

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110724\
 Data File : PS028337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 21:53
 Operator : AR\AJ
 Sample : P4601-25RE
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:38:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.252	7.760	840.4E6	442.5E6	328.084	254.069
Target Compounds							
2) T	3,5-DICHL...	6.430	6.719	-10040710	6974904	N.D.	2.756
3) T	4-Nitroph...	7.059	7.317	6167198	43208145	3.743	37.705 #
5) T	DICAMBA	7.464	8.008f	40687036	14310871	3.624	1.782 #
6) T	MCP	7.614f	8.051	19209572	15654732	2.533	2.578
7) T	MCPA	7.818	8.303	52964958	102.9E6	5.087	12.339 #
8) T	DICHLORPROP	8.172	8.651f	34489481	5206122	12.233	2.591 #
9) T	2,4-D	8.366f	8.985f	37880310	4658998	12.002	2.089 #
10) T	Pentachlo...	8.679	9.534	16908253	75465469	<MDL	2.588 #
11) T	2,4,5-TP ...	0.000	9.878f	0	53880777	N.D.	4.330
12) T	2,4,5-T	9.611f	10.322	3015082	105.1E6	<MDL	8.571 #
13) T	2,4-DB	10.164	10.935	241.7E6	118.8E6	85.518	74.962
14) T	DINOSEB	11.360	11.288	193.7E6	102.8E6	13.397	11.791
15) T	Picloram	11.155	12.385	71516918	15575811	2.466	<MDL #
16) T	DCPA	11.681	12.338	73014886	5795181	3.073	<MDL #

