

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 21:55
 Operator : DD\AJ
 Sample : L5066-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JBD-SB-0203-0-15

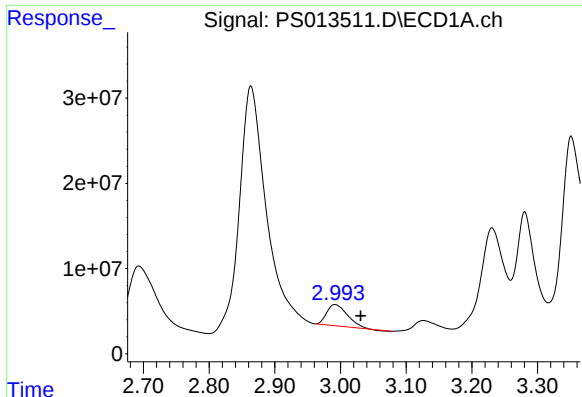
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:08:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.210	6.913	269.4E6	103.7E6	289.351	263.520
Target Compounds							
1) T	Dalapon	2.992	0.000	54339411	0	50.586	N.D. #
2) T	3,5-DICHL...	0.000	6.095	0	30560831	N.D.	49.183
3) T	4-Nitroph...	0.000	6.543	0	2256825	N.D.	9.469
5) T	DICAMBA	7.333f	7.050	63053793	10997353	17.074	6.544 #
6) T	MCP	7.565	7.240f	10683768	2770714	3.935	2.091 #
7) T	MCPA	7.694	7.399	16302772	13015185	4.171	6.258 #
8) T	DICHLORPROP	8.105	7.706	5413005	4959629	5.848	11.098 #
10) T	Pentachlo...	8.688f	8.456	42216652	11743276	3.150	2.082 #
11) T	2,4,5-TP ...	9.130f	8.758	10769727	42695791	2.020	18.186 #
12) T	2,4,5-T	9.401f	9.159	62686972	19191046	11.338	8.602
13) T	2,4-DB	10.079f	9.666	31766412	3210560	34.580	10.977 #
14) T	DINOSEB	11.142	10.021	80935822	35492192	19.098	21.473
15) T	Picloram	10.968f	11.017	16954932	7642198	2.462	2.195

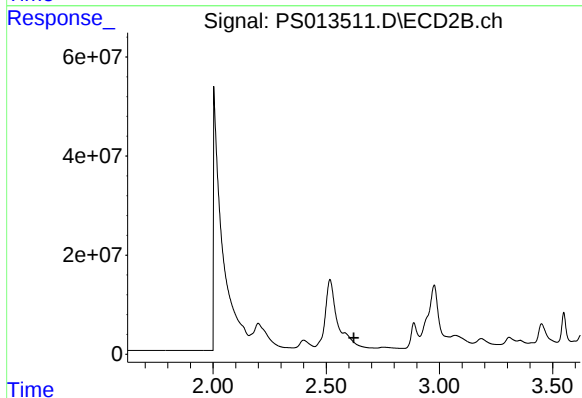
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

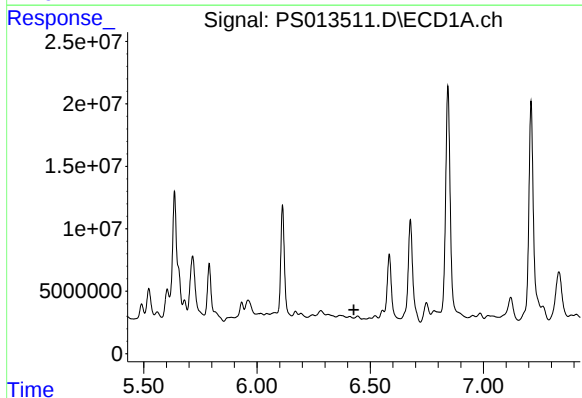
R.T.: 2.992 min
Delta R.T.: -0.039 min
Response: 54339411
Conc: 50.59 ng/ml

