

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060724\
 Data File : PS026941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 19:19
 Operator : AR\AJ
 Sample : P2740-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-TPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 00:42:43 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	7.239	7.768	1313.2E6	617.8E6	486.649	338.500 #
Target Compounds							
2) T	3,5-DICHL...	6.397f	6.727	6379395	6662783	1.713	2.459 #
3) T	4-Nitroph...	7.056	7.275f	15259886	-270190	8.481	N.D. #
5) T	DICAMBA	7.446	7.966	34811477	-2599611	3.190	N.D. #
6) T	MCP	7.617	8.056	41937873	5483613	5.230	1.012 #
7) T	MCPA	7.765	8.309	12001550	18195309	1.047	2.341 #
8) T	DICHLORPROP	8.155	8.672	25059060	5233855	7.866	2.505 #
9) T	2,4-D	8.372	9.064f	12424979	10230281	3.487	4.503 #
10) T	Pentachlo...	8.698	9.540	54140247	18037599	1.249	<MDL #
11) T	2,4,5-TP ...	9.242	9.886f	67503684	402.7E6	3.864	33.789 #
12) T	2,4,5-T	9.563f	10.333	154.5E6	21572447	8.445	1.796 #
13) T	2,4-DB	10.125f	10.931	86398035	-12604855	33.698	N.D. #
15) T	Picloram	11.131	12.385	20933199	21859860	<MDL	1.227 #
16) T	DCPA	0.000	12.316	0	22510037	N.D.	1.558

