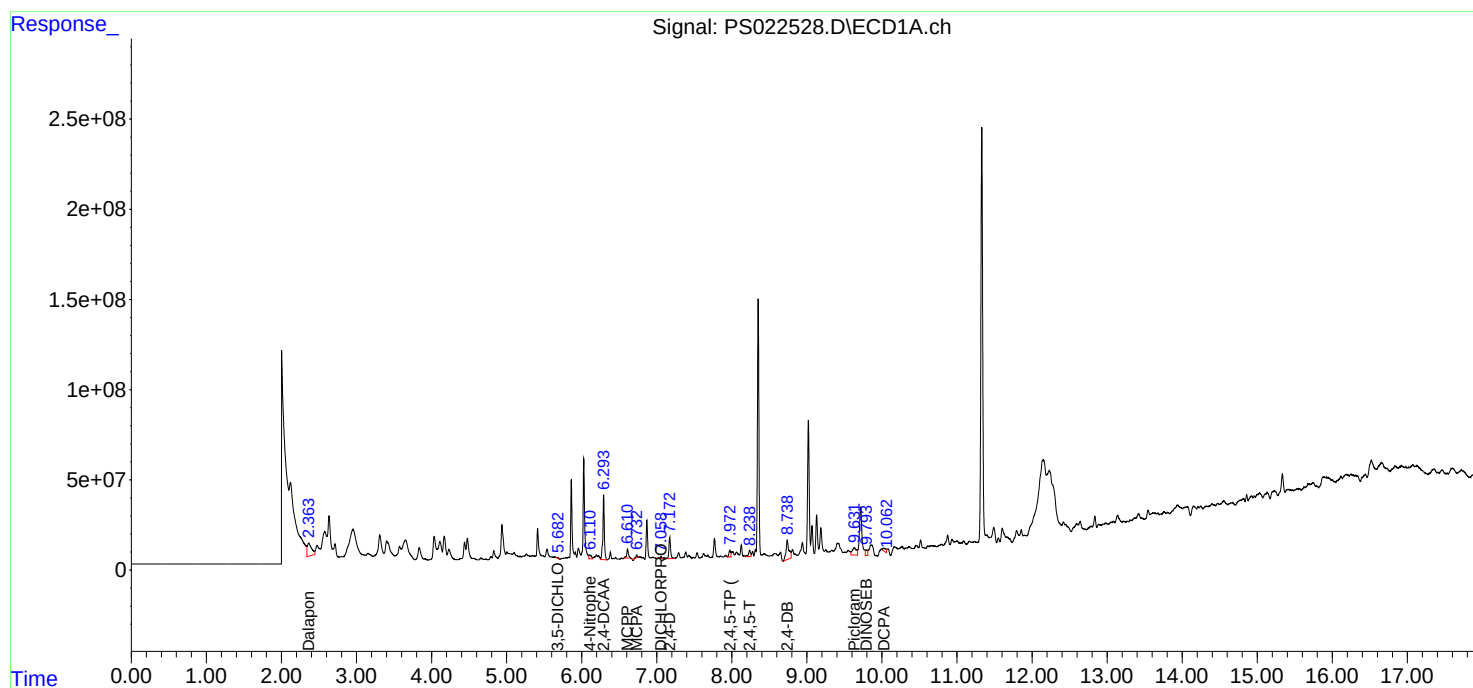
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

