

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 11:27
 Operator : AR\AJ
 Sample : P1564-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:15:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.240	7.775	1098.0E6	213.5E6	422.813	280.767 #
Target Compounds							
1) T	Dalapon	2.633	2.687	458.9E6	209.6E6	102.761	127.708
2) T	3,5-DICHL...	6.399	6.758	5379661	9373489	1.409	7.899 #
3) T	4-Nitroph...	7.036	7.302	38380981	637723	29.746	1.862 #
5) T	DICAMBA	7.469	7.970	12475400	1765796	1.139	<MDL #
6) T	MCP	7.603	8.099	4838881	2952805	<MDL	1.109 #
7) T	MCPA	7.761	8.319	17769485	5836181	1.676	1.697
8) T	DICHLORPROP	8.181	8.662	21758981	2630091	7.778	3.077 #
9) T	2,4-D	8.388	9.012	29725763	10393867	11.088	13.872 #
10) T	Pentachlo...	8.669	9.547	90481718	24982409	2.308	1.937
11) T	2,4,5-TP ...	9.262	9.972	18291744	35182438	1.218	7.510 #
12) T	2,4,5-T	9.550	10.369	886873	19546134	<MDL	5.235 #
13) T	2,4-DB	10.155	10.934	243.2E6	21373859	149.011	55.768 #
14) T	DINOSEB	11.288f	11.289	271.4E6	54670670	25.193	17.421 #
15) T	Picloram	11.125	12.382	37553531	8240120	2.609	2.352
16) T	DCPA	11.683f	12.325	309.7E6	13594310	16.500	2.620 #

