

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050924\
 Data File : PS026721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 01:16
 Operator : AR\AJ
 Sample : P2413-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-EE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 05:41:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050624.M
 Quant Title : 8080.M
 QLast Update : Mon May 06 13:55:47 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	7.268	7.779	1027.5E6	628.1E6	413.182	376.716
Target Compounds							
1) T	Dalapon	2.615f	2.677f	1855.2E6	397.4E6	507.250	135.564 #
2) T	3,5-DICHL...	6.452	6.727	5398203	34168935	1.570	13.967 #
3) T	4-Nitroph...	7.107f	7.302	58323509	20497129	36.200	18.023 #
5) T	DICAMBA	7.478	7.983	11979796	1263598	1.168	<MDL #
6) T	MCPD	7.633	8.076	-16296850	25301629	N.D.	4.922
7) T	MCPA	7.788	8.325	4168017	30164942	<MDL	4.034 #
8) T	DICHLORPROP	8.204f	8.746f	52514188	134.8E6	17.524	70.262 #
9) T	2,4-D	8.410	9.025	73749369	18124436	22.404	8.797 #
10) T	Pentachlo...	8.694	9.554	55324755	19406545	1.351	<MDL #
11) T	2,4,5-TP ...	9.316f	9.900f	94630382	881.9E6	5.686	79.921 #
12) T	2,4,5-T	9.539f	0.000	8460304	0	<MDL	N.D. #
13) T	2,4-DB	10.169	10.946	242.9E6	43309376	102.469	31.860 #
15) T	Picloram	11.205f	12.407	374.1E6	55037570	16.747	3.434 #
16) T	DCPA	11.689f	0.000	106.8E6	0	5.672	N.D. #

