

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021523\
 Data File : PS022141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2023 18:53
 Operator : AR\AJ
 Sample : 01537-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 20:26:19 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 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	6.300	6.726	619.0E6	503.2E6	271.551	248.569
Target Compounds							
1) T	Dalapon	2.366f	2.443f	327.0E6	733.5E6	105.326	235.716 #
2) T	3,5-DICHL...	5.613f	5.949	9328907	518618	2.709	<MDL #
3) T	4-Nitroph...	6.173	6.363	6484649	10469065	4.818	7.840 #
5) T	DICAMBA	6.388f	6.882	69939818	8433484	7.231	<MDL #
6) T	MCPD	6.616	6.968	88595109	22520789	12.303	3.018 #
7) T	MCPA	6.737	7.183	17428403	52987192	1.740	5.275 #
8) T	DICHLORPROP	7.014	7.524	14485641	167.7E6	5.859	70.076 #
9) T	2,4-D	7.230	7.785	9024932	12656806	3.002	4.489 #
10) T	Pentachlo...	7.464	8.214	29768716	8783481	<MDL	<MDL #
11) T	2,4,5-TP ...	8.008	8.622	75675110	75050721	5.680	5.698
12) T	2,4,5-T	8.251	8.956	62226243	46811448	4.336	3.874
13) T	2,4-DB	8.750	9.469	123.9E6	58983100	56.357	34.930 #
14) T	DINOSEB	9.738f	9.786	244.2E6	208.8E6	23.744	22.342
15) T	Picloram	9.650	10.783	101.6E6	99338397	5.458	5.474
16) T	DCPA	10.099f	10.710	24920160	23878827	1.467	1.552

