

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 02:24
 Operator : AR\AJ
 Sample : 01029-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:53:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 2023
 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	6.375	6.810	1169.4E6	735.9E6	420.102	409.600
Target Compounds							
2) T	3,5-DICHL...	5.744	6.020	26778882	14726442	6.923	5.344
3) T	4-Nitroph...	6.232	6.445	13383640	27475494	9.182	25.064 #
5) T	DICAMBA	6.513	6.963	90451	4354668	<MDL	<MDL #
6) T	MCP	6.665	7.054	45115325	60429497	4.709	9.112 #
7) T	MCPA	6.830	7.275	122.0E6	80839441	9.447	8.913
8) T	DICHLORPROP	7.161f	7.607	150.0E6	89708502	46.506	42.047
9) T	2,4-D	7.321	7.888	18862449	99661980	4.857	39.446 #
10) T	Pentachlo...	7.538	8.345	97047594	24573230	2.330	<MDL #
11) T	2,4,5-TP ...	8.030f	8.683	94255222	15246901	5.115	1.282 #
12) T	2,4,5-T	8.342	9.045	23438571	75839866	1.216	6.790 #
13) T	2,4-DB	8.873	9.585	241.8E6	65734509	76.402	43.874 #
14) T	DINOSEB	9.918	9.877	118.0E6	28467209	7.191	3.425 #
15) T	Picloram	9.745	10.868	616.4E6	396.7E6	21.731	22.401
16) T	DCPA	0.000	10.820	0	37150178	N.D.	2.665

