

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051324\
 Data File : PS026745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 17:05
 Operator : AR\AJ
 Sample : P2430-02RE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1011UMR-SS001-1224-01RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:18:02 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	7.774	2403.5E6	679.5E6	966.473	407.509 #
Target Compounds							
1) T	Dalapon	2.616f	2.670f	407.7E6	448.7E6	111.471	153.038 #
2) T	3,5-DICHL...	6.413f	6.721	37245857	49317814	10.829	20.160 #
3) T	4-Nitroph...	7.052f	7.298	57775121	26732092	35.860	23.506 #
6) T	MCP	7.633	8.078	-7435551	9677102	N.D.	1.883
7) T	MCPA	7.784	8.332	5553986	8068076	<MDL	1.079 #
8) T	DICHLORPROP	8.211f	8.744f	65070362	106.9E6	21.714	55.701 #
9) T	2,4-D	8.408	0.000	38326859	0	11.643	N.D. #
10) T	Pentachlo...	8.687	9.591f	2654087	5134725	<MDL	<MDL #
11) T	2,4,5-TP ...	9.317f	9.976f	59335920	47862231	3.565	4.337
12) T	2,4,5-T	9.614f	10.366	209.9E6	12223890	12.313	1.128 #
13) T	2,4-DB	10.166	10.941	99264112	15796497	41.868	11.621 #
14) T	DINOSEB	11.368	11.293	-244426455	238.3E6	N.D.	34.698
15) T	Picloram	11.151	12.394	269.9E6	291.3E6	12.084	18.176 #
16) T	DCPA	11.691f	12.329	67608352	55766357	3.591	4.218