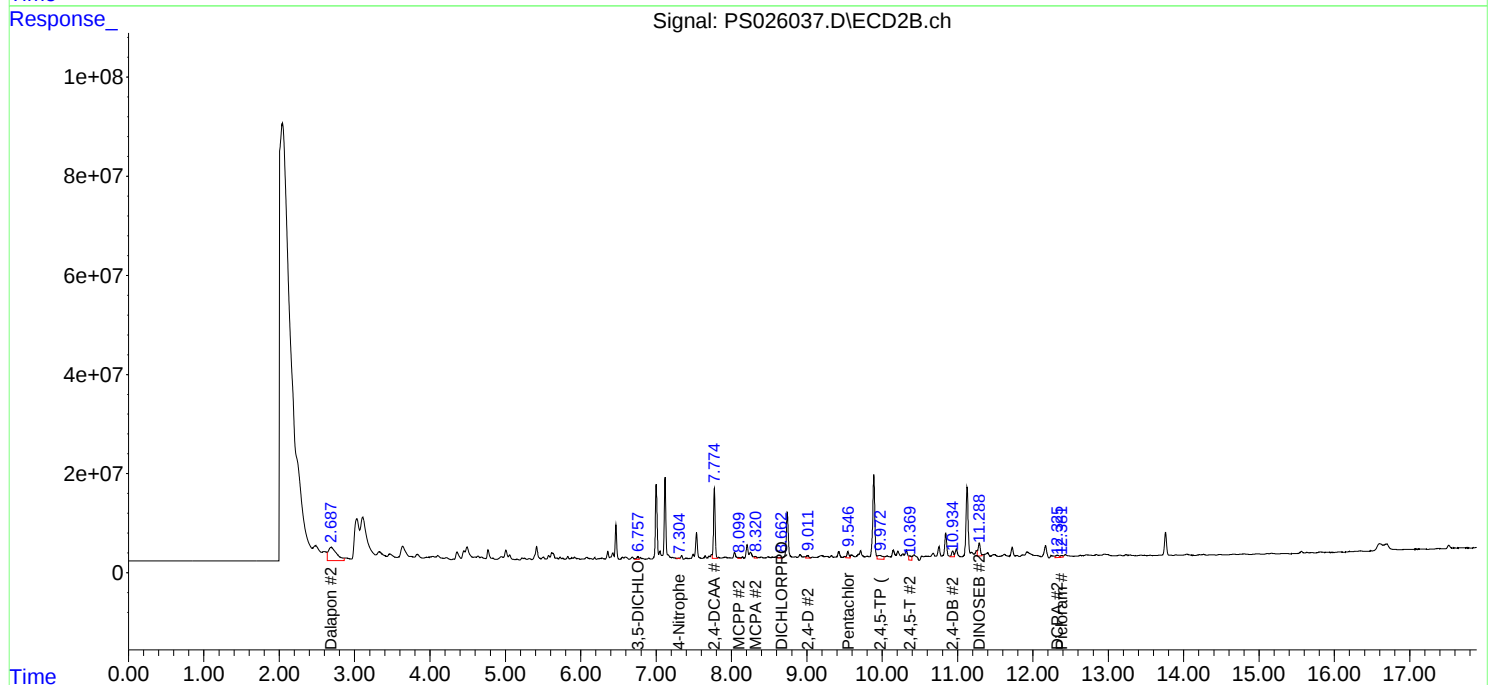
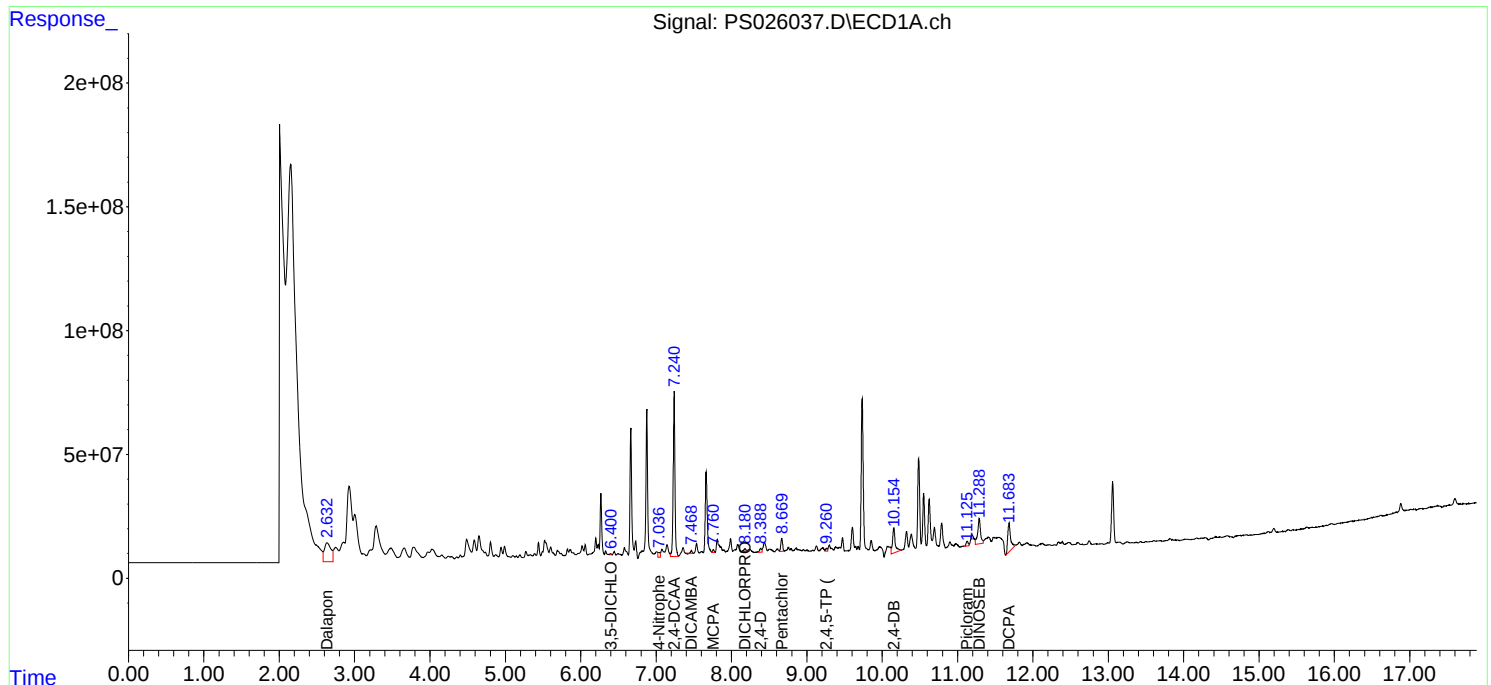
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

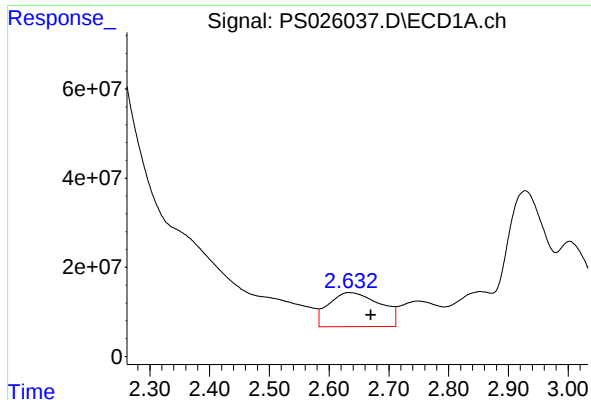
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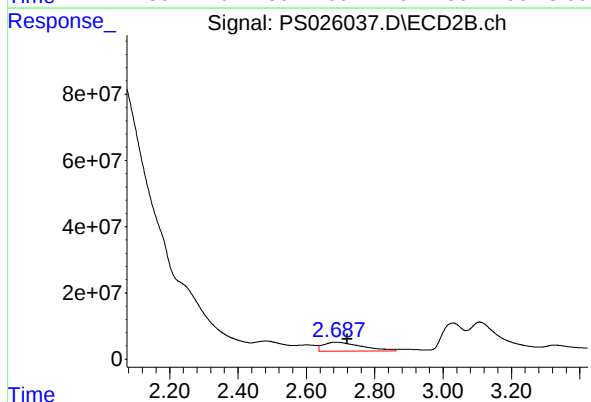




