

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011522\
 Data File : PS018020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2022 10:06
 Operator : AJ\MA
 Sample : PB142014BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB142014BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 23:28:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 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	7.048	6.644	830.3E6	361.9E6	574.386	623.761
Target Compounds							
1) T	Dalapon	2.861f	2.383	26154855	222.4E6	10.661	290.811 #
2) T	3,5-DICHL...	6.335f	5.884	13423486	107.9E6	6.240	122.017 #
3) T	4-Nitroph...	6.884	6.325	57241175	10919886	70.871	35.625 #
5) T	DICAMBA	7.233	6.798	30239851	9845171	4.843	3.745
6) T	MCPD	7.365	0.000	57266227	0	12.265	N.D. #
7) T	MCPA	7.595f	7.089	42978312	31728313	6.442	10.633 #
8) T	DICHLORPROP	7.941	7.426	40180135	32362212	25.543	48.488 #
9) T	2,4-D	8.153	0.000	25100664	0	13.784	N.D. #
10) T	Pentachlo...	8.468	8.113	161.5E6	15086311	7.643	1.791 #
11) T	2,4,5-TP ...	8.935f	8.506	29471896	24375628	3.483	6.838 #
12) T	2,4,5-T	9.287	8.866	55638017	138.9E6	6.277	42.452 #
13) T	2,4-DB	9.802	9.365	343.3E6	262.2E6	207.670	592.559 #
14) T	DINOSEB	10.941	9.683	6730.3E6	422.8E6	1024.880	169.452 #
15) T	Picloram	10.803	10.666	458.4E6	1857.2E6	38.405	397.170 #

