

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 13:56
 Operator : AR\AJ
 Sample : 01465-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 14:31:53 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	6.299	6.725	1091.0E6	1067.3E6	478.630	527.269
Target Compounds							
1) T	Dalapon	2.368f	2.445	206.6E6	677.1E6	66.557	217.616 #
2) T	3,5-DICHL...	5.685	5.943	62976080	47542876	18.288	15.910
3) T	4-Nitroph...	6.169	6.358	32940739	14414331	24.475	10.794 #
5) T	DICAMBA	6.431	6.892	36471173	15835380	3.771	1.676 #
6) T	MCPD	6.630	6.991	9497373	5894494	1.319	<MDL #
7) T	MCPA	6.707	7.186	4619122	17174679	<MDL	1.710 #
8) T	DICHLORPROP	7.016	7.525	20990522	38729534	8.490	16.188 #
9) T	2,4-D	7.185	7.786	15774895	14209034	5.247	5.039
10) T	Pentachlo...	7.451	8.286f	14464357	6240384	<MDL	<MDL #
11) T	2,4,5-TP ...	7.989	8.613	32697066	63682358	2.454	4.835 #
12) T	2,4,5-T	8.248	8.962	49476660	28094501	3.447	2.325 #
13) T	2,4-DB	8.750	9.467	127.9E6	-15537178	58.192	N.D. #
14) T	DINOSEB	9.734f	9.814	277.6E6	558.4E6	26.993	59.737 #
15) T	Picloram	9.604	10.789	52231258	124.1E6	2.805	6.836 #
16) T	DCPA	10.026	10.714	19202344	31917628	1.130	2.074 #

