

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 22:07
 Operator : AR\AJ
 Sample : PB158743TB
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158743TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:13:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.347	6.752	1133.6E6	389.7E6	803.261	553.993 #
Target Compounds							
1) T	Dalapon	2.438	2.498	19819878	14981324	8.379	13.506 #
2) T	3,5-DICHL...	5.717	5.959	92693260	63399152	43.011	60.144 #
3) T	4-Nitroph...	6.221	6.327f	83861905	6032183	90.347	13.202 #
6) T	MCP	6.665	7.009	129.8E6	3776967	35.688	1.846 #
7) T	MCPA	6.724	7.258	13295661	4285598	2.470	1.376 #
8) T	DICHLORPROP	7.097	7.533	55430282	58685106	35.266	73.489 #
9) T	2,4-D	7.233	7.793	123.2E6	5998454	69.347	7.032 #
10) T	Pentachlo...	7.488	8.211	48142529	3817341	2.107	<MDL #
12) T	2,4,5-T	8.284	8.958	78486171	998253	8.291	<MDL #
13) T	2,4-DB	8.790	9.462	370.2E6	116.3E6	319.861	262.648
14) T	DINOSEB	9.768f	9.770	1187.4E6	193.7E6	176.682	67.363 #
15) T	Picloram	0.000	10.754	0	151.5E6	N.D.	28.169
16) T	DCPA	10.046f	10.703	64617653	-1481700	5.512	N.D. #

