

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 19:47
 Operator : DD\AJ
 Sample : M1855-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EMBANKMENT-FILL-COMPOSITE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:07:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 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	7.159	6.886	309.5E6	89424133	216.612	189.551
Target Compounds							
1) T	Dalapon	2.980	2.588	41123882	16155714	26.421	27.283
2) T	3,5-DICHL...	6.425	6.076	2345630	90520628	1.215	121.575 #
3) T	4-Nitroph...	7.007	6.553	11666556	1268616	15.622	4.176 #
5) T	DICAMBA	7.335	7.062	17897613	3424044	3.328	1.709 #
6) T	MCPD	7.510	7.159	14894709	1516494	3.582	<MDL #
7) T	MCPA	7.637	7.346	21716404	28006695	3.775	11.494 #
8) T	DICHLORPROP	7.981f	7.705	6591935	9551997	4.978	18.747 #
9) T	2,4-D	8.321f	7.948	9006044	10060904	6.110	16.850 #
10) T	Pentachlo...	8.625f	8.394	33269079	4289948	1.671	<MDL #
11) T	2,4,5-TP ...	9.068f	8.728	2349147	69575361	<MDL	25.573 #
12) T	2,4,5-T	9.416	9.131	17699268	24370667	2.275	9.141 #
13) T	2,4-DB	9.946	9.665	14103570	4272660	9.120	12.048 #
14) T	DINOSEB	11.066f	9.989	116.5E6	16483574	20.387	9.122 #
15) T	Picloram	10.955	10.981	54193321	18383649	5.190	4.846
16) T	DCPA	0.000	10.895	0	15028756	N.D.	3.664

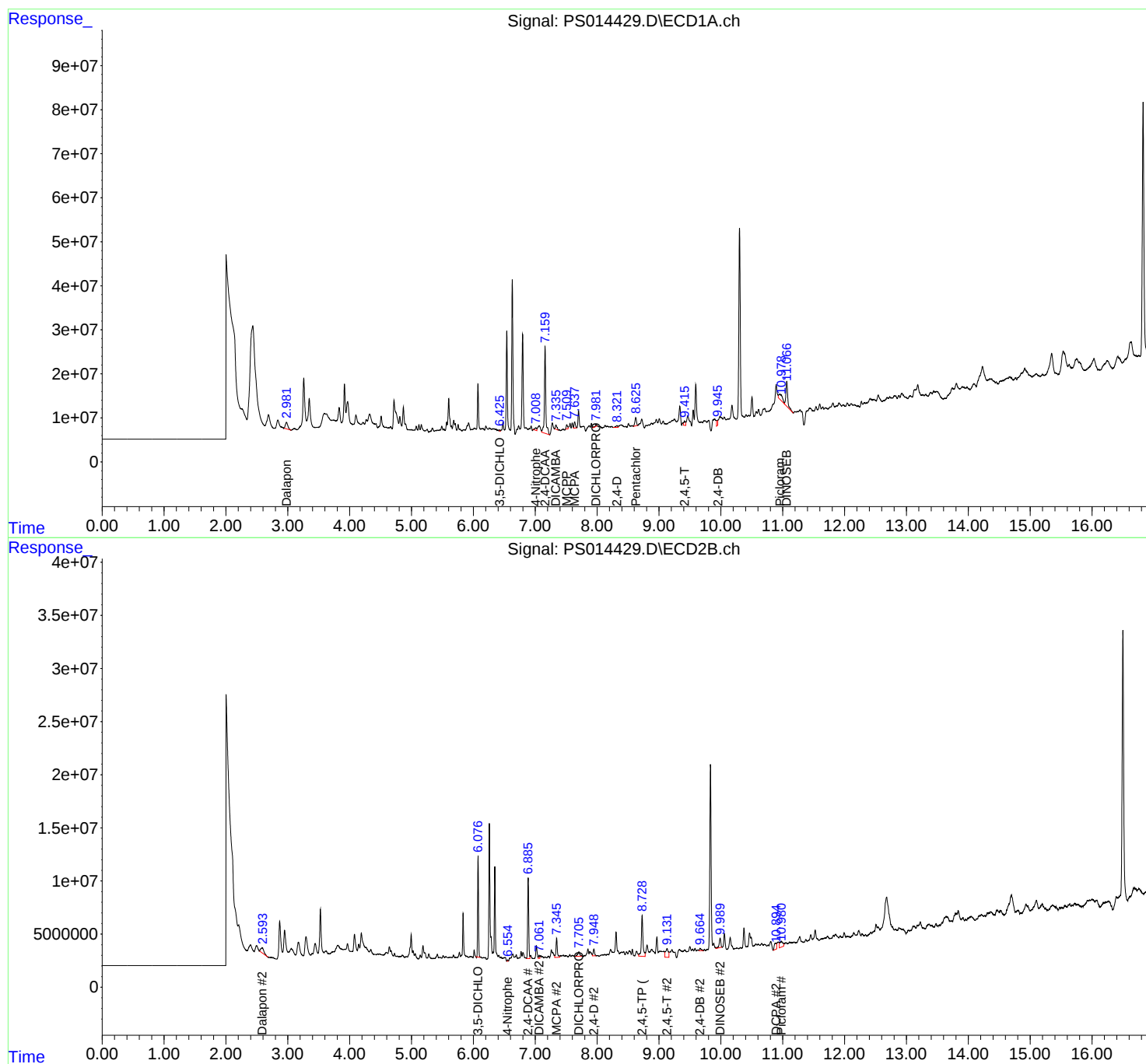
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