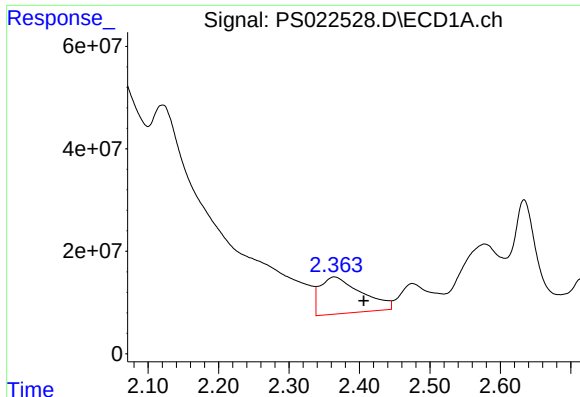
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Quant Time: Mar 27 21:18:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
Quant Title : 8080.M
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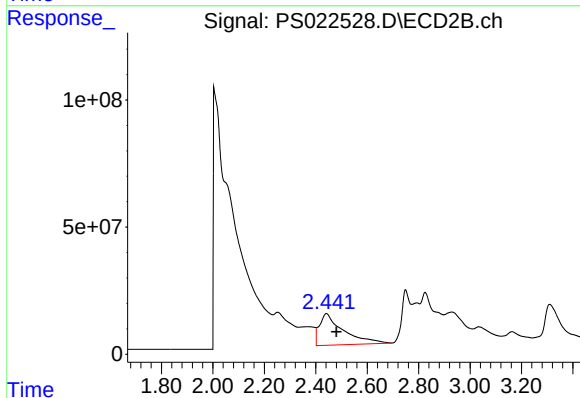




#1 Dalapon

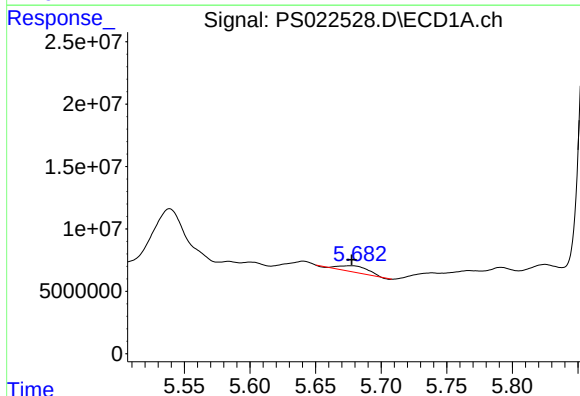
R.T.: 2.364 min
Delta R.T.: -0.042 min
Response: 293275270
Conc: 94.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



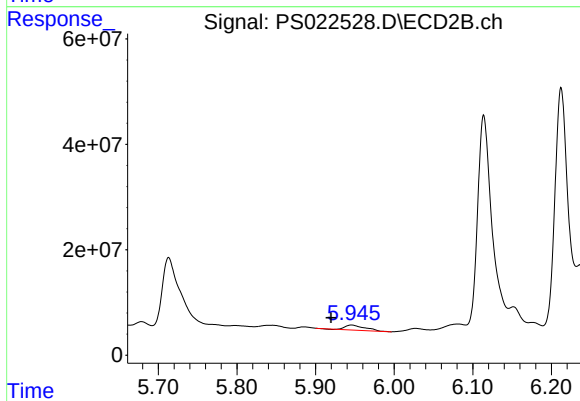
#1 Dalapon

R.T.: 2.441 min
Delta R.T.: -0.039 min
Response: 801883027
Conc: 245.71 ng/ml



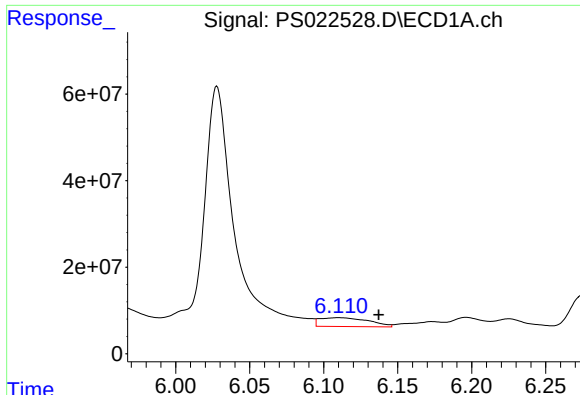
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.001 min
Response: 7413926
Conc: 1.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

