

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030624\
 Data File : PS026119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 15:26
 Operator : AR\AJ
 Sample : P1662-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RBR-2520556

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 15:42:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.216	7.747	734.3E6	172.9E6	271.450	223.029
Target Compounds							
2) T	3,5-DICHL...	6.377	6.714	10648874	4724777	2.734	3.997 #
3) T	4-Nitroph...	7.021	7.308	38938556	13277798	28.974	36.632 #
6) T	MCP	7.588	8.070	48250110	1346722	6.010	<MDL #
7) T	MCPA	7.776	8.290	110.3E6	16250477	9.686	4.552 #
8) T	DICHLORPROP	8.137	8.653	9172622	3925350	3.102	4.478 #
9) T	2,4-D	8.321	8.991	42933784	2765654	14.669	3.383 #
10) T	Pentachlo...	8.621	9.504	32546826	17416842	<MDL	1.323 #
11) T	2,4,5-TP ...	9.182	9.850	93794993	157.7E6	5.896	31.827 #
12) T	2,4,5-T	9.507	10.289	11046809	9773264	<MDL	2.308 #
13) T	2,4-DB	10.116	10.850	176.9E6	5724293	90.396	12.482 #
14) T	DINOSEB	11.305	11.247	66024518	23783934	6.388	7.967
15) T	Picloram	11.090	12.340	25999359	7911511	1.482	1.766
16) T	DCPA	11.581	12.281	1461046	3802715	<MDL	<MDL #

