

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 19:54
 Operator : AR\AJ
 Sample : P5096-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:16:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.227	7.723	1016.7E6	446.8E6	379.051	331.723
Target Compounds							
2) T	3,5-DICHL...	6.380	6.689	7801440	-2497764	2.037	N.D. #
3) T	4-Nitroph...	7.032	7.282f	7144387	51907800	4.156	56.908 #
5) T	DICAMBA	7.402	7.915	-289220	10905136	N.D.	1.771
6) T	MCP	7.600	8.013	49772983	132.5E6	6.821	30.758 #
7) T	MCPA	7.758	8.283	230.9E6	15958668	22.331	2.571 #
8) T	DICHLORPROP	8.079f	8.683f	19031891	67243826	6.113	42.064 #
9) T	2,4-D	8.331	8.935f	999.2E6	38808815	296.301	22.951 #
10) T	Pentachlo...	8.641	9.517	66304269	95746069	1.504	4.183 #
11) T	2,4,5-TP ...	9.251	9.835f	1548185	61985710	<MDL	6.496 #
12) T	2,4,5-T	9.536	10.291	5548591	204.8E6	<MDL	21.992 #
13) T	2,4-DB	10.073	10.883	19788329	87565589	5.587	76.362 #
14) T	DINOSEB	11.294	11.235	419.3E6	-83479252	27.902	N.D. #
15) T	Picloram	11.108	12.329	90982897	29205976	3.060	2.266 #
16) T	DCPA	11.582	12.247f	240.8E6	12140494	8.756	1.094 #

