

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 16:42
 Operator : AJ\MA
 Sample : N4630-07
 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: Sep 20 06:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 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 x 0.5 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	7.175	6.757	1148.0E6	316.5E6	333.586	371.579
Target Compounds							
1) T	Dalapon	2.963	2.481	240.0E6	86808142	47.823	71.593 #
2) T	3,5-DICHL...	6.431	5.968	-1355388	95406834	N.D.	69.914
3) T	4-Nitroph...	7.006	6.404	11564387	8060040	133.116	17.105 #
6) T	MCP	7.527	7.023	38276264	1843480	3.676	<MDL #
7) T	MCPA	7.673	0.000	249.9E6	0	16.850	N.D. #
8) T	DICHLORPROP	8.057	7.567	11743001	9172743	3.257	9.091 #
9) T	2,4-D	8.248f	7.811	411242	11211358	<MDL	8.828 #
10) T	Pentachlo...	8.589	8.238	5535220	4203202	<MDL	<MDL #
11) T	2,4,5-TP ...	9.130	8.611	10556782	41849396	<MDL	7.070 #
12) T	2,4,5-T	9.433	8.994	25543023	4335331	1.153	<MDL #
13) T	2,4-DB	10.012	9.506	51589975	10603310	14.207	14.822
14) T	DINOSEB	11.093	9.858f	262.7E6	11690810	14.302	2.727 #
15) T	Picloram	10.973	10.814	45318403	29492463	1.506	3.662 #
16) T	DCPA	11.405	10.746	37809179	17448212	1.476	2.366 #