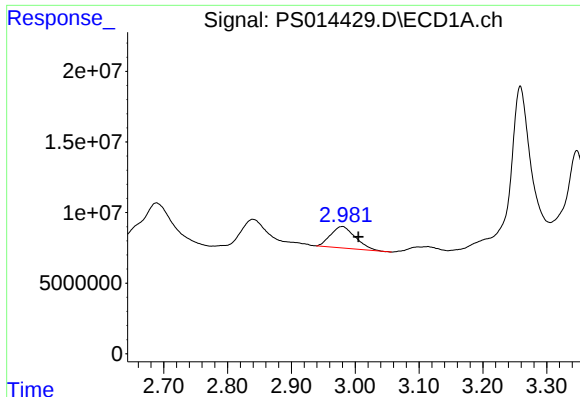
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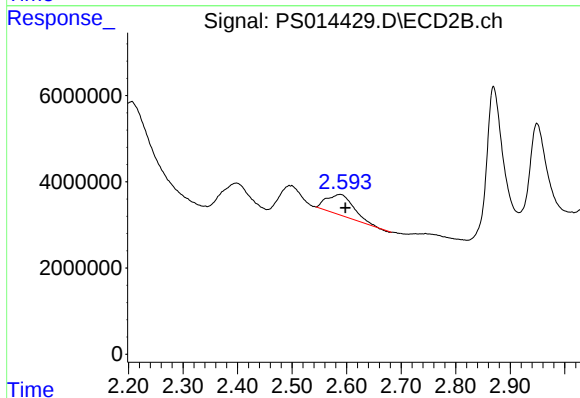




#1 Dalapon

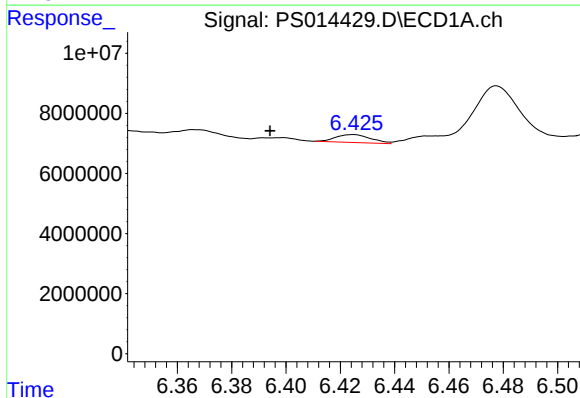
R.T.: 2.980 min
Delta R.T.: -0.025 min
Response: 41123882
Conc: 26.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



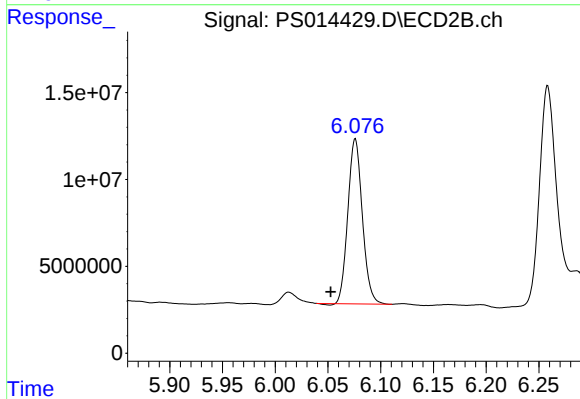
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.010 min
Response: 16155714
Conc: 27.28 ng/ml



