

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022724\
 Data File : PS026047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 15:52
 Operator : AR\AJ
 Sample : P1564-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LKWD-BACKFILL-15

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 03:17:41 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	7.773	931.1E6	201.7E6	358.534	265.241 #
Target Compounds							
1) T	Dalapon	2.631	2.685	496.8E6	237.4E6	111.251	144.638 #
2) T	3,5-DICHL...	6.435	6.756	6709268	5997920	1.757	5.055 #
3) T	4-Nitroph...	7.047	7.342	32795131	11035529	25.417	32.215 #
5) T	DICAMBA	7.466	7.969	18891730	1785897	1.725	<MDL #
6) T	MCP	7.664	8.094	180.9E6	2020778	23.619	<MDL #
7) T	MCPA	7.760	8.319	27315392	26837058	2.576	7.806 #
8) T	DICHLORPROP	8.176	8.663	42983631	10320622	15.365	12.073
9) T	2,4-D	8.386	9.008	18812712	11657247	7.017	15.558 #
10) T	Pentachlo...	8.668	9.546	110.0E6	33578335	2.806	2.604
11) T	2,4,5-TP ...	9.299	9.969	46729429	29569081	3.111	6.312 #
12) T	2,4,5-T	9.515f	10.367	5612571	37114427	<MDL	9.940 #
13) T	2,4-DB	10.152	10.933	286.7E6	23136037	175.693	60.365 #
14) T	DINOSEB	11.397f	11.289	101.8E6	45028816	9.454	14.348 #
15) T	Picloram	11.126	12.391	25826769	11741448	1.794	3.351 #
16) T	DCPA	0.000	12.328	0	24065020	N.D.	4.639