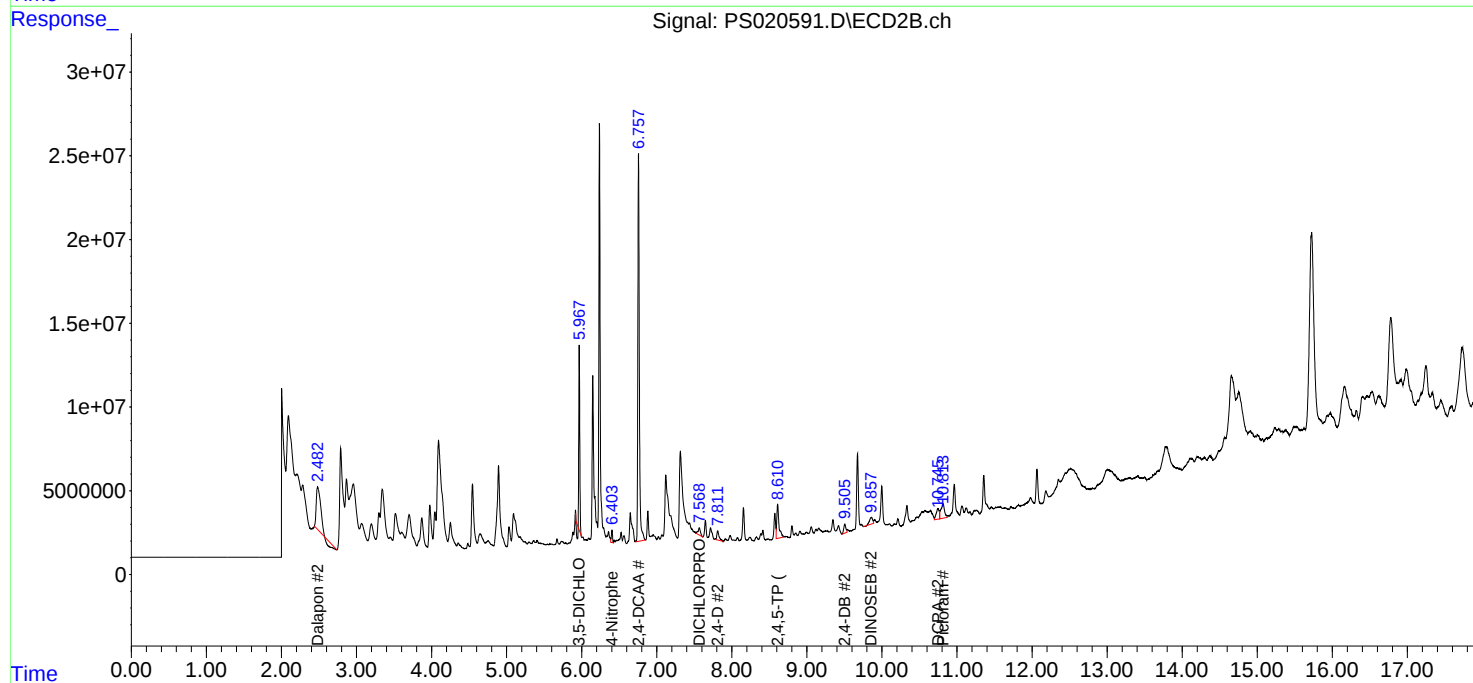
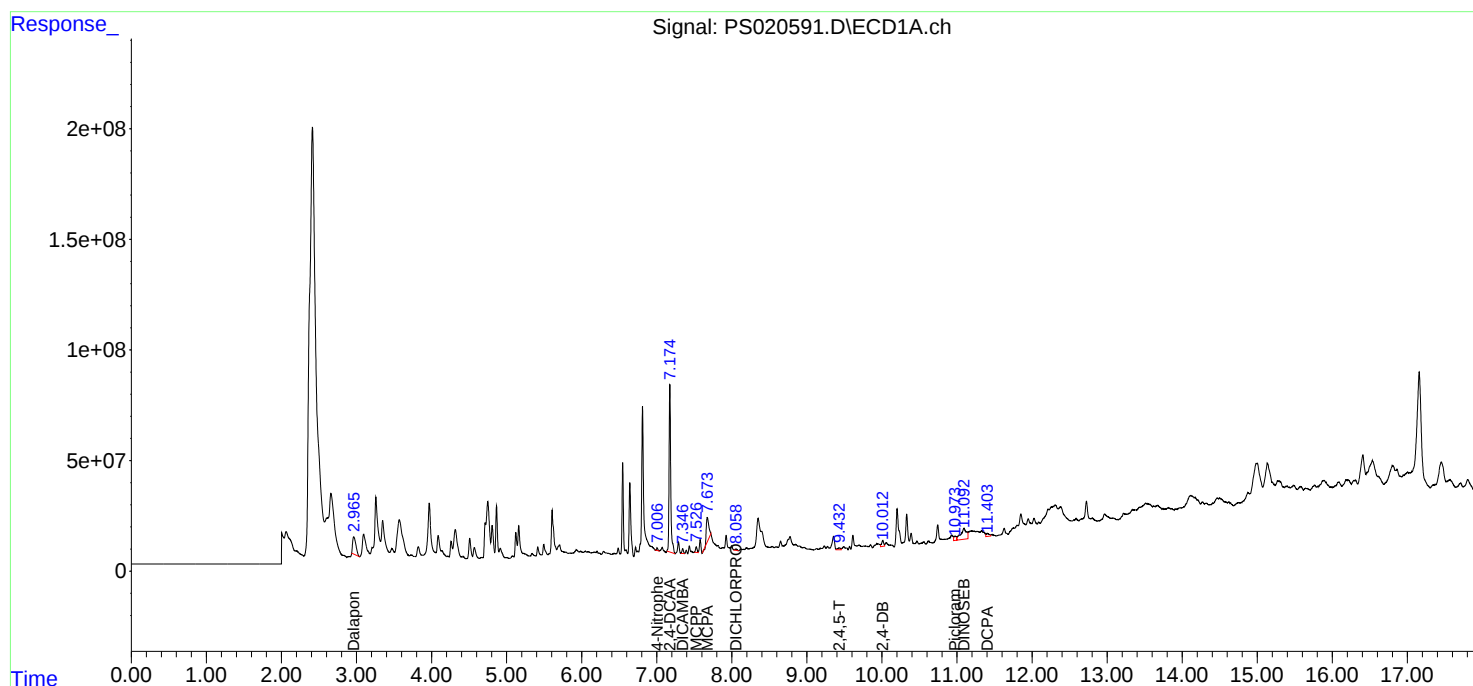
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