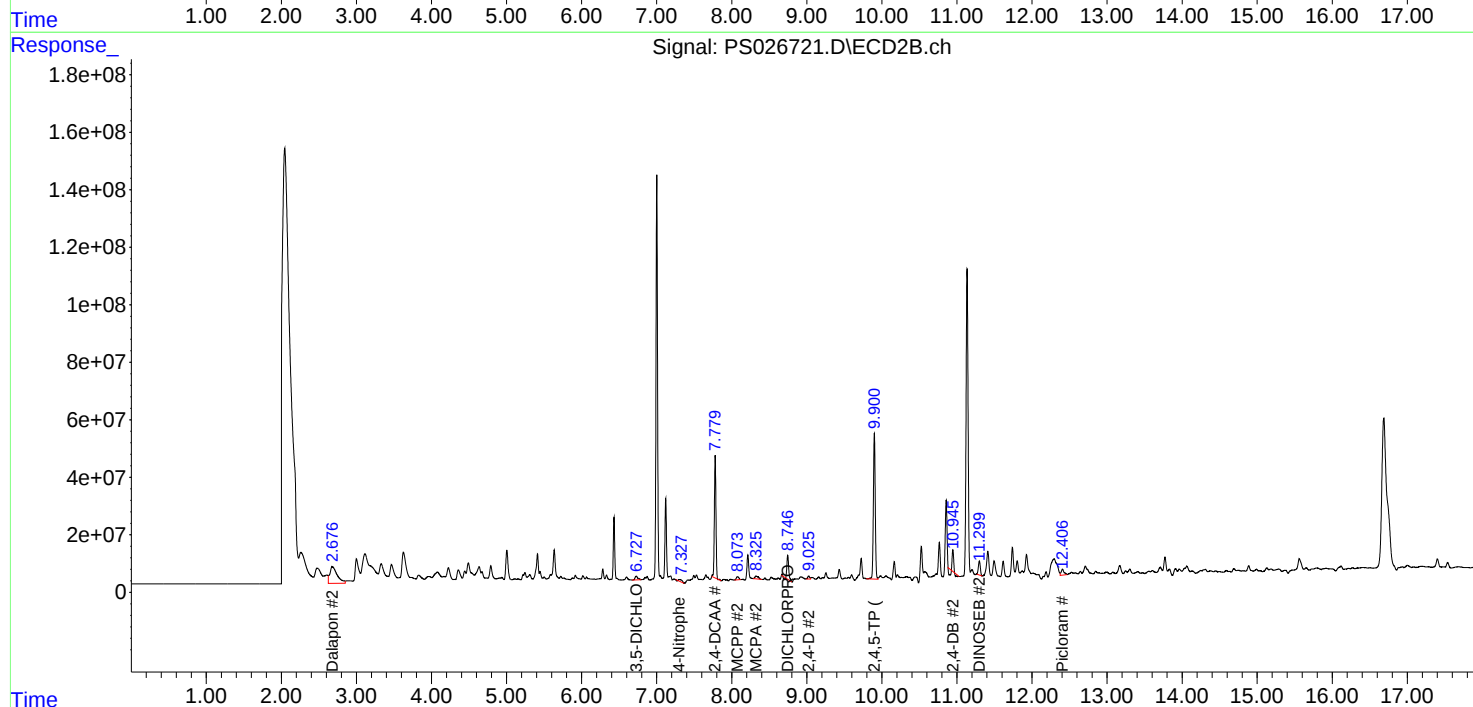
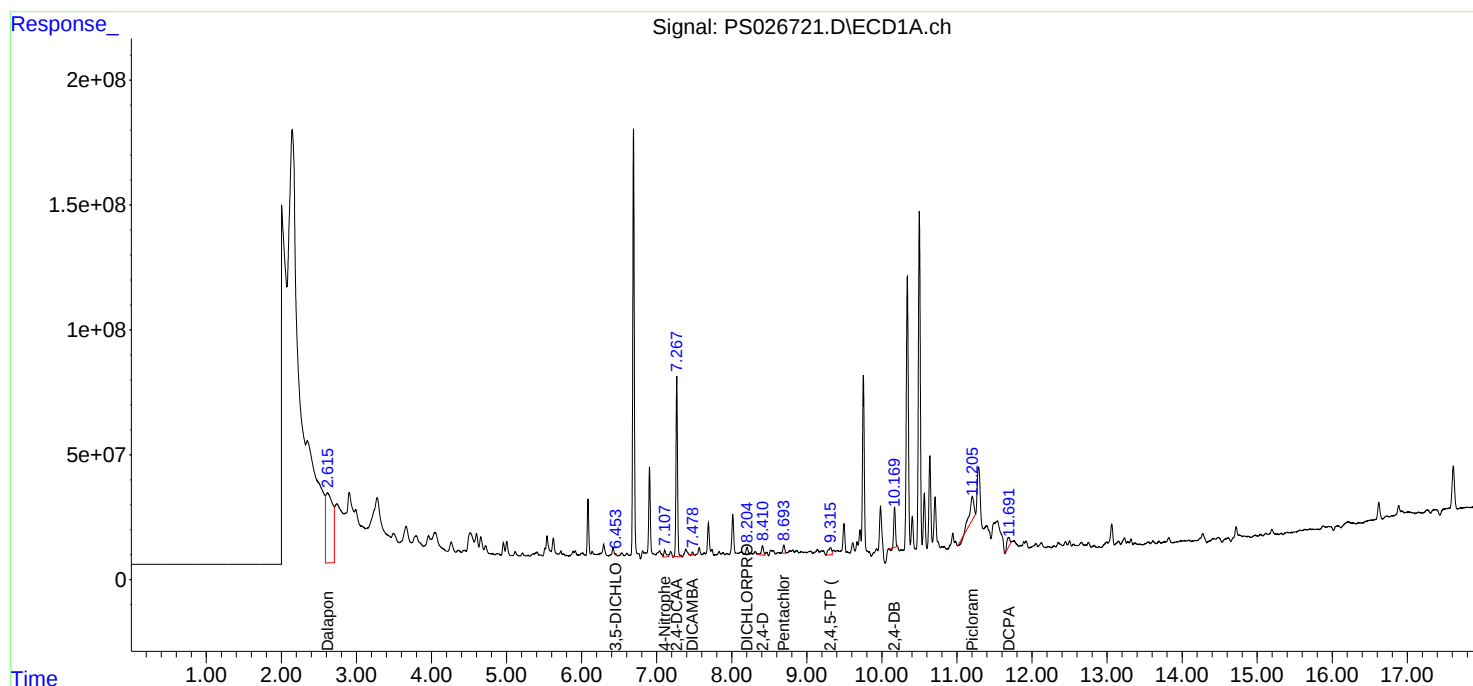
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