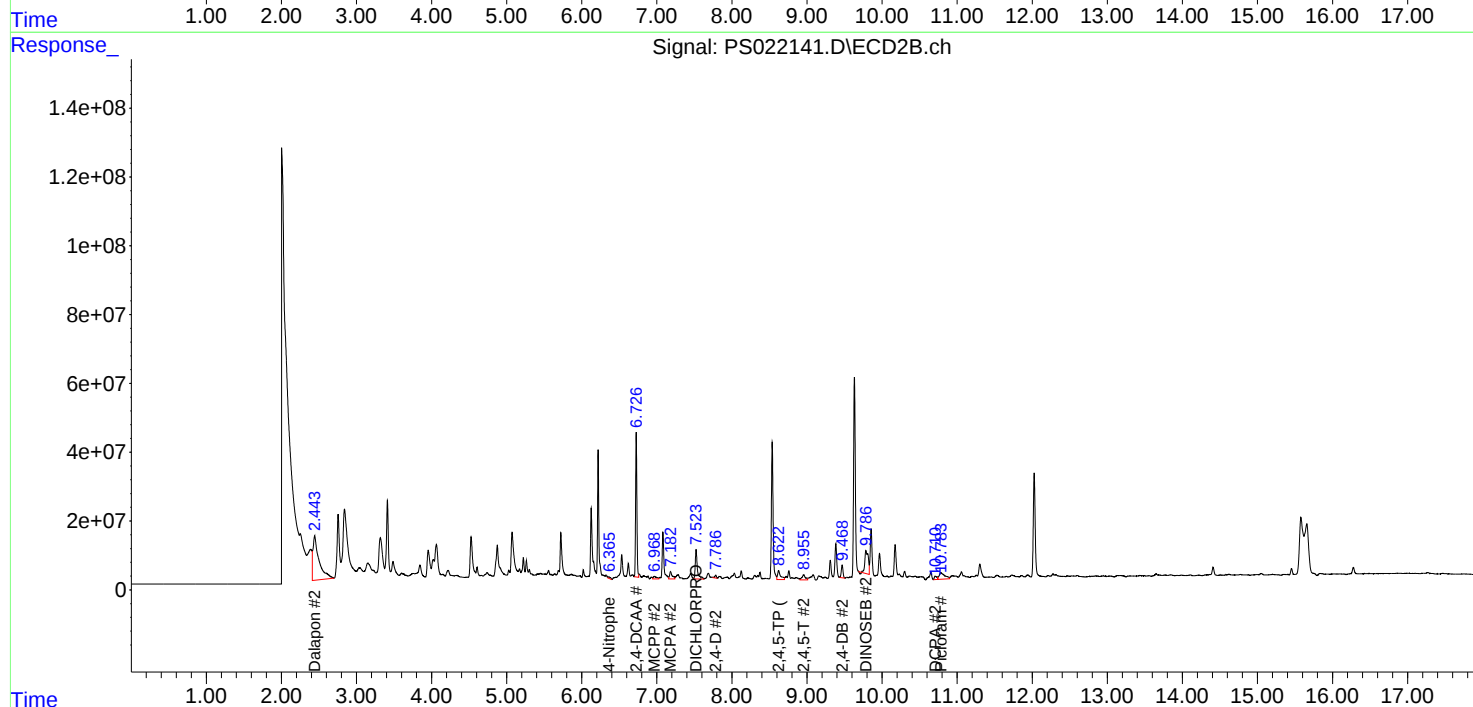
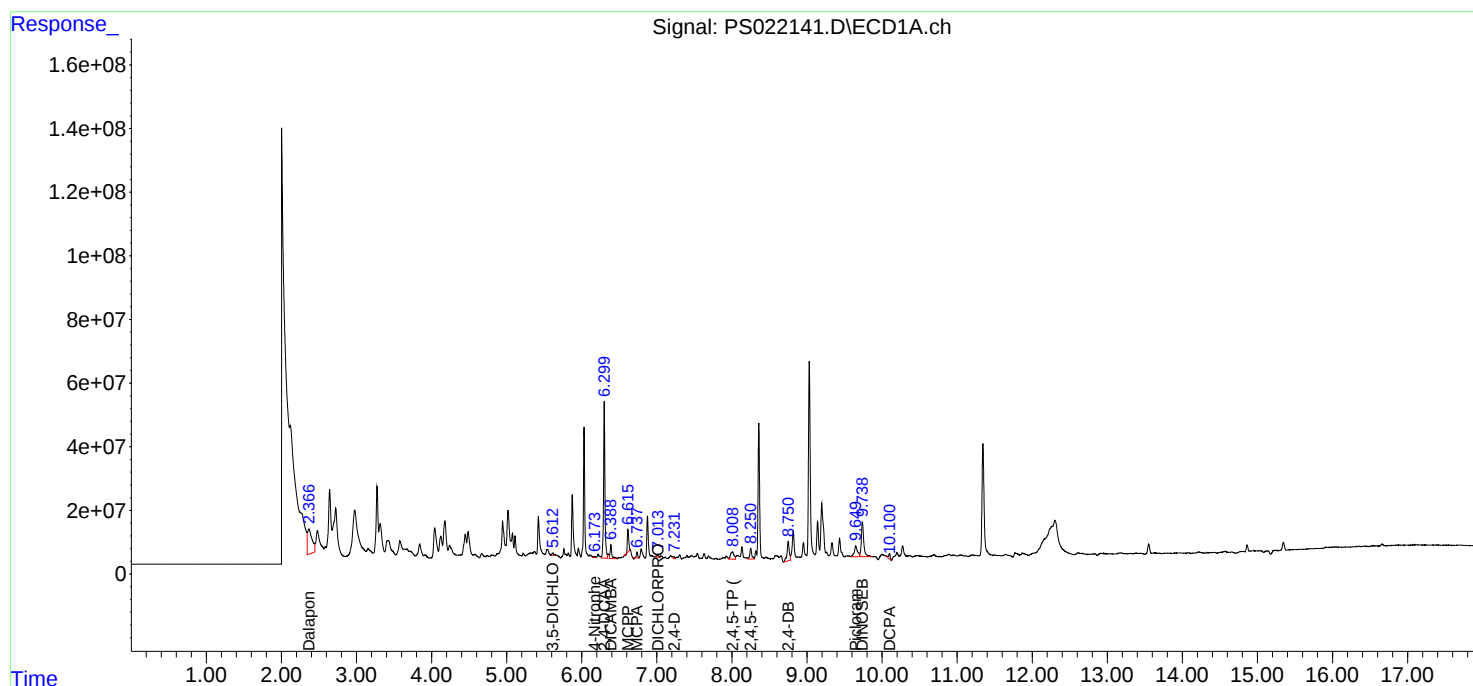
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