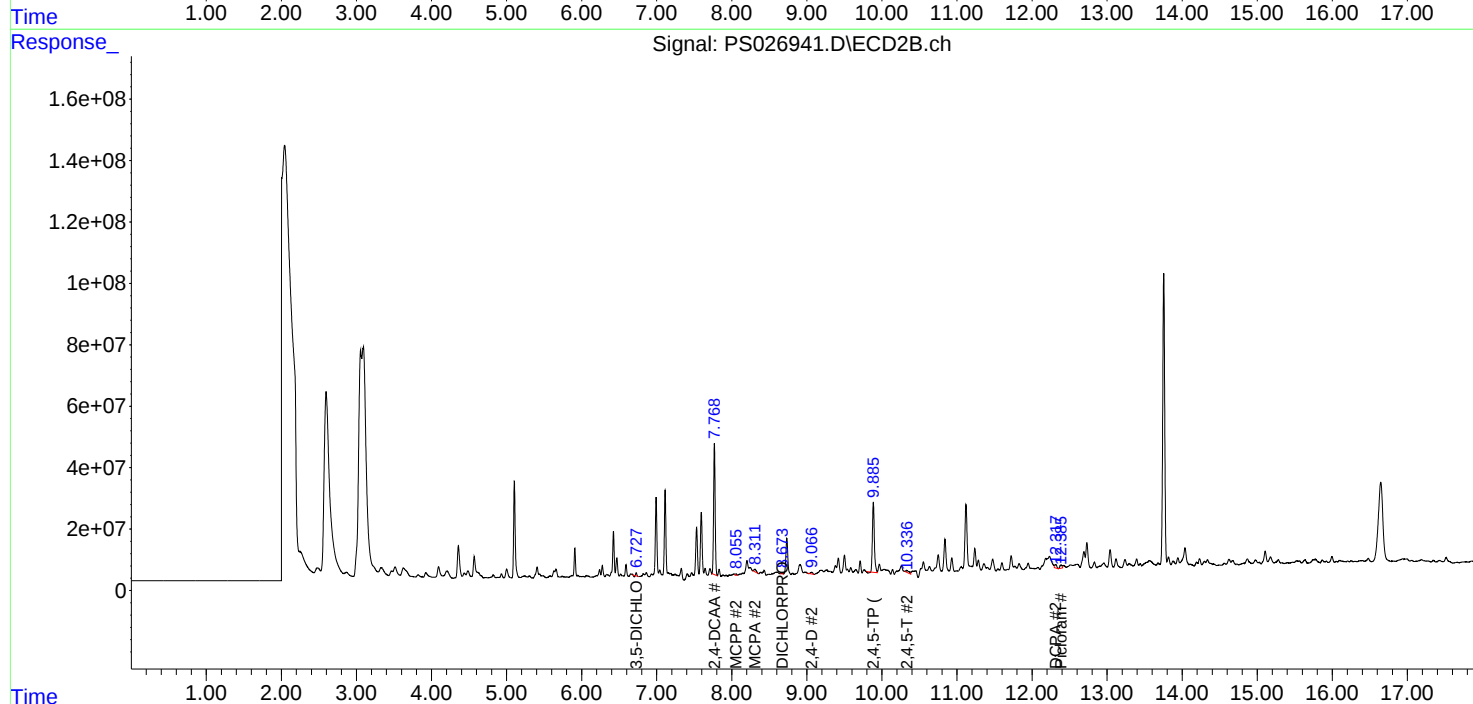
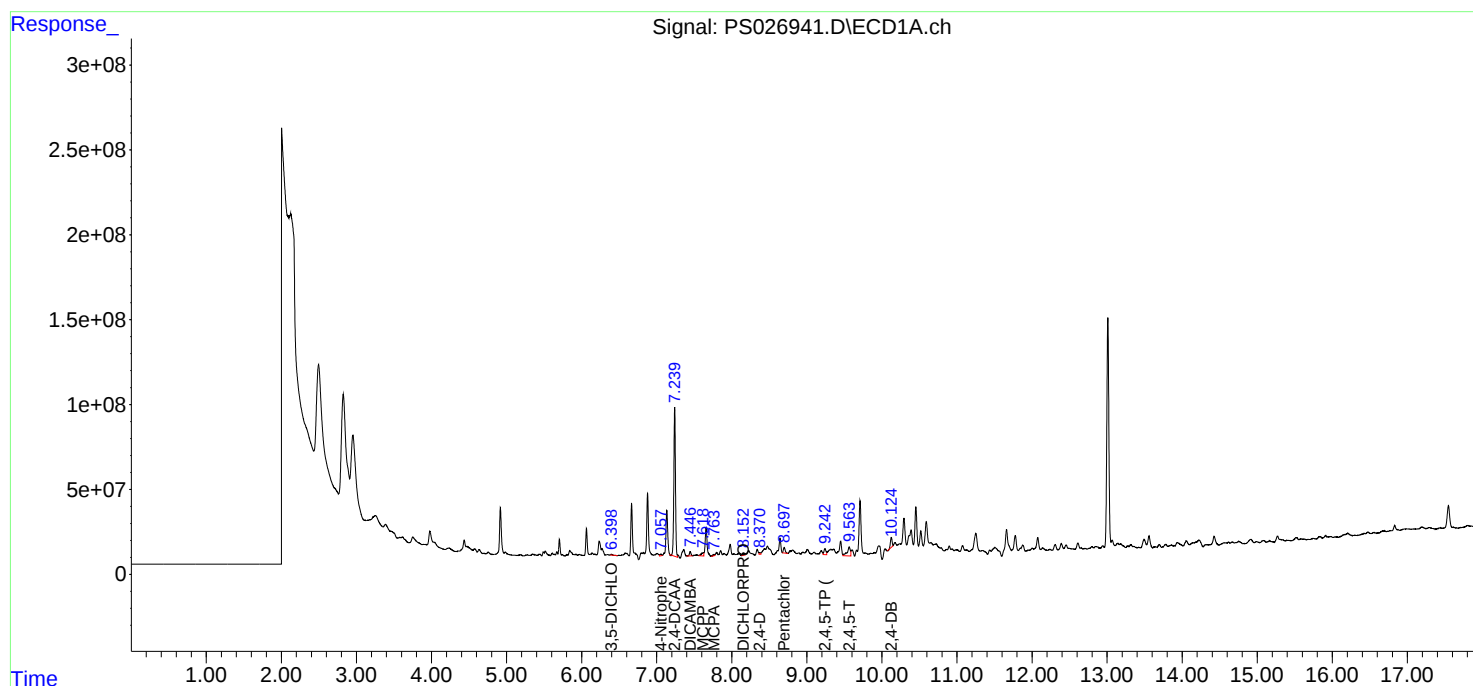
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