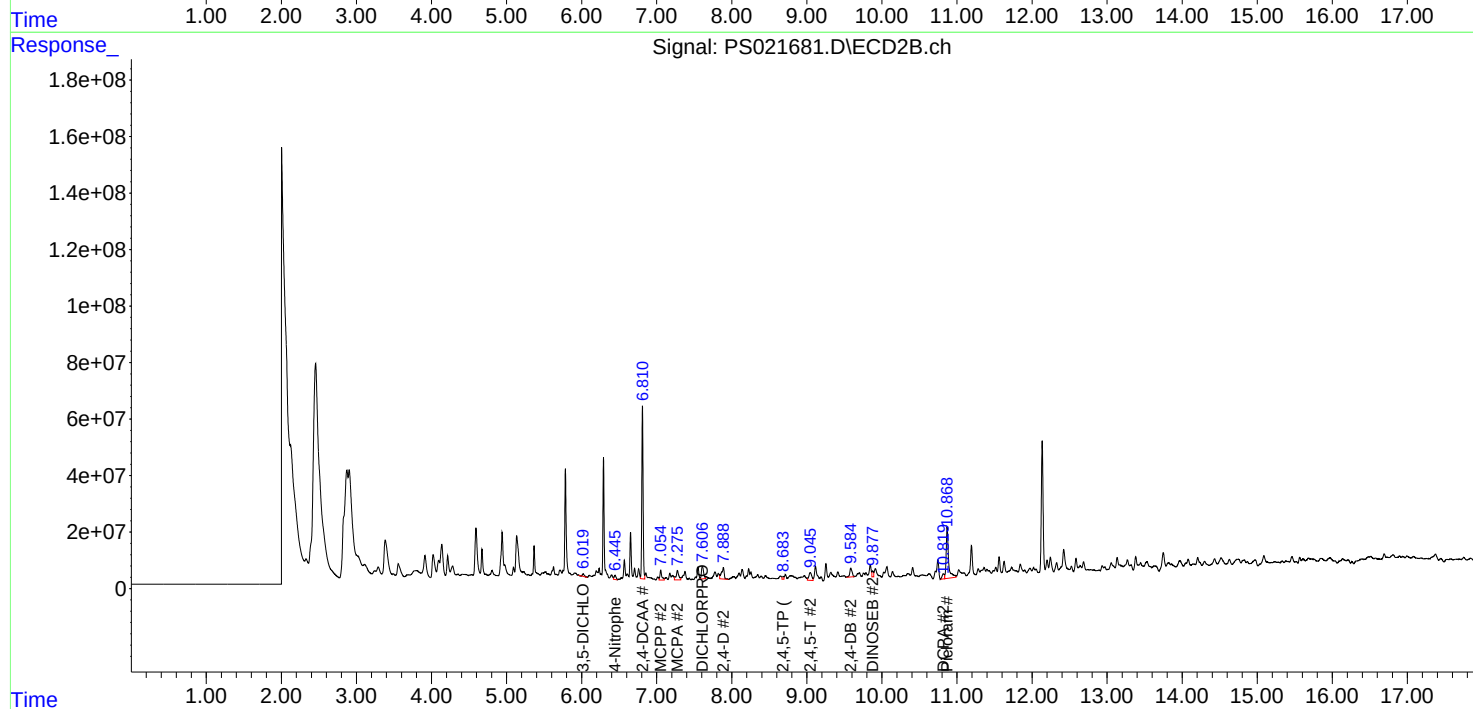
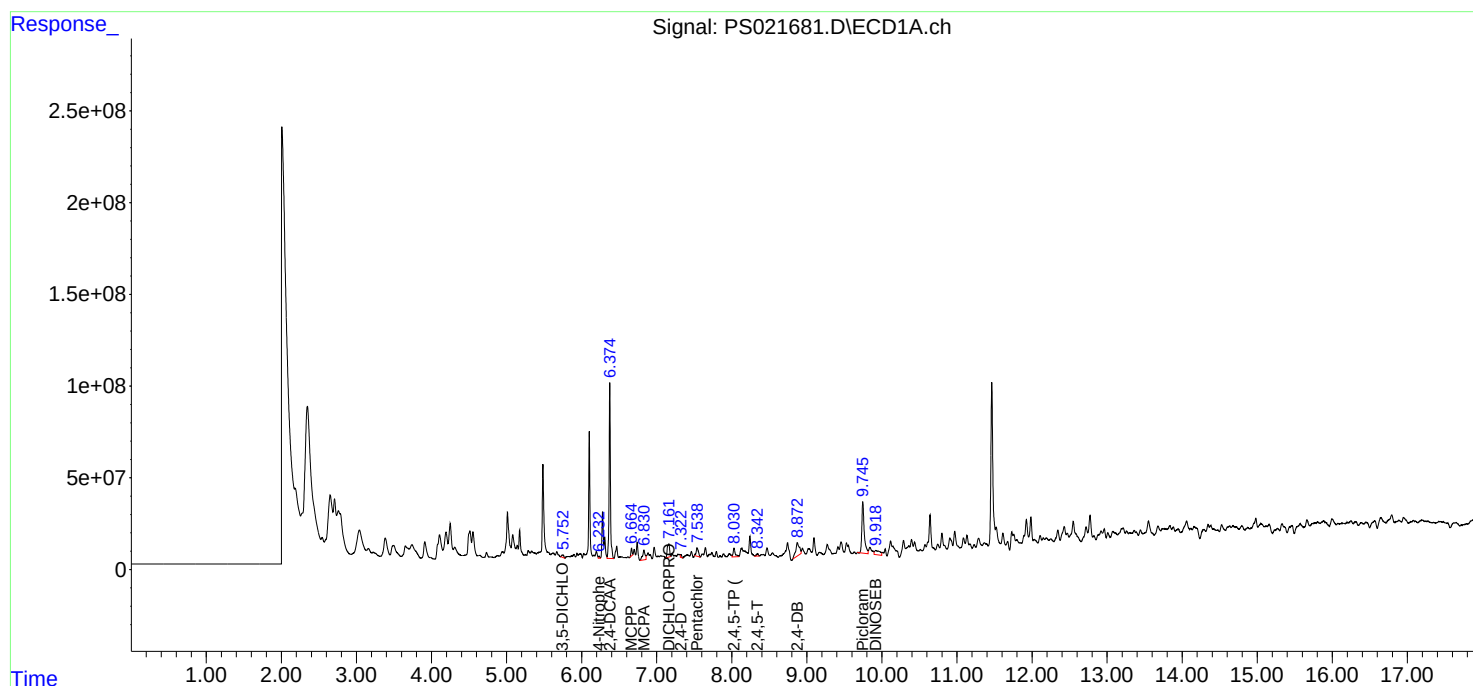
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