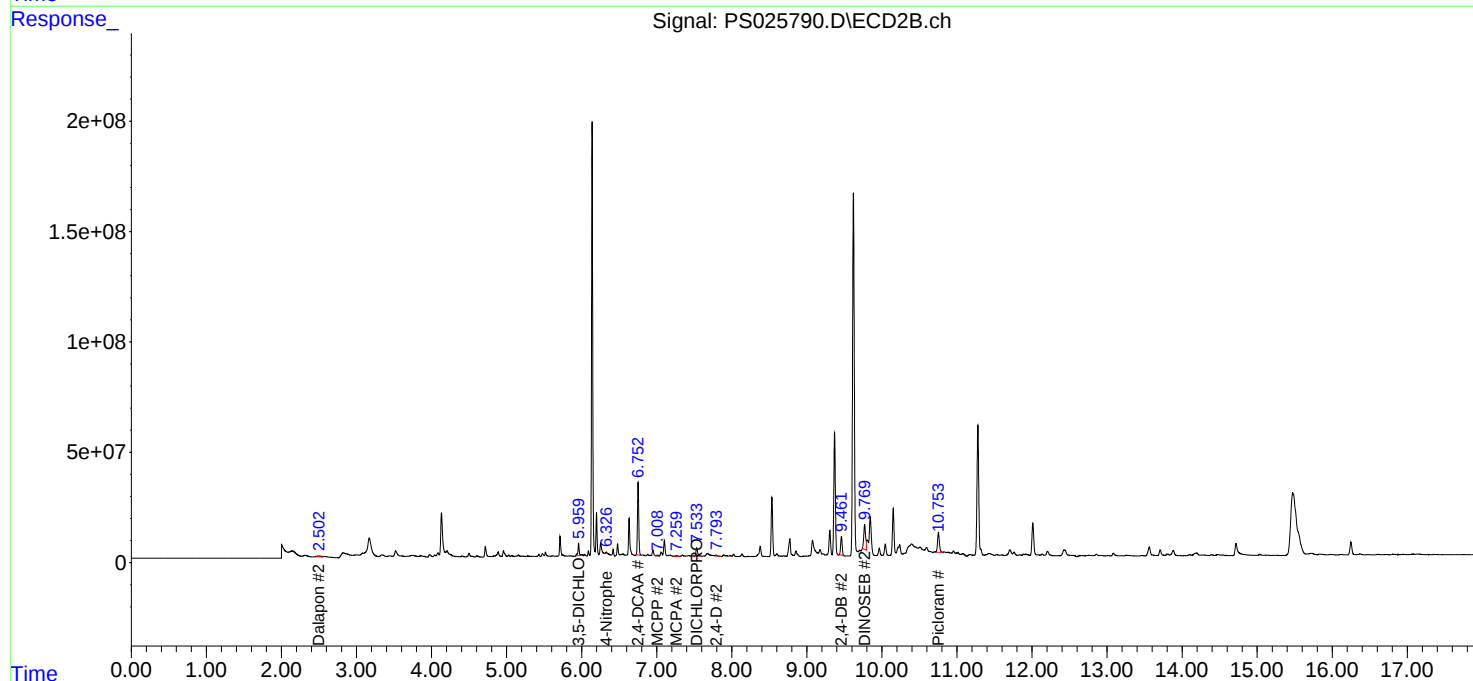
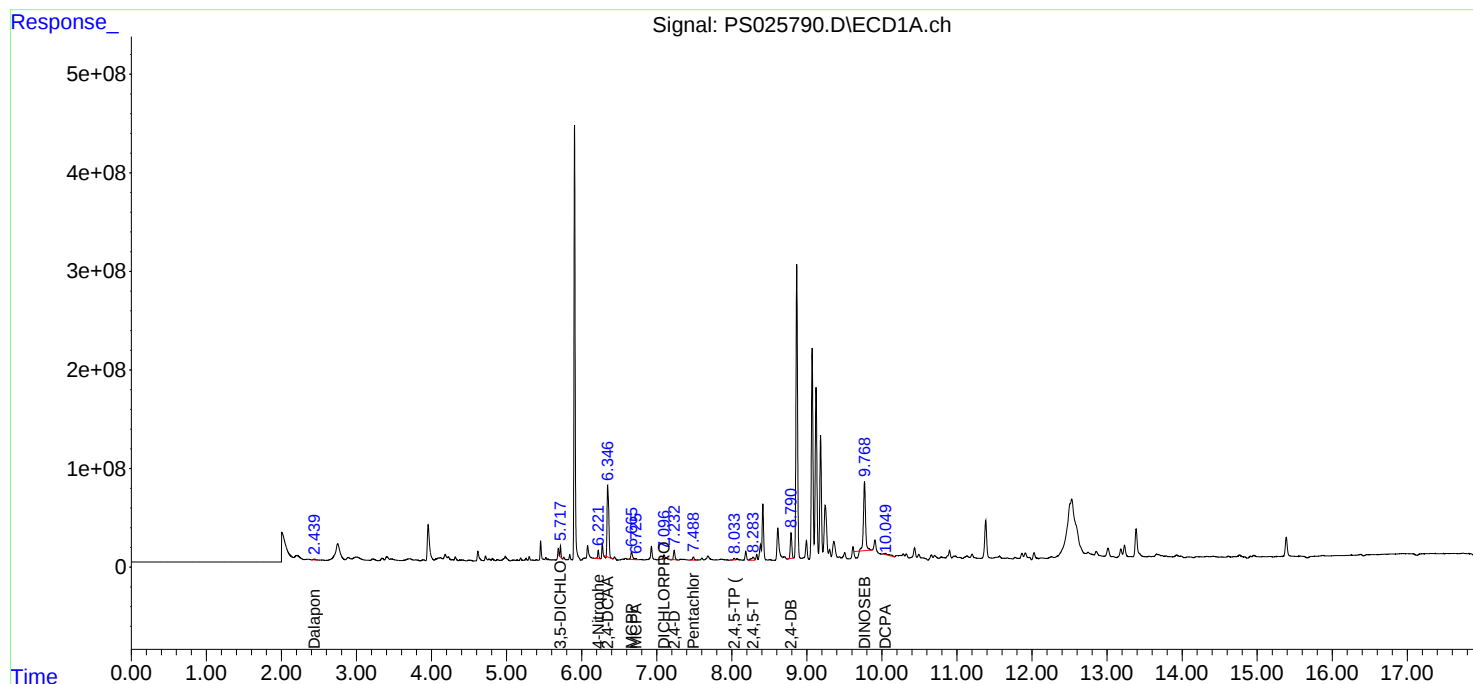
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

