

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051424\
 Data File : PS026785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 21:31
 Operator : AR\AJ
 Sample : PB160923BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB160923BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 04:10:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 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	7.259	7.775	1335.2E6	678.9E6	494.823	372.002
Target Compounds							
1) T	Dalapon	2.621f	2.685	400.2E6	354.1E6	102.176	104.831
2) T	3,5-DICHL...	6.412	6.753f	11320238	29481026	3.039	10.879 #
3) T	4-Nitroph...	7.051	7.289	22040348	11962550	12.250	8.934 #
6) T	MCP	7.616	8.084	4432593	27277310	<MDL	5.035 #
7) T	MCPA	7.779	8.312	1576644	51262456	<MDL	6.595 #
8) T	DICHLORPROP	8.118f	0.000	46027854	0	14.448	N.D. #
9) T	2,4-D	8.403	9.019	18913462	19068195	5.308	8.393 #
10) T	Pentachlo...	8.674	9.548	2976904	9057421	<MDL	<MDL #
11) T	2,4,5-TP ...	9.257	9.895f	7586379	785.4E6	<MDL	65.906 #
12) T	2,4,5-T	0.000	10.369	0	94135302	N.D.	7.839
14) T	DINOSEB	0.000	11.294	0	863.1E6	N.D.	104.889
15) T	Picloram	11.135	12.433f	8600046	995.9E6	<MDL	55.912 #
16) T	DCPA	11.655f	12.328	1513.7E6	88391510	74.404	6.118 #