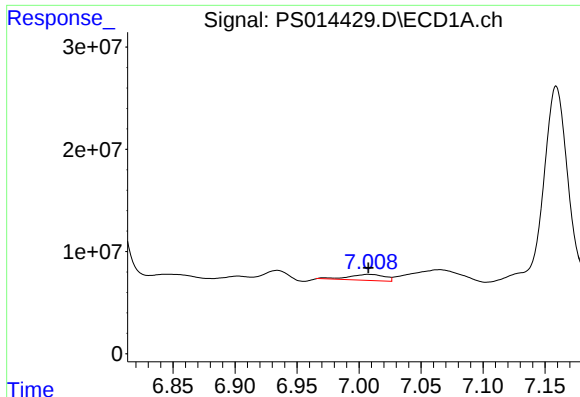
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.425 min
Delta R.T.: 0.030 min
Response: 2345630
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

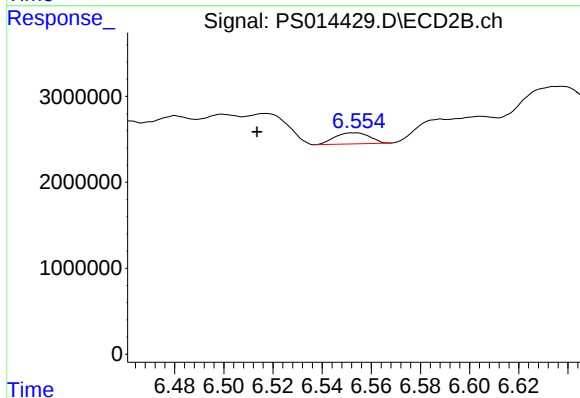
R.T.: 6.076 min
Delta R.T.: 0.023 min
Response: 90520628
Conc: 121.57 ng/ml



#3 4-Nitrophenol

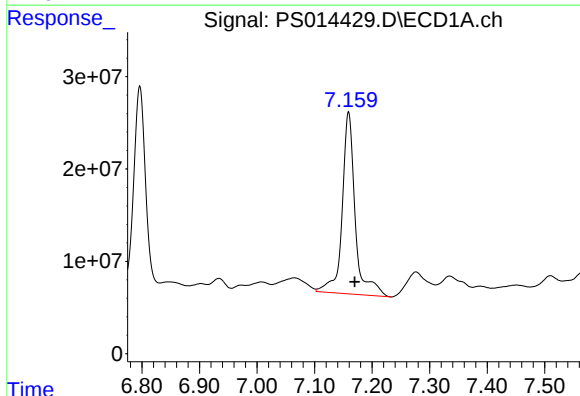
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 11666556
Conc: 15.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



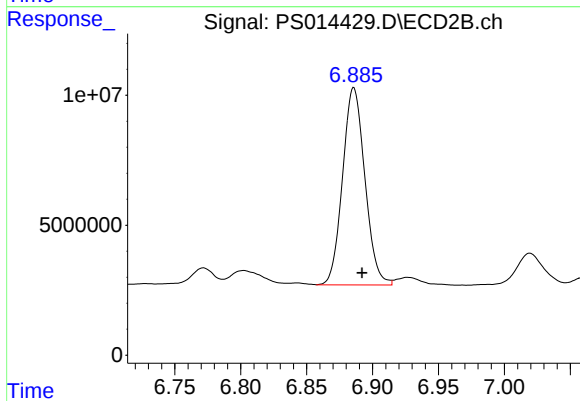
#3 4-Nitrophenol

R.T.: 6.553 min
Delta R.T.: 0.039 min
Response: 1268616
Conc: 4.18 ng/ml



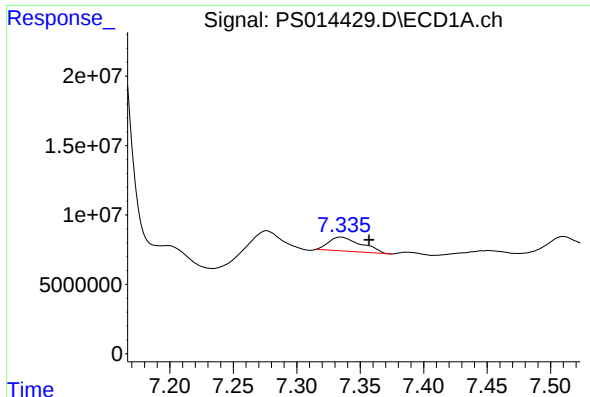
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 309504743
Conc: 216.61 ng/ml