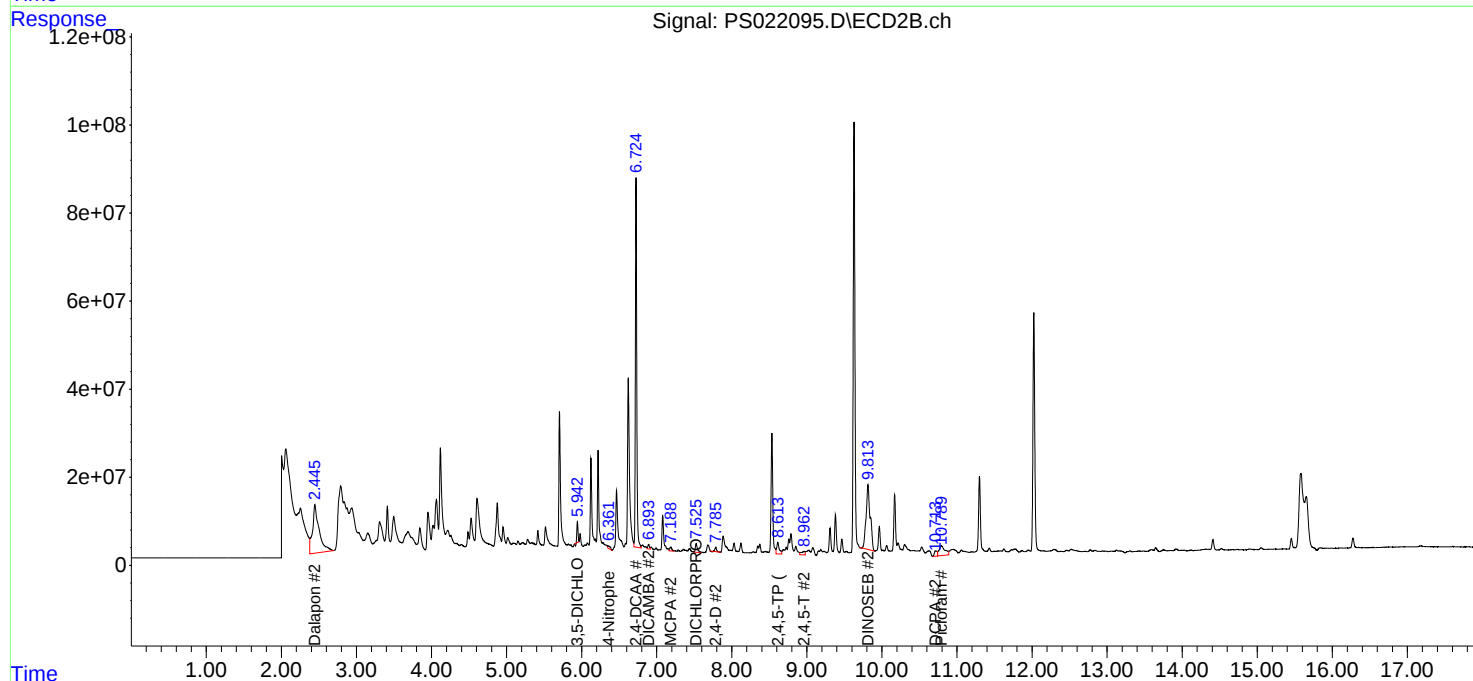
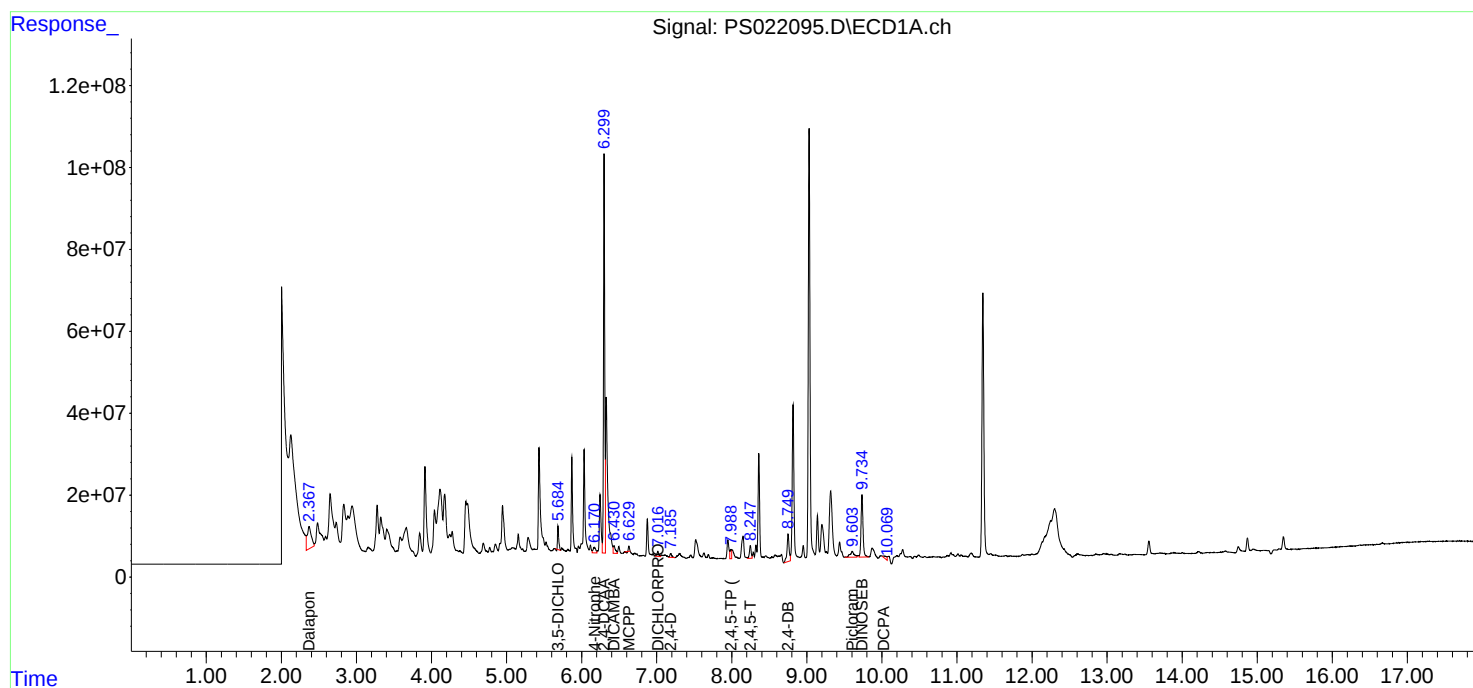
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