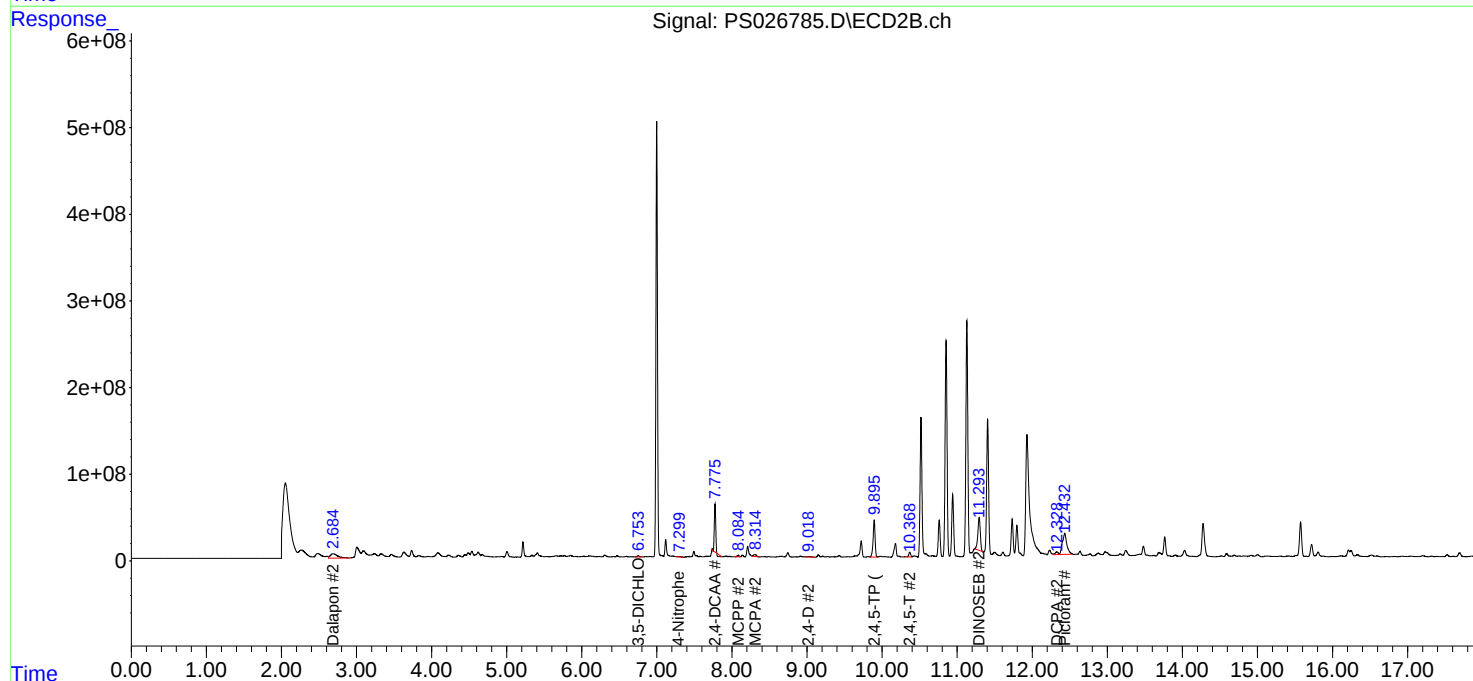
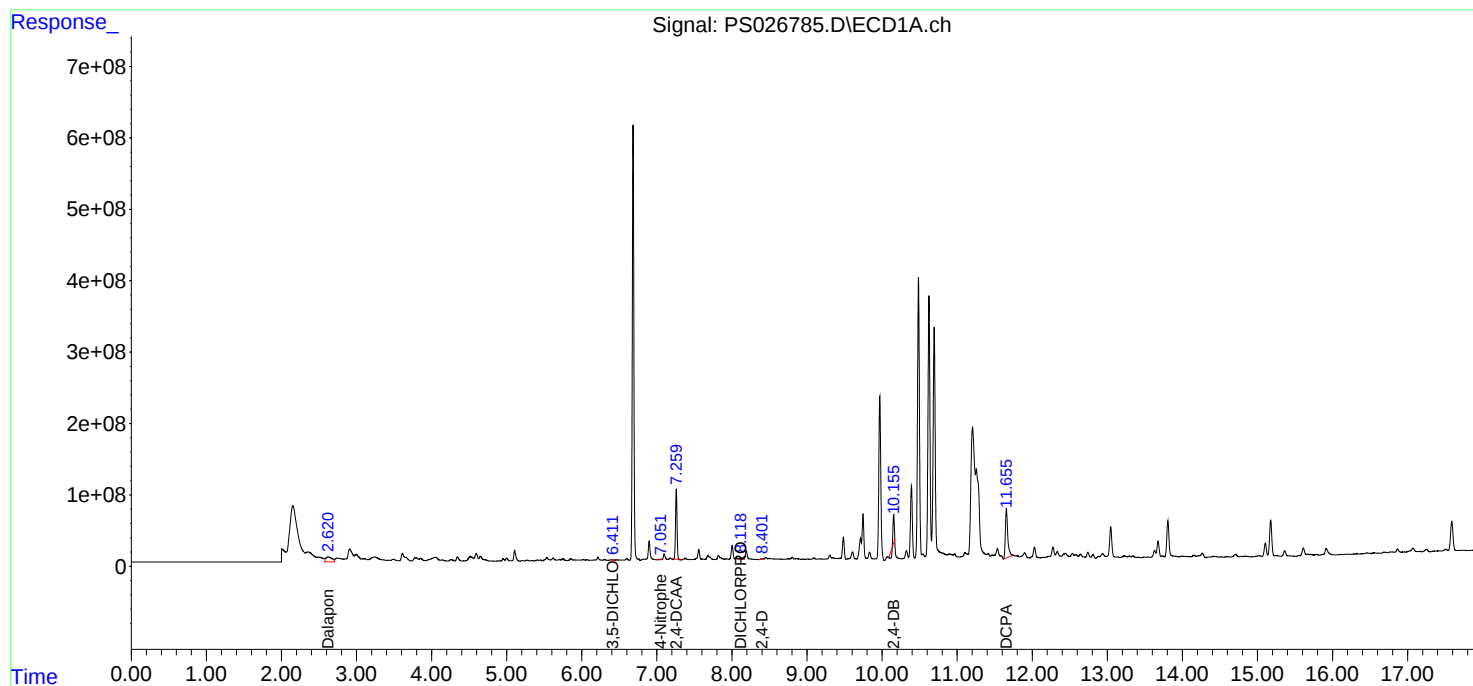
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