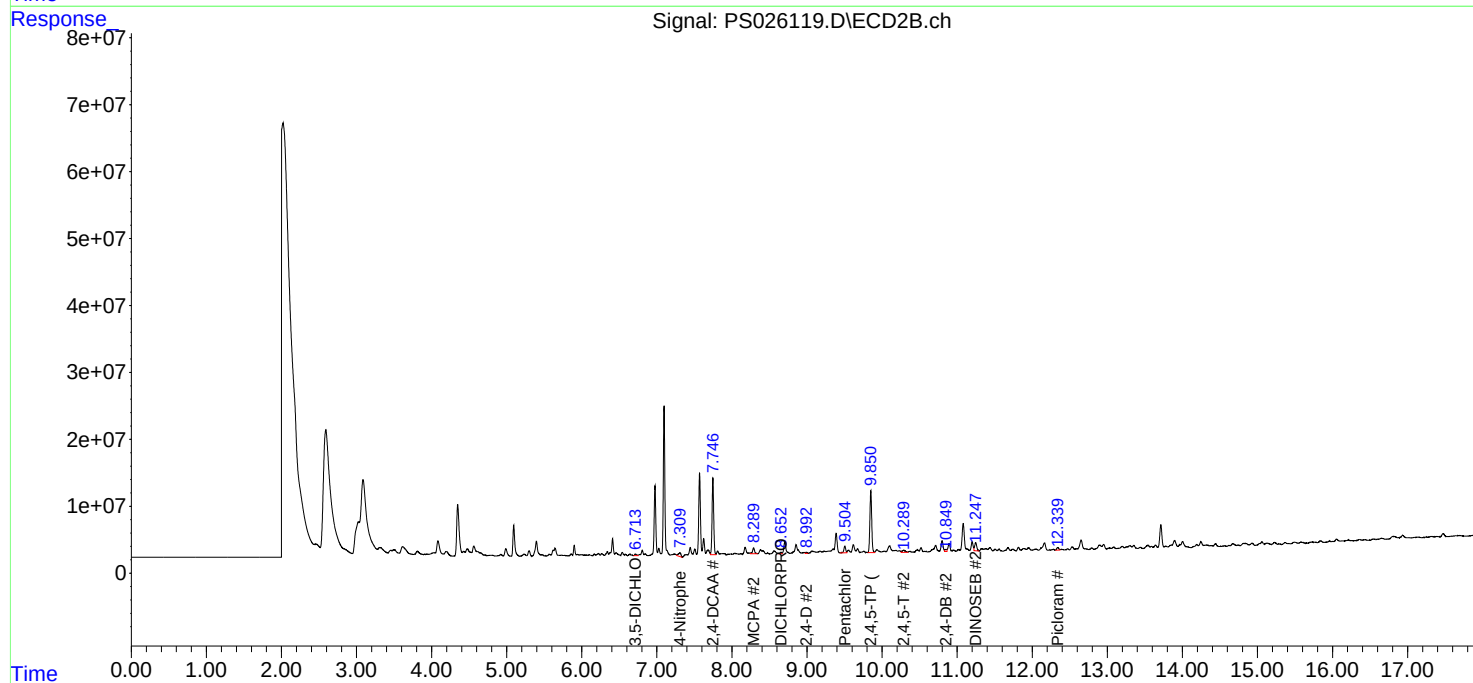
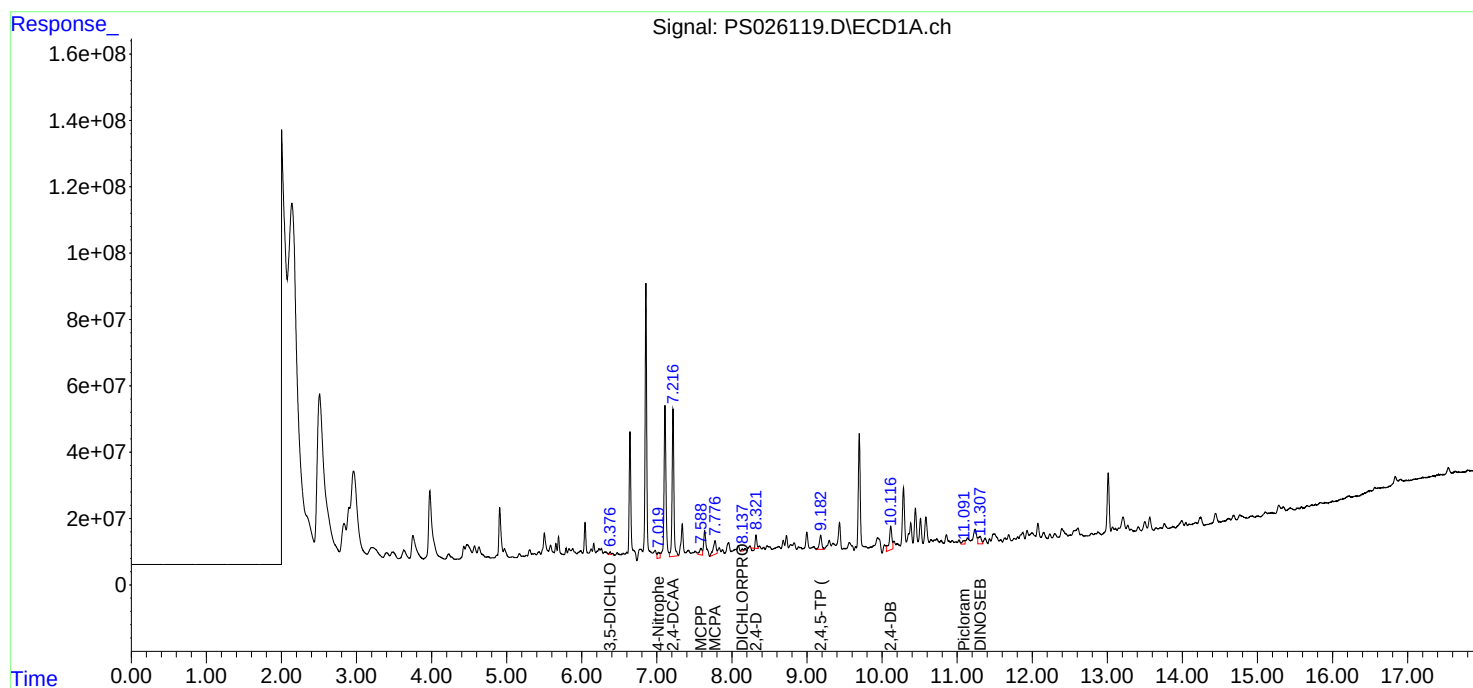
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

