

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:59
 Operator : AR\AJ
 Sample : N5435-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PTS-TP-COMP-1103

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 16:19:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 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	6.407	6.844	588.5E6	309.1E6	281.976	223.464
Target Compounds							
1) T	Dalapon	2.460f	2.533f	455.9E6	209.4E6	172.251	115.121 #
2) T	3,5-DICHL...	5.770	6.029	12233746	8863503	3.995	4.343
3) T	4-Nitroph...	6.221	6.425	72482465	14169179	48.191	16.480 #
5) T	DICAMBA	6.546	7.011	19667919	7028559	2.226	1.132 #
6) T	MCPD	6.704	7.123	46487013	2568752	7.123	<MDL #
7) T	MCPA	6.840	7.314	21137733	29482044	2.253	4.345 #
8) T	DICHLORPROP	7.136	7.653	33251401	68156412	14.567	44.263 #
9) T	2,4-D	7.352	7.925	-13497808	19139442	N.D.	10.219
10) T	Pentachlo...	7.580	8.355	8082865	13474394	<MDL	<MDL #
11) T	2,4,5-TP ...	8.124	8.752	102.7E6	24478370	7.732	2.728 #
12) T	2,4,5-T	8.391	9.102	47898532	39951519	3.600	4.634 #
13) T	2,4-DB	8.897	9.615	254.5E6	184.4E6	92.232	165.675 #
14) T	DINOSEB	9.975	9.936	34830890	123.7E6	3.208	19.327 #
15) T	Picloram	9.768	10.925	14142987	159.5E6	<MDL	12.569 #
16) T	DCPA	10.213	10.863	29274352	76869916	1.618	7.199 #