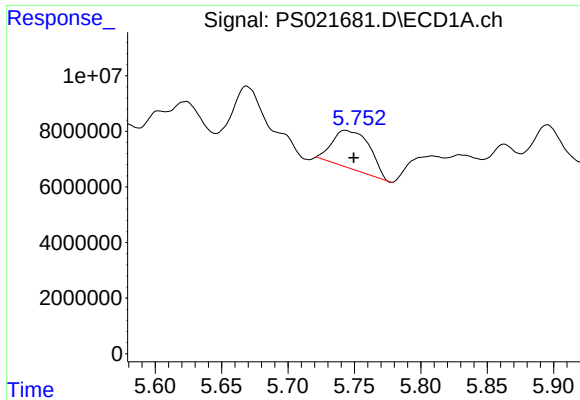
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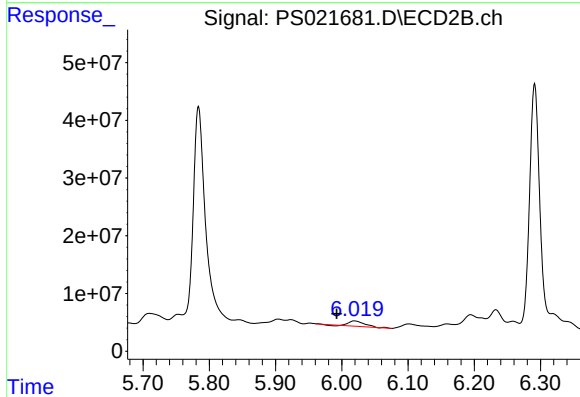




#2 3,5-DICHLOROBENZOIC ACID

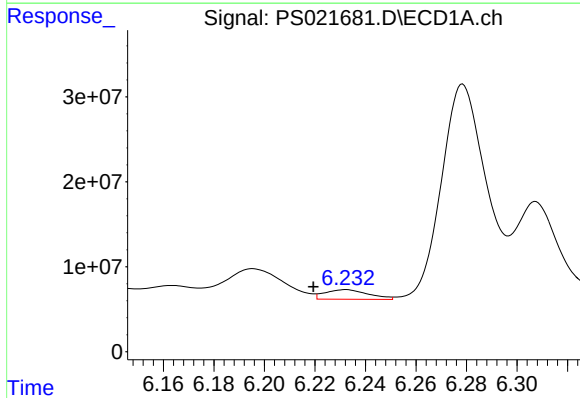
R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 26778882
Conc: 6.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



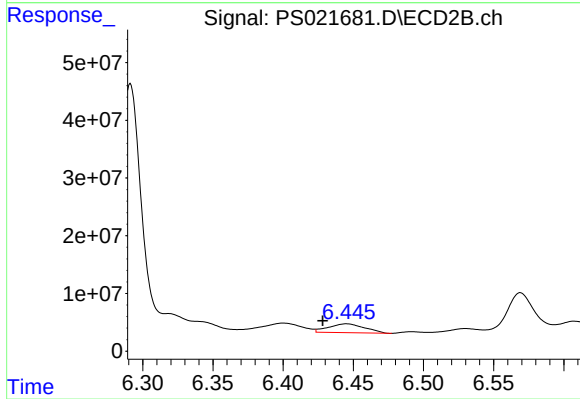
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.020 min
Delta R.T.: 0.027 min
Response: 14726442
Conc: 5.34 ng/ml