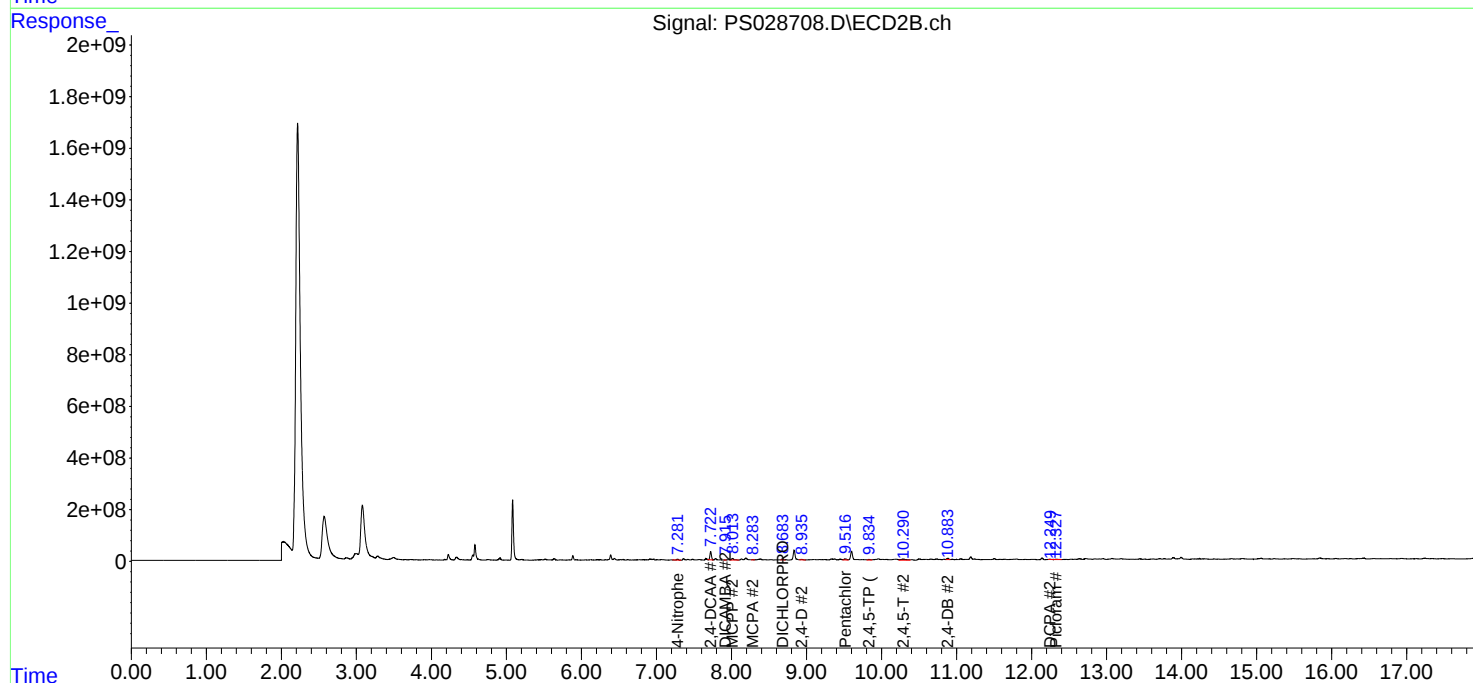
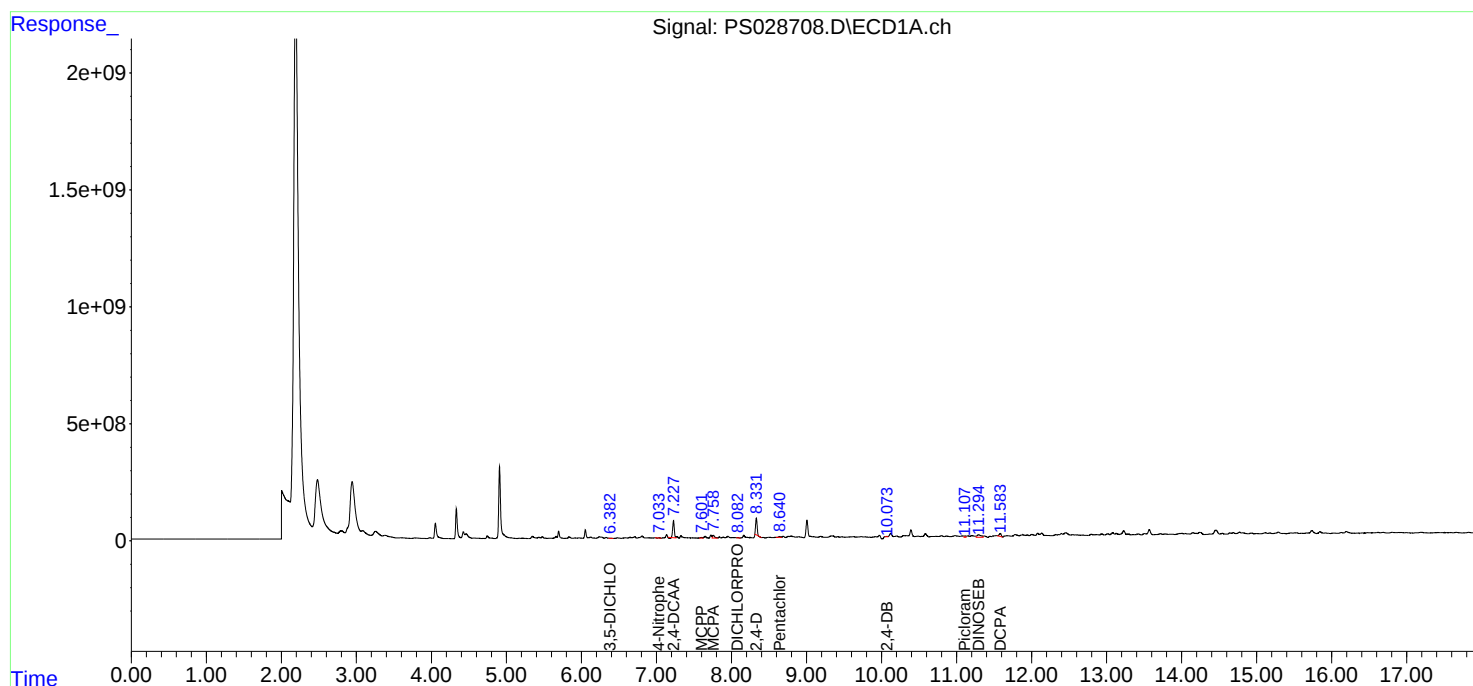
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

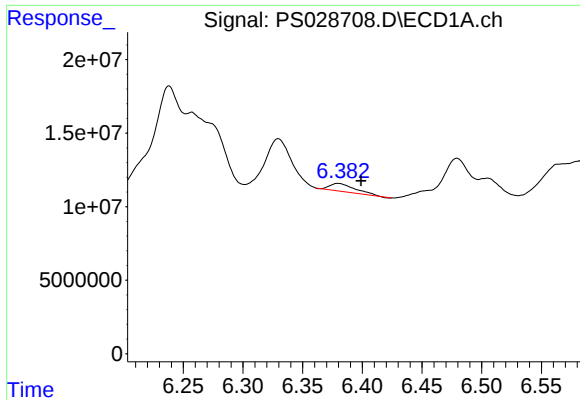
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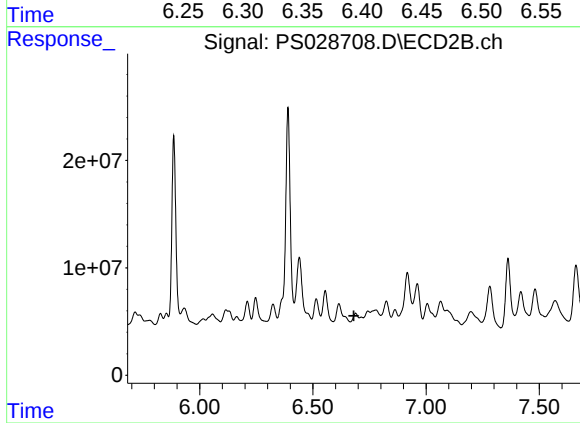