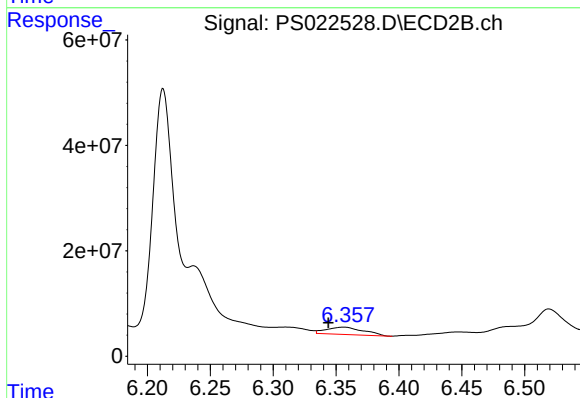
R.T.: 5.946 min
Delta R.T.: 0.026 min
Response: 16250579
Conc: 5.10 ng/ml



#3 4-Nitrophenol

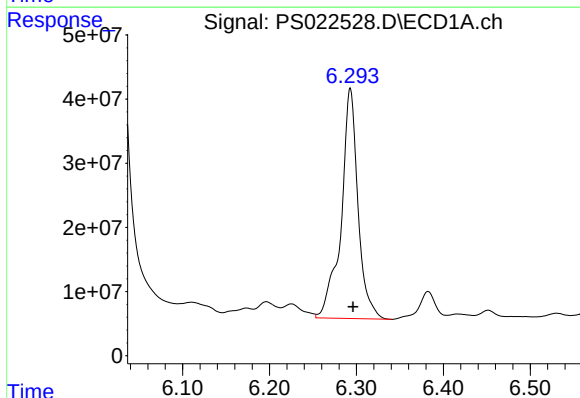
R.T.: 6.110 min
Delta R.T.: -0.027 min
Response: 47014259
Conc: 34.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



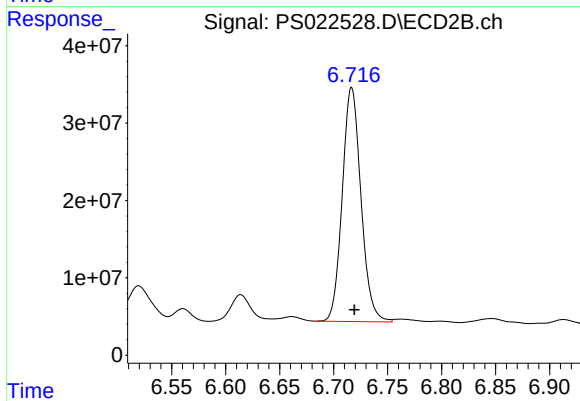
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 28373846
Conc: 20.21 ng/ml



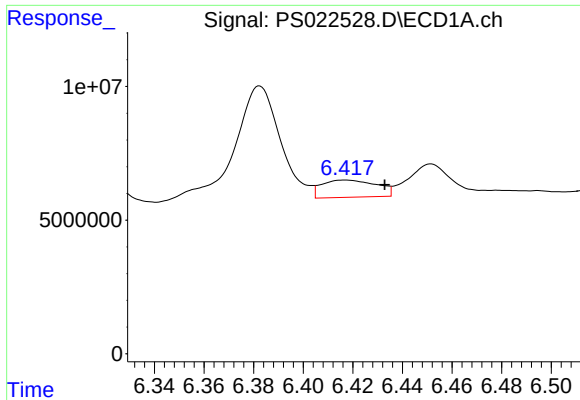
#4 2,4-DCAA

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 485212760
Conc: 198.50 ng/ml