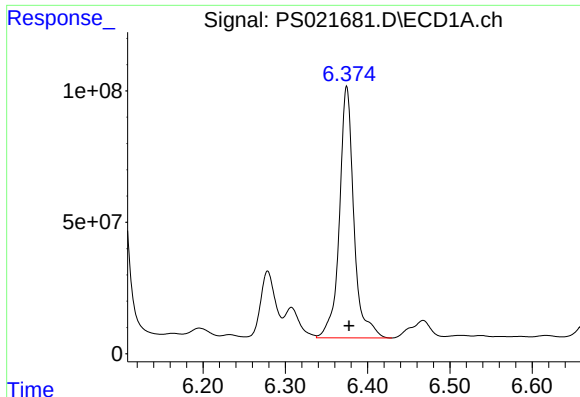
#3 4-Nitrophenol

R.T.: 6.232 min
Delta R.T.: 0.013 min
Response: 13383640
Conc: 9.18 ng/ml



#3 4-Nitrophenol

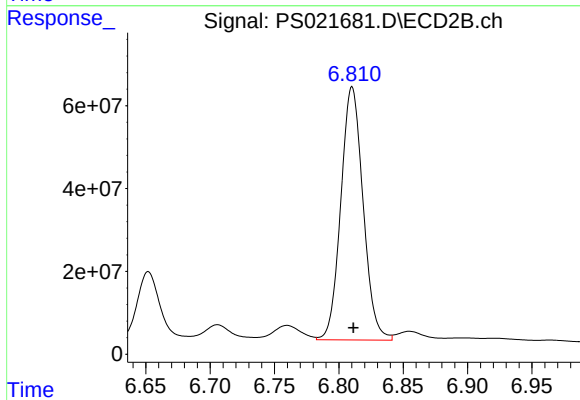
R.T.: 6.445 min
Delta R.T.: 0.017 min
Response: 27475494
Conc: 25.06 ng/ml



#4 2,4-DCAA

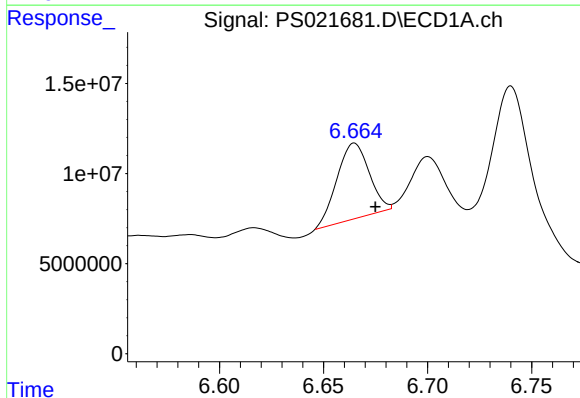
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1169382246
Conc: 420.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



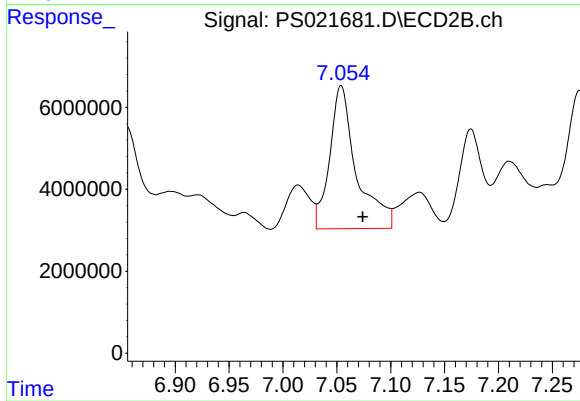
#4 2,4-DCAA

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 735923813
Conc: 409.60 ng/ml



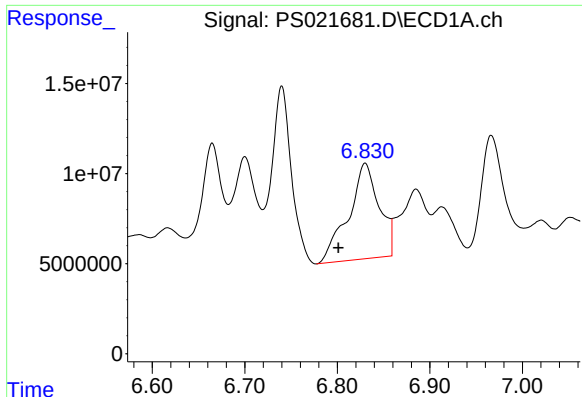
#6 MCP

R.T.: 6.665 min
Delta R.T.: -0.010 min
Response: 45115325
Conc: 4.71 ug/ml



#6 MCP

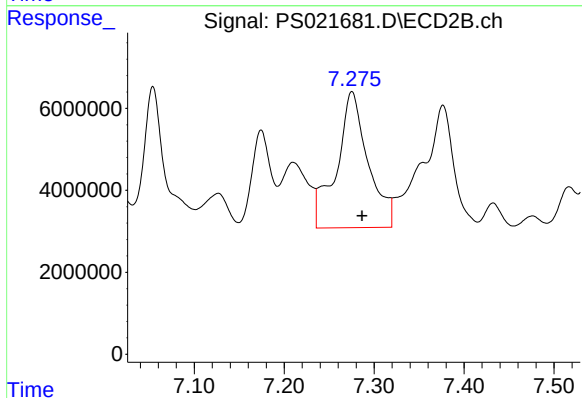
R.T.: 7.054 min
Delta R.T.: -0.020 min
Response: 60429497
Conc: 9.11 ug/ml



