

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100920\
 Data File : PS012807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 04:36
 Operator : DD\AJ
 Sample : L4309-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OWLS-HEAD-BH-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 08:55:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.212	6.909	349.2E6	154.8E6	356.514	336.606
Target Compounds							
2) T	3,5-DICHL...	0.000	6.075	0	38521726	N.D.	54.031
3) T	4-Nitroph...	7.062	6.543	41825289	9018099	86.014	32.276 #
5) T	DICAMBA	7.393	7.084	7066470	3173395	1.832	1.664
6) T	MCP	7.580	7.115	44277203	2649481	15.176	1.752 #
7) T	MCPA	7.724	7.401	21817443	26620691	5.231	11.104 #
8) T	DICHLORPROP	8.110	7.706	44024481	36588919	45.494	70.864 #
9) T	2,4-D	8.296	7.978	35172343	22166427	30.977	35.396
10) T	Pentachlo...	8.618	8.463	51213370	8642836	3.706	1.417 #
11) T	2,4,5-TP ...	9.181	8.796	40992171	9293481	7.393	3.522 #
12) T	2,4,5-T	9.407	9.158	75554874	33458782	13.441	13.012
13) T	2,4-DB	9.968	9.679	33994275	58468202	35.923	156.178 #
14) T	DINOSEB	11.180	10.020	195.1E6	133.8E6	42.968	69.864 #
15) T	Picloram	10.971	11.013	92107532	21808881	12.792	5.533 #
16) T	DCPA	11.472	10.913	84913095	27940969	12.022	8.402 #