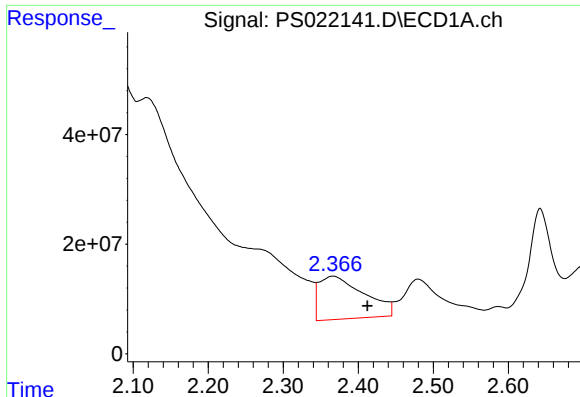
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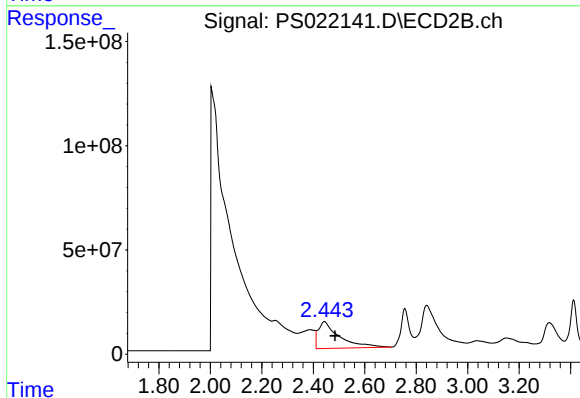




#1 Dalapon

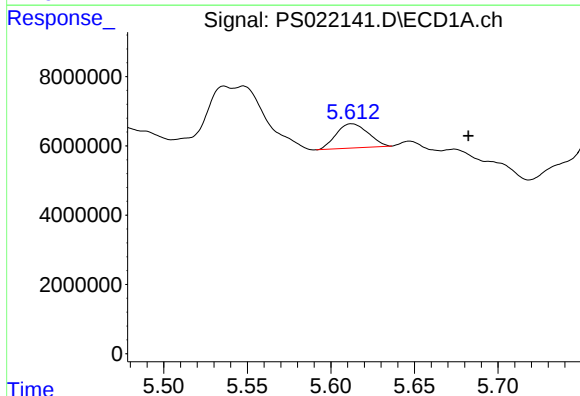
R.T.: 2.366 min
Delta R.T.: -0.046 min
Response: 327024355
Conc: 105.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



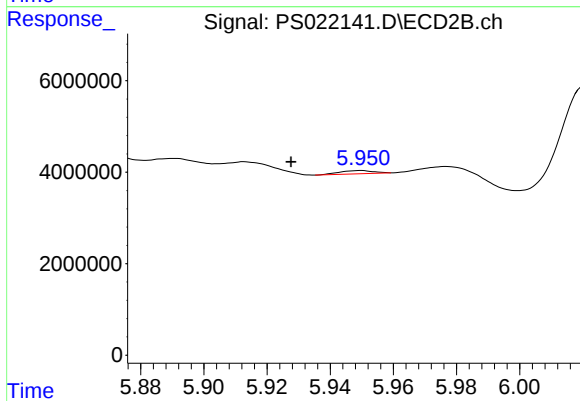
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.041 min
Response: 733462289
Conc: 235.72 ng/ml



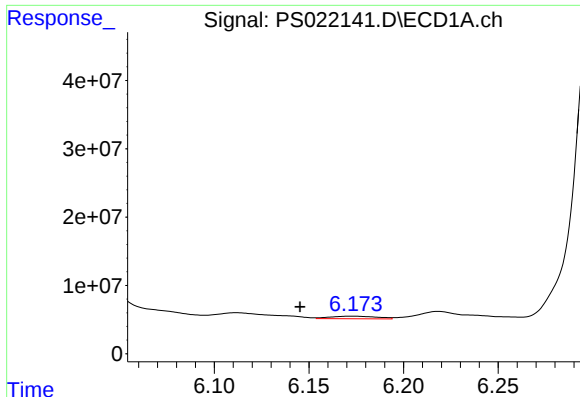
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.613 min
Delta R.T.: -0.070 min
Response: 9328907
Conc: 2.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

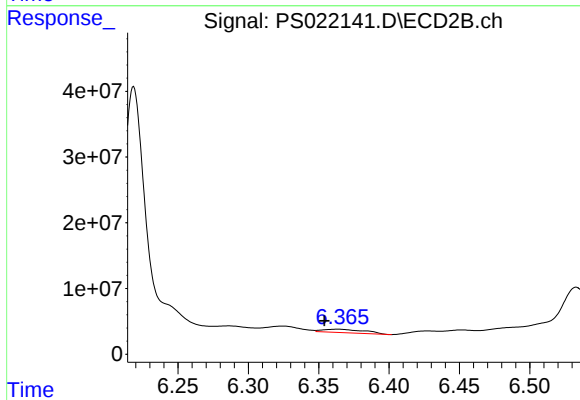
R.T.: 5.949 min
Delta R.T.: 0.022 min
Response: 518618
Conc: N.D.



