

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 21:47
 Operator : AJ\MA
 Sample : N4578-19
 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 15 04:14:39 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 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	7.175	6.757	1006.1E6	265.1E6	292.332	311.310
Target Compounds							
1) T	Dalapon	2.967	2.502	213.2E6	40378117	42.485	33.301
2) T	3,5-DICHL...	6.410	5.967	3476252	112.8E6	<MDL	82.625 #
3) T	4-Nitroph...	7.065	6.405	-2305064	1887275	125.904	4.005 #
6) T	MCP	7.528	7.008	57013551	3509736	5.475	1.215 #
7) T	MCPA	7.653	7.211	176.2E6	47706718	11.879	11.049
8) T	DICHLORPROP	8.022	7.533	207.3E6	7110639	57.486	7.047 #
9) T	2,4-D	8.360f	7.828	69827985	22565402	15.023	17.767
10) T	Pentachlo...	8.569	0.000	58988894	0	1.279	N.D. #
11) T	2,4,5-TP ...	9.186f	8.659f	155.6E6	2970057	7.615	<MDL #
12) T	2,4,5-T	9.415	8.969	67791038	38205127	3.061	7.011 #
13) T	2,4-DB	10.013	9.505	84102549	5423494	23.160	7.581 #
14) T	DINOSEB	11.136	9.809	337.4E6	68969921	18.371	16.085
15) T	Picloram	10.974	10.817	318.0E6	52500399	10.566	6.519 #
16) T	DCPA	11.433	10.740	135.6E6	29113667	5.294	3.947 #