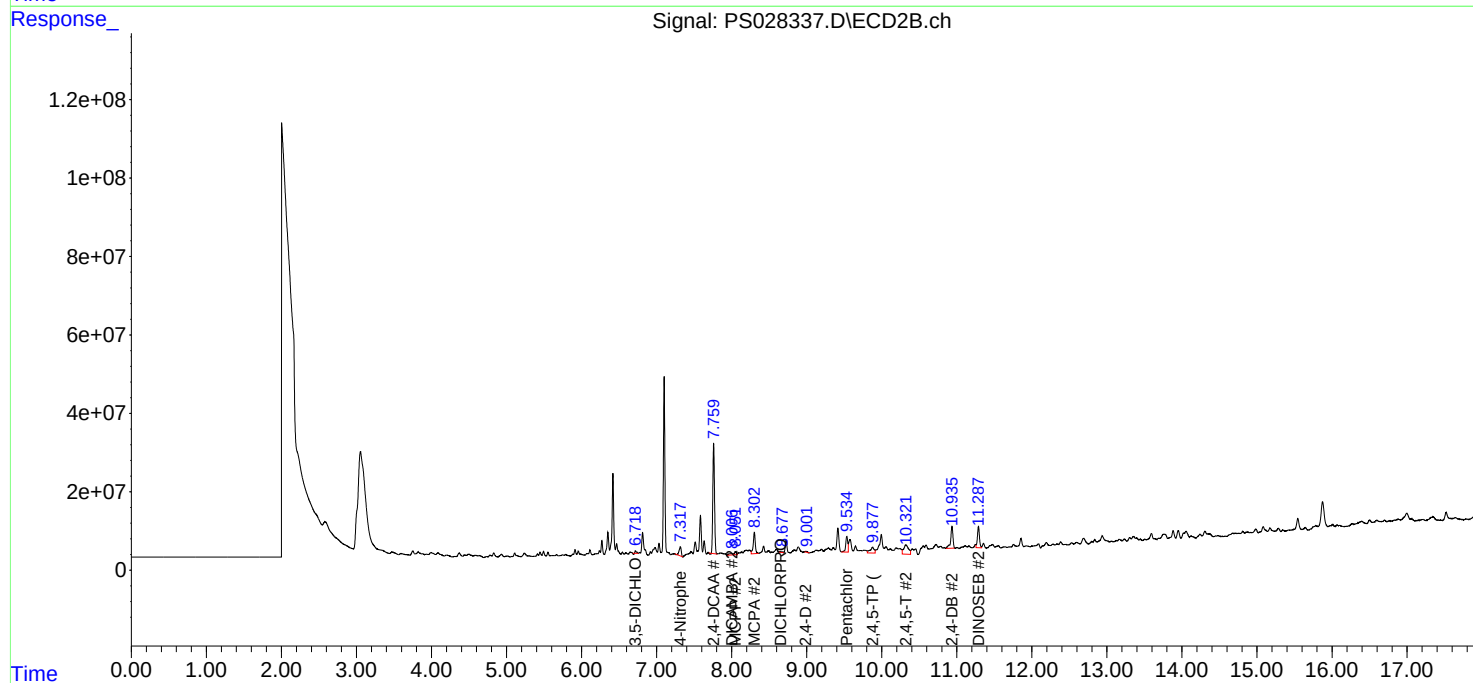
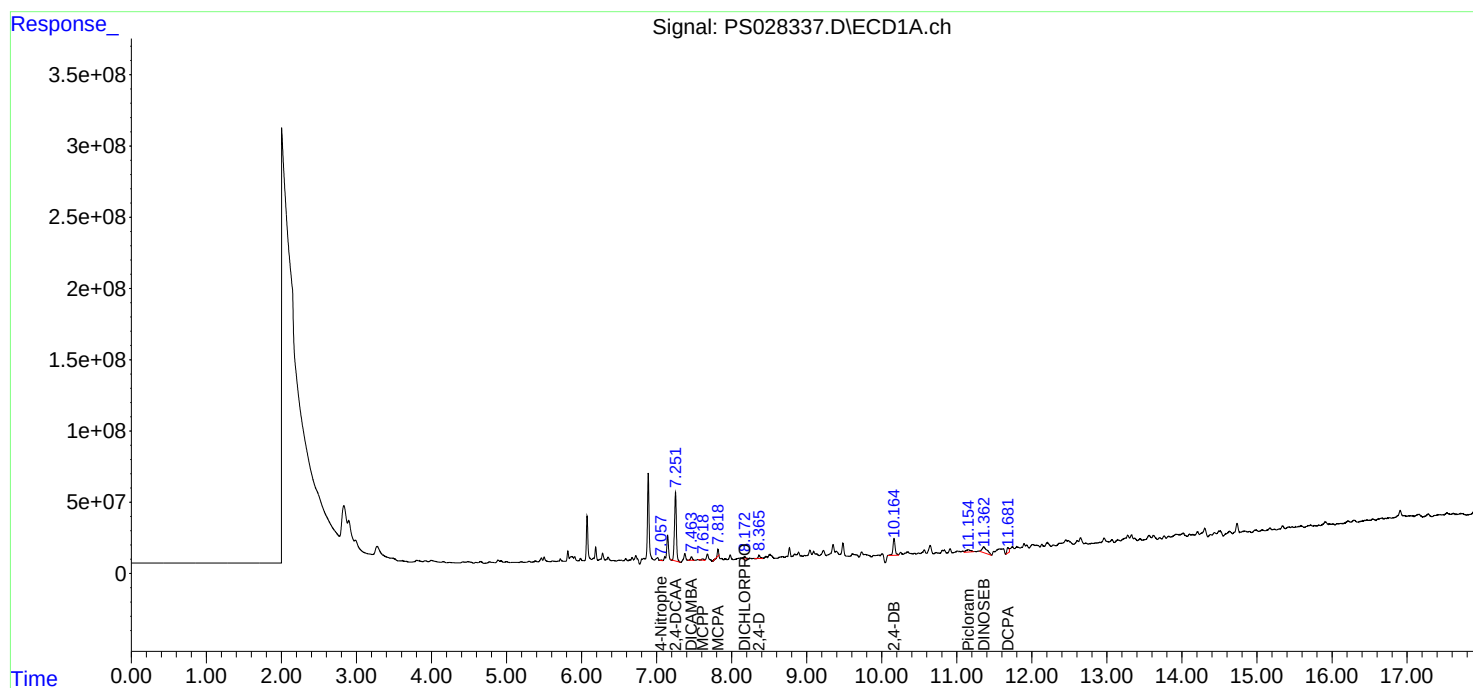
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