Instrument :
ECD_S
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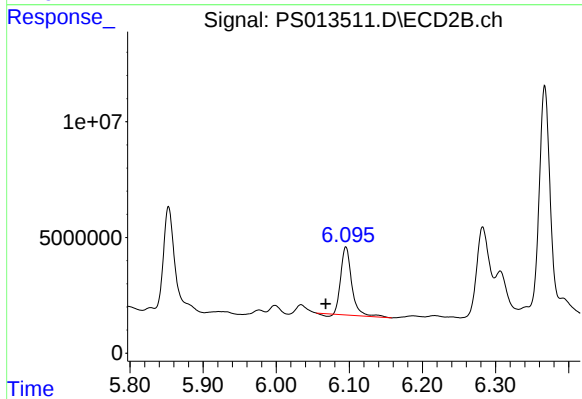
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.622 min
Response: 0
Conc: N.D.



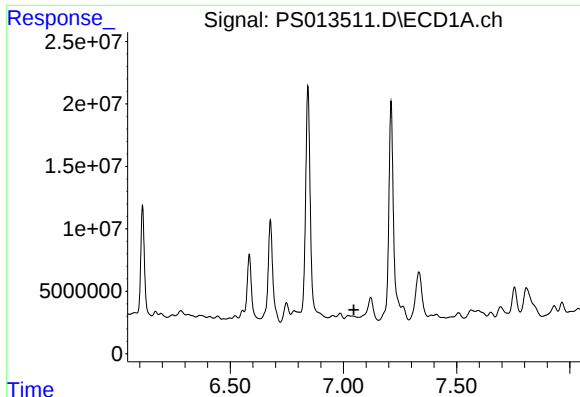
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.428 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

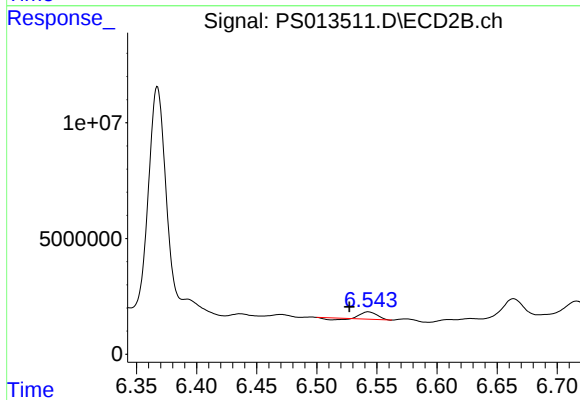
R.T.: 6.095 min
Delta R.T.: 0.028 min
Response: 30560831
Conc: 49.18 ng/ml



#3 4-Nitrophenol

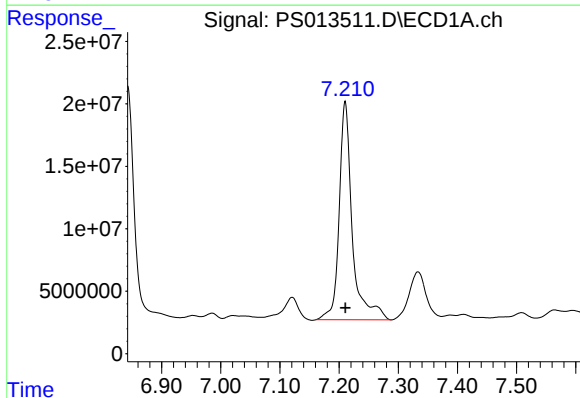
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JBD-SB-0203-0-15