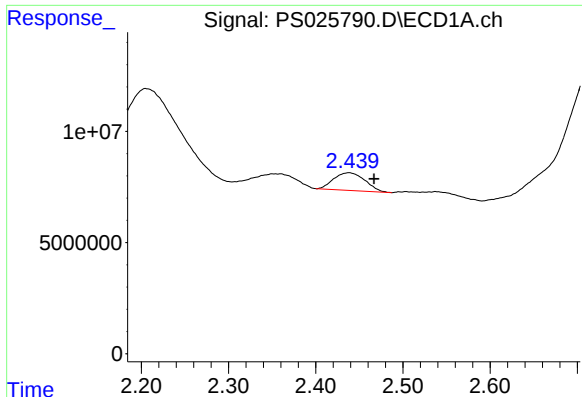
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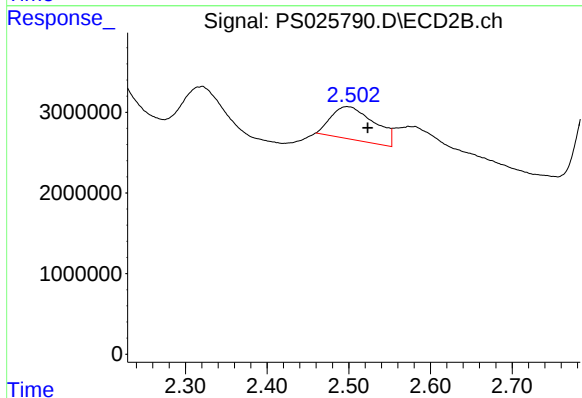




#1 Dalapon

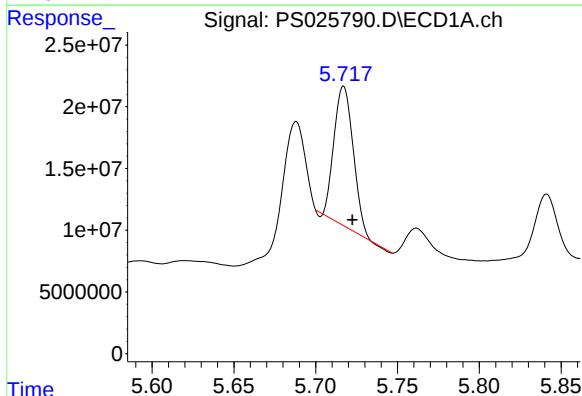
R.T.: 2.438 min
Delta R.T.: -0.029 min
Response: 19819878
Conc: 8.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



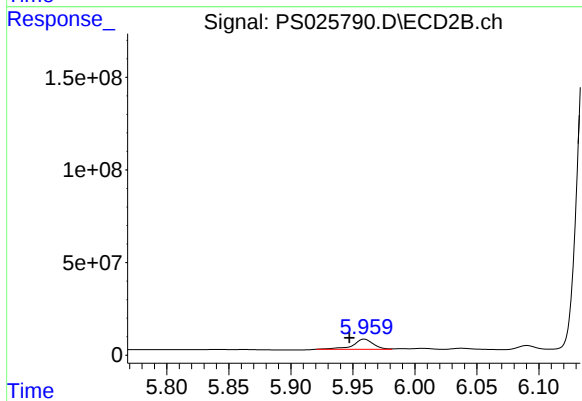
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.026 min
Response: 14981324
Conc: 13.51 ng/ml



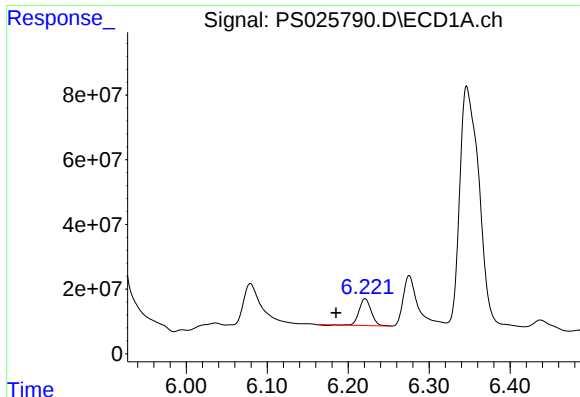
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 92693260
Conc: 43.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

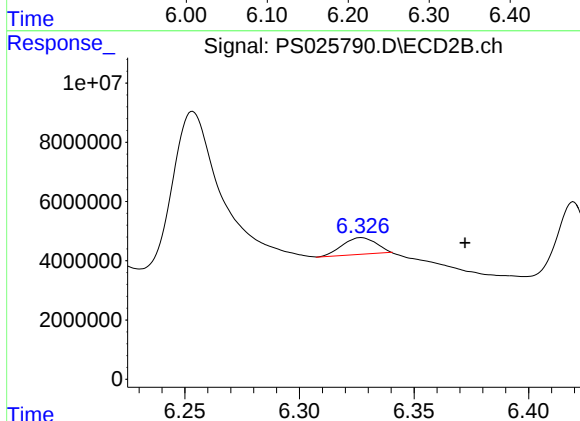
R.T.: 5.959 min
Delta R.T.: 0.012 min
Response: 63399152
Conc: 60.14 ng/ml