#2 3,5-DICHLOROBENZOIC ACID

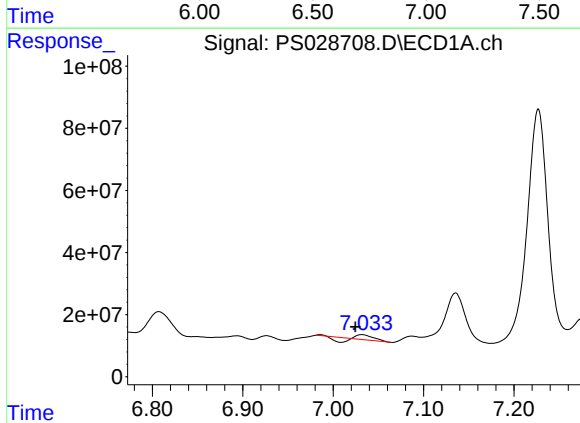
R.T.: 6.380 min
Delta R.T.: -0.019 min
Response: 7801440
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



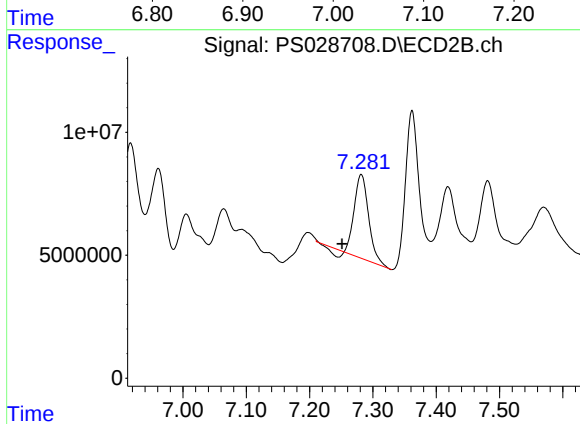
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: 0.008 min
Response: -2497764
Conc: N.D.



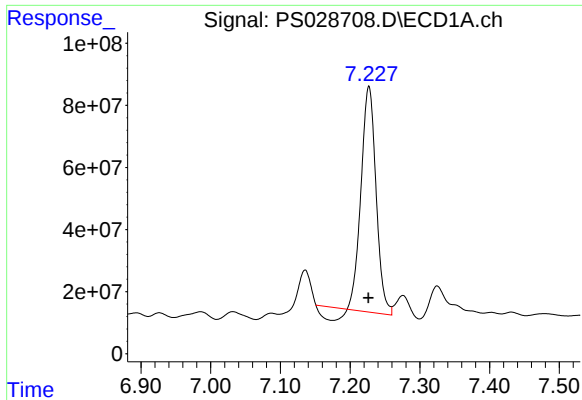
#3 4-Nitrophenol

R.T.: 7.032 min
Delta R.T.: 0.007 min
Response: 7144387
Conc: 4.16 ng/ml



#3 4-Nitrophenol

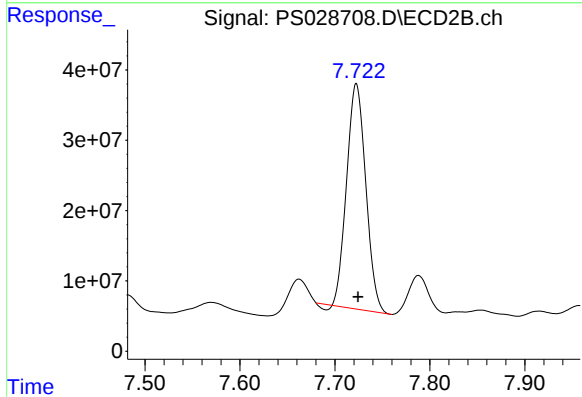
R.T.: 7.282 min
Delta R.T.: 0.030 min
Response: 51907800
Conc: 56.91 ng/ml