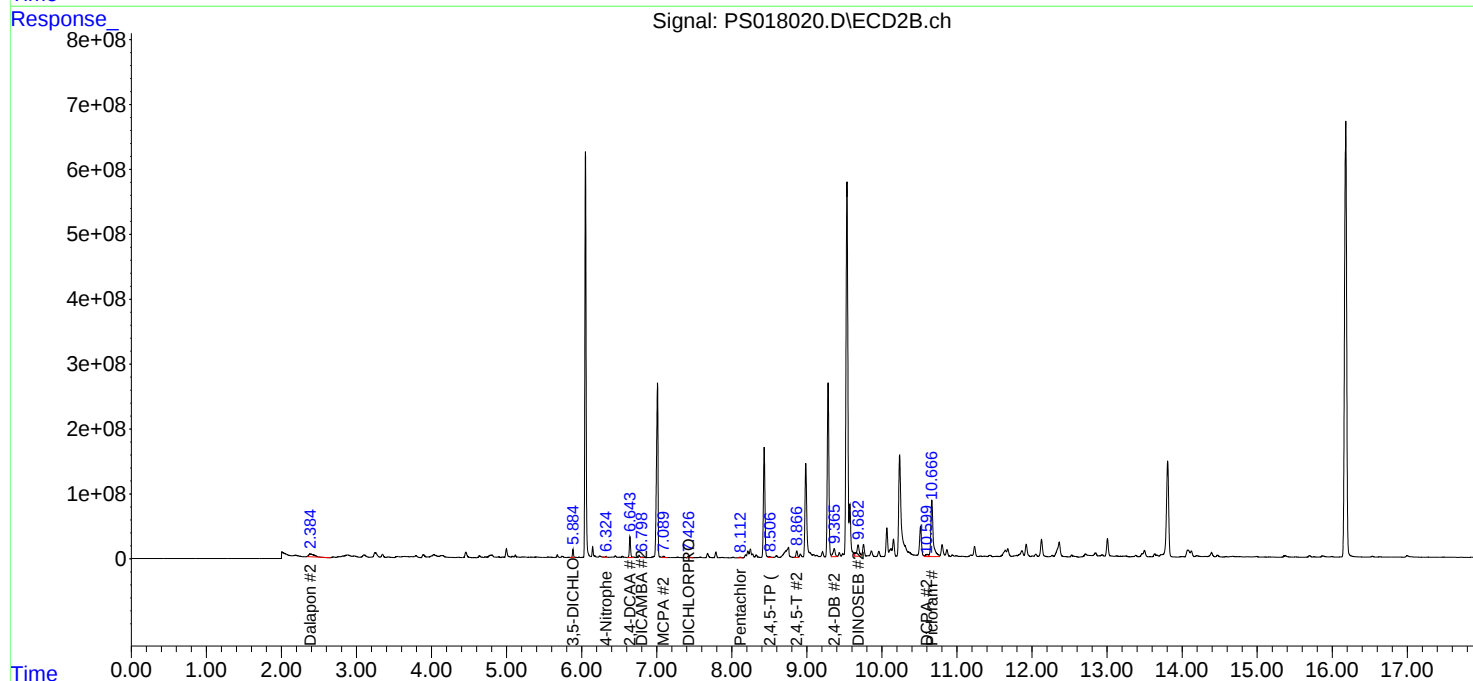
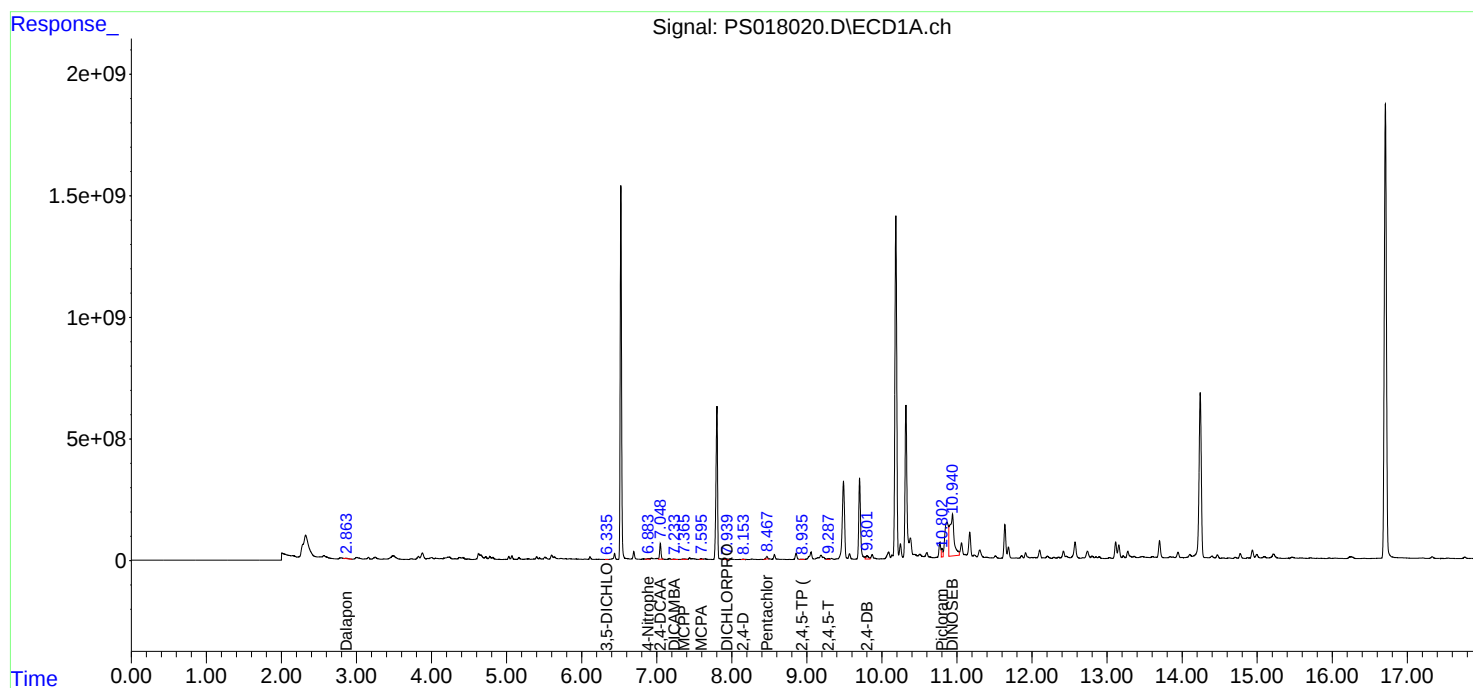
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

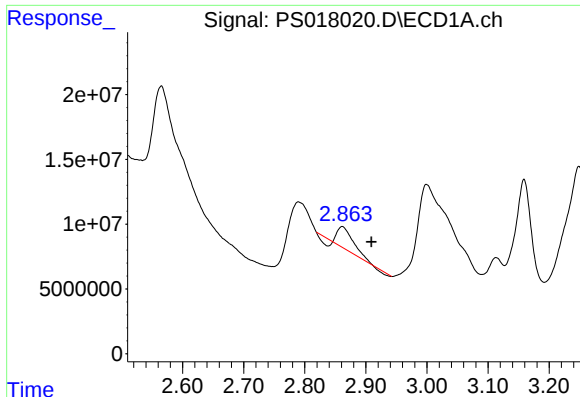
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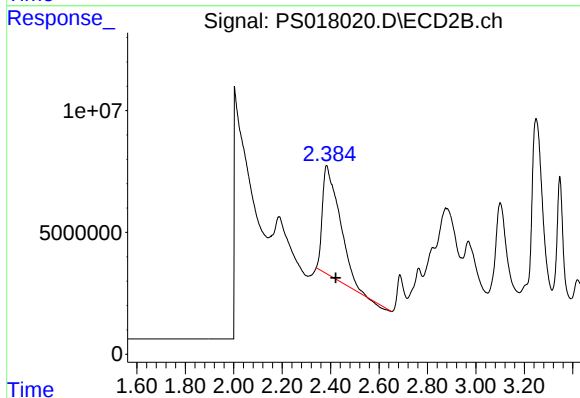




