

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 20:54
 Operator : AR\AJ
 Sample : 01538-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 23:45:06 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 x 0.5 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	6.299	6.727	499.3E6	452.9E6	219.071	223.729
Target Compounds							
1) T	Dalapon	2.367f	2.444f	282.9E6	576.1E6	91.131	185.133 #
2) T	3,5-DICHL...	5.613f	5.890	7304650	1060866	2.121	<MDL #
3) T	4-Nitroph...	6.170	6.366	4452683	11216785	3.308	8.399 #
5) T	DICAMBA	6.437	6.882	8531307	8088871	<MDL	<MDL #
6) T	MCPD	6.617	6.967	41454078	17170498	5.757	2.301 #
7) T	MCPA	6.737	7.183	18396817	52635548	1.837	5.240 #
8) T	DICHLORPROP	7.013	7.525	18853867	101.1E6	7.626	42.256 #
9) T	2,4-D	7.184f	7.786	26214638	10522387	8.719	3.732 #
10) T	Pentachlo...	7.450	8.214	21236747	13727815	<MDL	<MDL #
11) T	2,4,5-TP ...	8.012f	8.622	72408729	50639932	5.435	3.845 #
12) T	2,4,5-T	8.254	8.961	74364828	46437304	5.182	3.843 #
13) T	2,4-DB	8.754	9.468	139.4E6	54064235	63.407	32.017 #
14) T	DINOSEB	9.741	9.785	346.1E6	167.3E6	33.653	17.903 #
15) T	Picloram	9.646	10.765	700.1E6	767.6E6	37.591	42.293
16) T	DCPA	10.046	10.709	12786023	21313367	<MDL	1.385 #