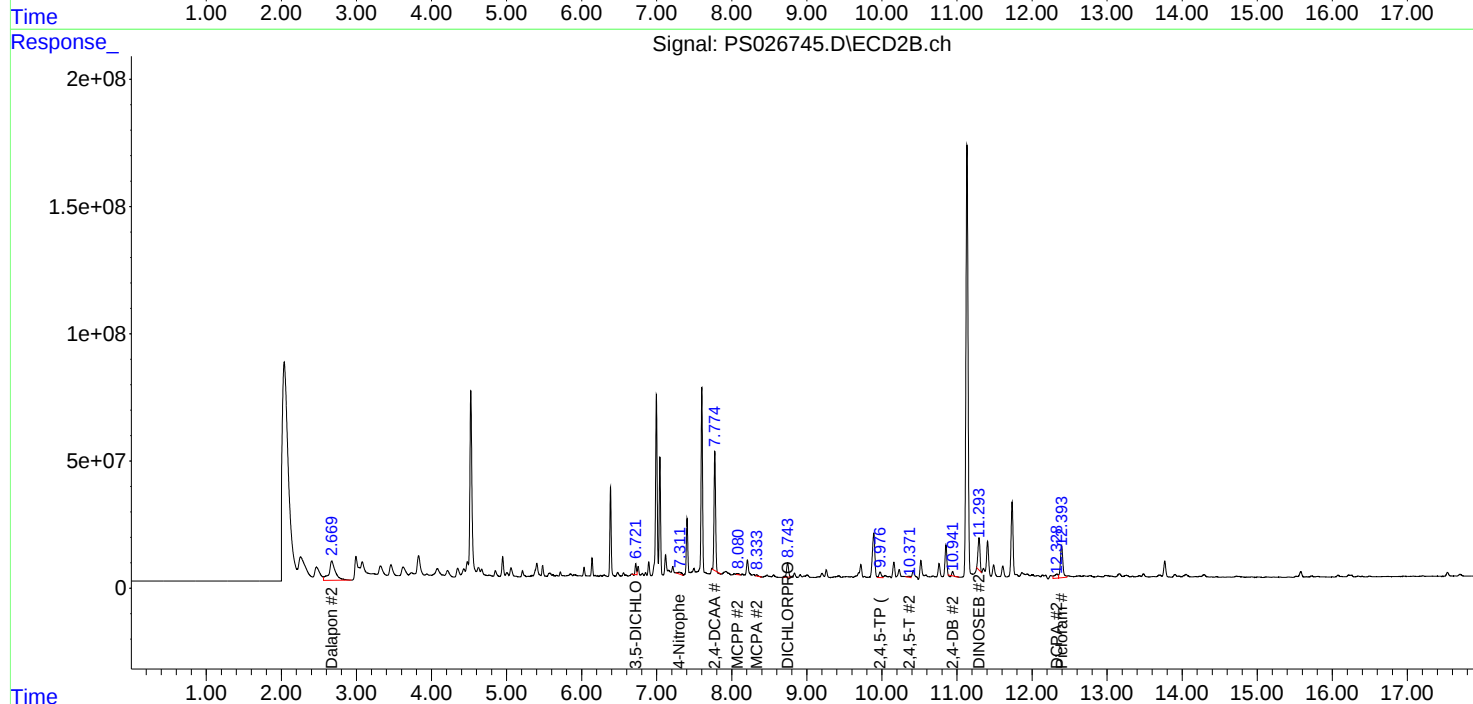
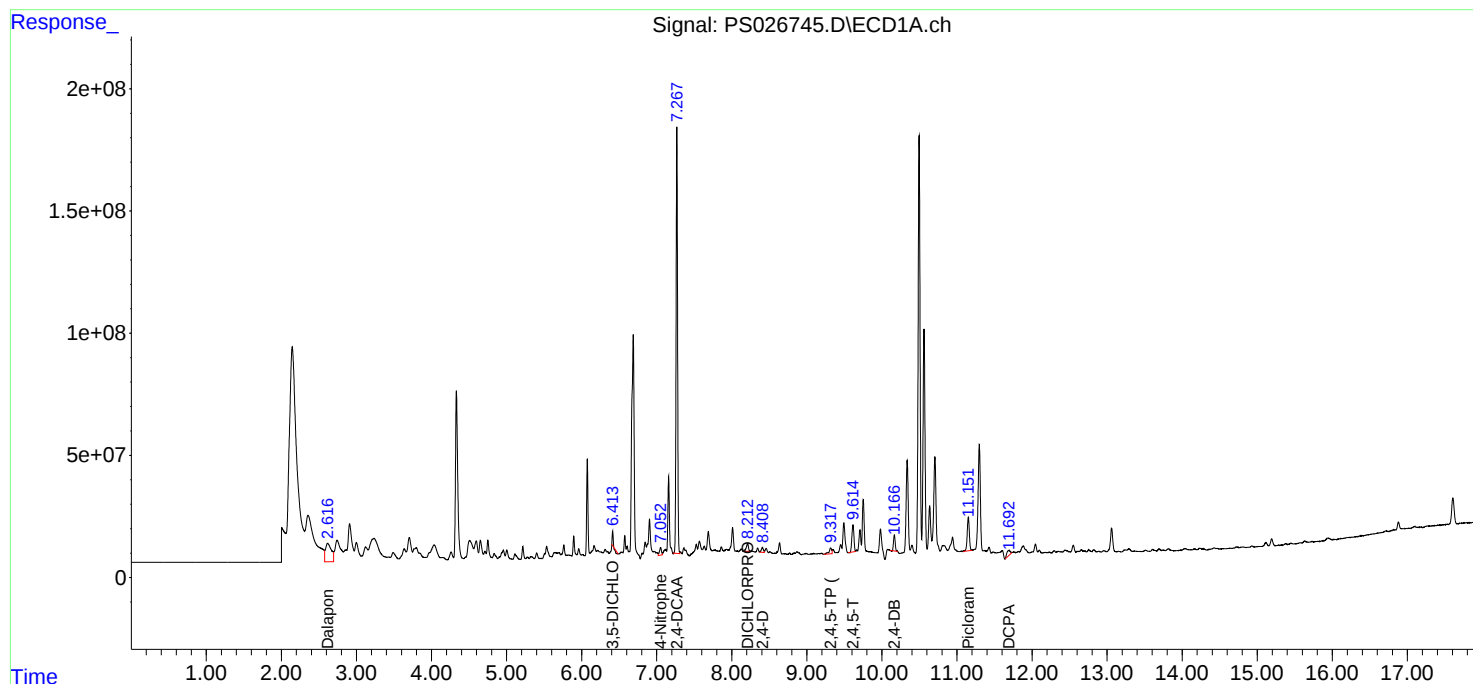
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