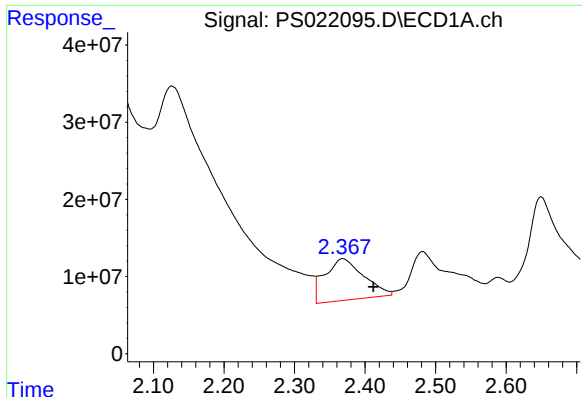
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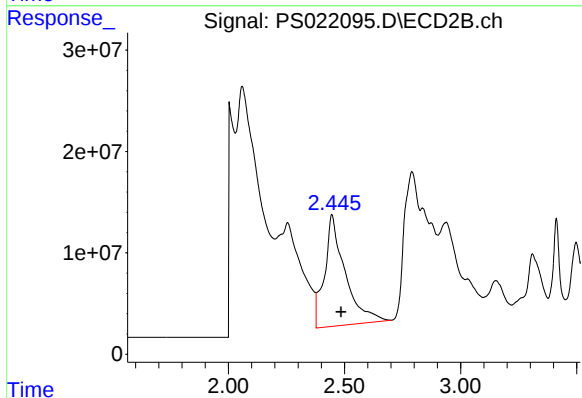




#1 Dalapon

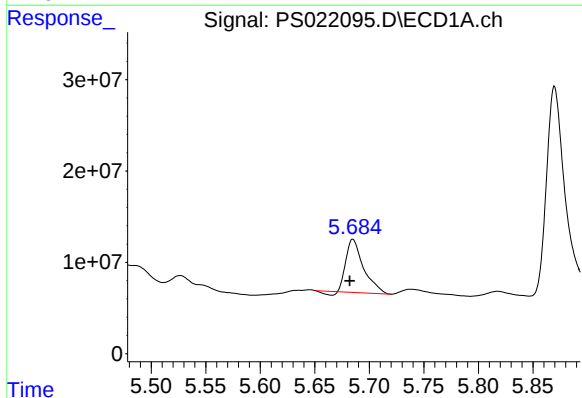
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 206649801
Conc: 66.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



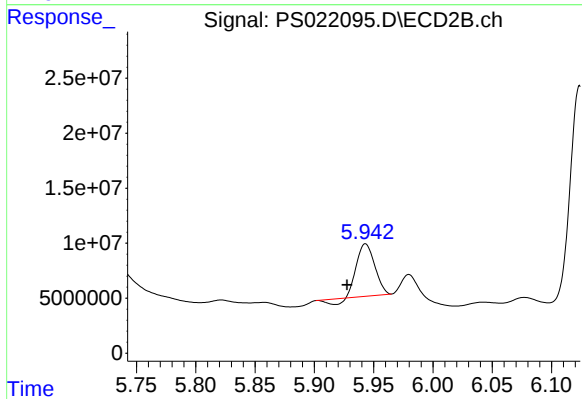
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 677141930
Conc: 217.62 ng/ml



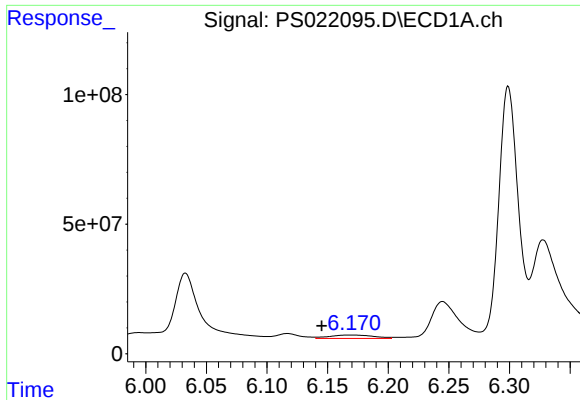
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 62976080
Conc: 18.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

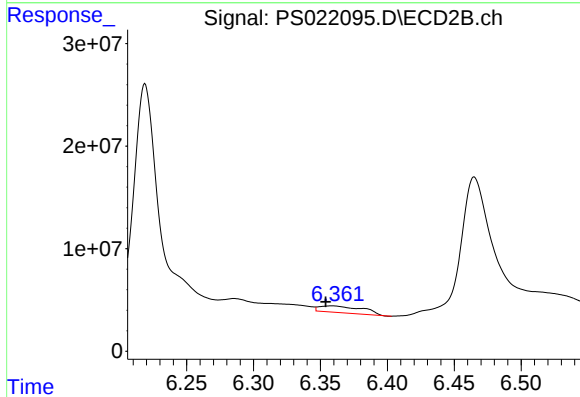
R.T.: 5.943 min
Delta R.T.: 0.016 min
Response: 47542876
Conc: 15.91 ng/ml



