

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022224\
 Data File : PS026015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:28
 Operator : AR\AJ
 Sample : PB159106TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB159106TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:18:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 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	7.248	7.781	1197.4E6	328.0E6	461.087	431.367
Target Compounds							
1) T	Dalapon	2.634	2.709	76470798	11491445	17.124	7.000 #
2) T	3,5-DICHL...	6.404	6.763	8798802	8457142	2.304	7.127 #
3) T	4-Nitroph...	7.038	7.380f	25918525	32783427	20.088	95.701 #
6) T	MCP	7.607	8.083	2765429	3639331	<MDL	1.367 #
7) T	MCPA	7.769	8.333	673182	1134277	<MDL	<MDL #
8) T	DICHLORPROP	8.186	8.676	18149452	1251739	6.488	1.464 #
9) T	2,4-D	8.385	9.025	11902613	3042658	4.440	4.061
10) T	Pentachlo...	8.677	9.554	10961625	3012964	<MDL	<MDL #
11) T	2,4,5-TP ...	9.273	9.899	30355230	271.3E6	2.021	57.902 #
12) T	2,4,5-T	9.612f	10.355	151.4E6	2810546	11.108	<MDL #
13) T	2,4-DB	10.165	10.945	230.3E6	36041903	141.127	94.039 #
14) T	DINOSEB	11.300f	11.297	493.7E6	4534669	45.835	1.445 #
15) T	Picloram	11.119	12.401	39213637	20027203	2.724	5.716 #
16) T	DCPA	11.674	12.335	11164662	4877305	<MDL	<MDL #

