

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072622\
 Data File : PS020062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 19:29
 Operator : AJ\MA
 Sample : N3839-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 01:16:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.189	6.775	1596.4E6	445.3E6	481.460	494.296
Target Compounds							
1) T	Dalapon	2.970	2.486	217.7E6	128.5E6	39.442	107.539 #
2) T	3,5-DICHL...	6.431	5.981	-2013665	92263619	N.D.	66.535
3) T	4-Nitroph...	6.980f	6.374	1730526	11757466	1.204	24.338 #
5) T	DICAMBA	7.366	6.937	11357320	8137814	<MDL	1.985 #
6) T	MCPD	7.535	7.039	28157670	142527	2.686	<MDL #
7) T	MCPA	7.691	7.241	250.0E6	9554595	16.738	2.240 #
8) T	DICHLORPROP	8.058	7.582	7421672	27088853	2.142	26.112 #
9) T	2,4-D	8.245f	7.833	4561591	17807615	1.117	14.270 #
10) T	Pentachlo...	8.604	8.277	9078887	5263906	<MDL	<MDL #
11) T	2,4,5-TP ...	9.215f	8.671	115.5E6	15171618	5.742	2.556 #
12) T	2,4,5-T	9.437	9.022	5871376	6412764	<MDL	1.163 #
13) T	2,4-DB	10.030	9.531	531.1E6	122.5E6	121.925	171.659 #
14) T	DINOSEB	11.109	9.846	4792.6E6	595.2E6	266.682	143.268 #
15) T	Picloram	10.944	10.844	48807189	139.7E6	1.401	18.177 #
16) T	DCPA	11.413	10.774	36413602	87307692	1.336	12.086 #

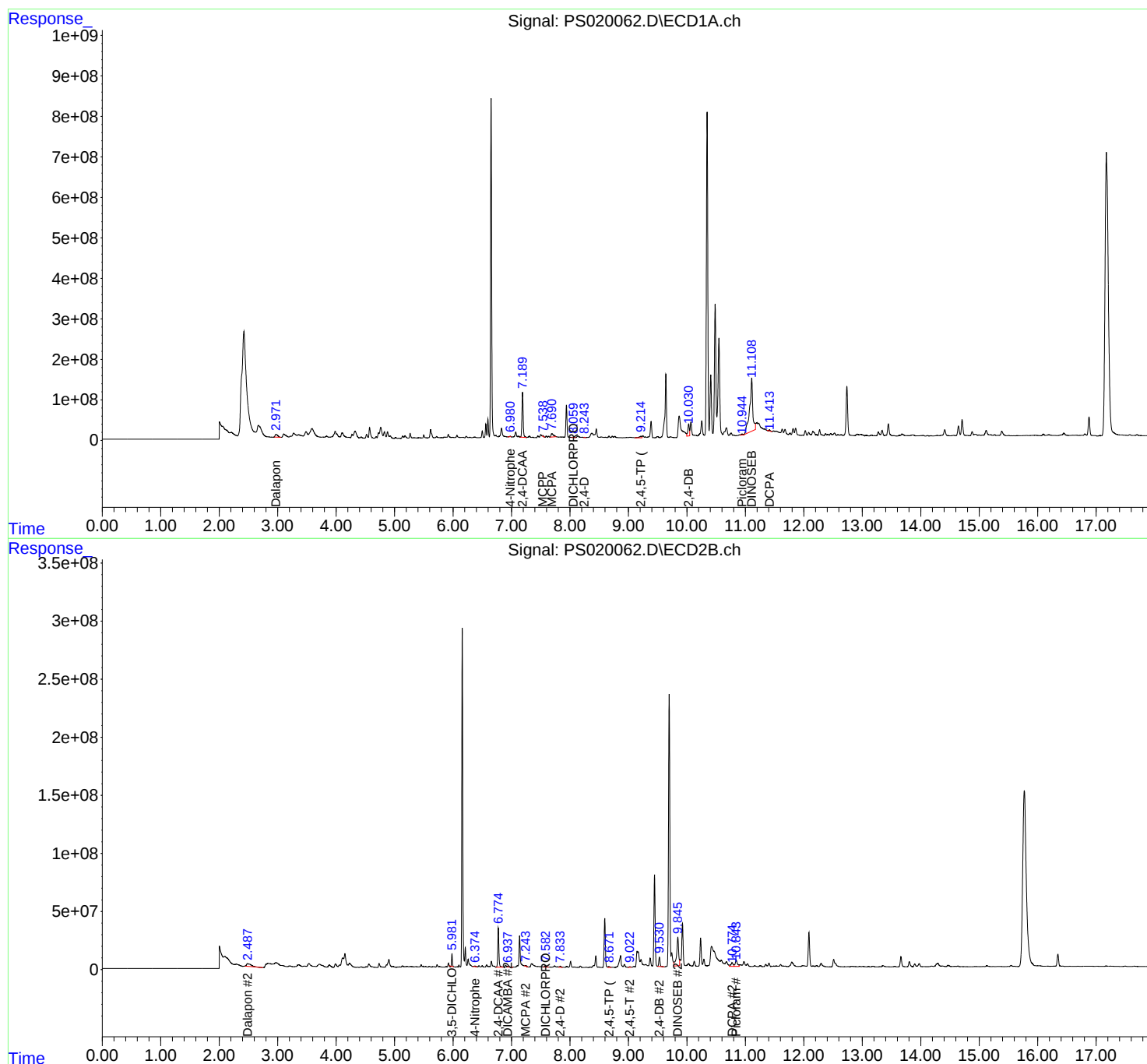
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