#4 2,4-DCAA

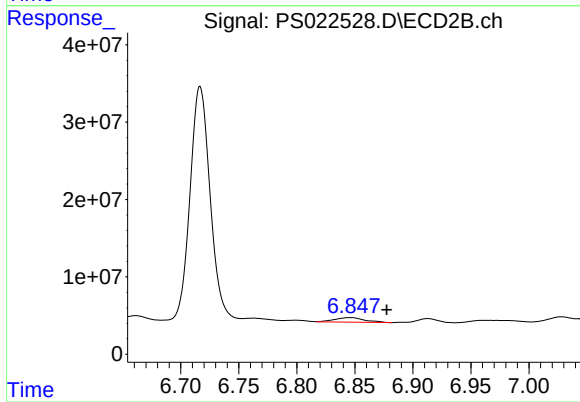
R.T.: 6.717 min
Delta R.T.: -0.003 min
Response: 365241690
Conc: 177.33 ng/ml



#5 DICAMBA

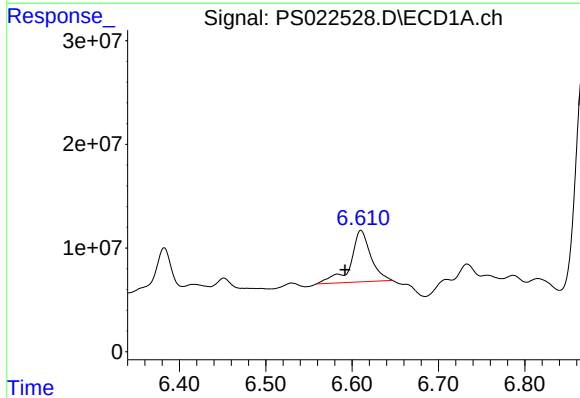
R.T.: 6.417 min
Delta R.T.: -0.016 min
Response: 9919718
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



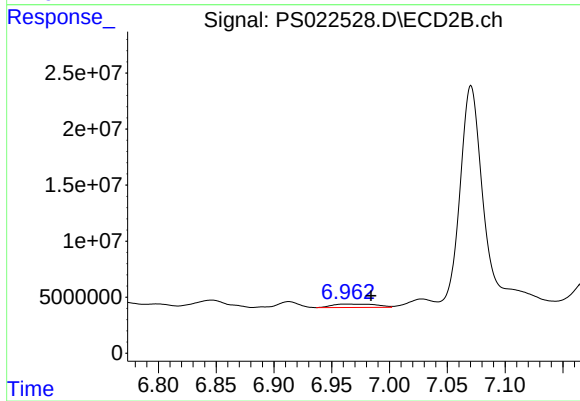
#5 DICAMBA

R.T.: 6.846 min
Delta R.T.: -0.032 min
Response: 10779311
Conc: 1.09 ng/ml



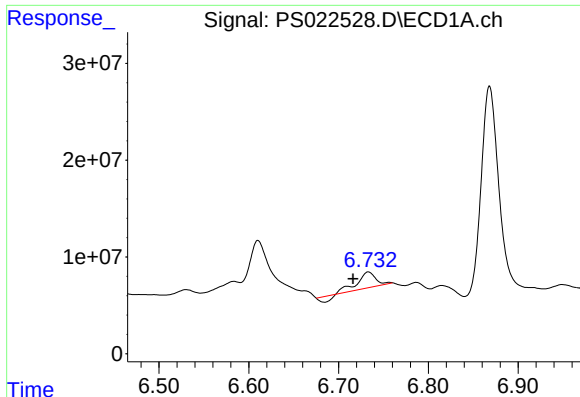
#6 MCP

R.T.: 6.610 min
Delta R.T.: 0.018 min
Response: 80800518
Conc: 10.63 ug/ml



#6 MCP

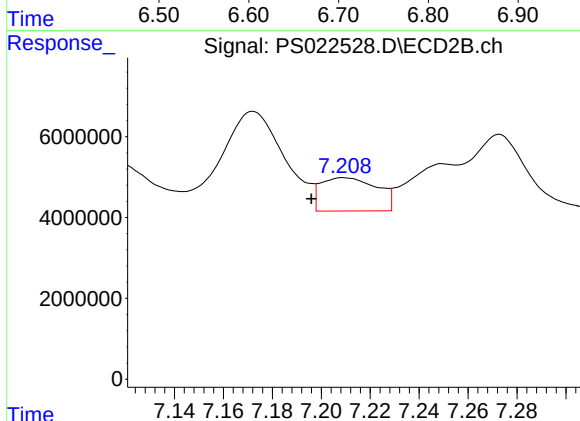
R.T.: 6.962 min
Delta R.T.: -0.022 min
Response: 8226702
Conc: 1.06 ug/ml