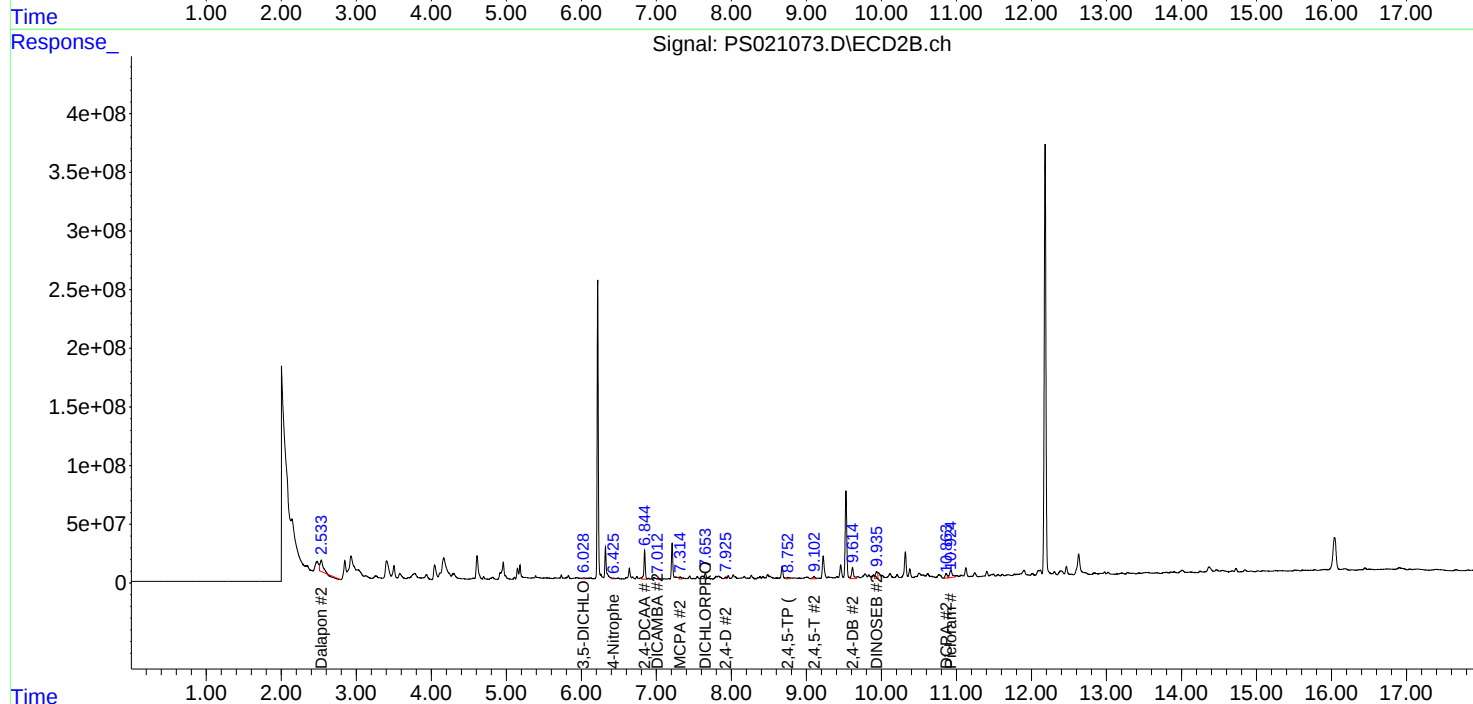
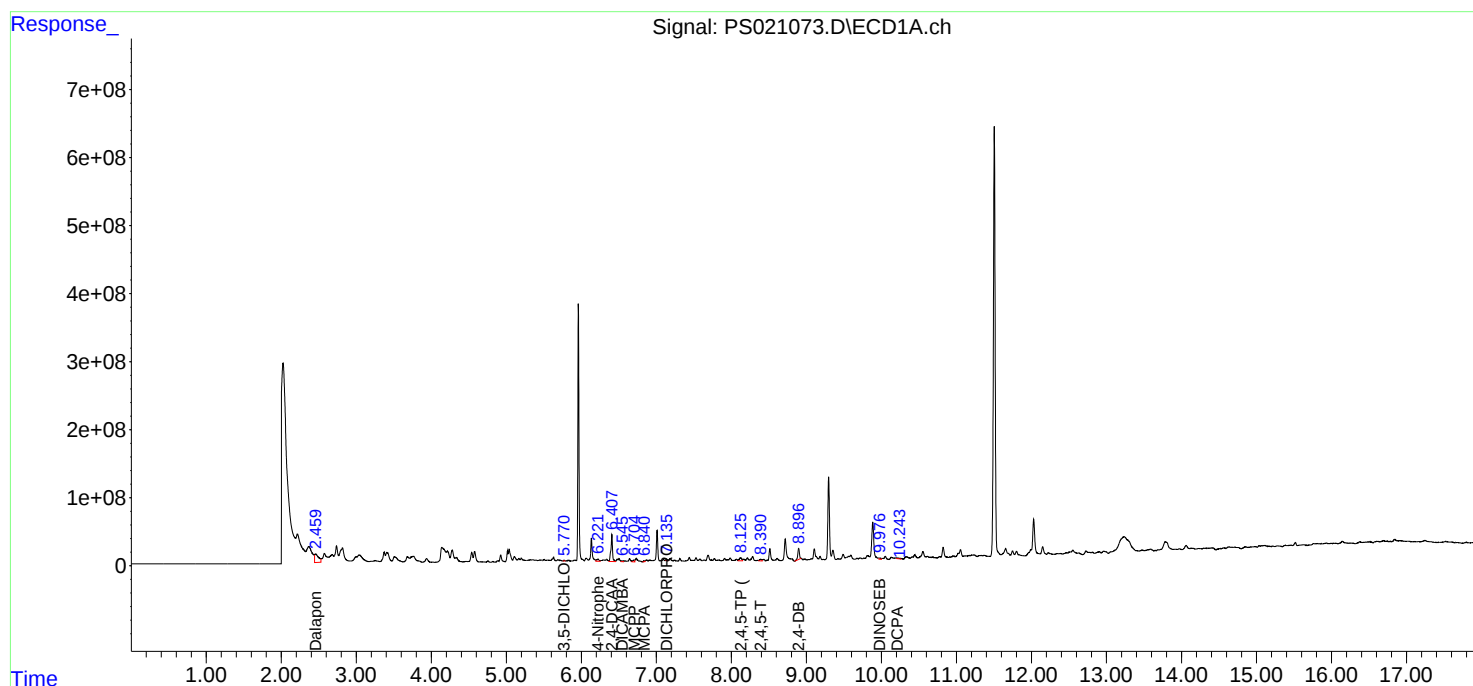
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