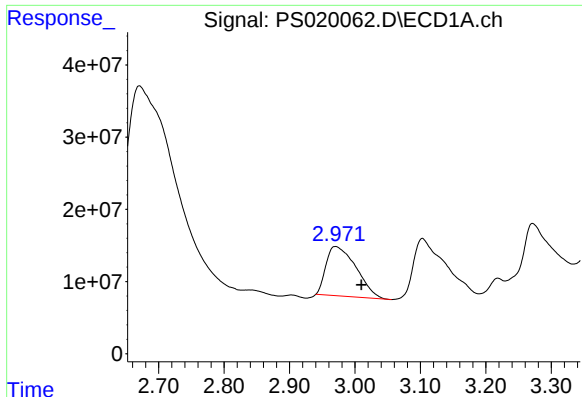
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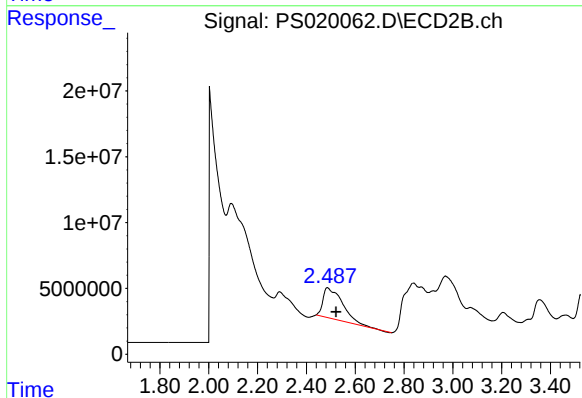




#1 Dalapon

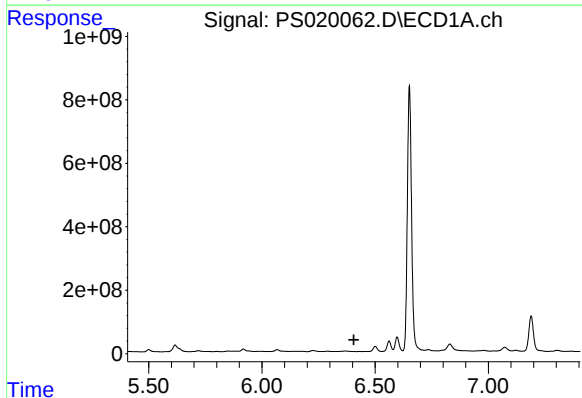
R.T.: 2.970 min
Delta R.T.: -0.040 min
Response: 217673075
Conc: 39.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



