

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 10:43
 Operator : AR\AJ
 Sample : 01462-02 (Sig #1); 01462-01 (Sig #2)
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 14:18:57 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	1116.8E6	1093.4E6	489.979	540.176
Target Compounds							
1) T	Dalapon	2.368f	2.445	234.8E6	565.6E6	75.624	181.772 #
2) T	3,5-DICHL...	5.683	5.942	84255221	50668067	24.467	16.956 #
3) T	4-Nitroph...	6.136	6.384	5009369	19565189	3.722	14.651 #
5) T	DICAMBA	6.463	6.885	13019357	8822760	1.346	<MDL #
6) T	MCPD	6.628	6.992	23095091	9997501	3.207	1.340 #
7) T	MCPA	6.764f	7.187	2450245	26608242	<MDL	2.649 #
8) T	DICHLORPROP	7.033	7.524	-1030005	77730113	N.D.	32.489
9) T	2,4-D	0.000	7.786	0	9232002	N.D.	3.274
10) T	Pentachlo...	7.451	8.218	19776467	6300629	<MDL	<MDL #
11) T	2,4,5-TP ...	7.987	8.611	58419502	80554770	4.385	6.116 #
12) T	2,4,5-T	8.246	8.959	97254309	18582695	6.777	1.538 #
13) T	2,4-DB	8.749	9.466	143.7E6	-68931302	65.359	N.D. #
14) T	DINOSEB	9.732f	9.813	894.5E6	1631.2E6	86.974	174.513 #
15) T	Picloram	9.634	10.763	521.3E6	902.7E6	27.992	49.740 #
16) T	DCPA	10.035	10.710	38832186	32058671	2.285	2.083