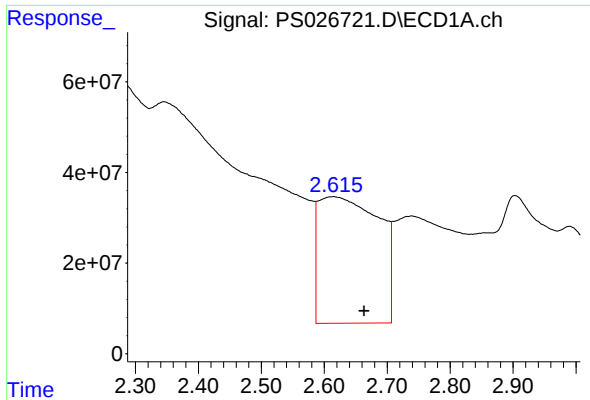
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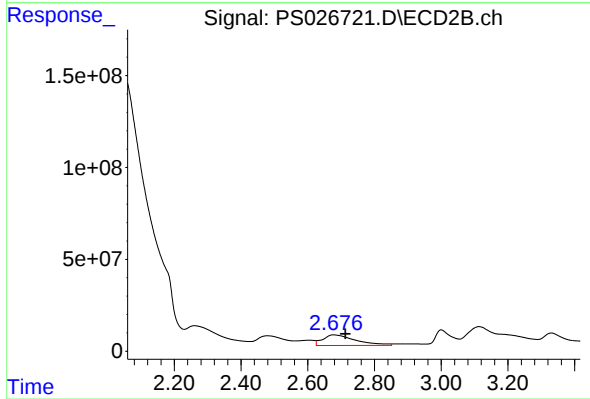




#1 Dalapon

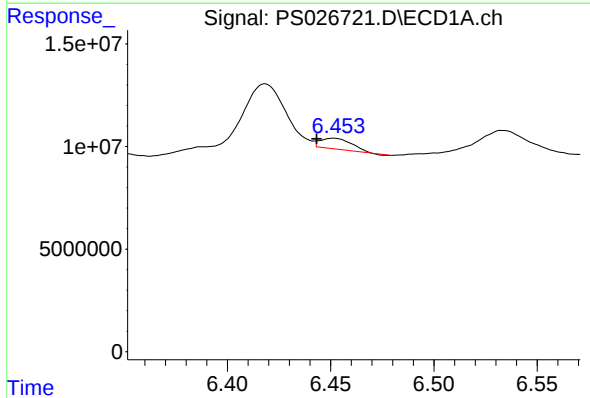
R.T.: 2.615 min
Delta R.T.: -0.048 min
Response: 1855161686
Conc: 507.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



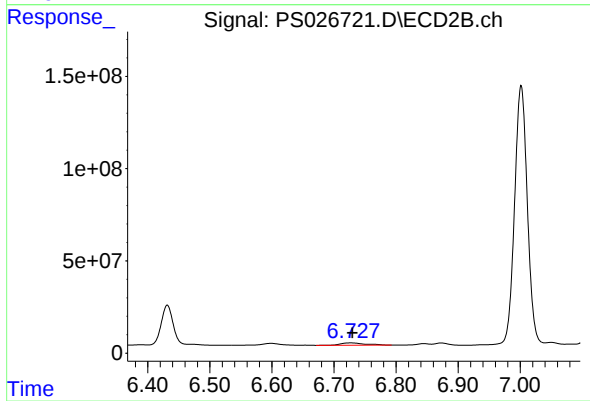
#1 Dalapon

R.T.: 2.677 min
Delta R.T.: -0.036 min
Response: 397441814
Conc: 135.56 ng/ml



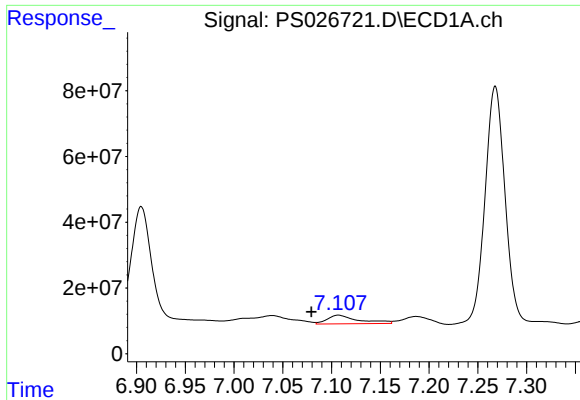
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.008 min
Response: 5398203
Conc: 1.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

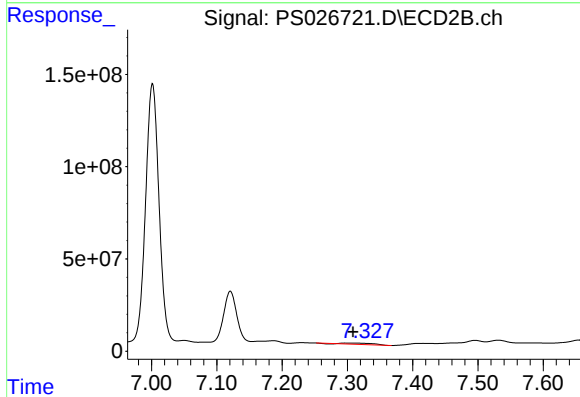
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 34168935
Conc: 13.97 ng/ml