#1 Dalapon

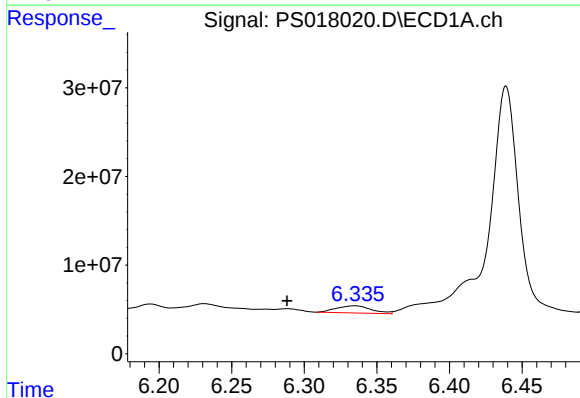
R.T.: 2.861 min
Delta R.T.: -0.048 min
Response: 26154855
Conc: 10.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



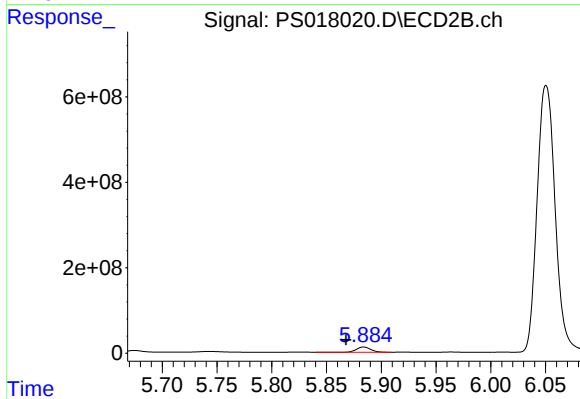
#1 Dalapon

R.T.: 2.383 min
Delta R.T.: -0.038 min
Response: 222379522
Conc: 290.81 ng/ml



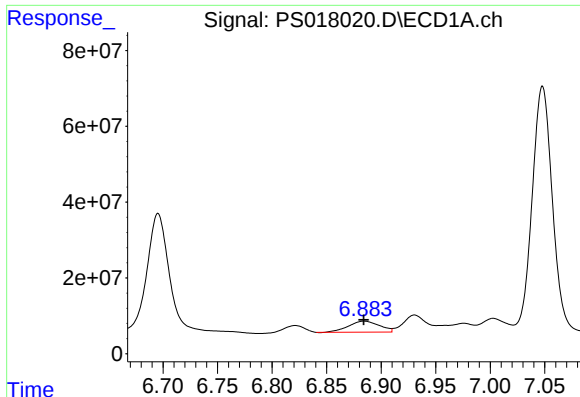
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.335 min
Delta R.T.: 0.047 min
Response: 13423486
Conc: 6.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

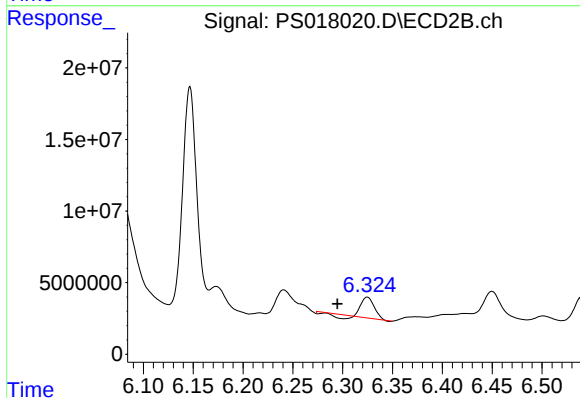
R.T.: 5.884 min
Delta R.T.: 0.016 min
Response: 107939571
Conc: 122.02 ng/ml



#3 4-Nitrophenol

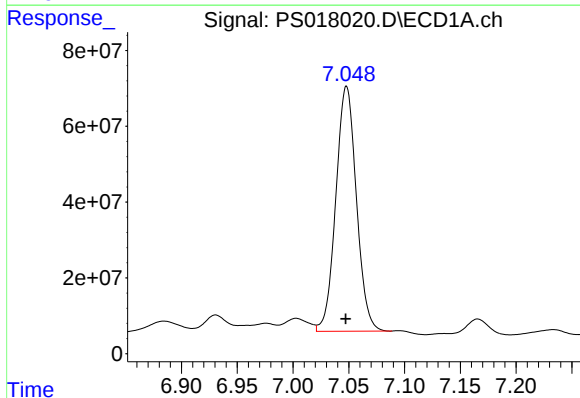
R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 57241175
Conc: 70.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