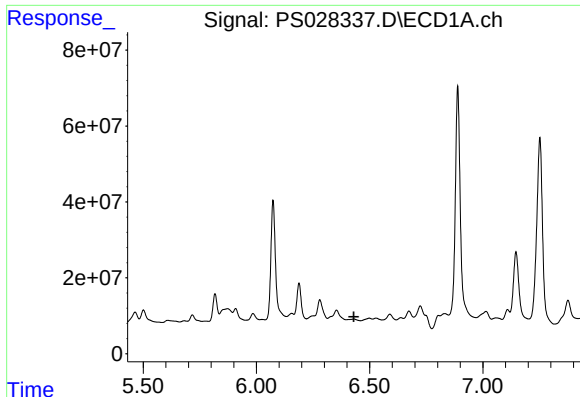
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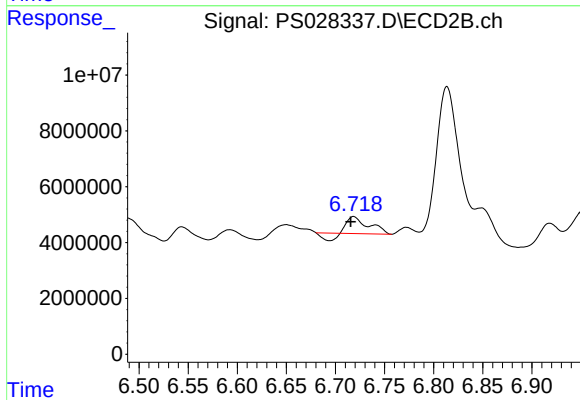




#2 3,5-DICHLOROBENZOIC ACID

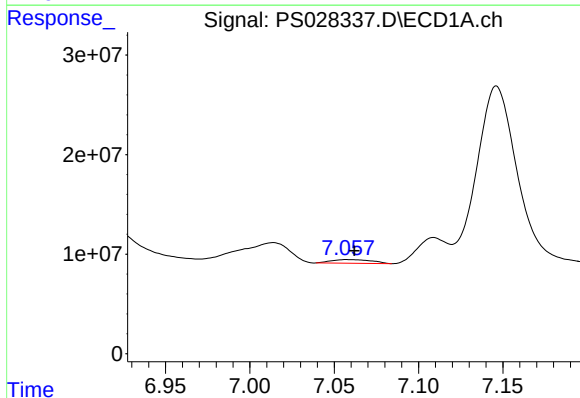
R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: -10040710
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



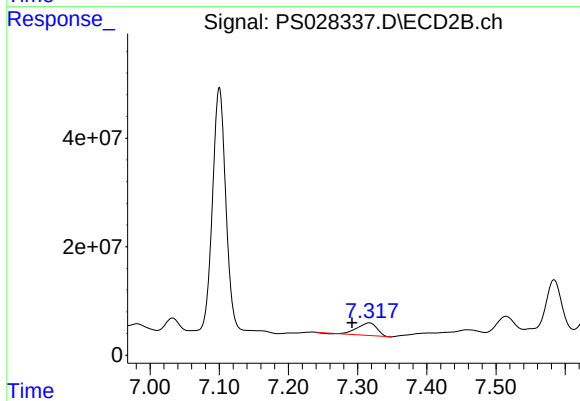
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 6974904
Conc: 2.76 ng/ml



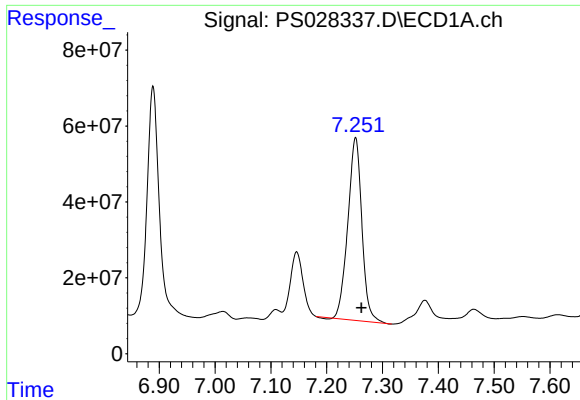
#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 6167198
Conc: 3.74 ng/ml