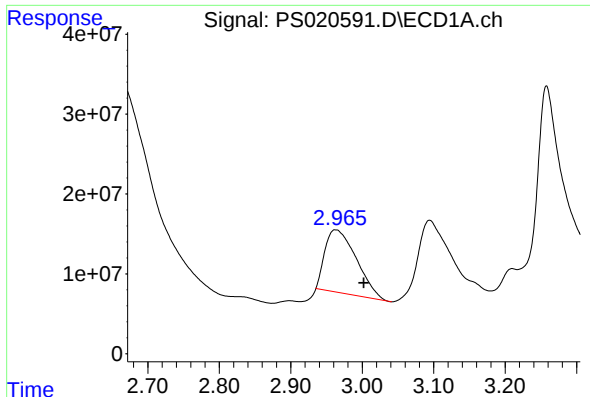
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Acq On : 19 Sep 2022 16:42
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Quant Time: Sep 20 06:36:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
Quant Title : 8080.M
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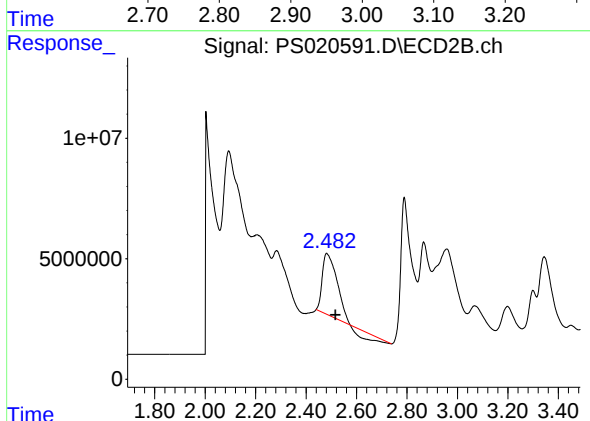




#1 Dalapon

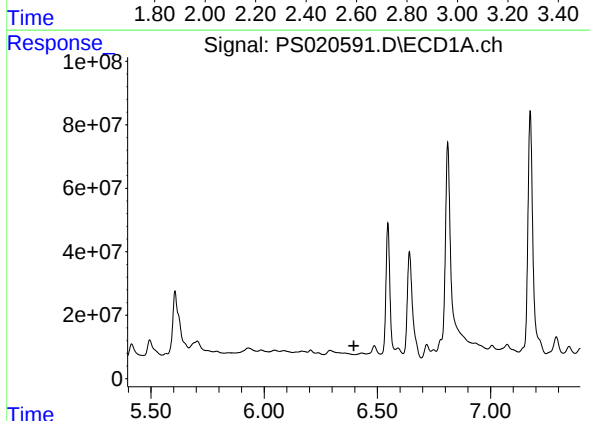
R.T.: 2.963 min
Delta R.T.: -0.039 min
Response: 240026058
Conc: 47.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



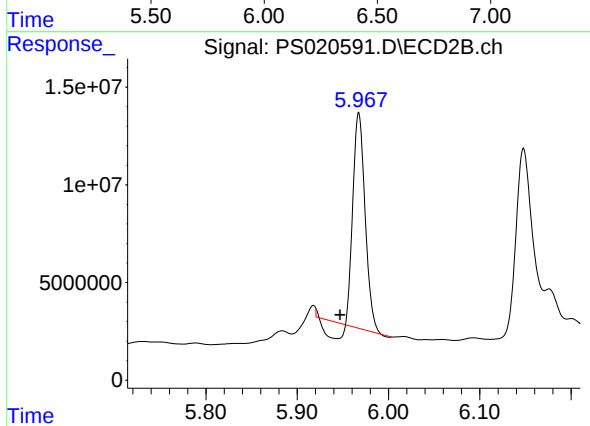
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 86808142
Conc: 71.59 ng/ml



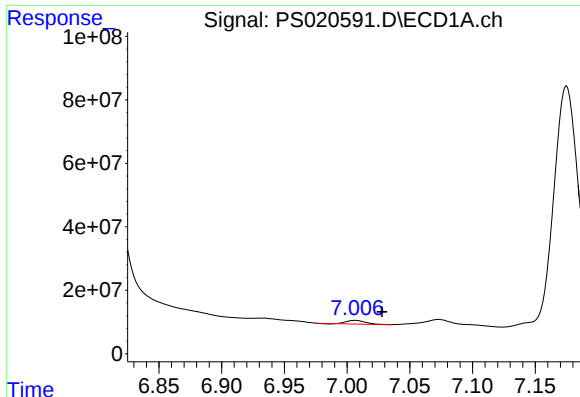
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.035 min
Response: -1355388
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

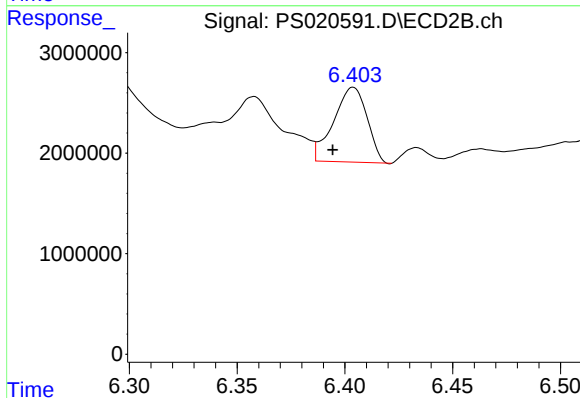
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 95406834
Conc: 69.91 ng/ml