#3 4-Nitrophenol

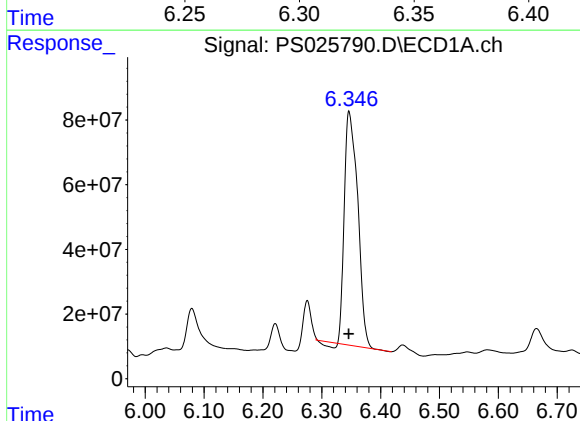
R.T.: 6.221 min
Delta R.T.: 0.036 min
Response: 83861905
Conc: 90.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



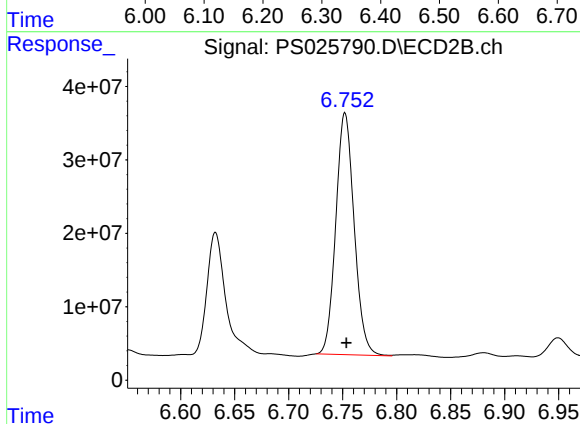
#3 4-Nitrophenol

R.T.: 6.327 min
Delta R.T.: -0.045 min
Response: 6032183
Conc: 13.20 ng/ml



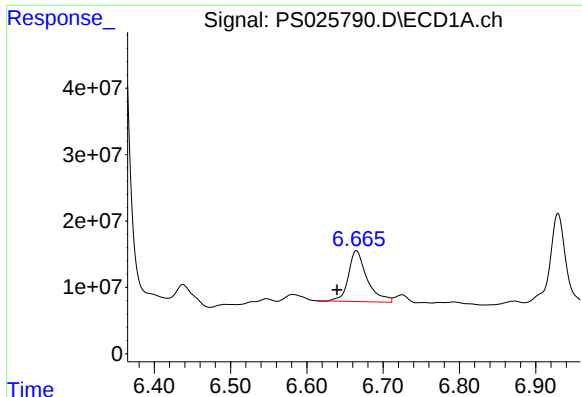
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 1133603965
Conc: 803.26 ng/ml



#4 2,4-DCAA

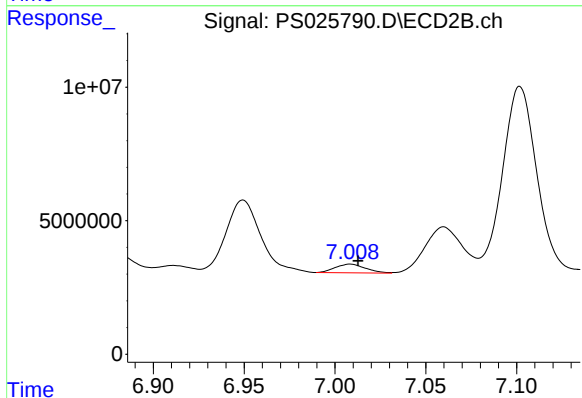
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 389702780
Conc: 553.99 ng/ml



#6 MCP

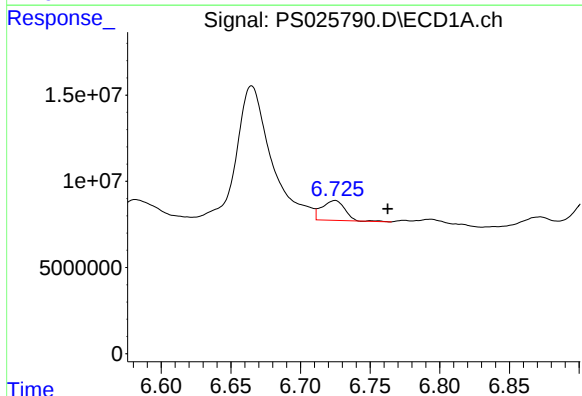
R.T.: 6.665 min
Delta R.T.: 0.025 min
Response: 129832622
Conc: 35.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