#4 2,4-DCAA

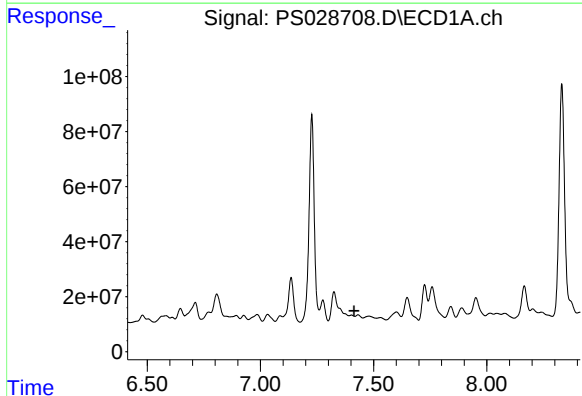
R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 1016745461
Conc: 379.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



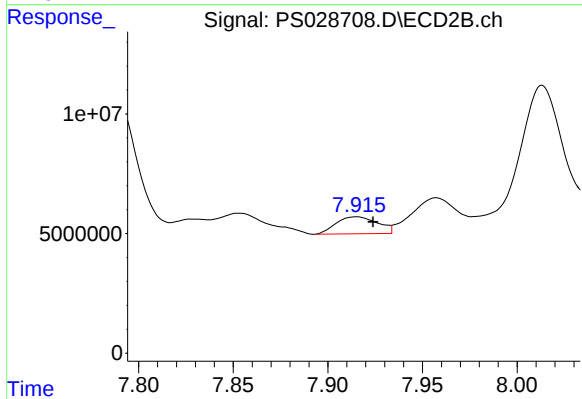
#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.002 min
Response: 446840045
Conc: 331.72 ng/ml



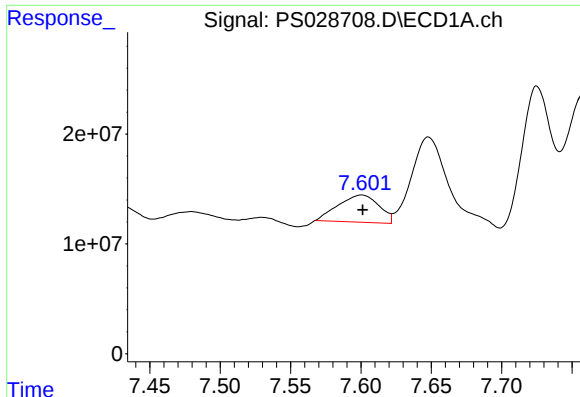
#5 DICAMBA

R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: -289220
Conc: N.D.



#5 DICAMBA

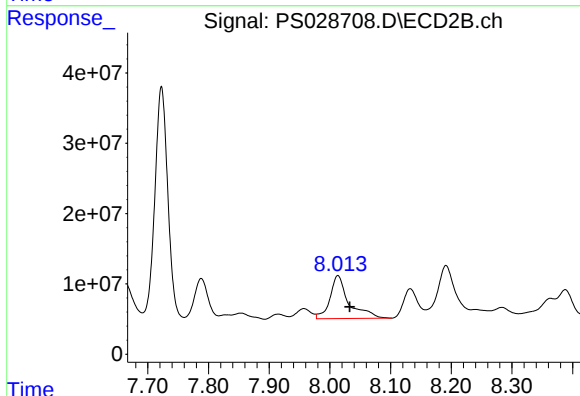
R.T.: 7.915 min
Delta R.T.: -0.009 min
Response: 10905136
Conc: 1.77 ng/ml



#6 MCP

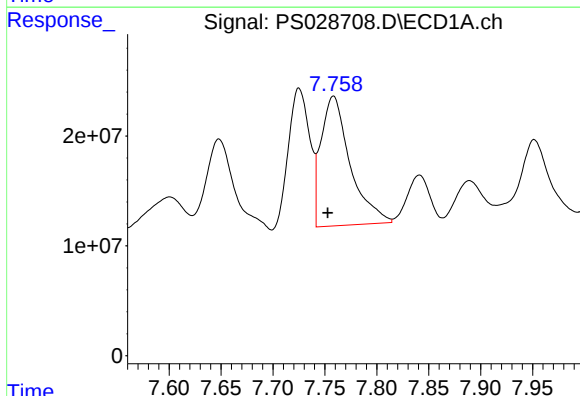
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 49772983
Conc: 6.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