#3 4-Nitrophenol

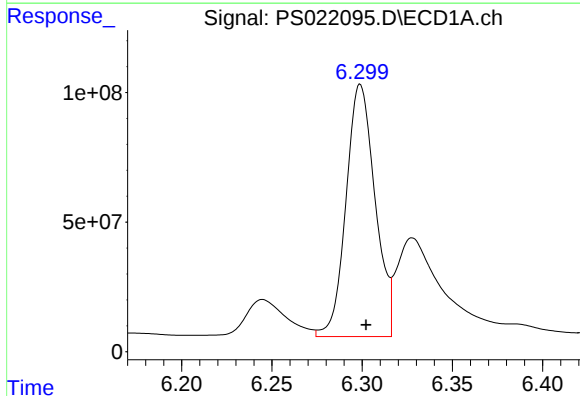
R.T.: 6.169 min
Delta R.T.: 0.024 min
Response: 32940739
Conc: 24.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



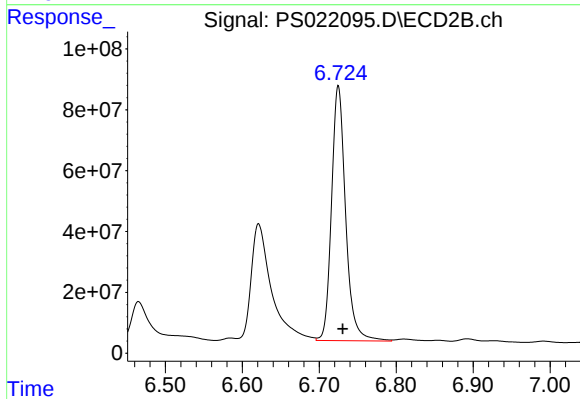
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 14414331
Conc: 10.79 ng/ml



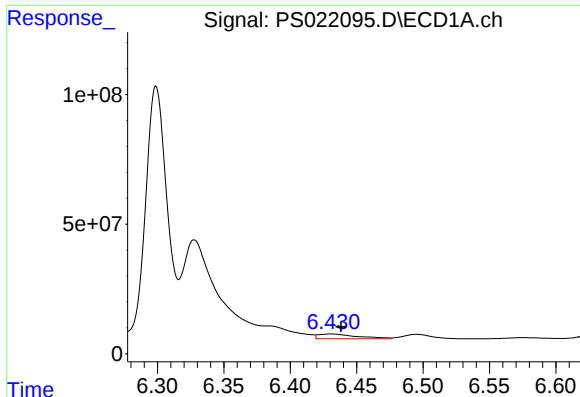
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1090973442
Conc: 478.63 ng/ml



#4 2,4-DCAA

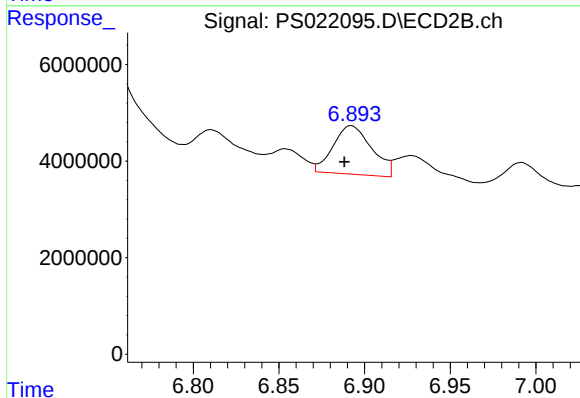
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1067317993
Conc: 527.27 ng/ml



#5 DICAMBA

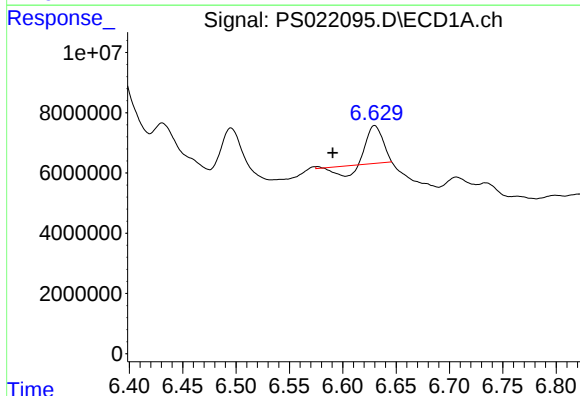
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 36471173
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