#1 Dalapon

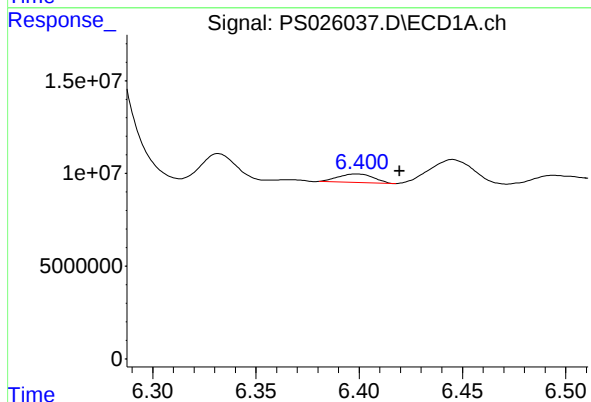
R.T.: 2.633 min
Delta R.T.: -0.037 min
Response: 458900132
Conc: 102.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



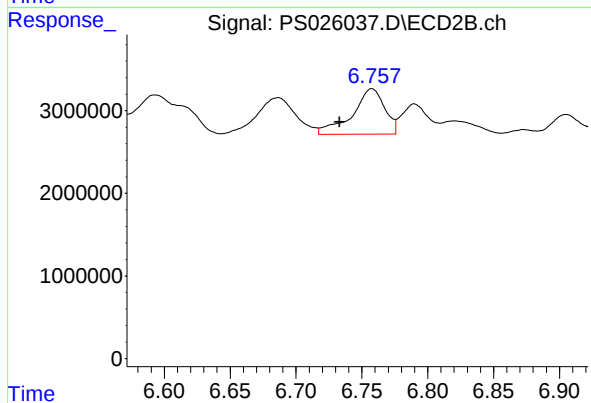
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.032 min
Response: 209640934
Conc: 127.71 ng/ml



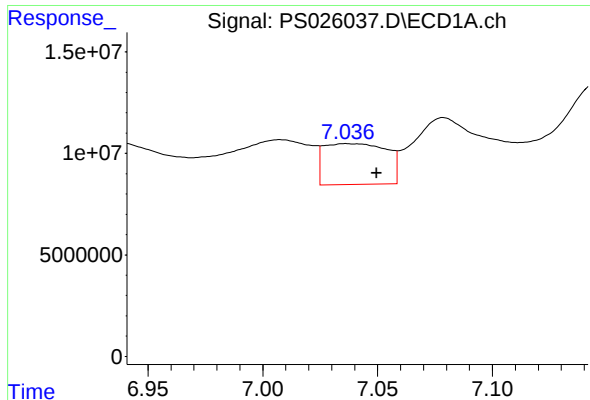
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: -0.021 min
Response: 5379661
Conc: 1.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

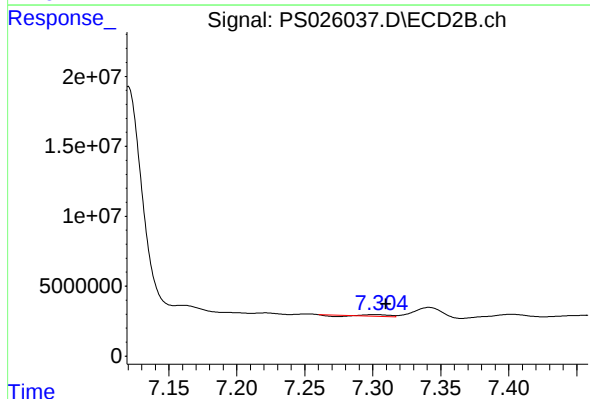
R.T.: 6.758 min
Delta R.T.: 0.025 min
Response: 9373489
Conc: 7.90 ng/ml



#3 4-Nitrophenol

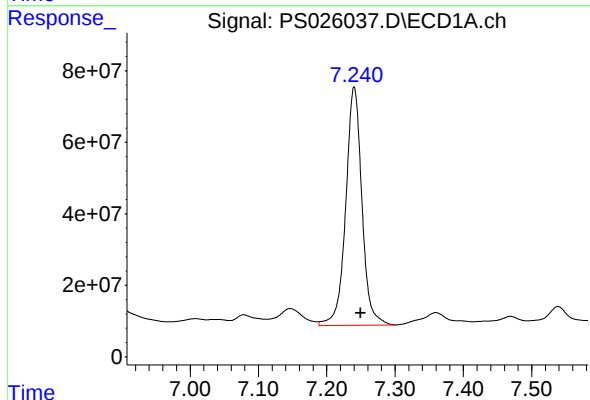
R.T.: 7.036 min
Delta R.T.: -0.013 min
Response: 38380981
Conc: 29.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