#3 4-Nitrophenol

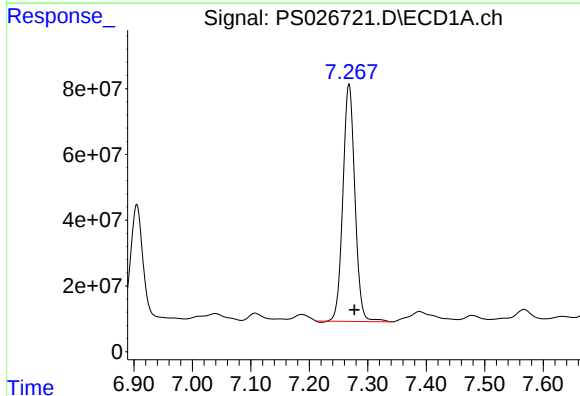
R.T.: 7.107 min
Delta R.T.: 0.028 min
Response: 58323509
Conc: 36.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



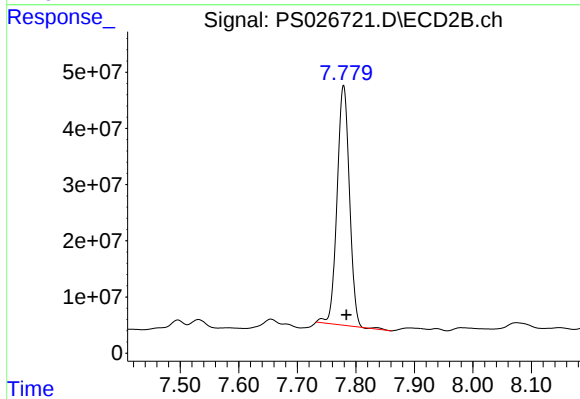
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.007 min
Response: 20497129
Conc: 18.02 ng/ml



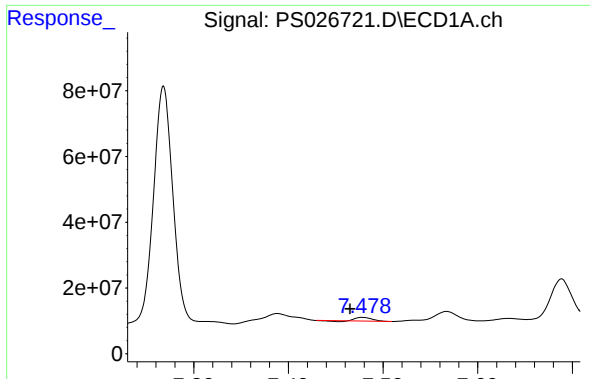
#4 2,4-DCAA

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 1027525023
Conc: 413.18 ng/ml



#4 2,4-DCAA

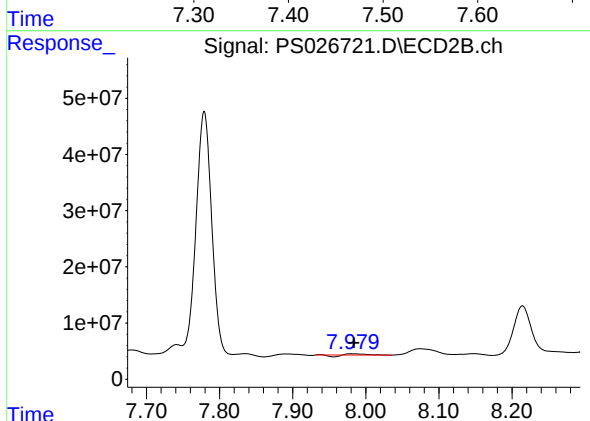
R.T.: 7.779 min
Delta R.T.: -0.005 min
Response: 628142049
Conc: 376.72 ng/ml



#5 DICAMBA

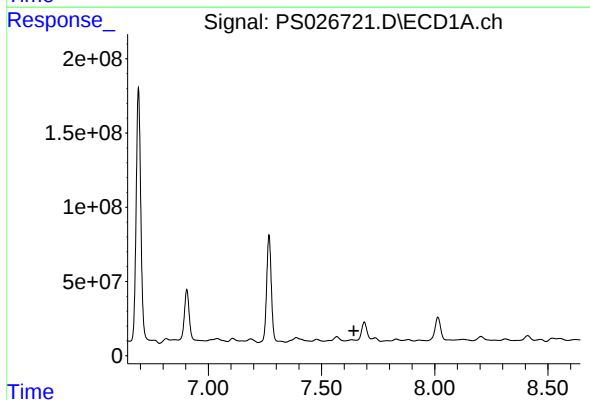
R.T.: 7.478 min
Delta R.T.: 0.013 min
Response: 11979796
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