#3 4-Nitrophenol

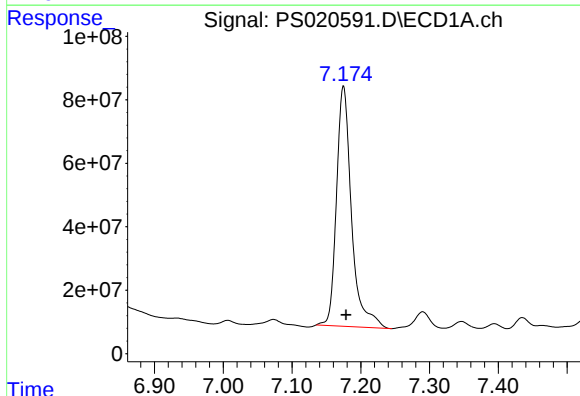
R.T.: 7.006 min
Delta R.T.: -0.022 min
Response: 11564387
Conc: 133.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



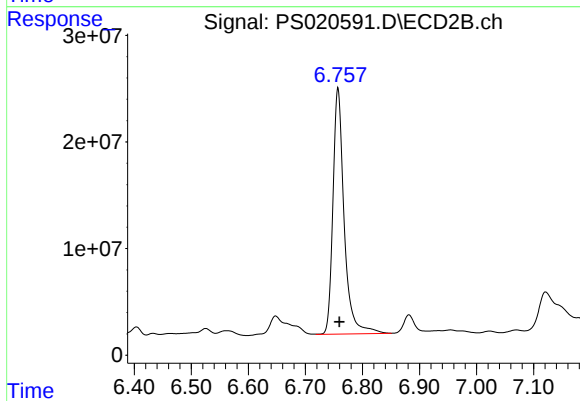
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.009 min
Response: 8060040
Conc: 17.10 ng/ml



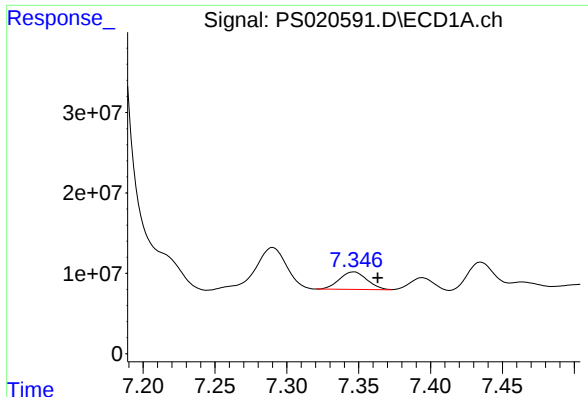
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1148031755
Conc: 333.59 ng/ml



#4 2,4-DCAA

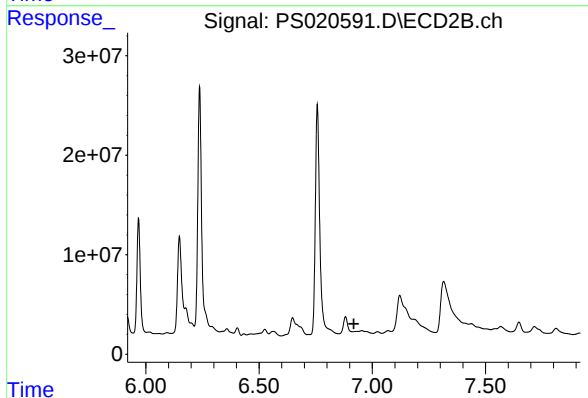
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 316472120
Conc: 371.58 ng/ml



#5 DICAMBA

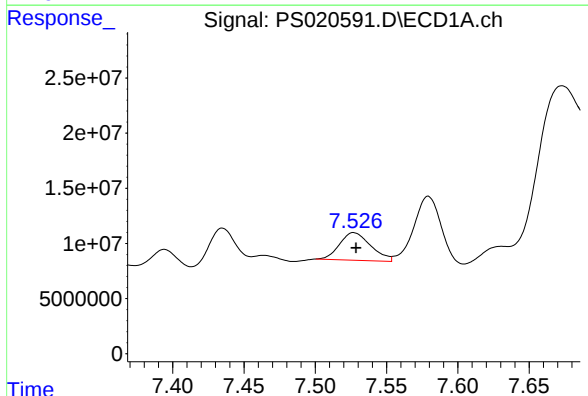
R.T.: 7.346 min
Delta R.T.: -0.017 min
Response: 29098216
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