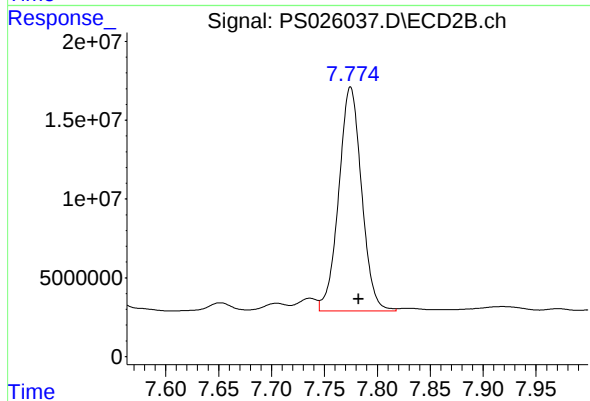
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.008 min
Response: 637723
Conc: 1.86 ng/ml



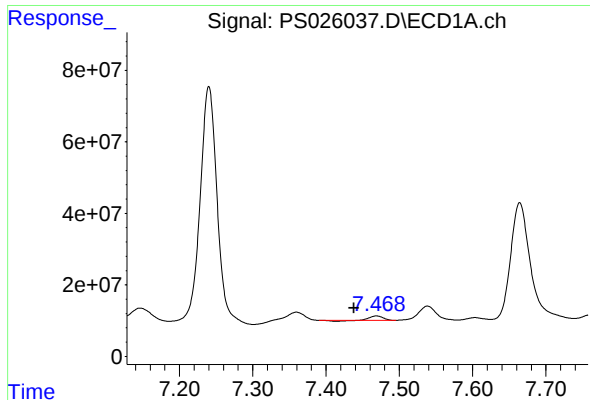
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 1097990549
Conc: 422.81 ng/ml



#4 2,4-DCAA

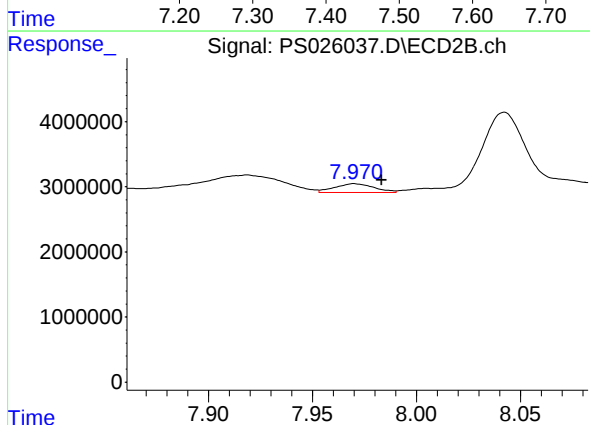
R.T.: 7.775 min
Delta R.T.: -0.008 min
Response: 213486305
Conc: 280.77 ng/ml



#5 DICAMBA

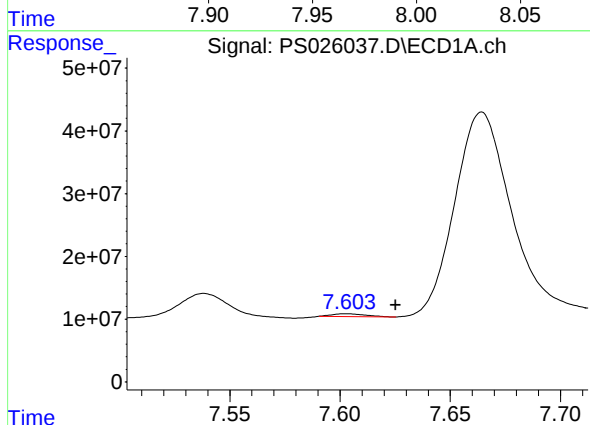
R.T.: 7.469 min
Delta R.T.: 0.031 min
Response: 12475400
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



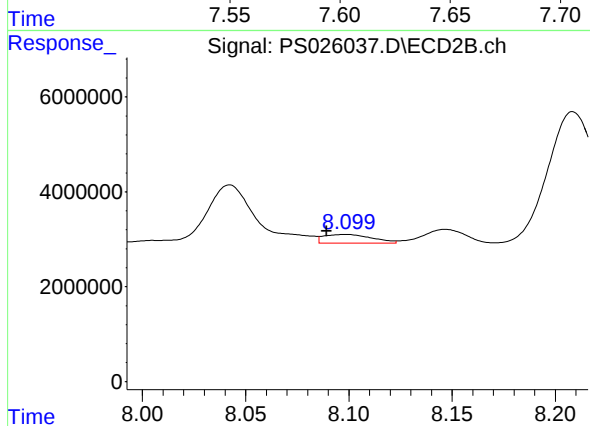
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 1765796
Conc: N.D.