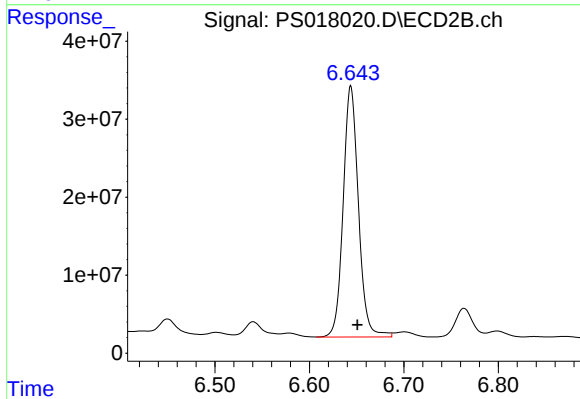
#3 4-Nitrophenol

R.T.: 6.325 min
Delta R.T.: 0.030 min
Response: 10919886
Conc: 35.63 ng/ml



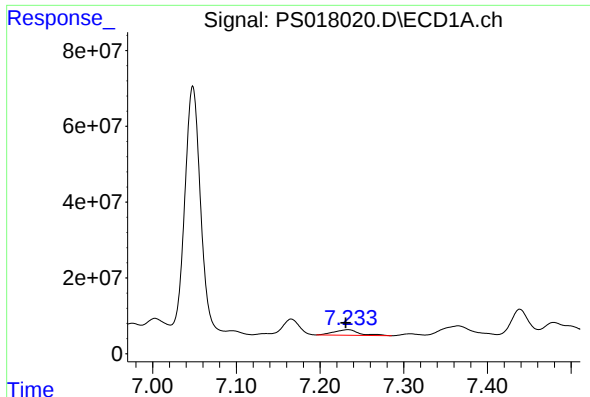
#4 2,4-DCAA

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 830268033
Conc: 574.39 ng/ml



#4 2,4-DCAA

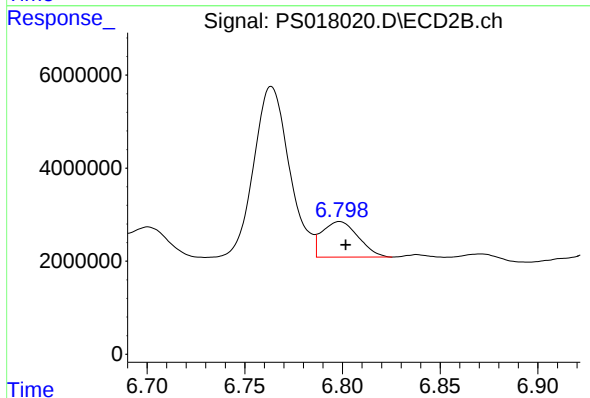
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 361936575
Conc: 623.76 ng/ml



#5 DICAMBA

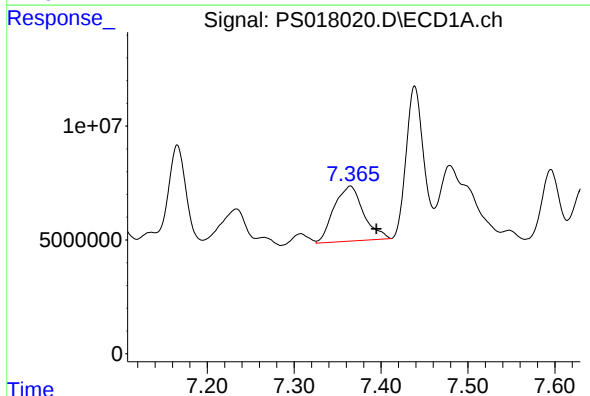
R.T.: 7.233 min
Delta R.T.: 0.002 min
Response: 30239851
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