#7 MCPA

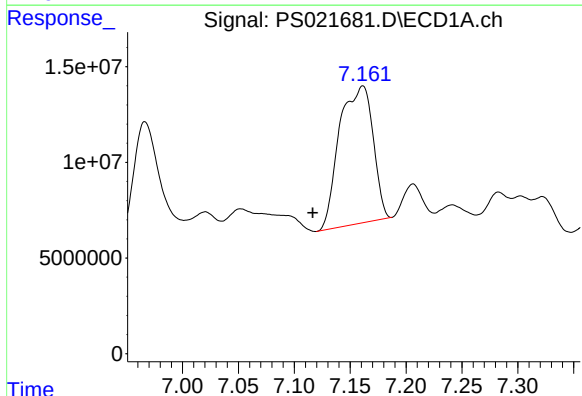
R.T.: 6.830 min
Delta R.T.: 0.029 min
Response: 122027981
Conc: 9.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



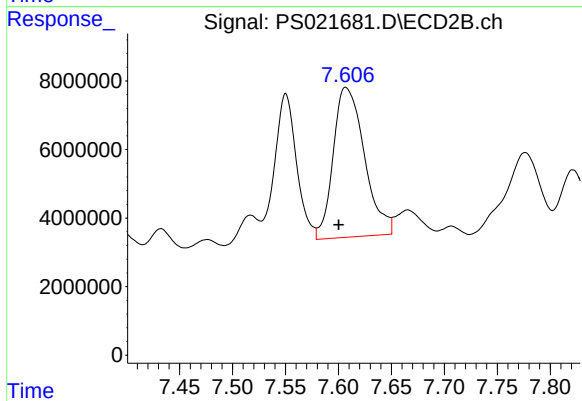
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.011 min
Response: 80839441
Conc: 8.91 ug/ml



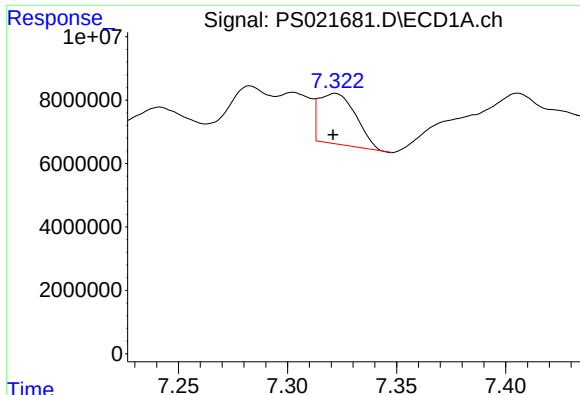
#8 DICHLORPROP

R.T.: 7.161 min
Delta R.T.: 0.044 min
Response: 149993965
Conc: 46.51 ng/ml



#8 DICHLORPROP

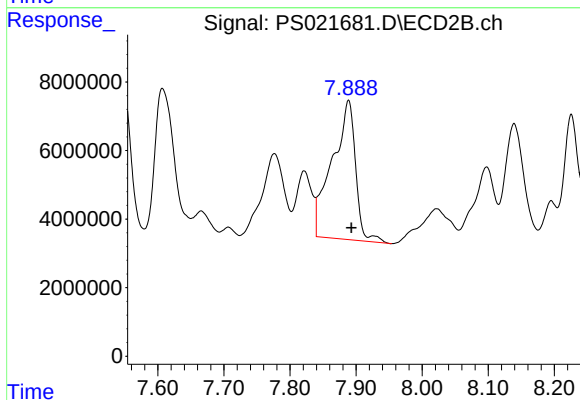
R.T.: 7.607 min
Delta R.T.: 0.007 min
Response: 89708502
Conc: 42.05 ng/ml