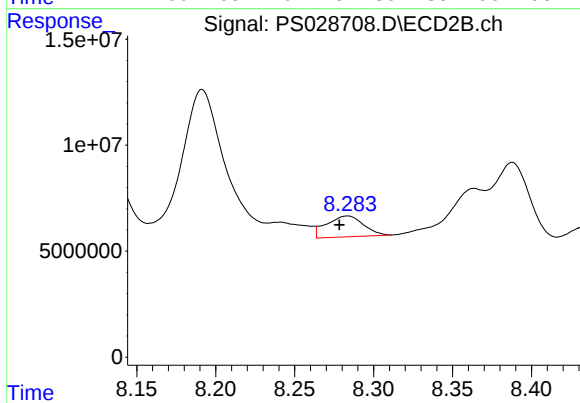
#6 MCP

R.T.: 8.013 min
Delta R.T.: -0.020 min
Response: 132493206
Conc: 30.76 ug/ml



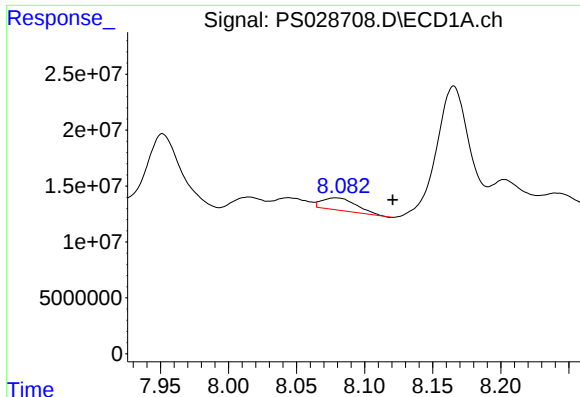
#7 MCP

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 230882956
Conc: 22.33 ug/ml



#7 MCP

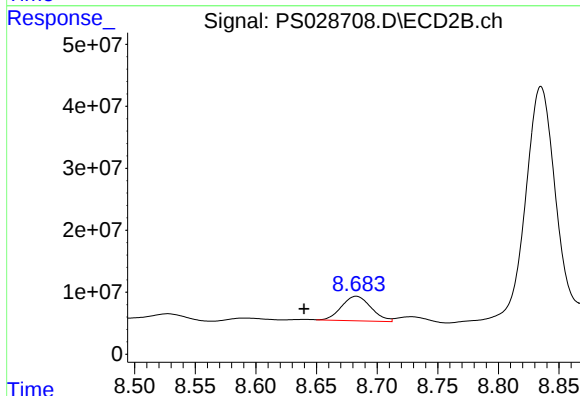
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 15958668
Conc: 2.57 ug/ml



#8 DICHLORPROP

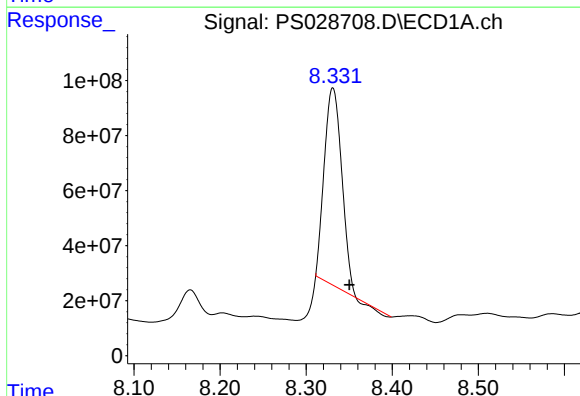
R.T.: 8.079 min
Delta R.T.: -0.042 min
Response: 19031891
Conc: 6.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