#4 2,4-DCAA

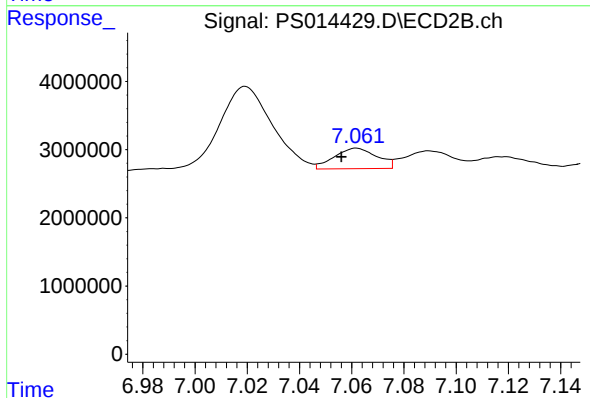
R.T.: 6.886 min
Delta R.T.: -0.006 min
Response: 89424133
Conc: 189.55 ng/ml



#5 DICAMBA

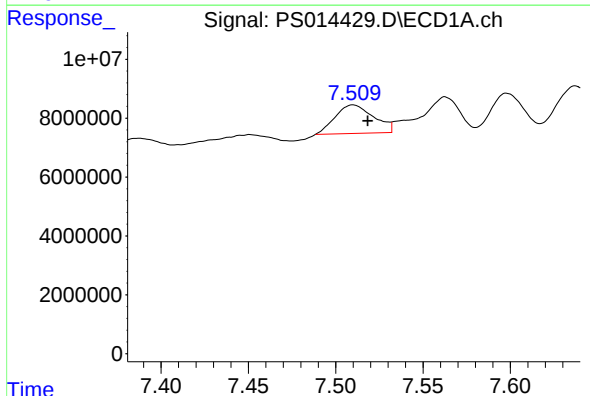
R.T.: 7.335 min
Delta R.T.: -0.022 min
Response: 17897613
Conc: 3.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



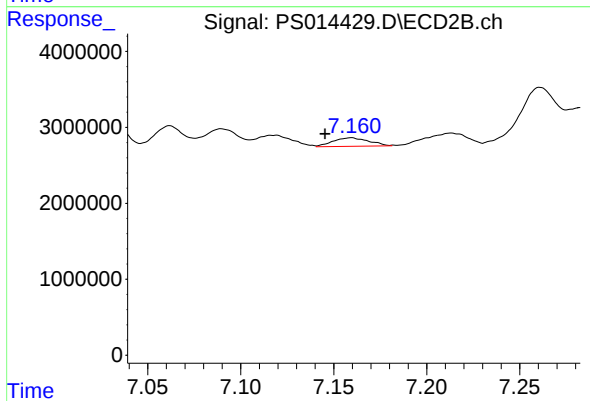
#5 DICAMBA

R.T.: 7.062 min
Delta R.T.: 0.006 min
Response: 3424044
Conc: 1.71 ng/ml



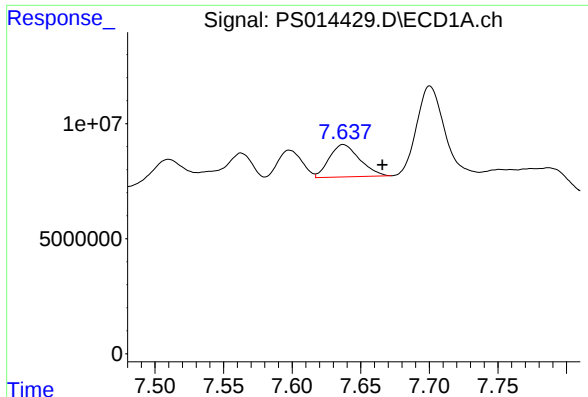
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 14894709
Conc: 3.58 ug/ml



#6 MCP

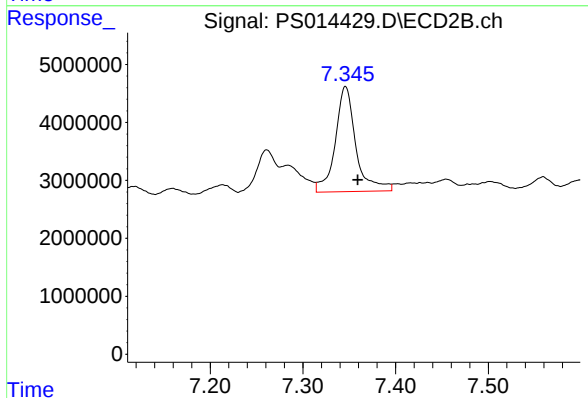
R.T.: 7.159 min
Delta R.T.: 0.014 min
Response: 1516494
Conc: N.D.