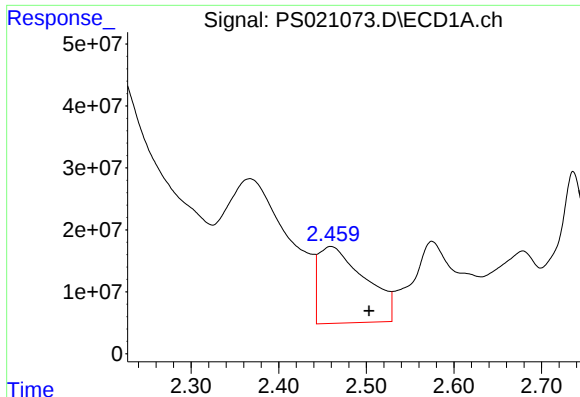
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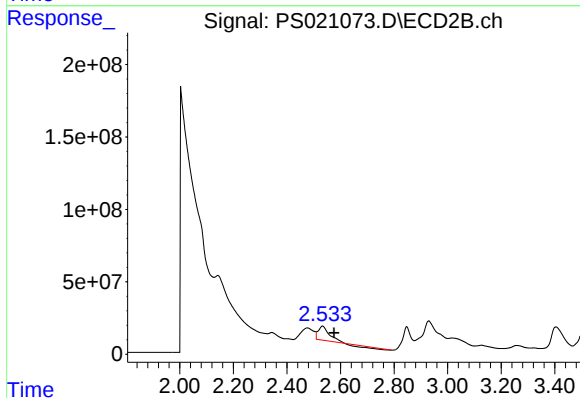




#1 Dalapon

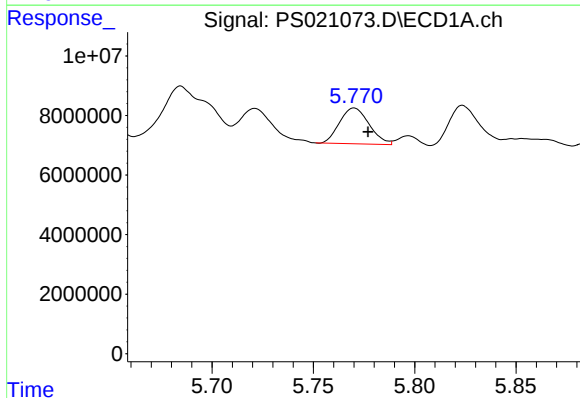
R.T.: 2.460 min
Delta R.T.: -0.043 min
Response: 455867537
Conc: 172.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



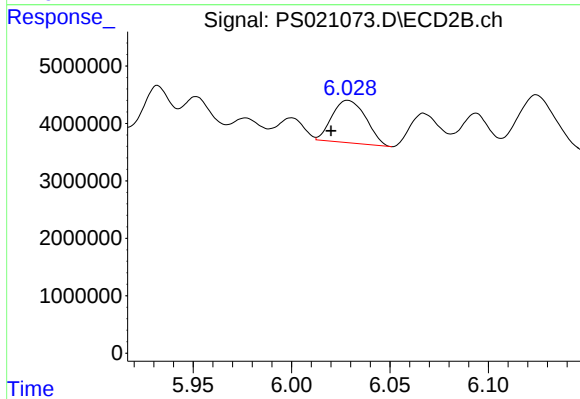
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.043 min
Response: 209377589
Conc: 115.12 ng/ml



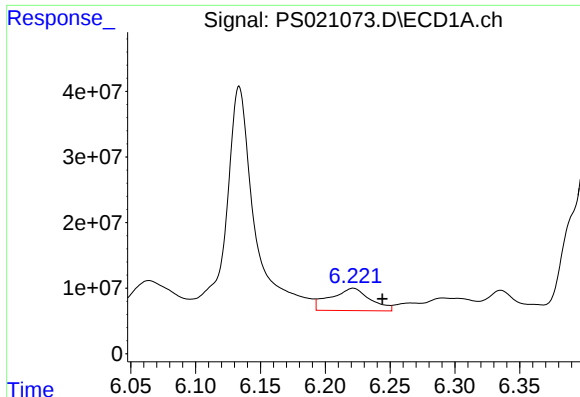
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 12233746
Conc: 3.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

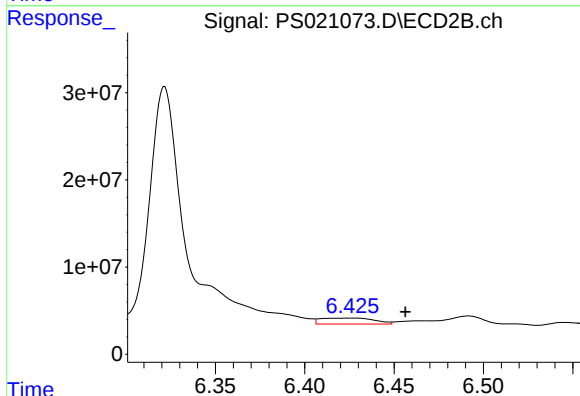
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 8863503
Conc: 4.34 ng/ml