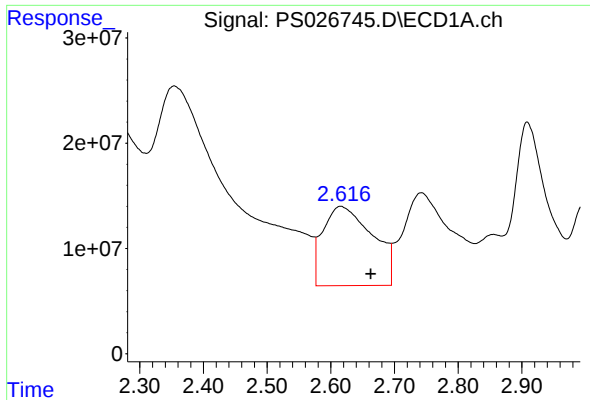
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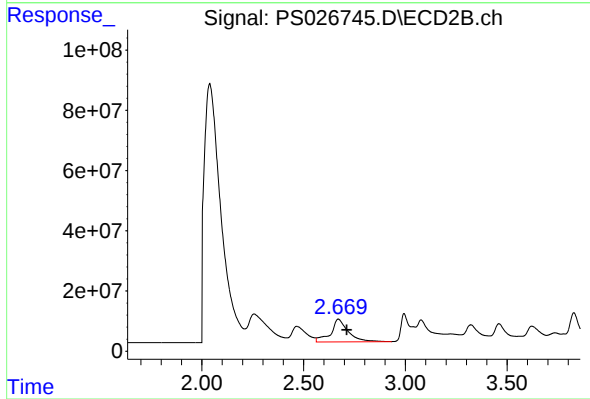




#1 Dalapon

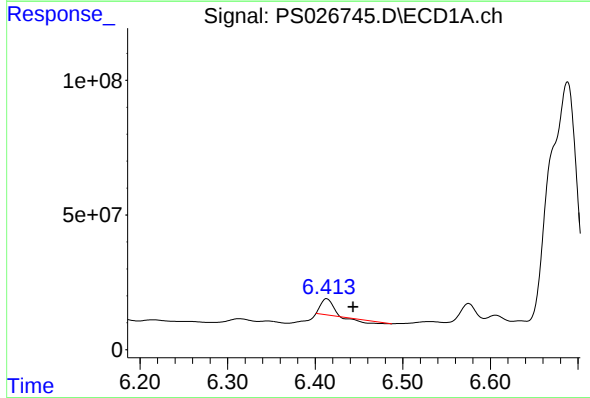
R.T.: 2.616 min
Delta R.T.: -0.047 min
Response: 407680174
Conc: 111.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
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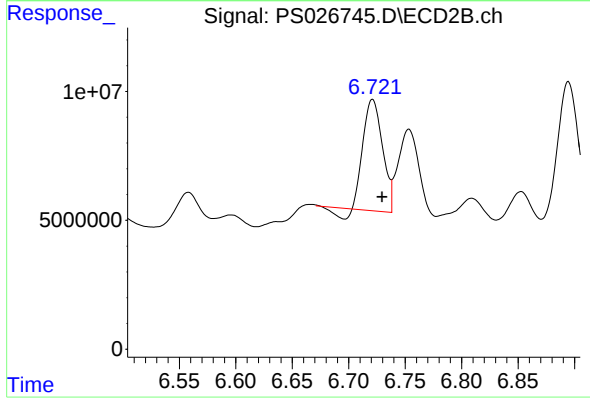
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.043 min
Response: 448670066
Conc: 153.04 ng/ml



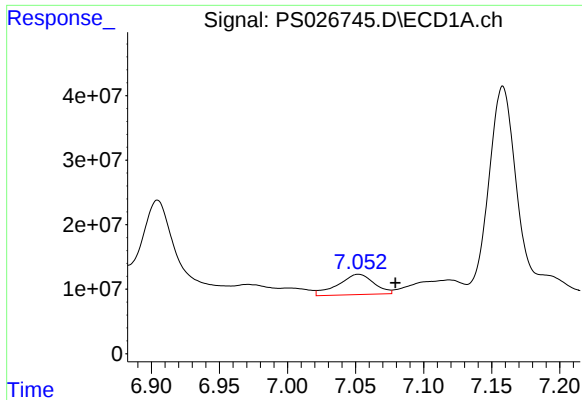
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.413 min
Delta R.T.: -0.030 min
Response: 37245857
Conc: 10.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