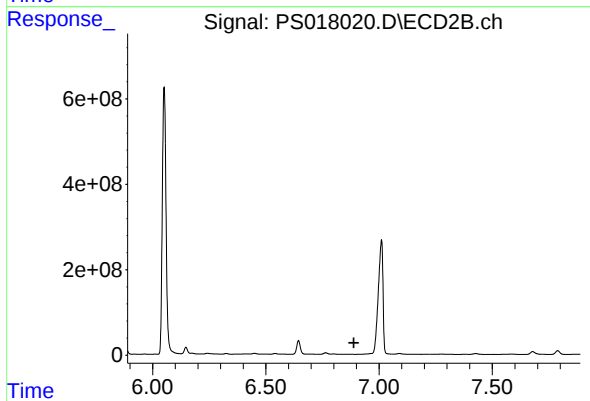
#5 DICAMBA

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 9845171
Conc: 3.74 ng/ml



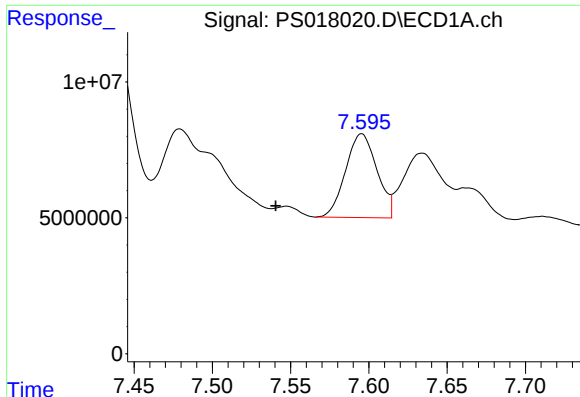
#6 MCP

R.T.: 7.365 min
Delta R.T.: -0.030 min
Response: 57266227
Conc: 12.27 ug/ml



#6 MCP

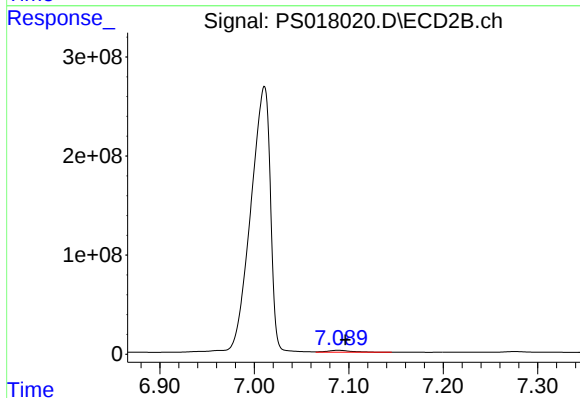
R.T.: 0.000 min
Exp R.T.: 6.888 min
Response: 0
Conc: N.D.



#7 MCPA

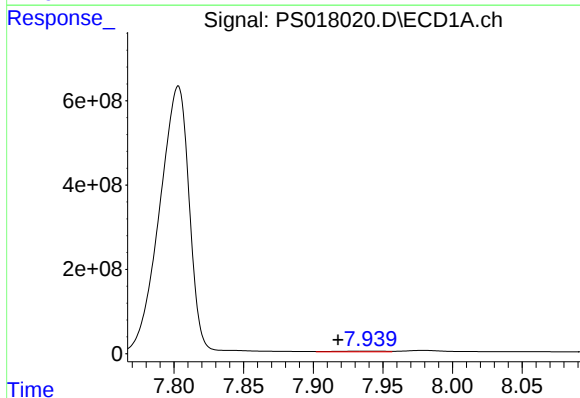
R.T.: 7.595 min
Delta R.T.: 0.055 min
Response: 42978312
Conc: 6.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