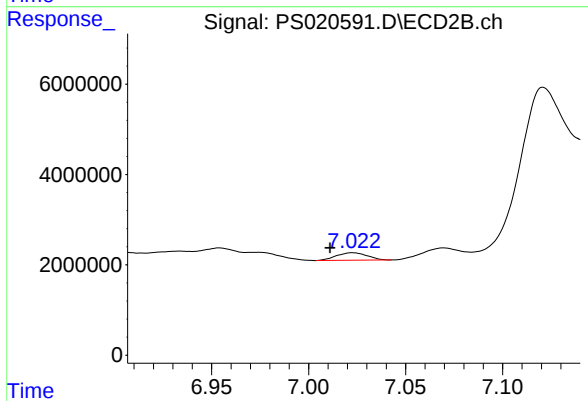
#5 DICAMBA

R.T.: 6.954 min
Delta R.T.: 0.035 min
Response: -14505612
Conc: N.D.



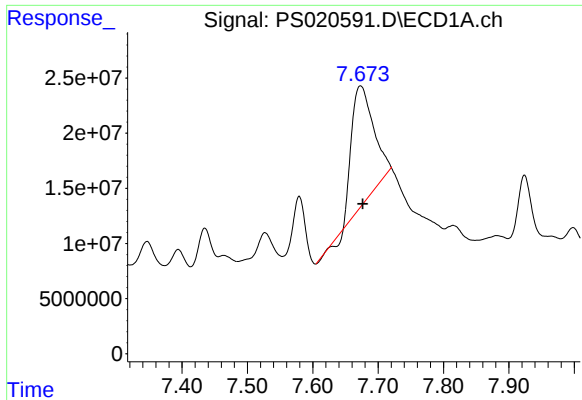
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 38276264
Conc: 3.68 ug/ml



#6 MCP

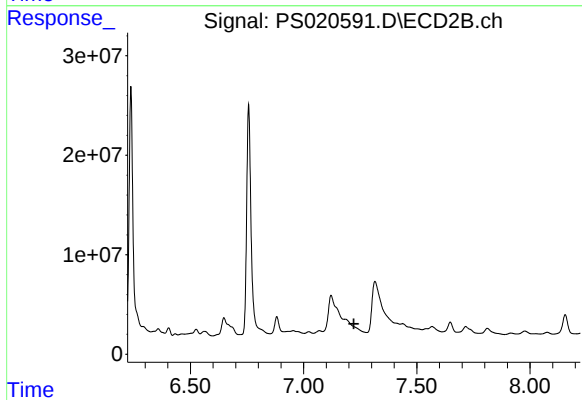
R.T.: 7.023 min
Delta R.T.: 0.012 min
Response: 1843480
Conc: N.D.



#7 MCPA

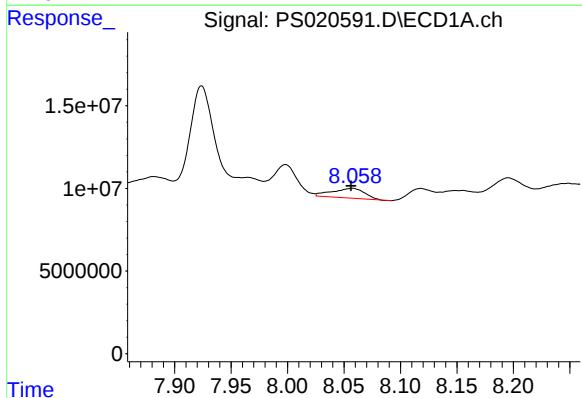
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 249906131
Conc: 16.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



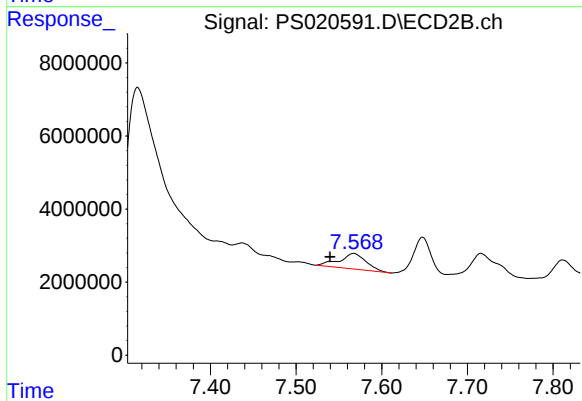
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