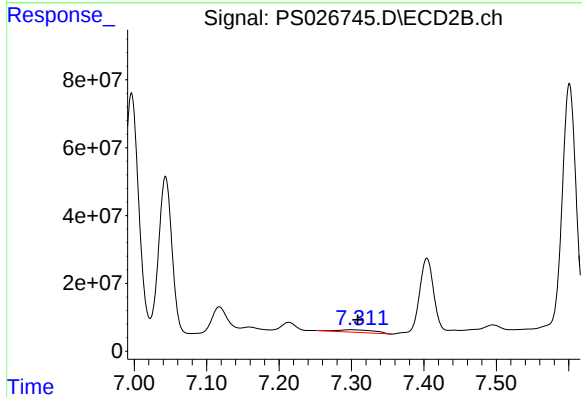
R.T.: 6.721 min
Delta R.T.: -0.008 min
Response: 49317814
Conc: 20.16 ng/ml



#3 4-Nitrophenol

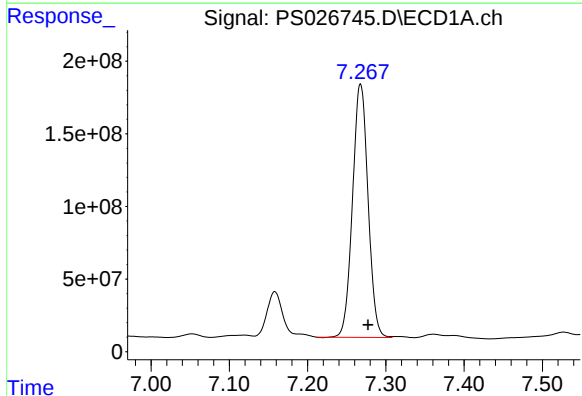
R.T.: 7.052 min
Delta R.T.: -0.027 min
Response: 57775121
Conc: 35.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01RE



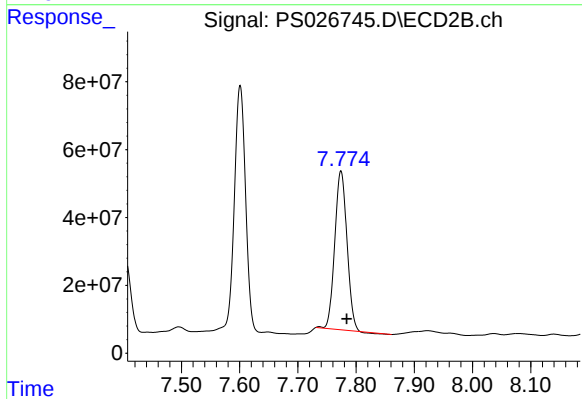
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 26732092
Conc: 23.51 ng/ml



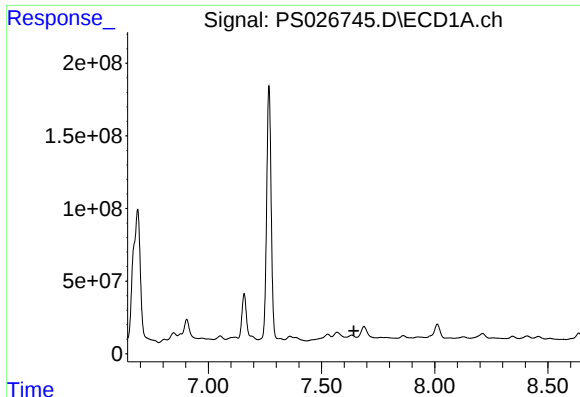
#4 2,4-DCAA

R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 2403480943
Conc: 966.47 ng/ml



#4 2,4-DCAA

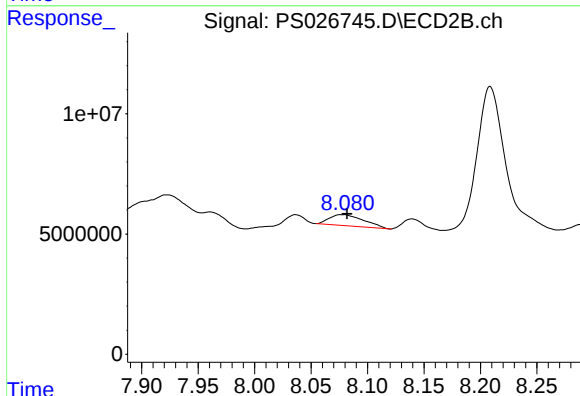
R.T.: 7.774 min
Delta R.T.: -0.010 min
Response: 679486301
Conc: 407.51 ng/ml