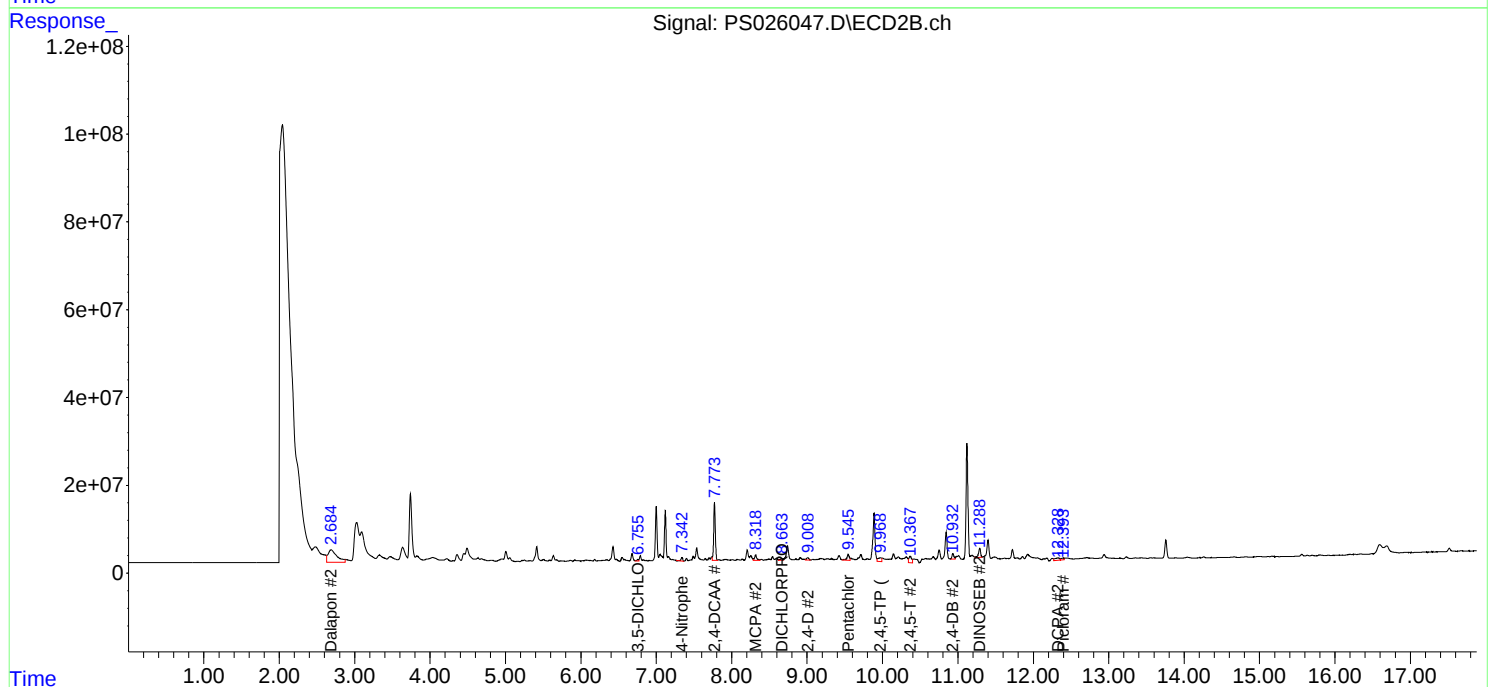
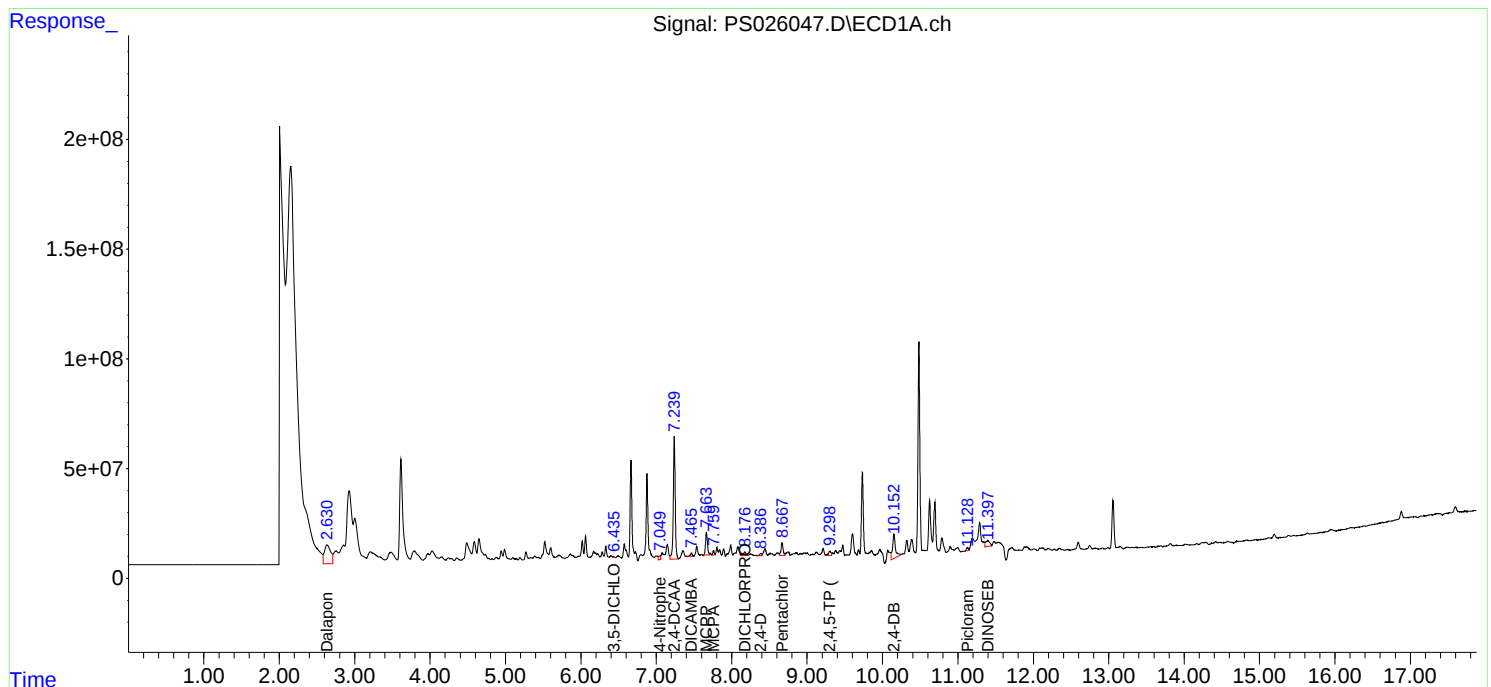
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

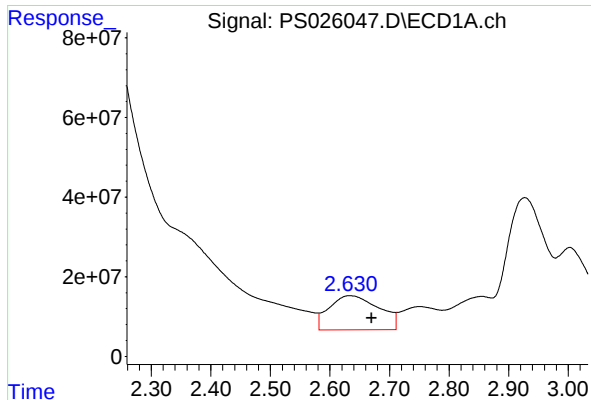
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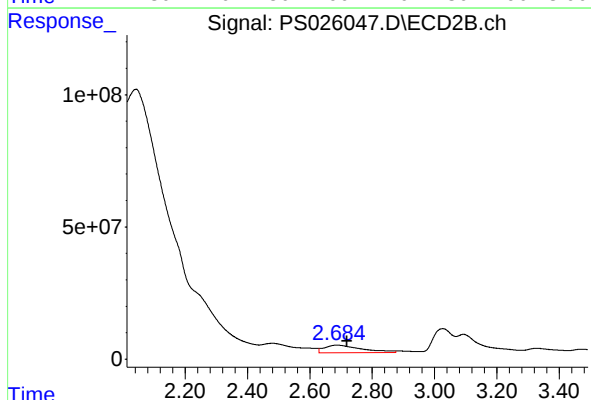