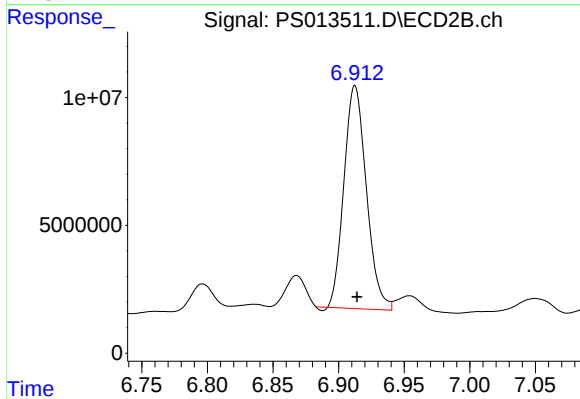
#3 4-Nitrophenol

R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 2256825
Conc: 9.47 ng/ml



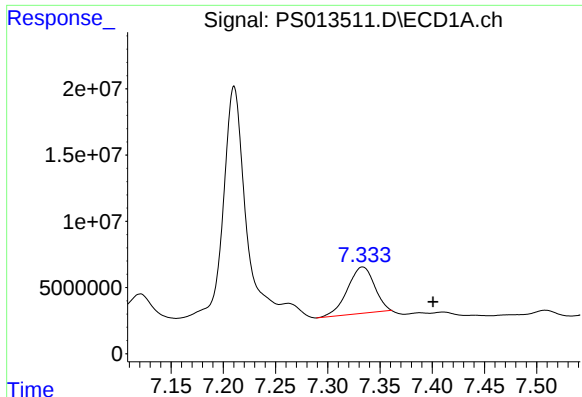
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 269403027
Conc: 289.35 ng/ml



#4 2,4-DCAA

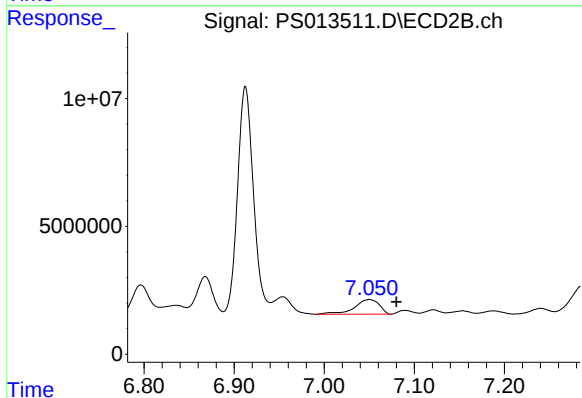
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 103658618
Conc: 263.52 ng/ml



#5 DICAMBA

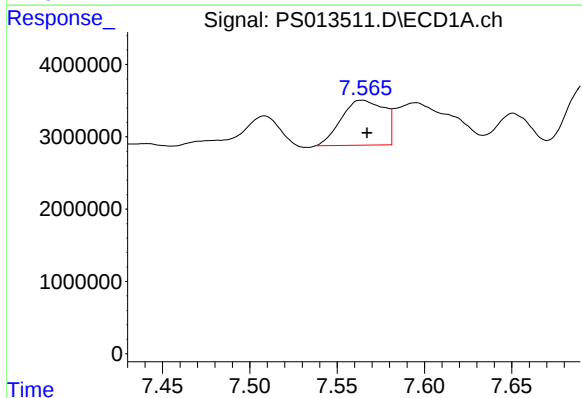
R.T.: 7.333 min
Delta R.T.: -0.067 min
Response: 63053793
Conc: 17.07 ng/ml

Instrument :
ECD_S
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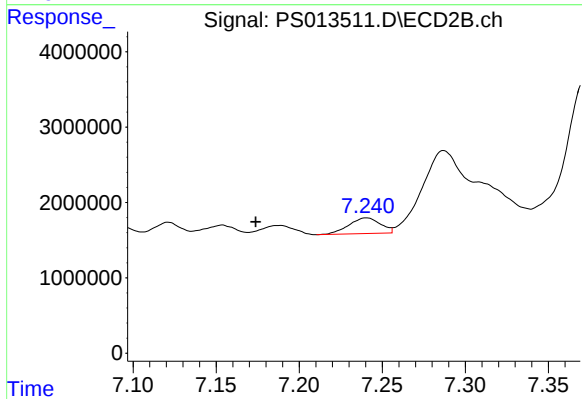
#5 DICAMBA

R.T.: 7.050 min
Delta R.T.: -0.030 min
Response: 10997353
Conc: 6.54 ng/ml



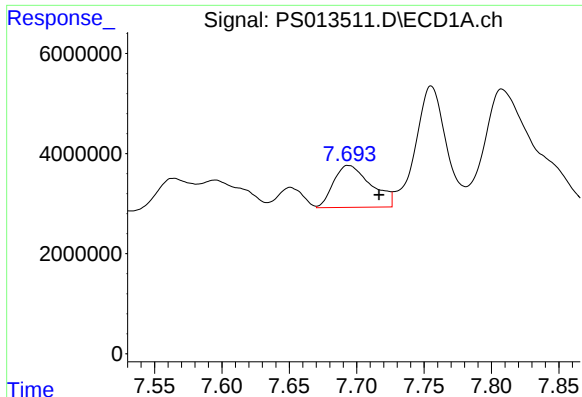
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 10683768
Conc: 3.93 ug/ml