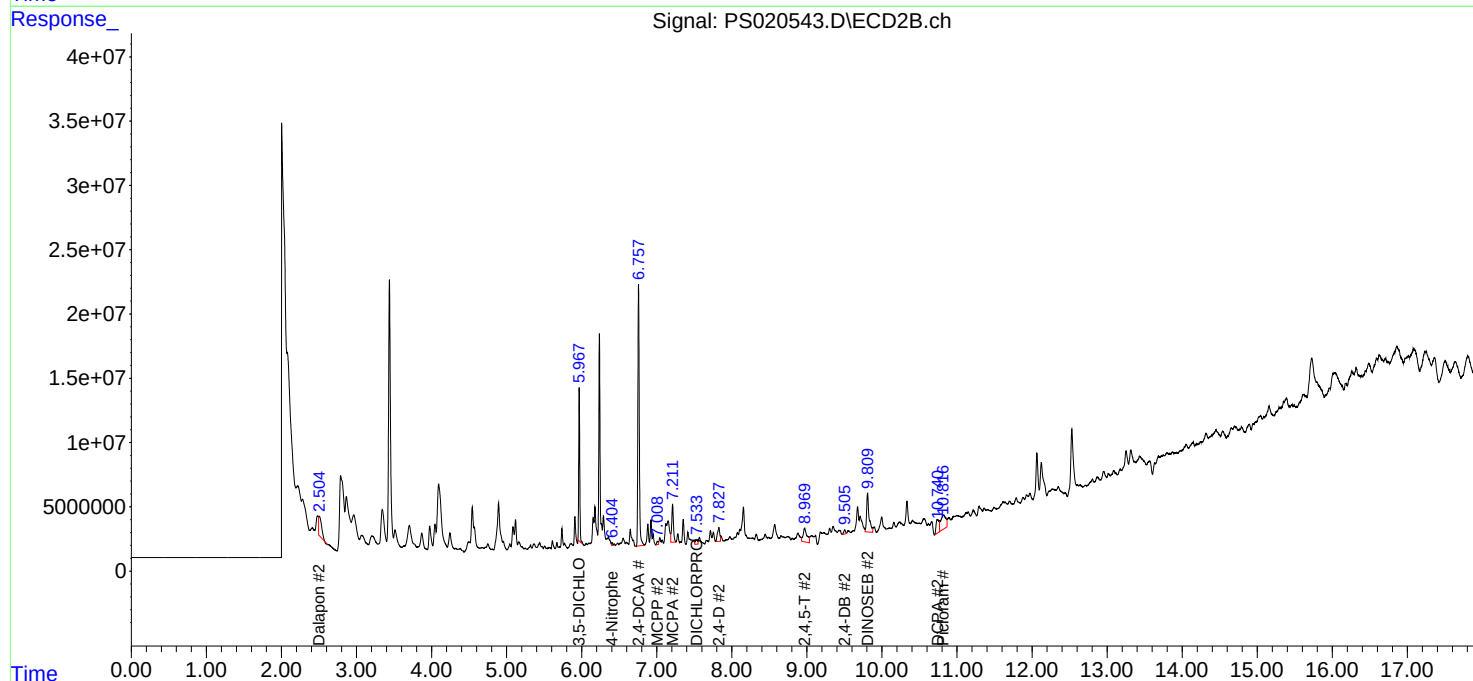
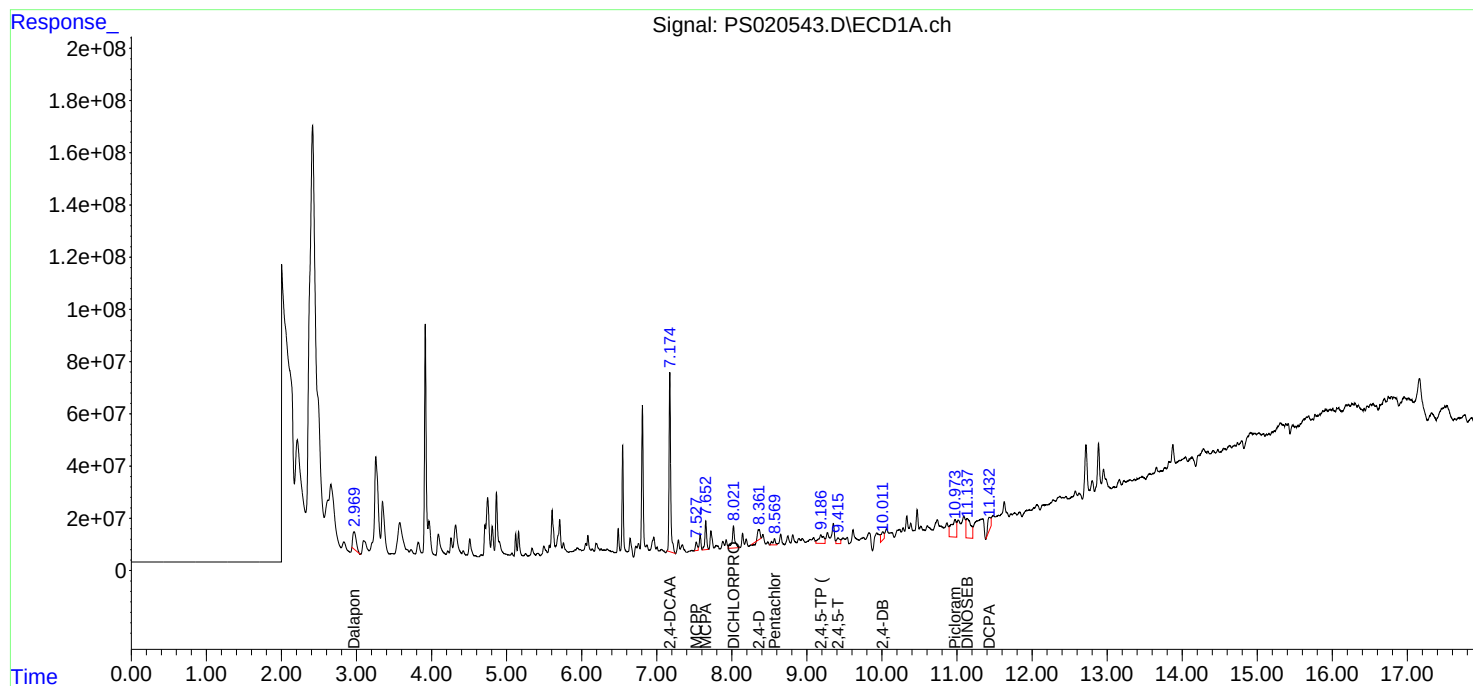
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