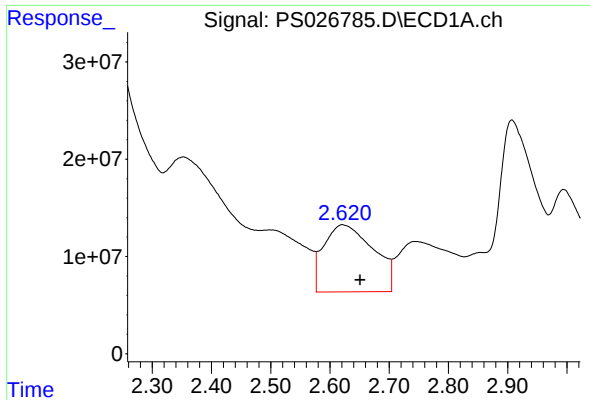
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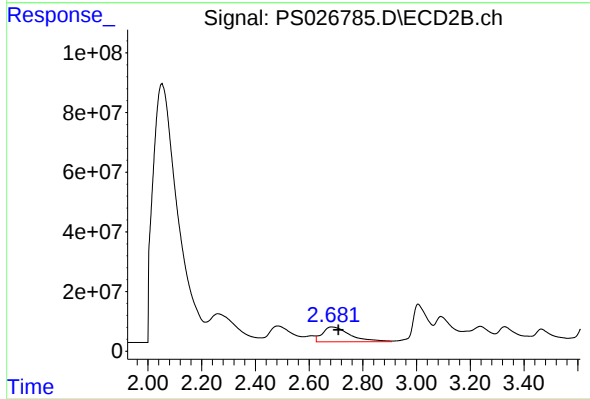




#1 Dalapon

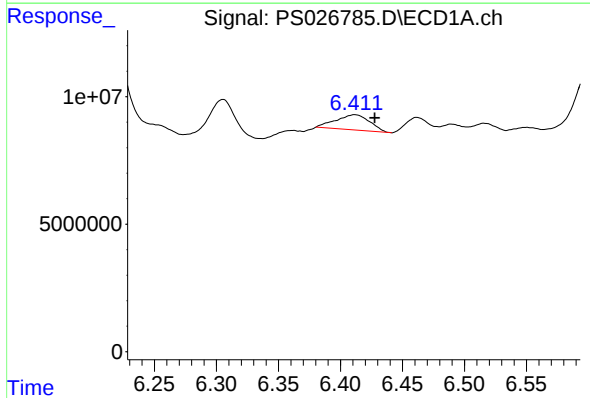
R.T.: 2.621 min
Delta R.T.: -0.030 min
Response: 400181712
Conc: 102.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160923BL



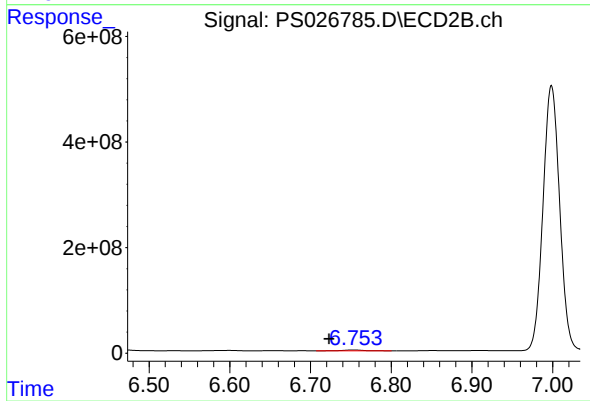
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.025 min
Response: 354077614
Conc: 104.83 ng/ml



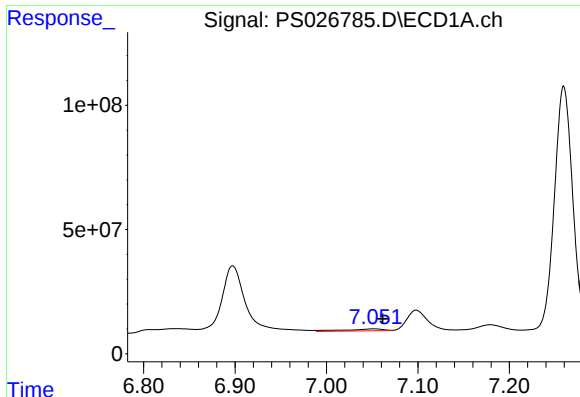
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 11320238
Conc: 3.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