#3 4-Nitrophenol

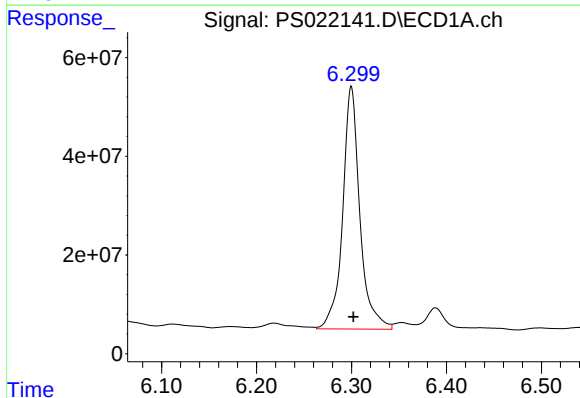
R.T.: 6.173 min
Delta R.T.: 0.028 min
Response: 6484649
Conc: 4.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



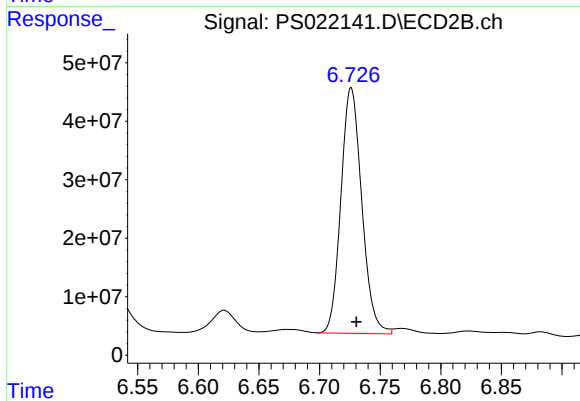
#3 4-Nitrophenol

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 10469065
Conc: 7.84 ng/ml



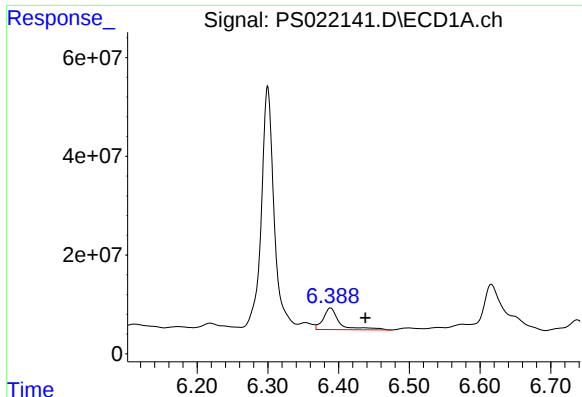
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 618964100
Conc: 271.55 ng/ml



#4 2,4-DCAA

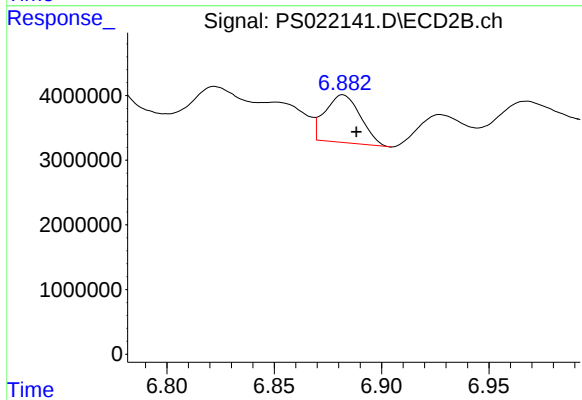
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 503163533
Conc: 248.57 ng/ml



#5 DICAMBA

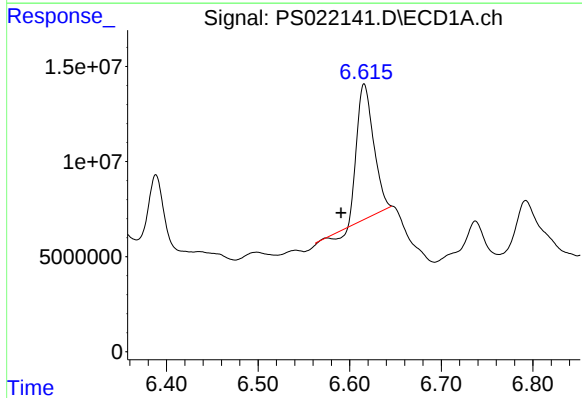
R.T.: 6.388 min
Delta R.T.: -0.050 min
Response: 69939818
Conc: 7.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