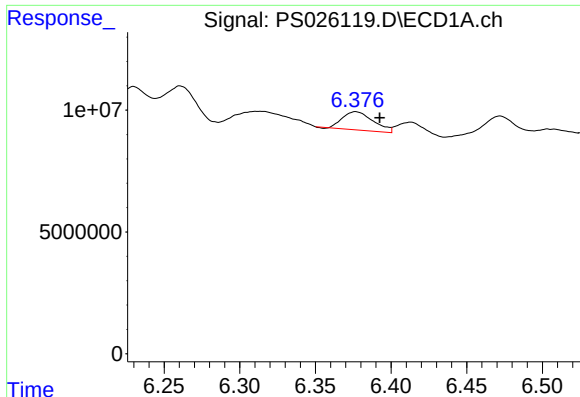
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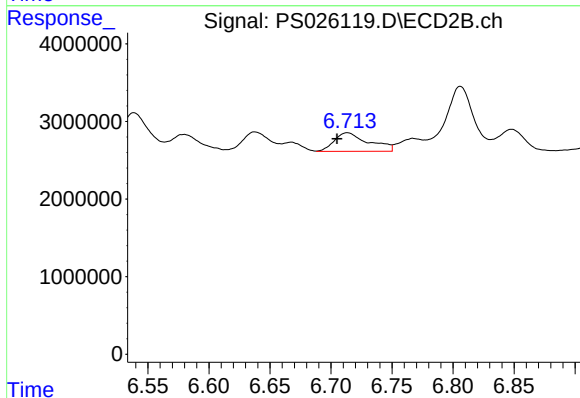




#2 3,5-DICHLOROBENZOIC ACID

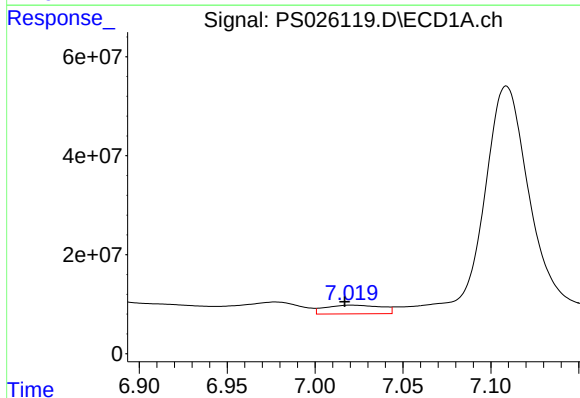
R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 10648874
Conc: 2.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



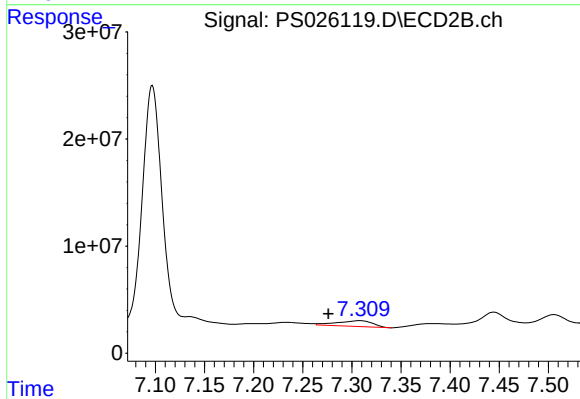
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 4724777
Conc: 4.00 ng/ml



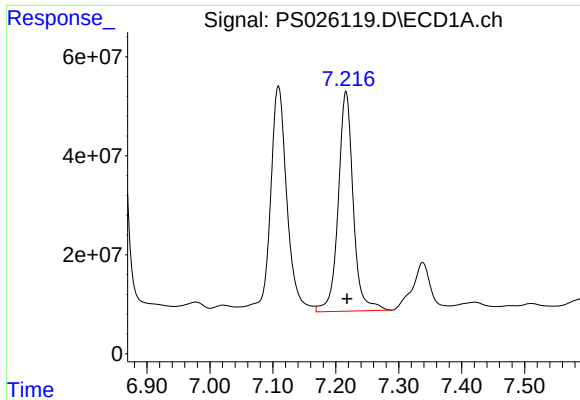
#3 4-Nitrophenol

R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 38938556
Conc: 28.97 ng/ml