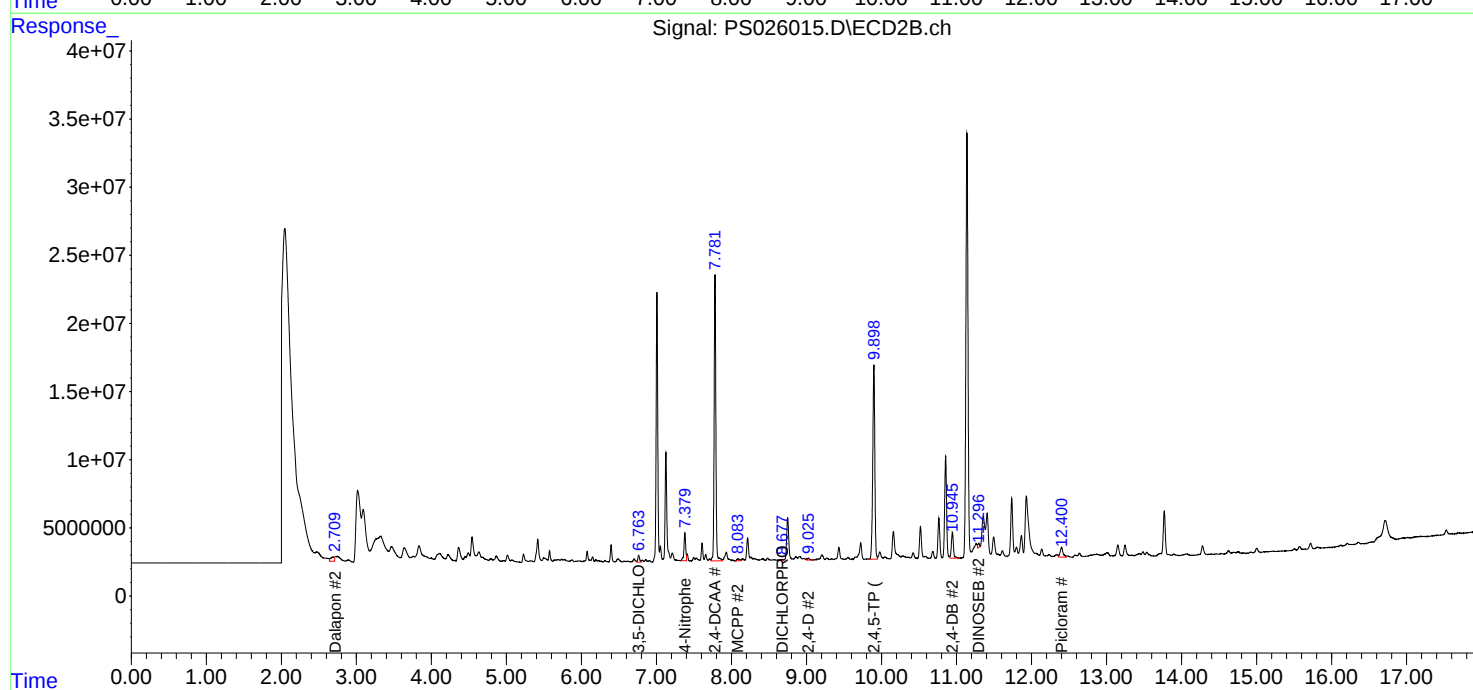
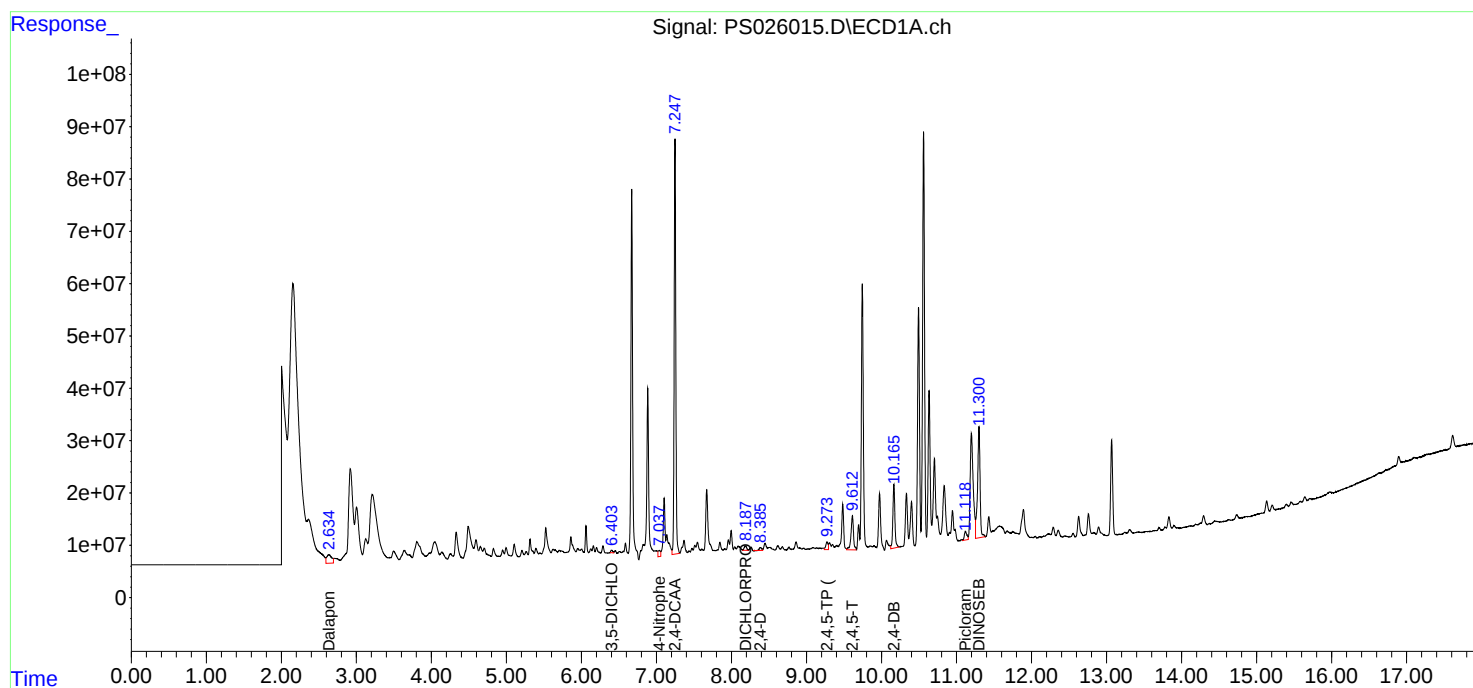
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

