

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022323\
 Data File : PS022259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2023 18:23
 Operator : AR\AJ
 Sample : 01638-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 19:03:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.297	6.721	1500.4E6	1415.1E6	605.332	674.211
Target Compounds							
1) T	Dalapon	2.369f	2.444	245.9E6	1033.7E6	77.551	321.009 #
2) T	3,5-DICHL...	5.703	5.929	3592930	9697430	<MDL	3.136 #
3) T	4-Nitroph...	6.114	6.316	33031264	11808709	25.957	8.842 #
5) T	DICAMBA	6.436	6.881	6236087	17341434	<MDL	1.794 #
6) T	MCP	6.625	6.927f	-2148615	45609510	N.D.	5.974
7) T	MCPA	6.704	7.182	263438	48905672	<MDL	4.798 #
8) T	DICHLORPROP	7.014	7.520	11965866	55615417	4.431	22.622 #
9) T	2,4-D	7.181f	7.782	44673721	28546932	13.625	9.858 #
10) T	Pentachlo...	7.441	8.211	10590077	9180462	<MDL	<MDL #
11) T	2,4,5-TP ...	8.008	8.613	89566216	27094737	5.808	2.014 #
12) T	2,4,5-T	8.247	8.946	29251098	18472345	1.686	1.536
13) T	2,4-DB	8.748	9.465	61032926	-2817867	22.514	N.D. #
14) T	DINOSEB	9.733f	9.775	265.5E6	111.3E6	19.322	11.666 #
15) T	Picloram	9.642	10.774	106.4E6	151.7E6	4.318	7.737 #
16) T	DCPA	10.041	10.709	59155250	29194451	2.777	1.866 #