#3 4-Nitrophenol

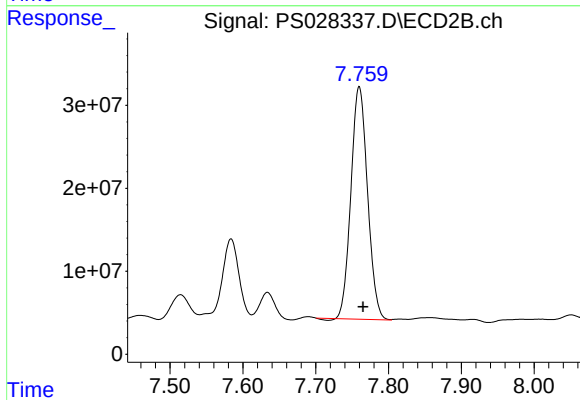
R.T.: 7.317 min
Delta R.T.: 0.025 min
Response: 43208145
Conc: 37.71 ng/ml



#4 2,4-DCAA

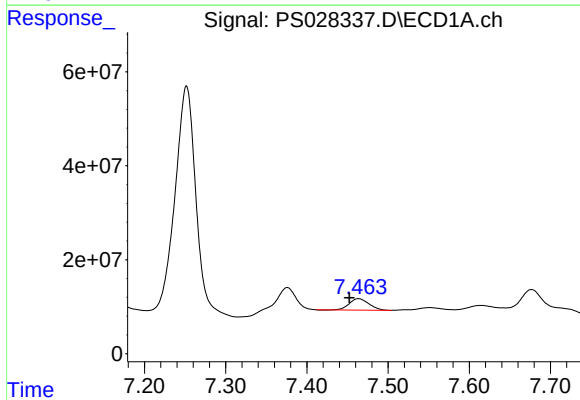
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 840359148
Conc: 328.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



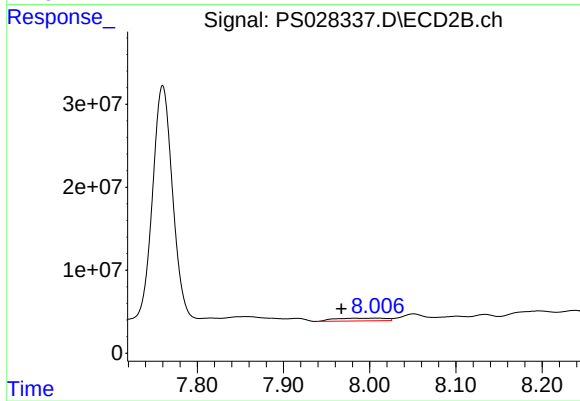
#4 2,4-DCAA

R.T.: 7.760 min
Delta R.T.: -0.005 min
Response: 442532519
Conc: 254.07 ng/ml



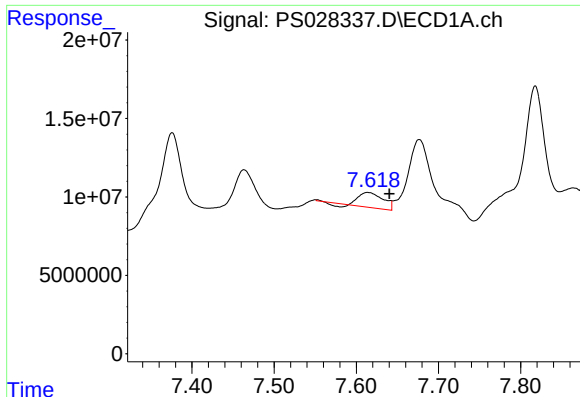
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: 0.011 min
Response: 40687036
Conc: 3.62 ng/ml