#1 Dalapon

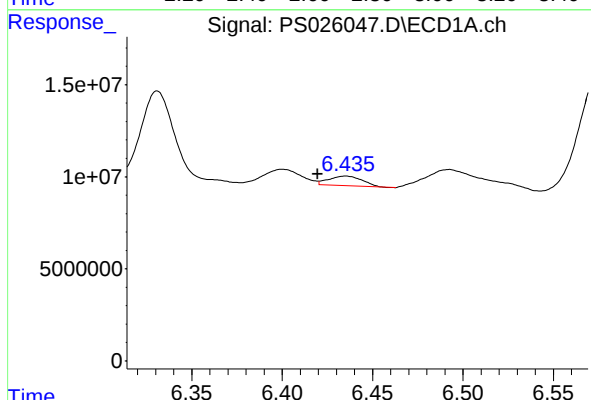
R.T.: 2.631 min
Delta R.T.: -0.039 min
Response: 496814103
Conc: 111.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



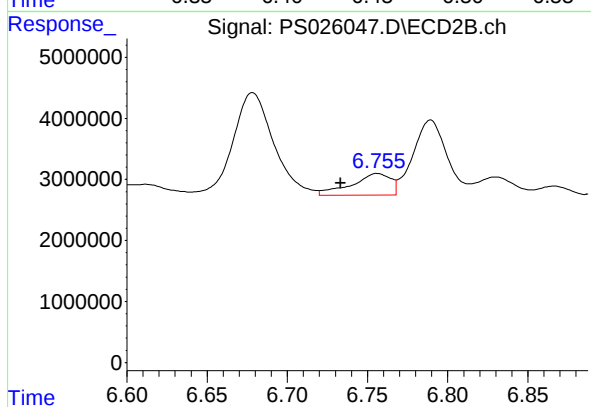
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.034 min
Response: 237432636
Conc: 144.64 ng/ml



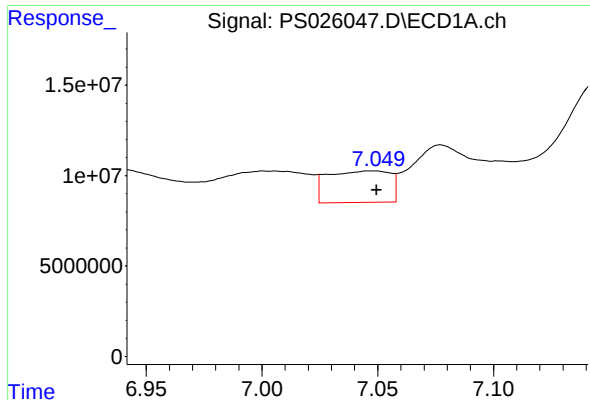
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: 0.015 min
Response: 6709268
Conc: 1.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

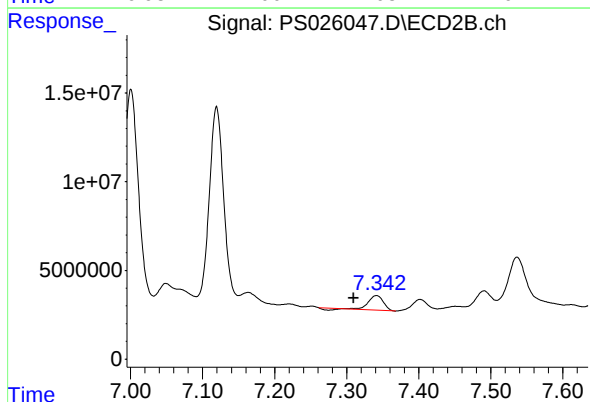
R.T.: 6.756 min
Delta R.T.: 0.023 min
Response: 5997920
Conc: 5.05 ng/ml



#3 4-Nitrophenol

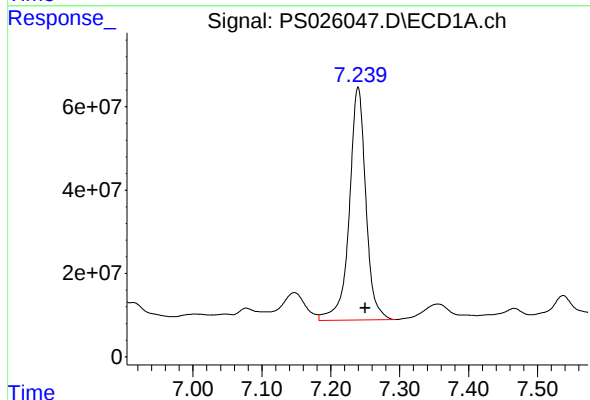
R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 32795131
Conc: 25.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