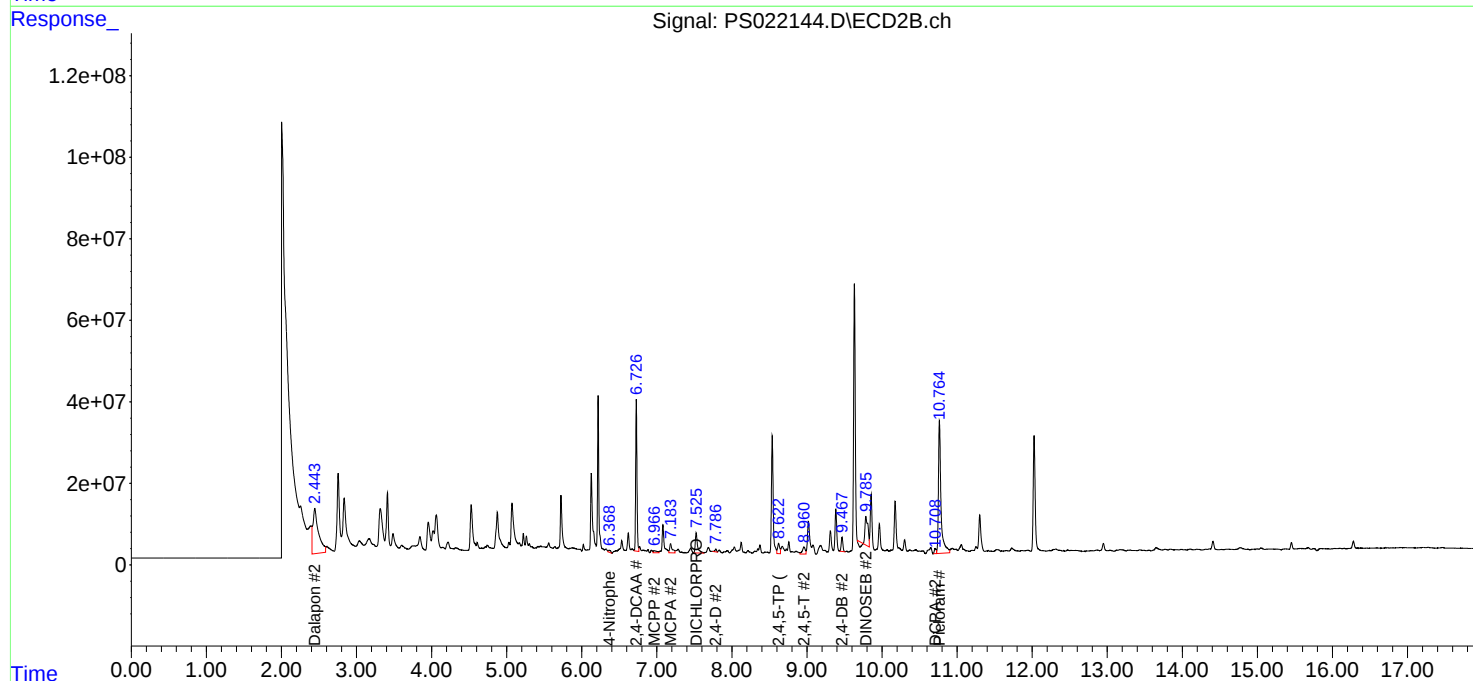
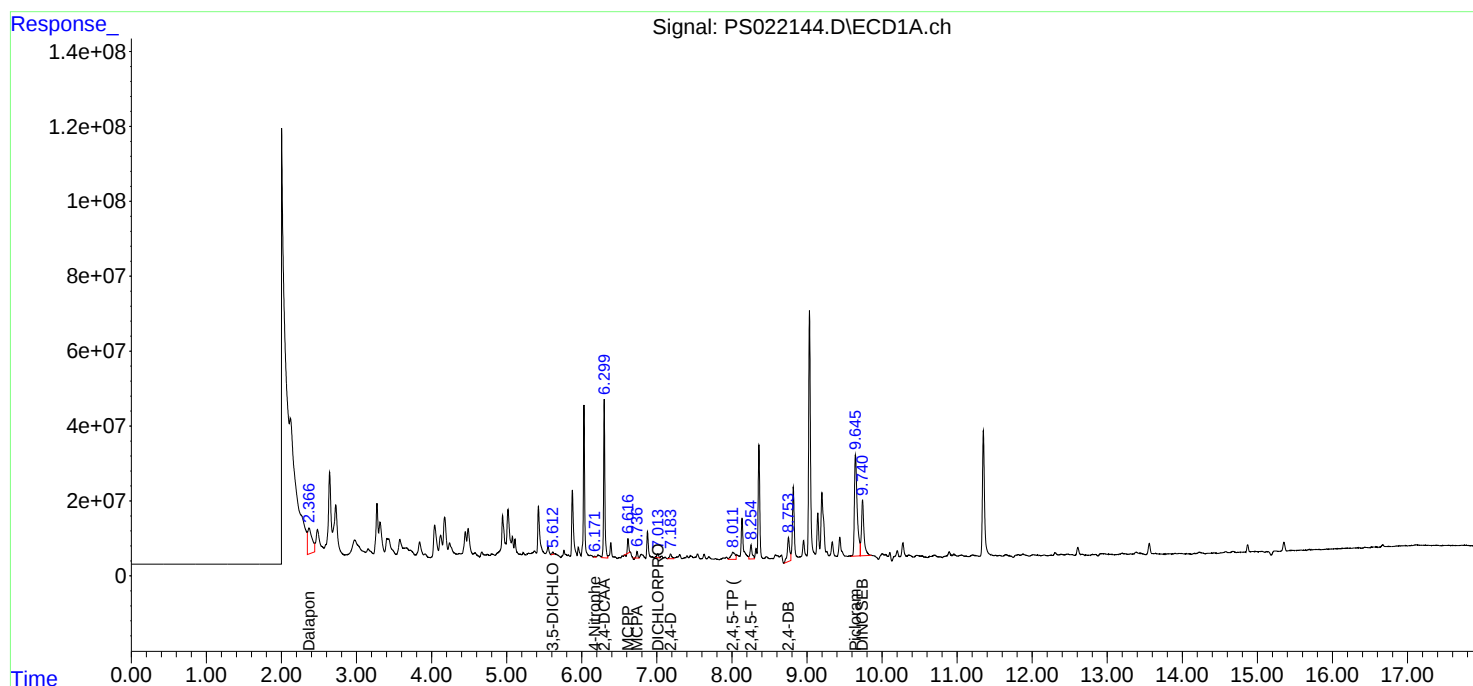
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