#5 DICAMBA

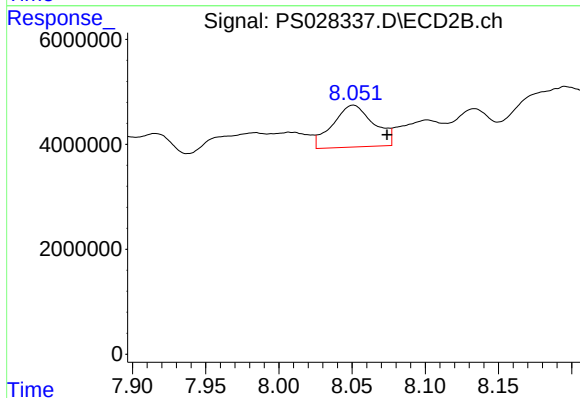
R.T.: 8.008 min
Delta R.T.: 0.041 min
Response: 14310871
Conc: 1.78 ng/ml



#6 MCP

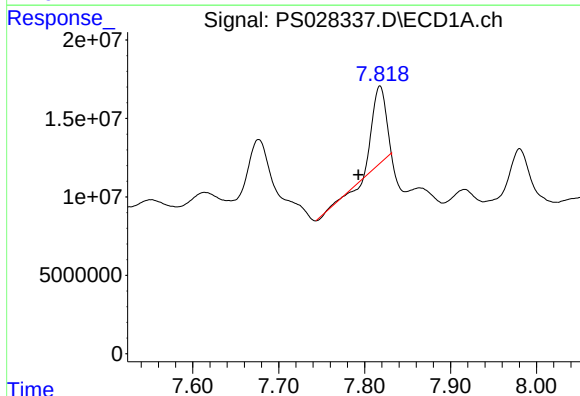
R.T.: 7.614 min
Delta R.T.: -0.026 min
Response: 19209572
Conc: 2.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