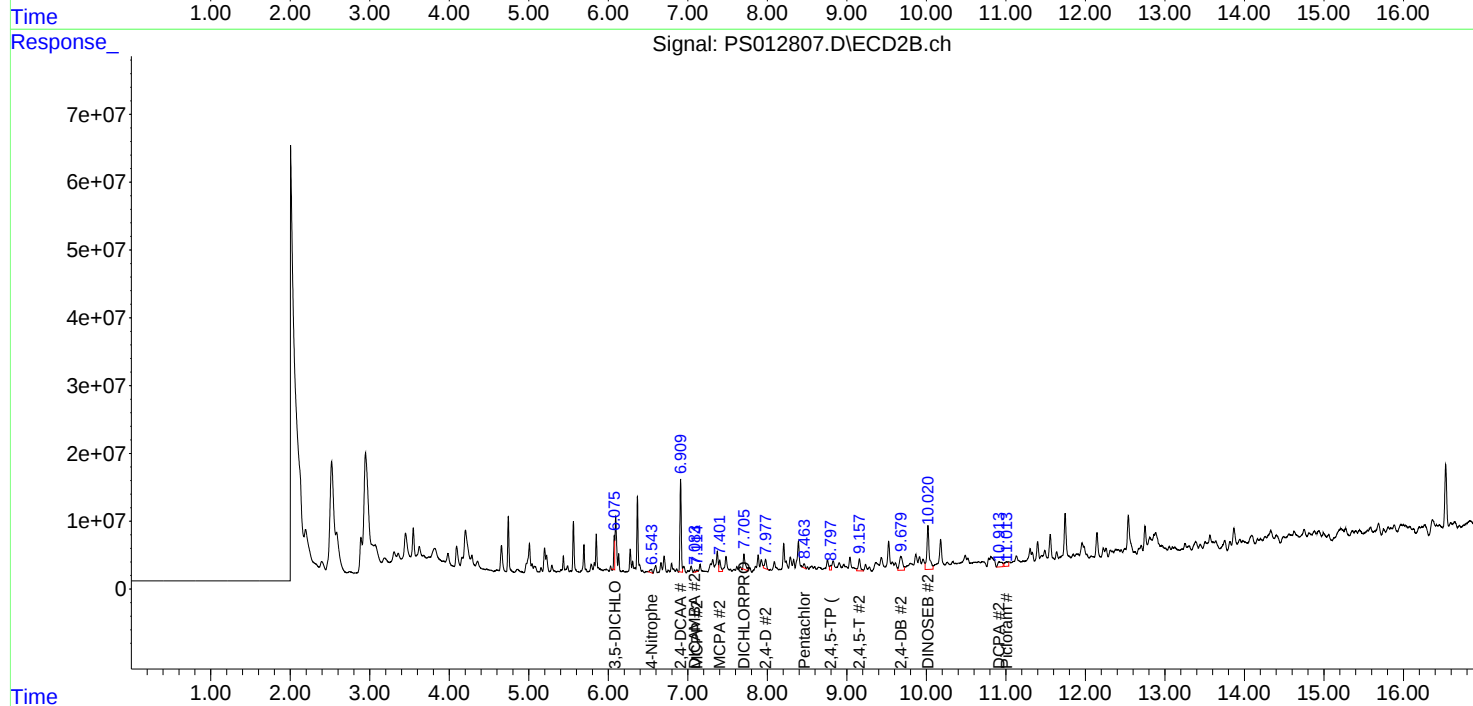
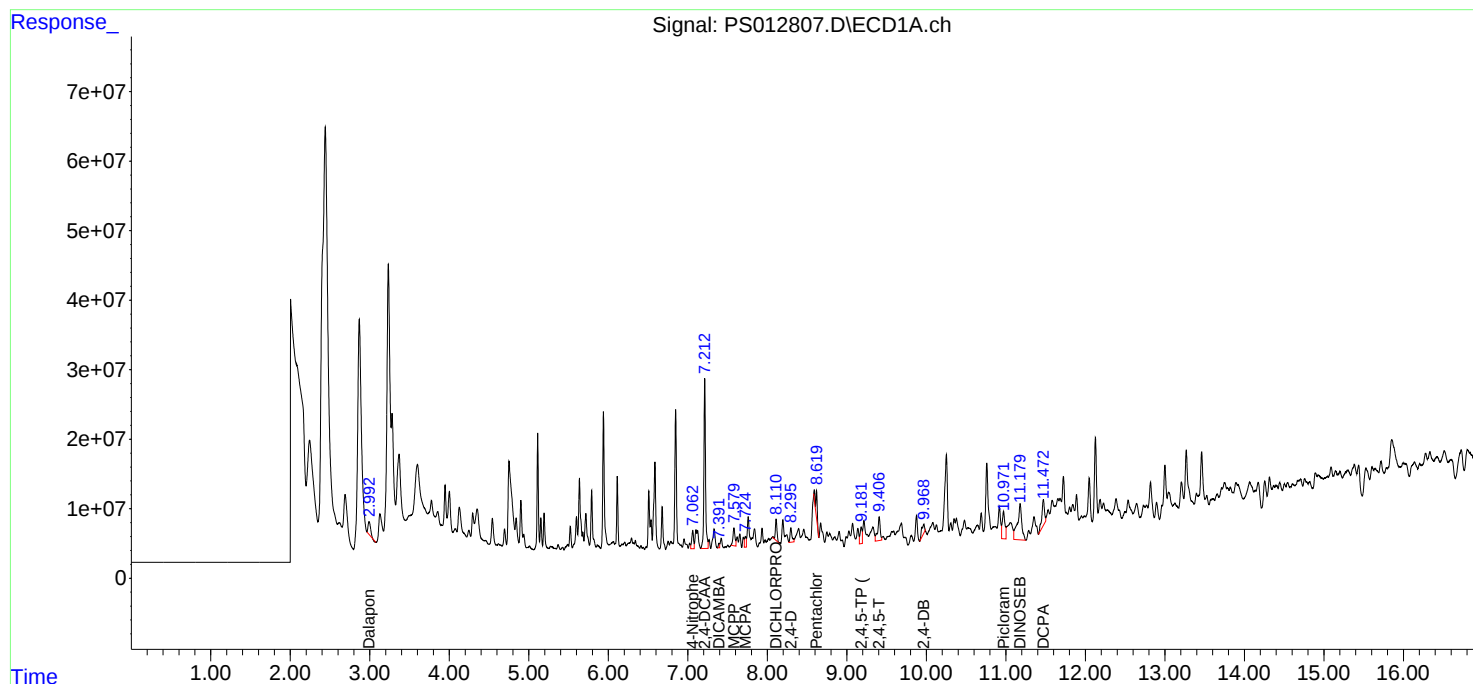
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

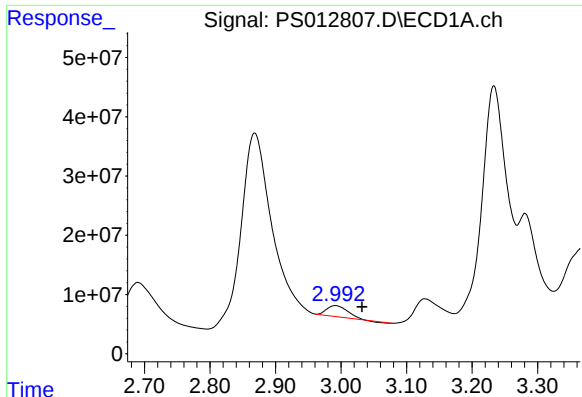
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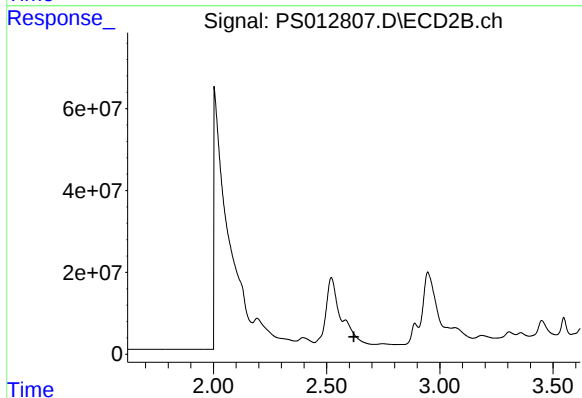