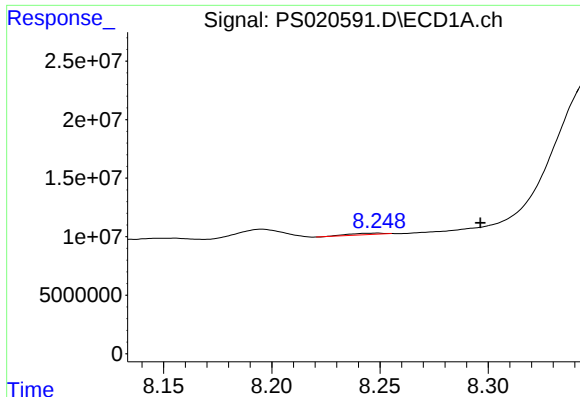
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 11743001
Conc: 3.26 ng/ml



#8 DICHLORPROP

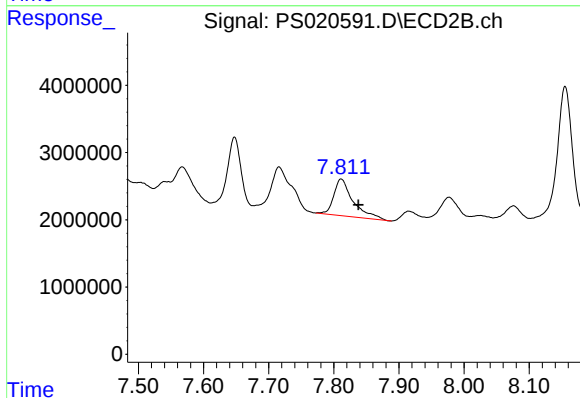
R.T.: 7.567 min
Delta R.T.: 0.027 min
Response: 9172743
Conc: 9.09 ng/ml



#9 2,4-D

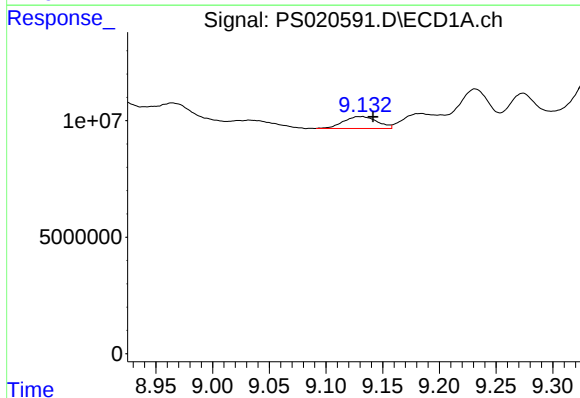
R.T.: 8.248 min
Delta R.T.: -0.048 min
Response: 411242
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



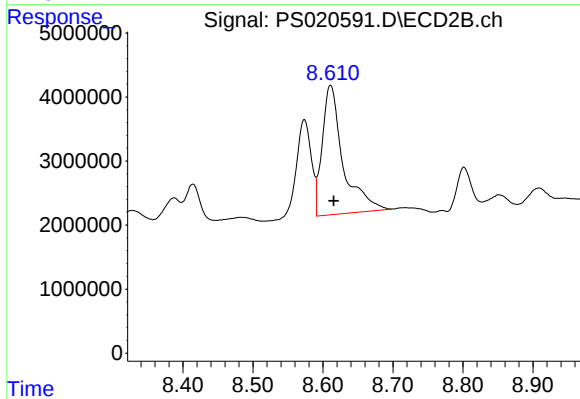
#9 2,4-D

R.T.: 7.811 min
Delta R.T.: -0.027 min
Response: 11211358
Conc: 8.83 ng/ml



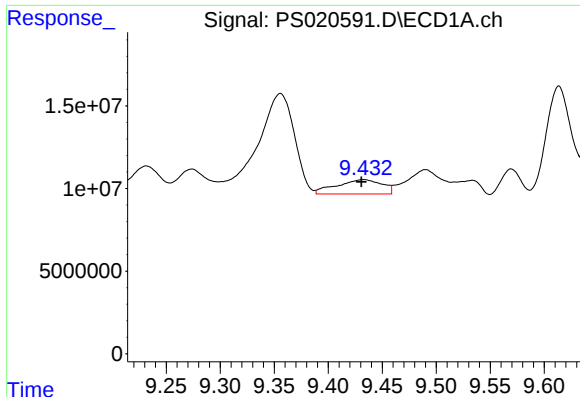
#11 2,4,5-TP (SILVEX)

R.T.: 9.130 min
Delta R.T.: -0.011 min
Response: 10556782
Conc: N.D.