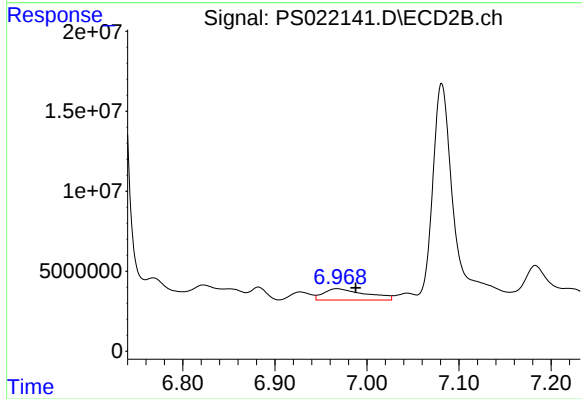
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 8433484
Conc: N.D.



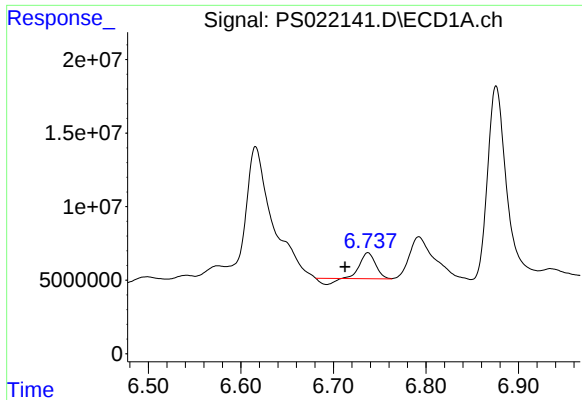
#6 MCP

R.T.: 6.616 min
Delta R.T.: 0.026 min
Response: 88595109
Conc: 12.30 ug/ml



#6 MCP

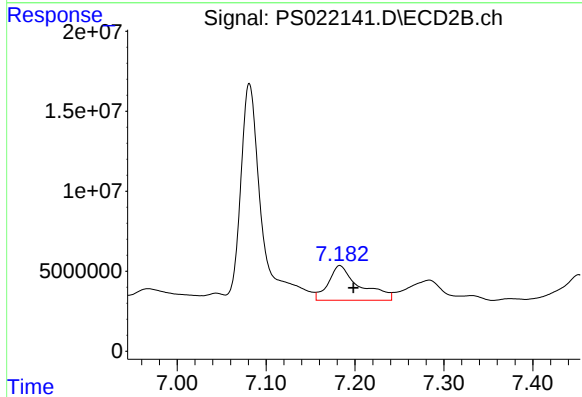
R.T.: 6.968 min
Delta R.T.: -0.020 min
Response: 22520789
Conc: 3.02 ug/ml



#7 MCPA

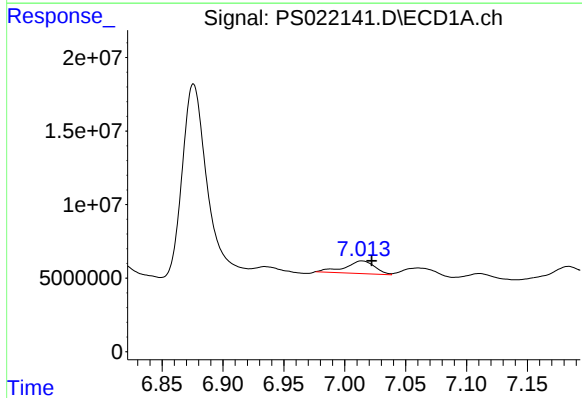
R.T.: 6.737 min
Delta R.T.: 0.025 min
Response: 17428403
Conc: 1.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



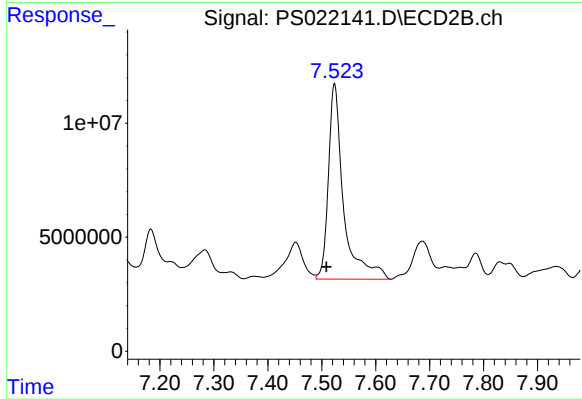
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.015 min
Response: 52987192
Conc: 5.28 ug/ml