#3 4-Nitrophenol

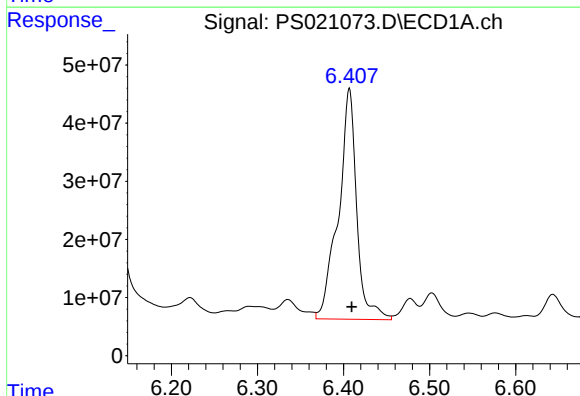
R.T.: 6.221 min
Delta R.T.: -0.023 min
Response: 72482465
Conc: 48.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



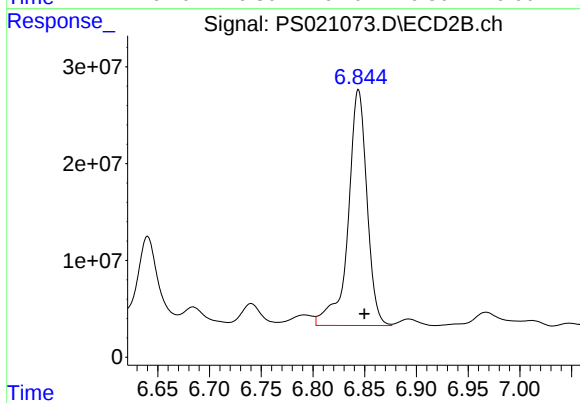
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: -0.031 min
Response: 14169179
Conc: 16.48 ng/ml



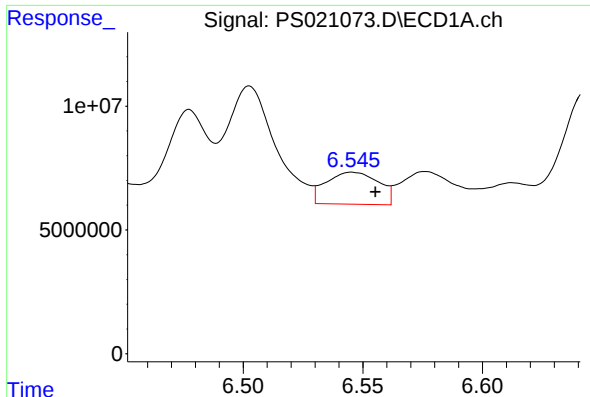
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 588504605
Conc: 281.98 ng/ml



#4 2,4-DCAA

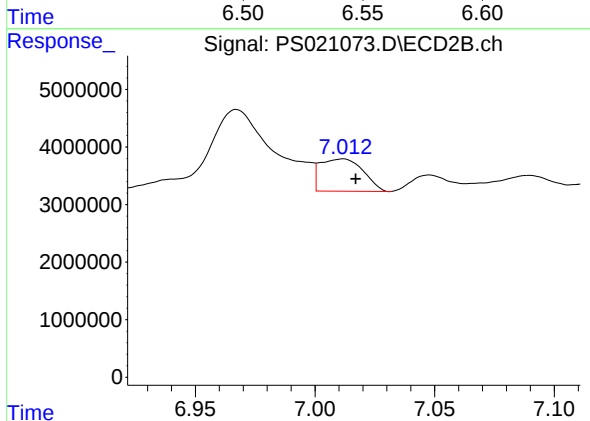
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 309082771
Conc: 223.46 ng/ml



#5 DICAMBA

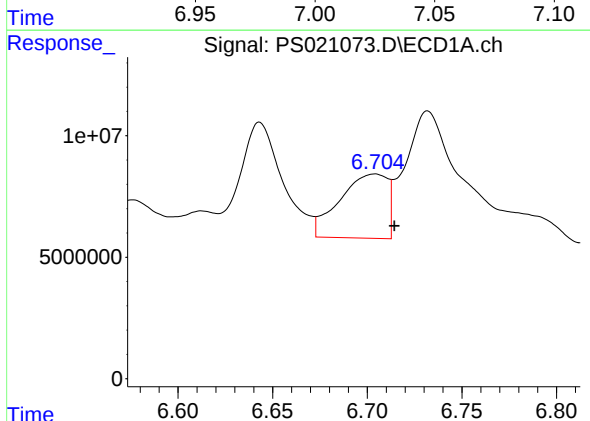
R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 19667919
Conc: 2.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