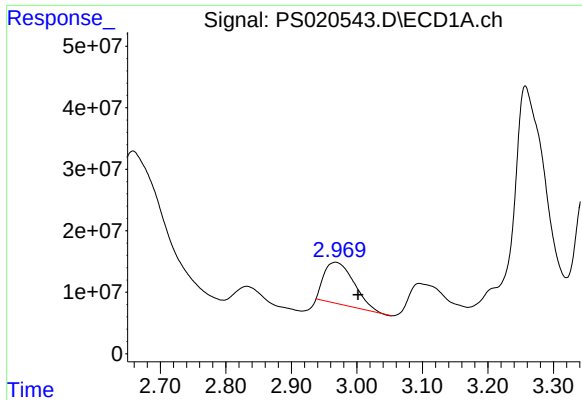
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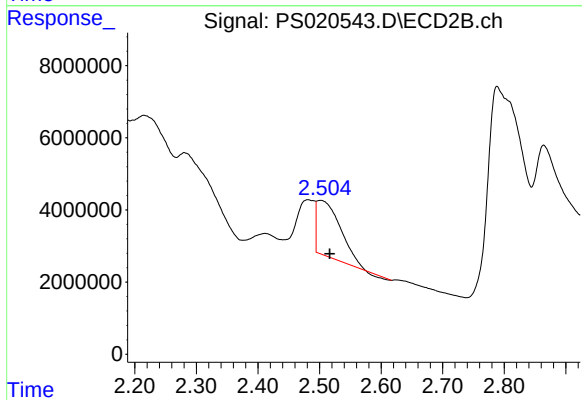




#1 Dalapon

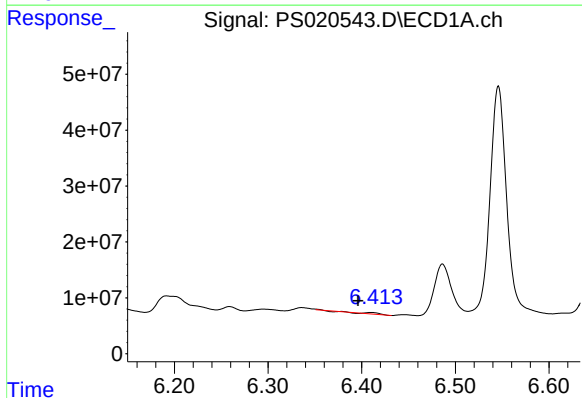
R.T.: 2.967 min
Delta R.T.: -0.035 min
Response: 213234254
Conc: 42.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



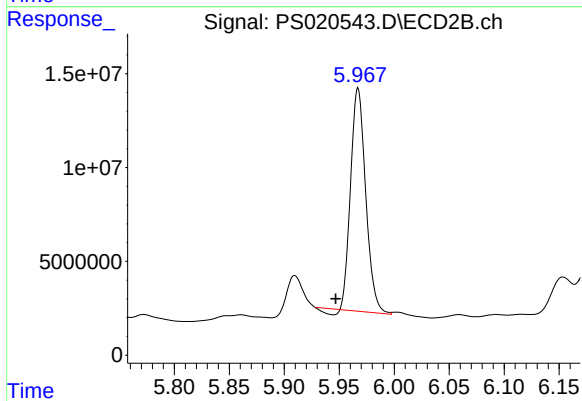
#1 Dalapon

R.T.: 2.502 min
Delta R.T.: -0.015 min
Response: 40378117
Conc: 33.30 ng/ml



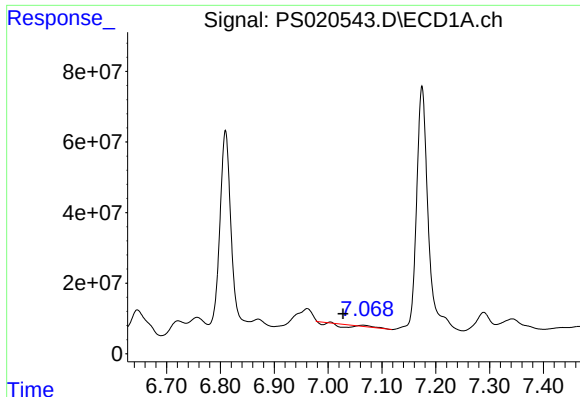
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.014 min
Response: 3476252
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

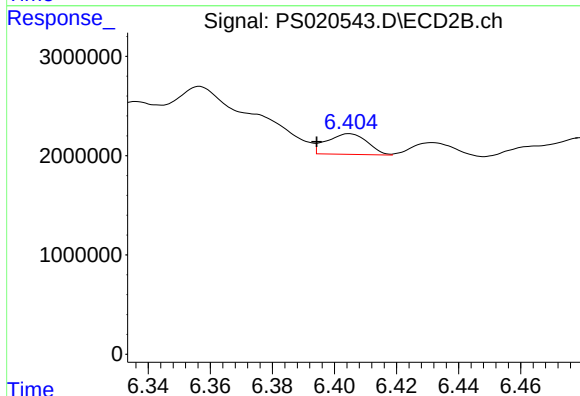
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 112752248
Conc: 82.63 ng/ml