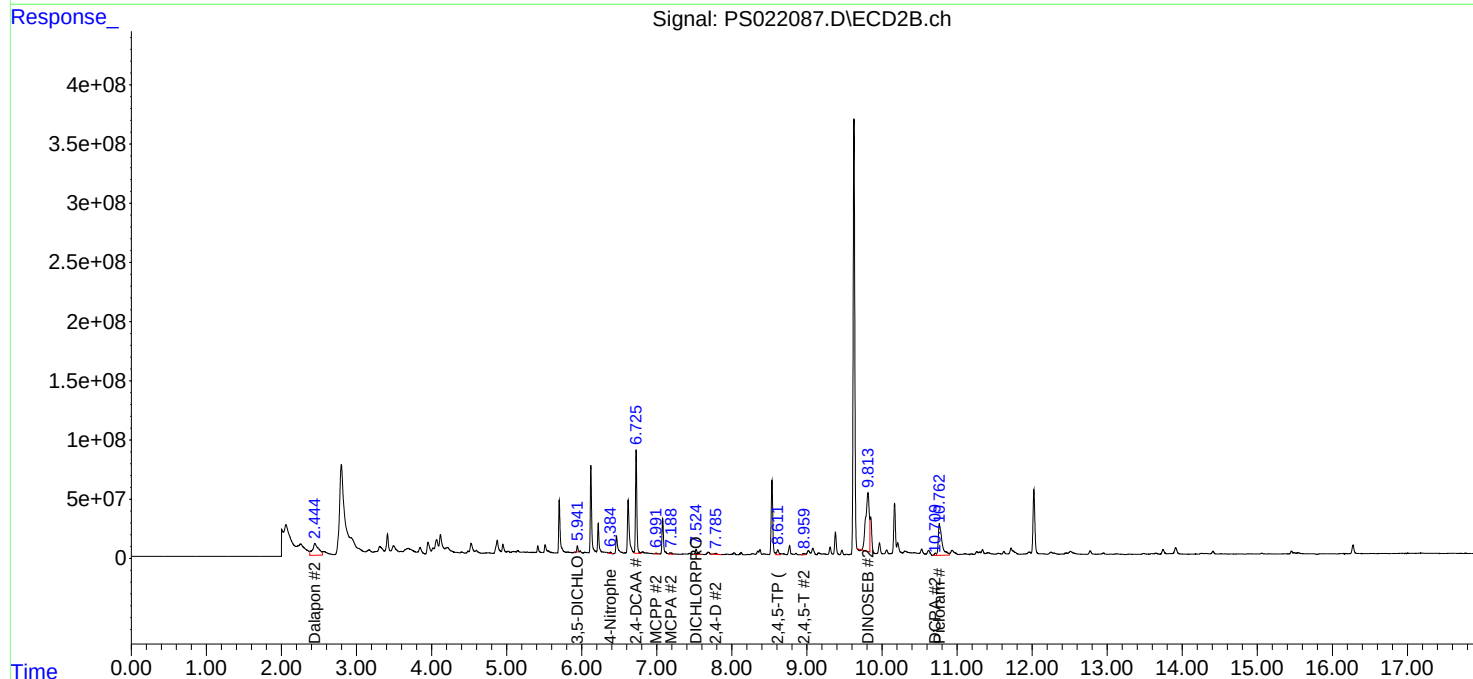
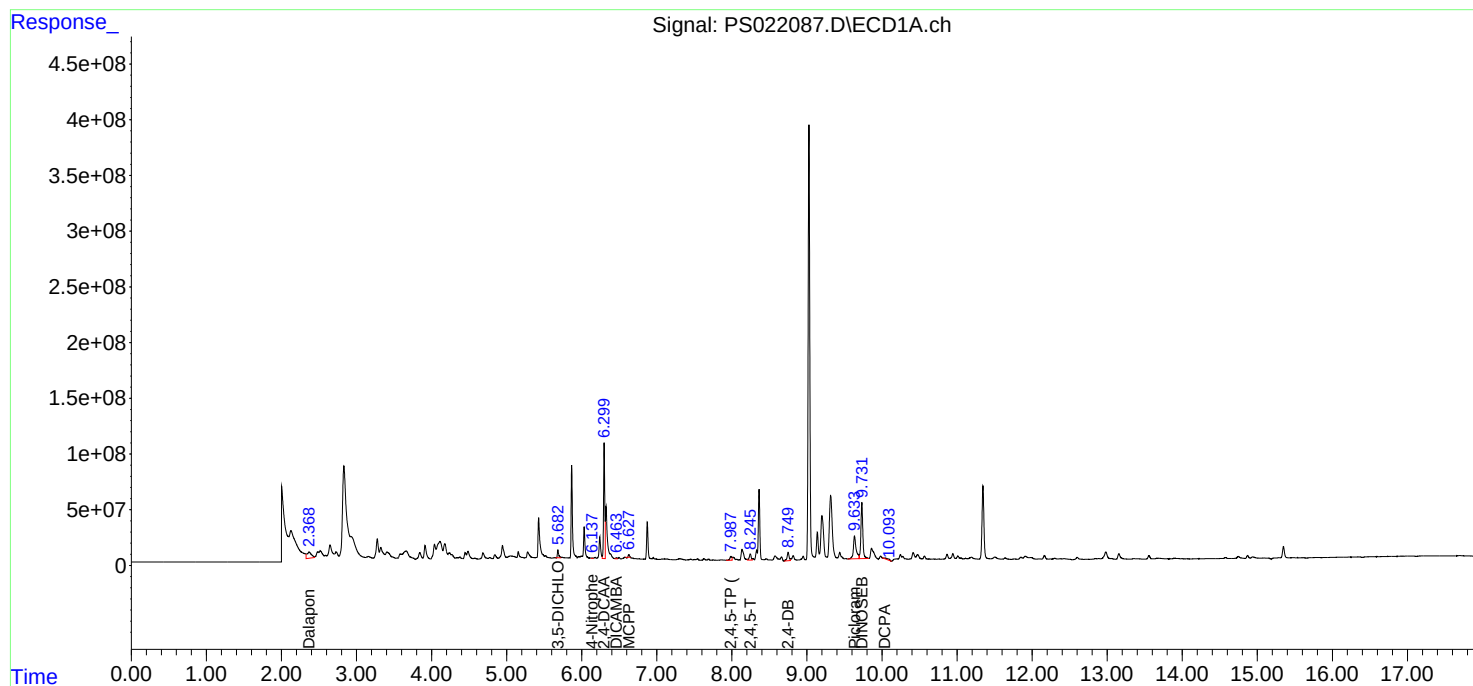
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