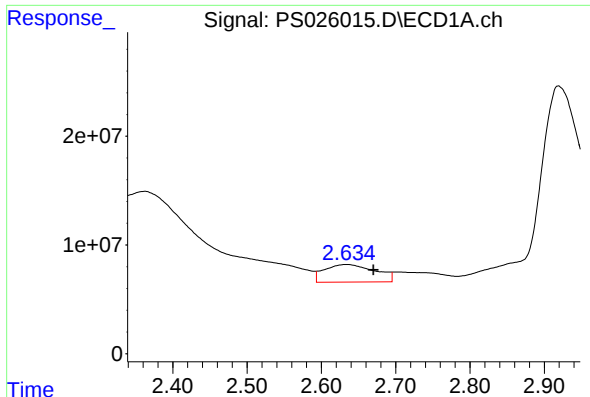
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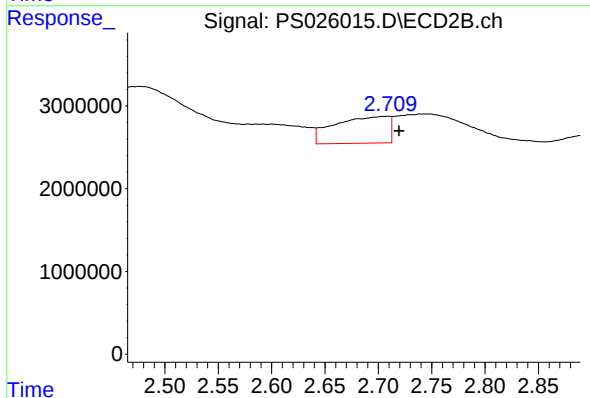




#1 Dalapon

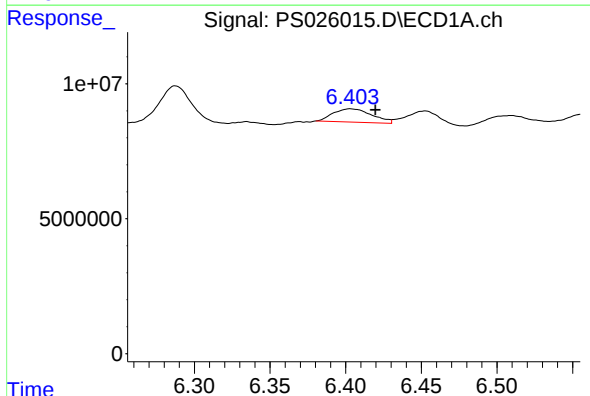
R.T.: 2.634 min
Delta R.T.: -0.036 min
Response: 76470798
Conc: 17.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159106TB



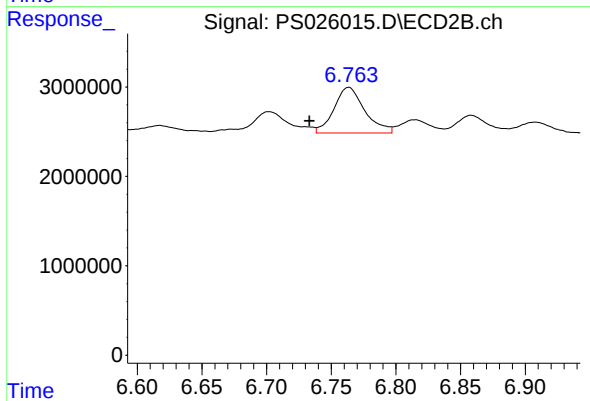
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: -0.010 min
Response: 11491445
Conc: 7.00 ng/ml



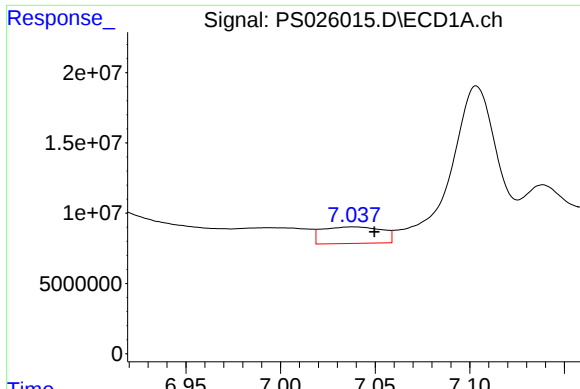
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.016 min
Response: 8798802
Conc: 2.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