#7 MCPA

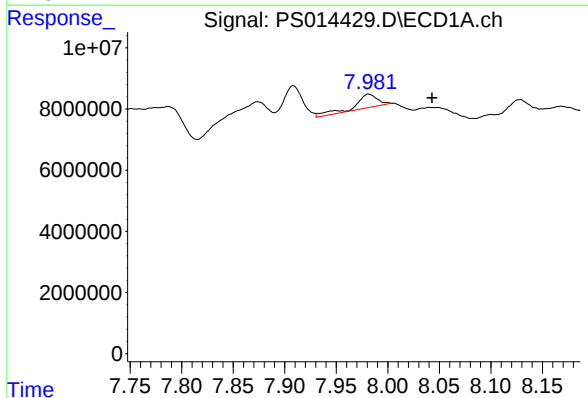
R.T.: 7.637 min
Delta R.T.: -0.028 min
Response: 21716404
Conc: 3.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



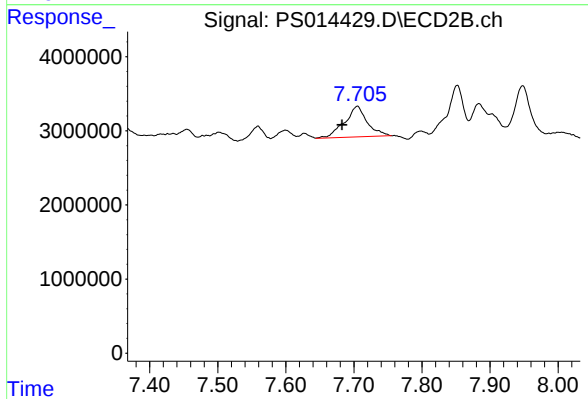
#7 MCPA

R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 28006695
Conc: 11.49 ug/ml



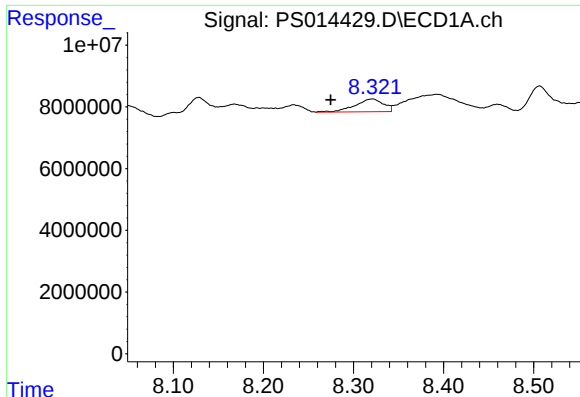
#8 DICHLORPROP

R.T.: 7.981 min
Delta R.T.: -0.062 min
Response: 6591935
Conc: 4.98 ng/ml



#8 DICHLORPROP

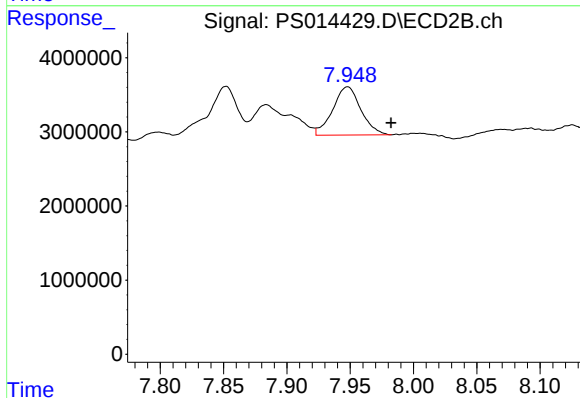
R.T.: 7.705 min
Delta R.T.: 0.022 min
Response: 9551997
Conc: 18.75 ng/ml