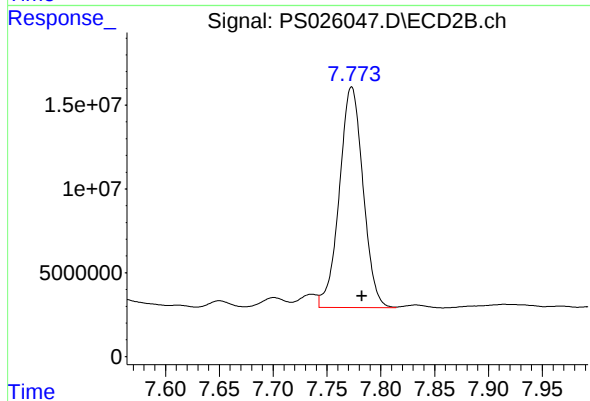
#3 4-Nitrophenol

R.T.: 7.342 min
Delta R.T.: 0.032 min
Response: 11035529
Conc: 32.21 ng/ml



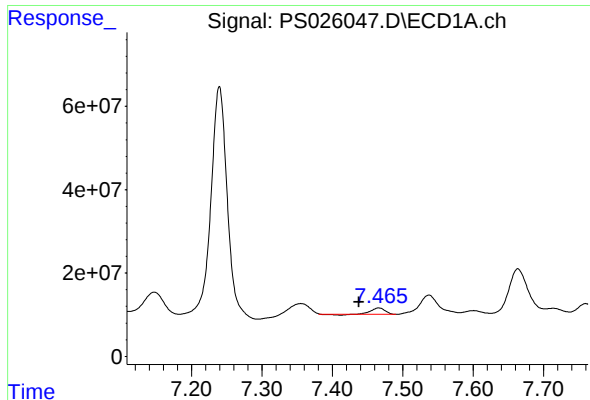
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.010 min
Response: 931066523
Conc: 358.53 ng/ml



#4 2,4-DCAA

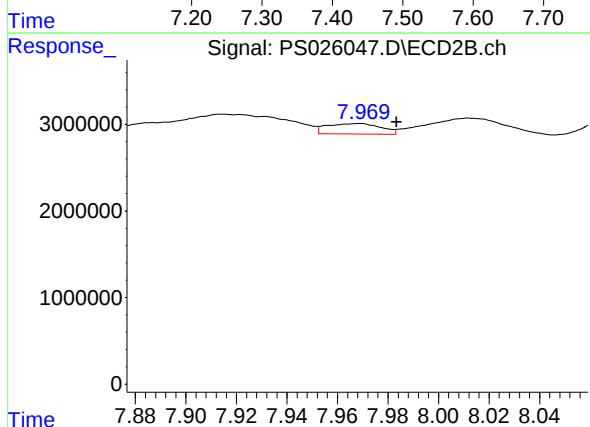
R.T.: 7.773 min
Delta R.T.: -0.010 min
Response: 201681078
Conc: 265.24 ng/ml



#5 DICAMBA

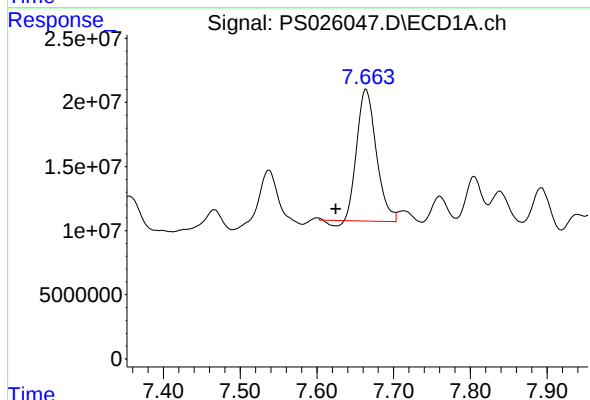
R.T.: 7.466 min
Delta R.T.: 0.028 min
Response: 18891730
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



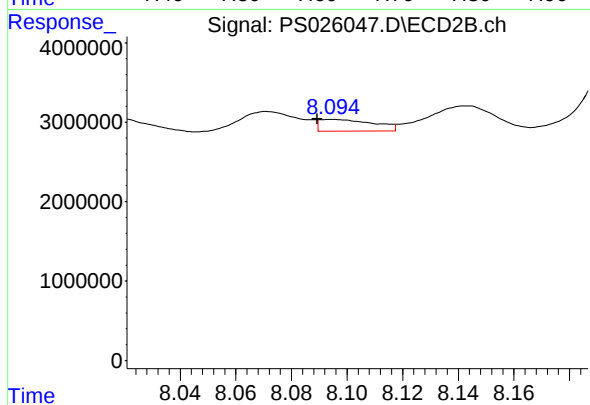
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.015 min
Response: 1785897
Conc: N.D.