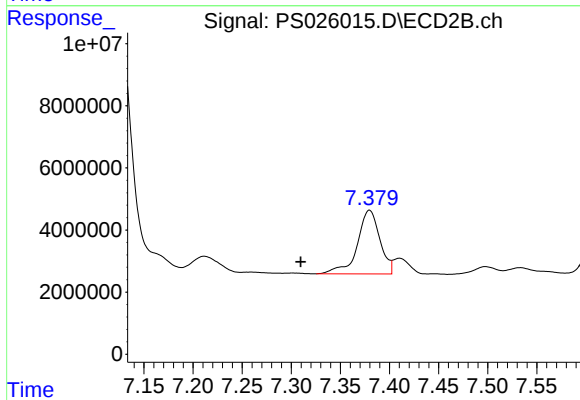
R.T.: 6.763 min
Delta R.T.: 0.030 min
Response: 8457142
Conc: 7.13 ng/ml



#3 4-Nitrophenol

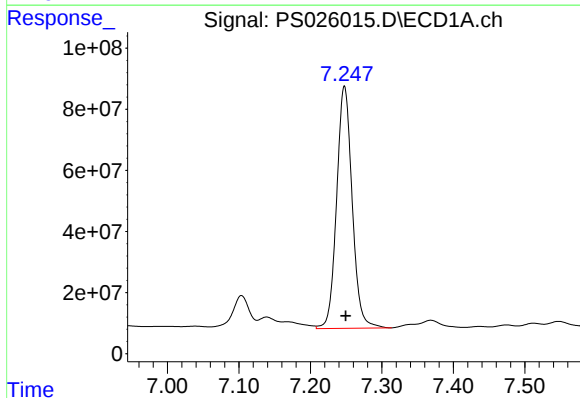
R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 25918525
Conc: 20.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159106TB



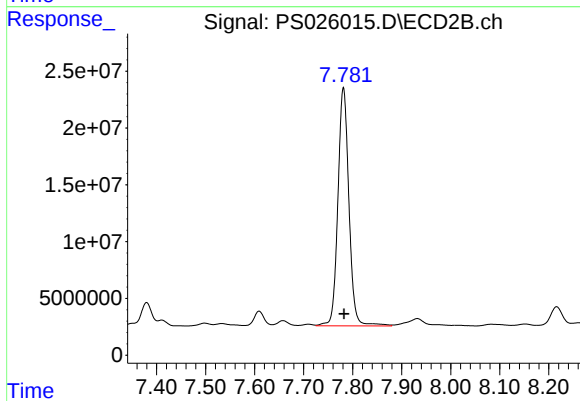
#3 4-Nitrophenol

R.T.: 7.380 min
Delta R.T.: 0.070 min
Response: 32783427
Conc: 95.70 ng/ml



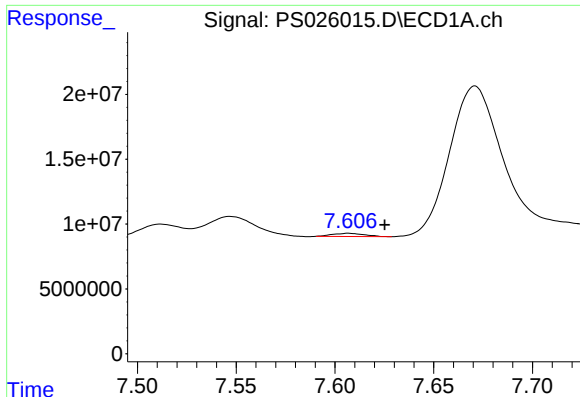
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 1197382734
Conc: 461.09 ng/ml



#4 2,4-DCAA

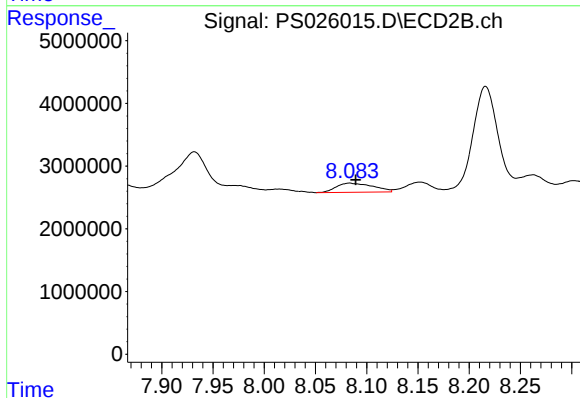
R.T.: 7.781 min
Delta R.T.: -0.001 min
Response: 327997466
Conc: 431.37 ng/ml