#1 Dalapon

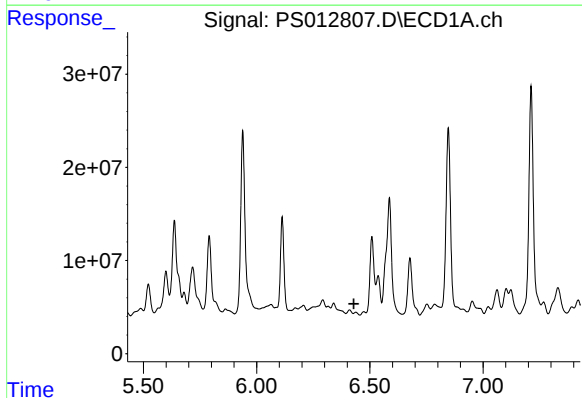
R.T.: 2.991 min
Delta R.T.: -0.041 min
Response: 39425209
Conc: 34.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



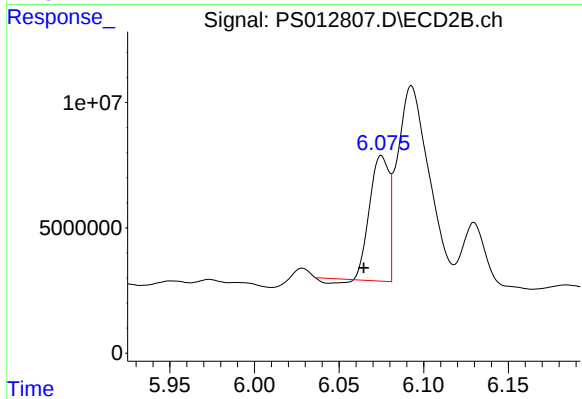
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.037 min
Response: -88223182
Conc: N.D.



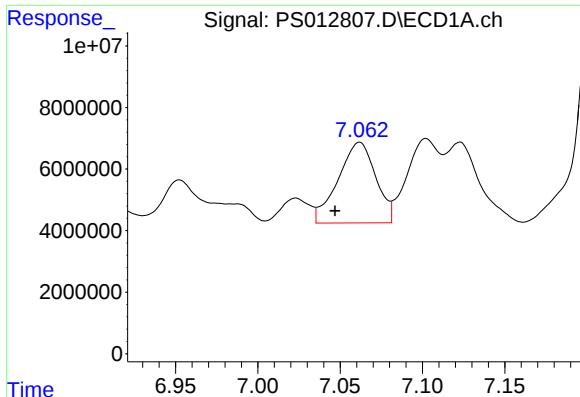
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

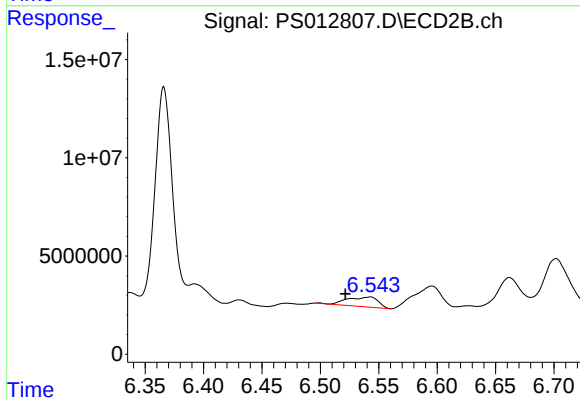
R.T.: 6.075 min
Delta R.T.: 0.011 min
Response: 38521726
Conc: 54.03 ng/ml



#3 4-Nitrophenol

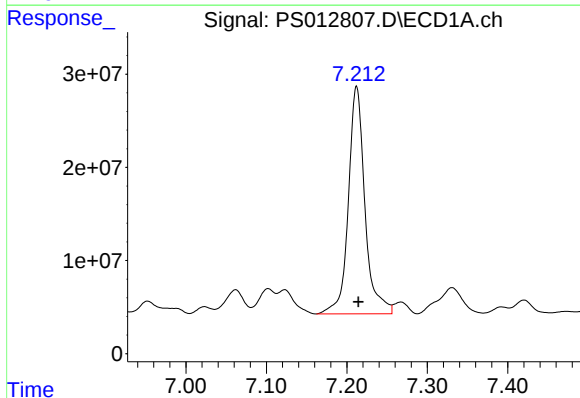
R.T.: 7.062 min
Delta R.T.: 0.015 min
Response: 41825289
Conc: 86.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