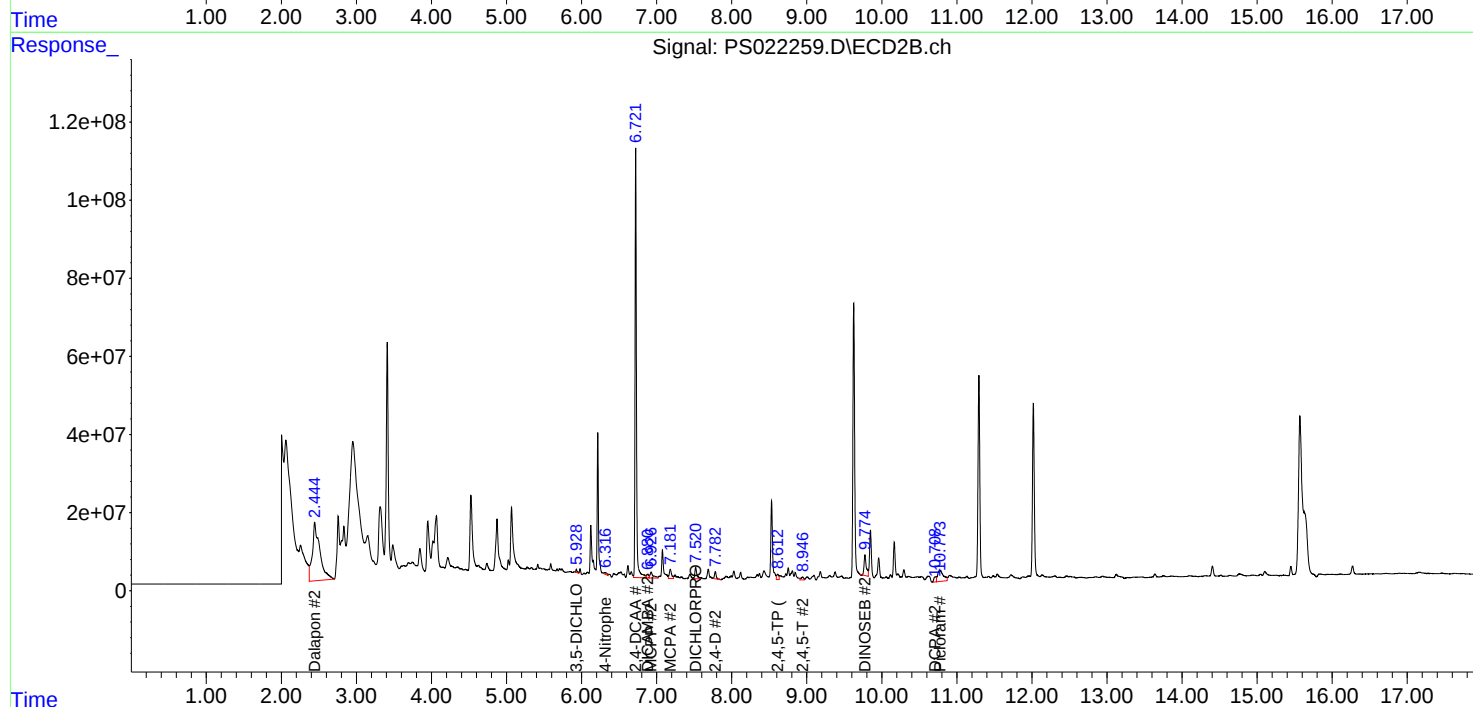
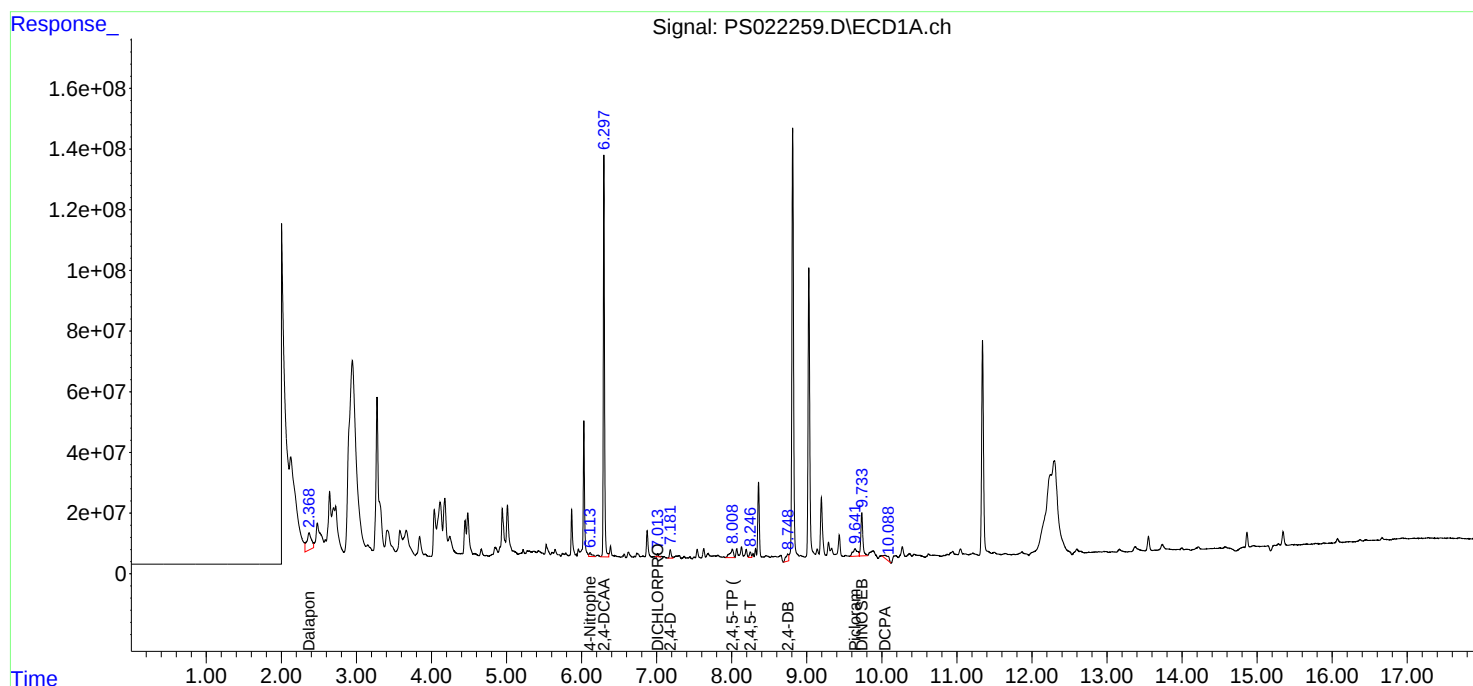
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