#6 MCPP

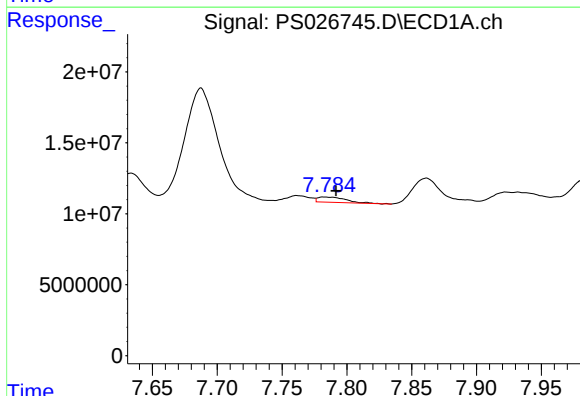
R.T.: 7.633 min
Delta R.T.: -0.010 min
Response: -7435551
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
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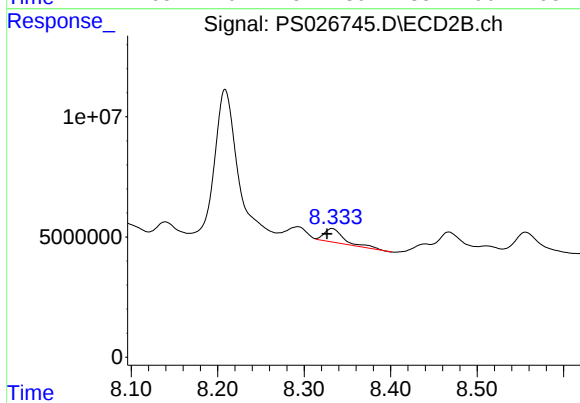
#6 MCPP

R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 9677102
Conc: 1.88 ug/ml



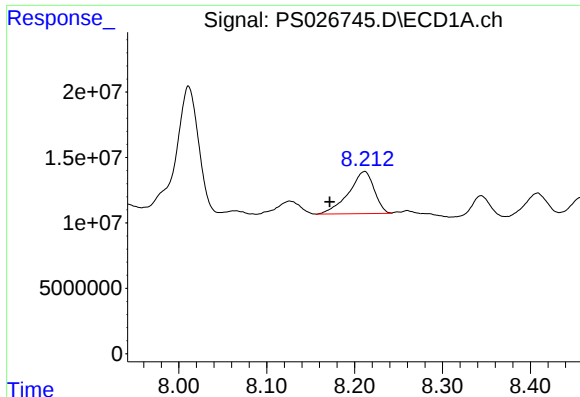
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 5553986
Conc: N.D.



#7 MCPA

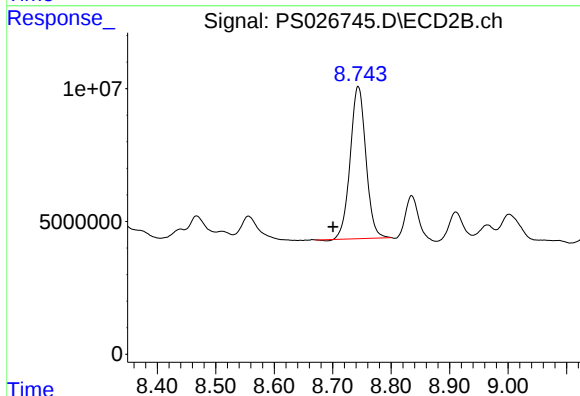
R.T.: 8.332 min
Delta R.T.: 0.006 min
Response: 8068076
Conc: 1.08 ug/ml



#8 DICHLORPROP

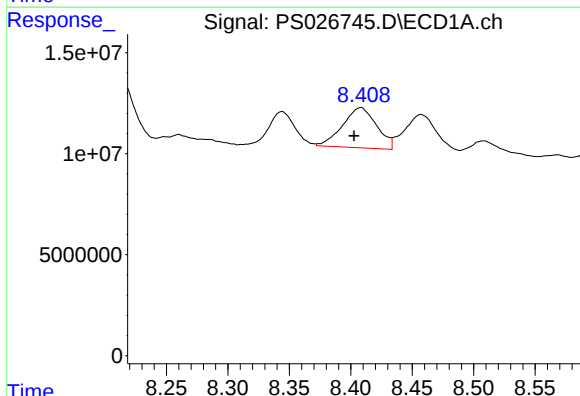
R.T.: 8.211 min
Delta R.T.: 0.039 min
Response: 65070362
Conc: 21.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01RE