#3 4-Nitrophenol

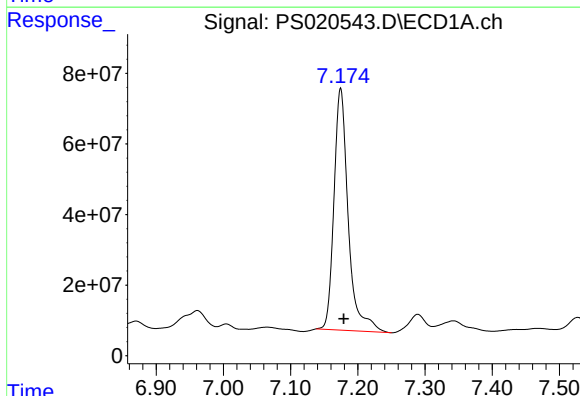
R.T.: 7.065 min
Delta R.T.: 0.037 min
Response: -2305064
Conc: 125.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



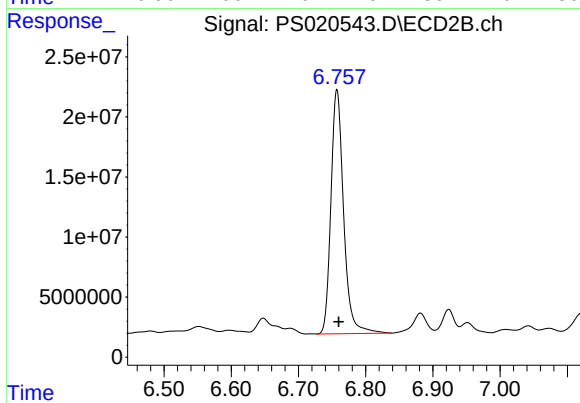
#3 4-Nitrophenol

R.T.: 6.405 min
Delta R.T.: 0.011 min
Response: 1887275
Conc: 4.01 ng/ml



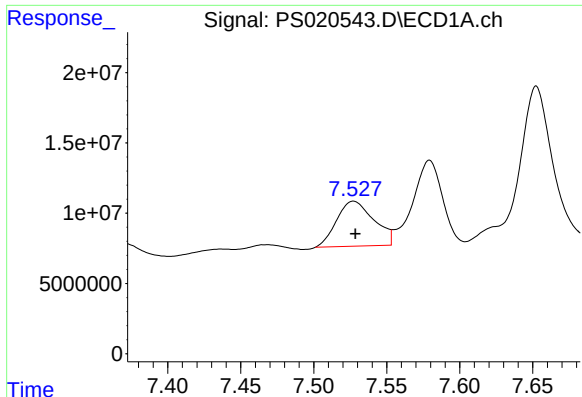
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1006055107
Conc: 292.33 ng/ml



#4 2,4-DCAA

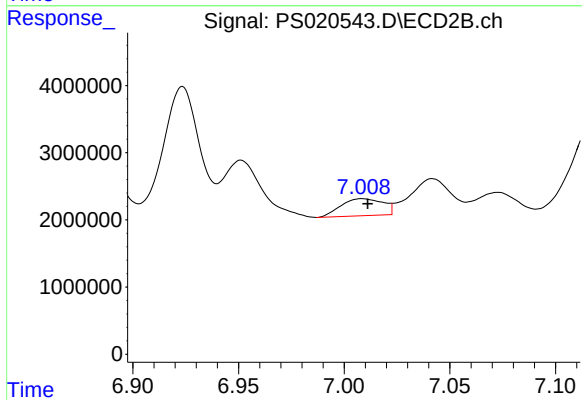
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 265140948
Conc: 311.31 ng/ml



#6 MCPP

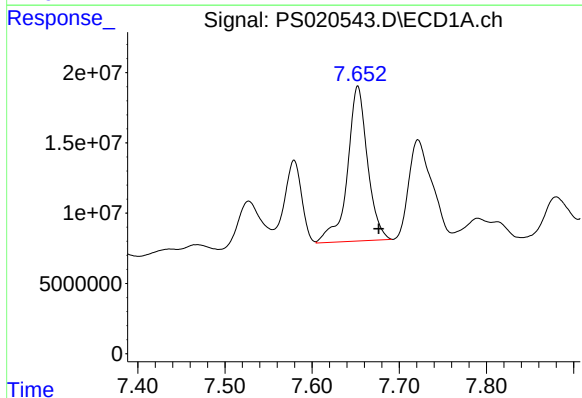
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 57013551
Conc: 5.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