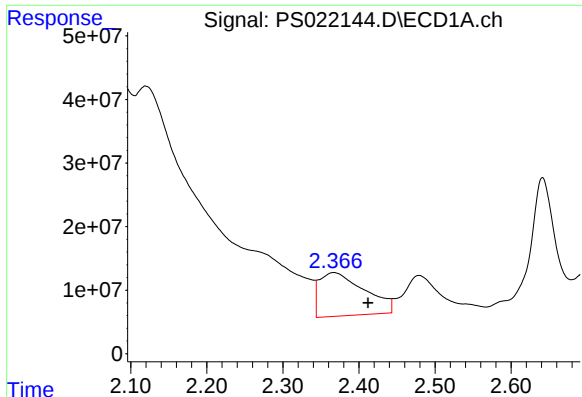
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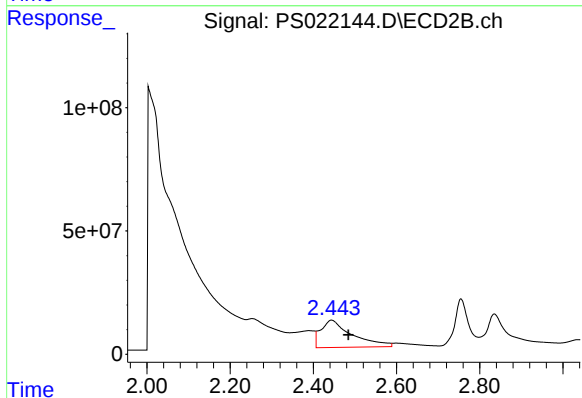




#1 Dalapon

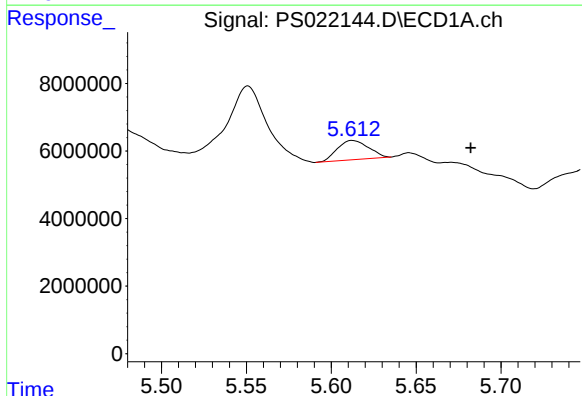
R.T.: 2.367 min
Delta R.T.: -0.045 min
Response: 282948807
Conc: 91.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



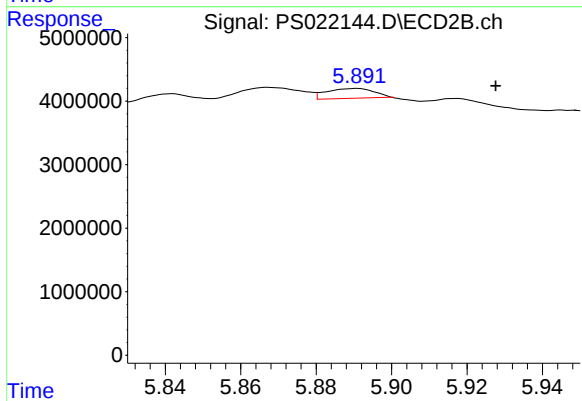
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.041 min
Response: 576067330
Conc: 185.13 ng/ml



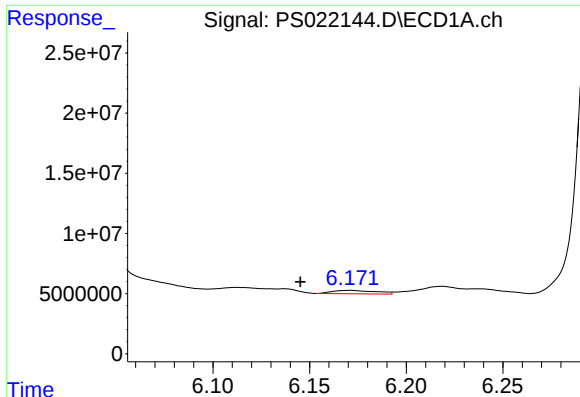
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.613 min
Delta R.T.: -0.069 min
Response: 7304650
Conc: 2.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