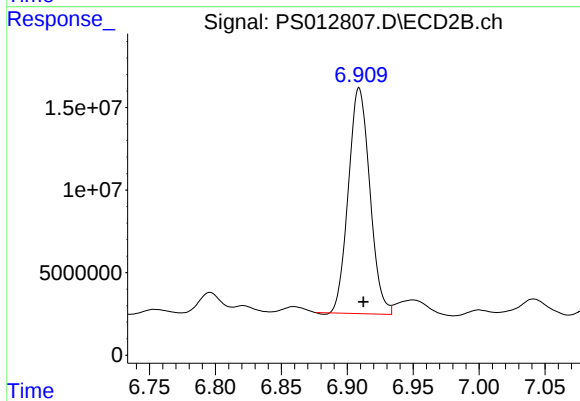
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.021 min
Response: 9018099
Conc: 32.28 ng/ml



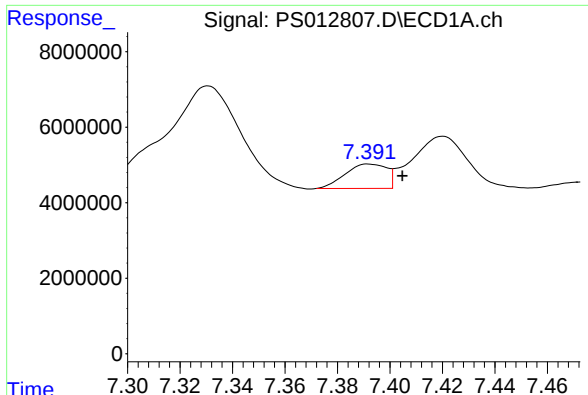
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 349187510
Conc: 356.51 ng/ml



#4 2,4-DCAA

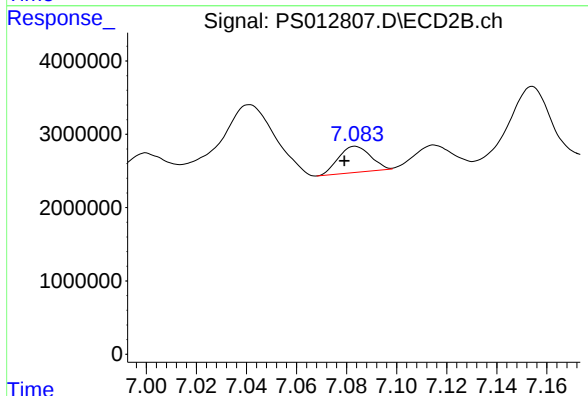
R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 154844141
Conc: 336.61 ng/ml



#5 DICAMBA

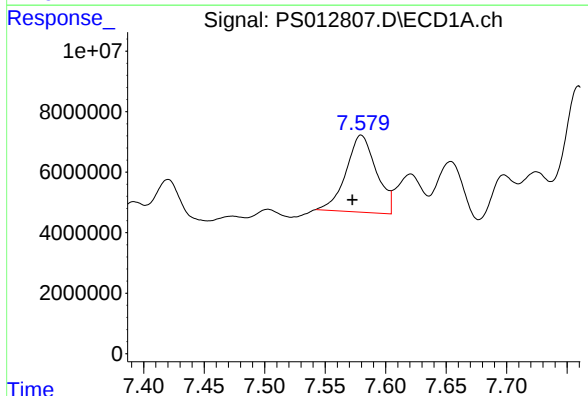
R.T.: 7.393 min
Delta R.T.: -0.012 min
Response: 7066470
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