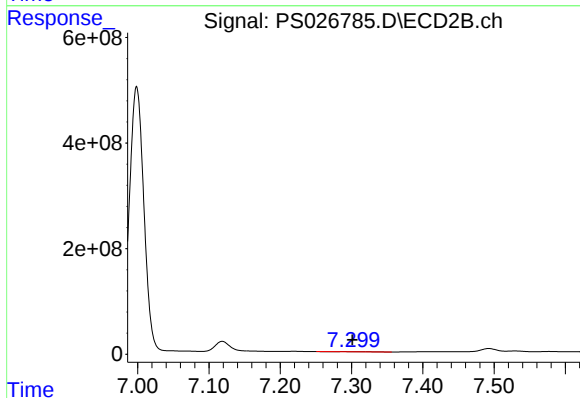
R.T.: 6.753 min
Delta R.T.: 0.030 min
Response: 29481026
Conc: 10.88 ng/ml



#3 4-Nitrophenol

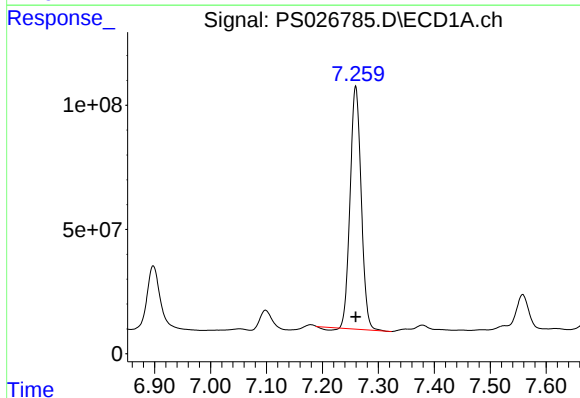
R.T.: 7.051 min
Delta R.T.: -0.010 min
Response: 22040348
Conc: 12.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160923BL



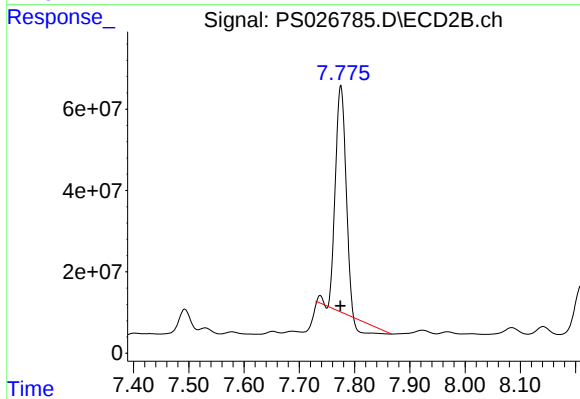
#3 4-Nitrophenol

R.T.: 7.289 min
Delta R.T.: -0.012 min
Response: 11962550
Conc: 8.93 ng/ml



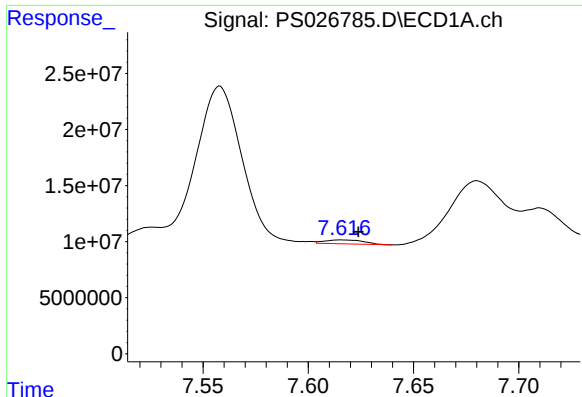
#4 2,4-DCAA

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 1335226992
Conc: 494.82 ng/ml



#4 2,4-DCAA

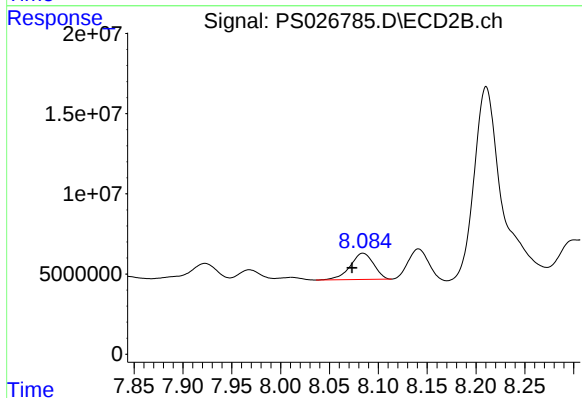
R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 678917918
Conc: 372.00 ng/ml