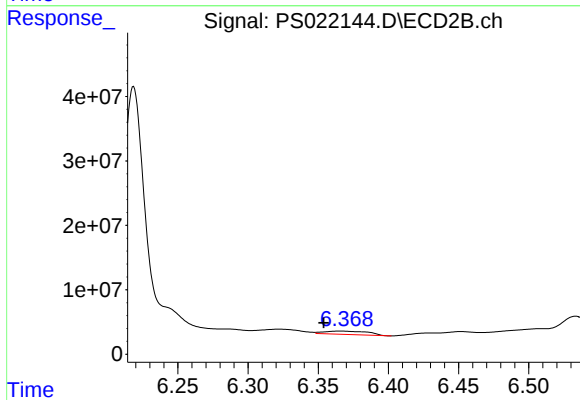
R.T.: 5.890 min
Delta R.T.: -0.038 min
Response: 1060866
Conc: N.D.



#3 4-Nitrophenol

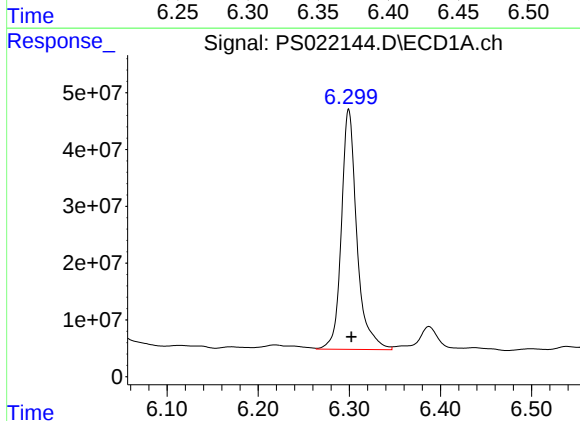
R.T.: 6.170 min
Delta R.T.: 0.025 min
Response: 4452683
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



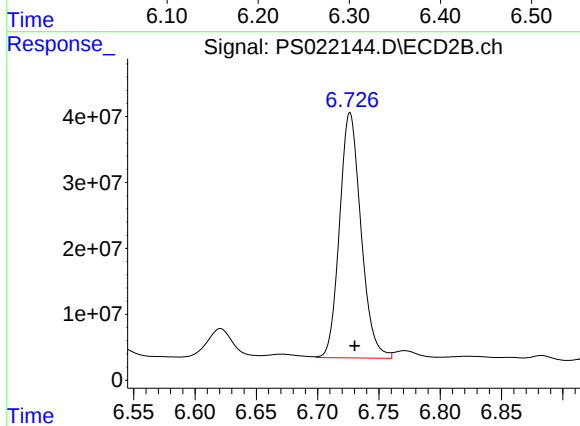
#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 11216785
Conc: 8.40 ng/ml



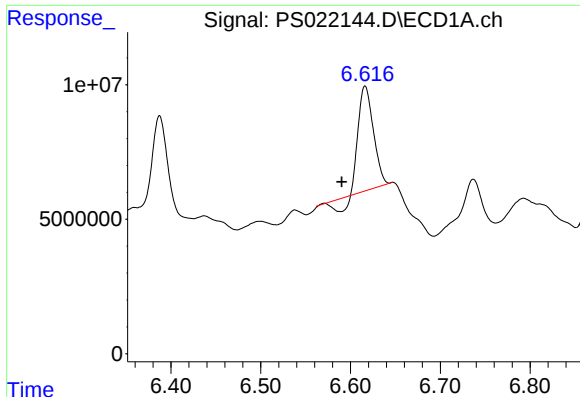
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 499341634
Conc: 219.07 ng/ml



#4 2,4-DCAA

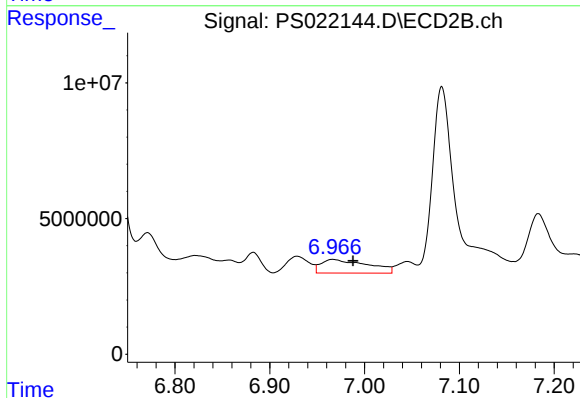
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 452880960
Conc: 223.73 ng/ml