#9 2,4-D

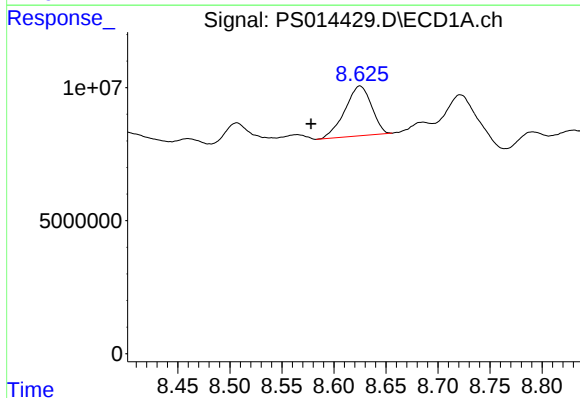
R.T.: 8.321 min
Delta R.T.: 0.046 min
Response: 9006044
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



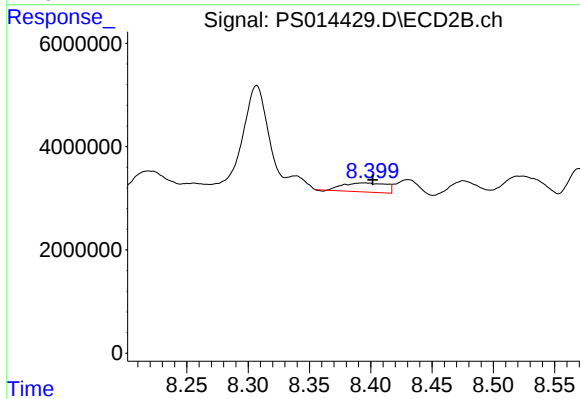
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.034 min
Response: 10060904
Conc: 16.85 ng/ml



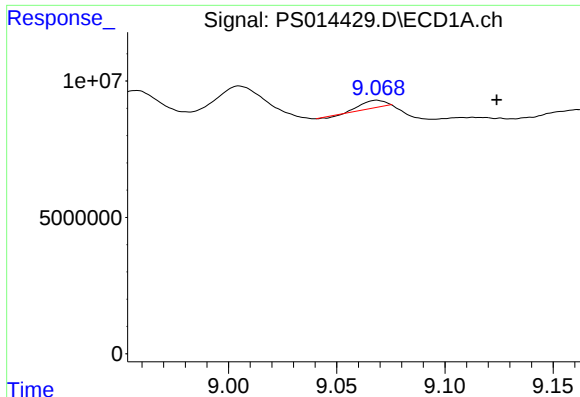
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: 0.047 min
Response: 33269079
Conc: 1.67 ng/ml



#10 Pentachlorophenol

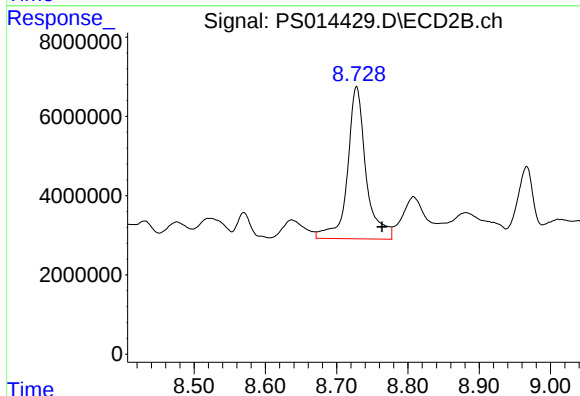
R.T.: 8.394 min
Delta R.T.: -0.007 min
Response: 4289948
Conc: N.D.



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

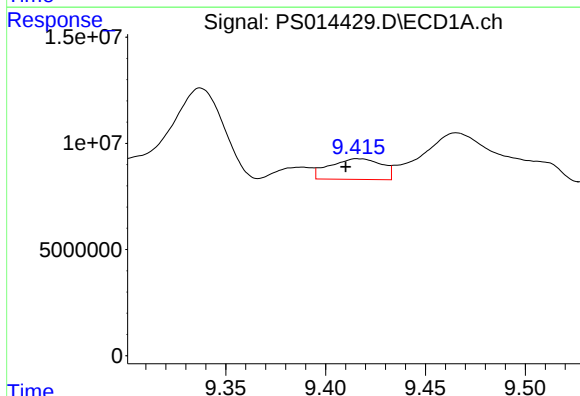
R.T.: 9.068 min
Delta R.T.: -0.055 min
Response: 2349147
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