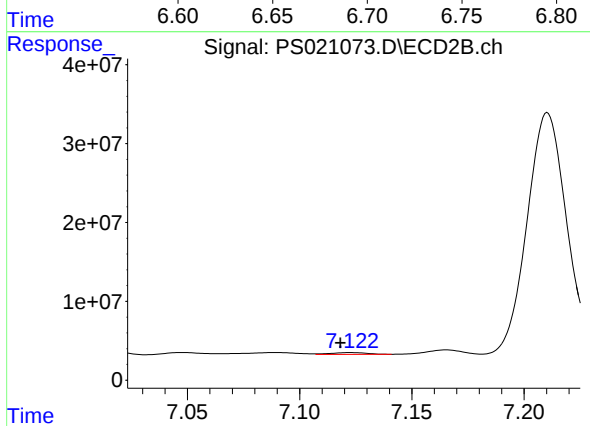
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 7028559
Conc: 1.13 ng/ml



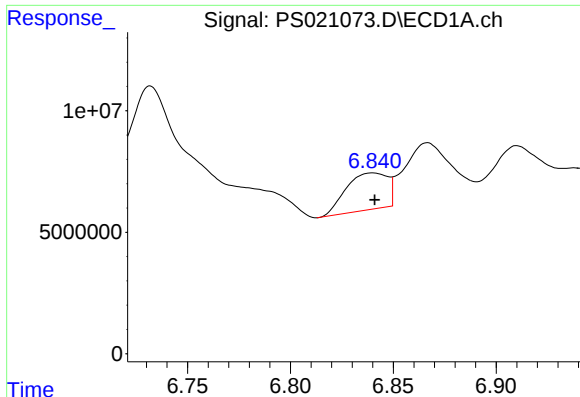
#6 MCP

R.T.: 6.704 min
Delta R.T.: -0.011 min
Response: 46487013
Conc: 7.12 ug/ml



#6 MCP

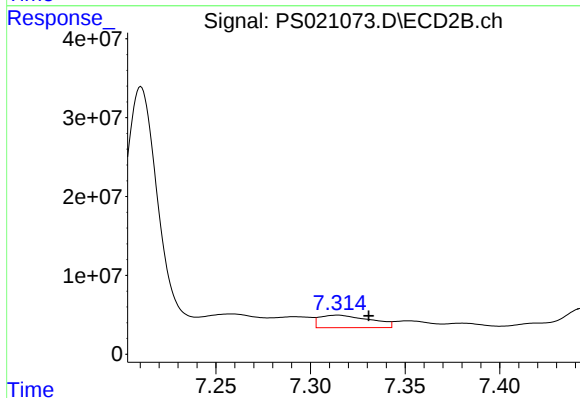
R.T.: 7.123 min
Delta R.T.: 0.005 min
Response: 2568752
Conc: N.D.



#7 MCPA

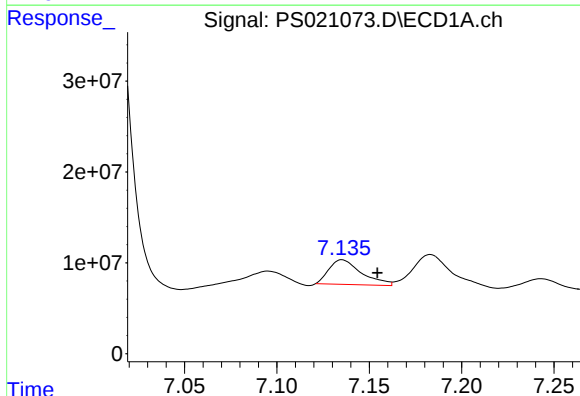
R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 21137733
Conc: 2.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