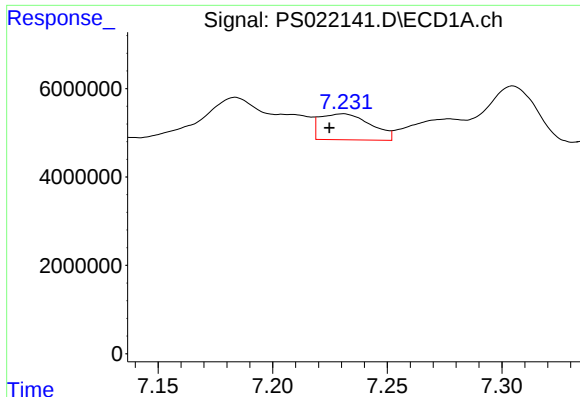
#8 DICHLORPROP

R.T.: 7.014 min
Delta R.T.: -0.008 min
Response: 14485641
Conc: 5.86 ng/ml



#8 DICHLORPROP

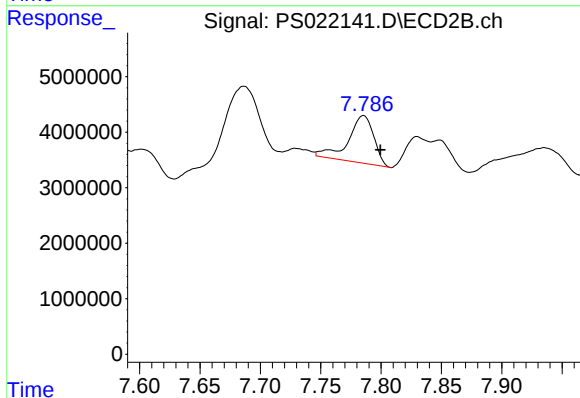
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 167657544
Conc: 70.08 ng/ml



#9 2,4-D

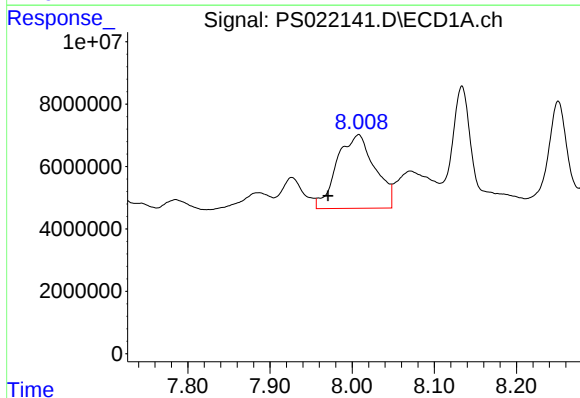
R.T.: 7.230 min
Delta R.T.: 0.006 min
Response: 9024932
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



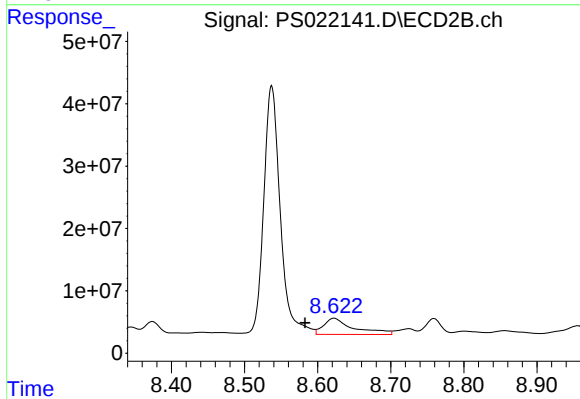
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 12656806
Conc: 4.49 ng/ml



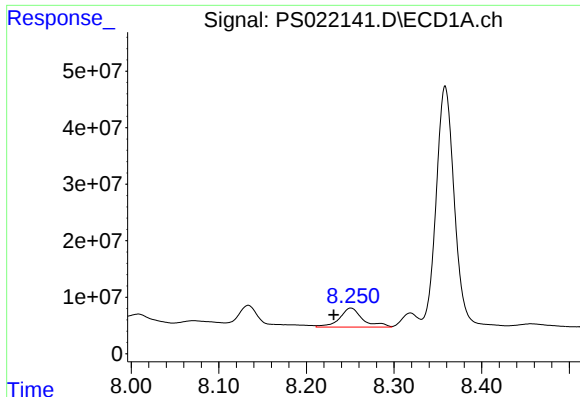
#11 2,4,5-TP (SILVEX)