#6 MCP

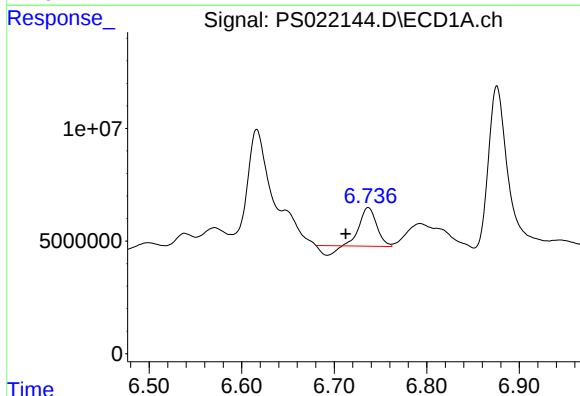
R.T.: 6.617 min
Delta R.T.: 0.026 min
Response: 41454078
Conc: 5.76 ug/ml

Instrument :
ECD_S
ClientSampleId :



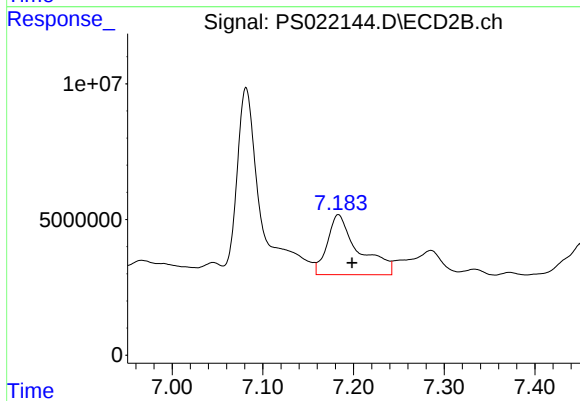
#6 MCP

R.T.: 6.967 min
Delta R.T.: -0.021 min
Response: 17170498
Conc: 2.30 ug/ml



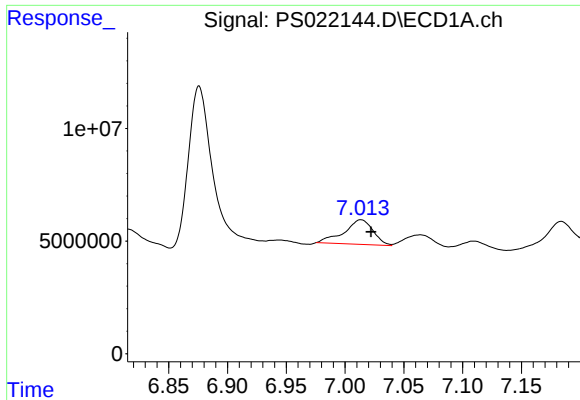
#7 MCPA

R.T.: 6.737 min
Delta R.T.: 0.024 min
Response: 18396817
Conc: 1.84 ug/ml



#7 MCPA

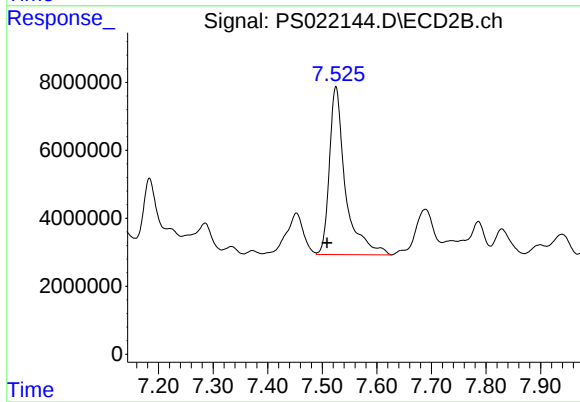
R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 52635548
Conc: 5.24 ug/ml