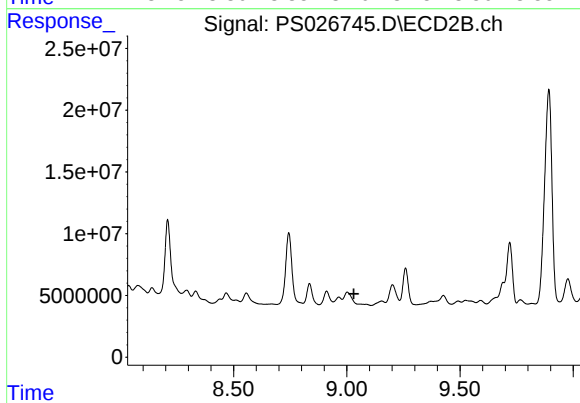
#8 DICHLORPROP

R.T.: 8.744 min
Delta R.T.: 0.043 min
Response: 106874462
Conc: 55.70 ng/ml



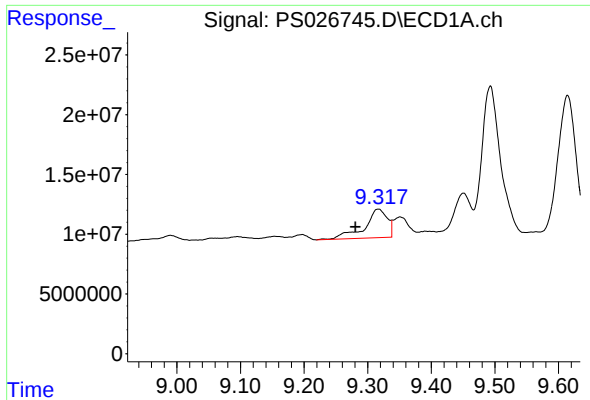
#9 2,4-D

R.T.: 8.408 min
Delta R.T.: 0.005 min
Response: 38326859
Conc: 11.64 ng/ml



#9 2,4-D

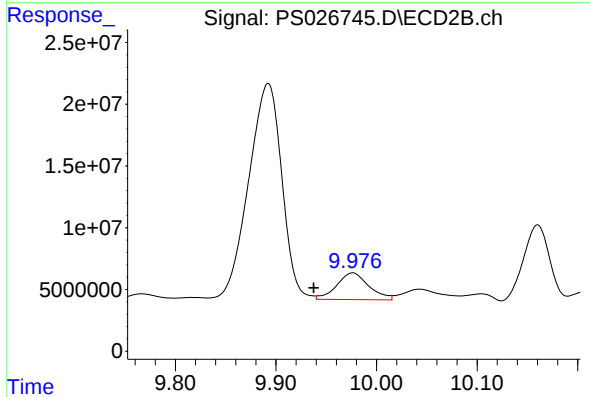
R.T.: 0.000 min
Exp R.T.: 9.031 min
Response: 0
Conc: N.D.



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

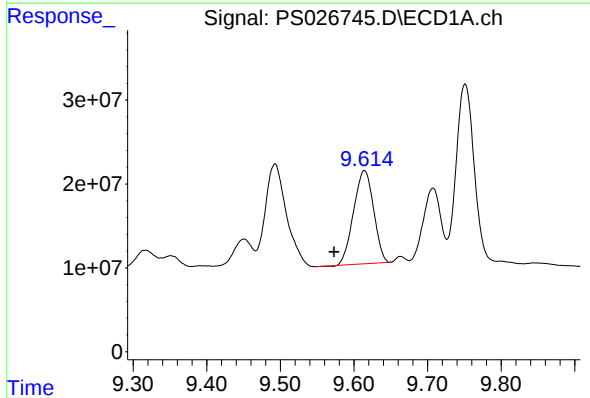
R.T.: 9.317 min
Delta R.T.: 0.036 min
Response: 59335920
Conc: 3.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01RE