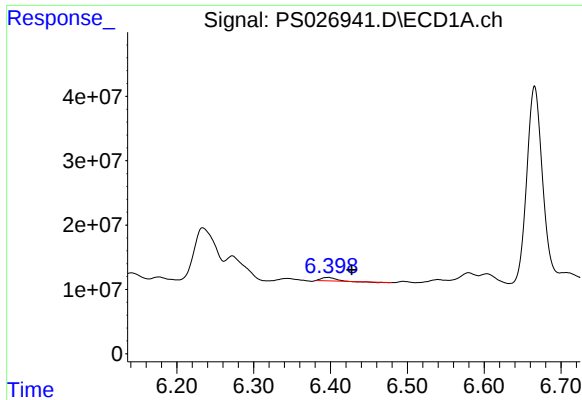
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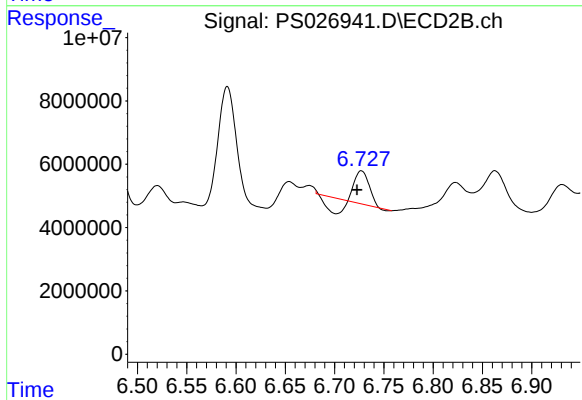




#2 3,5-DICHLOROBENZOIC ACID

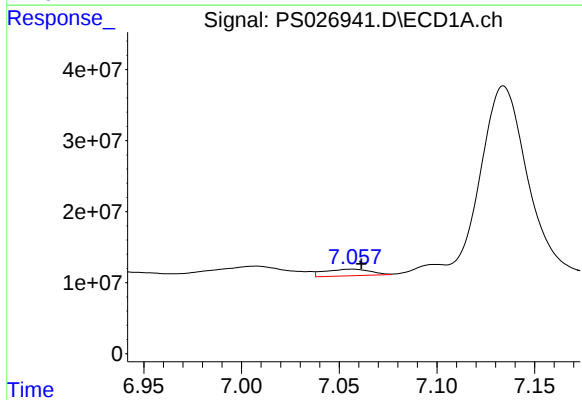
R.T.: 6.397 min
Delta R.T.: -0.031 min
Response: 6379395
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



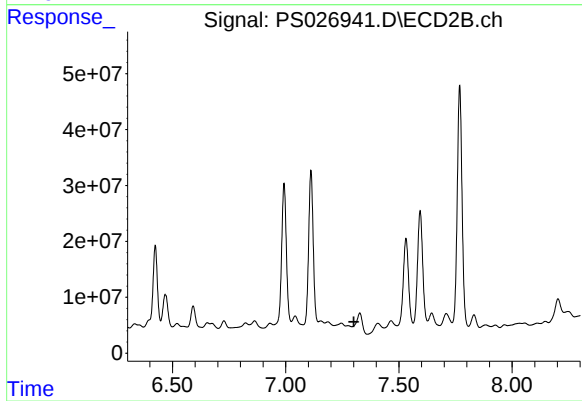
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.727 min
Delta R.T.: 0.004 min
Response: 6662783
Conc: 2.46 ng/ml



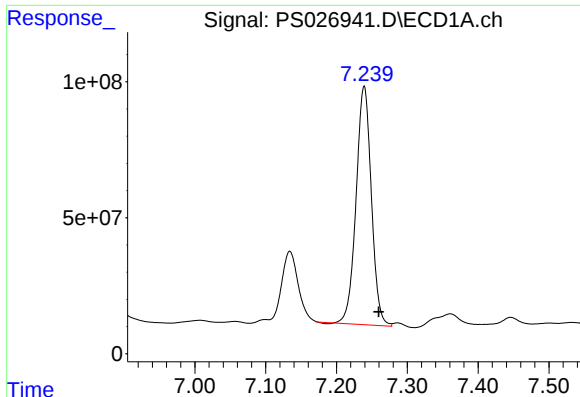
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 15259886
Conc: 8.48 ng/ml



#3 4-Nitrophenol

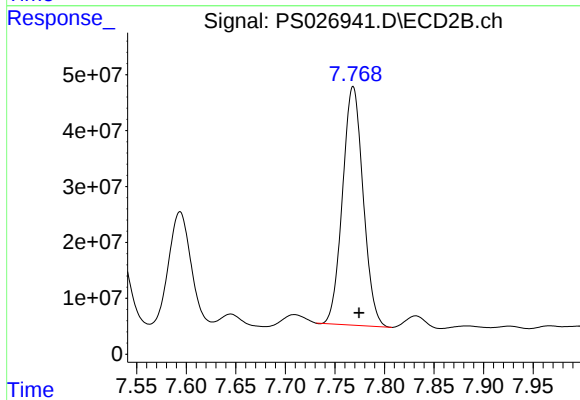
R.T.: 7.275 min
Delta R.T.: -0.026 min
Response: -270190
Conc: N.D.