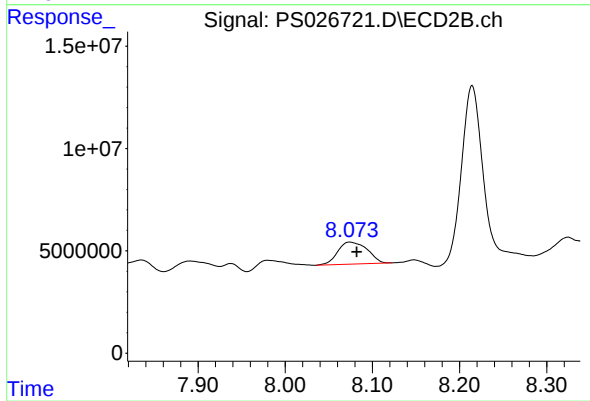
#5 DICAMBA

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 1263598
Conc: N.D.



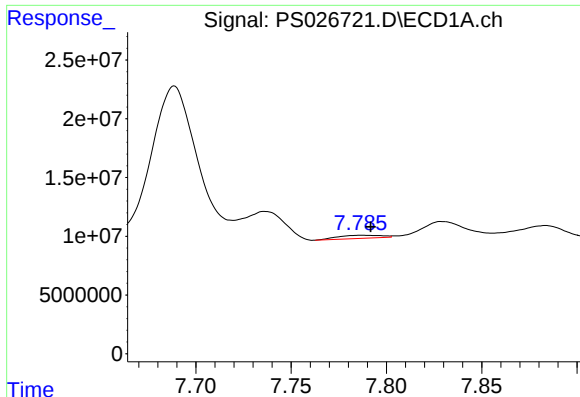
#6 MCP

R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: -16296850
Conc: N.D.



#6 MCP

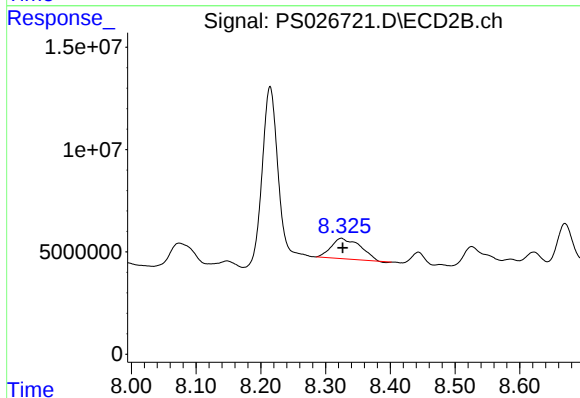
R.T.: 8.076 min
Delta R.T.: -0.006 min
Response: 25301629
Conc: 4.92 ug/ml



#7 MCPA

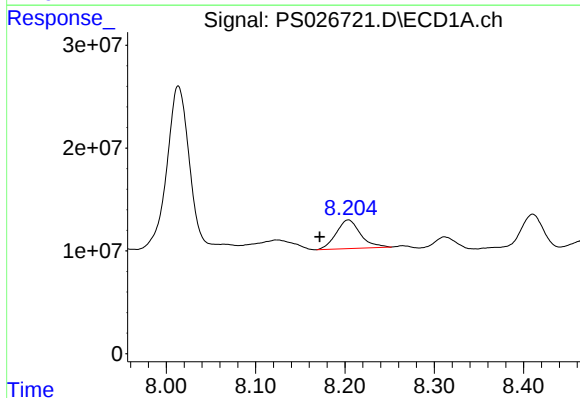
R.T.: 7.788 min
Delta R.T.: -0.004 min
Response: 4168017
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-EE