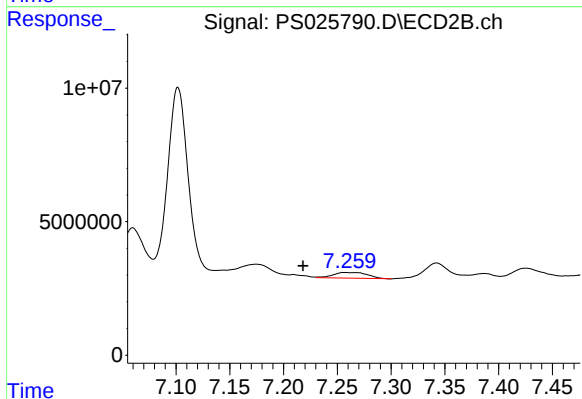
#6 MCP

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 3776967
Conc: 1.85 ug/ml



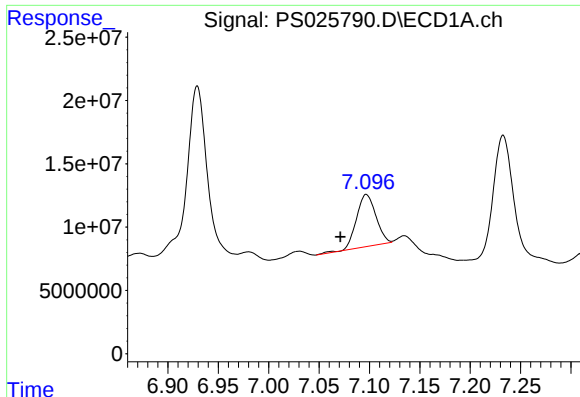
#7 MCP

R.T.: 6.724 min
Delta R.T.: -0.038 min
Response: 13295661
Conc: 2.47 ug/ml



#7 MCP

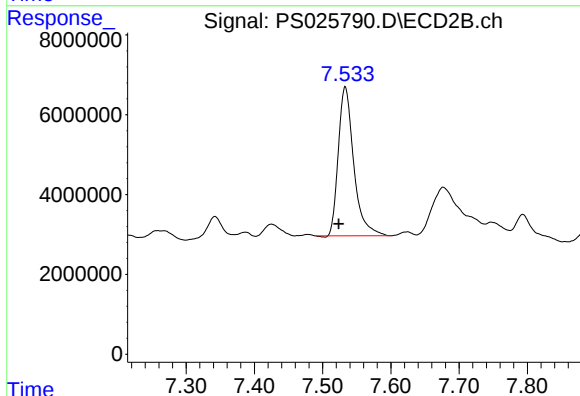
R.T.: 7.258 min
Delta R.T.: 0.040 min
Response: 4285598
Conc: 1.38 ug/ml



#8 DICHLORPROP

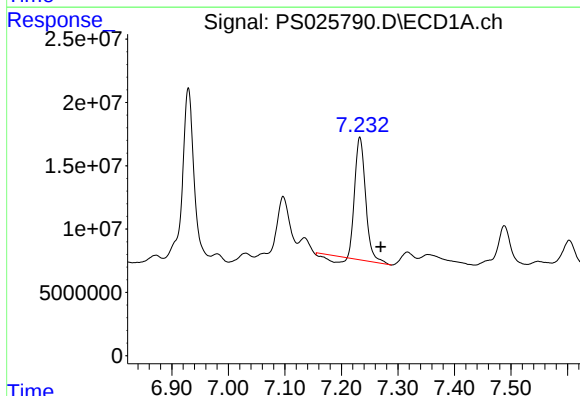
R.T.: 7.097 min
Delta R.T.: 0.026 min
Response: 55430282
Conc: 35.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



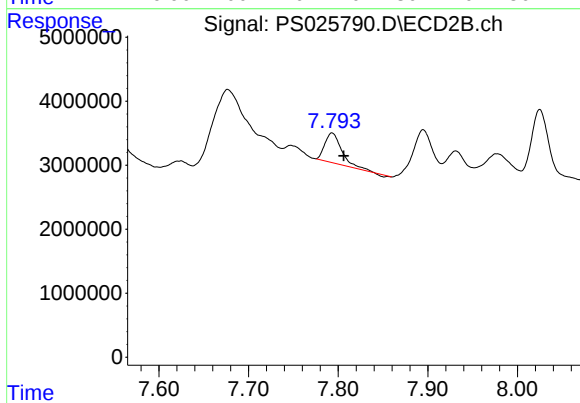
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.009 min
Response: 58685106
Conc: 73.49 ng/ml