#8 DICHLORPROP

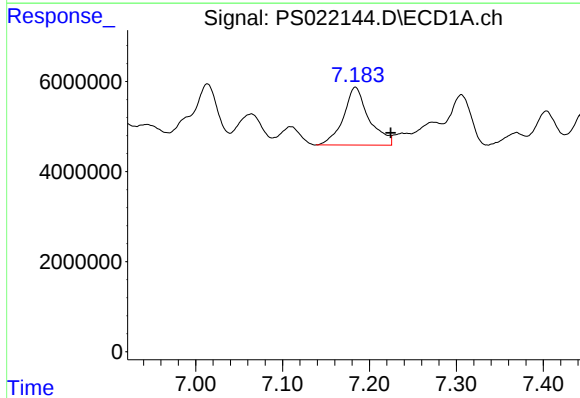
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: 18853867
Conc: 7.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



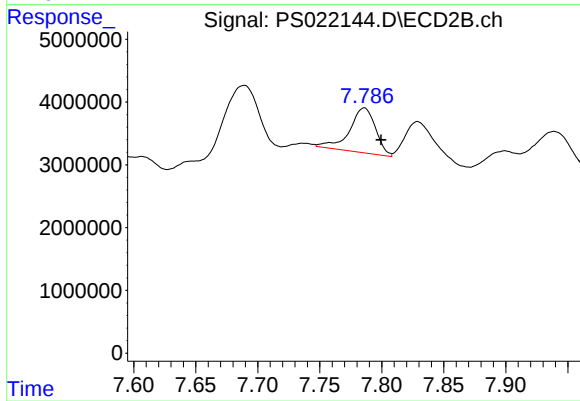
#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 101097009
Conc: 42.26 ng/ml



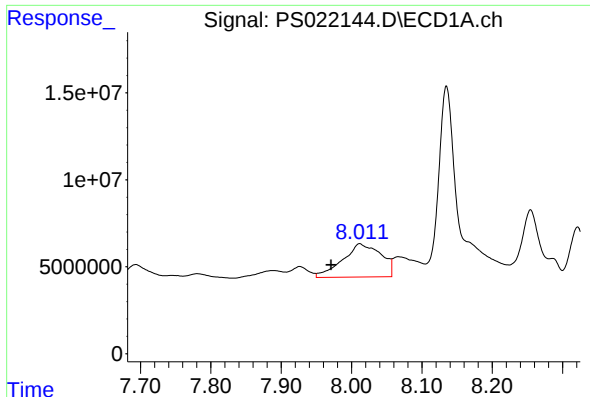
#9 2,4-D

R.T.: 7.184 min
Delta R.T.: -0.041 min
Response: 26214638
Conc: 8.72 ng/ml



#9 2,4-D

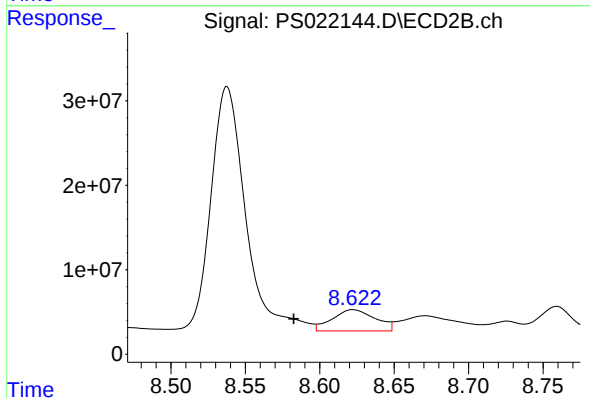
R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 10522387
Conc: 3.73 ng/ml



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

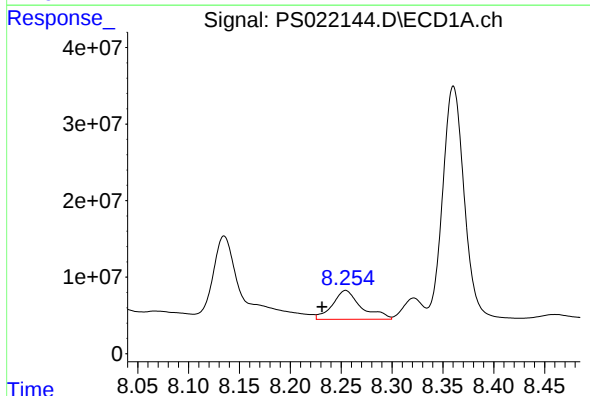
R.T.: 8.012 min
Delta R.T.: 0.041 min
Response: 72408729
Conc: 5.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