#6 MCP

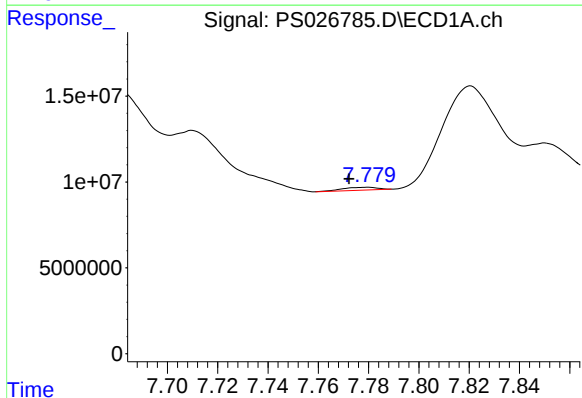
R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 4432593
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160923BL



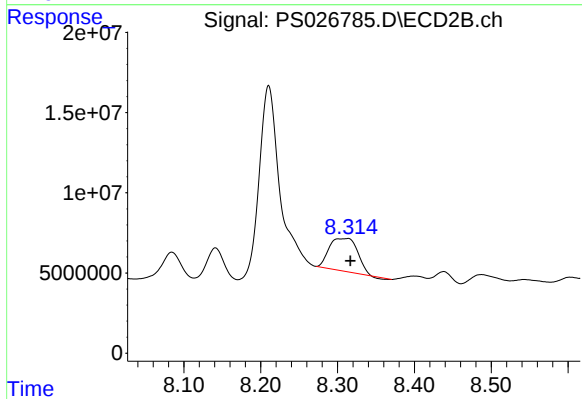
#6 MCP

R.T.: 8.084 min
Delta R.T.: 0.011 min
Response: 27277310
Conc: 5.04 ug/ml



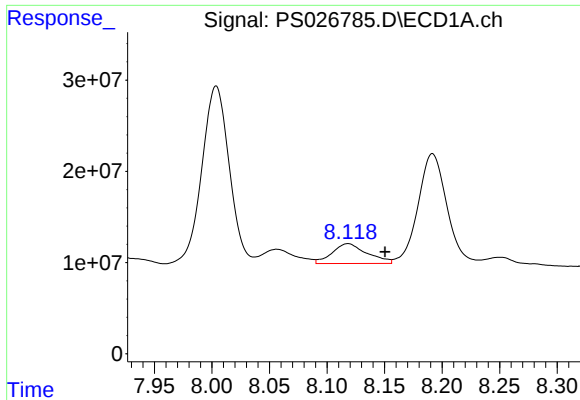
#7 MCP

R.T.: 7.779 min
Delta R.T.: 0.007 min
Response: 1576644
Conc: N.D.



#7 MCP

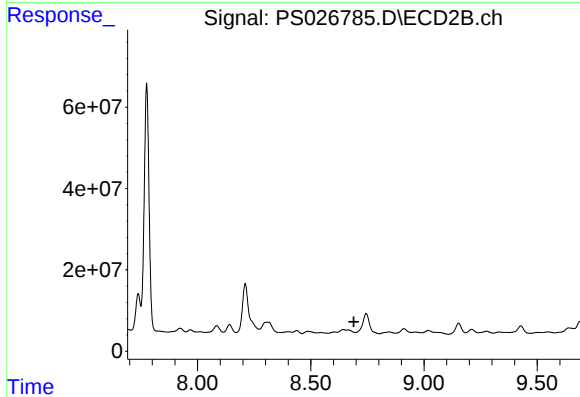
R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 51262456
Conc: 6.59 ug/ml



#8 DICHLORPROP

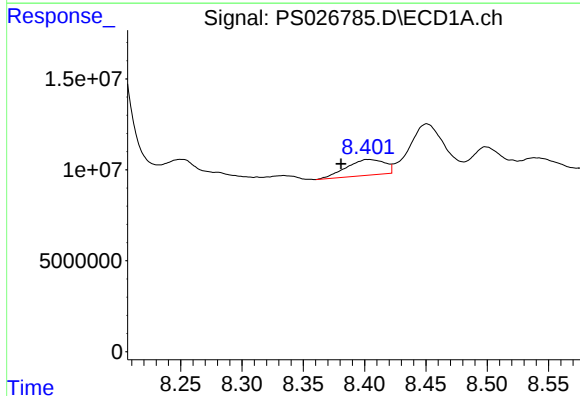
R.T.: 8.118 min
Delta R.T.: -0.032 min
Response: 46027854
Conc: 14.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160923BL