#3 4-Nitrophenol

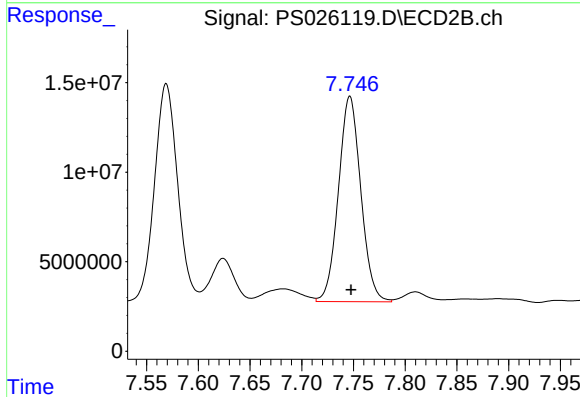
R.T.: 7.308 min
Delta R.T.: 0.032 min
Response: 13277798
Conc: 36.63 ng/ml



#4 2,4-DCAA

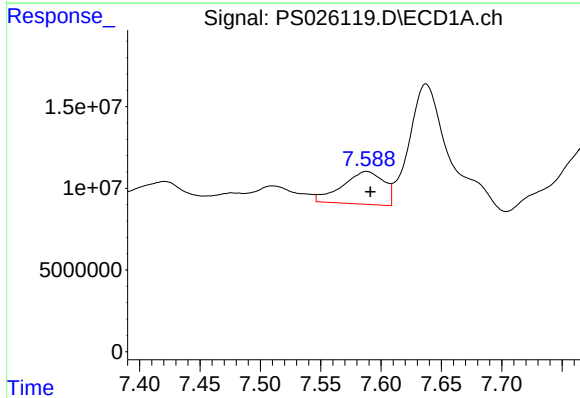
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 734283937
Conc: 271.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



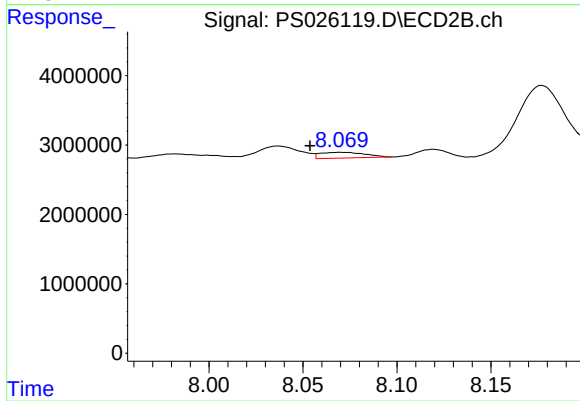
#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: -0.001 min
Response: 172910990
Conc: 223.03 ng/ml



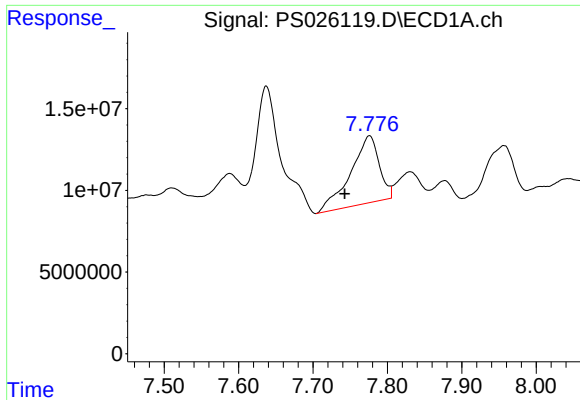
#6 MCPP

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 48250110
Conc: 6.01 ug/ml



#6 MCPP

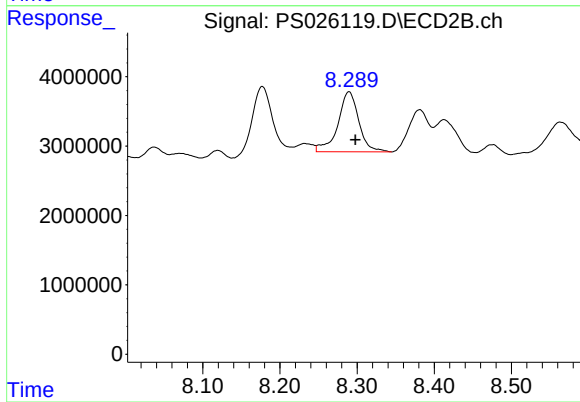
R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 1346722
Conc: N.D.