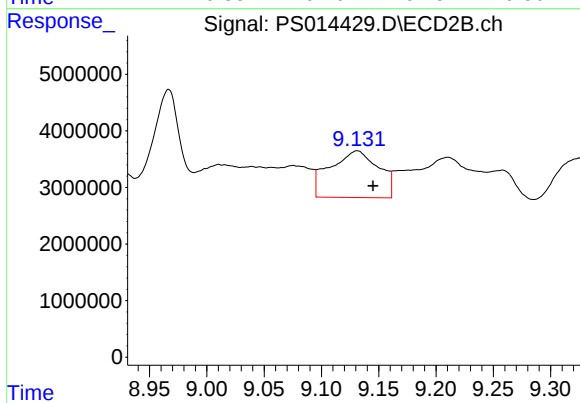
#11 2,4,5-TP (SILVEX)

R.T.: 8.728 min
Delta R.T.: -0.036 min
Response: 69575361
Conc: 25.57 ng/ml



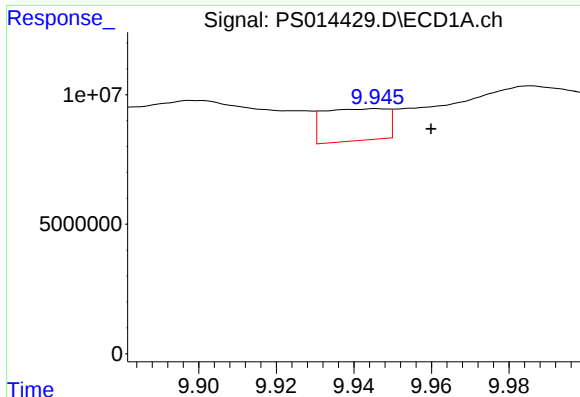
#12 2,4,5-T

R.T.: 9.416 min
Delta R.T.: 0.006 min
Response: 17699268
Conc: 2.27 ng/ml



#12 2,4,5-T

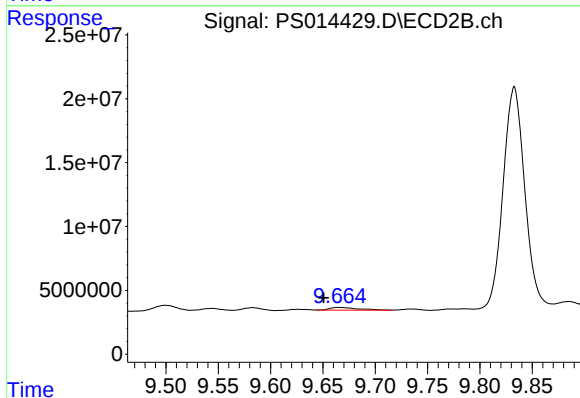
R.T.: 9.131 min
Delta R.T.: -0.014 min
Response: 24370667
Conc: 9.14 ng/ml



#13 2,4-DB

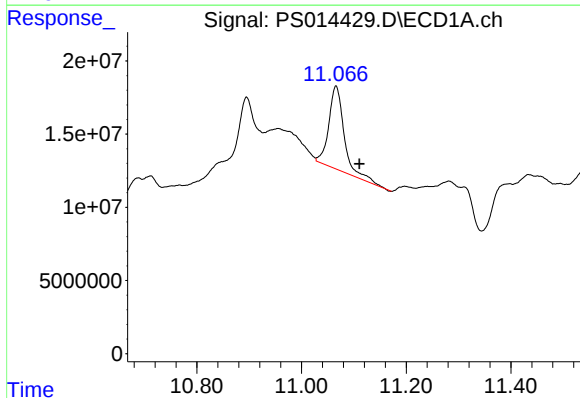
R.T.: 9.946 min
Delta R.T.: -0.014 min
Response: 14103570
Conc: 9.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
EMBANKMENT-FILL-COMPOSITE