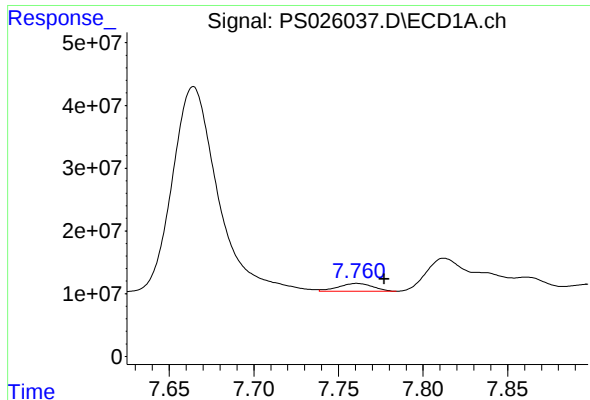
#6 MCPP

R.T.: 7.603 min
Delta R.T.: -0.022 min
Response: 4838881
Conc: N.D.



#6 MCPP

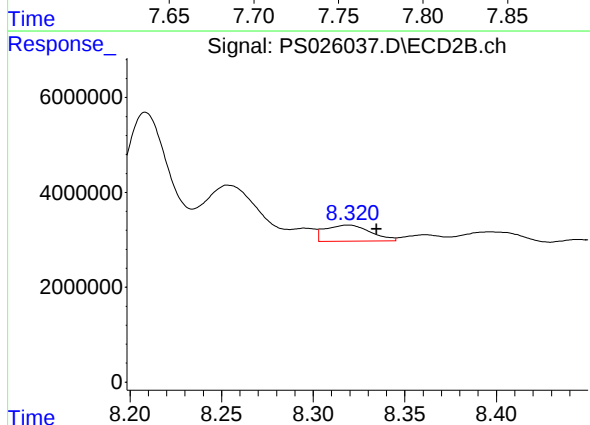
R.T.: 8.099 min
Delta R.T.: 0.010 min
Response: 2952805
Conc: 1.11 ug/ml



#7 MCPA

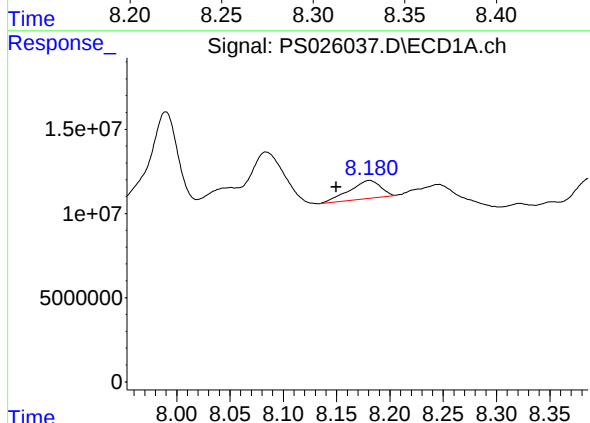
R.T.: 7.761 min
Delta R.T.: -0.016 min
Response: 17769485
Conc: 1.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



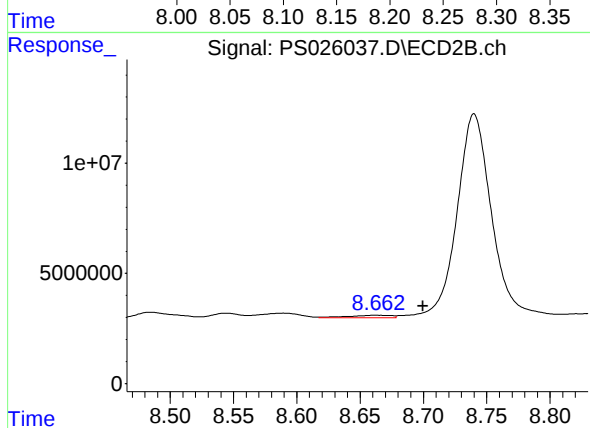
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.015 min
Response: 5836181
Conc: 1.70 ug/ml



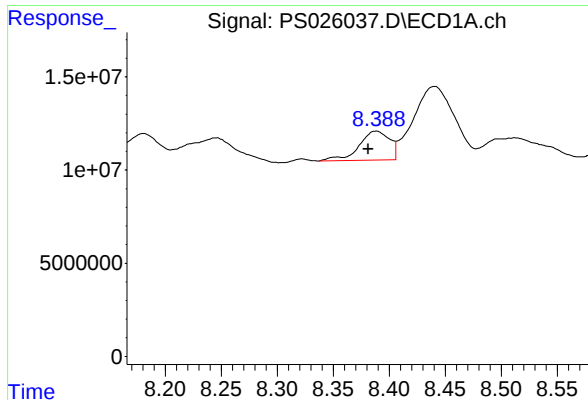
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.031 min
Response: 21758981
Conc: 7.78 ng/ml