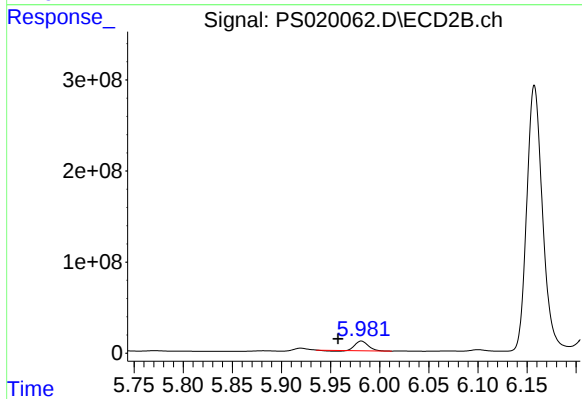
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: -0.036 min
Response: 128513215
Conc: 107.54 ng/ml



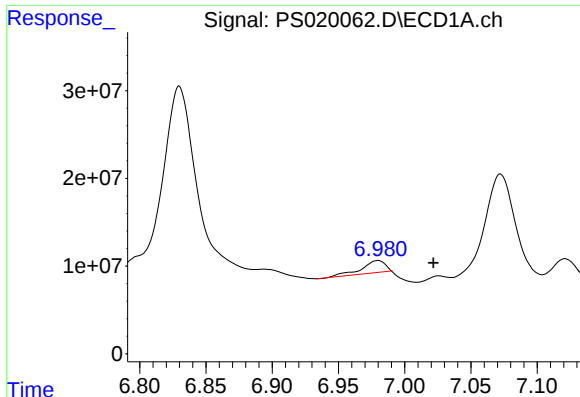
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.025 min
Response: -2013665
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

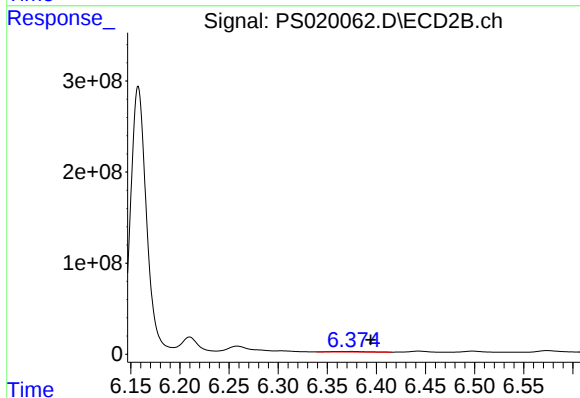
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 92263619
Conc: 66.53 ng/ml



#3 4-Nitrophenol

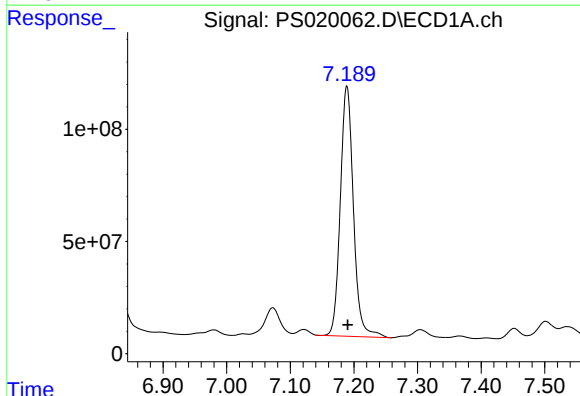
R.T.: 6.980 min
Delta R.T.: -0.042 min
Response: 1730526
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