R.T.: 8.008 min
Delta R.T.: 0.037 min
Response: 75675110
Conc: 5.68 ng/ml



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

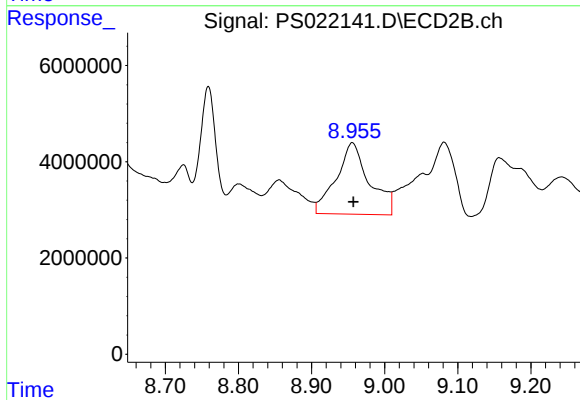
R.T.: 8.622 min
Delta R.T.: 0.040 min
Response: 75050721
Conc: 5.70 ng/ml



#12 2,4,5-T

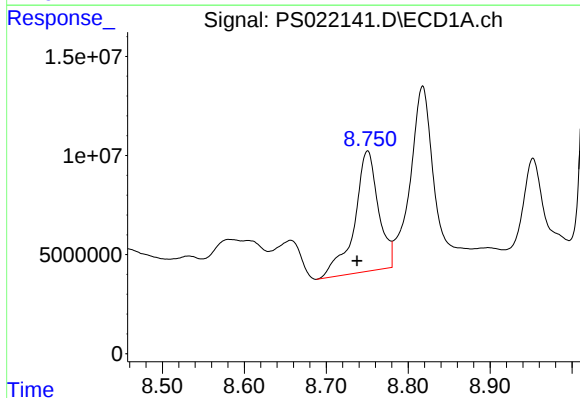
R.T.: 8.251 min
Delta R.T.: 0.019 min
Response: 62226243
Conc: 4.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



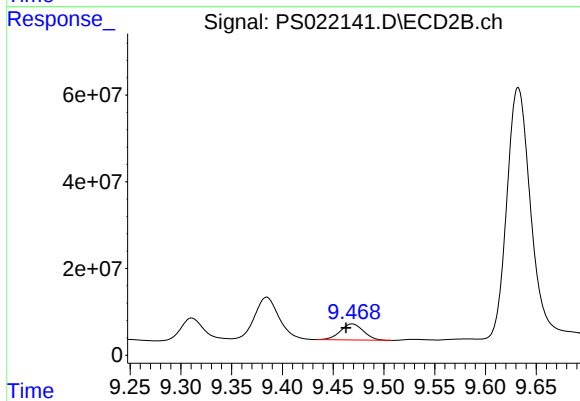
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: -0.001 min
Response: 46811448
Conc: 3.87 ng/ml



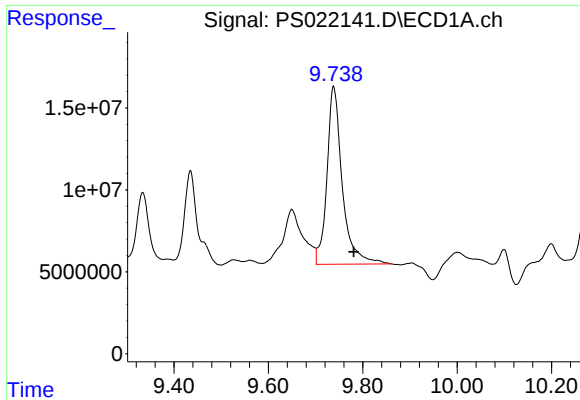
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.013 min
Response: 123912702
Conc: 56.36 ng/ml