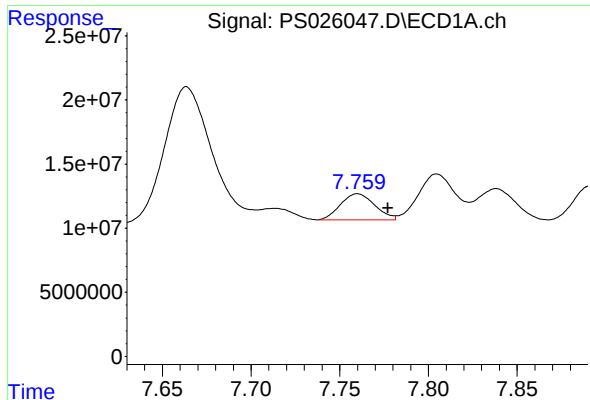
#6 MCPP

R.T.: 7.664 min
Delta R.T.: 0.039 min
Response: 180918715
Conc: 23.62 ug/ml



#6 MCPP

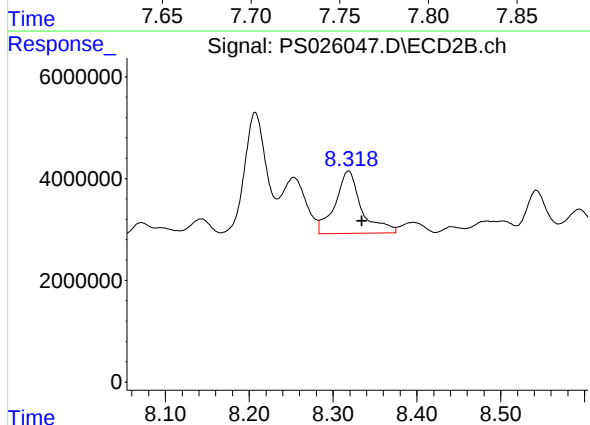
R.T.: 8.094 min
Delta R.T.: 0.005 min
Response: 2020778
Conc: N.D.



#7 MCPA

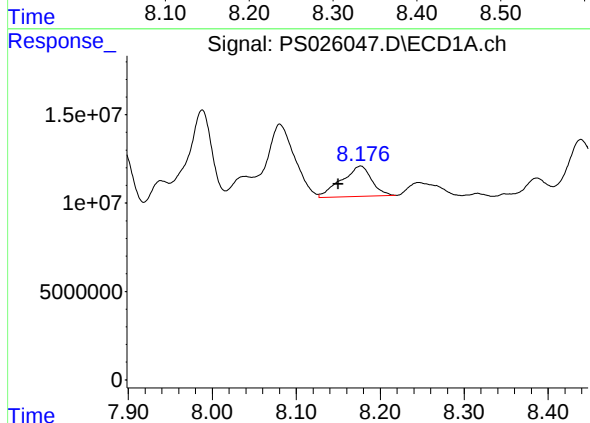
R.T.: 7.760 min
Delta R.T.: -0.017 min
Response: 27315392
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



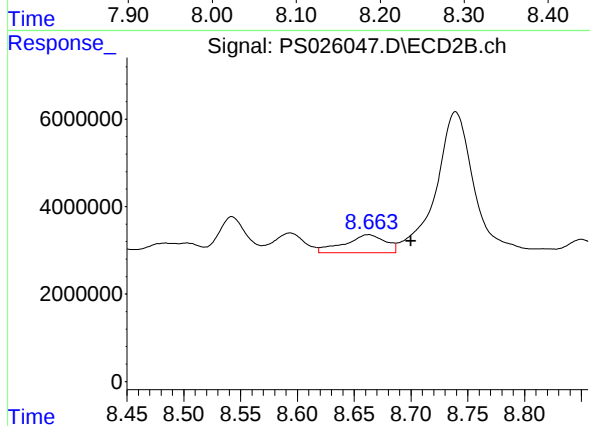
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.016 min
Response: 26837058
Conc: 7.81 ug/ml



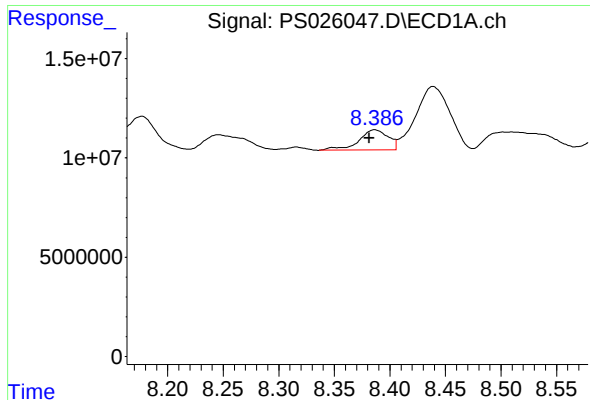
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.027 min
Response: 42983631
Conc: 15.37 ng/ml