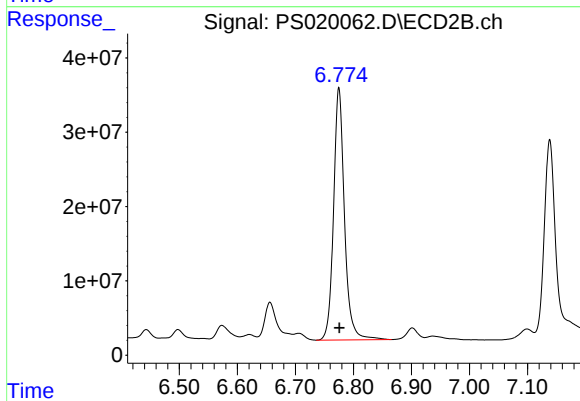
#3 4-Nitrophenol

R.T.: 6.374 min
Delta R.T.: -0.020 min
Response: 11757466
Conc: 24.34 ng/ml



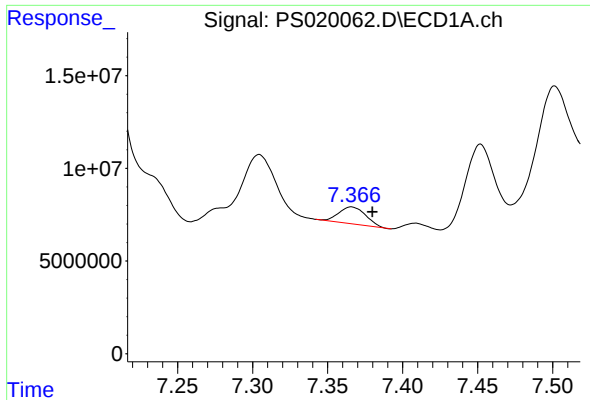
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 1596449202
Conc: 481.46 ng/ml



#4 2,4-DCAA

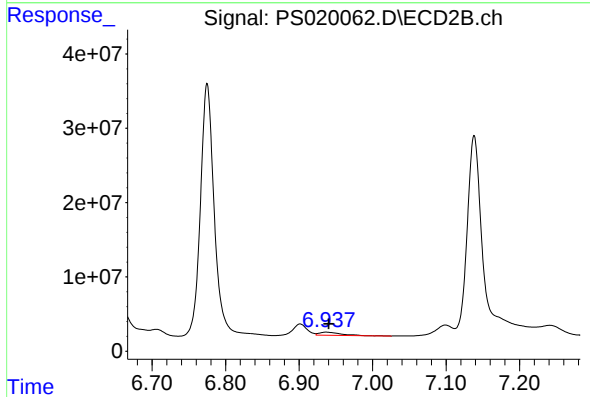
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 445313125
Conc: 494.30 ng/ml



#5 DICAMBA

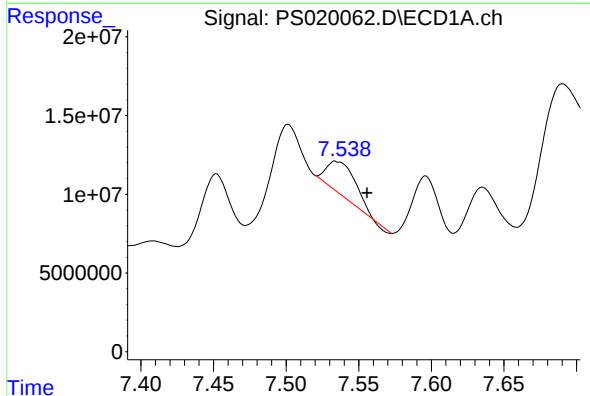
R.T.: 7.366 min
Delta R.T.: -0.014 min
Response: 11357320
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



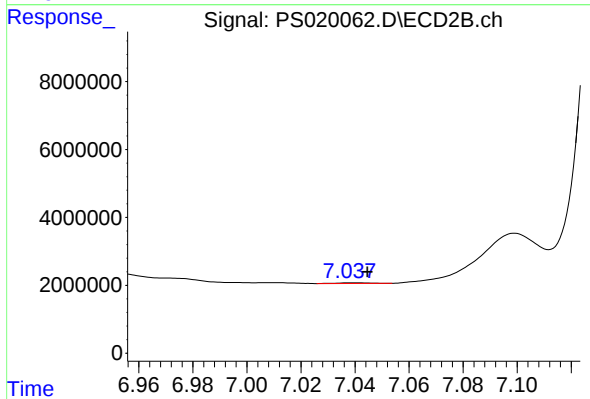
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 8137814
Conc: 1.99 ng/ml