#9 2,4-D

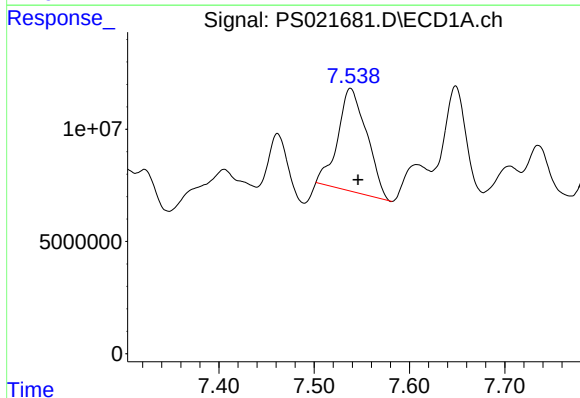
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 18862449
Conc: 4.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



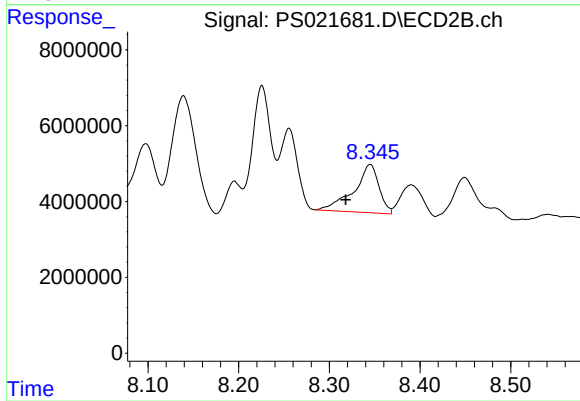
#9 2,4-D

R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 99661980
Conc: 39.45 ng/ml



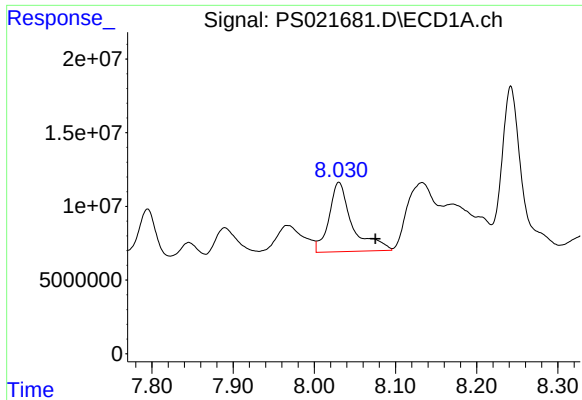
#10 Pentachlorophenol

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 97047594
Conc: 2.33 ng/ml



#10 Pentachlorophenol

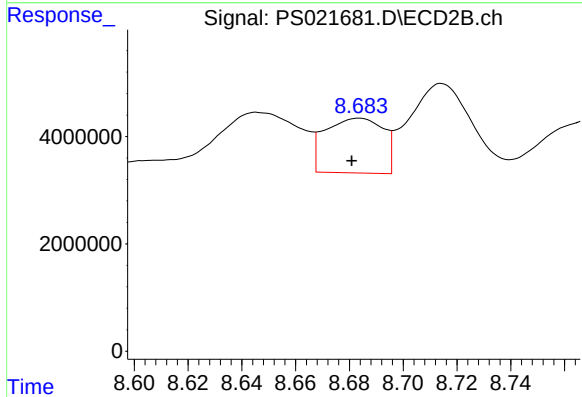
R.T.: 8.345 min
Delta R.T.: 0.027 min
Response: 24573230
Conc: N.D.



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

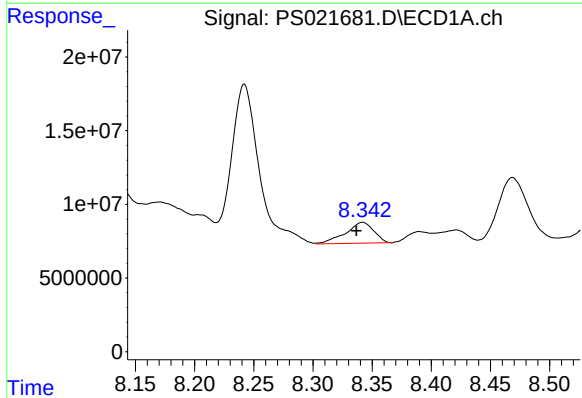
R.T.: 8.030 min
Delta R.T.: -0.045 min
Response: 94255222
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