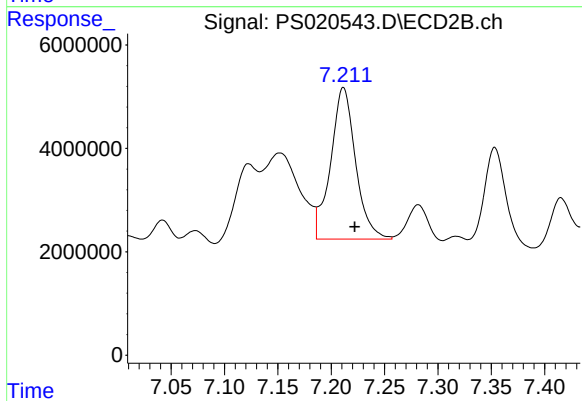
#6 MCPP

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 3509736
Conc: 1.22 ug/ml



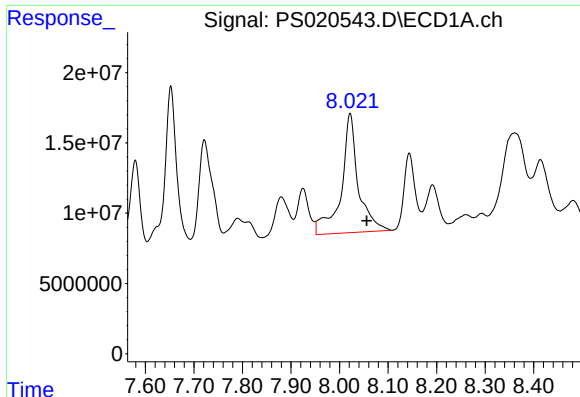
#7 MCPA

R.T.: 7.653 min
Delta R.T.: -0.024 min
Response: 176185489
Conc: 11.88 ug/ml



#7 MCPA

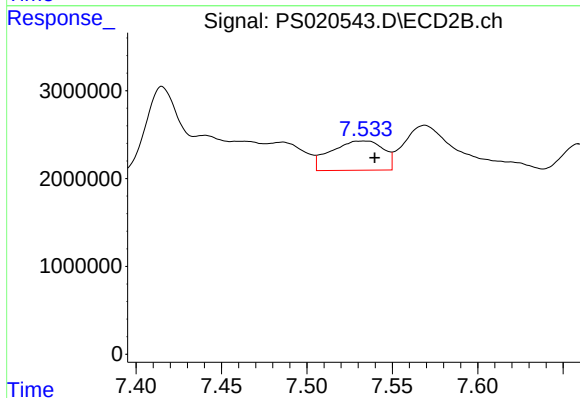
R.T.: 7.211 min
Delta R.T.: -0.011 min
Response: 47706718
Conc: 11.05 ug/ml



#8 DICHLORPROP

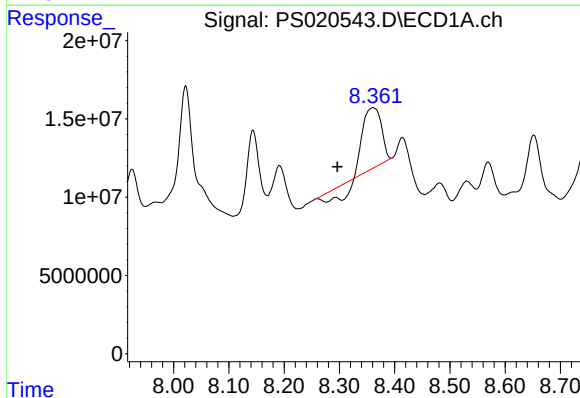
R.T.: 8.022 min
Delta R.T.: -0.034 min
Response: 207269337
Conc: 57.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



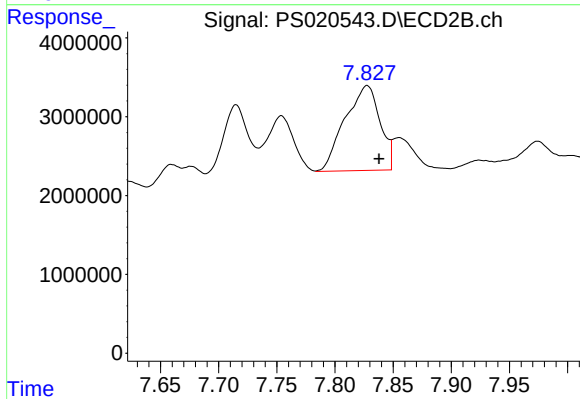
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 7110639
Conc: 7.05 ng/ml