#7 MCPA

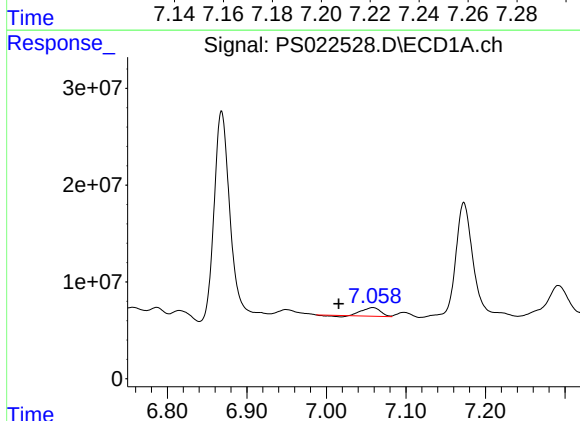
R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 20870229
Conc: 2.00 ug/ml

Instrument :
ECD_S
ClientSampleId :



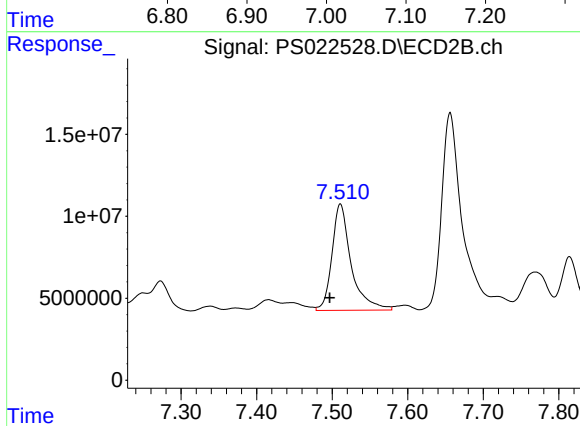
#7 MCPA

R.T.: 7.209 min
Delta R.T.: 0.013 min
Response: 13161748
Conc: 1.25 ug/ml



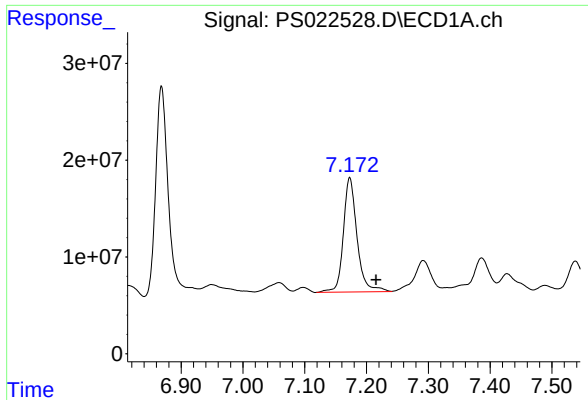
#8 DICHLORPROP

R.T.: 7.058 min
Delta R.T.: 0.042 min
Response: 13383364
Conc: 5.05 ng/ml



#8 DICHLORPROP

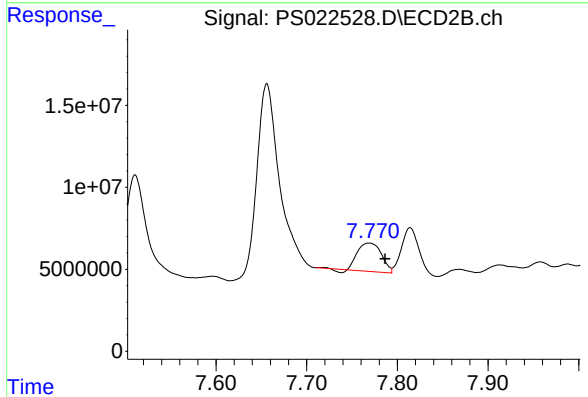
R.T.: 7.511 min
Delta R.T.: 0.014 min
Response: 114901740
Conc: 46.14 ng/ml