#13 2,4-DB

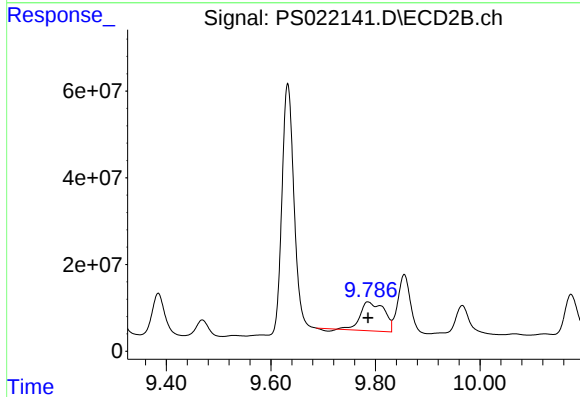
R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 58983100
Conc: 34.93 ng/ml



#14 DINOSEB

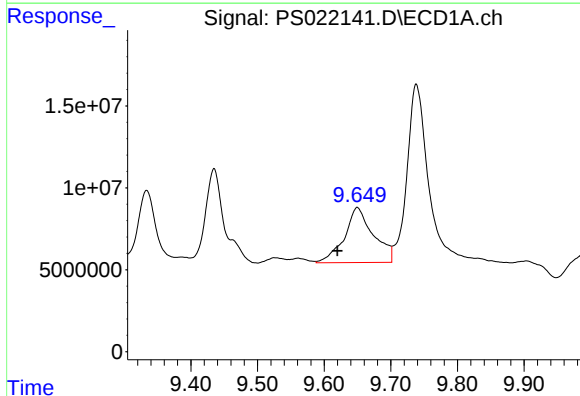
R.T.: 9.738 min
Delta R.T.: -0.043 min
Response: 244185583
Conc: 23.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



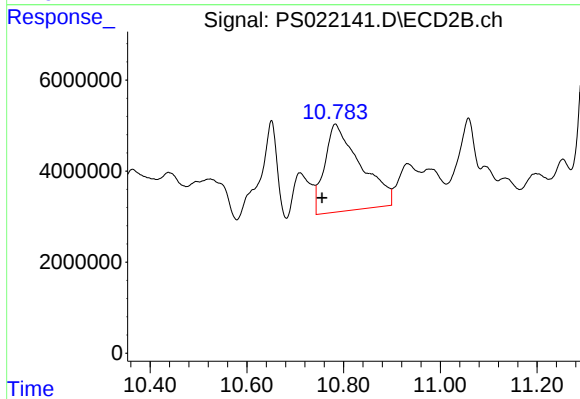
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 208834919
Conc: 22.34 ng/ml



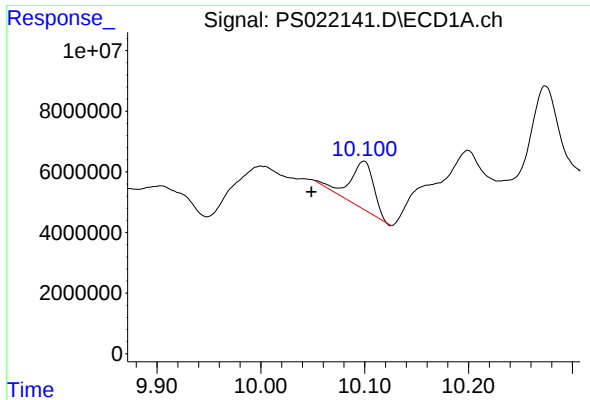
#15 Picloram

R.T.: 9.650 min
Delta R.T.: 0.030 min
Response: 101640488
Conc: 5.46 ng/ml



#15 Picloram

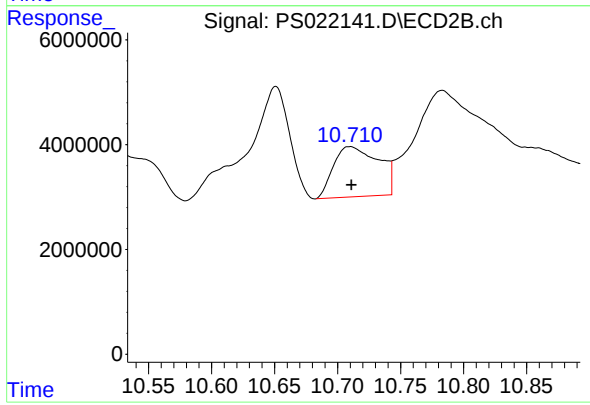
R.T.: 10.783 min
Delta R.T.: 0.027 min
Response: 99338397
Conc: 5.47 ng/ml



#16 DCPA

R.T.: 10.099 min
Delta R.T.: 0.050 min
Response: 24920160
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.710 min
Delta R.T.: -0.001 min
Response: 23878827
Conc: 1.55 ng/ml