#8 DICHLORPROP

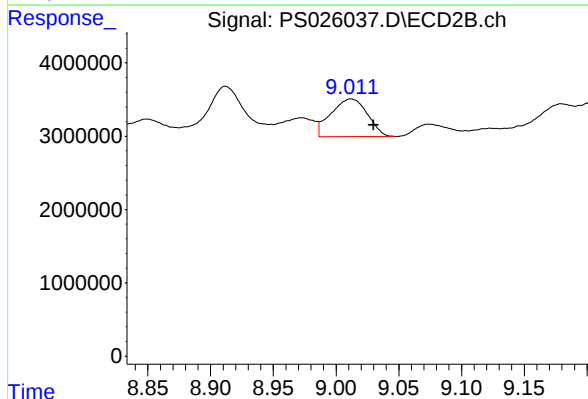
R.T.: 8.662 min
Delta R.T.: -0.038 min
Response: 2630091
Conc: 3.08 ng/ml



#9 2,4-D

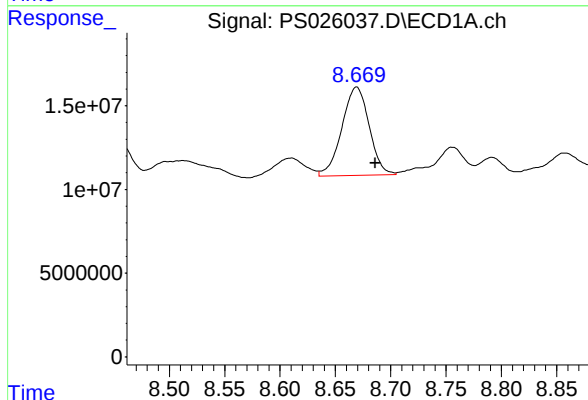
R.T.: 8.388 min
Delta R.T.: 0.007 min
Response: 29725763
Conc: 11.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



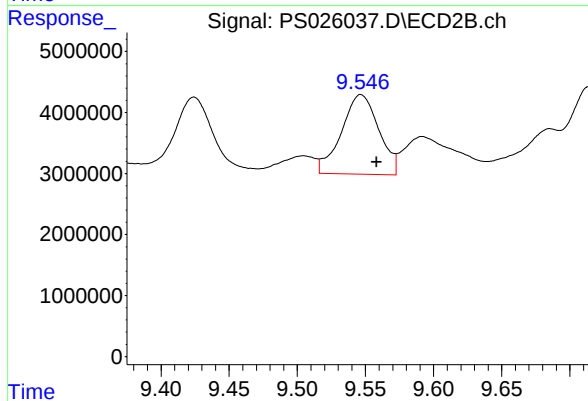
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.018 min
Response: 10393867
Conc: 13.87 ng/ml



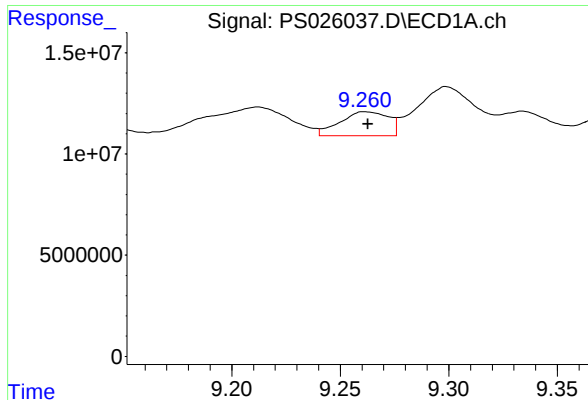
#10 Pentachlorophenol

R.T.: 8.669 min
Delta R.T.: -0.017 min
Response: 90481718
Conc: 2.31 ng/ml



#10 Pentachlorophenol

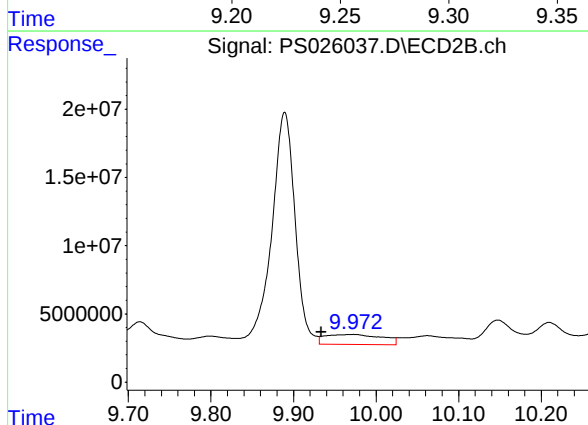
R.T.: 9.547 min
Delta R.T.: -0.012 min
Response: 24982409
Conc: 1.94 ng/ml