#7 MCPA

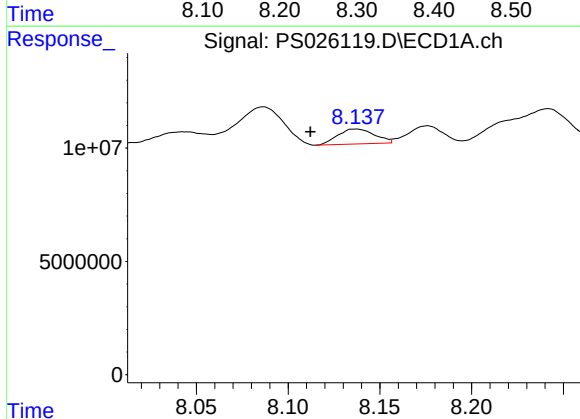
R.T.: 7.776 min
Delta R.T.: 0.033 min
Response: 110307608
Conc: 9.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



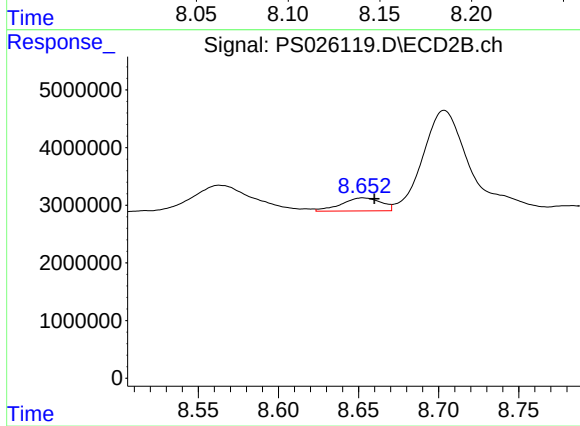
#7 MCPA

R.T.: 8.290 min
Delta R.T.: -0.008 min
Response: 16250477
Conc: 4.55 ug/ml



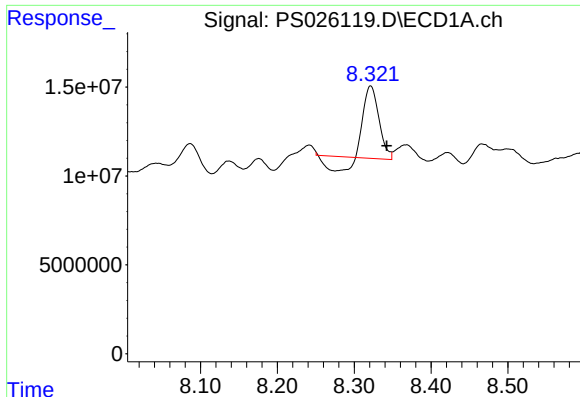
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: 0.025 min
Response: 9172622
Conc: 3.10 ng/ml



#8 DICHLORPROP

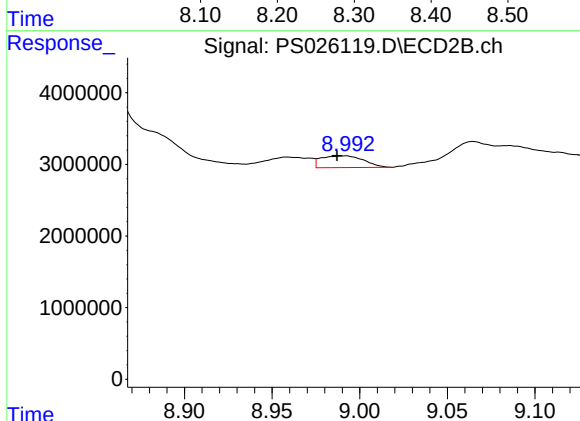
R.T.: 8.653 min
Delta R.T.: -0.007 min
Response: 3925350
Conc: 4.48 ng/ml