#6 MCP

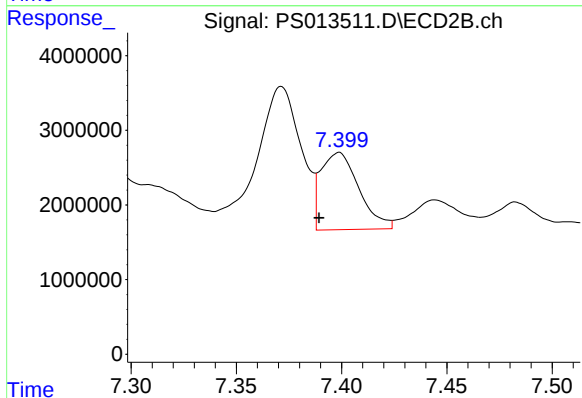
R.T.: 7.240 min
Delta R.T.: 0.067 min
Response: 2770714
Conc: 2.09 ug/ml



#7 MCPA

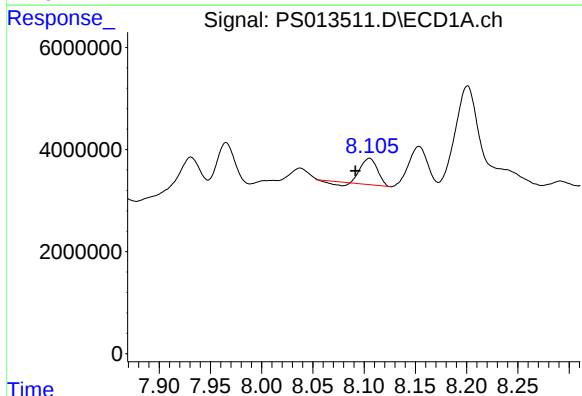
R.T.: 7.694 min
Delta R.T.: -0.022 min
Response: 16302772
Conc: 4.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
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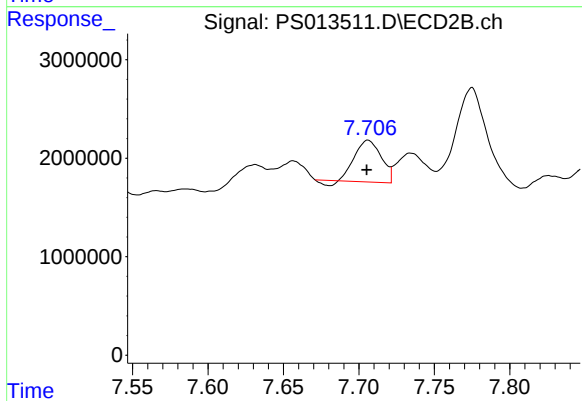
#7 MCPA

R.T.: 7.399 min
Delta R.T.: 0.010 min
Response: 13015185
Conc: 6.26 ug/ml



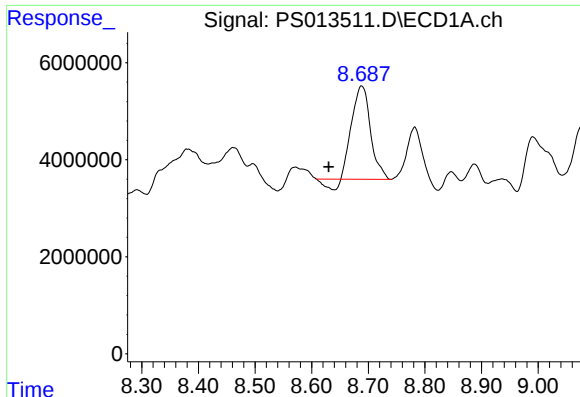
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: 0.013 min
Response: 5413005
Conc: 5.85 ng/ml