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

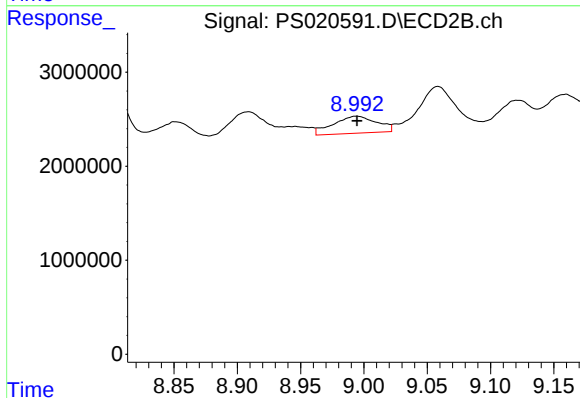
R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 41849396
Conc: 7.07 ng/ml



#12 2,4,5-T

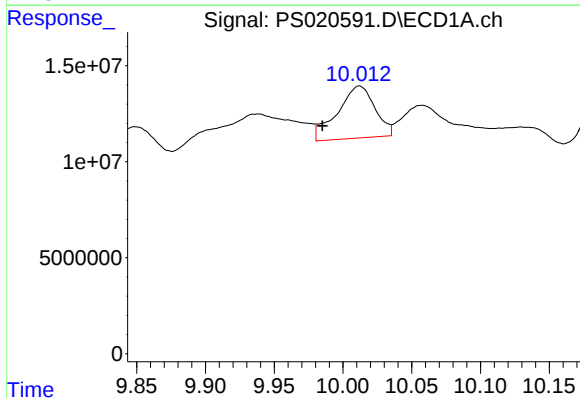
R.T.: 9.433 min
Delta R.T.: 0.002 min
Response: 25543023
Conc: 1.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



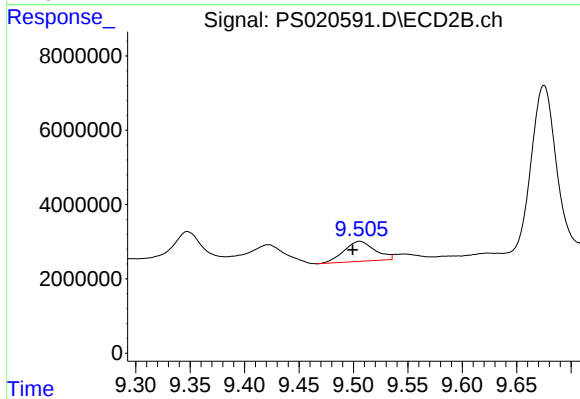
#12 2,4,5-T

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 4335331
Conc: N.D.



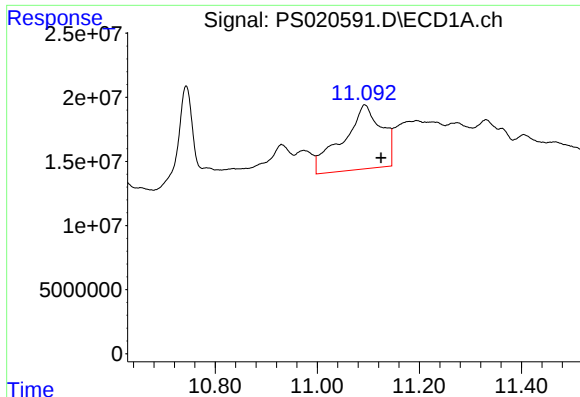
#13 2,4-DB

R.T.: 10.012 min
Delta R.T.: 0.027 min
Response: 51589975
Conc: 14.21 ng/ml



#13 2,4-DB

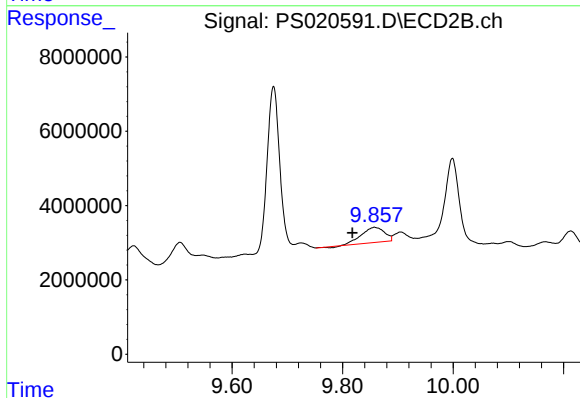
R.T.: 9.506 min
Delta R.T.: 0.006 min
Response: 10603310
Conc: 14.82 ng/ml