#9 2,4-D

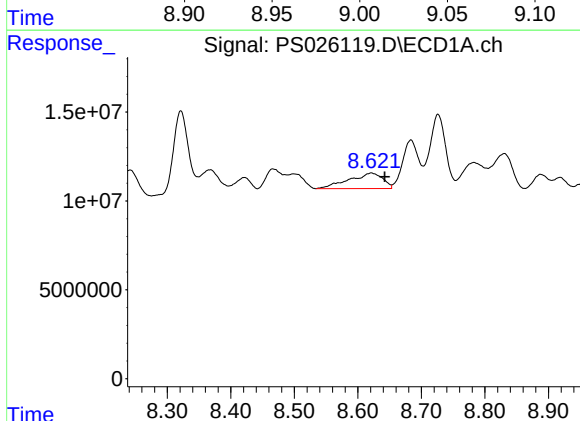
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 42933784
Conc: 14.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



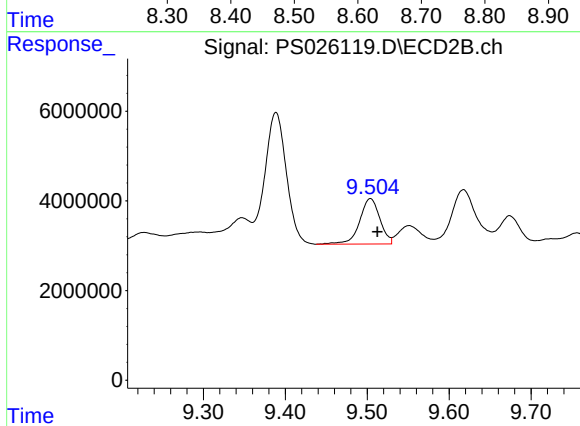
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: 0.004 min
Response: 2765654
Conc: 3.38 ng/ml



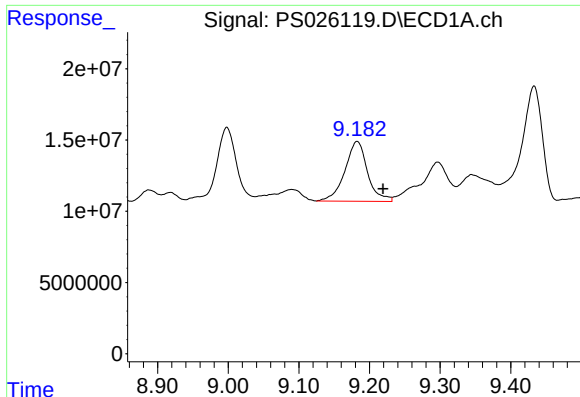
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: -0.021 min
Response: 32546826
Conc: N.D.



#10 Pentachlorophenol

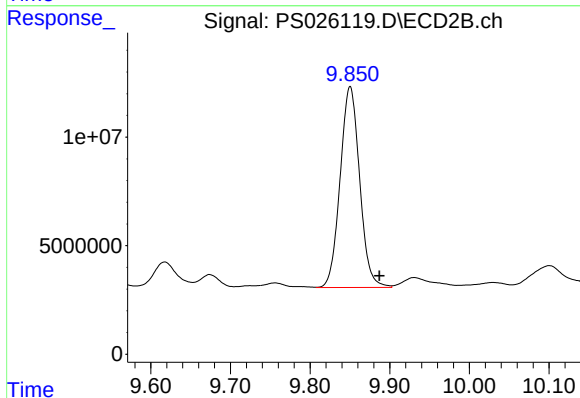
R.T.: 9.504 min
Delta R.T.: -0.008 min
Response: 17416842
Conc: 1.32 ng/ml