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

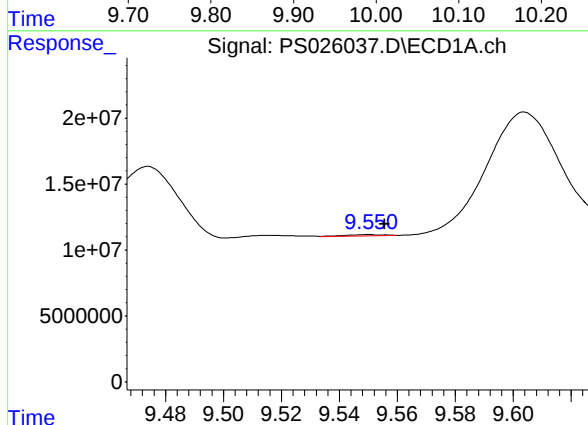
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 18291744
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



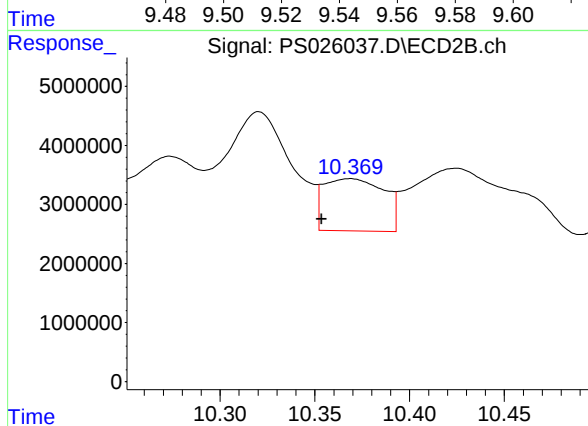
#11 2,4,5-TP (SILVEX)

R.T.: 9.972 min
Delta R.T.: 0.038 min
Response: 35182438
Conc: 7.51 ng/ml



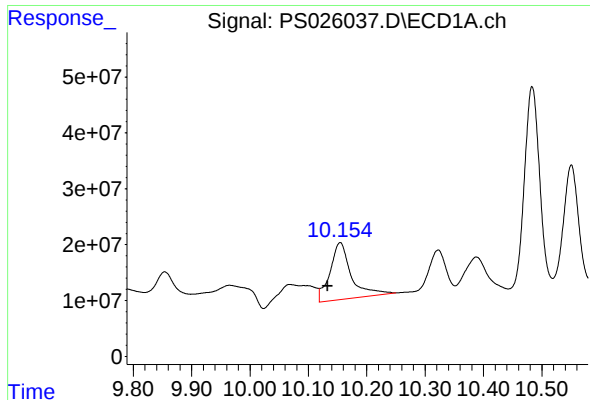
#12 2,4,5-T

R.T.: 9.550 min
Delta R.T.: -0.005 min
Response: 886873
Conc: N.D.



#12 2,4,5-T

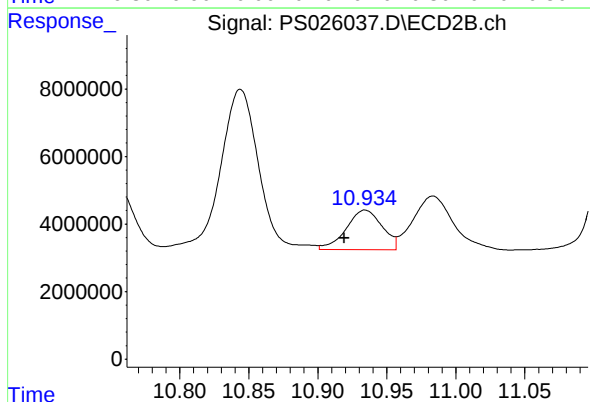
R.T.: 10.369 min
Delta R.T.: 0.015 min
Response: 19546134
Conc: 5.23 ng/ml



#13 2,4-DB

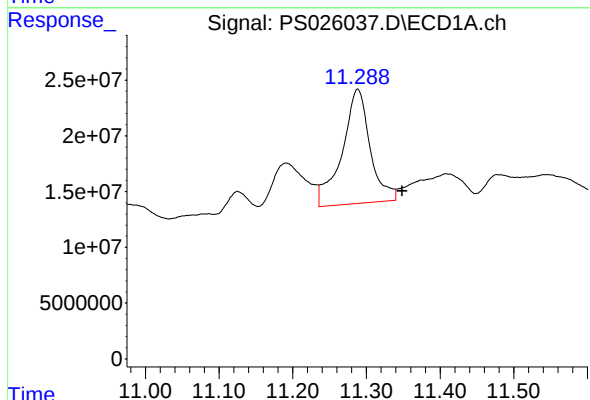
R.T.: 10.155 min
Delta R.T.: 0.021 min
Response: 243198684
Conc: 149.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-09