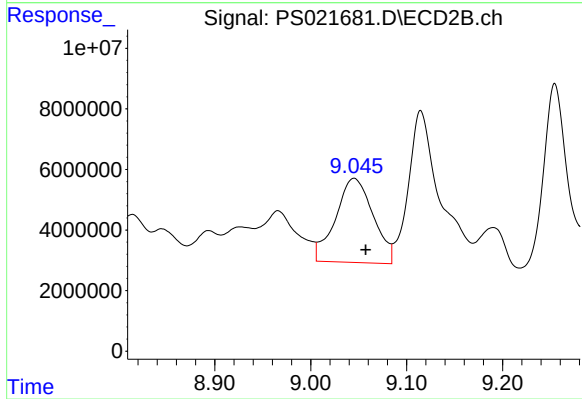
#11 2,4,5-TP (SILVEX)

R.T.: 8.683 min
Delta R.T.: 0.003 min
Response: 15246901
Conc: 1.28 ng/ml



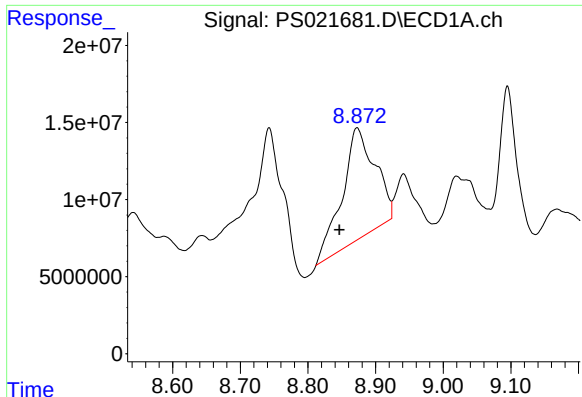
#12 2,4,5-T

R.T.: 8.342 min
Delta R.T.: 0.005 min
Response: 23438571
Conc: 1.22 ng/ml



#12 2,4,5-T

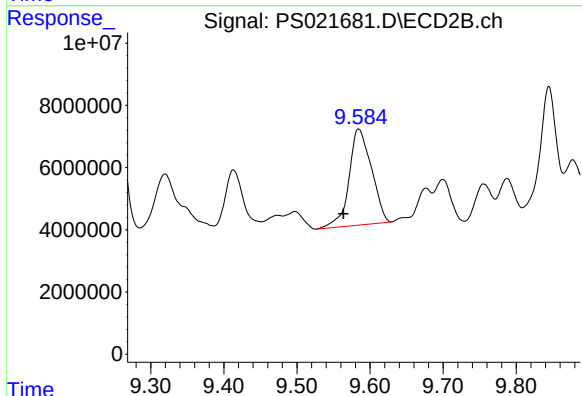
R.T.: 9.045 min
Delta R.T.: -0.012 min
Response: 75839866
Conc: 6.79 ng/ml



#13 2,4-DB

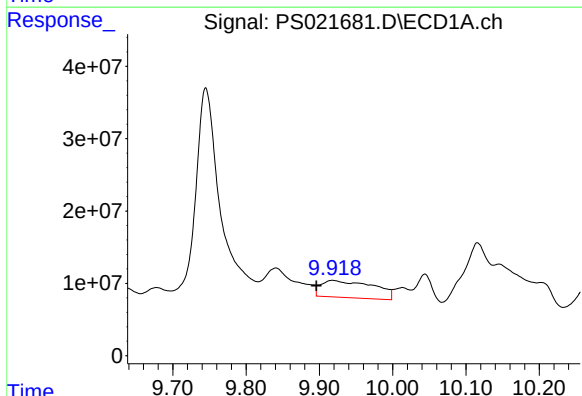
R.T.: 8.873 min
Delta R.T.: 0.026 min
Response: 241844241
Conc: 76.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