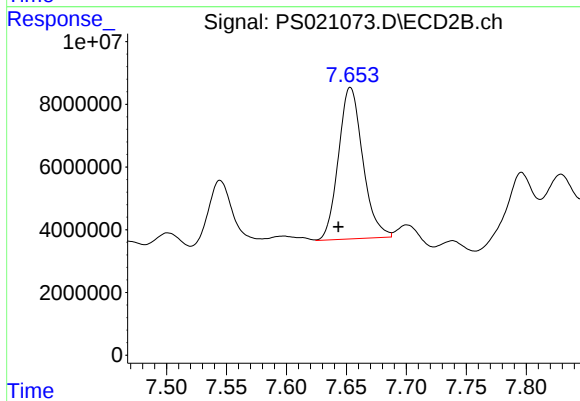
#7 MCPA

R.T.: 7.314 min
Delta R.T.: -0.017 min
Response: 29482044
Conc: 4.35 ug/ml



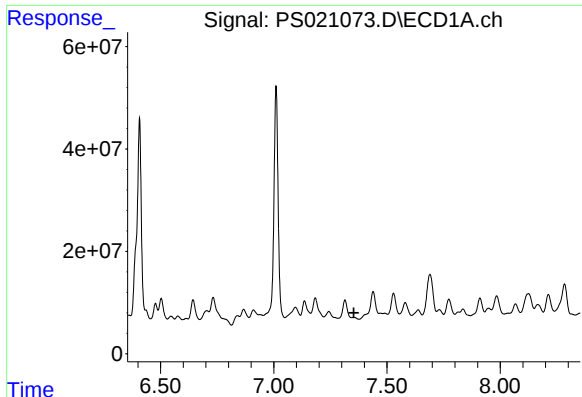
#8 DICHLORPROP

R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 33251401
Conc: 14.57 ng/ml



#8 DICHLORPROP

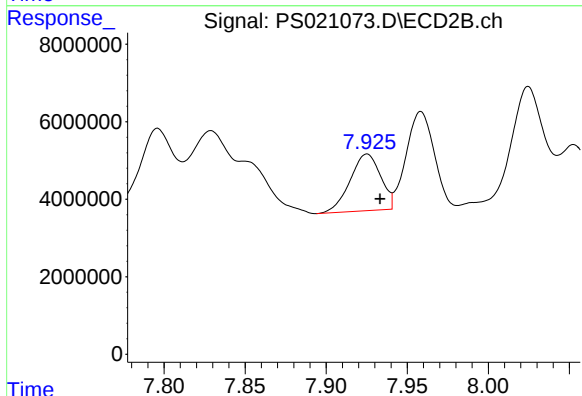
R.T.: 7.653 min
Delta R.T.: 0.010 min
Response: 68156412
Conc: 44.26 ng/ml



#9 2,4-D

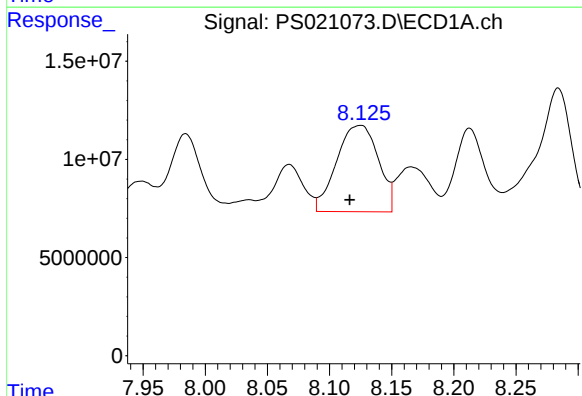
R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: -13497808
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



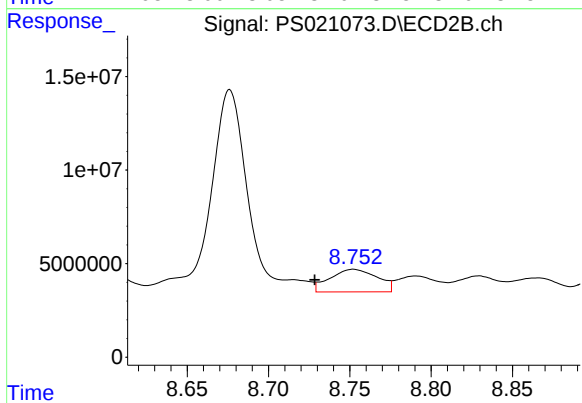
#9 2,4-D

R.T.: 7.925 min
Delta R.T.: -0.008 min
Response: 19139442
Conc: 10.22 ng/ml



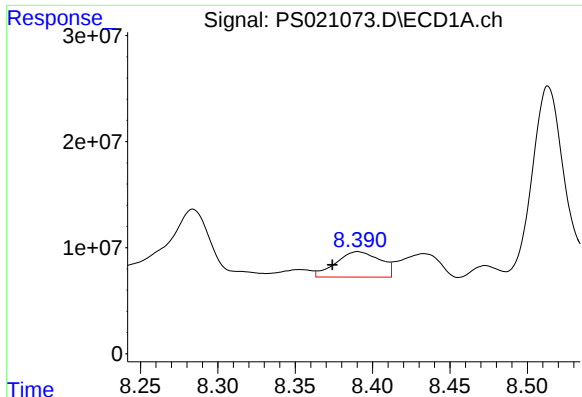
#11 2,4,5-TP (SILVEX)