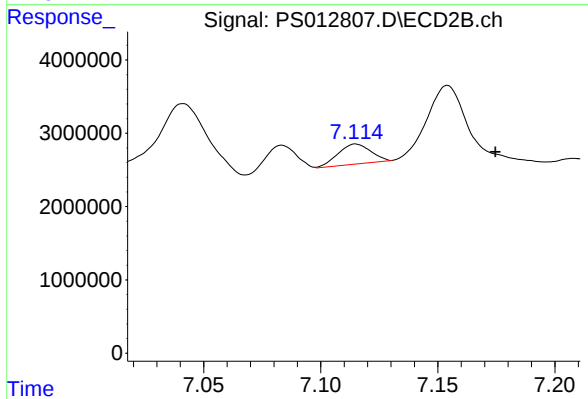
#5 DICAMBA

R.T.: 7.084 min
Delta R.T.: 0.004 min
Response: 3173395
Conc: 1.66 ng/ml



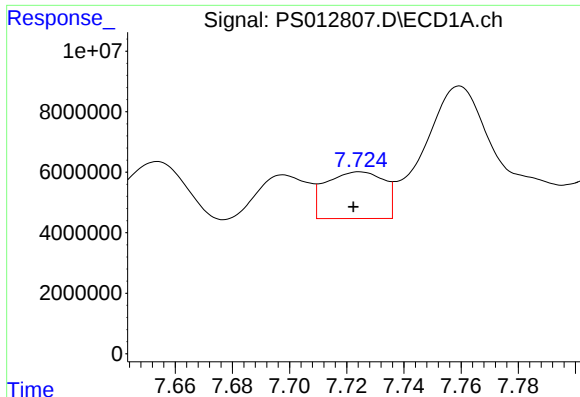
#6 MCP

R.T.: 7.580 min
Delta R.T.: 0.007 min
Response: 44277203
Conc: 15.18 ug/ml



#6 MCP

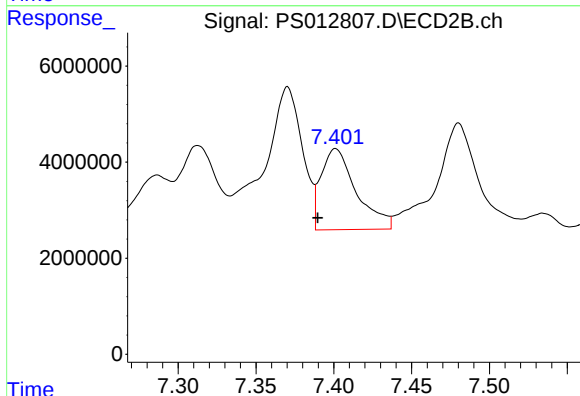
R.T.: 7.115 min
Delta R.T.: -0.060 min
Response: 2649481
Conc: 1.75 ug/ml



#7 MCPA

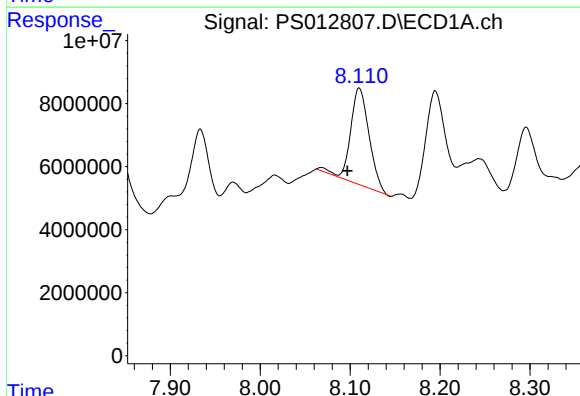
R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 21817443
Conc: 5.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



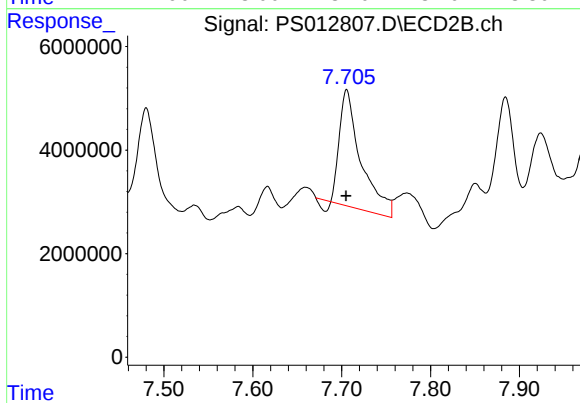
#7 MCPA

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 26620691
Conc: 11.10 ug/ml



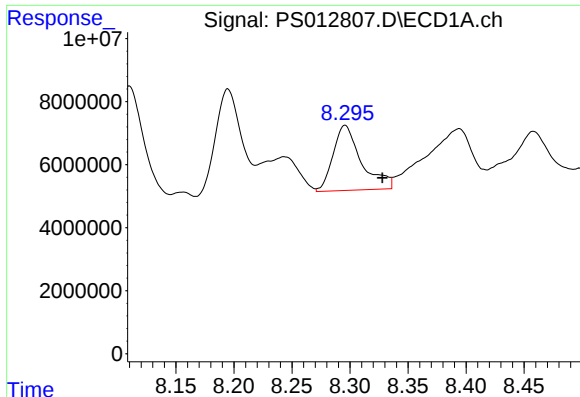
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.013 min
Response: 44024481
Conc: 45.49 ng/ml