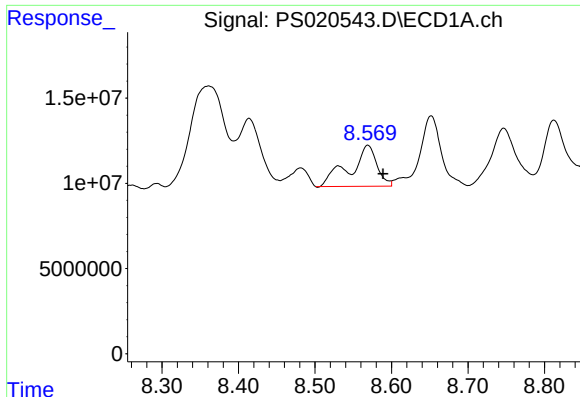
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: 0.064 min
Response: 69827985
Conc: 15.02 ng/ml



#9 2,4-D

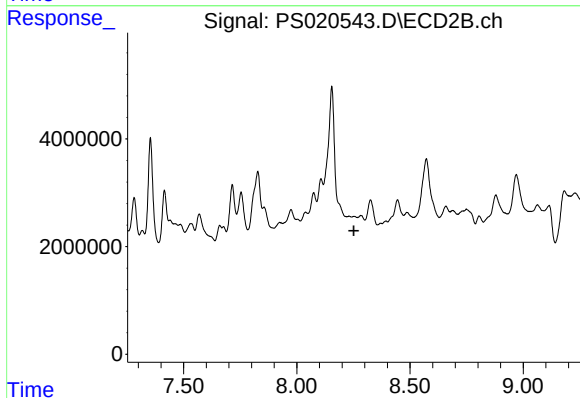
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 22565402
Conc: 17.77 ng/ml



#10 Pentachlorophenol

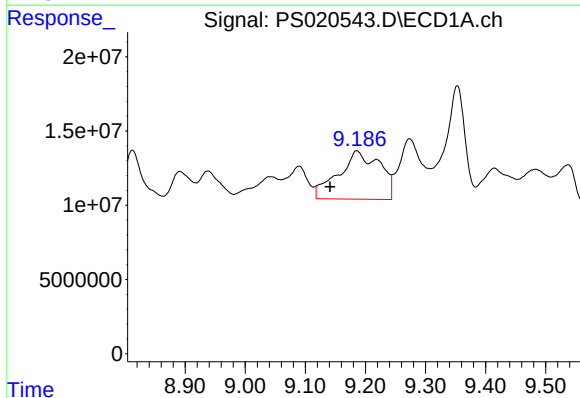
R.T.: 8.569 min
Delta R.T.: -0.020 min
Response: 58988894
Conc: 1.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



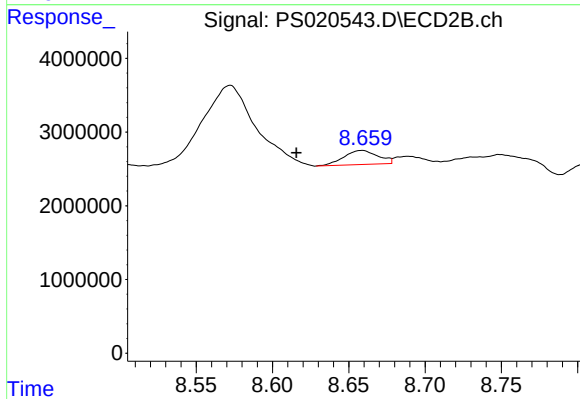
#10 Pentachlorophenol

R.T.: 0.000 min
Exp R.T. : 8.252 min
Response: 0
Conc: N.D.