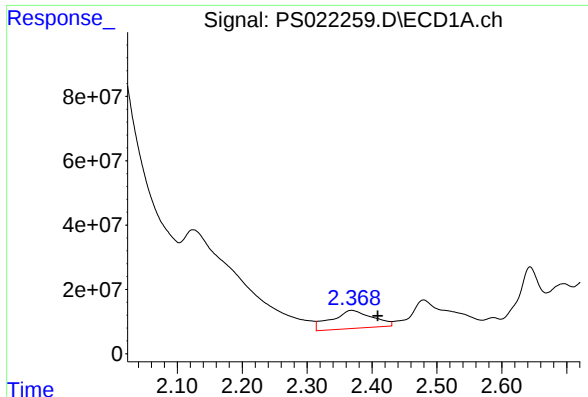
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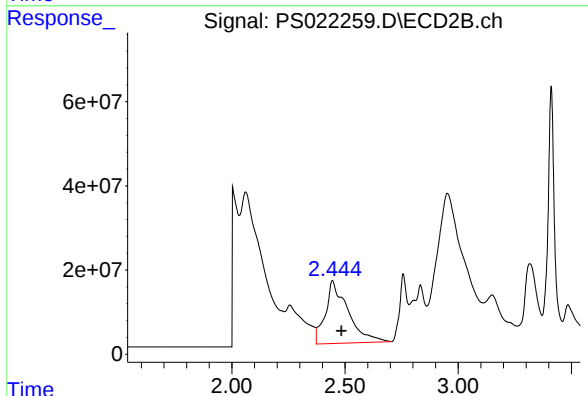




#1 Dalapon

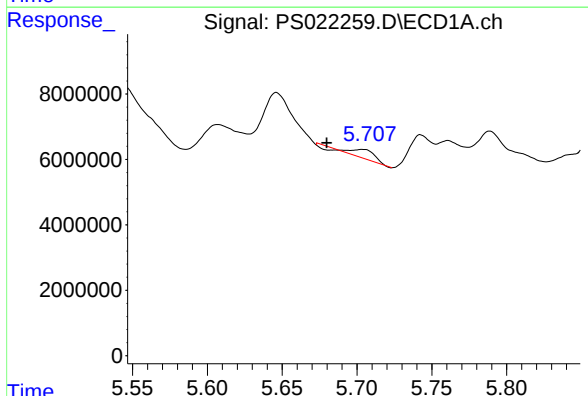
R.T.: 2.369 min
Delta R.T.: -0.040 min
Response: 245857196
Conc: 77.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



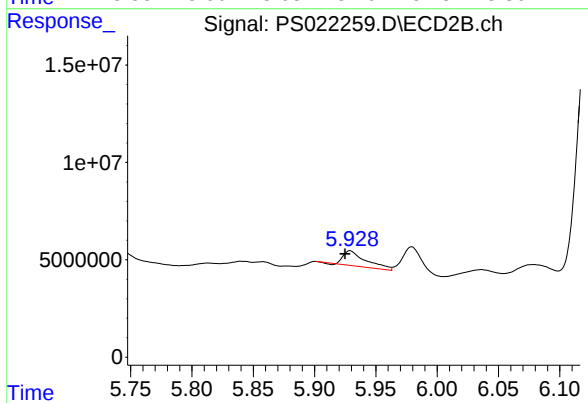
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.039 min
Response: 1033698183
Conc: 321.01 ng/ml



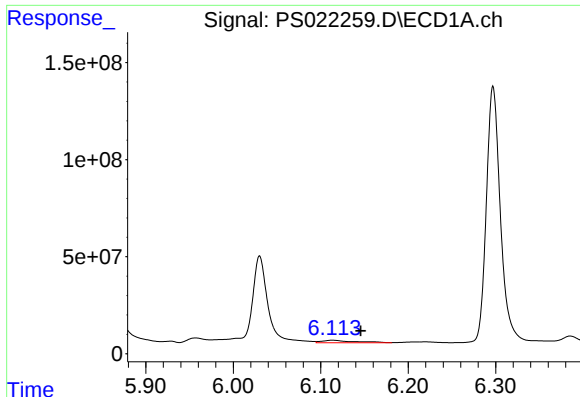
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.703 min
Delta R.T.: 0.023 min
Response: 3592930
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

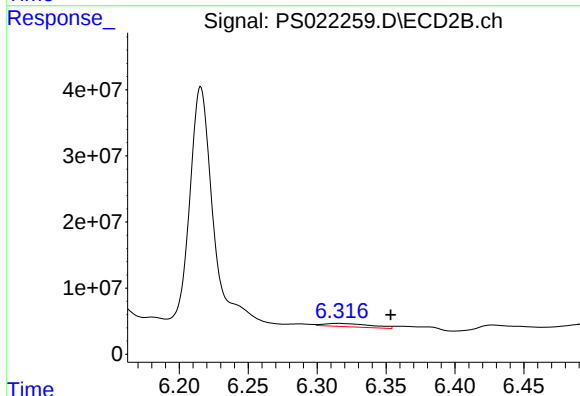
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 9697430
Conc: 3.14 ng/ml