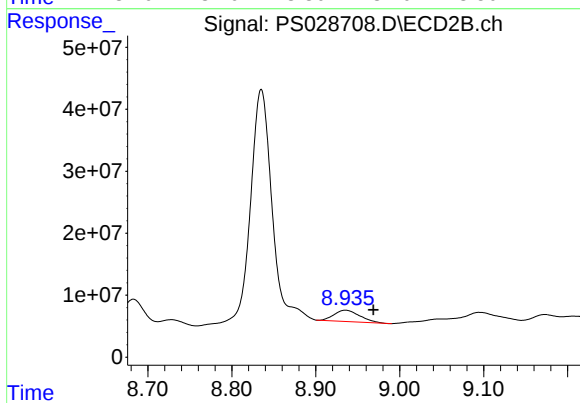
#8 DICHLORPROP

R.T.: 8.683 min
Delta R.T.: 0.043 min
Response: 67243826
Conc: 42.06 ng/ml



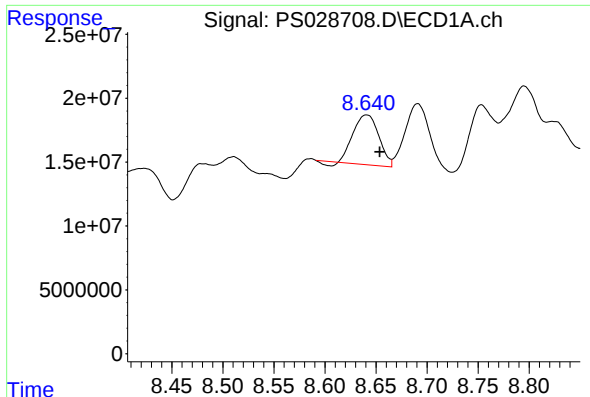
#9 2,4-D

R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 999171537
Conc: 296.30 ng/ml



#9 2,4-D

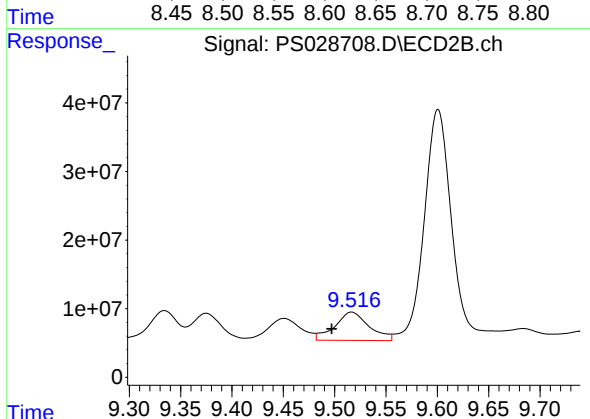
R.T.: 8.935 min
Delta R.T.: -0.033 min
Response: 38808815
Conc: 22.95 ng/ml



#10 Pentachlorophenol

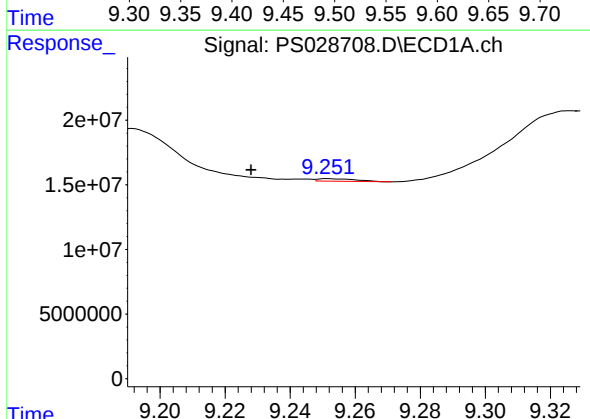
R.T.: 8.641 min
Delta R.T.: -0.013 min
Response: 66304269
Conc: 1.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



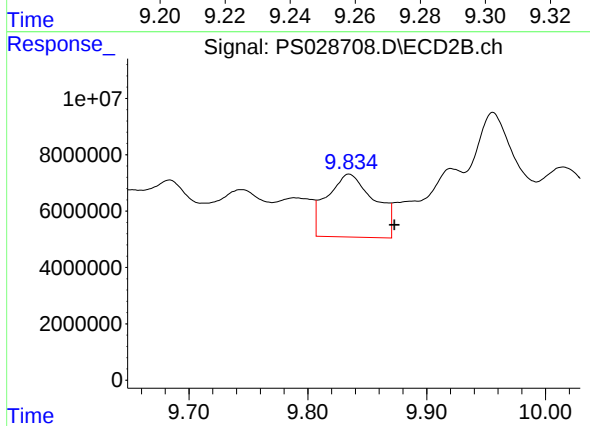
#10 Pentachlorophenol

R.T.: 9.517 min
Delta R.T.: 0.019 min
Response: 95746069
Conc: 4.18 ng/ml



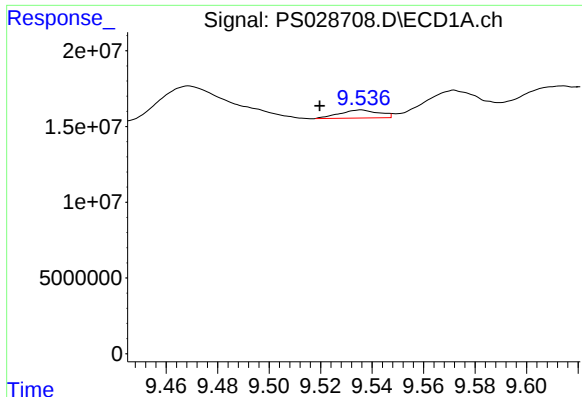
#11 2,4,5-TP (SILVEX)

R.T.: 9.251 min
Delta R.T.: 0.023 min
Response: 1548185
Conc: N.D.