#6 MCP

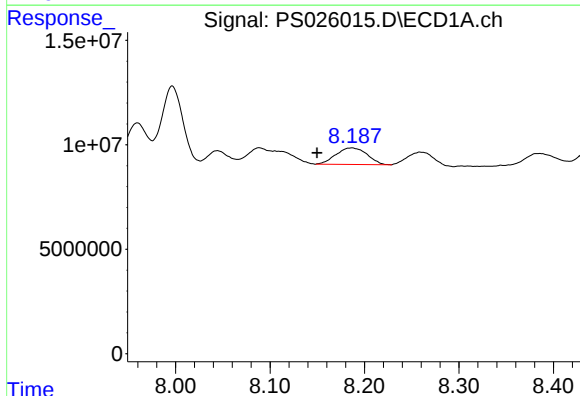
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 2765429
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB159106TB



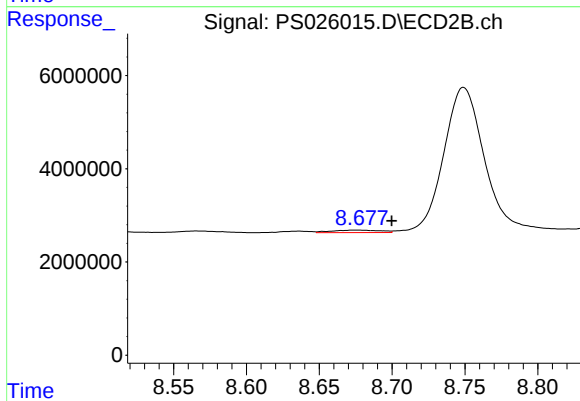
#6 MCP

R.T.: 8.083 min
Delta R.T.: -0.006 min
Response: 3639331
Conc: 1.37 ug/ml



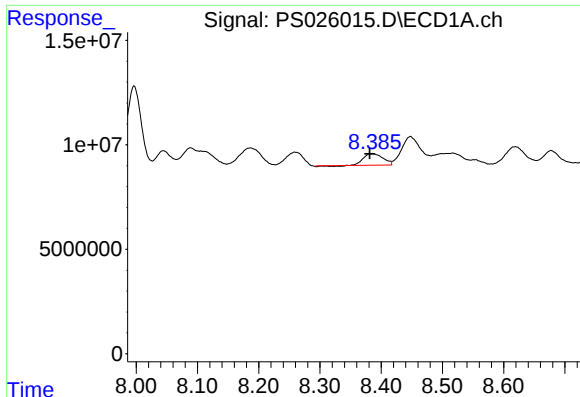
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.036 min
Response: 18149452
Conc: 6.49 ng/ml



#8 DICHLORPROP

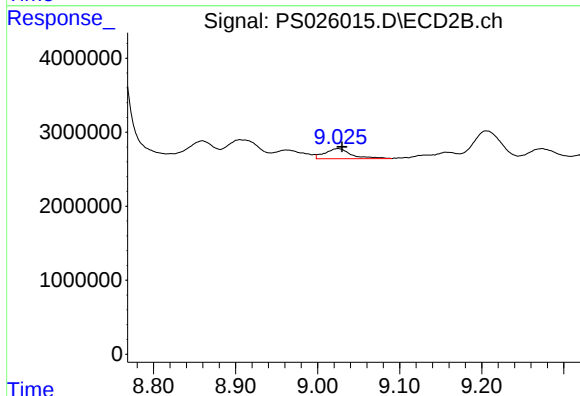
R.T.: 8.676 min
Delta R.T.: -0.023 min
Response: 1251739
Conc: 1.46 ng/ml



#9 2,4-D

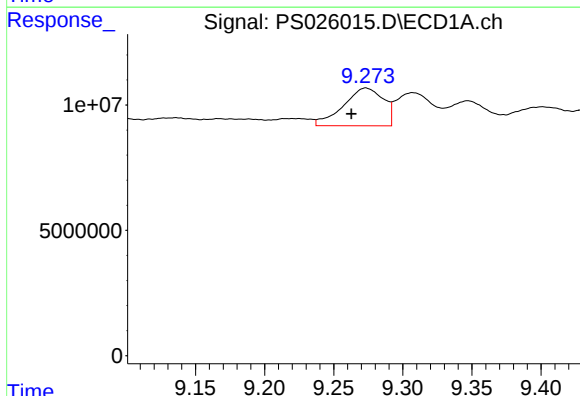
R.T.: 8.385 min
Delta R.T.: 0.003 min
Response: 11902613
Conc: 4.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159106TB