#8 DICHLORPROP

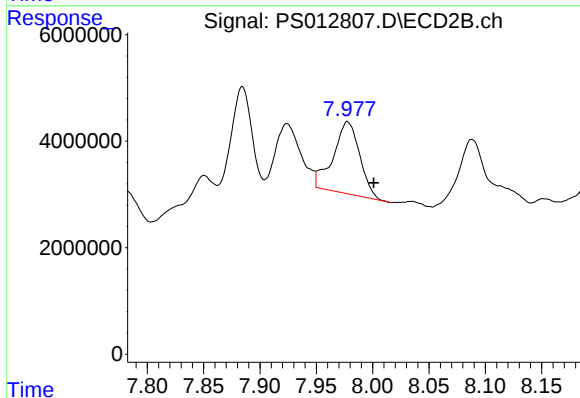
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 36588919
Conc: 70.86 ng/ml



#9 2,4-D

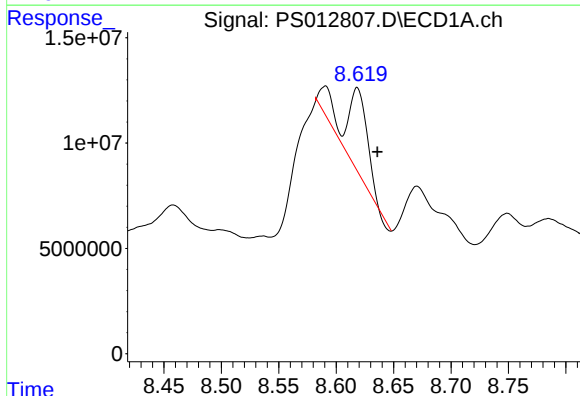
R.T.: 8.296 min
Delta R.T.: -0.032 min
Response: 35172343
Conc: 30.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



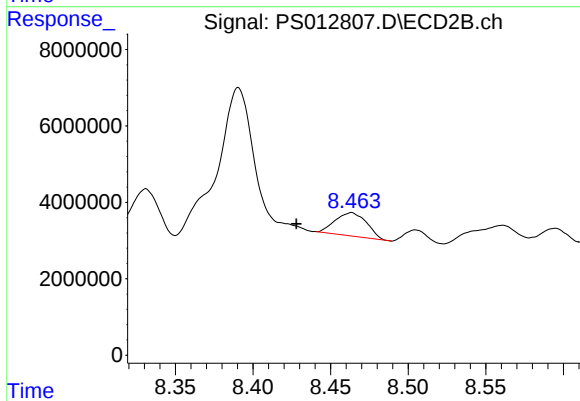
#9 2,4-D

R.T.: 7.978 min
Delta R.T.: -0.023 min
Response: 22166427
Conc: 35.40 ng/ml



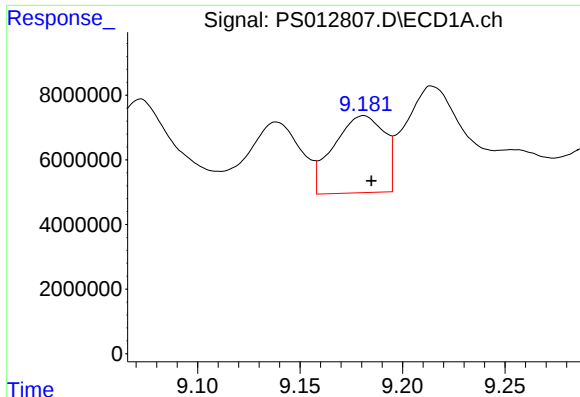
#10 Pentachlorophenol

R.T.: 8.618 min
Delta R.T.: -0.018 min
Response: 51213370
Conc: 3.71 ng/ml



#10 Pentachlorophenol

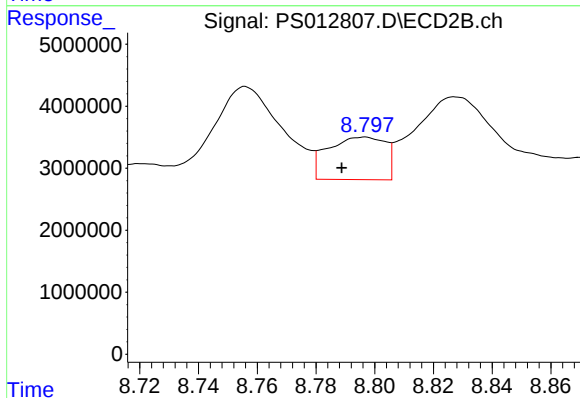
R.T.: 8.463 min
Delta R.T.: 0.035 min
Response: 8642836
Conc: 1.42 ng/ml