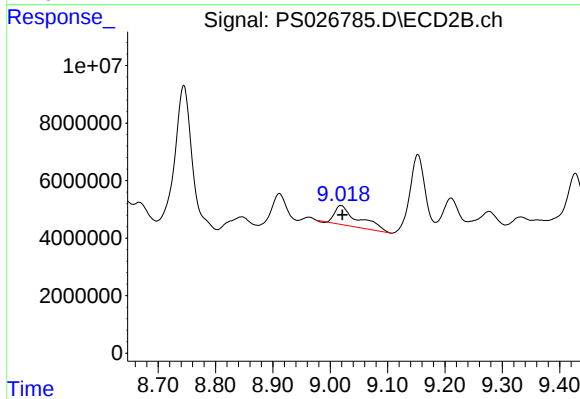
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.691 min
Response: 0
Conc: N.D.



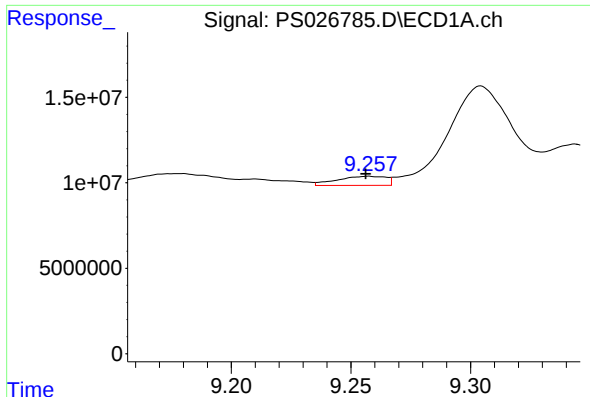
#9 2,4-D

R.T.: 8.403 min
Delta R.T.: 0.022 min
Response: 18913462
Conc: 5.31 ng/ml



#9 2,4-D

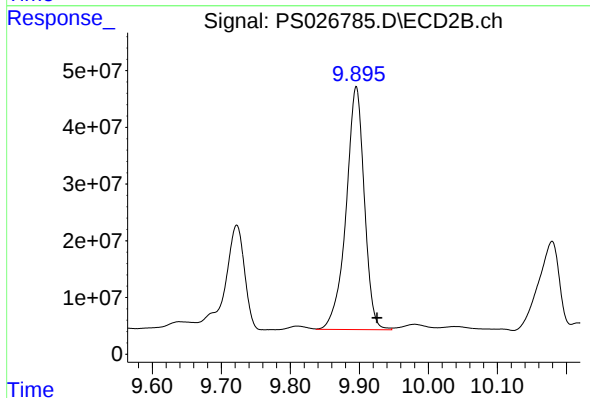
R.T.: 9.019 min
Delta R.T.: -0.003 min
Response: 19068195
Conc: 8.39 ng/ml



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

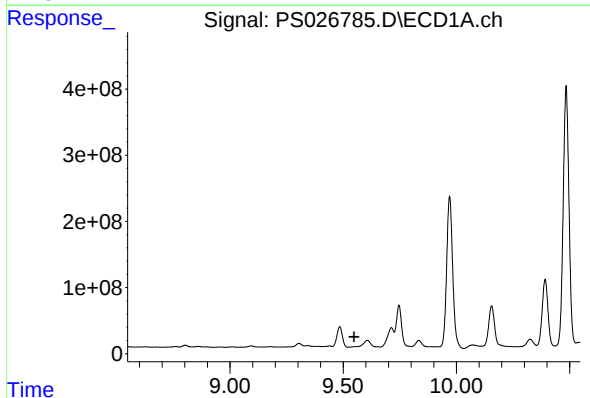
R.T.: 9.257 min
Delta R.T.: 0.001 min
Response: 7586379
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160923BL