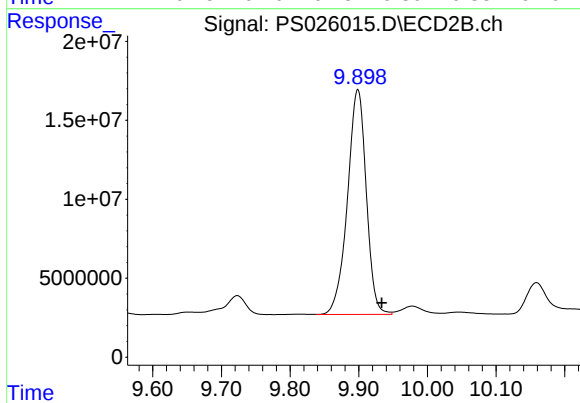
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: -0.005 min
Response: 3042658
Conc: 4.06 ng/ml



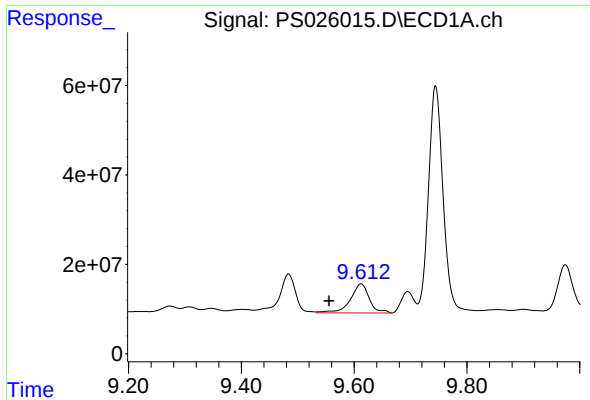
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: 0.011 min
Response: 30355230
Conc: 2.02 ng/ml



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

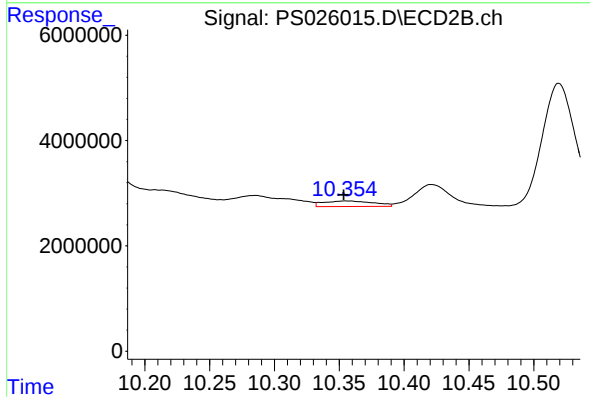
R.T.: 9.899 min
Delta R.T.: -0.035 min
Response: 271262549
Conc: 57.90 ng/ml



#12 2,4,5-T

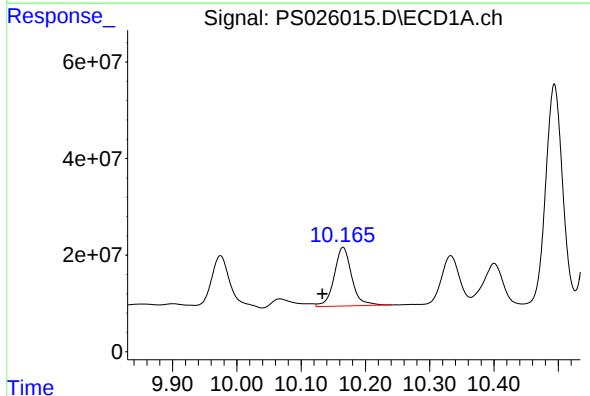
R.T.: 9.612 min
Delta R.T.: 0.056 min
Response: 151415479
Conc: 11.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159106TB



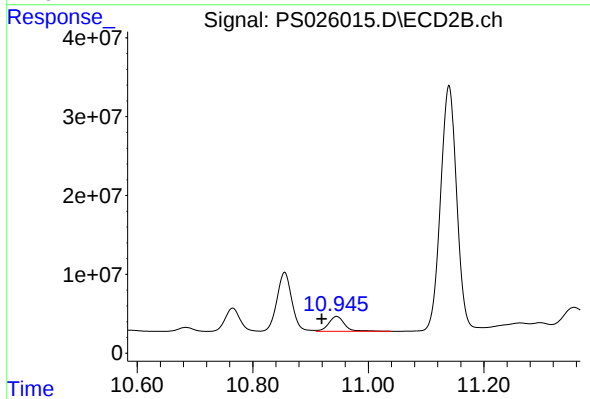
#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: 0.002 min
Response: 2810546
Conc: N.D.