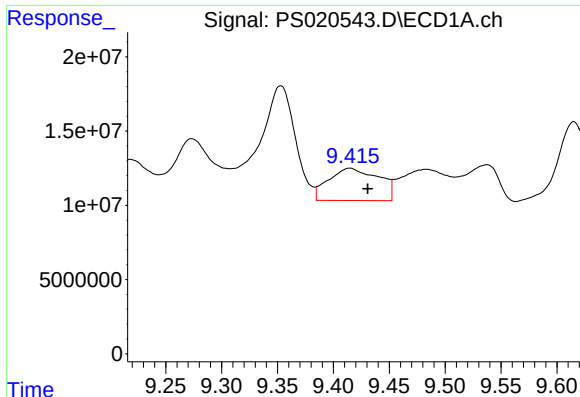
#11 2,4,5-TP (SILVEX)

R.T.: 9.186 min
Delta R.T.: 0.045 min
Response: 155643446
Conc: 7.61 ng/ml



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

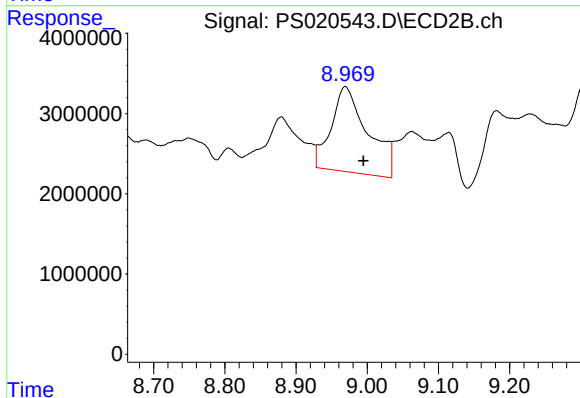
R.T.: 8.659 min
Delta R.T.: 0.043 min
Response: 2970057
Conc: N.D.



#12 2,4,5-T

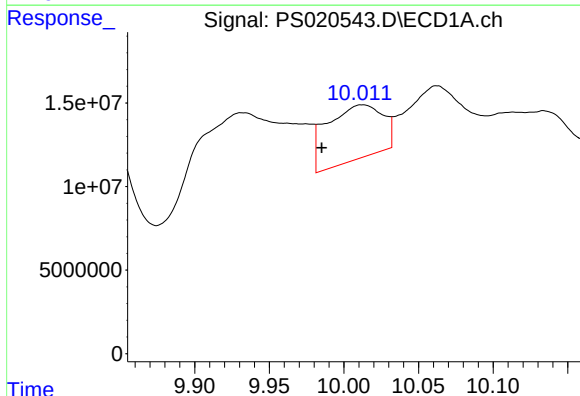
R.T.: 9.415 min
Delta R.T.: -0.016 min
Response: 67791038
Conc: 3.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



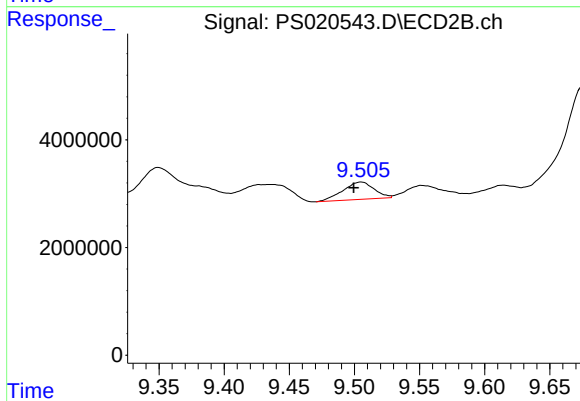
#12 2,4,5-T

R.T.: 8.969 min
Delta R.T.: -0.025 min
Response: 38205127
Conc: 7.01 ng/ml



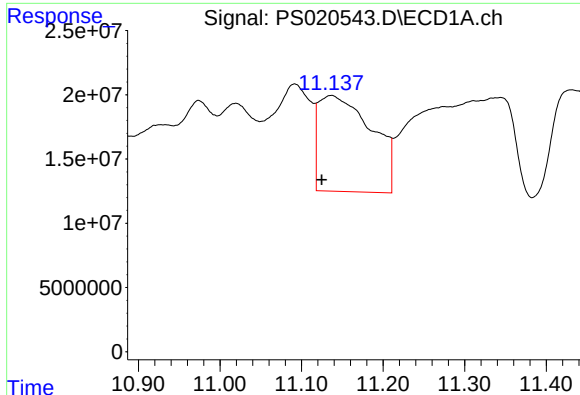
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: 0.027 min
Response: 84102549
Conc: 23.16 ng/ml