#8 DICHLORPROP

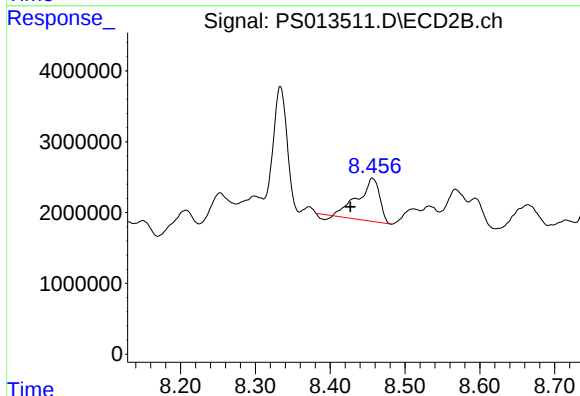
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 4959629
Conc: 11.10 ng/ml



#10 Pentachlorophenol

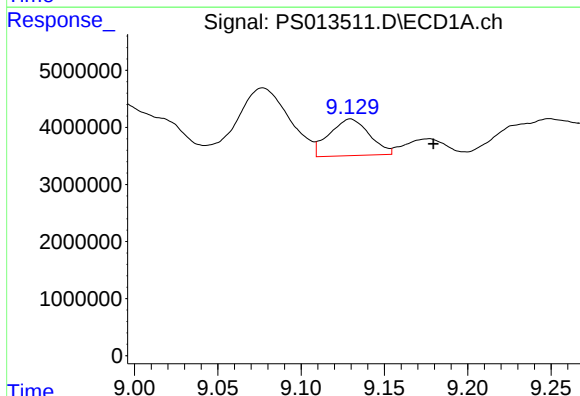
R.T.: 8.688 min
Delta R.T.: 0.058 min
Response: 42216652
Conc: 3.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-SB-0203-0-15



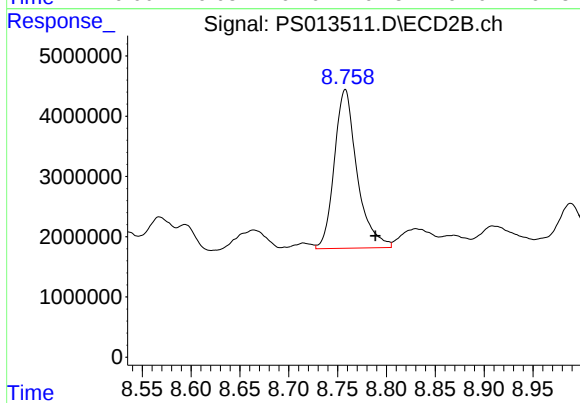
#10 Pentachlorophenol

R.T.: 8.456 min
Delta R.T.: 0.029 min
Response: 11743276
Conc: 2.08 ng/ml



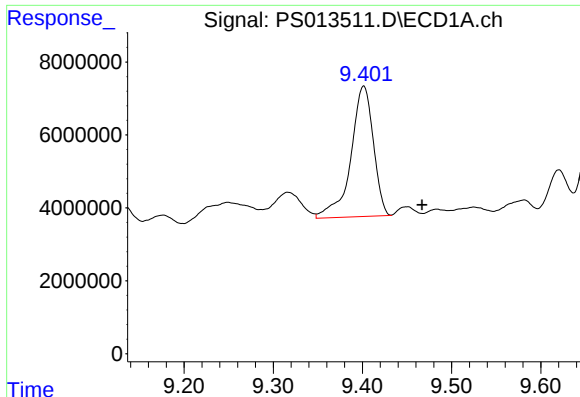
#11 2,4,5-TP (SILVEX)

R.T.: 9.130 min
Delta R.T.: -0.050 min
Response: 10769727
Conc: 2.02 ng/ml



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

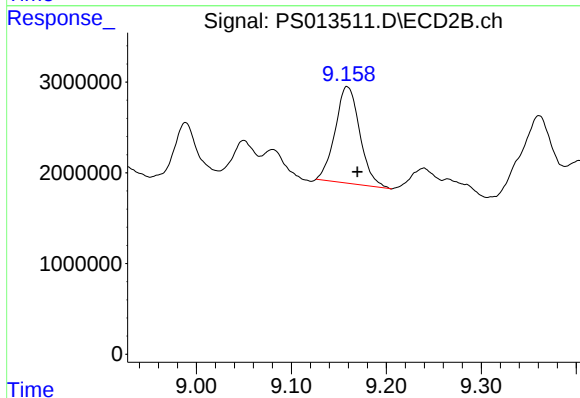
R.T.: 8.758 min
Delta R.T.: -0.031 min
Response: 42695791
Conc: 18.19 ng/ml