#8 DICHLORPROP

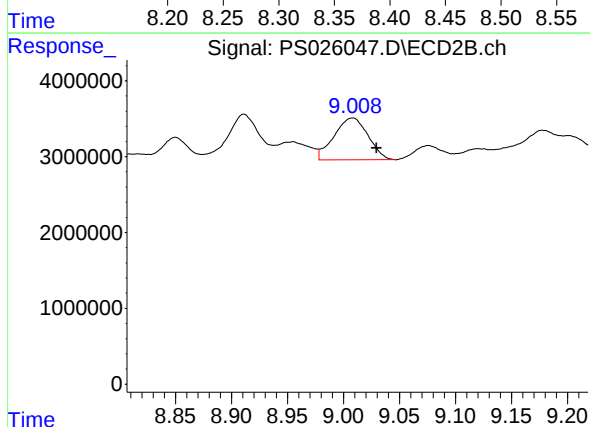
R.T.: 8.663 min
Delta R.T.: -0.037 min
Response: 10320622
Conc: 12.07 ng/ml



#9 2,4-D

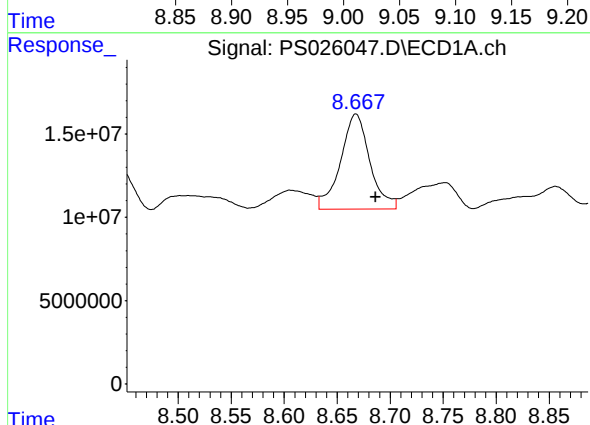
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 18812712
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



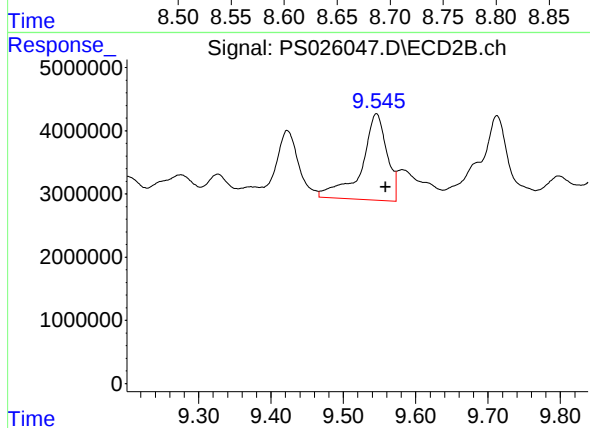
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.022 min
Response: 11657247
Conc: 15.56 ng/ml



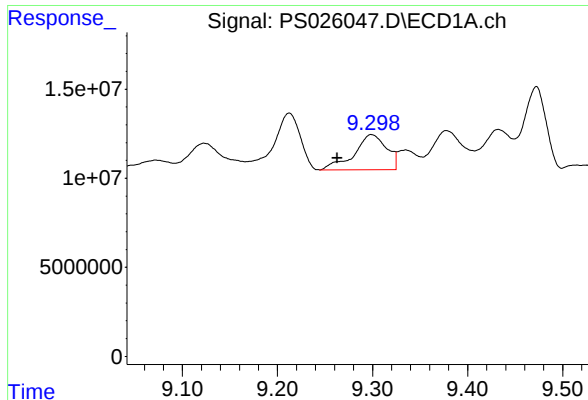
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.019 min
Response: 110006018
Conc: 2.81 ng/ml



#10 Pentachlorophenol

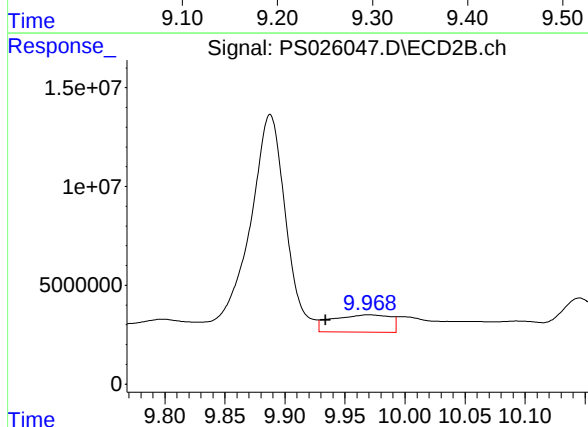
R.T.: 9.546 min
Delta R.T.: -0.013 min
Response: 33578335
Conc: 2.60 ng/ml