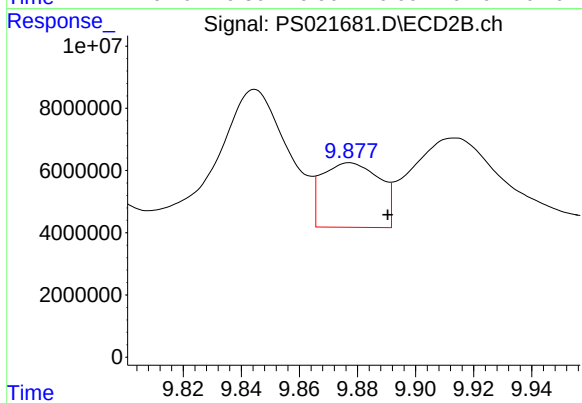
#13 2,4-DB

R.T.: 9.585 min
Delta R.T.: 0.021 min
Response: 65734509
Conc: 43.87 ng/ml



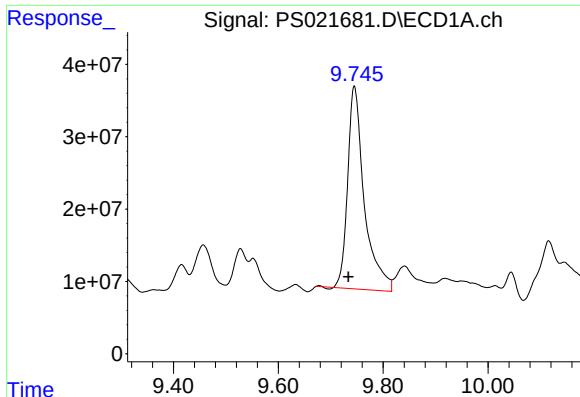
#14 DINOSEB

R.T.: 9.918 min
Delta R.T.: 0.022 min
Response: 118034492
Conc: 7.19 ng/ml



#14 DINOSEB

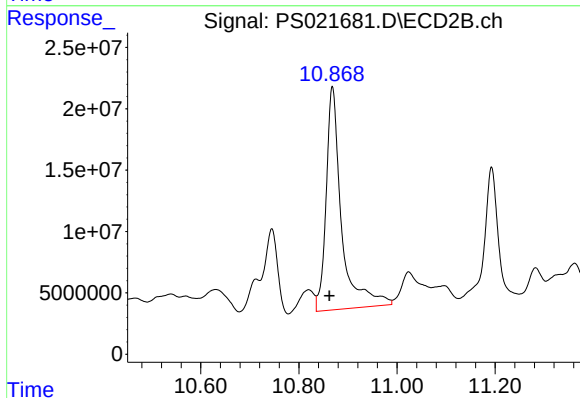
R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 28467209
Conc: 3.43 ng/ml



#15 Picloram

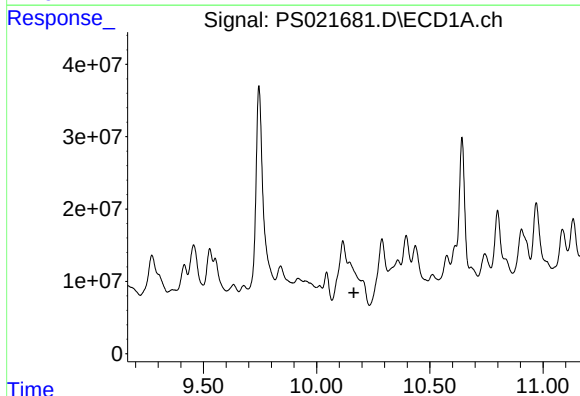
R.T.: 9.745 min
Delta R.T.: 0.011 min
Response: 616444615
Conc: 21.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-204



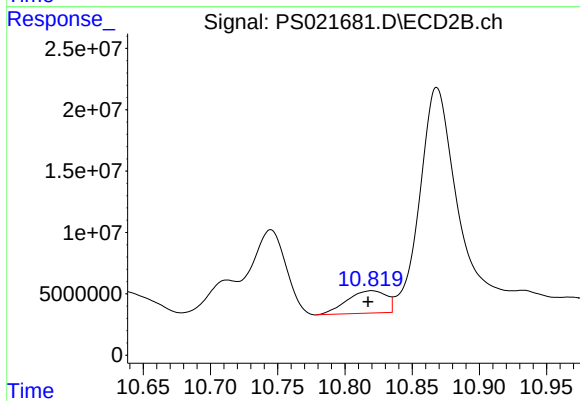
#15 Picloram

R.T.: 10.868 min
Delta R.T.: 0.006 min
Response: 396695620
Conc: 22.40 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 10.165 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 10.820 min
Delta R.T.: 0.002 min
Response: 37150178
Conc: 2.67 ng/ml