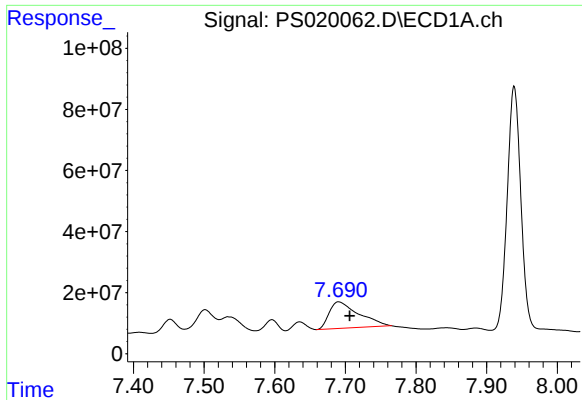
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.021 min
Response: 28157670
Conc: 2.69 ug/ml



#6 MCP

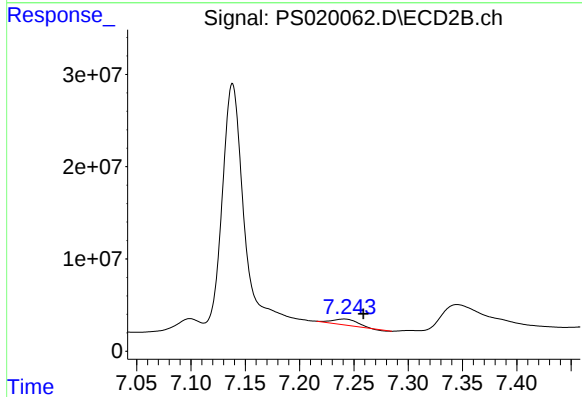
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 142527
Conc: N.D.



#7 MCPA

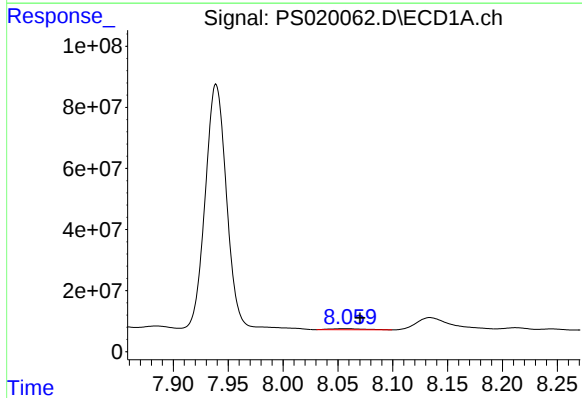
R.T.: 7.691 min
Delta R.T.: -0.015 min
Response: 250034908
Conc: 16.74 ug/ml

Instrument :
ECD_S
ClientSampleId :



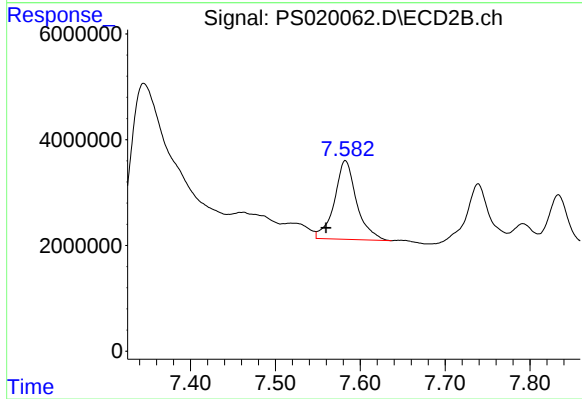
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.018 min
Response: 9554595
Conc: 2.24 ug/ml