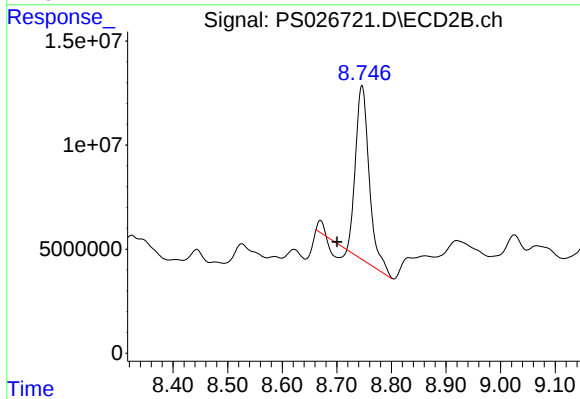
#7 MCPA

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 30164942
Conc: 4.03 ug/ml



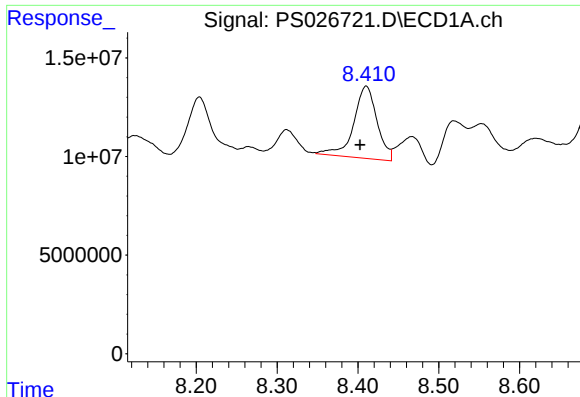
#8 DICHLORPROP

R.T.: 8.204 min
Delta R.T.: 0.032 min
Response: 52514188
Conc: 17.52 ng/ml



#8 DICHLORPROP

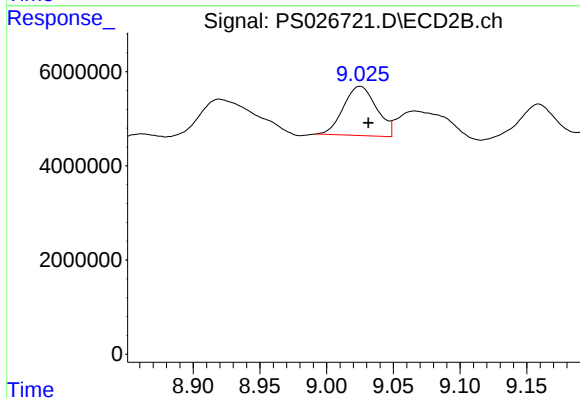
R.T.: 8.746 min
Delta R.T.: 0.045 min
Response: 134812387
Conc: 70.26 ng/ml



#9 2,4-D

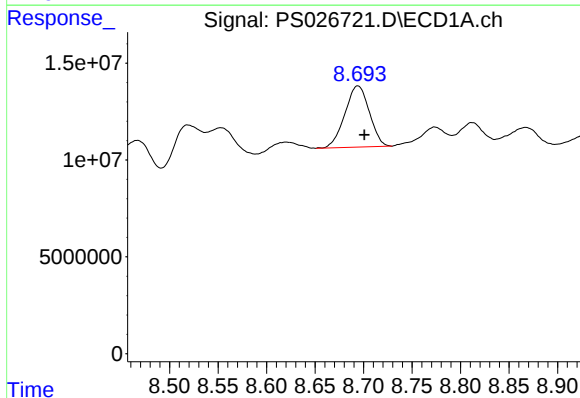
R.T.: 8.410 min
Delta R.T.: 0.008 min
Response: 73749369
Conc: 22.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



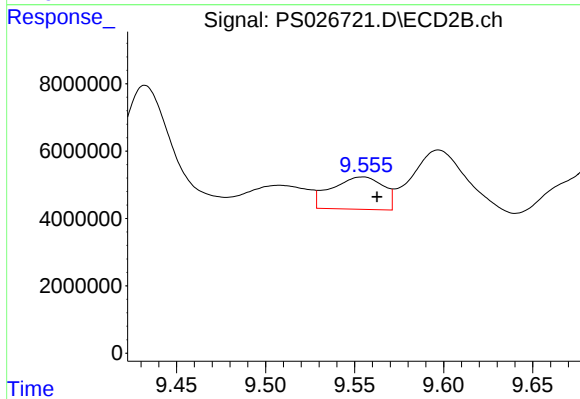
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.006 min
Response: 18124436
Conc: 8.80 ng/ml



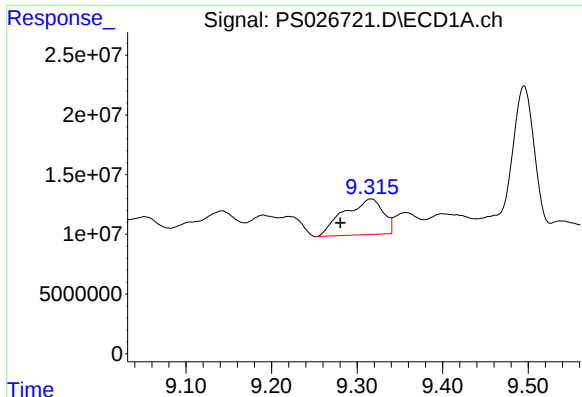
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.007 min
Response: 55324755
Conc: 1.35 ng/ml