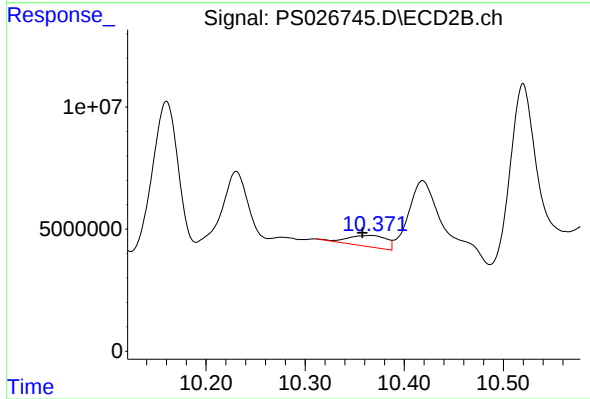
#11 2,4,5-TP (SILVEX)

R.T.: 9.976 min
Delta R.T.: 0.039 min
Response: 47862231
Conc: 4.34 ng/ml



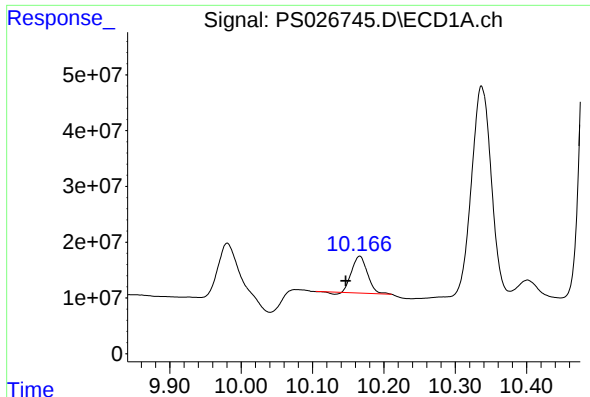
#12 2,4,5-T

R.T.: 9.614 min
Delta R.T.: 0.041 min
Response: 209856784
Conc: 12.31 ng/ml



#12 2,4,5-T

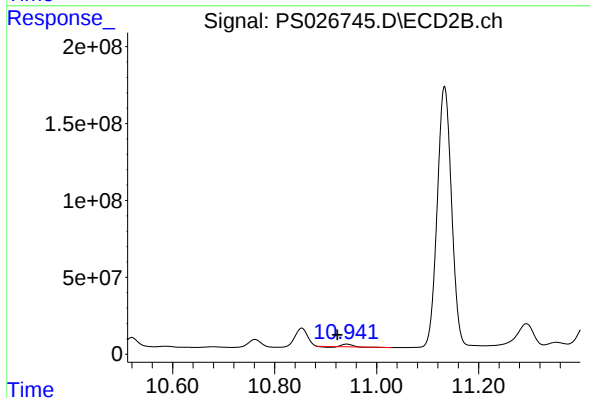
R.T.: 10.366 min
Delta R.T.: 0.008 min
Response: 12223890
Conc: 1.13 ng/ml



#13 2,4-DB

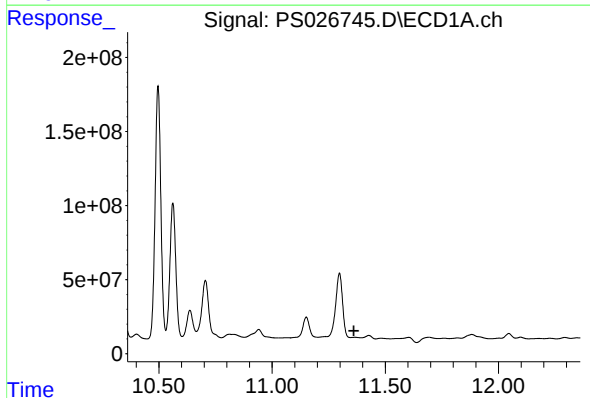
R.T.: 10.166 min
Delta R.T.: 0.019 min
Response: 99264112
Conc: 41.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
1011UMR-SS001-1224-01RE