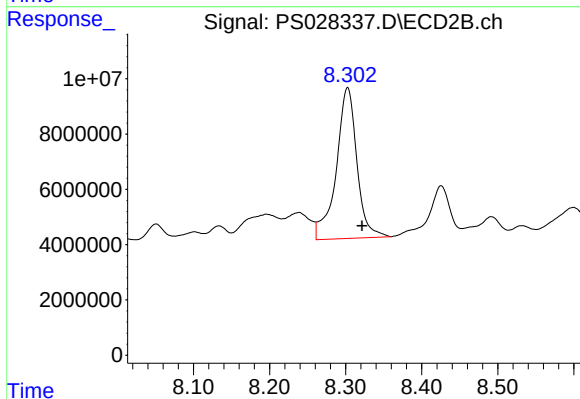
#6 MCP

R.T.: 8.051 min
Delta R.T.: -0.023 min
Response: 15654732
Conc: 2.58 ug/ml



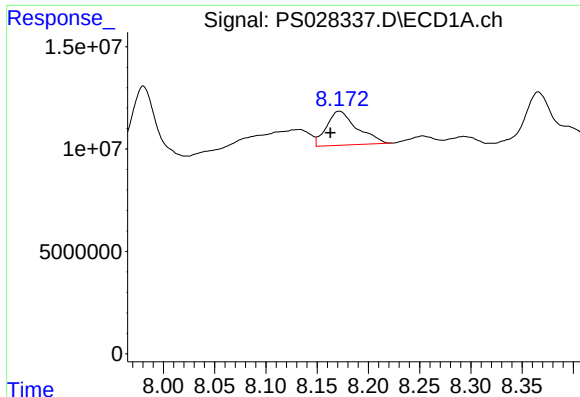
#7 MCP

R.T.: 7.818 min
Delta R.T.: 0.025 min
Response: 52964958
Conc: 5.09 ug/ml



#7 MCP

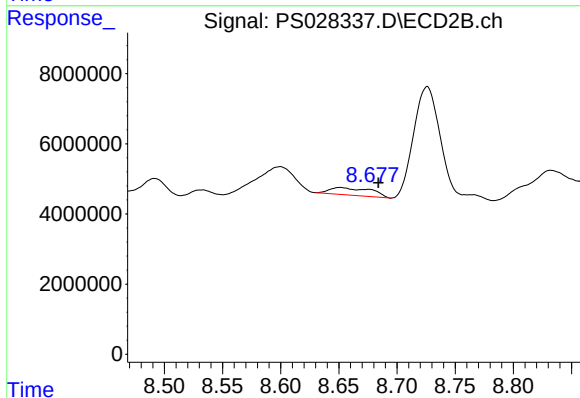
R.T.: 8.303 min
Delta R.T.: -0.019 min
Response: 102889155
Conc: 12.34 ug/ml



#8 DICHLORPROP

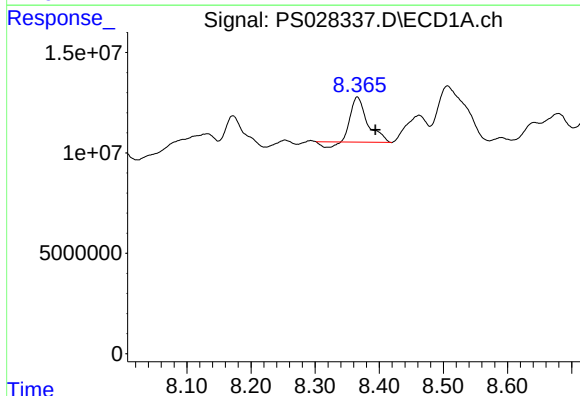
R.T.: 8.172 min
Delta R.T.: 0.009 min
Response: 34489481
Conc: 12.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



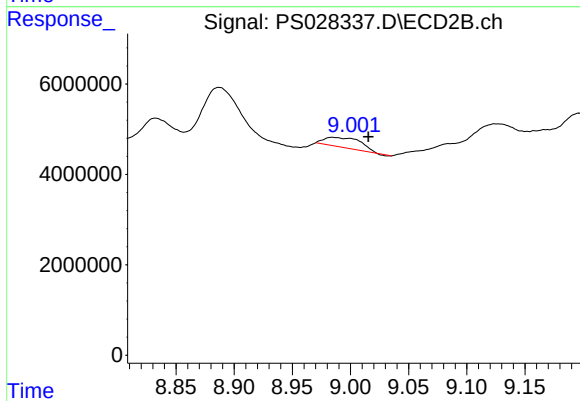
#8 DICHLORPROP

R.T.: 8.651 min
Delta R.T.: -0.033 min
Response: 5206122
Conc: 2.59 ng/ml



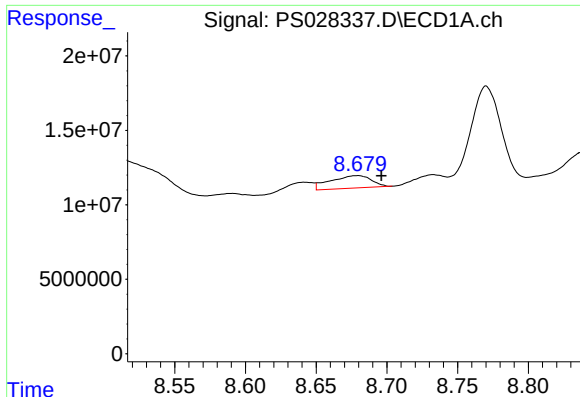
#9 2,4-D

R.T.: 8.366 min
Delta R.T.: -0.028 min
Response: 37880310
Conc: 12.00 ng/ml



#9 2,4-D

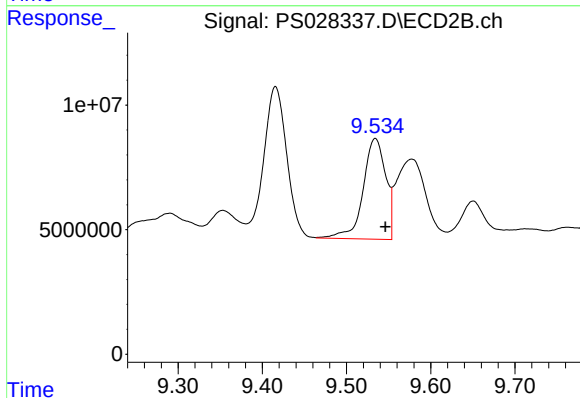
R.T.: 8.985 min
Delta R.T.: -0.030 min
Response: 4658998
Conc: 2.09 ng/ml