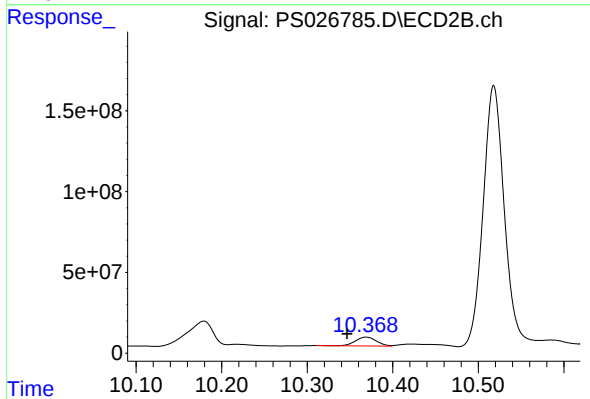
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: -0.030 min
Response: 785386526
Conc: 65.91 ng/ml



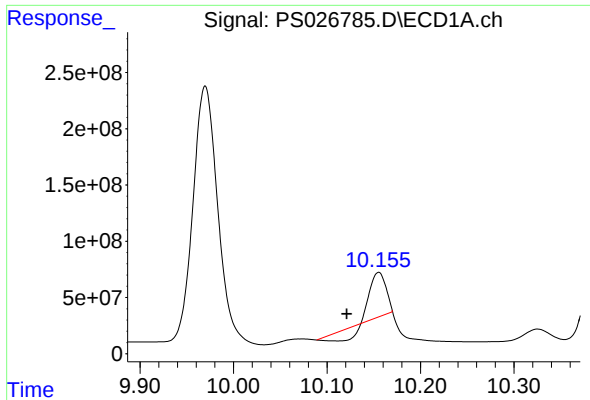
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.



#12 2,4,5-T

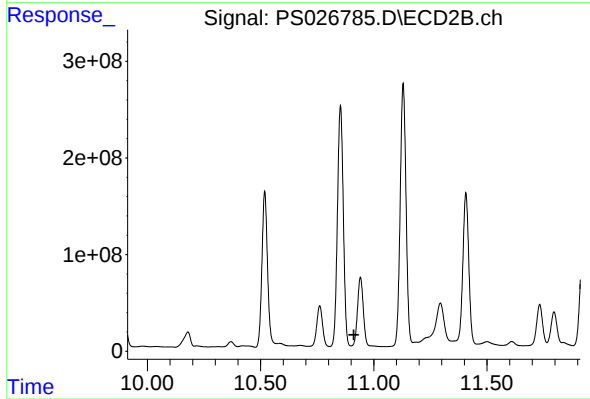
R.T.: 10.369 min
Delta R.T.: 0.022 min
Response: 94135302
Conc: 7.84 ng/ml



#13 2,4-DB

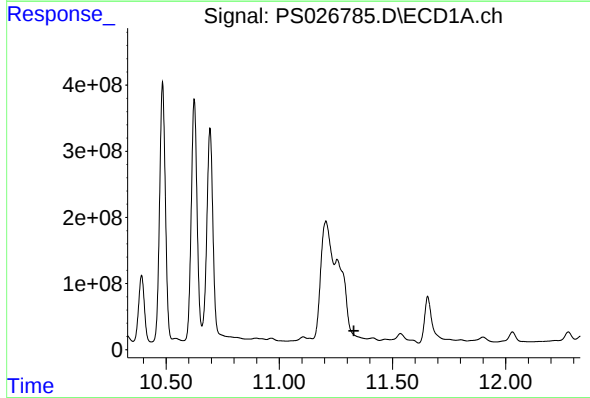
R.T.: 10.155 min
Delta R.T.: 0.034 min
Response: 323507582
Conc: 126.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB160923BL



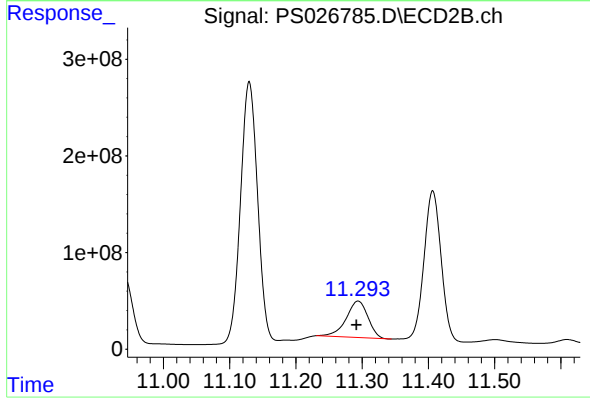
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: 0.029 min
Response: -310452230
Conc: N.D.