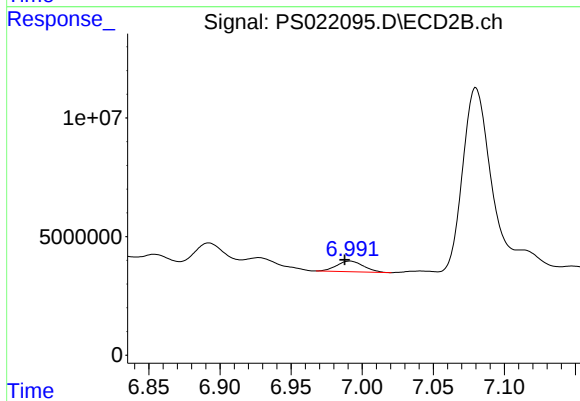
#5 DICAMBA

R.T.: 6.892 min
Delta R.T.: 0.004 min
Response: 15835380
Conc: 1.68 ng/ml



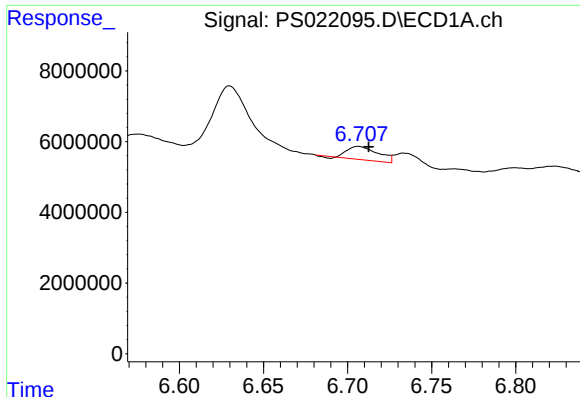
#6 MCP

R.T.: 6.630 min
Delta R.T.: 0.040 min
Response: 9497373
Conc: 1.32 ug/ml



#6 MCP

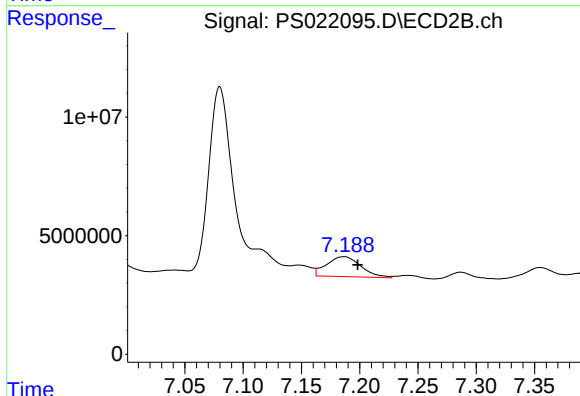
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 5894494
Conc: N.D.



#7 MCPA

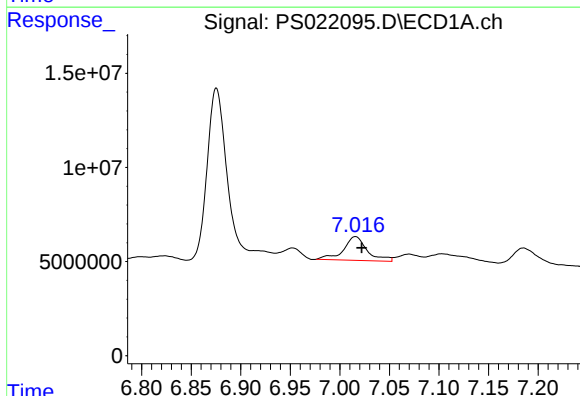
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 4619122
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