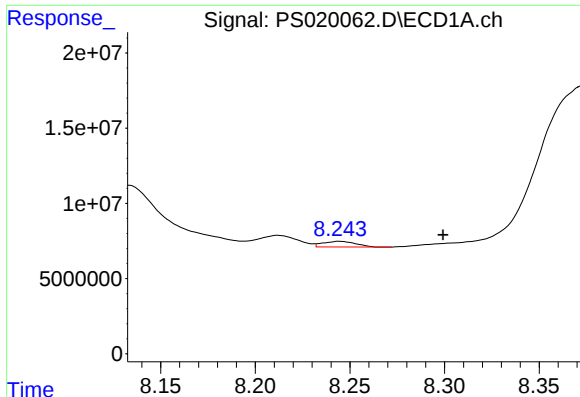
#8 DICHLORPROP

R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 7421672
Conc: 2.14 ng/ml



#8 DICHLORPROP

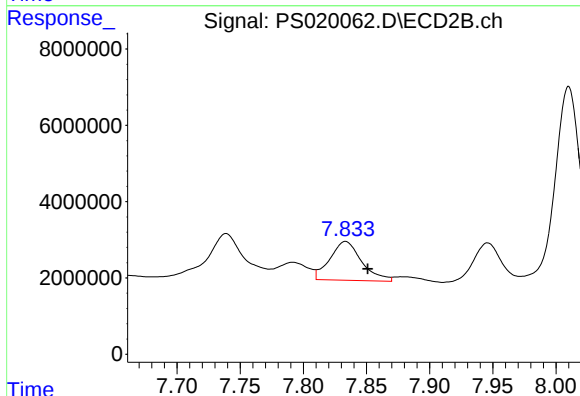
R.T.: 7.582 min
Delta R.T.: 0.023 min
Response: 27088853
Conc: 26.11 ng/ml



#9 2,4-D

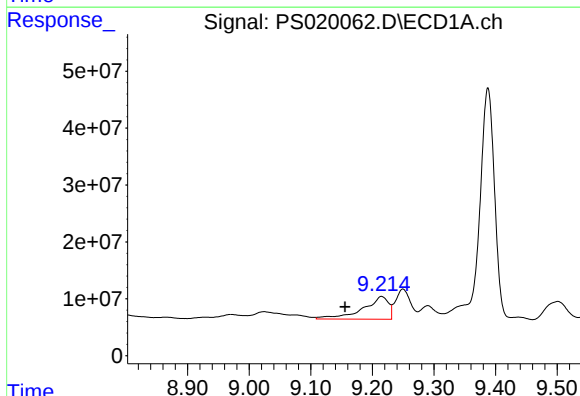
R.T.: 8.245 min
Delta R.T.: -0.055 min
Response: 4561591
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



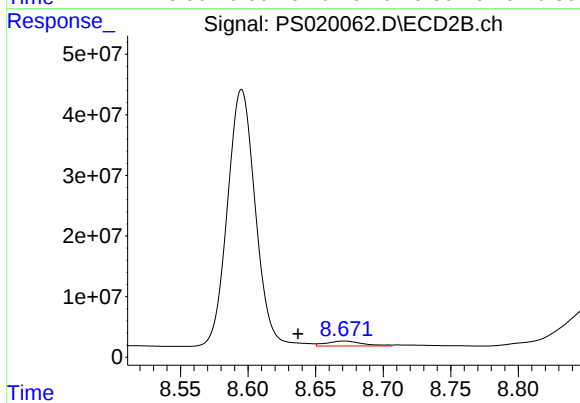
#9 2,4-D

R.T.: 7.833 min
Delta R.T.: -0.017 min
Response: 17807615
Conc: 14.27 ng/ml



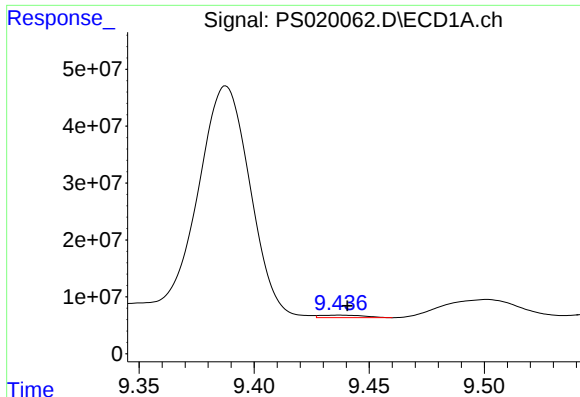
#11 2,4,5-TP (SILVEX)