#10 Pentachlorophenol

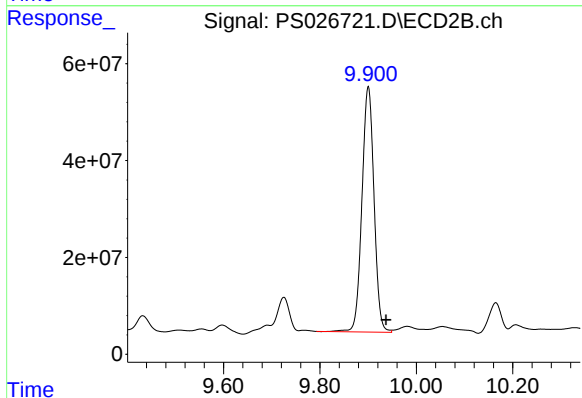
R.T.: 9.554 min
Delta R.T.: -0.008 min
Response: 19406545
Conc: N.D.



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

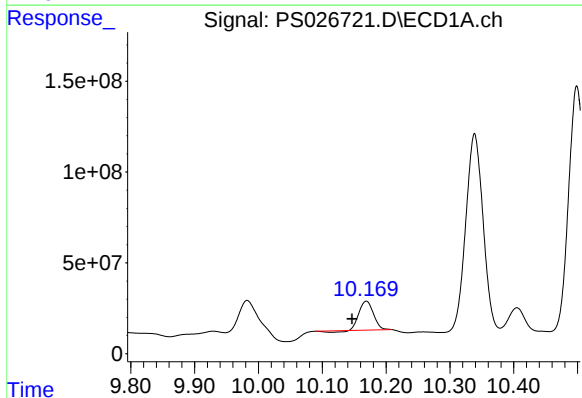
R.T.: 9.316 min
Delta R.T.: 0.036 min
Response: 94630382
Conc: 5.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



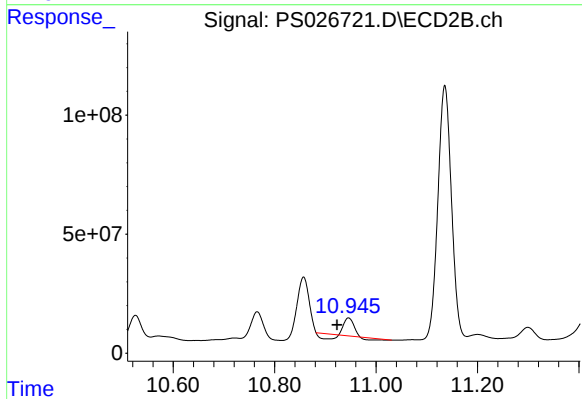
#11 2,4,5-TP (SILVEX)

R.T.: 9.900 min
Delta R.T.: -0.038 min
Response: 881940423
Conc: 79.92 ng/ml



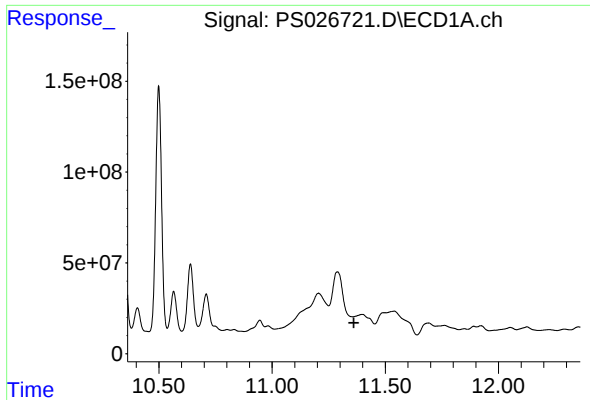
#13 2,4-DB

R.T.: 10.169 min
Delta R.T.: 0.022 min
Response: 242940084
Conc: 102.47 ng/ml



#13 2,4-DB

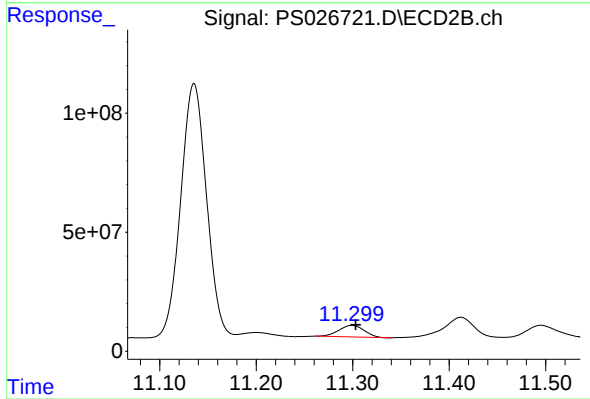
R.T.: 10.946 min
Delta R.T.: 0.022 min
Response: 43309376
Conc: 31.86 ng/ml