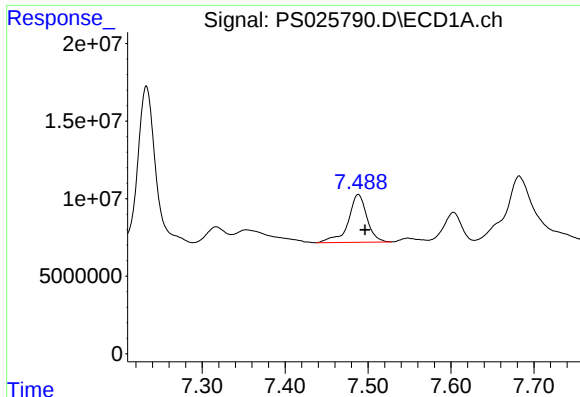
#9 2,4-D

R.T.: 7.233 min
Delta R.T.: -0.037 min
Response: 123244525
Conc: 69.35 ng/ml



#9 2,4-D

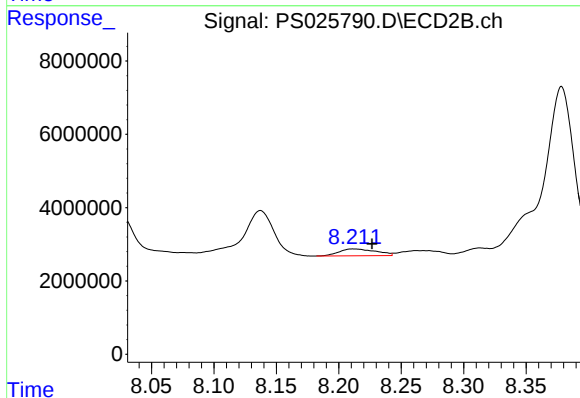
R.T.: 7.793 min
Delta R.T.: -0.013 min
Response: 5998454
Conc: 7.03 ng/ml



#10 Pentachlorophenol

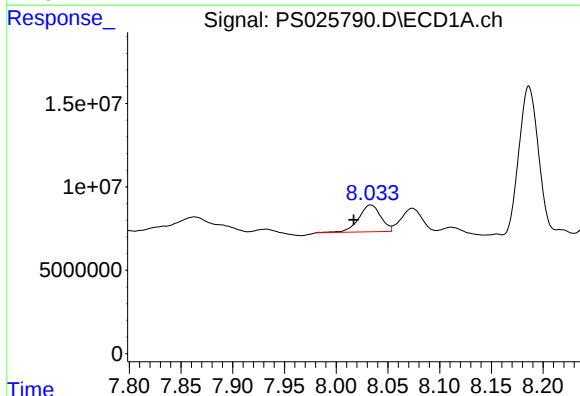
R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 48142529
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



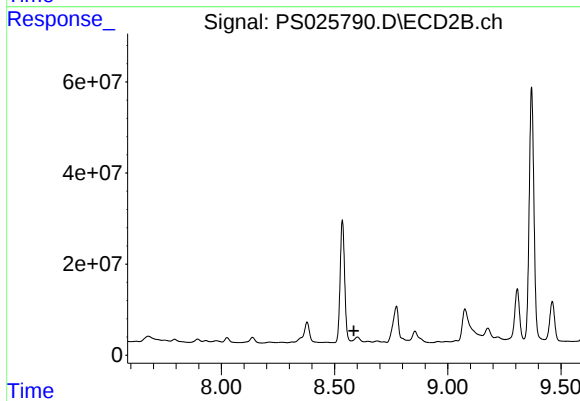
#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.015 min
Response: 3817341
Conc: N.D.