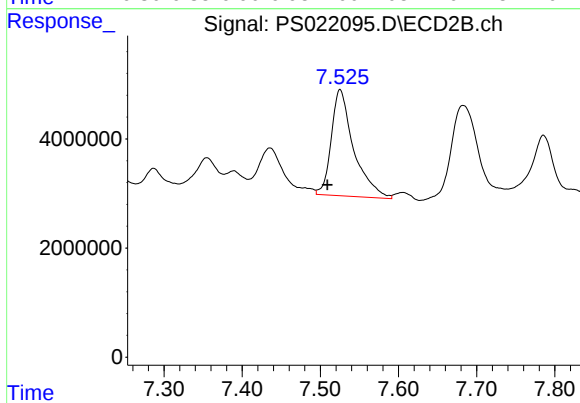
#7 MCPA

R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 17174679
Conc: 1.71 ug/ml



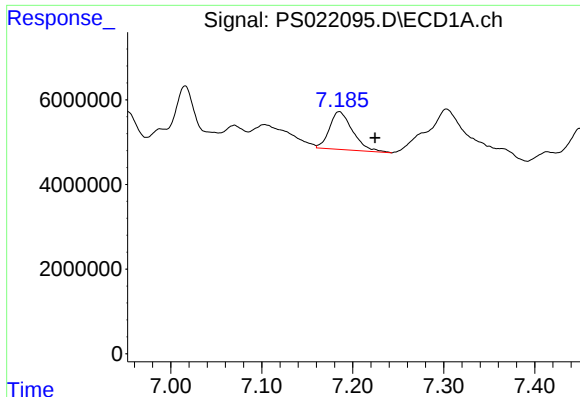
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.006 min
Response: 20990522
Conc: 8.49 ng/ml



#8 DICHLORPROP

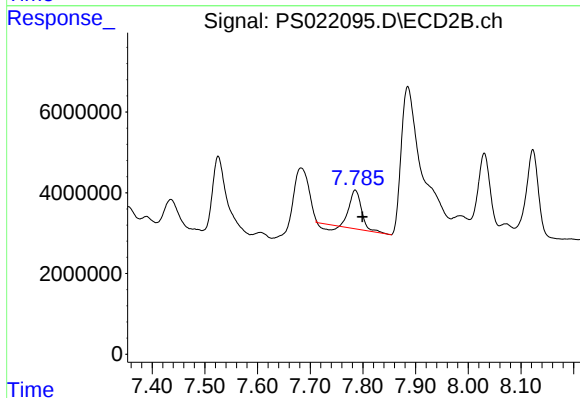
R.T.: 7.525 min
Delta R.T.: 0.016 min
Response: 38729534
Conc: 16.19 ng/ml



#9 2,4-D

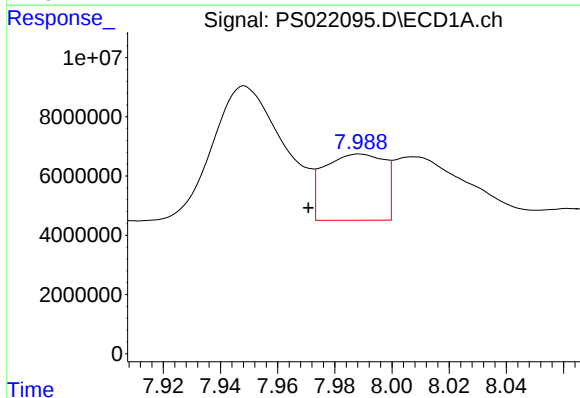
R.T.: 7.185 min
Delta R.T.: -0.039 min
Response: 15774895
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



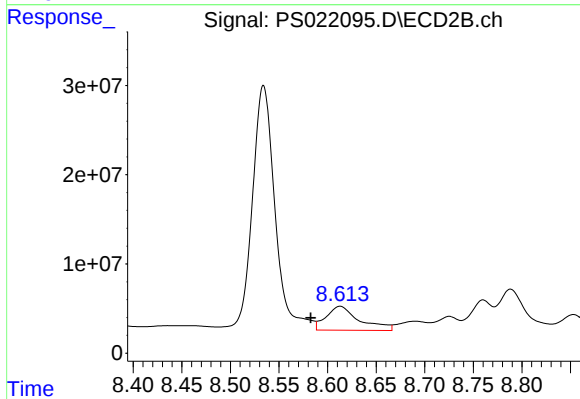
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 14209034
Conc: 5.04 ng/ml



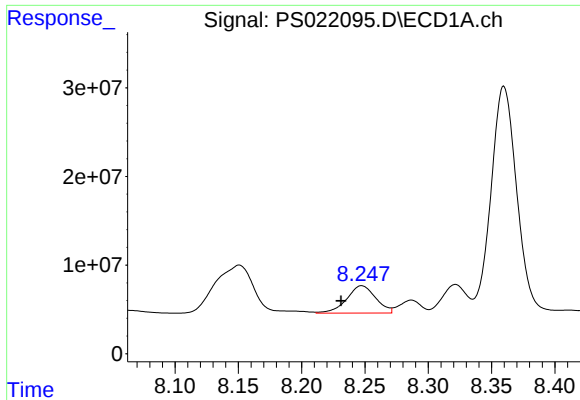
#11 2,4,5-TP (SILVEX)