R.T.: 8.124 min
Delta R.T.: 0.008 min
Response: 102720824
Conc: 7.73 ng/ml



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

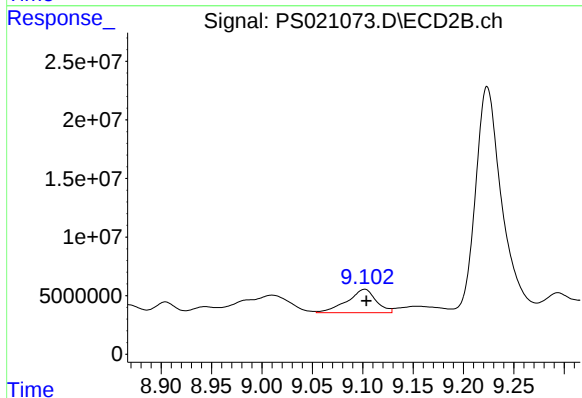
R.T.: 8.752 min
Delta R.T.: 0.024 min
Response: 24478370
Conc: 2.73 ng/ml



#12 2,4,5-T

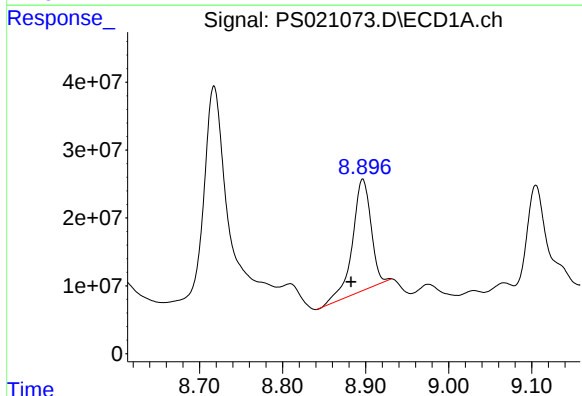
R.T.: 8.391 min
Delta R.T.: 0.017 min
Response: 47898532
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



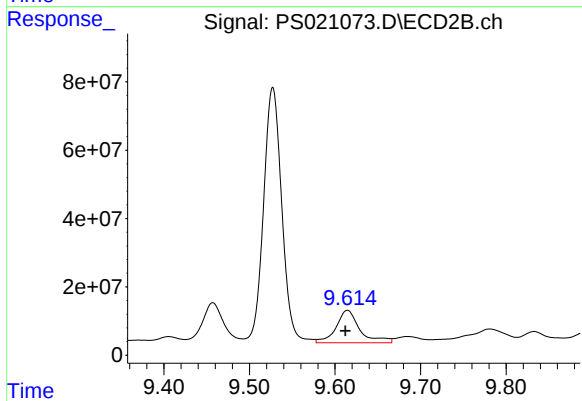
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.002 min
Response: 39951519
Conc: 4.63 ng/ml



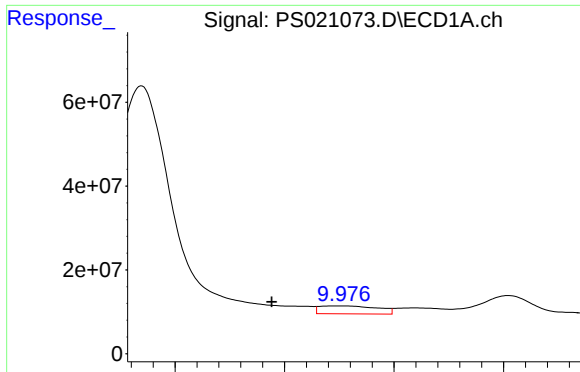
#13 2,4-DB

R.T.: 8.897 min
Delta R.T.: 0.014 min
Response: 254465058
Conc: 92.23 ng/ml



#13 2,4-DB

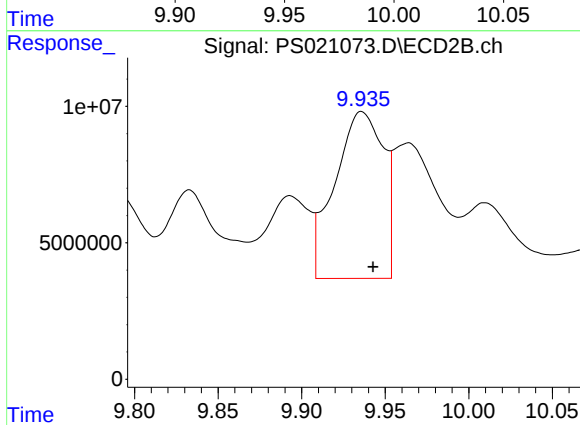
R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 184400290
Conc: 165.67 ng/ml