#9 2,4-D

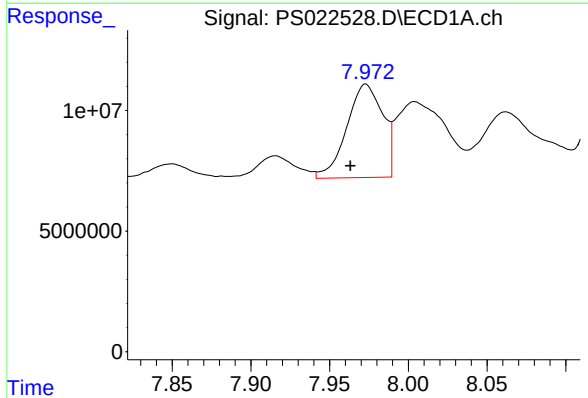
R.T.: 7.173 min
Delta R.T.: -0.042 min
Response: 182118711
Conc: 55.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



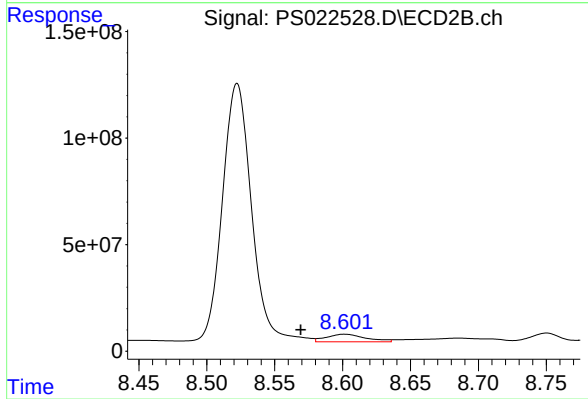
#9 2,4-D

R.T.: 7.769 min
Delta R.T.: -0.018 min
Response: 31251550
Conc: 10.56 ng/ml



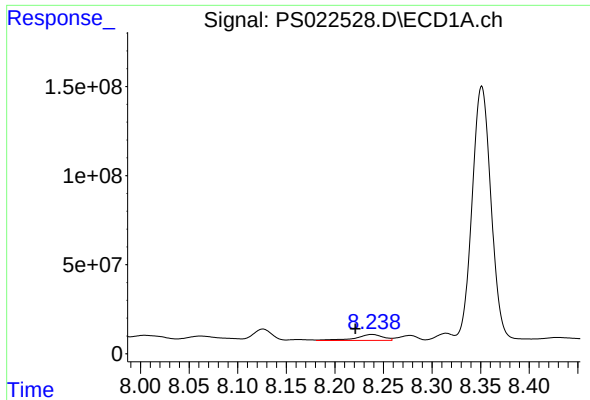
#11 2,4,5-TP (SILVEX)

R.T.: 7.973 min
Delta R.T.: 0.010 min
Response: 61613260
Conc: 4.12 ng/ml



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

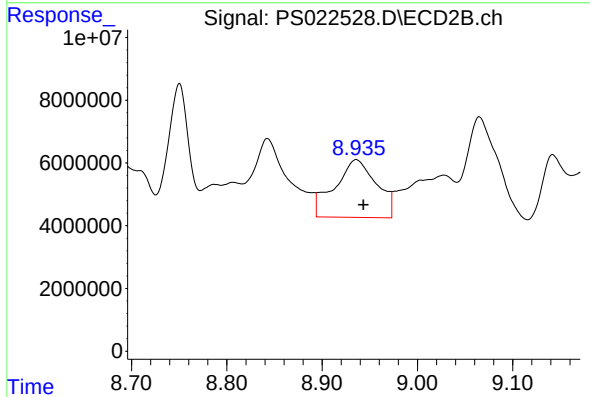
R.T.: 8.602 min
Delta R.T.: 0.032 min
Response: 71917578
Conc: 5.28 ng/ml