R.T.: 7.989 min
Delta R.T.: 0.018 min
Response: 32697066
Conc: 2.45 ng/ml



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

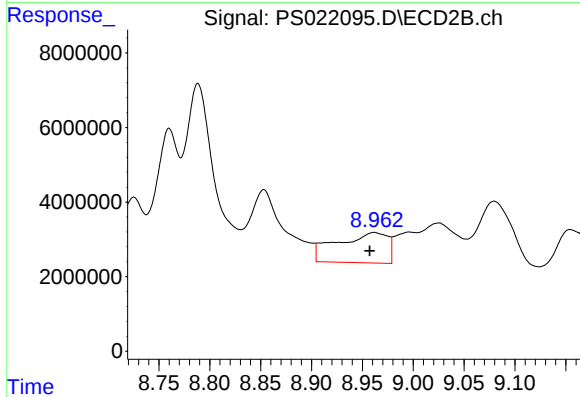
R.T.: 8.613 min
Delta R.T.: 0.030 min
Response: 63682358
Conc: 4.84 ng/ml



#12 2,4,5-T

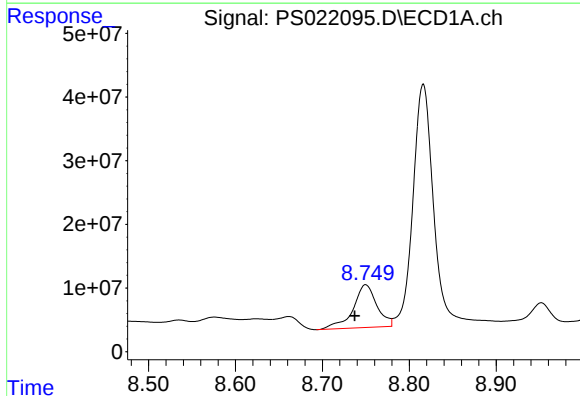
R.T.: 8.248 min
Delta R.T.: 0.016 min
Response: 49476660
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



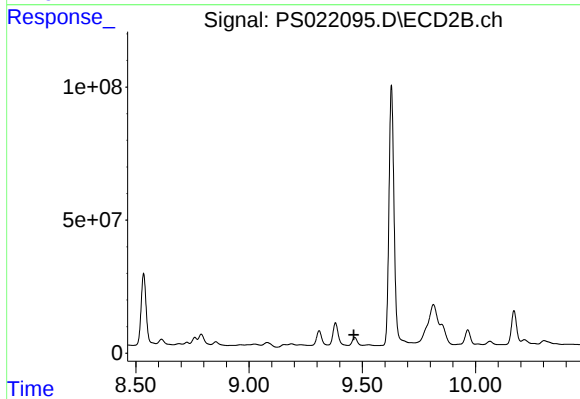
#12 2,4,5-T

R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 28094501
Conc: 2.32 ng/ml



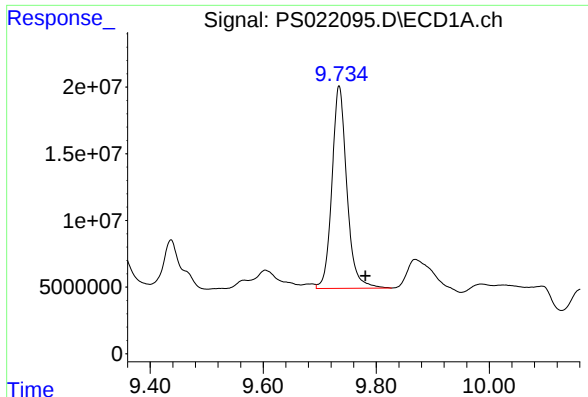
#13 2,4-DB

R.T.: 8.750 min
Delta R.T.: 0.012 min
Response: 127946116
Conc: 58.19 ng/ml



#13 2,4-DB

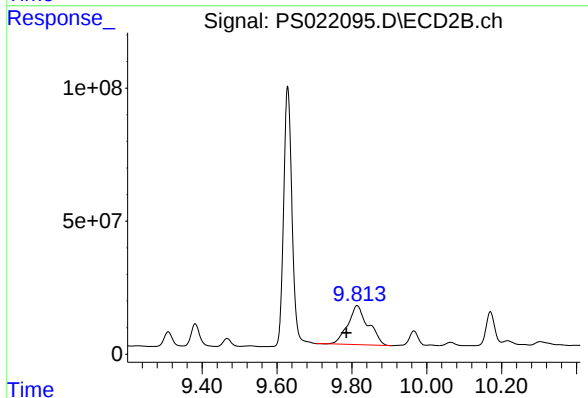
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: -15537178
Conc: N.D.