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

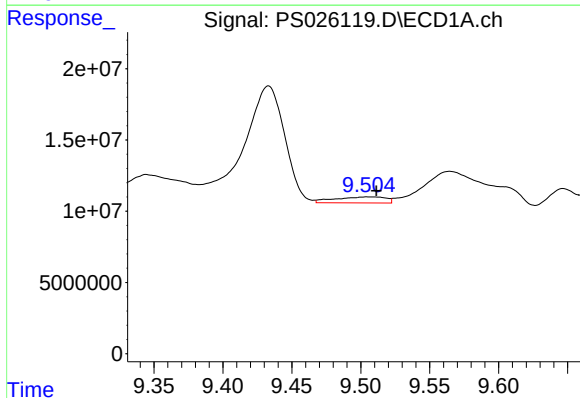
R.T.: 9.182 min
Delta R.T.: -0.037 min
Response: 93794993
Conc: 5.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



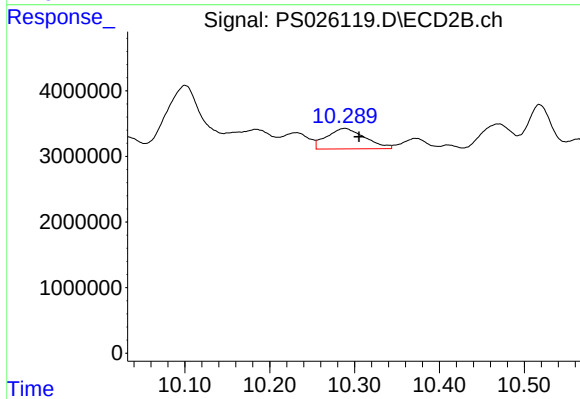
#11 2,4,5-TP (SILVEX)

R.T.: 9.850 min
Delta R.T.: -0.037 min
Response: 157696513
Conc: 31.83 ng/ml



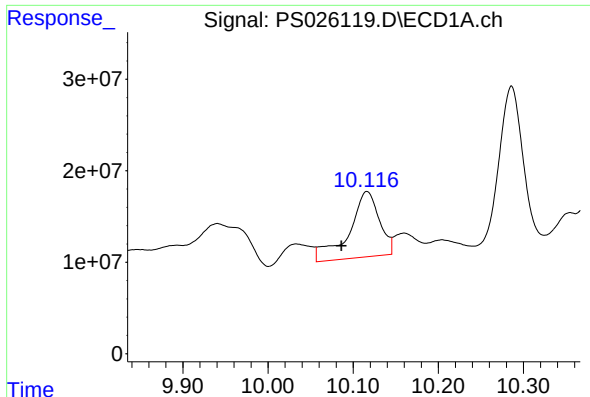
#12 2,4,5-T

R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 11046809
Conc: N.D.



#12 2,4,5-T

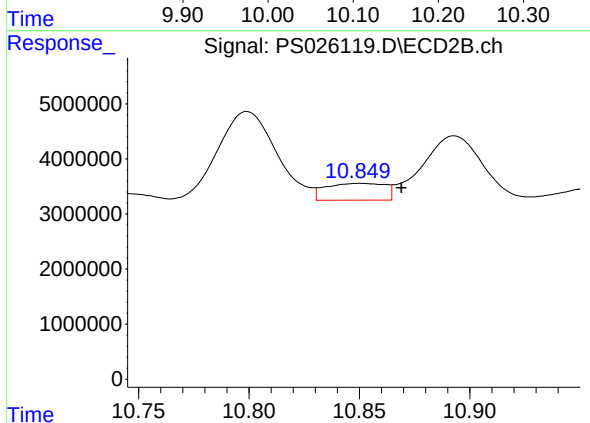
R.T.: 10.289 min
Delta R.T.: -0.017 min
Response: 9773264
Conc: 2.31 ng/ml