#4 2,4-DCAA

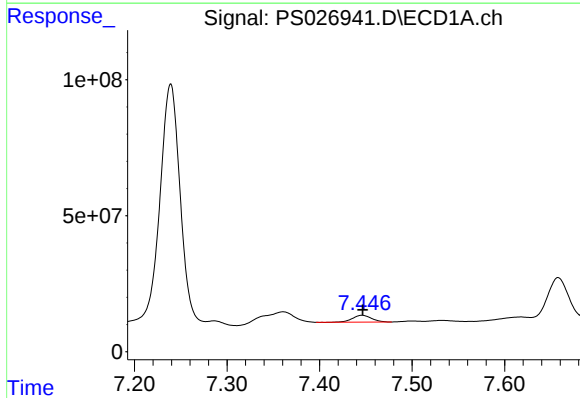
R.T.: 7.239 min
Delta R.T.: -0.021 min
Response: 1313170936
Conc: 486.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



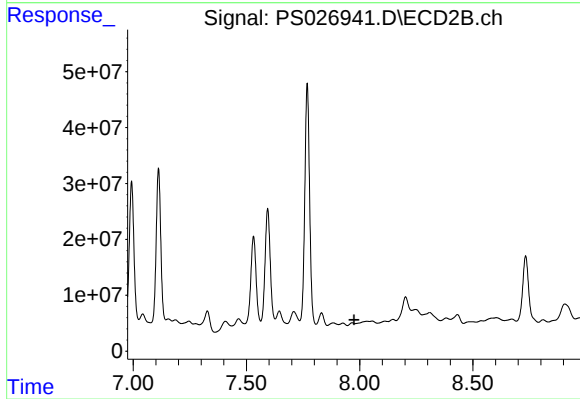
#4 2,4-DCAA

R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 617775502
Conc: 338.50 ng/ml



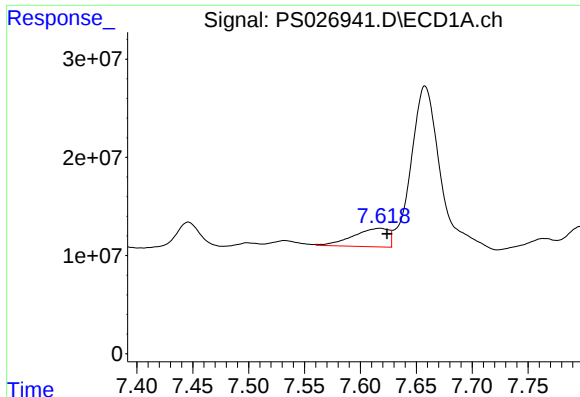
#5 DICAMBA

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 34811477
Conc: 3.19 ng/ml



#5 DICAMBA

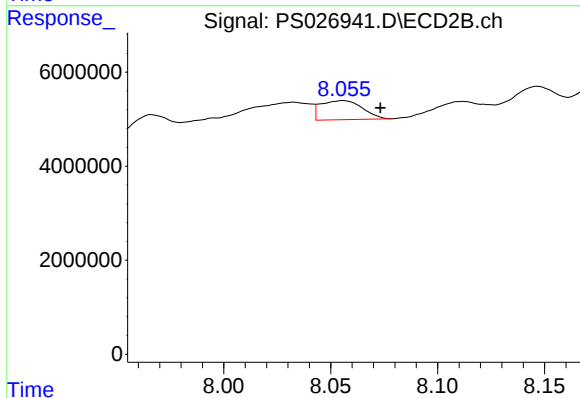
R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: -2599611
Conc: N.D.