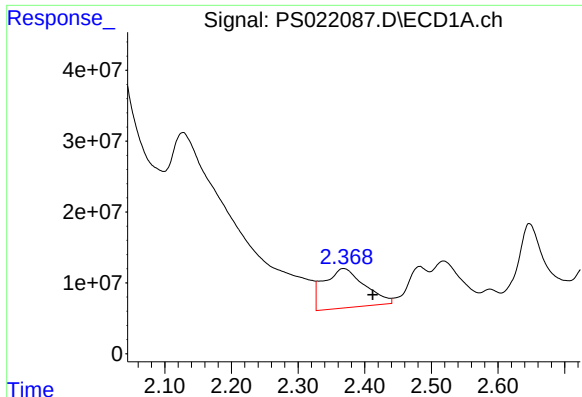
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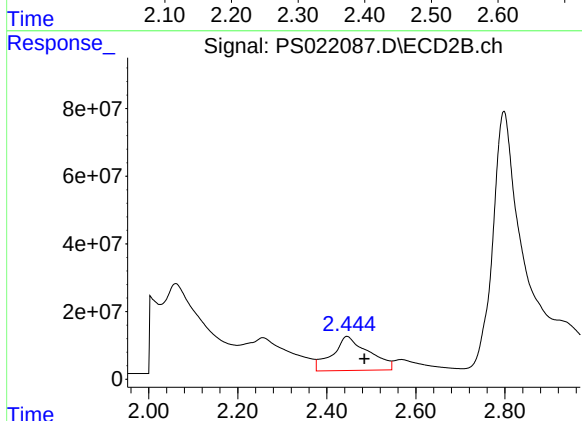




#1 Dalapon

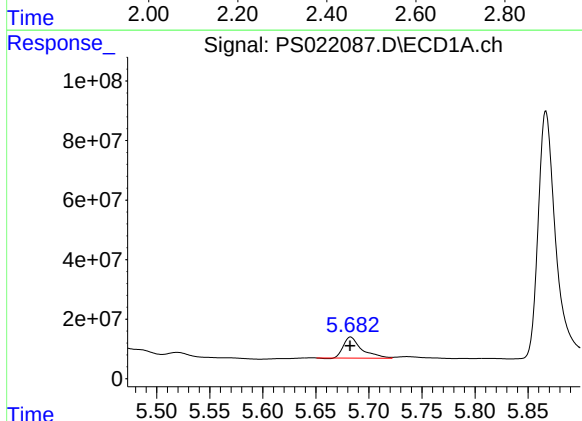
R.T.: 2.368 min
Delta R.T.: -0.044 min
Response: 234803586
Conc: 75.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



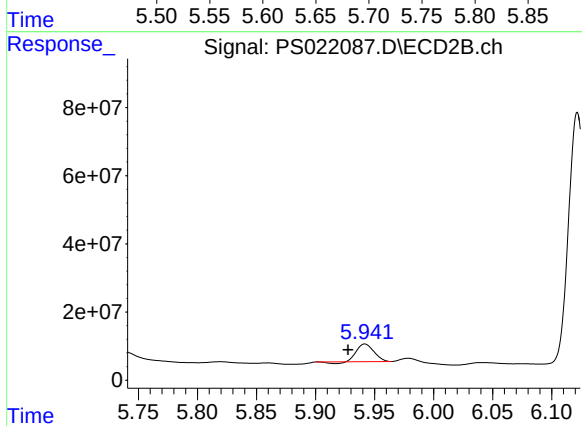
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 565608857
Conc: 181.77 ng/ml



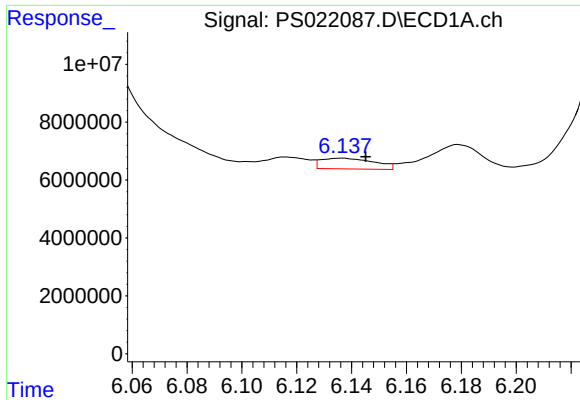
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 84255221
Conc: 24.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

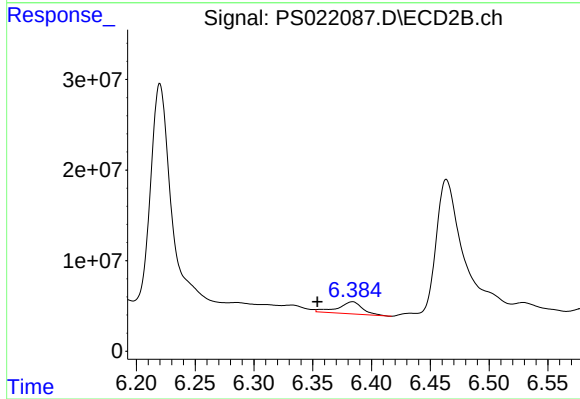
R.T.: 5.942 min
Delta R.T.: 0.014 min
Response: 50668067
Conc: 16.96 ng/ml