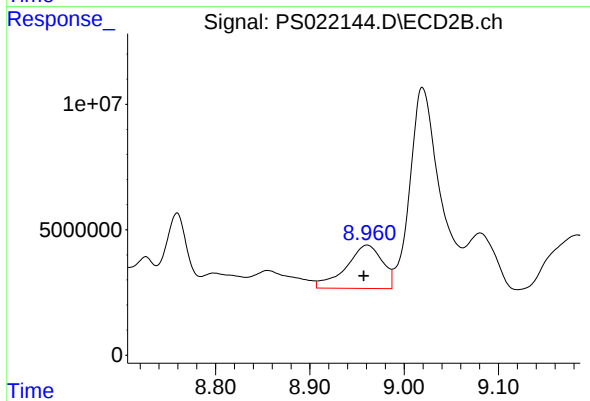
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.040 min
Response: 50639932
Conc: 3.84 ng/ml



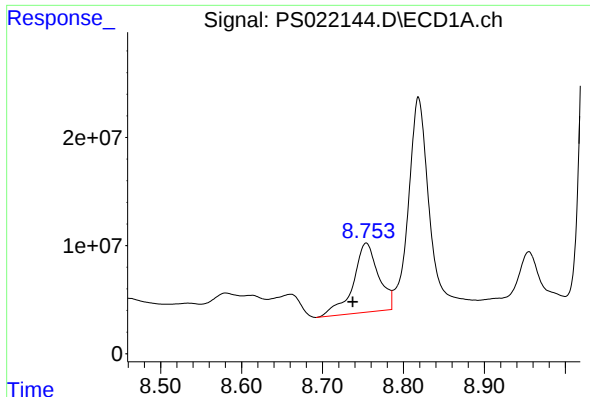
#12 2,4,5-T

R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 74364828
Conc: 5.18 ng/ml



#12 2,4,5-T

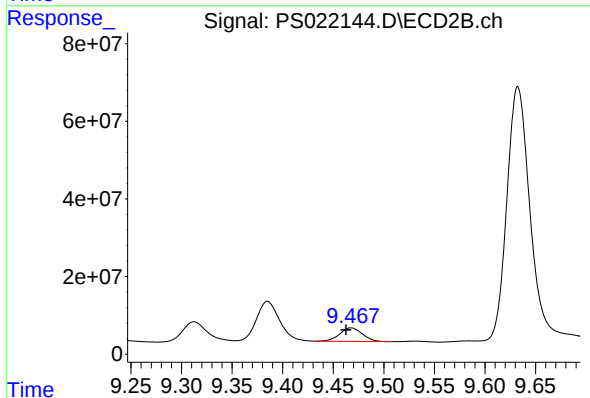
R.T.: 8.961 min
Delta R.T.: 0.003 min
Response: 46437304
Conc: 3.84 ng/ml



#13 2,4-DB

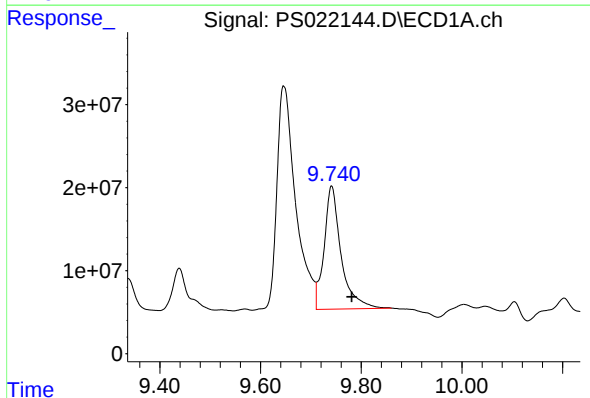
R.T.: 8.754 min
Delta R.T.: 0.017 min
Response: 139413573
Conc: 63.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