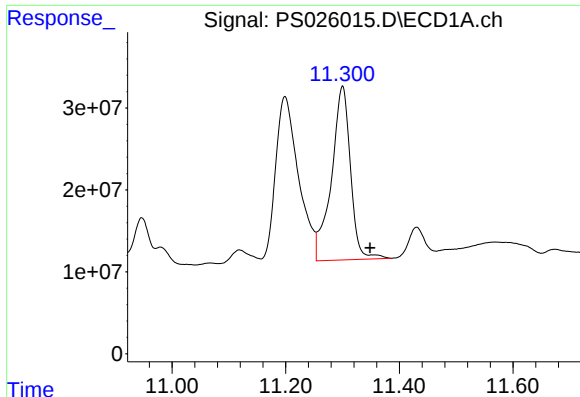
#13 2,4-DB

R.T.: 10.165 min
Delta R.T.: 0.032 min
Response: 230331535
Conc: 141.13 ng/ml



#13 2,4-DB

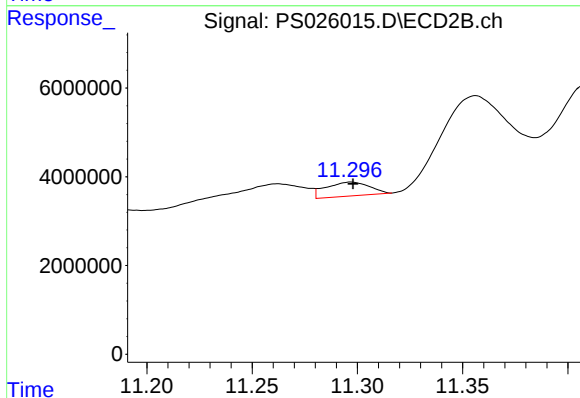
R.T.: 10.945 min
Delta R.T.: 0.026 min
Response: 36041903
Conc: 94.04 ng/ml



#14 DINOSEB

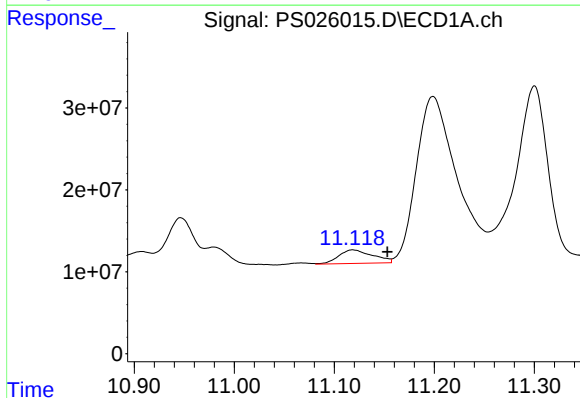
R.T.: 11.300 min
Delta R.T.: -0.049 min
Response: 493731477
Conc: 45.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB159106TB



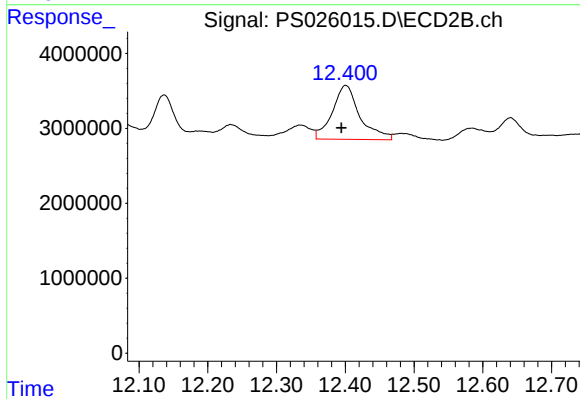
#14 DINOSEB

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 4534669
Conc: 1.44 ng/ml



#15 Picloram

R.T.: 11.119 min
Delta R.T.: -0.034 min
Response: 39213637
Conc: 2.72 ng/ml



#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.006 min
Response: 20027203
Conc: 5.72 ng/ml