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

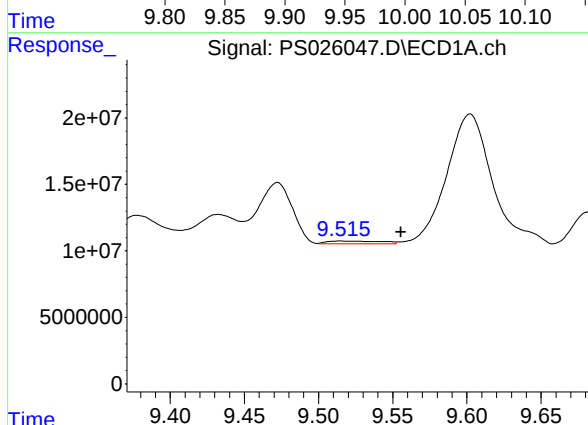
R.T.: 9.299 min
Delta R.T.: 0.036 min
Response: 46729429
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



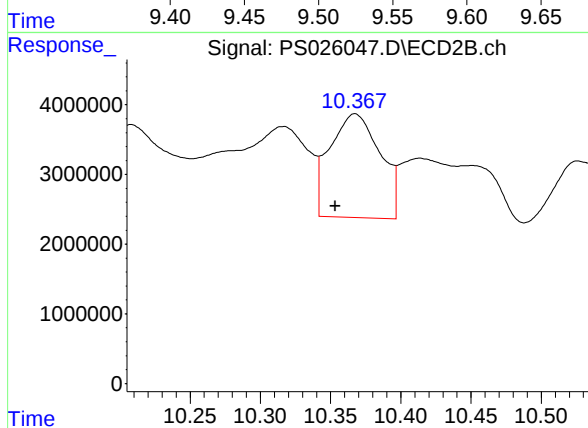
#11 2,4,5-TP (SILVEX)

R.T.: 9.969 min
Delta R.T.: 0.036 min
Response: 29569081
Conc: 6.31 ng/ml



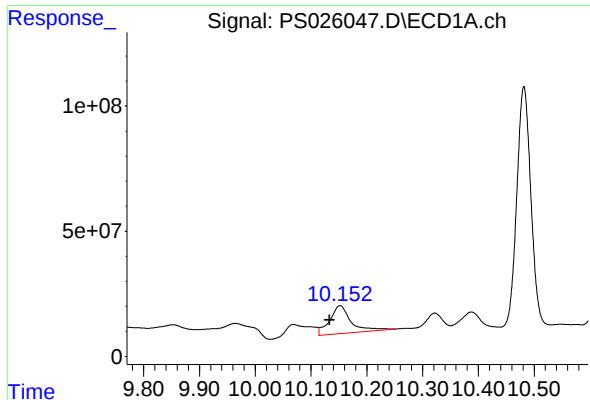
#12 2,4,5-T

R.T.: 9.515 min
Delta R.T.: -0.041 min
Response: 5612571
Conc: N.D.



#12 2,4,5-T

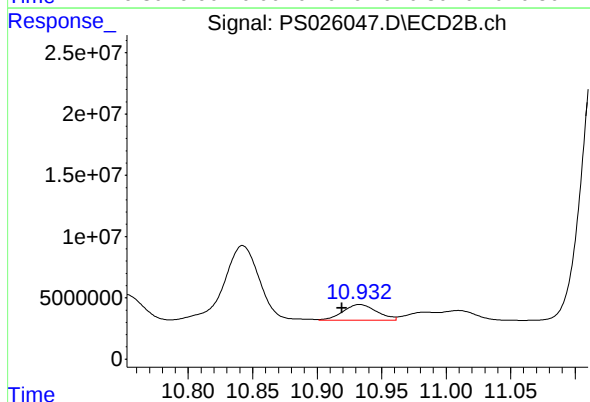
R.T.: 10.367 min
Delta R.T.: 0.014 min
Response: 37114427
Conc: 9.94 ng/ml



#13 2,4-DB

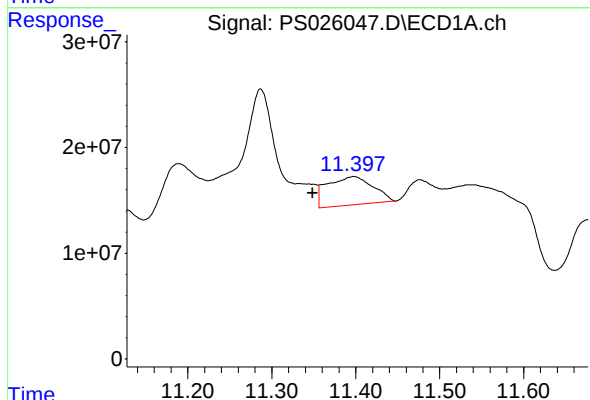
R.T.: 10.152 min
Delta R.T.: 0.019 min
Response: 286744960
Conc: 175.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
LKWD-BACKFILL-15