#3 4-Nitrophenol

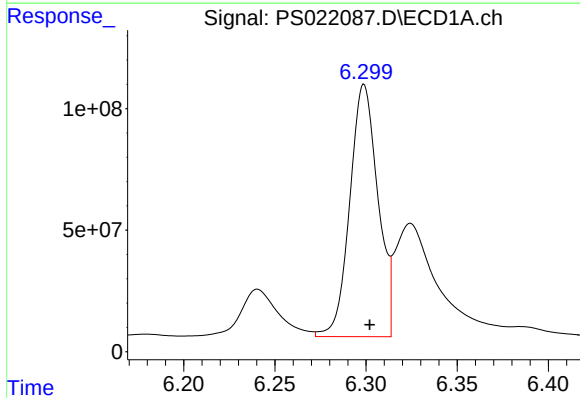
R.T.: 6.136 min
Delta R.T.: -0.009 min
Response: 5009369
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



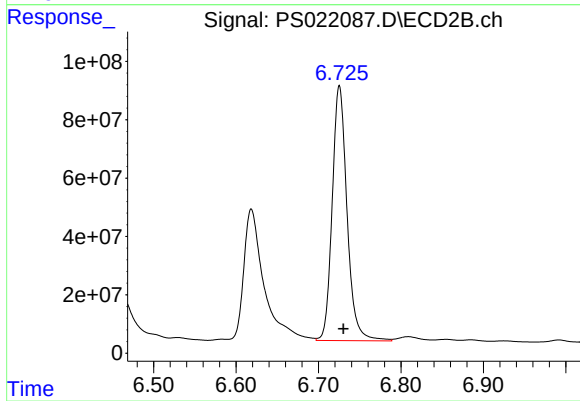
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 19565189
Conc: 14.65 ng/ml



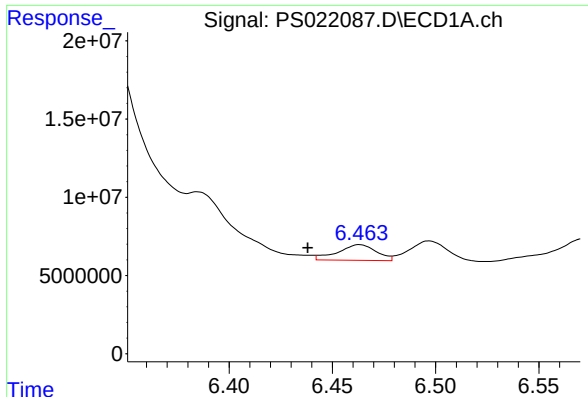
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1116841087
Conc: 489.98 ng/ml



#4 2,4-DCAA

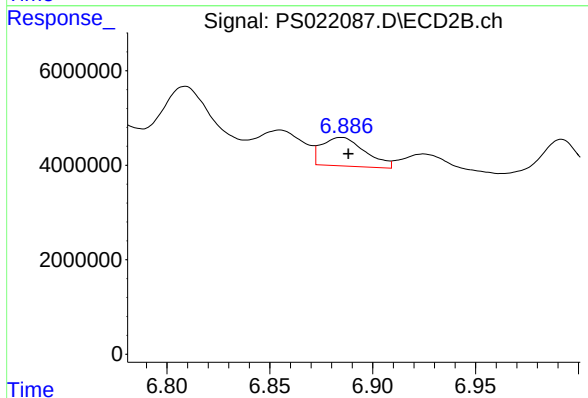
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1093444892
Conc: 540.18 ng/ml



#5 DICAMBA

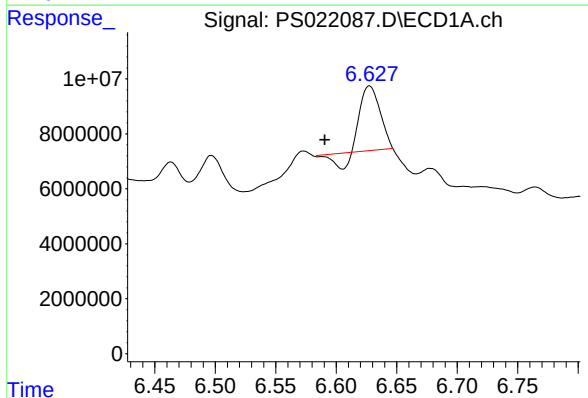
R.T.: 6.463 min
Delta R.T.: 0.025 min
Response: 13019357
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