#13 2,4-DB

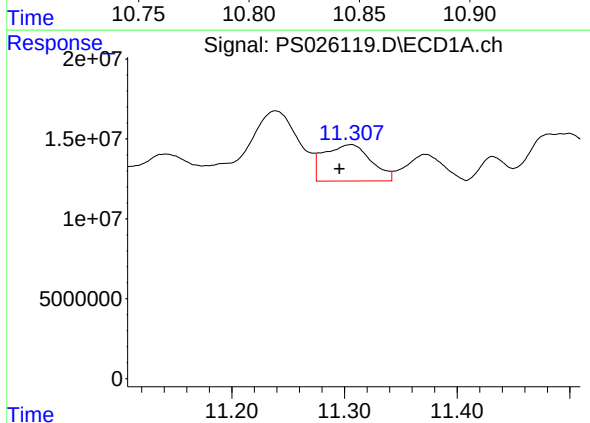
R.T.: 10.116 min
Delta R.T.: 0.030 min
Response: 176917748
Conc: 90.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



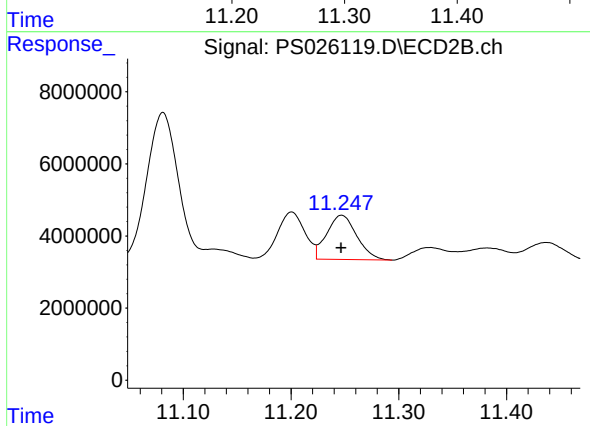
#13 2,4-DB

R.T.: 10.850 min
Delta R.T.: -0.019 min
Response: 5724293
Conc: 12.48 ng/ml



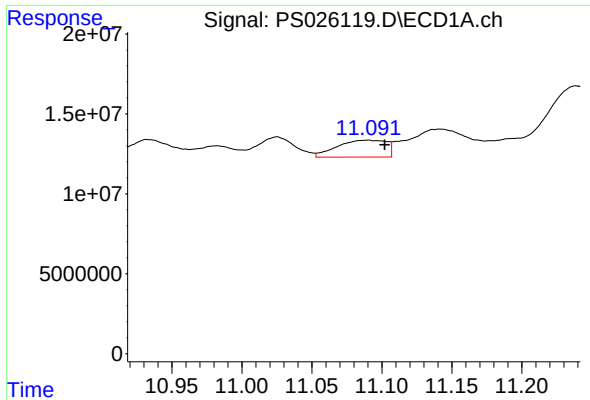
#14 DINOSEB

R.T.: 11.305 min
Delta R.T.: 0.010 min
Response: 66024518
Conc: 6.39 ng/ml



#14 DINOSEB

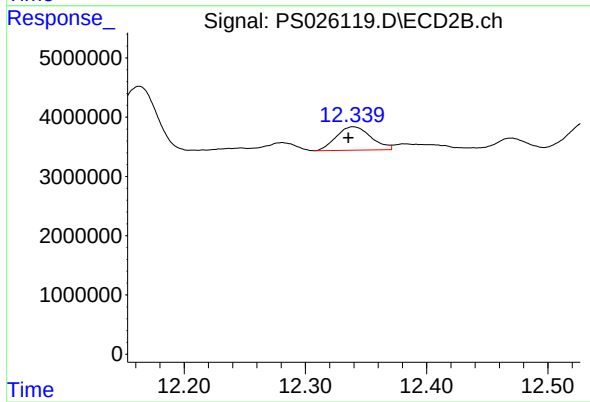
R.T.: 11.247 min
Delta R.T.: 0.000 min
Response: 23783934
Conc: 7.97 ng/ml



#15 Picloram

R.T.: 11.090 min
Delta R.T.: -0.012 min
Response: 25999359
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
RBR-2520556



#15 Picloram

R.T.: 12.340 min
Delta R.T.: 0.004 min
Response: 7911511
Conc: 1.77 ng/ml