#12 2,4,5-T

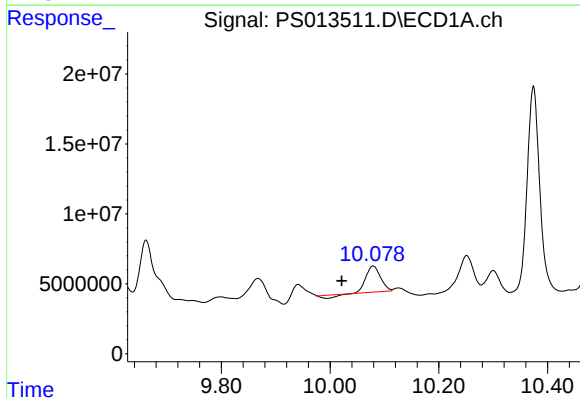
R.T.: 9.401 min
Delta R.T.: -0.066 min
Response: 62686972
Conc: 11.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-SB-0203-0-15



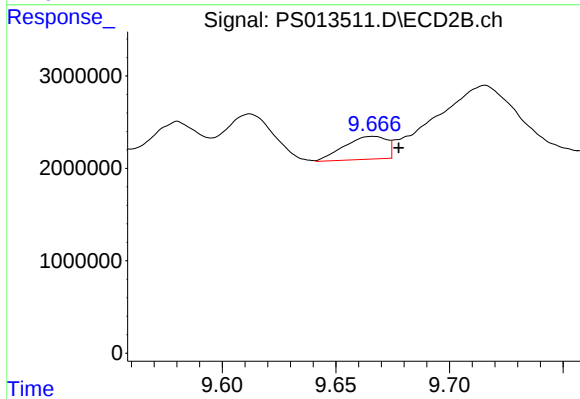
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: -0.011 min
Response: 19191046
Conc: 8.60 ng/ml



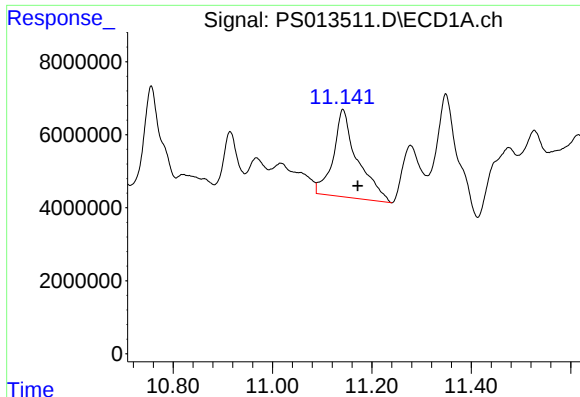
#13 2,4-DB

R.T.: 10.079 min
Delta R.T.: 0.058 min
Response: 31766412
Conc: 34.58 ng/ml



#13 2,4-DB

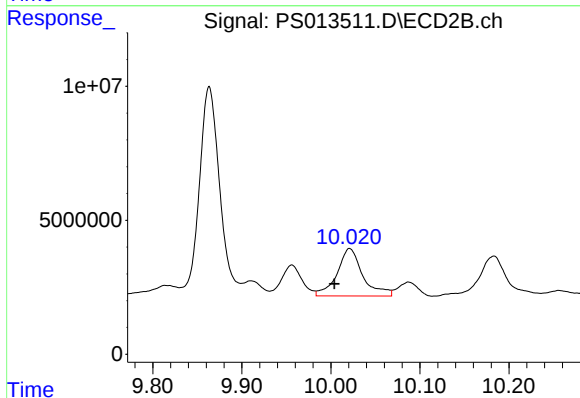
R.T.: 9.666 min
Delta R.T.: -0.011 min
Response: 3210560
Conc: 10.98 ng/ml