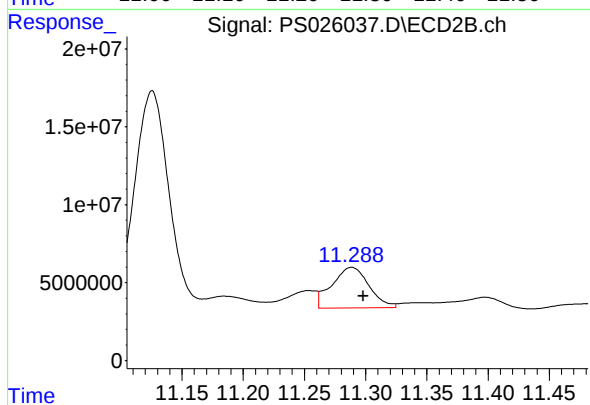
#13 2,4-DB

R.T.: 10.934 min
Delta R.T.: 0.015 min
Response: 21373859
Conc: 55.77 ng/ml



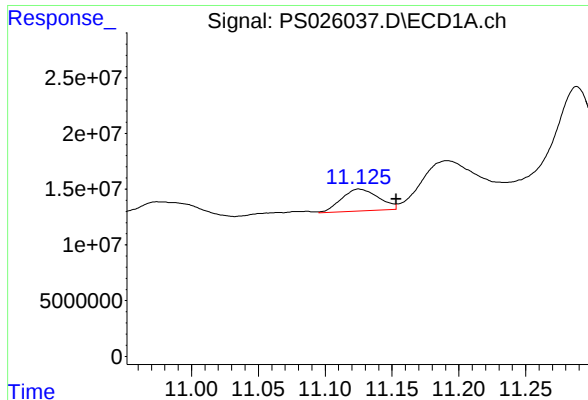
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.060 min
Response: 271376310
Conc: 25.19 ng/ml



#14 DINOSEB

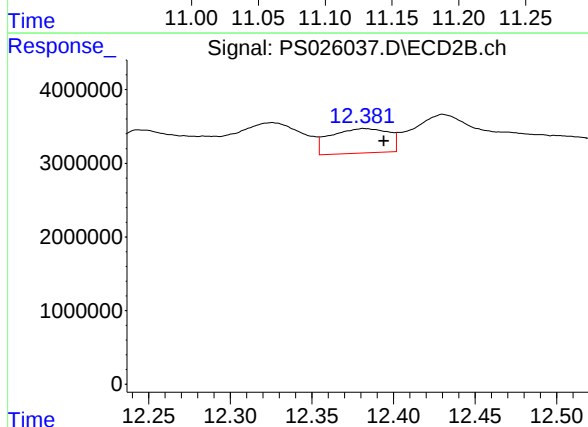
R.T.: 11.289 min
Delta R.T.: -0.009 min
Response: 54670670
Conc: 17.42 ng/ml



#15 Picloram

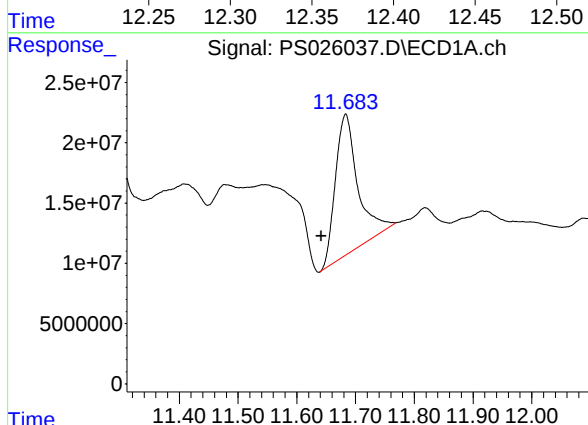
R.T.: 11.125 min
Delta R.T.: -0.028 min
Response: 37553531
Conc: 2.61 ng/ml

Instrument :
ECD_S
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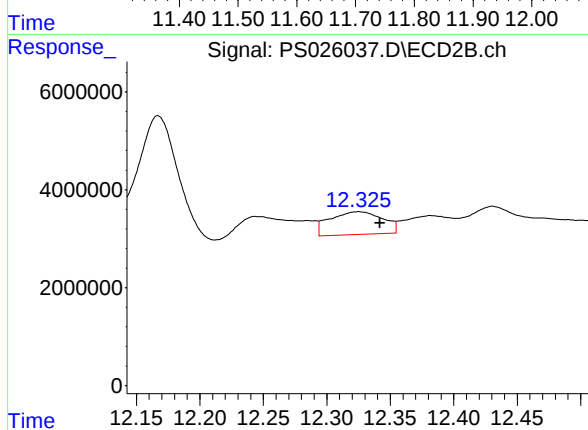
#15 Picloram

R.T.: 12.382 min
Delta R.T.: -0.012 min
Response: 8240120
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 11.683 min
Delta R.T.: 0.041 min
Response: 309722060
Conc: 16.50 ng/ml



#16 DCPA

R.T.: 12.325 min
Delta R.T.: -0.017 min
Response: 13594310
Conc: 2.62 ng/ml