#3 4-Nitrophenol

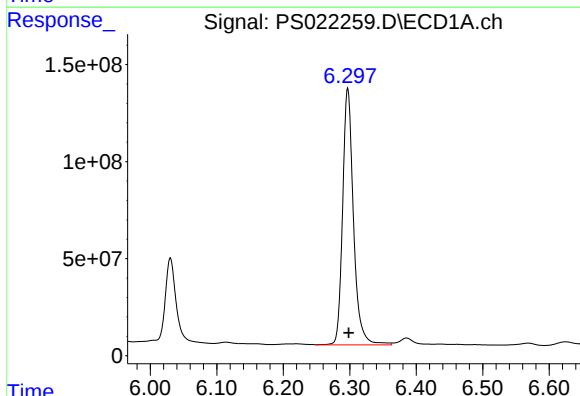
R.T.: 6.114 min
Delta R.T.: -0.032 min
Response: 33031264
Conc: 25.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



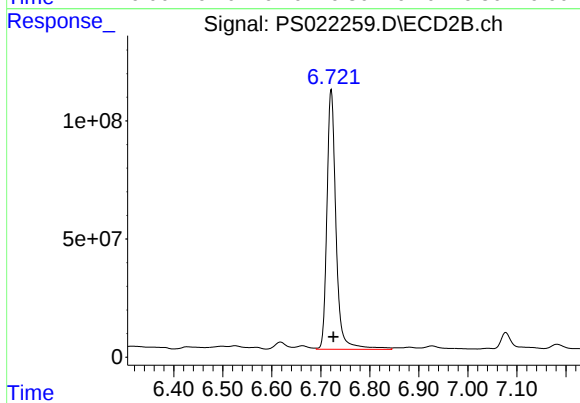
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: -0.038 min
Response: 11808709
Conc: 8.84 ng/ml



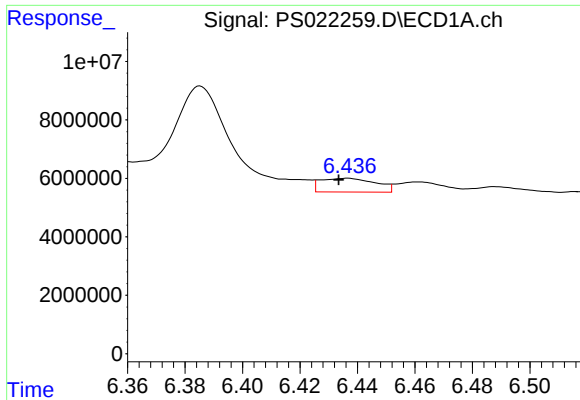
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: -0.001 min
Response: 1500431660
Conc: 605.33 ng/ml



#4 2,4-DCAA

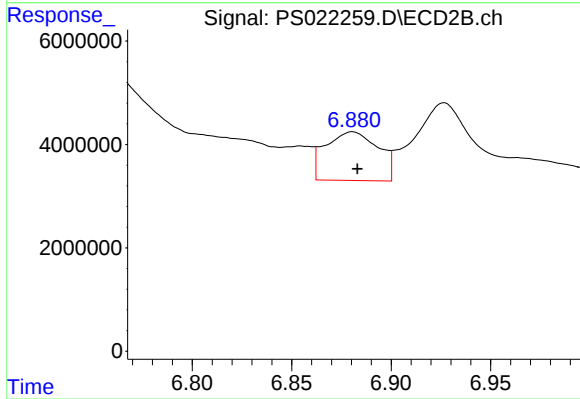
R.T.: 6.721 min
Delta R.T.: -0.005 min
Response: 1415144058
Conc: 674.21 ng/ml



#5 DICAMBA

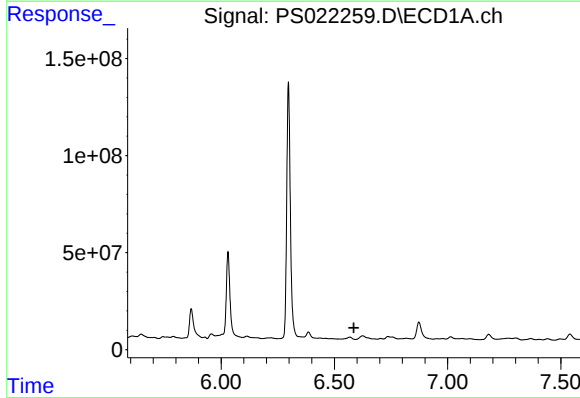
R.T.: 6.436 min
Delta R.T.: 0.002 min
Response: 6236087
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