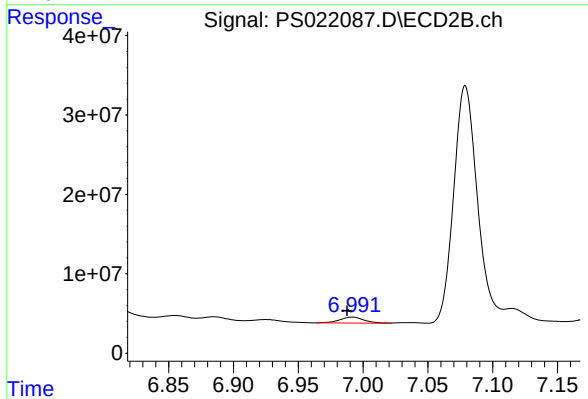
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 8822760
Conc: N.D.



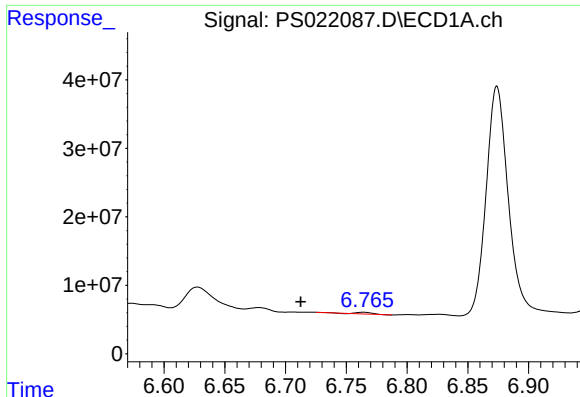
#6 MCP

R.T.: 6.628 min
Delta R.T.: 0.037 min
Response: 23095091
Conc: 3.21 ug/ml



#6 MCP

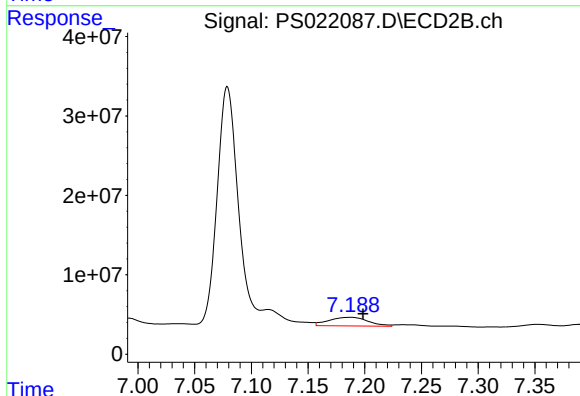
R.T.: 6.992 min
Delta R.T.: 0.004 min
Response: 9997501
Conc: 1.34 ug/ml



#7 MCPA

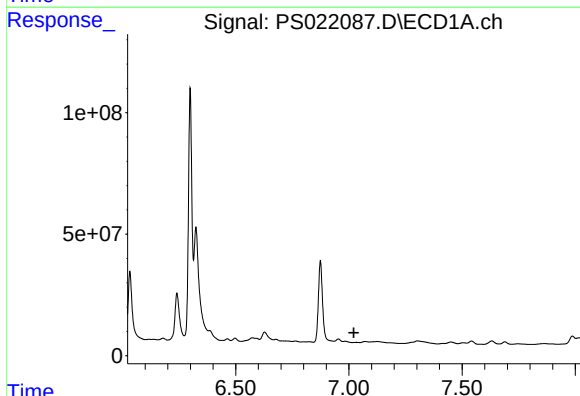
R.T.: 6.764 min
Delta R.T.: 0.051 min
Response: 2450245
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