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

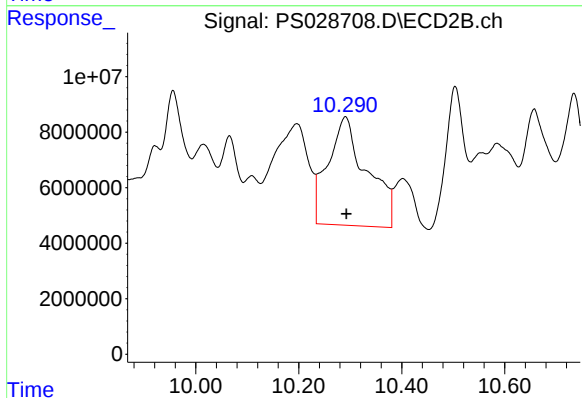
R.T.: 9.835 min
Delta R.T.: -0.038 min
Response: 61985710
Conc: 6.50 ng/ml



#12 2,4,5-T

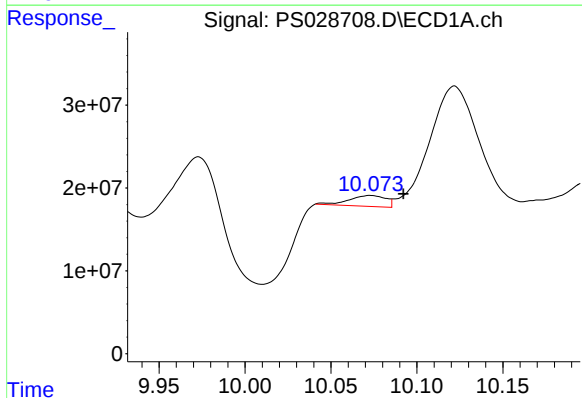
R.T.: 9.536 min
Delta R.T.: 0.016 min
Response: 5548591
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MH-B



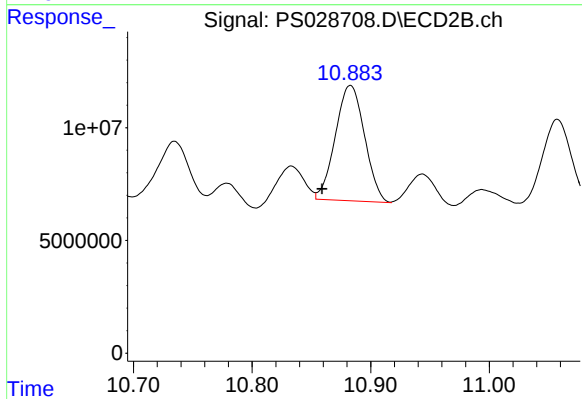
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.002 min
Response: 204751222
Conc: 21.99 ng/ml



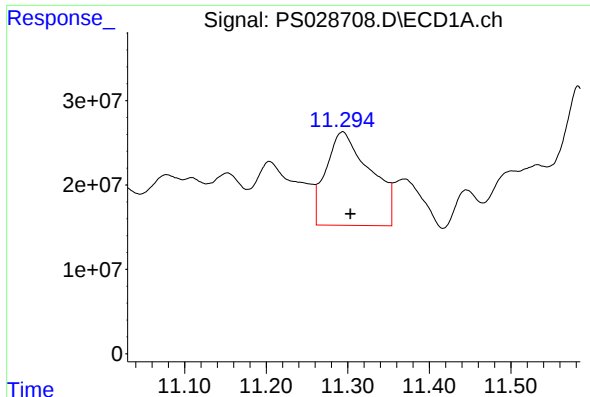
#13 2,4-DB

R.T.: 10.073 min
Delta R.T.: -0.019 min
Response: 19788329
Conc: 5.59 ng/ml



#13 2,4-DB

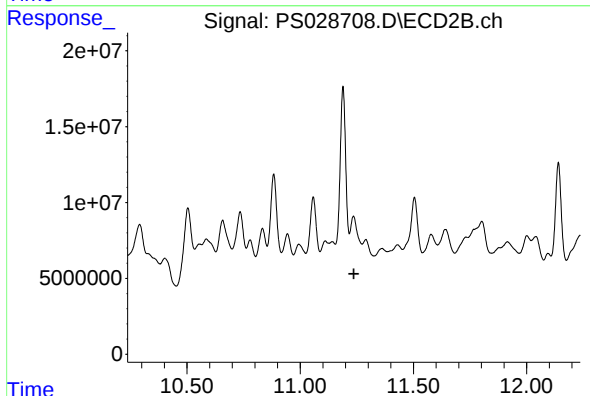
R.T.: 10.883 min
Delta R.T.: 0.024 min
Response: 87565589
Conc: 76.36 ng/ml