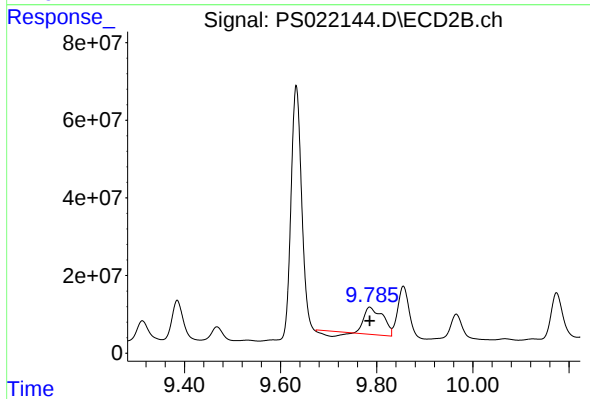
#13 2,4-DB

R.T.: 9.468 min
Delta R.T.: 0.005 min
Response: 54064235
Conc: 32.02 ng/ml



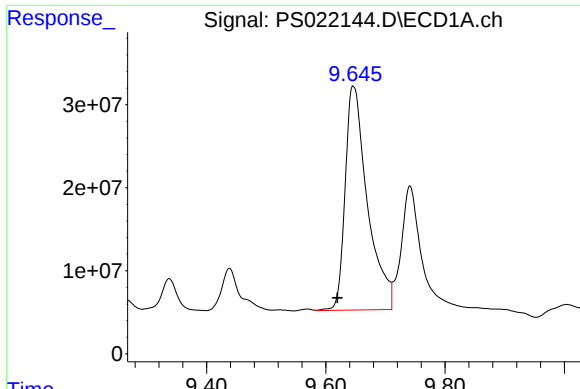
#14 DINOSEB

R.T.: 9.741 min
Delta R.T.: -0.040 min
Response: 346091338
Conc: 33.65 ng/ml



#14 DINOSEB

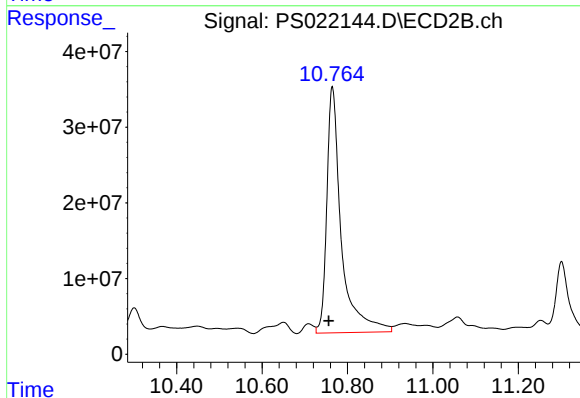
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 167348659
Conc: 17.90 ng/ml



#15 Picloram

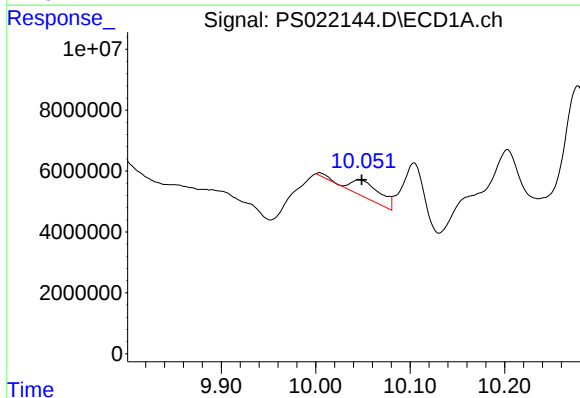
R.T.: 9.646 min
Delta R.T.: 0.027 min
Response: 700069712
Conc: 37.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



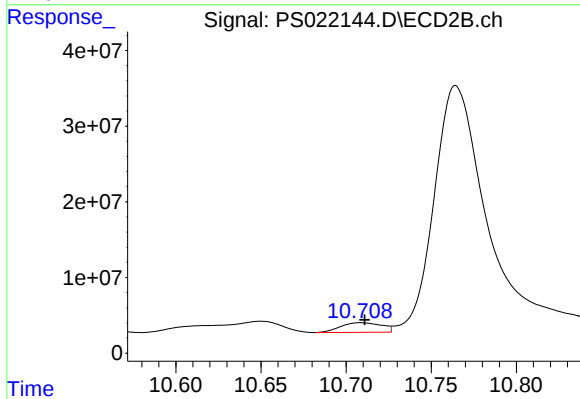
#15 Picloram

R.T.: 10.765 min
Delta R.T.: 0.009 min
Response: 767569290
Conc: 42.29 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12786023
Conc: N.D.



#16 DCPA

R.T.: 10.709 min
Delta R.T.: -0.002 min
Response: 21313367
Conc: 1.38 ng/ml