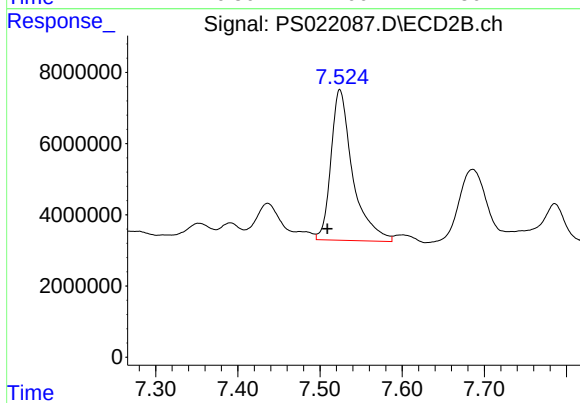
#7 MCPA

R.T.: 7.187 min
Delta R.T.: -0.011 min
Response: 26608242
Conc: 2.65 ug/ml



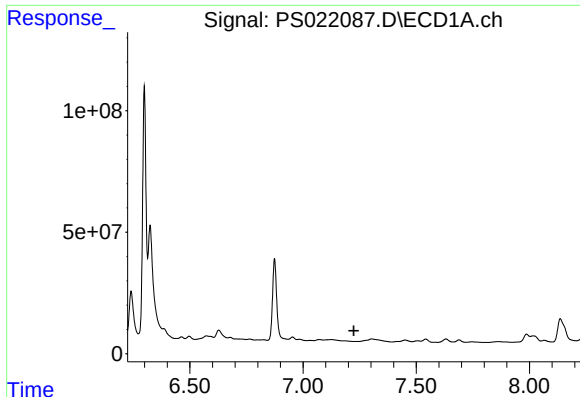
#8 DICHLORPROP

R.T.: 7.033 min
Delta R.T.: 0.011 min
Response: -1030005
Conc: N.D.



#8 DICHLORPROP

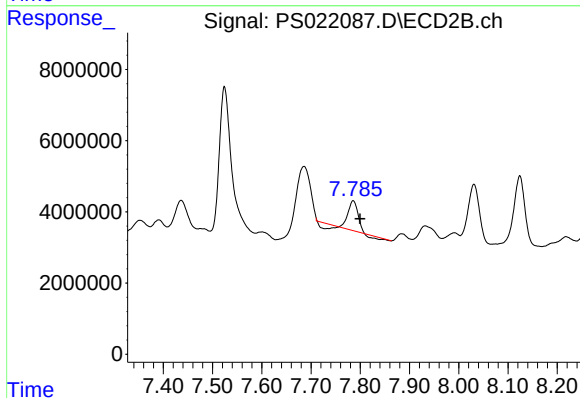
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 77730113
Conc: 32.49 ng/ml



#9 2,4-D

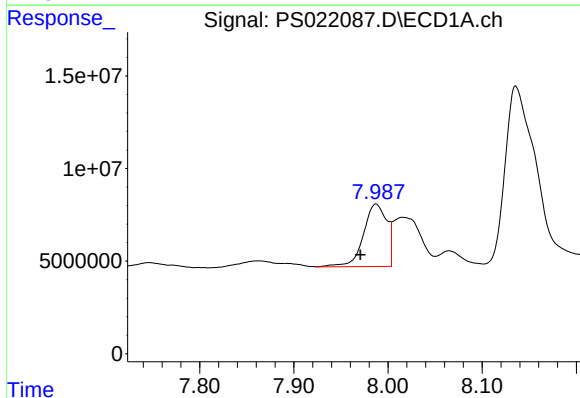
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



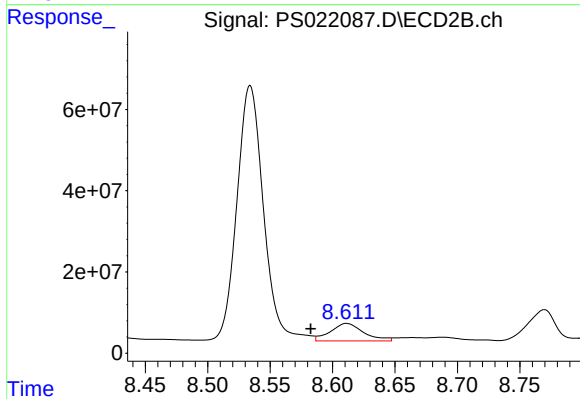
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.014 min
Response: 9232002
Conc: 3.27 ng/ml



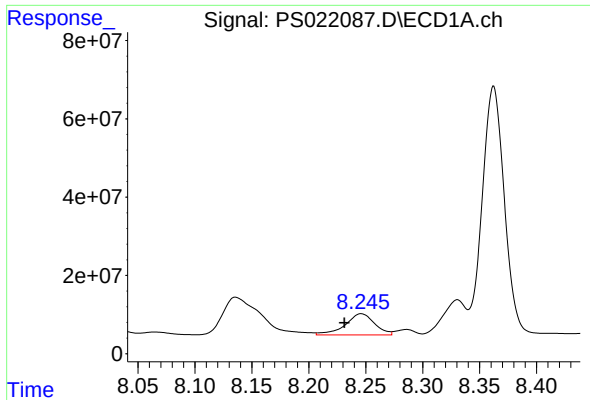
#11 2,4,5-TP (SILVEX)