#14 DINOSEB

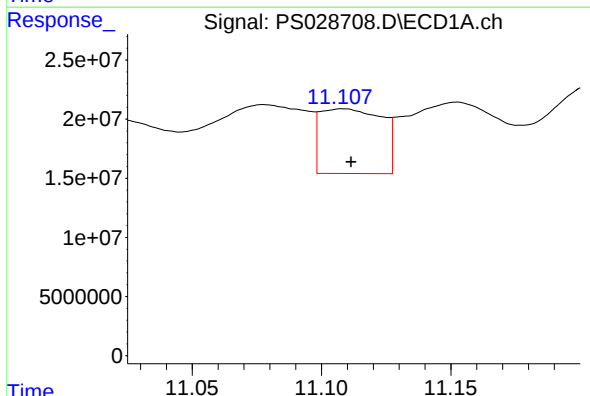
R.T.: 11.294 min
Delta R.T.: -0.010 min
Response: 419262795
Conc: 27.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



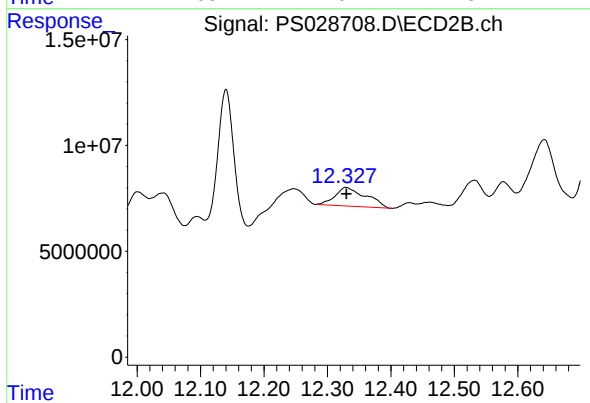
#14 DINOSEB

R.T.: 11.235 min
Delta R.T.: -0.002 min
Response: -83479252
Conc: N.D.



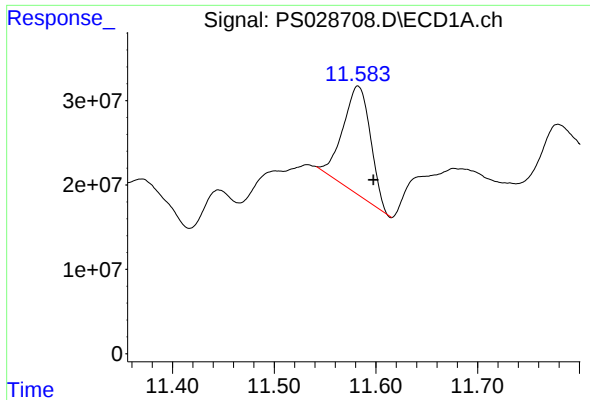
#15 Picloram

R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 90982897
Conc: 3.06 ng/ml



#15 Picloram

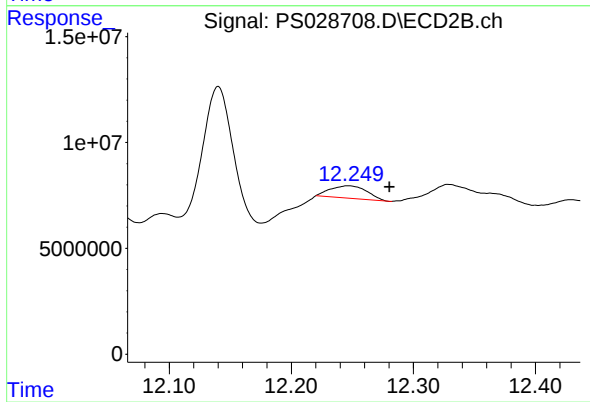
R.T.: 12.329 min
Delta R.T.: 0.000 min
Response: 29205976
Conc: 2.27 ng/ml



#16 DCPA

R.T.: 11.582 min
Delta R.T.: -0.015 min
Response: 240757503
Conc: 8.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-B



#16 DCPA

R.T.: 12.247 min
Delta R.T.: -0.034 min
Response: 12140494
Conc: 1.09 ng/ml