#14 DINOSEB

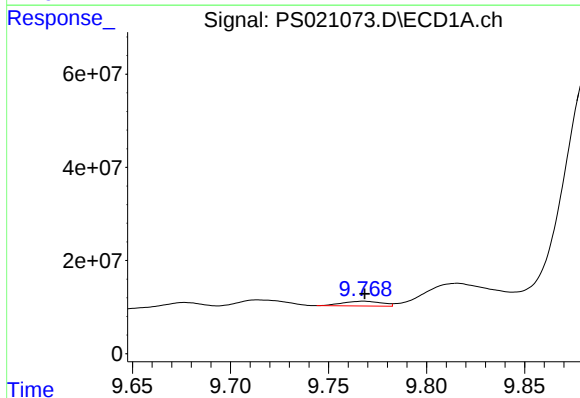
R.T.: 9.975 min
Delta R.T.: 0.031 min
Response: 34830890
Conc: 3.21 ng/ml

Instrument :
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ClientSampleId :
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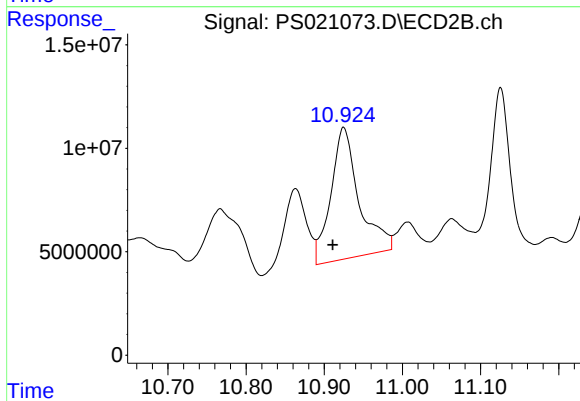
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.007 min
Response: 123720640
Conc: 19.33 ng/ml



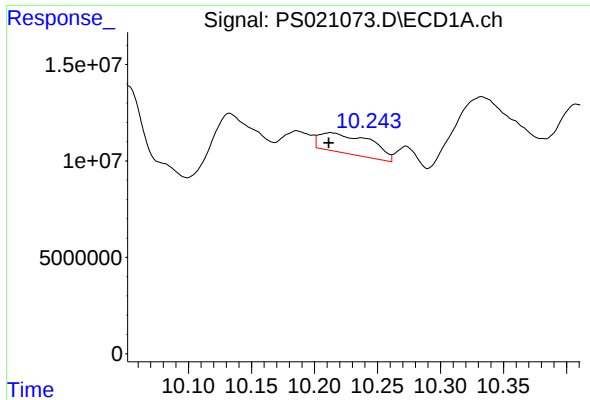
#15 Picloram

R.T.: 9.768 min
Delta R.T.: 0.000 min
Response: 14142987
Conc: N.D.



#15 Picloram

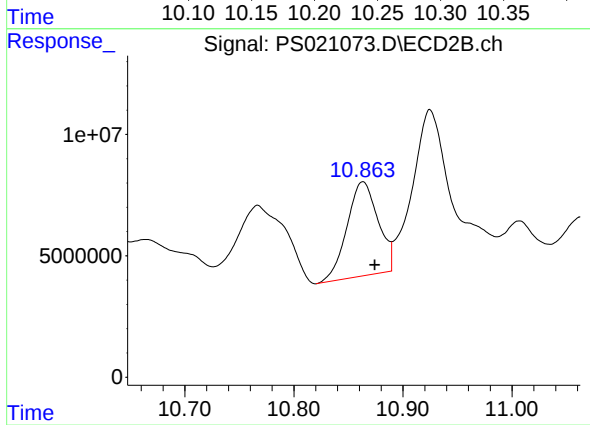
R.T.: 10.925 min
Delta R.T.: 0.014 min
Response: 159467723
Conc: 12.57 ng/ml



#16 DCPA

R.T.: 10.213 min
Delta R.T.: 0.002 min
Response: 29274352
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PTS-TP-COMP-1103



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.011 min
Response: 76869916
Conc: 7.20 ng/ml