#6 MCPP

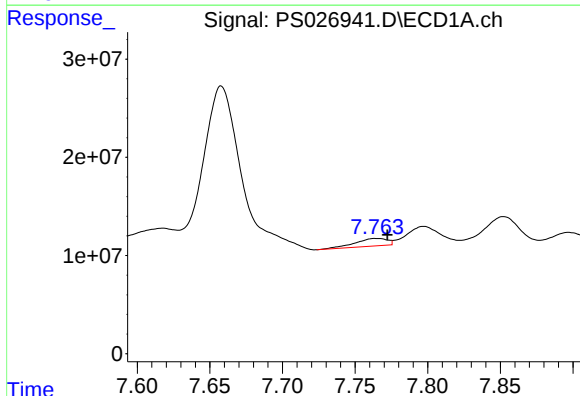
R.T.: 7.617 min
Delta R.T.: -0.007 min
Response: 41937873
Conc: 5.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



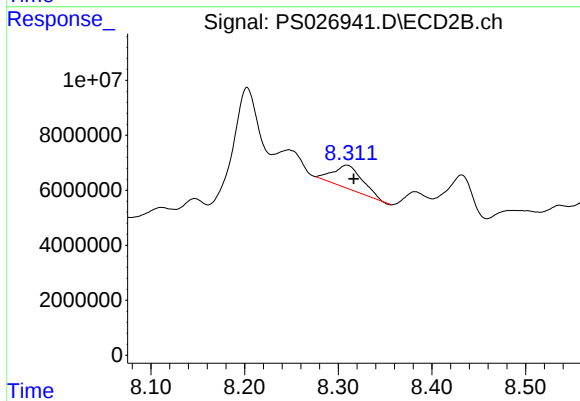
#6 MCPP

R.T.: 8.056 min
Delta R.T.: -0.018 min
Response: 5483613
Conc: 1.01 ug/ml



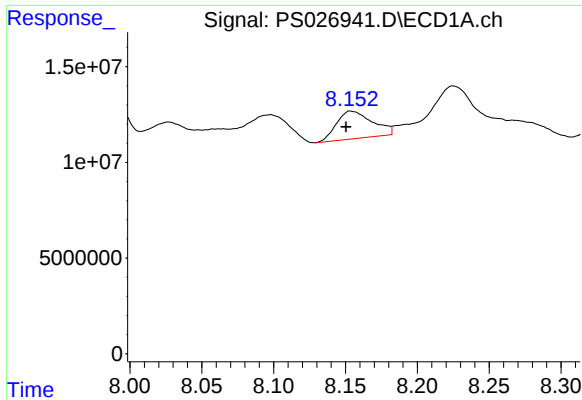
#7 MCPA

R.T.: 7.765 min
Delta R.T.: -0.007 min
Response: 12001550
Conc: 1.05 ug/ml



#7 MCPA

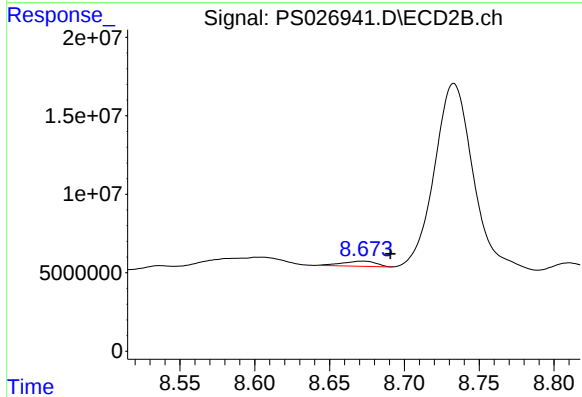
R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 18195309
Conc: 2.34 ug/ml



#8 DICHLORPROP

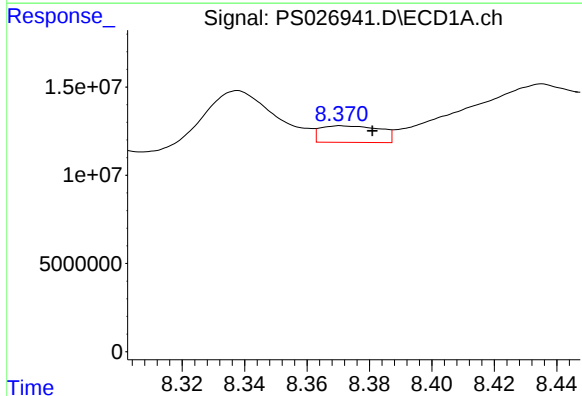
R.T.: 8.155 min
Delta R.T.: 0.004 min
Response: 25059060
Conc: 7.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