#12 2,4,5-T

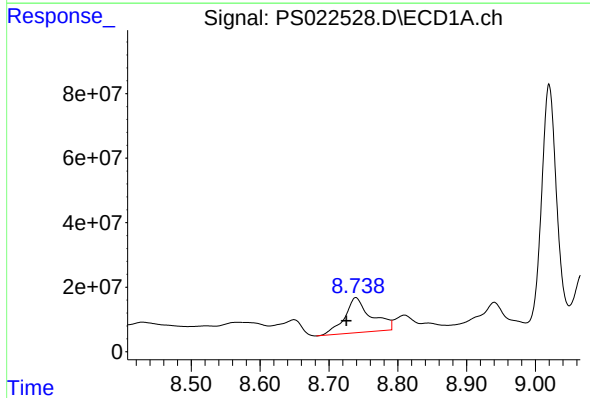
R.T.: 8.238 min
Delta R.T.: 0.017 min
Response: 65081564
Conc: 3.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



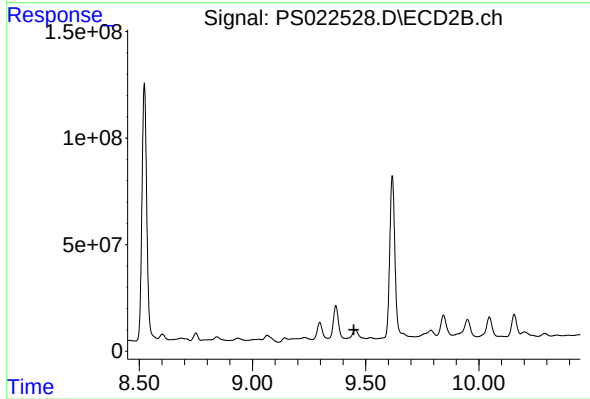
#12 2,4,5-T

R.T.: 8.936 min
Delta R.T.: -0.007 min
Response: 56226932
Conc: 4.47 ng/ml



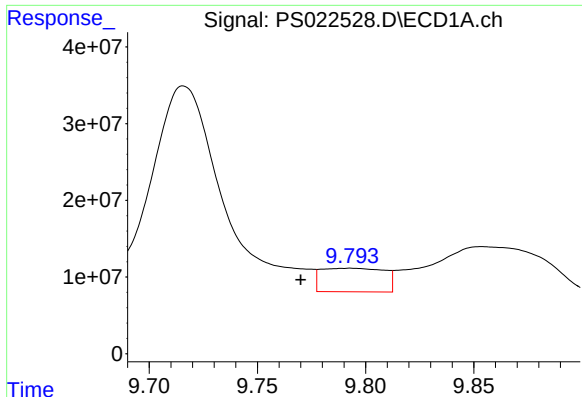
#13 2,4-DB

R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 290702241
Conc: 96.41 ng/ml



#13 2,4-DB

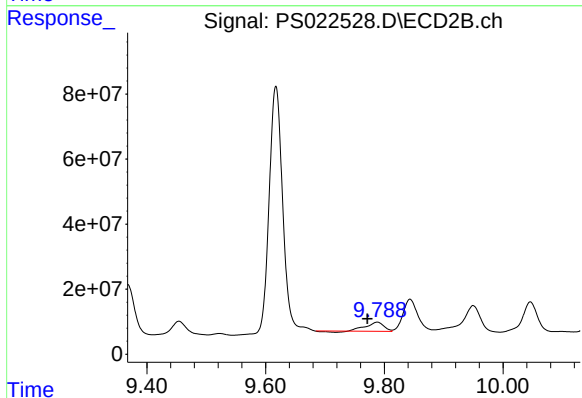
R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: -110988948
Conc: N.D.