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

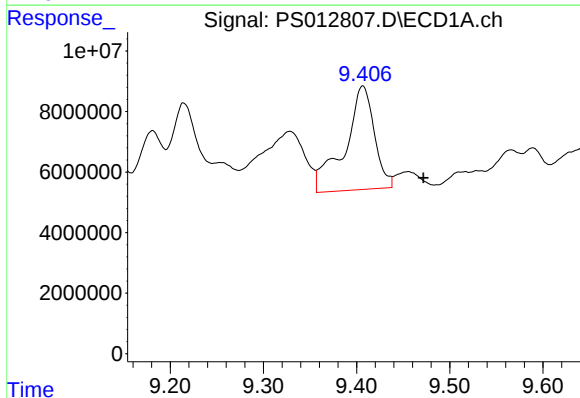
R.T.: 9.181 min
Delta R.T.: -0.004 min
Response: 40992171
Conc: 7.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



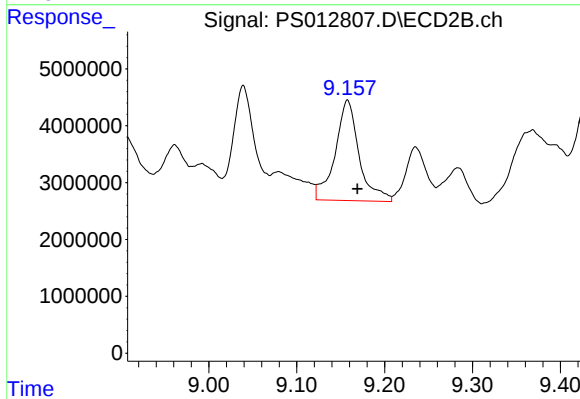
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: 0.008 min
Response: 9293481
Conc: 3.52 ng/ml



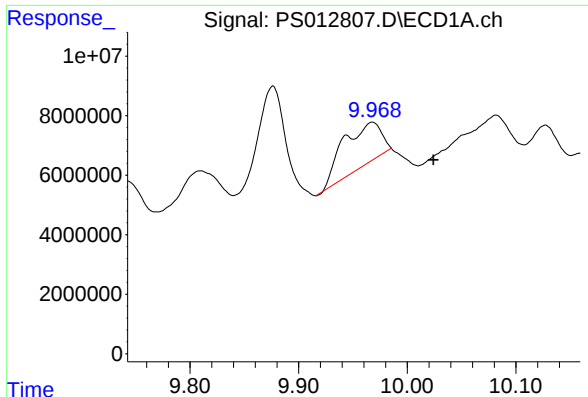
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.065 min
Response: 75554874
Conc: 13.44 ng/ml



#12 2,4,5-T

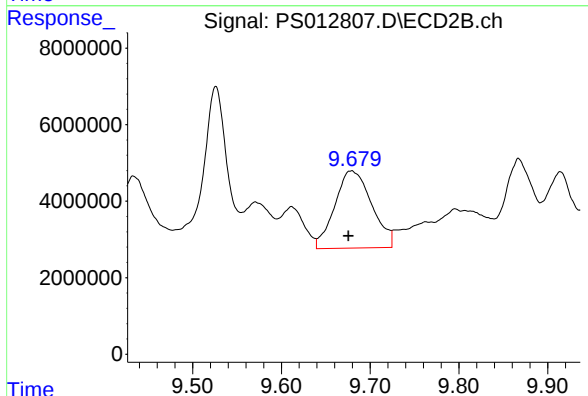
R.T.: 9.158 min
Delta R.T.: -0.011 min
Response: 33458782
Conc: 13.01 ng/ml



#13 2,4-DB

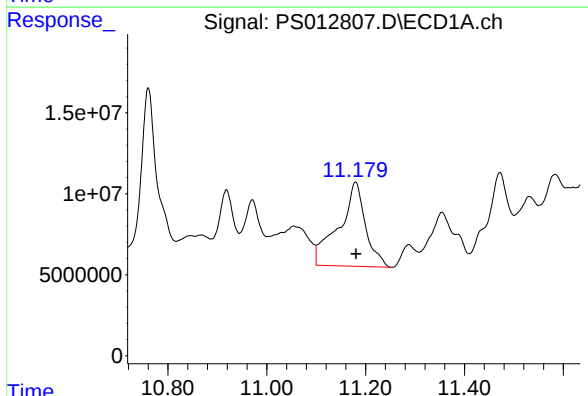
R.T.: 9.968 min
Delta R.T.: -0.056 min
Response: 33994275
Conc: 35.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
OWLS-HEAD-BH-02-A