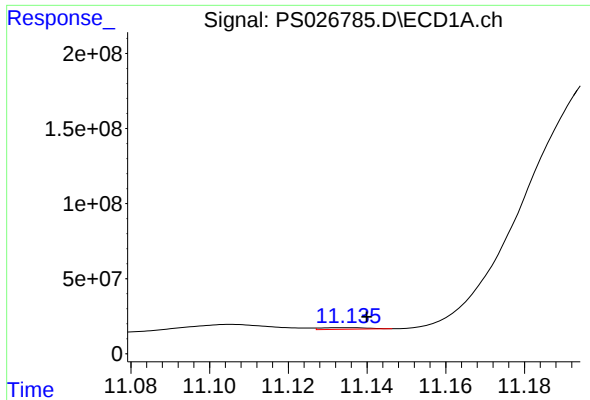
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.330 min
Response: 0
Conc: N.D.



#14 DINOSEB

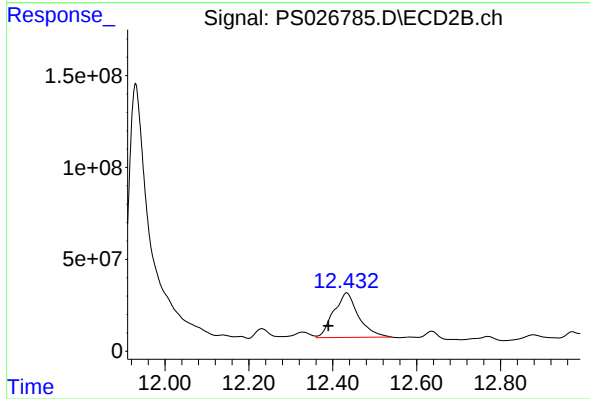
R.T.: 11.294 min
Delta R.T.: 0.003 min
Response: 863056729
Conc: 104.89 ng/ml



#15 Picloram

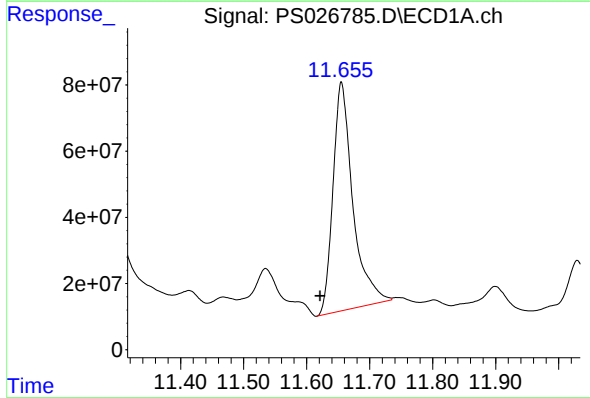
R.T.: 11.135 min
Delta R.T.: -0.005 min
Response: 8600046
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB160923BL



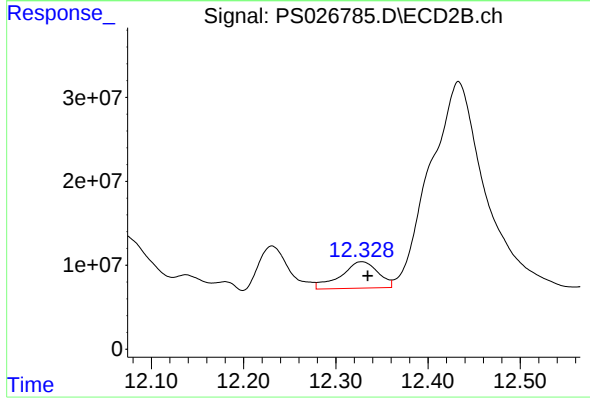
#15 Picloram

R.T.: 12.433 min
Delta R.T.: 0.044 min
Response: 995913349
Conc: 55.91 ng/ml



#16 DCPA

R.T.: 11.655 min
Delta R.T.: 0.034 min
Response: 1513707210
Conc: 74.40 ng/ml



#16 DCPA

R.T.: 12.328 min
Delta R.T.: -0.007 min
Response: 88391510
Conc: 6.12 ng/ml