#10 Pentachlorophenol

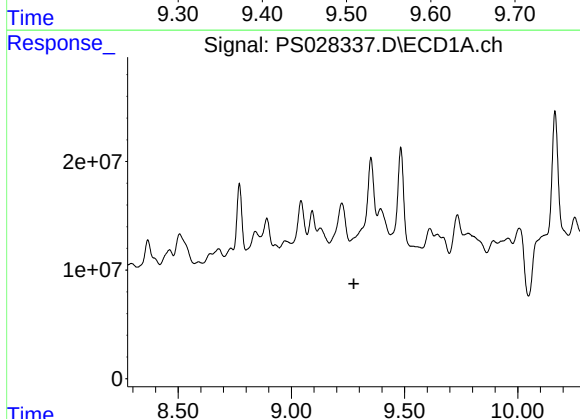
R.T.: 8.679 min
Delta R.T.: -0.018 min
Response: 16908253
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



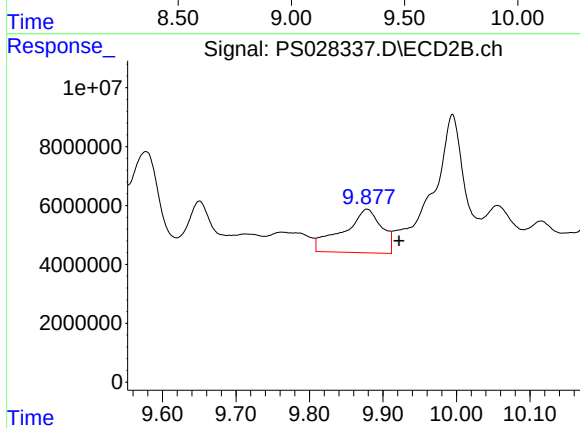
#10 Pentachlorophenol

R.T.: 9.534 min
Delta R.T.: -0.012 min
Response: 75465469
Conc: 2.59 ng/ml



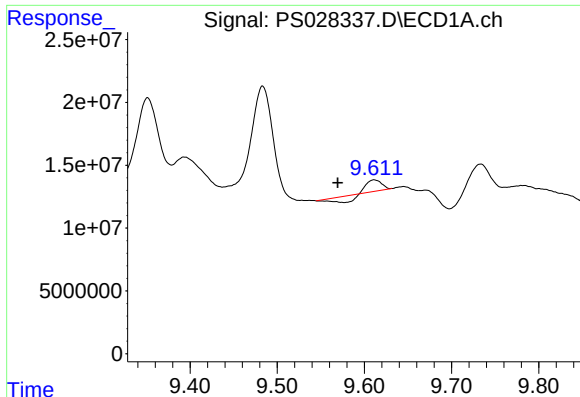
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.276 min
Response: 0
Conc: N.D.



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

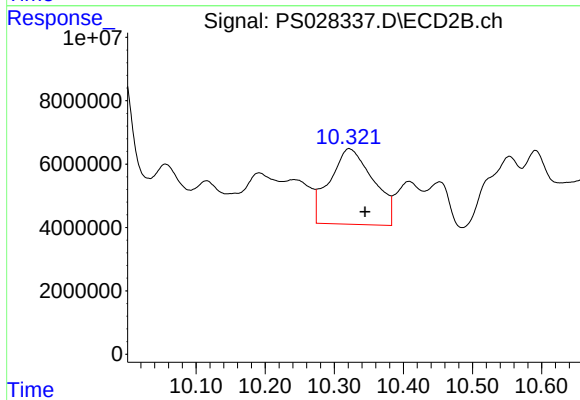
R.T.: 9.878 min
Delta R.T.: -0.044 min
Response: 53880777
Conc: 4.33 ng/ml