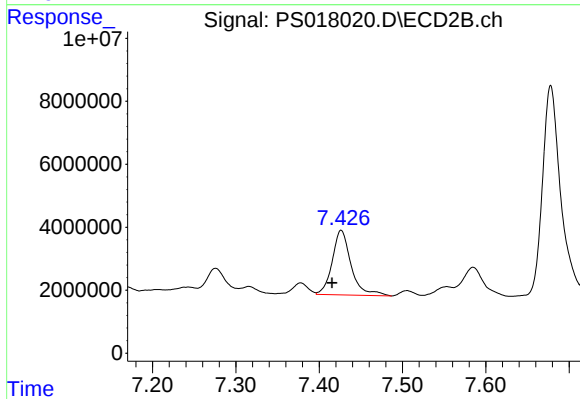
#7 MCPA

R.T.: 7.089 min
Delta R.T.: -0.007 min
Response: 31728313
Conc: 10.63 ug/ml



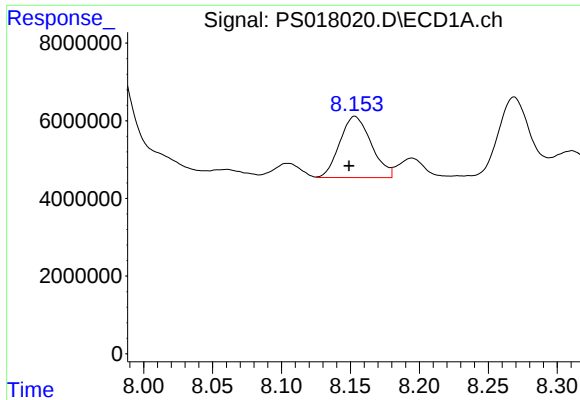
#8 DICHLORPROP

R.T.: 7.941 min
Delta R.T.: 0.023 min
Response: 40180135
Conc: 25.54 ng/ml



#8 DICHLORPROP

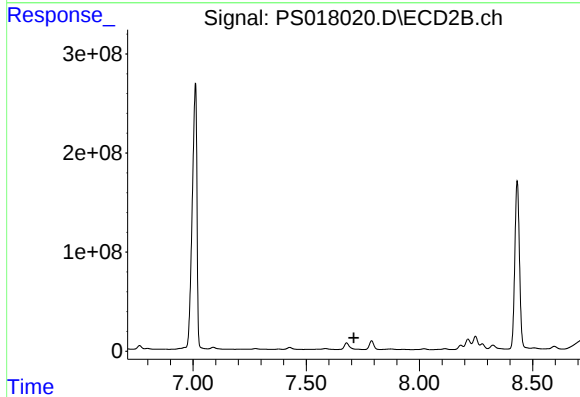
R.T.: 7.426 min
Delta R.T.: 0.011 min
Response: 32362212
Conc: 48.49 ng/ml



#9 2,4-D

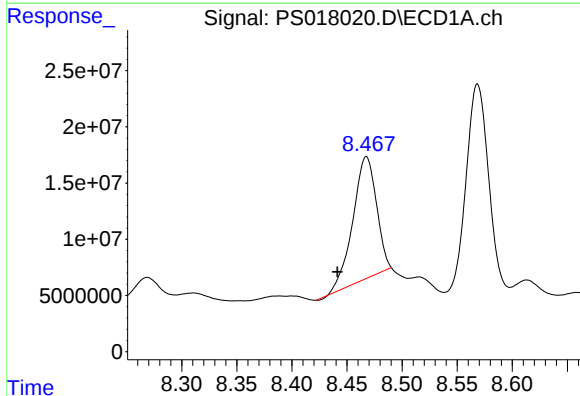
R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 25100664
Conc: 13.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



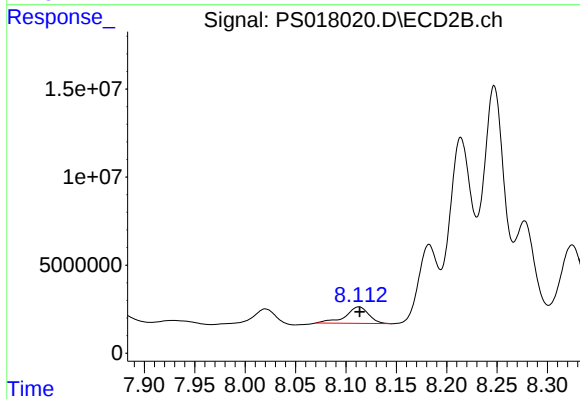
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



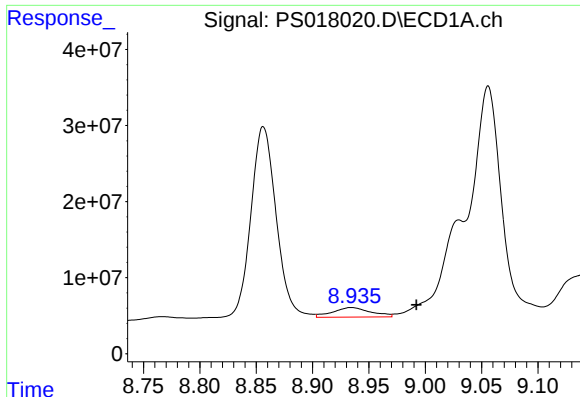
#10 Pentachlorophenol

R.T.: 8.468 min
Delta R.T.: 0.026 min
Response: 161467767
Conc: 7.64 ng/ml



#10 Pentachlorophenol

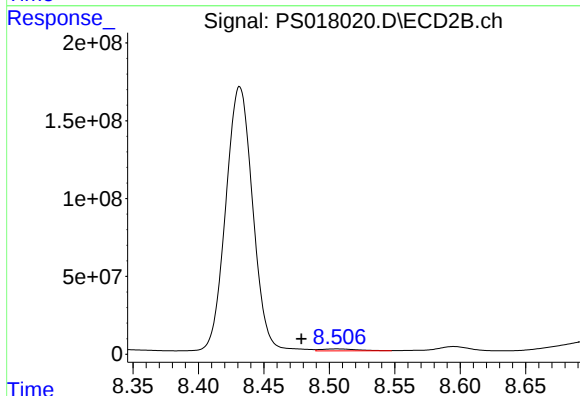
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 15086311
Conc: 1.79 ng/ml