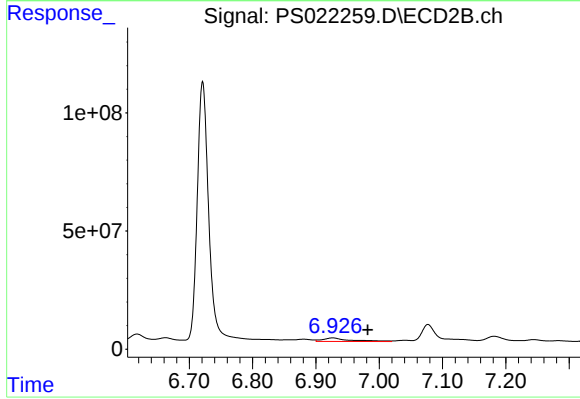
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 17341434
Conc: 1.79 ng/ml



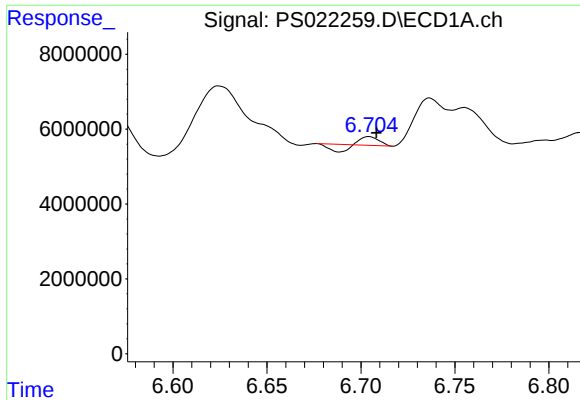
#6 MCP

R.T.: 6.625 min
Delta R.T.: 0.039 min
Response: -2148615
Conc: N.D.



#6 MCP

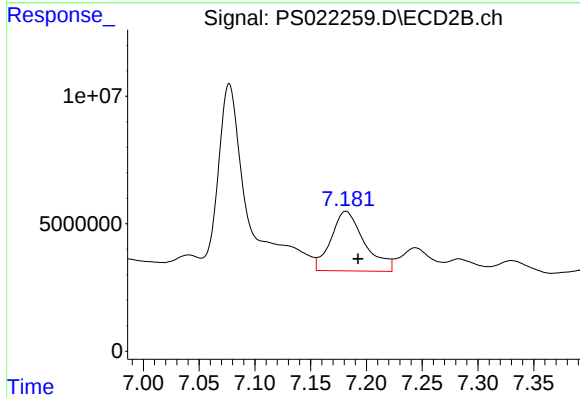
R.T.: 6.927 min
Delta R.T.: -0.055 min
Response: 45609510
Conc: 5.97 ug/ml



#7 MCPA

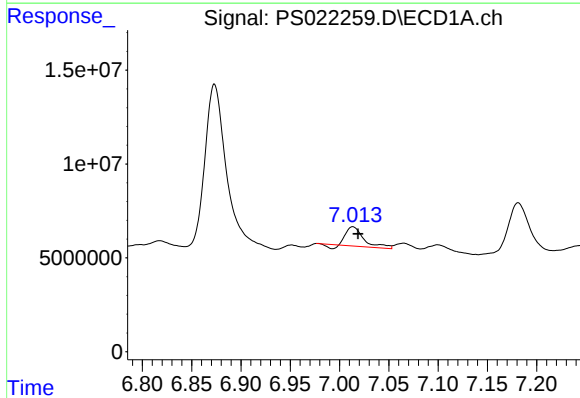
R.T.: 6.704 min
Delta R.T.: -0.004 min
Response: 263438
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



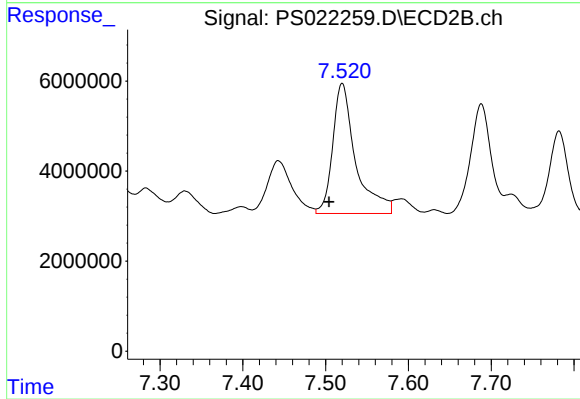
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.011 min
Response: 48905672
Conc: 4.80 ug/ml