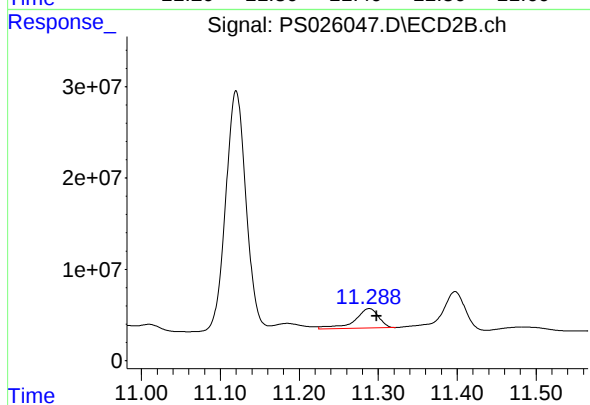
#13 2,4-DB

R.T.: 10.933 min
Delta R.T.: 0.014 min
Response: 23136037
Conc: 60.37 ng/ml



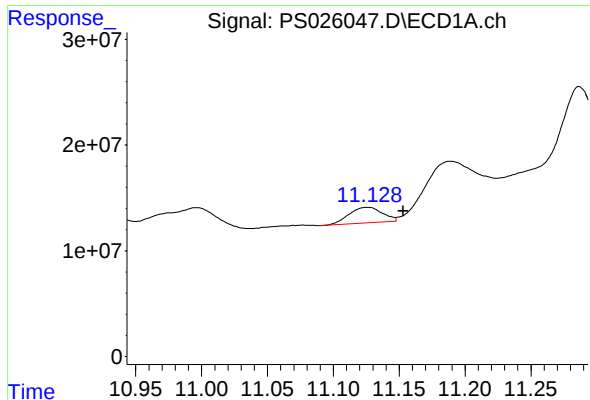
#14 DINOSEB

R.T.: 11.397 min
Delta R.T.: 0.049 min
Response: 101837245
Conc: 9.45 ng/ml



#14 DINOSEB

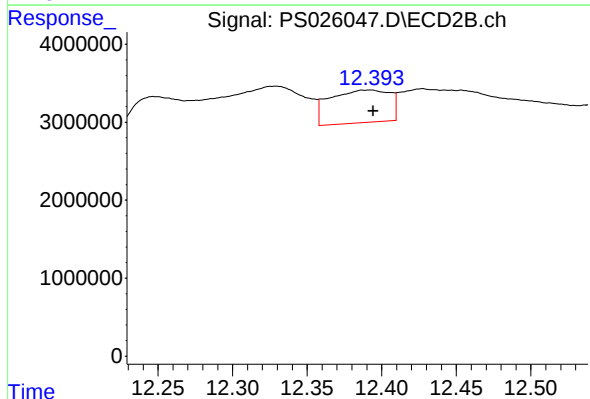
R.T.: 11.289 min
Delta R.T.: -0.009 min
Response: 45028816
Conc: 14.35 ng/ml



#15 Picloram

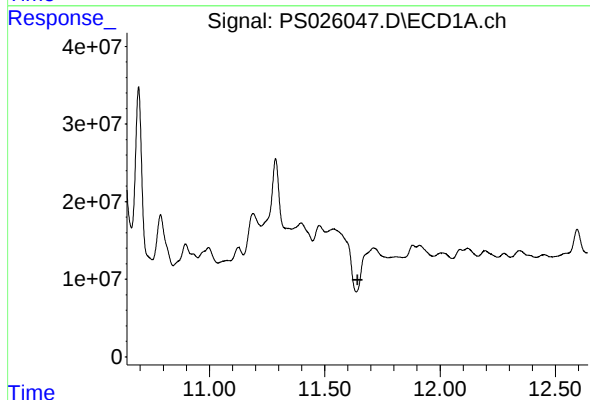
R.T.: 11.126 min
Delta R.T.: -0.027 min
Response: 25826769
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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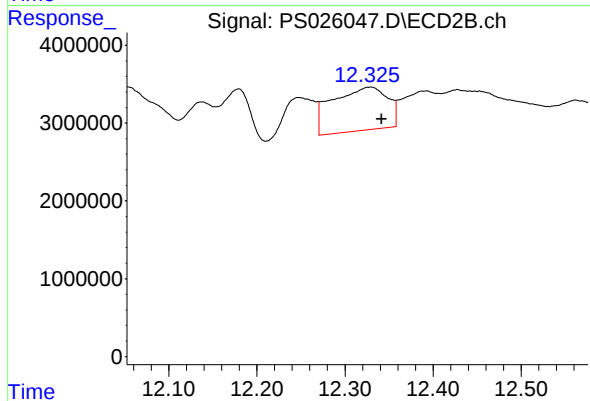
#15 Picloram

R.T.: 12.391 min
Delta R.T.: -0.003 min
Response: 11741448
Conc: 3.35 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.013 min
Response: 24065020
Conc: 4.64 ng/ml