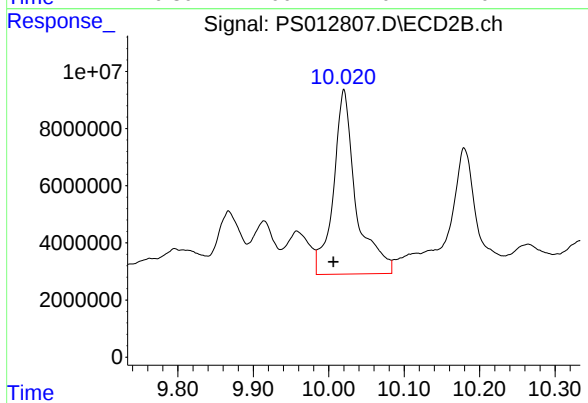
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: 0.004 min
Response: 58468202
Conc: 156.18 ng/ml



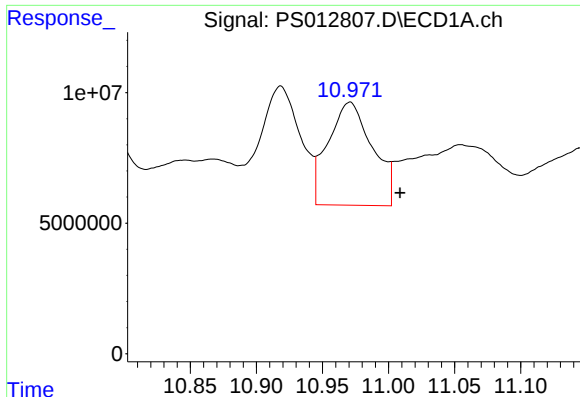
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.001 min
Response: 195083346
Conc: 42.97 ng/ml



#14 DINOSEB

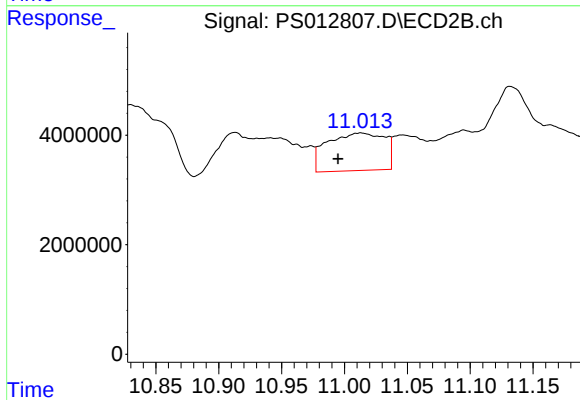
R.T.: 10.020 min
Delta R.T.: 0.014 min
Response: 133818762
Conc: 69.86 ng/ml



#15 Picloram

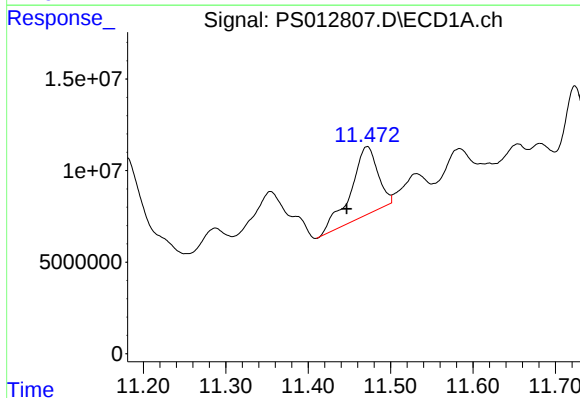
R.T.: 10.971 min
Delta R.T.: -0.038 min
Response: 92107532
Conc: 12.79 ng/ml

Instrument :
ECD_S
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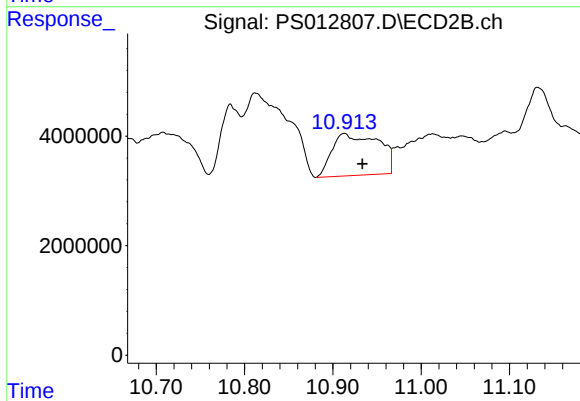
#15 Picloram

R.T.: 11.013 min
Delta R.T.: 0.018 min
Response: 21808881
Conc: 5.53 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: 0.025 min
Response: 84913095
Conc: 12.02 ng/ml



#16 DCPA

R.T.: 10.913 min
Delta R.T.: -0.020 min
Response: 27940969
Conc: 8.40 ng/ml