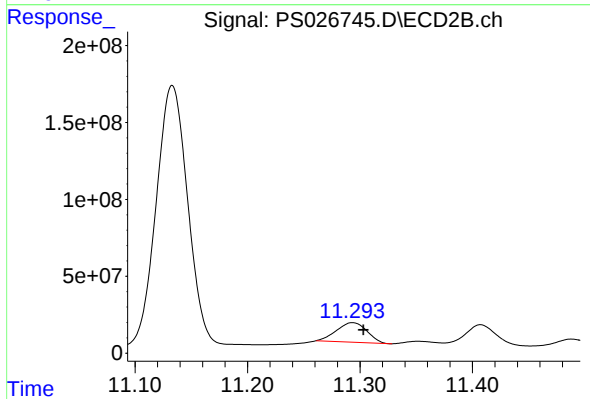
#13 2,4-DB

R.T.: 10.941 min
Delta R.T.: 0.018 min
Response: 15796497
Conc: 11.62 ng/ml



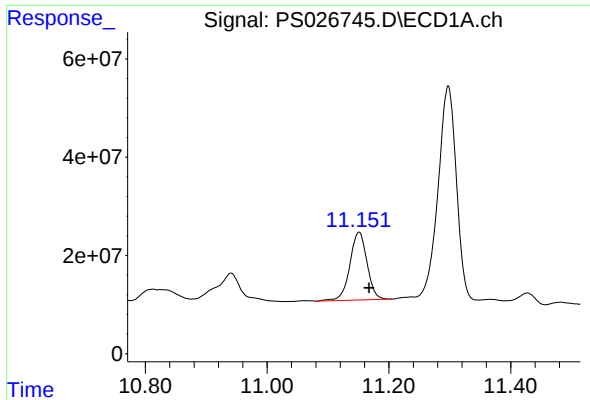
#14 DINOSEB

R.T.: 11.368 min
Delta R.T.: 0.006 min
Response: -244426455
Conc: N.D.



#14 DINOSEB

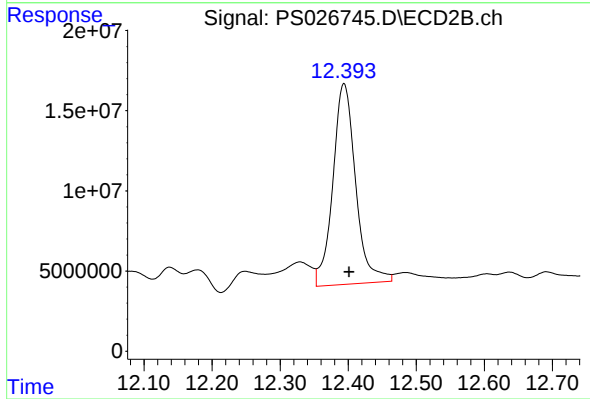
R.T.: 11.293 min
Delta R.T.: -0.010 min
Response: 238346357
Conc: 34.70 ng/ml



#15 Picloram

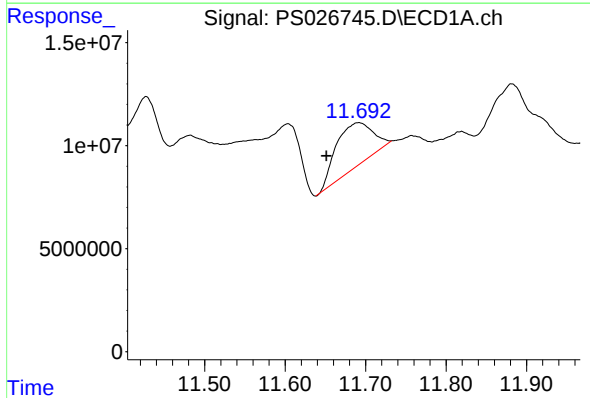
R.T.: 11.151 min
Delta R.T.: -0.017 min
Response: 269930544
Conc: 12.08 ng/ml

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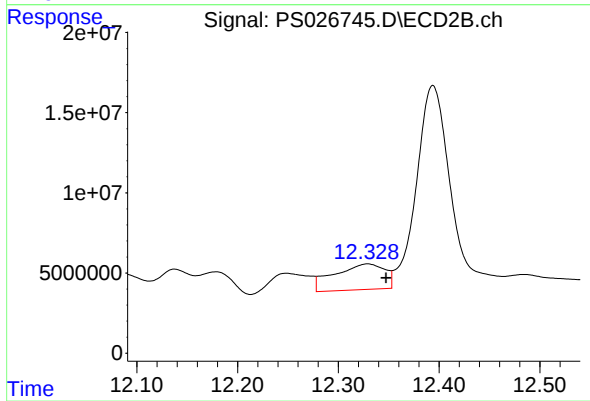
#15 Picloram

R.T.: 12.394 min
Delta R.T.: -0.007 min
Response: 291273415
Conc: 18.18 ng/ml



#16 DCPA

R.T.: 11.691 min
Delta R.T.: 0.040 min
Response: 67608352
Conc: 3.59 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.018 min
Response: 55766357
Conc: 4.22 ng/ml