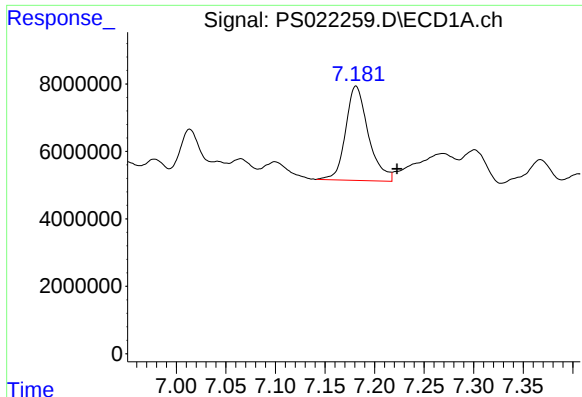
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 11965866
Conc: 4.43 ng/ml



#8 DICHLORPROP

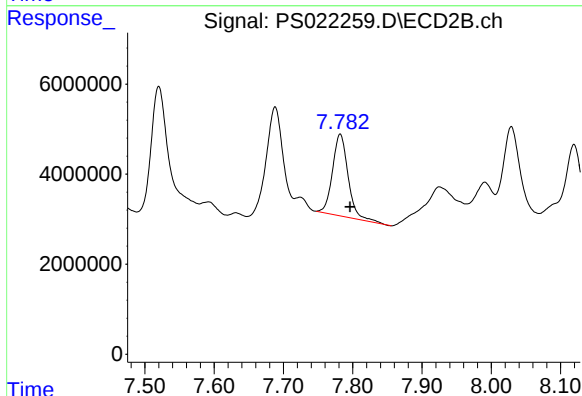
R.T.: 7.520 min
Delta R.T.: 0.016 min
Response: 55615417
Conc: 22.62 ng/ml



#9 2,4-D

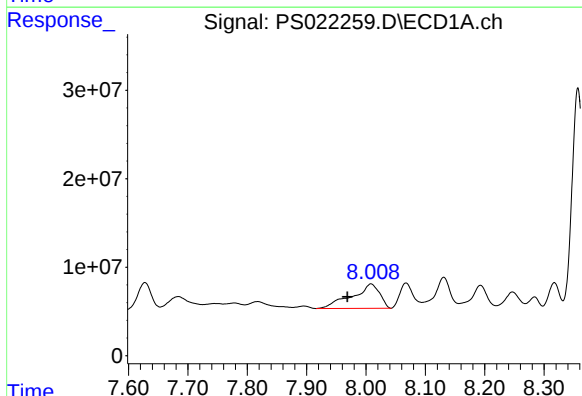
R.T.: 7.181 min
Delta R.T.: -0.041 min
Response: 44673721
Conc: 13.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



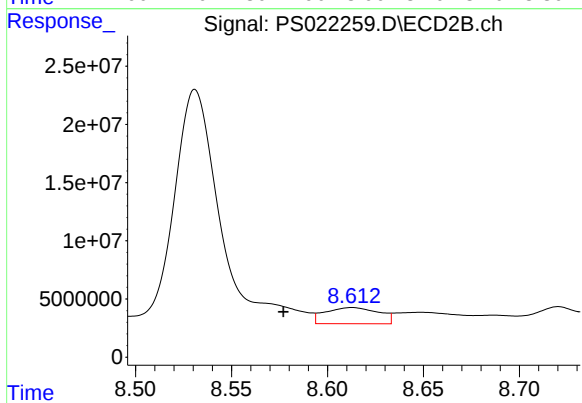
#9 2,4-D

R.T.: 7.782 min
Delta R.T.: -0.014 min
Response: 28546932
Conc: 9.86 ng/ml



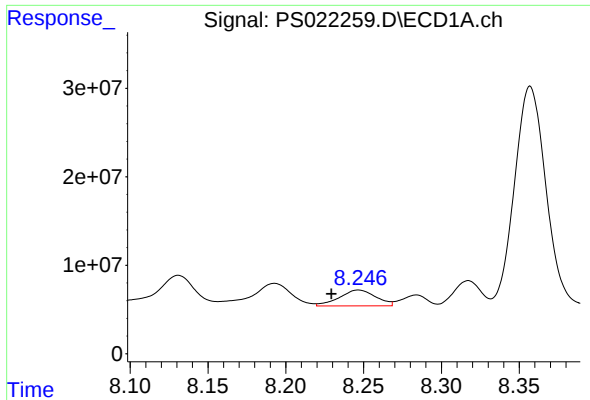
#11 2,4,5-TP (SILVEX)