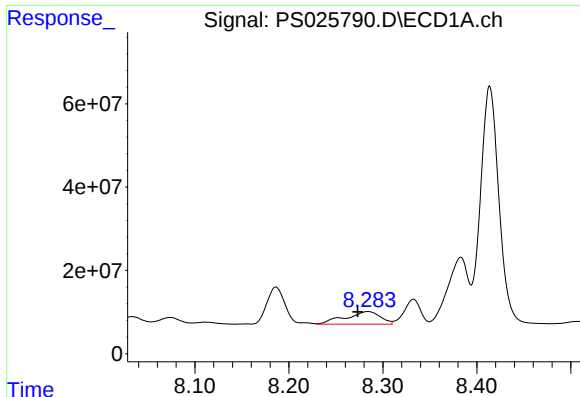
#11 2,4,5-TP (SILVEX)

R.T.: 8.033 min
Delta R.T.: 0.016 min
Response: 24004538
Conc: 2.72 ng/ml



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

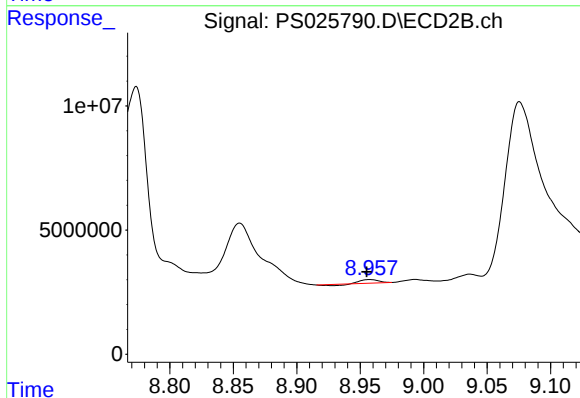
R.T.: 8.600 min
Delta R.T.: 0.015 min
Response: -146949799
Conc: N.D.



#12 2,4,5-T

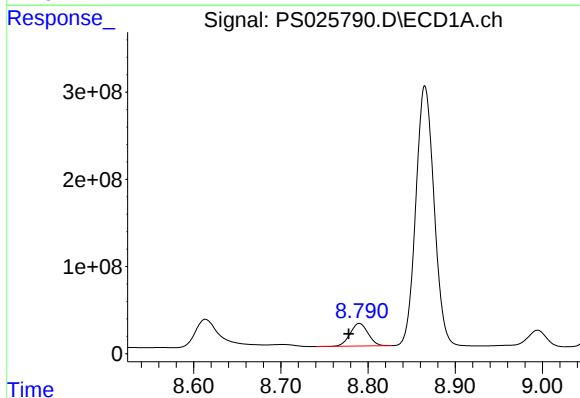
R.T.: 8.284 min
Delta R.T.: 0.011 min
Response: 78486171
Conc: 8.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



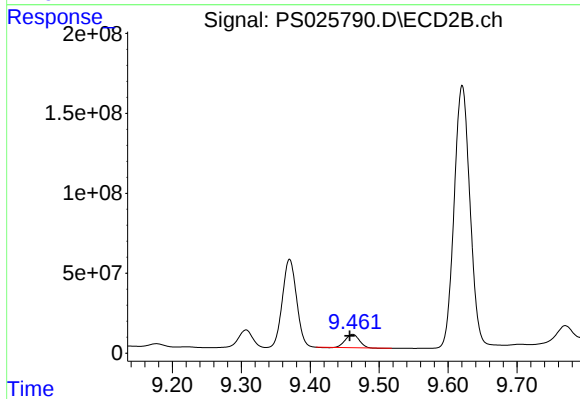
#12 2,4,5-T

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 998253
Conc: N.D.



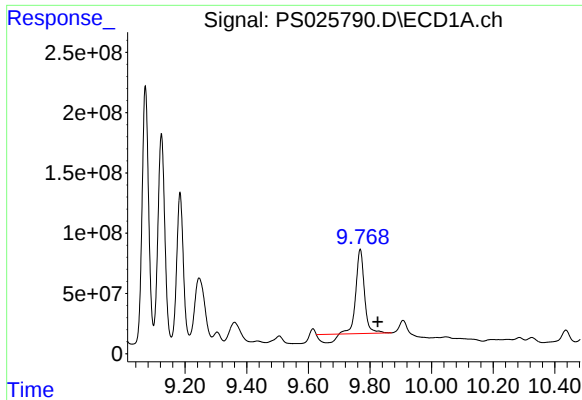
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.012 min
Response: 370230022
Conc: 319.86 ng/ml