#14 DINOSEB

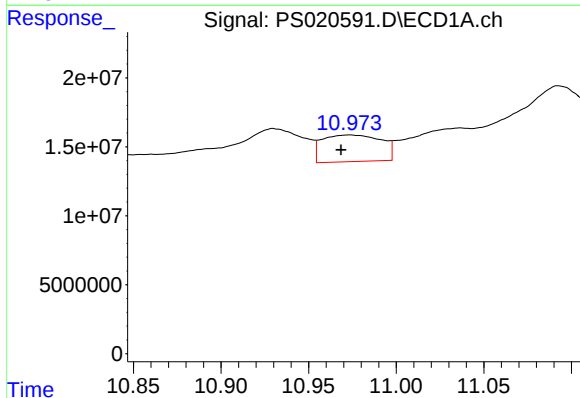
R.T.: 11.093 min
Delta R.T.: -0.032 min
Response: 262659231
Conc: 14.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



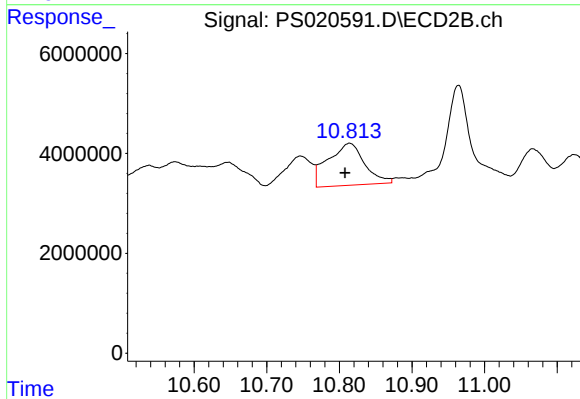
#14 DINOSEB

R.T.: 9.858 min
Delta R.T.: 0.040 min
Response: 11690810
Conc: 2.73 ng/ml



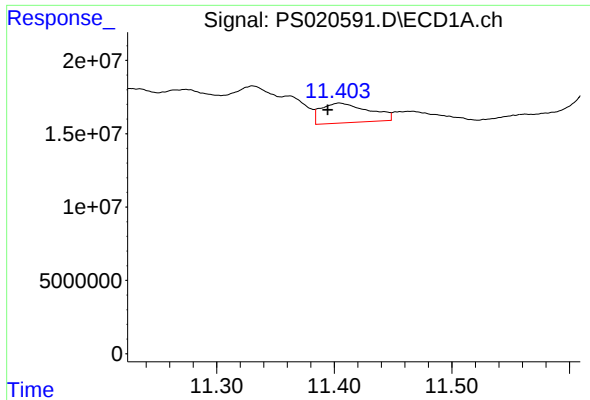
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.005 min
Response: 45318403
Conc: 1.51 ng/ml



#15 Picloram

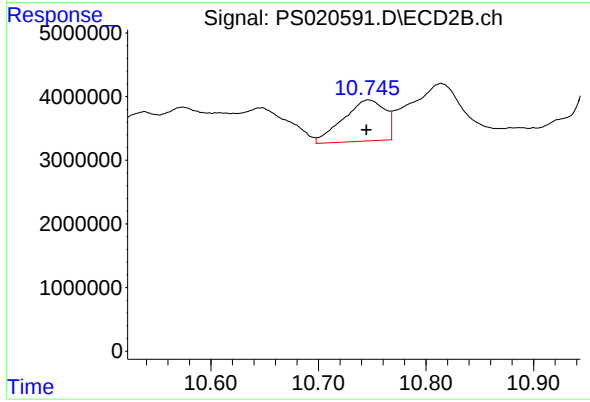
R.T.: 10.814 min
Delta R.T.: 0.006 min
Response: 29492463
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.010 min
Response: 37809179
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.746 min
Delta R.T.: 0.002 min
Response: 17448212
Conc: 2.37 ng/ml