R.T.: 8.008 min
Delta R.T.: 0.040 min
Response: 89566216
Conc: 5.81 ng/ml



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

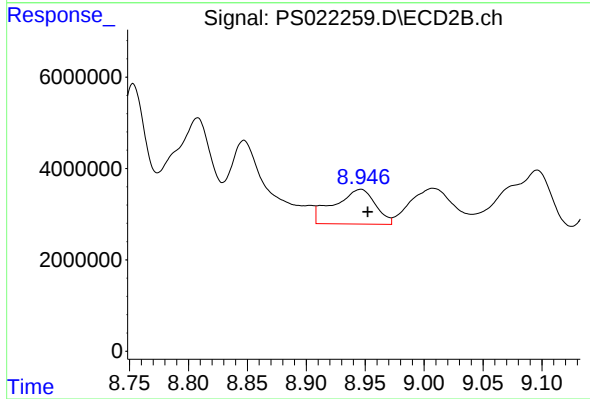
R.T.: 8.613 min
Delta R.T.: 0.036 min
Response: 27094737
Conc: 2.01 ng/ml



#12 2,4,5-T

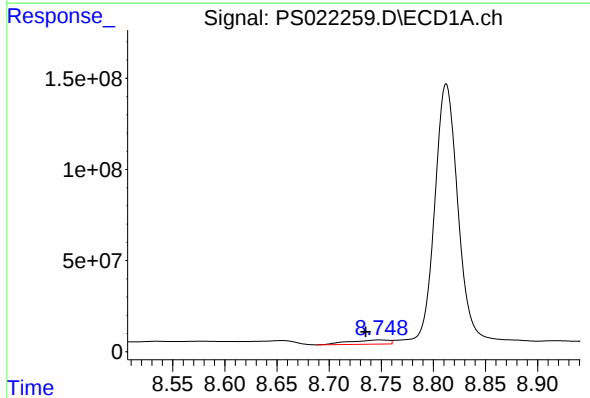
R.T.: 8.247 min
Delta R.T.: 0.018 min
Response: 29251098
Conc: 1.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



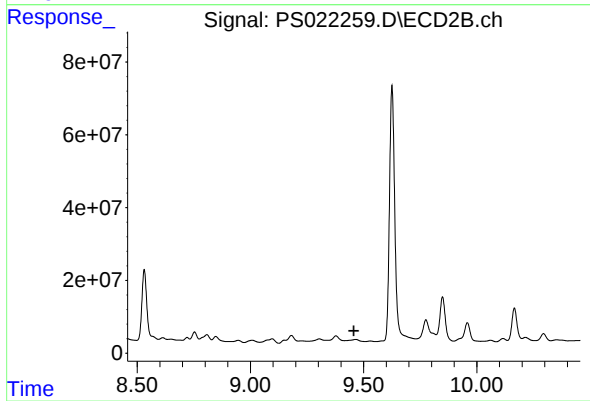
#12 2,4,5-T

R.T.: 8.946 min
Delta R.T.: -0.006 min
Response: 18472345
Conc: 1.54 ng/ml



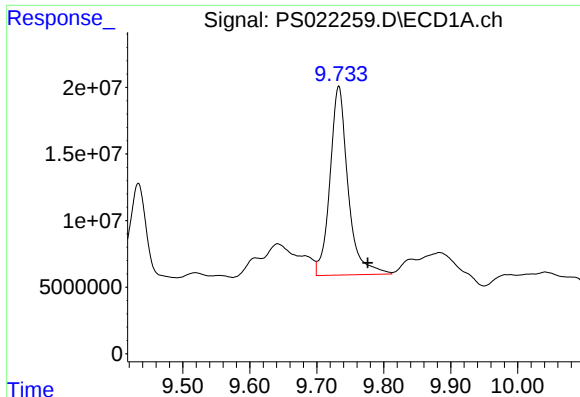
#13 2,4-DB

R.T.: 8.748 min
Delta R.T.: 0.013 min
Response: 61032926
Conc: 22.51 ng/ml



#13 2,4-DB

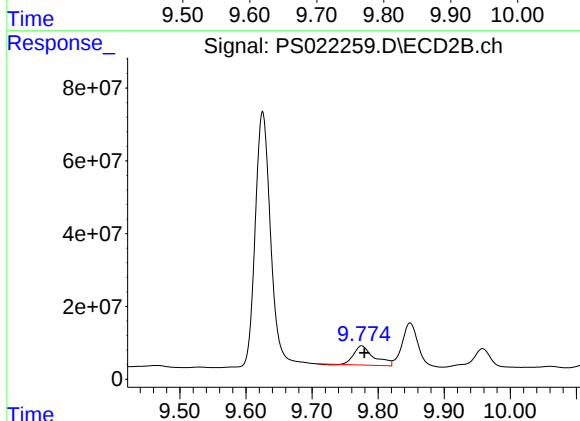
R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: -2817867
Conc: N.D.