R.T.: 7.987 min
Delta R.T.: 0.017 min
Response: 58419502
Conc: 4.38 ng/ml



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

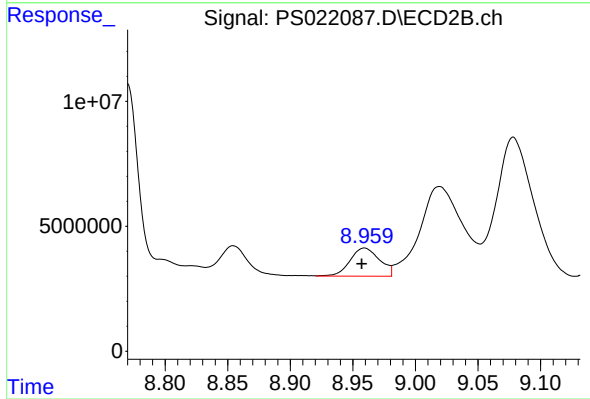
R.T.: 8.611 min
Delta R.T.: 0.029 min
Response: 80554770
Conc: 6.12 ng/ml



#12 2,4,5-T

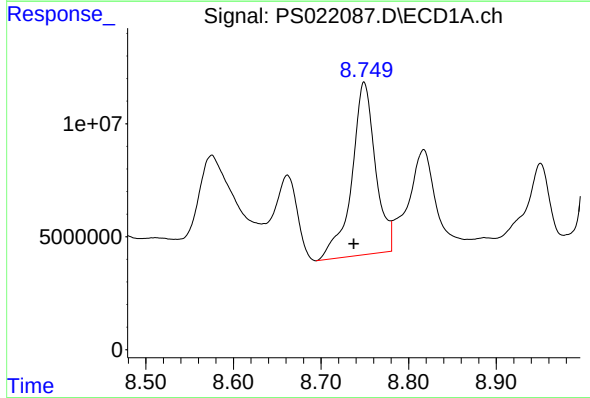
R.T.: 8.246 min
Delta R.T.: 0.015 min
Response: 97254309
Conc: 6.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



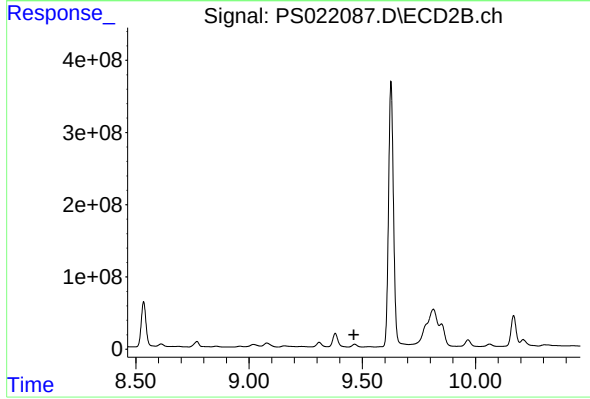
#12 2,4,5-T

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 18582695
Conc: 1.54 ng/ml



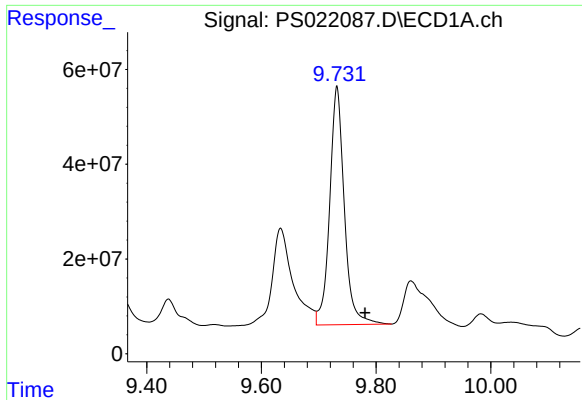
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.012 min
Response: 143703982
Conc: 65.36 ng/ml



#13 2,4-DB

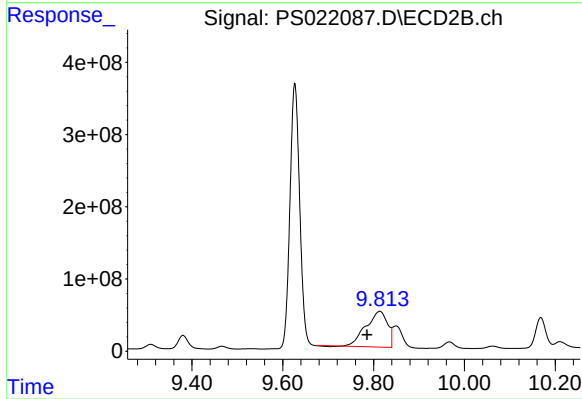
R.T.: 9.466 min
Delta R.T.: 0.003 min
Response: -68931302
Conc: N.D.