#13 2,4-DB

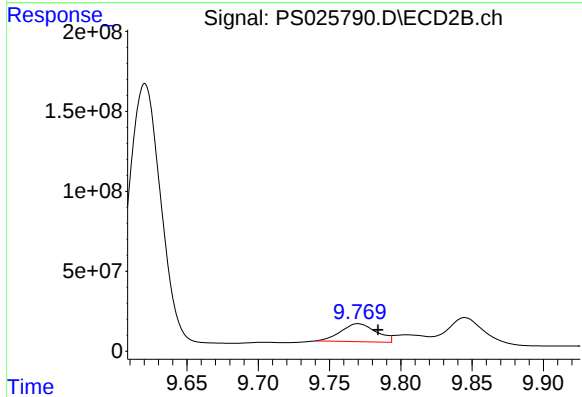
R.T.: 9.462 min
Delta R.T.: 0.004 min
Response: 116343465
Conc: 262.65 ng/ml



#14 DINOSEB

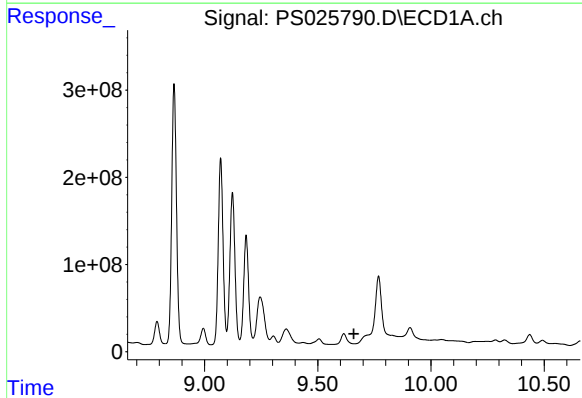
R.T.: 9.768 min
Delta R.T.: -0.057 min
Response: 1187397923
Conc: 176.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



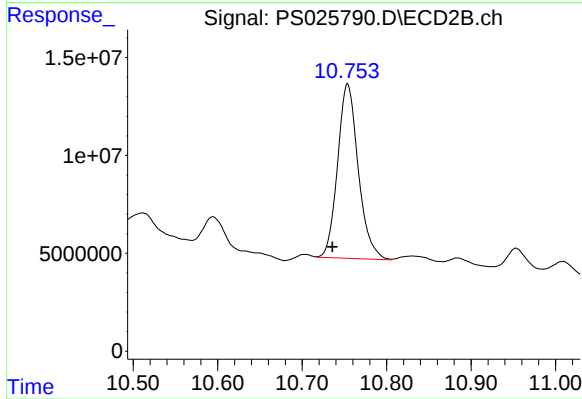
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: -0.014 min
Response: 193676999
Conc: 67.36 ng/ml



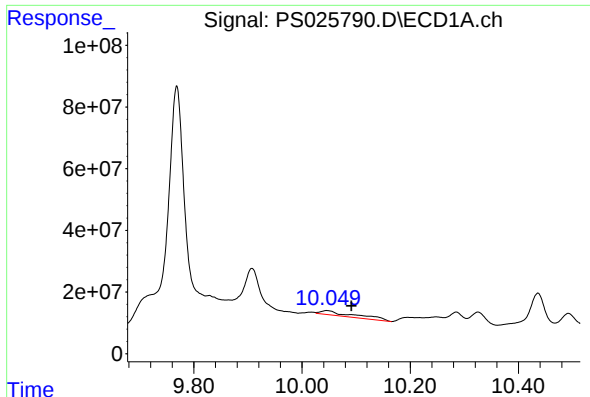
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.659 min
Response: 0
Conc: N.D.



#15 Picloram

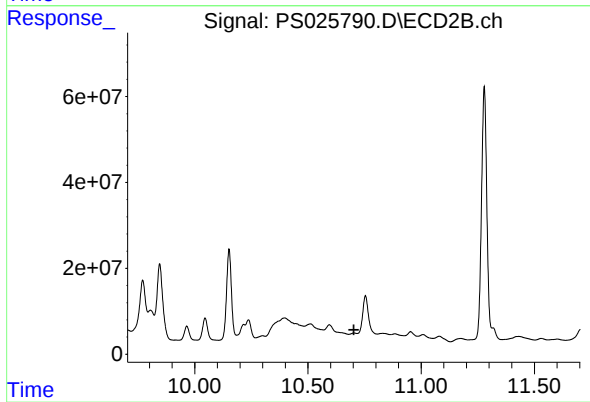
R.T.: 10.754 min
Delta R.T.: 0.018 min
Response: 151469302
Conc: 28.17 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.045 min
Response: 64617653
Conc: 5.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158743TB



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: -1481700
Conc: N.D.