R.T.: 9.215 min
Delta R.T.: 0.059 min
Response: 115462197
Conc: 5.74 ng/ml



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

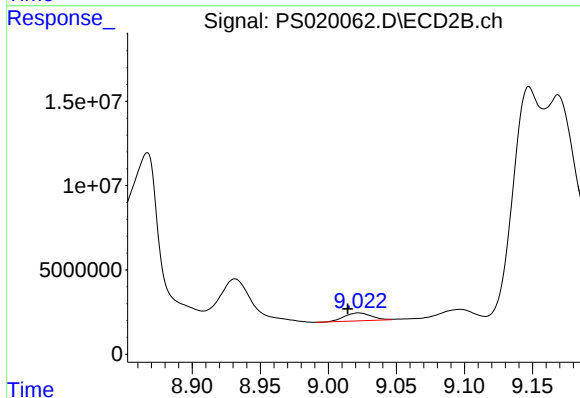
R.T.: 8.671 min
Delta R.T.: 0.034 min
Response: 15171618
Conc: 2.56 ng/ml



#12 2,4,5-T

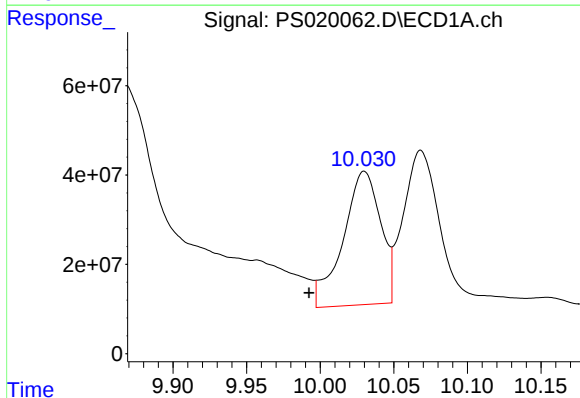
R.T.: 9.437 min
Delta R.T.: -0.003 min
Response: 5871376
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



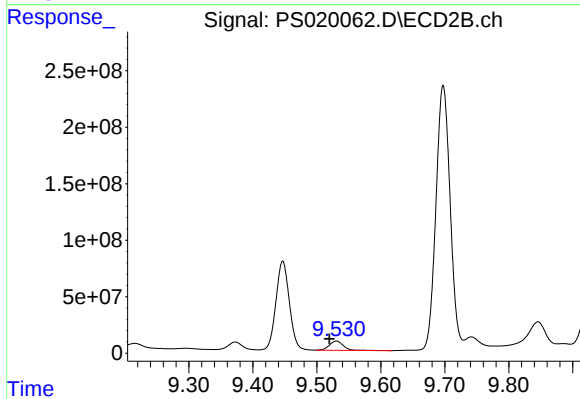
#12 2,4,5-T

R.T.: 9.022 min
Delta R.T.: 0.008 min
Response: 6412764
Conc: 1.16 ng/ml



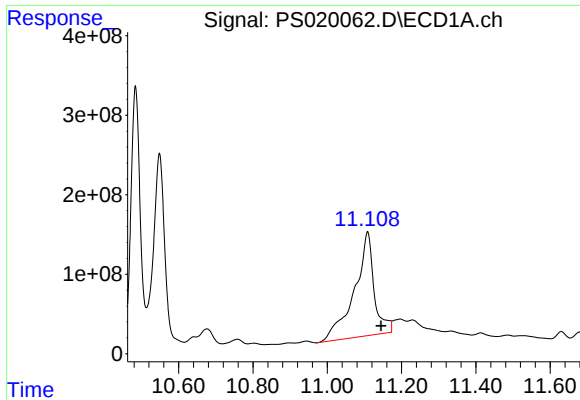
#13 2,4-DB

R.T.: 10.030 min
Delta R.T.: 0.038 min
Response: 531083752
Conc: 121.93 ng/ml



#13 2,4-DB

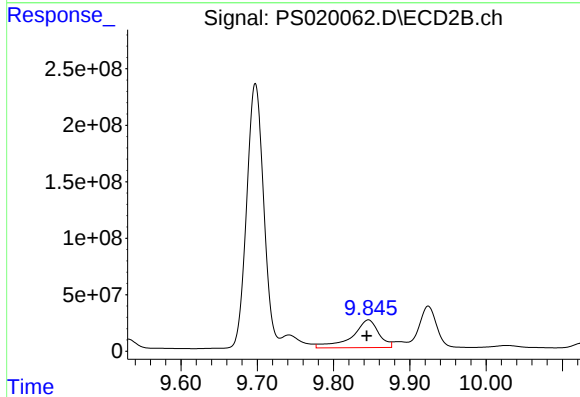
R.T.: 9.531 min
Delta R.T.: 0.011 min
Response: 122532272
Conc: 171.66 ng/ml