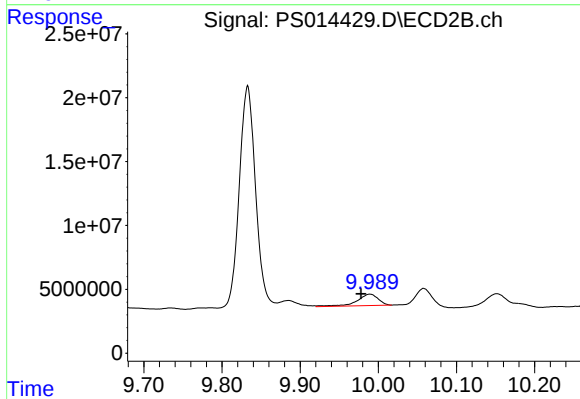
#13 2,4-DB

R.T.: 9.665 min
Delta R.T.: 0.014 min
Response: 4272660
Conc: 12.05 ng/ml



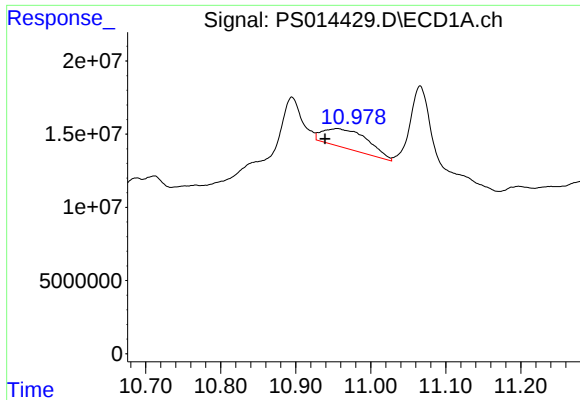
#14 DINOSEB

R.T.: 11.066 min
Delta R.T.: -0.044 min
Response: 116524149
Conc: 20.39 ng/ml



#14 DINOSEB

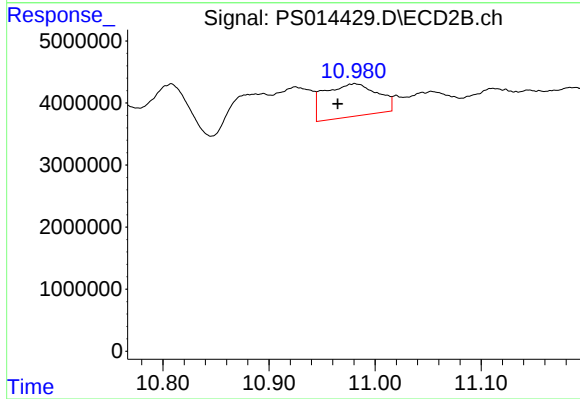
R.T.: 9.989 min
Delta R.T.: 0.011 min
Response: 16483574
Conc: 9.12 ng/ml



#15 Picloram

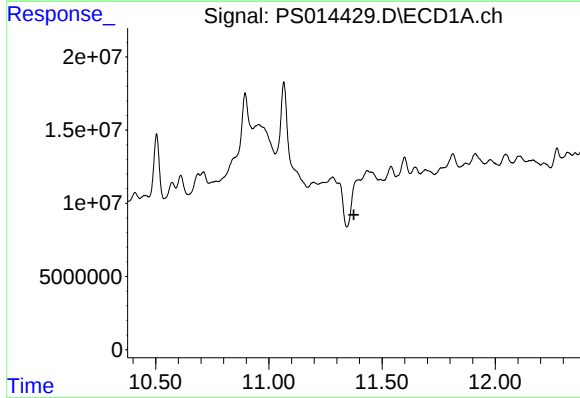
R.T.: 10.955 min
Delta R.T.: 0.016 min
Response: 54193321
Conc: 5.19 ng/ml

Instrument :
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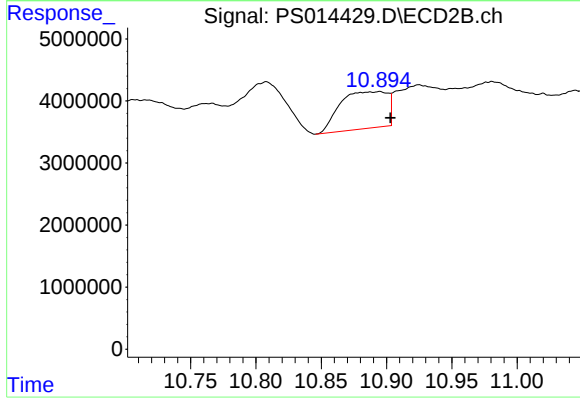
#15 Picloram

R.T.: 10.981 min
Delta R.T.: 0.016 min
Response: 18383649
Conc: 4.85 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.376 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.008 min
Response: 15028756
Conc: 3.66 ng/ml