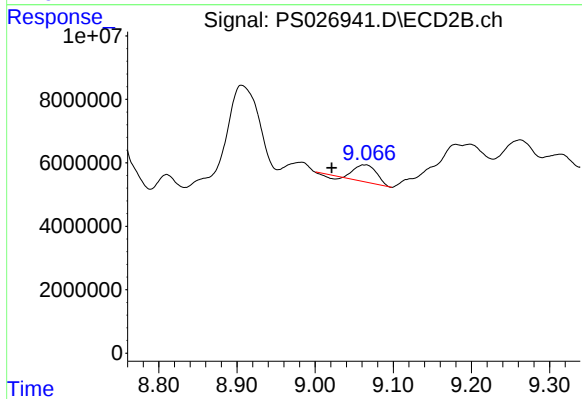
#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: -0.018 min
Response: 5233855
Conc: 2.50 ng/ml



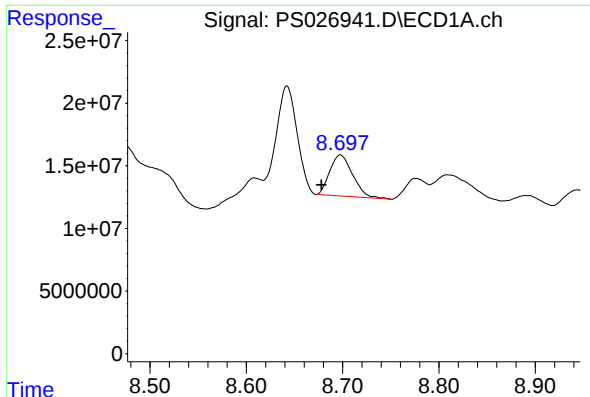
#9 2,4-D

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 12424979
Conc: 3.49 ng/ml



#9 2,4-D

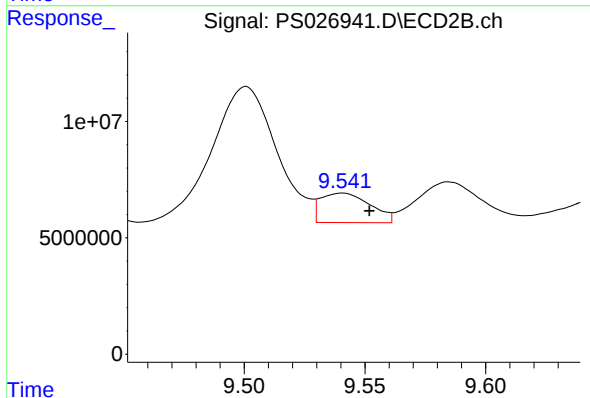
R.T.: 9.064 min
Delta R.T.: 0.042 min
Response: 10230281
Conc: 4.50 ng/ml



#10 Pentachlorophenol

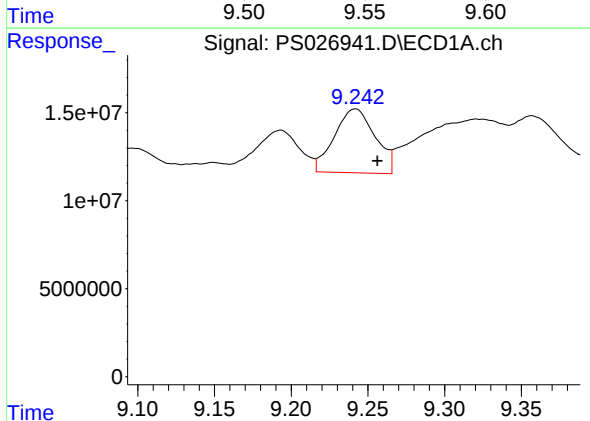
R.T.: 8.698 min
Delta R.T.: 0.020 min
Response: 54140247
Conc: 1.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