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

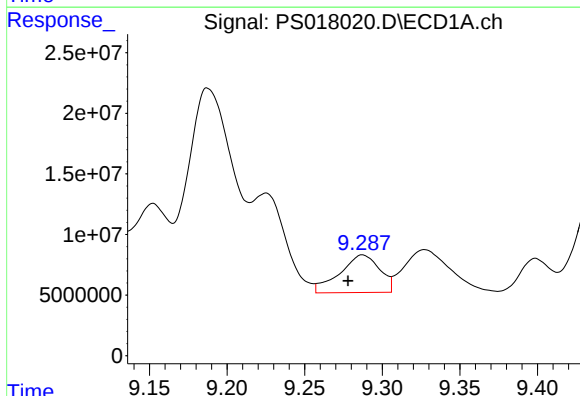
R.T.: 8.935 min
Delta R.T.: -0.057 min
Response: 29471896
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



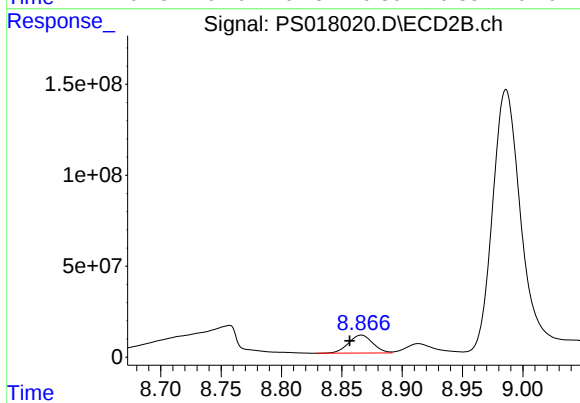
#11 2,4,5-TP (SILVEX)

R.T.: 8.506 min
Delta R.T.: 0.027 min
Response: 24375628
Conc: 6.84 ng/ml



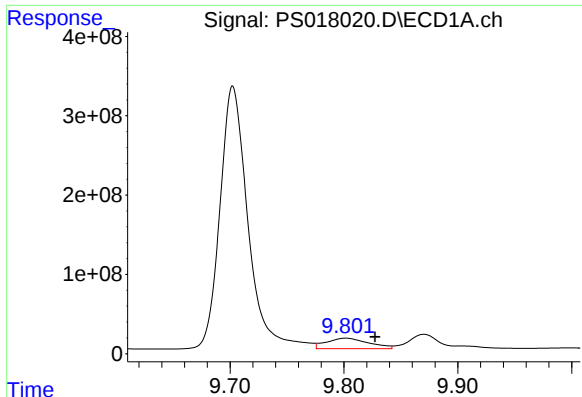
#12 2,4,5-T

R.T.: 9.287 min
Delta R.T.: 0.009 min
Response: 55638017
Conc: 6.28 ng/ml



#12 2,4,5-T

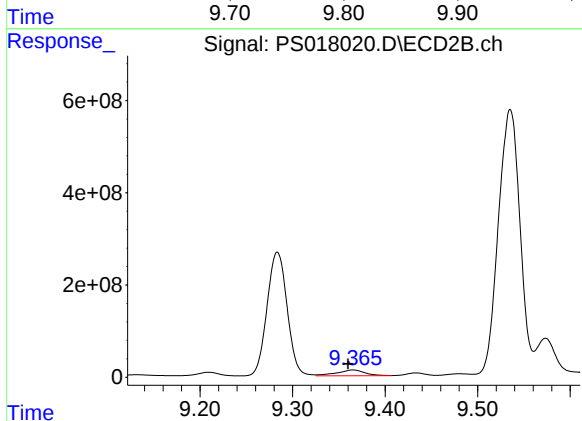
R.T.: 8.866 min
Delta R.T.: 0.009 min
Response: 138861995
Conc: 42.45 ng/ml



#13 2,4-DB

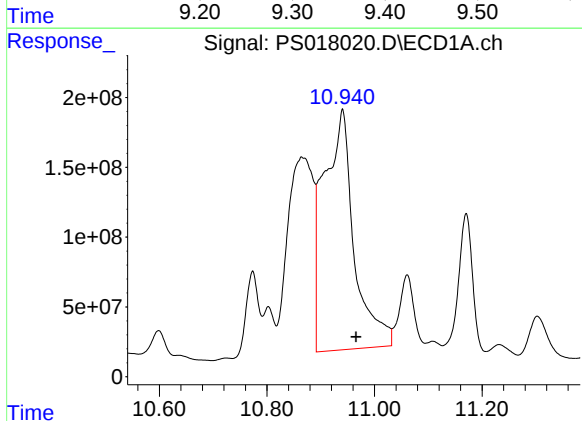
R.T.: 9.802 min
Delta R.T.: -0.025 min
Response: 343285064
Conc: 207.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