#14 DINOSEB

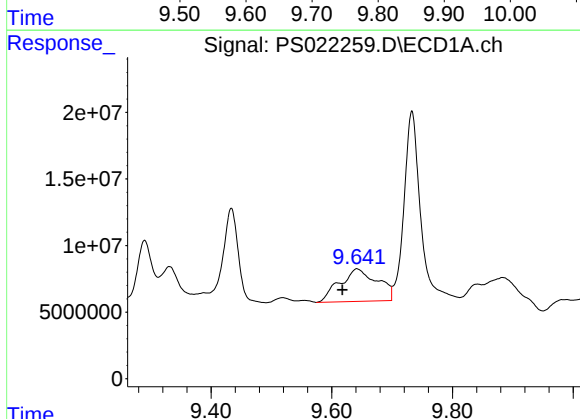
R.T.: 9.733 min
Delta R.T.: -0.043 min
Response: 265545776
Conc: 19.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



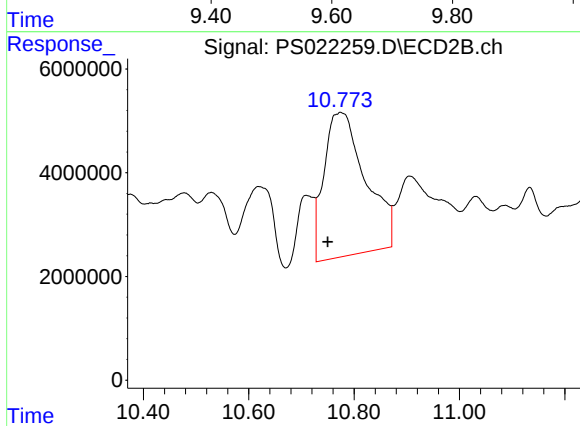
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 111306610
Conc: 11.67 ng/ml



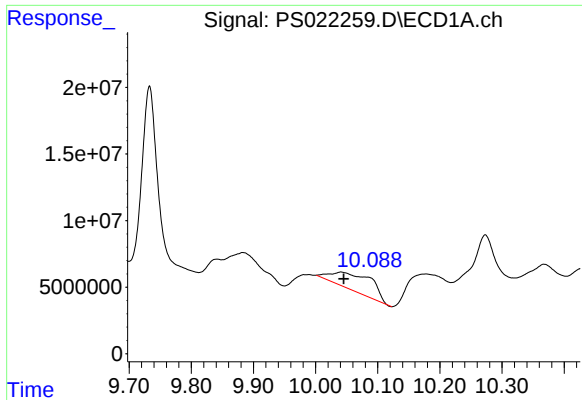
#15 Picloram

R.T.: 9.642 min
Delta R.T.: 0.024 min
Response: 106359461
Conc: 4.32 ng/ml



#15 Picloram

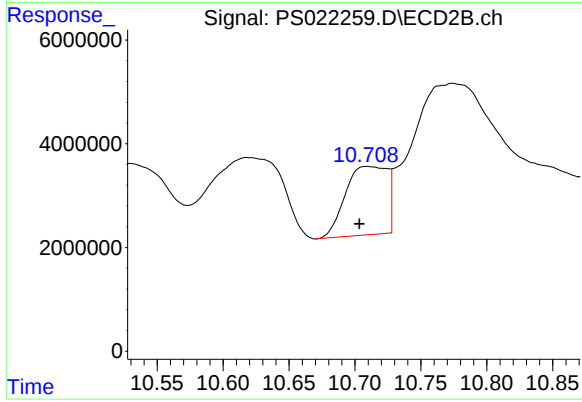
R.T.: 10.774 min
Delta R.T.: 0.024 min
Response: 151700444
Conc: 7.74 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 59155250
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.709 min
Delta R.T.: 0.006 min
Response: 29194451
Conc: 1.87 ng/ml