#14 DINOSEB

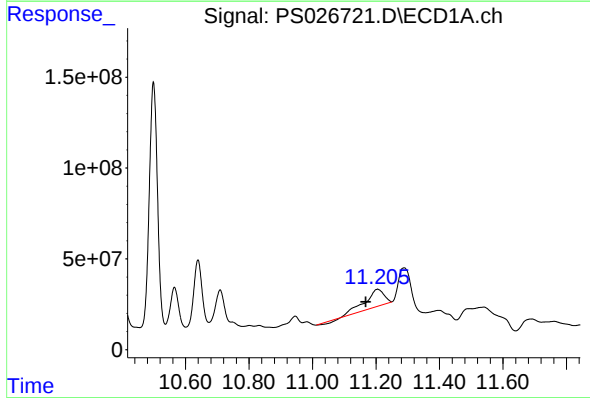
R.T.: 11.397 min
Delta R.T.: 0.036 min
Response: -181878665
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-EE



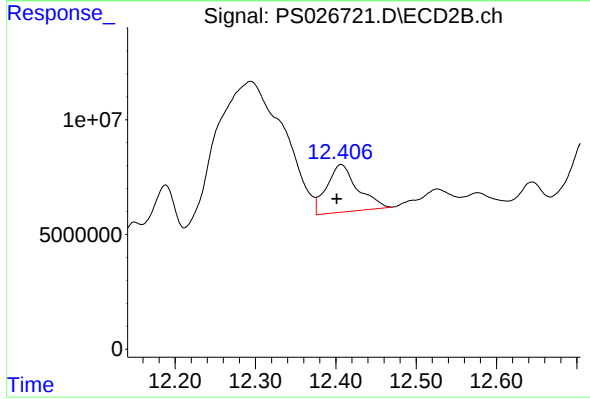
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 88589660
Conc: 12.90 ng/ml



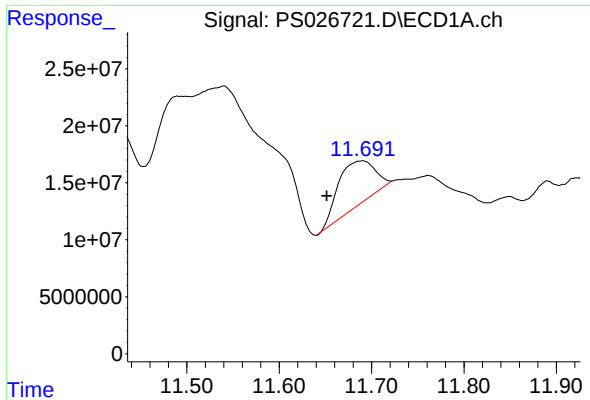
#15 Picloram

R.T.: 11.205 min
Delta R.T.: 0.037 min
Response: 374082407
Conc: 16.75 ng/ml



#15 Picloram

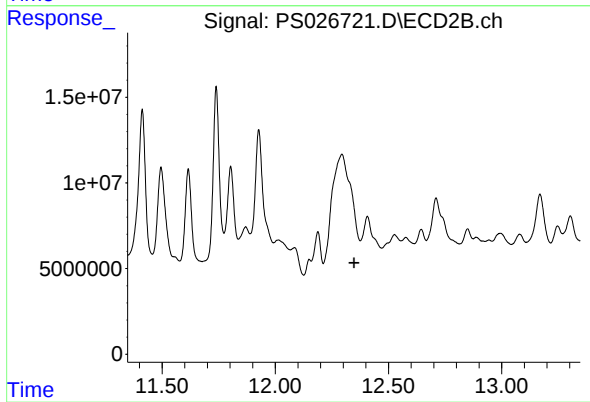
R.T.: 12.407 min
Delta R.T.: 0.005 min
Response: 55037570
Conc: 3.43 ng/ml



#16 DCPA

R.T.: 11.689 min
Delta R.T.: 0.038 min
Response: 106774299
Conc: 5.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-EE



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.347 min
Response: 0
Conc: N.D.