#14 DINOSEB

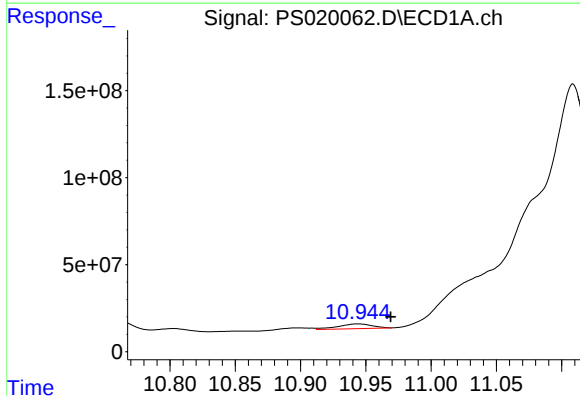
R.T.: 11.109 min
Delta R.T.: -0.036 min
Response: 4792645765
Conc: 266.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



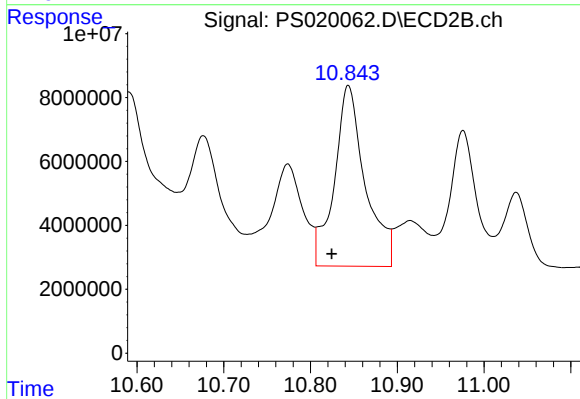
#14 DINOSEB

R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 595212000
Conc: 143.27 ng/ml



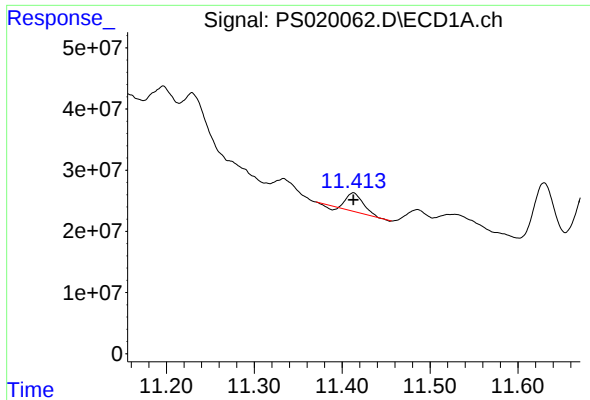
#15 Picloram

R.T.: 10.944 min
Delta R.T.: -0.025 min
Response: 48807189
Conc: 1.40 ng/ml



#15 Picloram

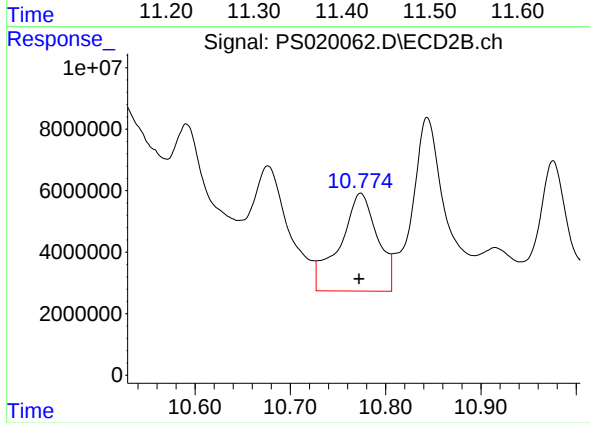
R.T.: 10.844 min
Delta R.T.: 0.019 min
Response: 139686942
Conc: 18.18 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.000 min
Response: 36413602
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.774 min
Delta R.T.: 0.002 min
Response: 87307692
Conc: 12.09 ng/ml