#14 DINOSEB

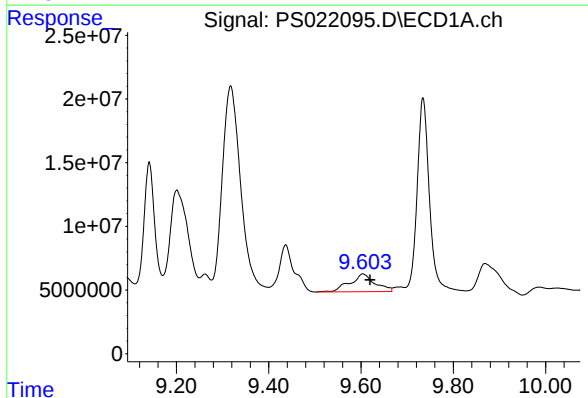
R.T.: 9.734 min
Delta R.T.: -0.046 min
Response: 277604001
Conc: 26.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



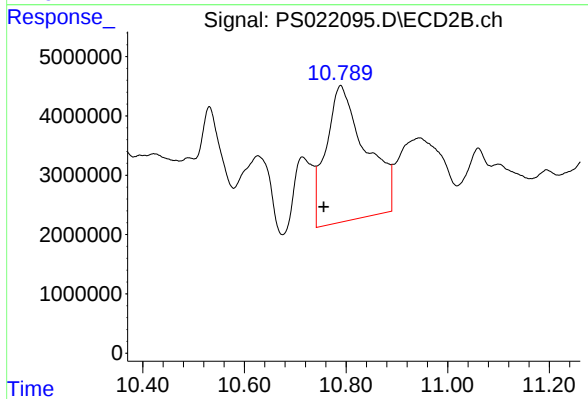
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.028 min
Response: 558380239
Conc: 59.74 ng/ml



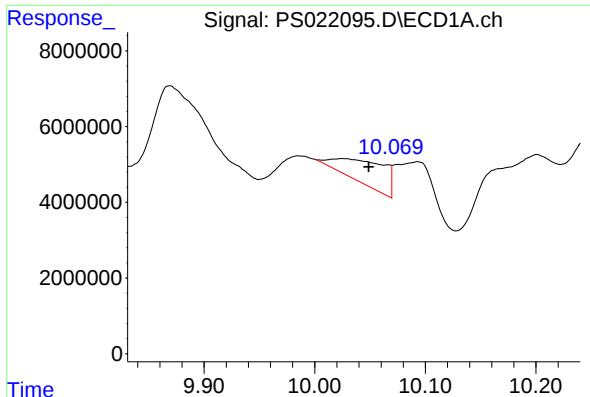
#15 Picloram

R.T.: 9.604 min
Delta R.T.: -0.016 min
Response: 52231258
Conc: 2.80 ng/ml



#15 Picloram

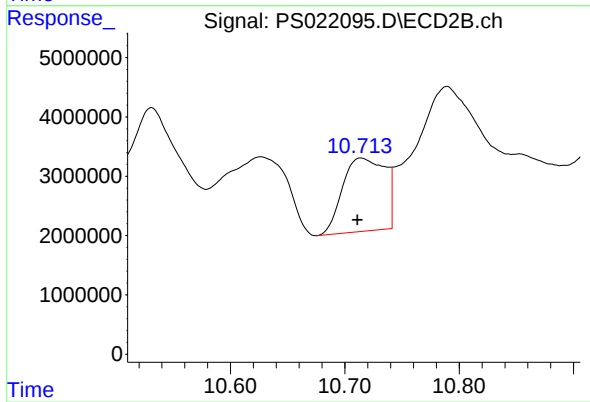
R.T.: 10.789 min
Delta R.T.: 0.034 min
Response: 124059820
Conc: 6.84 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.023 min
Response: 19202344
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 31917628
Conc: 2.07 ng/ml