#14 DINOSEB

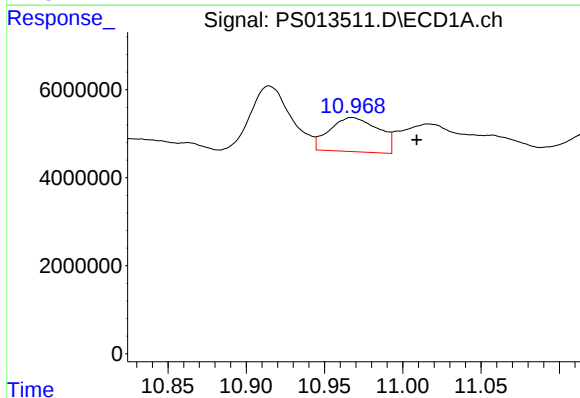
R.T.: 11.142 min
Delta R.T.: -0.030 min
Response: 80935822
Conc: 19.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
JBD-SB-0203-0-15



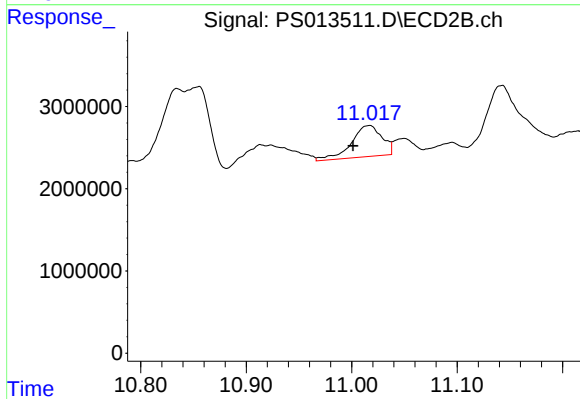
#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: 0.017 min
Response: 35492192
Conc: 21.47 ng/ml



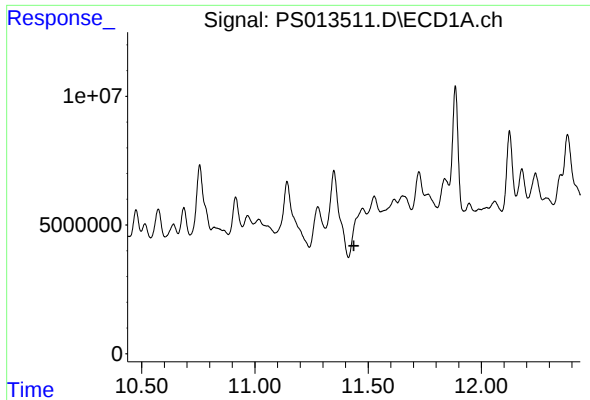
#15 Picloram

R.T.: 10.968 min
Delta R.T.: -0.041 min
Response: 16954932
Conc: 2.46 ng/ml



#15 Picloram

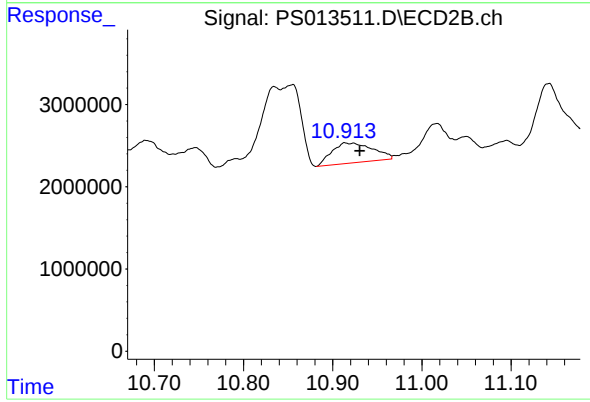
R.T.: 11.017 min
Delta R.T.: 0.016 min
Response: 7642198
Conc: 2.19 ng/ml



#16 DCPA

R.T.: 11.476 min
Delta R.T.: 0.039 min
Response: -20587149
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
JBD-SB-0203-0-15



#16 DCPA

R.T.: 10.914 min
Delta R.T.: -0.017 min
Response: 7768169
Conc: 2.55 ng/ml