#13 2,4-DB

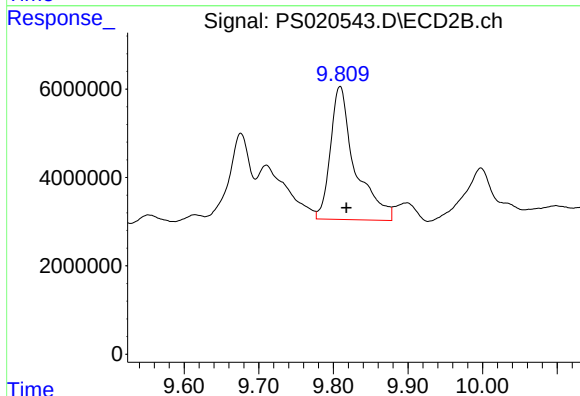
R.T.: 9.505 min
Delta R.T.: 0.006 min
Response: 5423494
Conc: 7.58 ng/ml



#14 DINOSEB

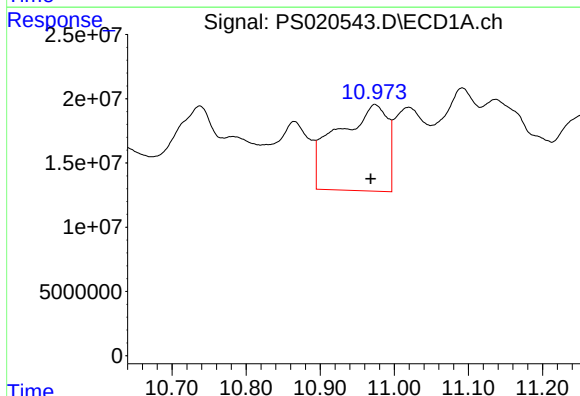
R.T.: 11.136 min
Delta R.T.: 0.011 min
Response: 337383103
Conc: 18.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



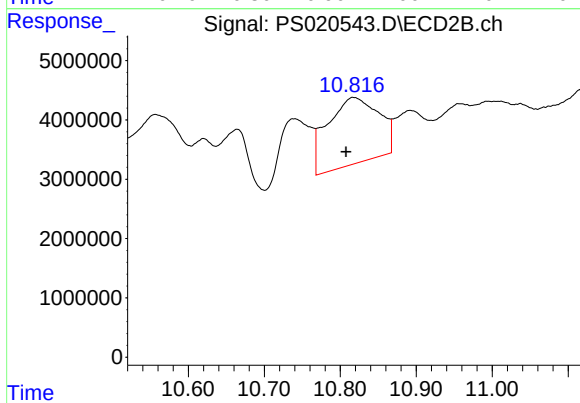
#14 DINOSEB

R.T.: 9.809 min
Delta R.T.: -0.009 min
Response: 68969921
Conc: 16.09 ng/ml



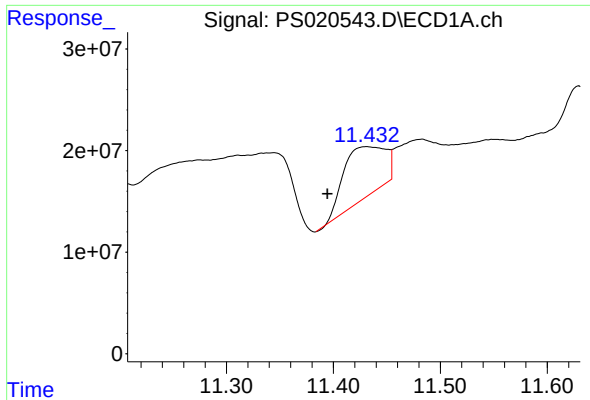
#15 Picloram

R.T.: 10.974 min
Delta R.T.: 0.006 min
Response: 317960942
Conc: 10.57 ng/ml



#15 Picloram

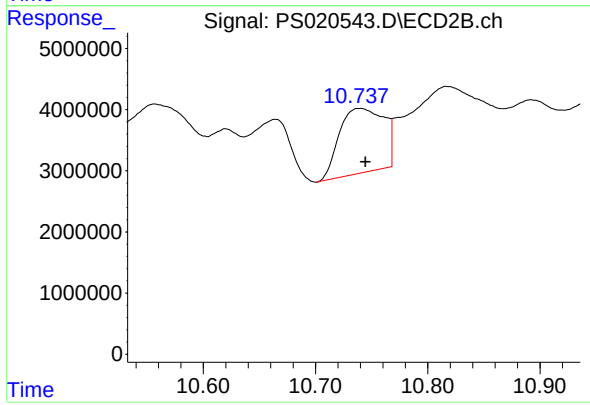
R.T.: 10.817 min
Delta R.T.: 0.009 min
Response: 52500399
Conc: 6.52 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.038 min
Response: 135618674
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.005 min
Response: 29113667
Conc: 3.95 ng/ml