#14 DINOSEB

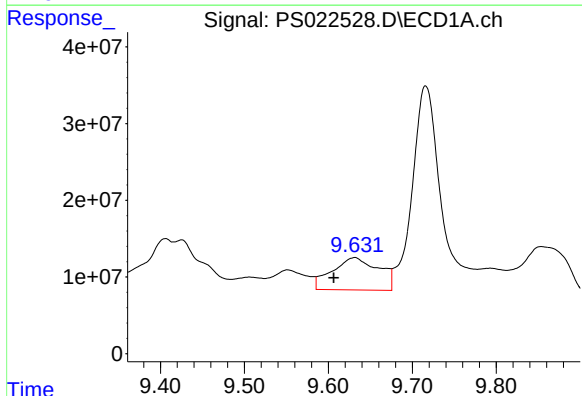
R.T.: 9.793 min
Delta R.T.: 0.023 min
Response: 62275262
Conc: 4.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



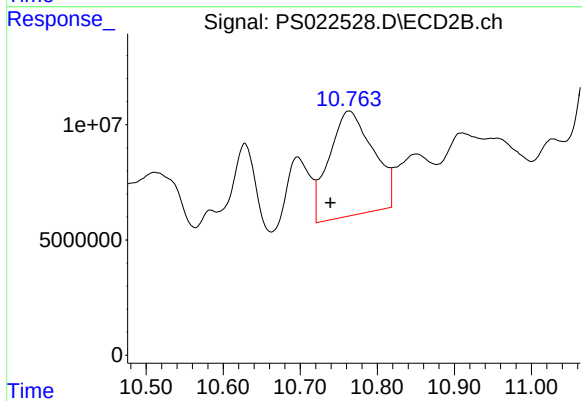
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: 0.016 min
Response: 54857473
Conc: 5.72 ng/ml



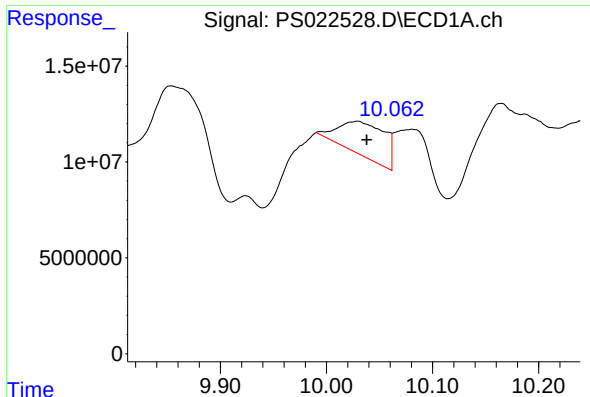
#15 Picloram

R.T.: 9.631 min
Delta R.T.: 0.024 min
Response: 162488107
Conc: 6.55 ng/ml



#15 Picloram

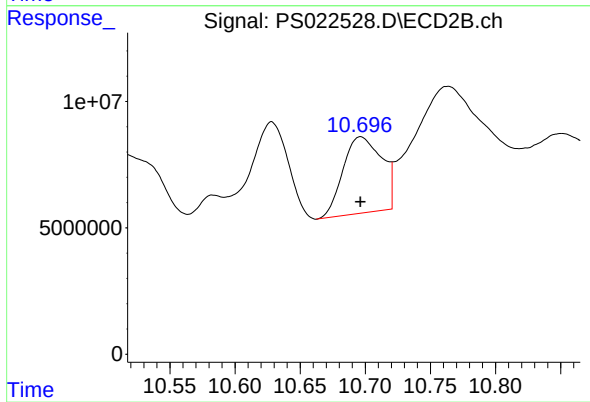
R.T.: 10.763 min
Delta R.T.: 0.024 min
Response: 179976993
Conc: 8.97 ng/ml



#16 DCPA

R.T.: 10.029 min
Delta R.T.: -0.009 min
Response: 53752468
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 62493999
Conc: 3.94 ng/ml