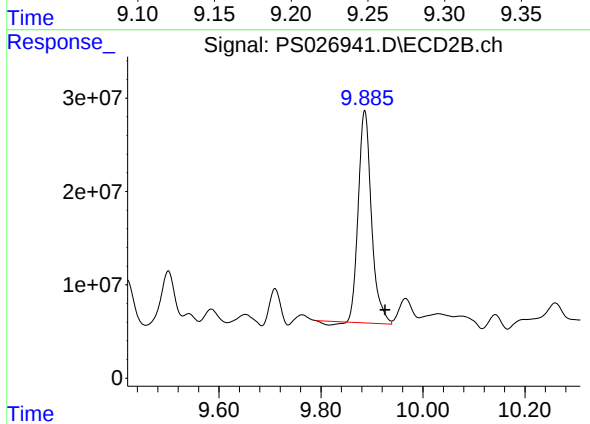
#10 Pentachlorophenol

R.T.: 9.540 min
Delta R.T.: -0.012 min
Response: 18037599
Conc: N.D.



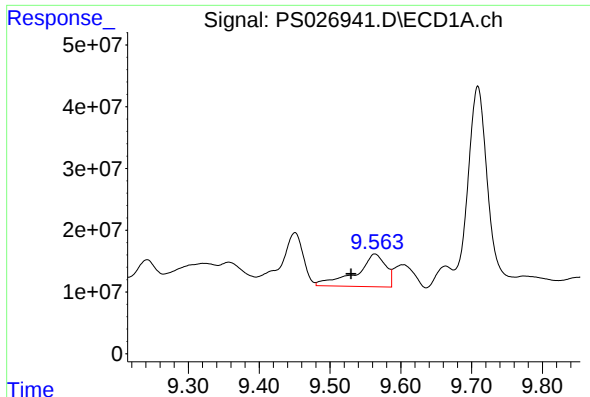
#11 2,4,5-TP (SILVEX)

R.T.: 9.242 min
Delta R.T.: -0.015 min
Response: 67503684
Conc: 3.86 ng/ml



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

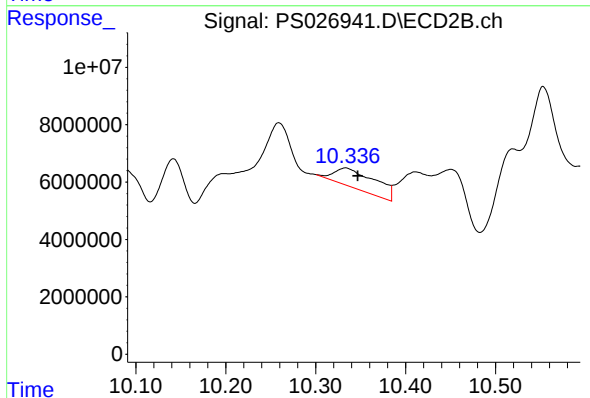
R.T.: 9.886 min
Delta R.T.: -0.040 min
Response: 402653768
Conc: 33.79 ng/ml



#12 2,4,5-T

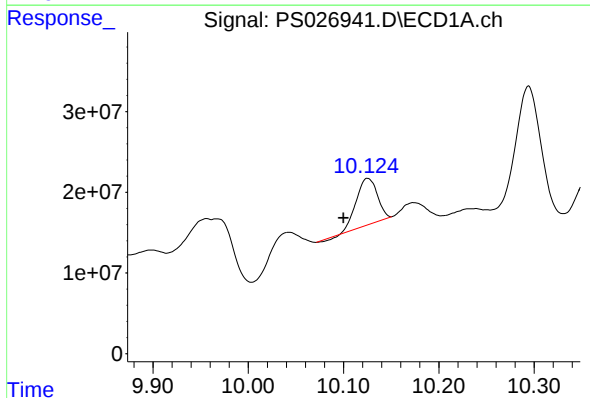
R.T.: 9.563 min
Delta R.T.: 0.033 min
Response: 154518287
Conc: 8.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