#14 DINOSEB

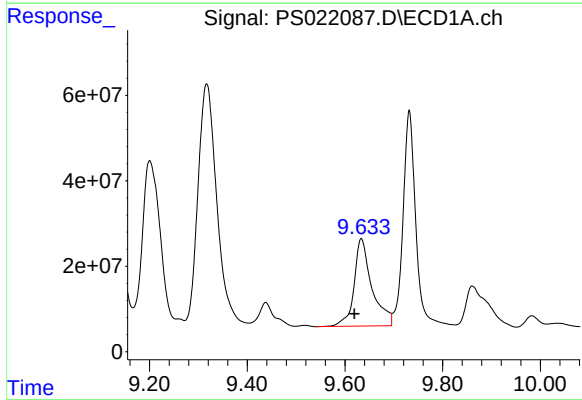
R.T.: 9.732 min
Delta R.T.: -0.049 min
Response: 894460817
Conc: 86.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



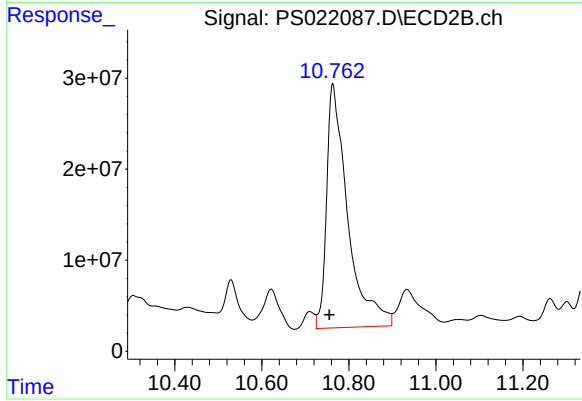
#14 DINOSEB

R.T.: 9.813 min
Delta R.T.: 0.028 min
Response: 1631227670
Conc: 174.51 ng/ml



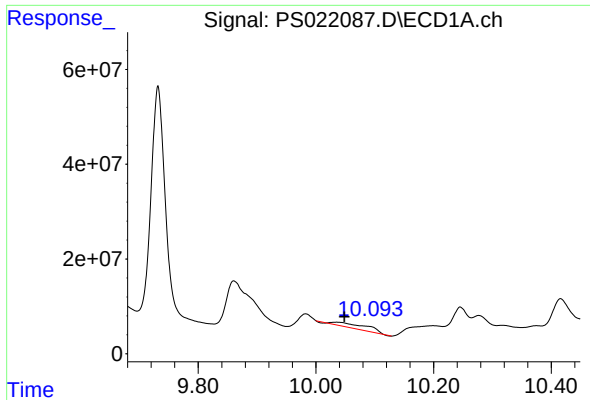
#15 Picloram

R.T.: 9.634 min
Delta R.T.: 0.014 min
Response: 521301697
Conc: 27.99 ng/ml



#15 Picloram

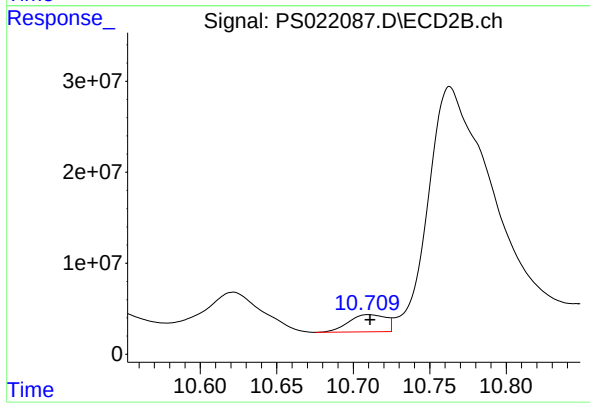
R.T.: 10.763 min
Delta R.T.: 0.007 min
Response: 902717749
Conc: 49.74 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.013 min
Response: 38832186
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 32058671
Conc: 2.08 ng/ml