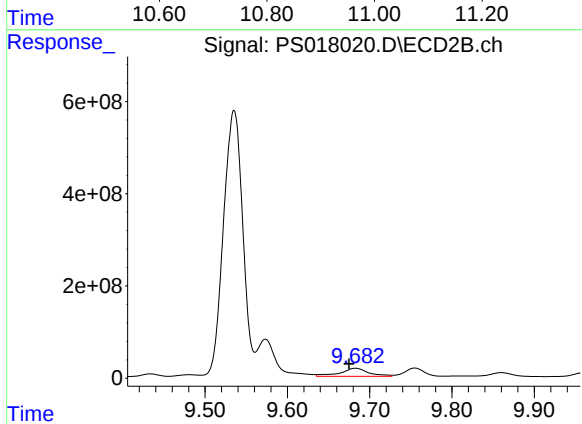
#13 2,4-DB

R.T.: 9.365 min
Delta R.T.: 0.005 min
Response: 262181911
Conc: 592.56 ng/ml



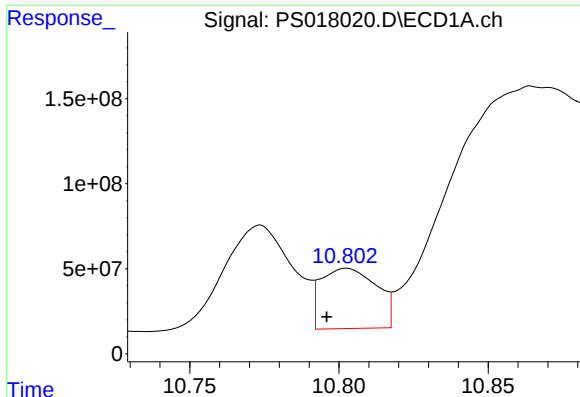
#14 DINOSEB

R.T.: 10.941 min
Delta R.T.: -0.025 min
Response: 6730329294
Conc: 1024.88 ng/ml



#14 DINOSEB

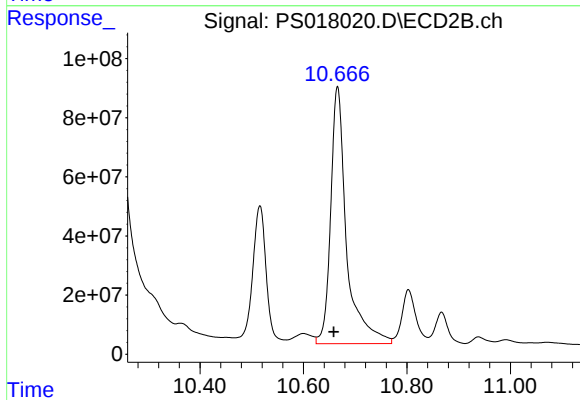
R.T.: 9.683 min
Delta R.T.: 0.008 min
Response: 422785834
Conc: 169.45 ng/ml



#15 Picloram

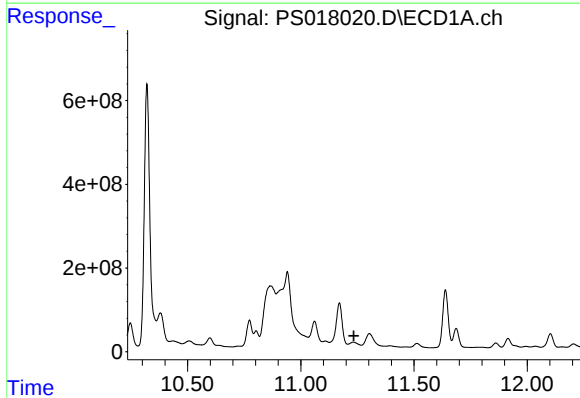
R.T.: 10.803 min
Delta R.T.: 0.007 min
Response: 458399105
Conc: 38.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB142014BL



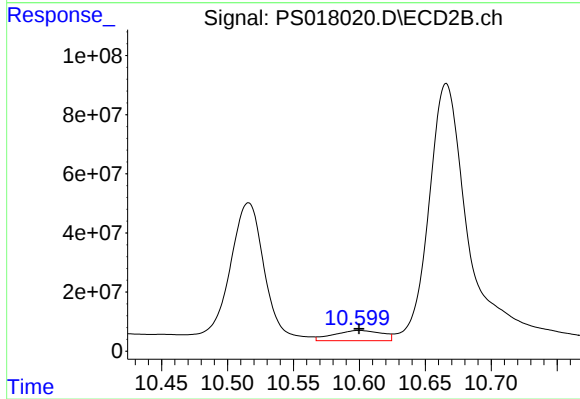
#15 Picloram

R.T.: 10.666 min
Delta R.T.: 0.007 min
Response: 1857226781
Conc: 397.17 ng/ml



#16 DCPA

R.T.: 11.232 min
Delta R.T.: -0.002 min
Response: -258469057
Conc: N.D.



#16 DCPA

R.T.: 10.600 min
Delta R.T.: 0.000 min
Response: 87664940
Conc: 19.85 ng/ml