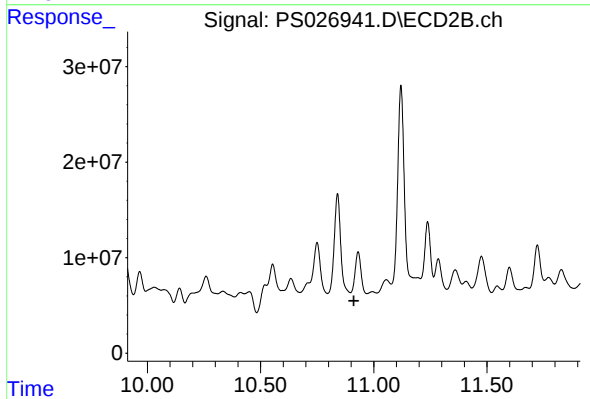
#12 2,4,5-T

R.T.: 10.333 min
Delta R.T.: -0.013 min
Response: 21572447
Conc: 1.80 ng/ml



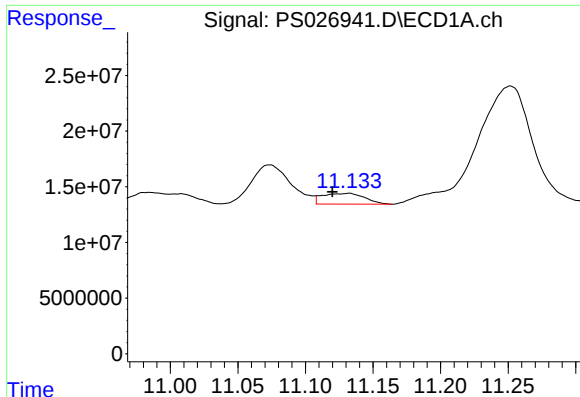
#13 2,4-DB

R.T.: 10.125 min
Delta R.T.: 0.025 min
Response: 86398035
Conc: 33.70 ng/ml



#13 2,4-DB

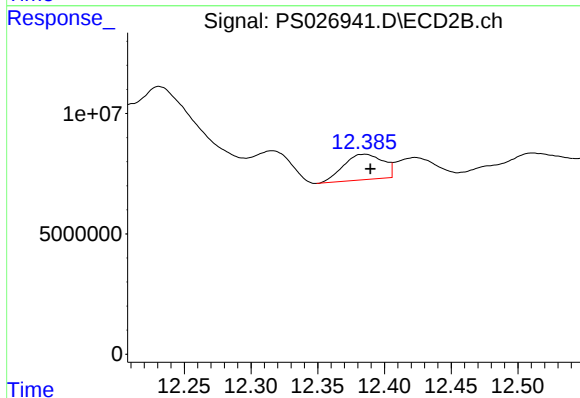
R.T.: 10.931 min
Delta R.T.: 0.019 min
Response: -12604855
Conc: N.D.



#15 Picloram

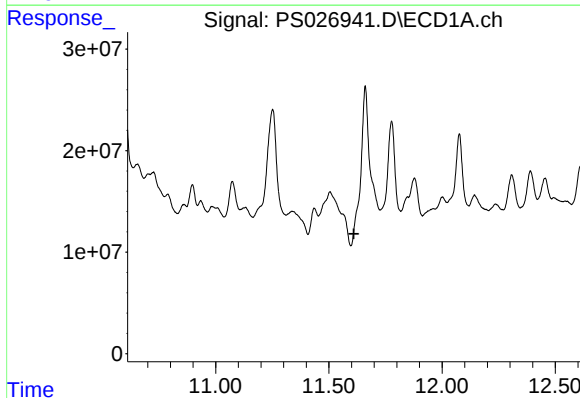
R.T.: 11.131 min
Delta R.T.: 0.011 min
Response: 20933199
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WCS-TPB



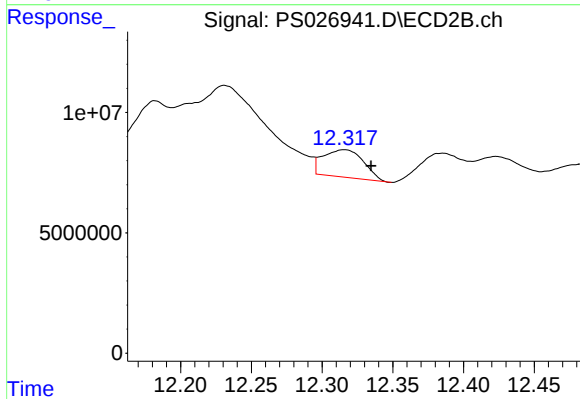
#15 Picloram

R.T.: 12.385 min
Delta R.T.: -0.005 min
Response: 21859860
Conc: 1.23 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.610 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.316 min
Delta R.T.: -0.019 min
Response: 22510037
Conc: 1.56 ng/ml