#12 2,4,5-T

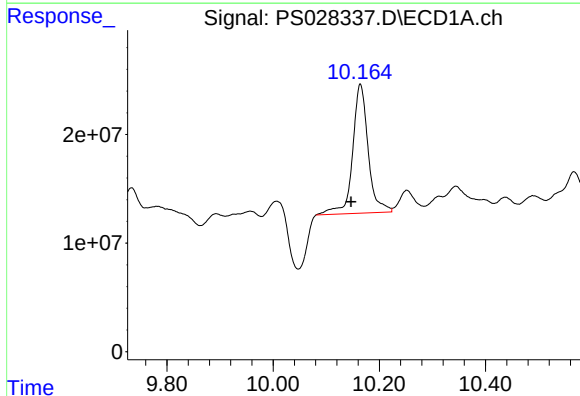
R.T.: 9.611 min
Delta R.T.: 0.042 min
Response: 3015082
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



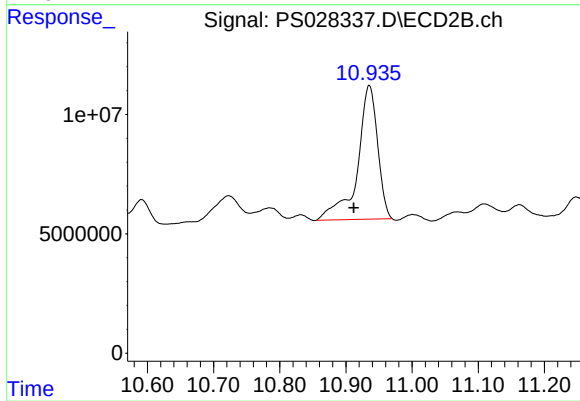
#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: -0.023 min
Response: 105141639
Conc: 8.57 ng/ml



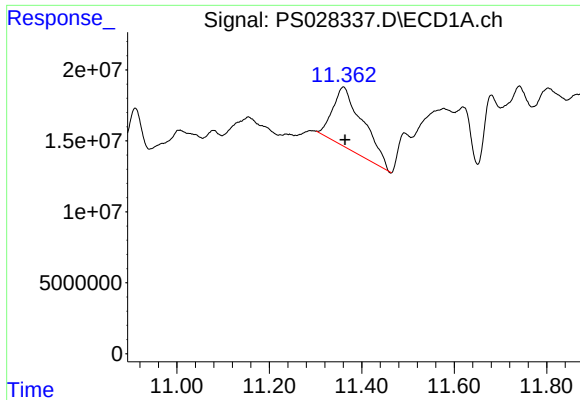
#13 2,4-DB

R.T.: 10.164 min
Delta R.T.: 0.018 min
Response: 241719392
Conc: 85.52 ng/ml



#13 2,4-DB

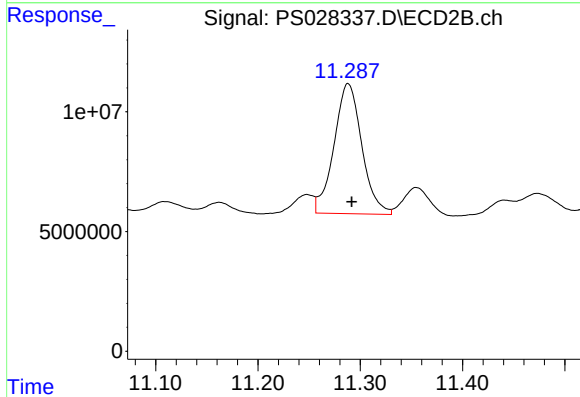
R.T.: 10.935 min
Delta R.T.: 0.023 min
Response: 118806771
Conc: 74.96 ng/ml



#14 DINOSEB

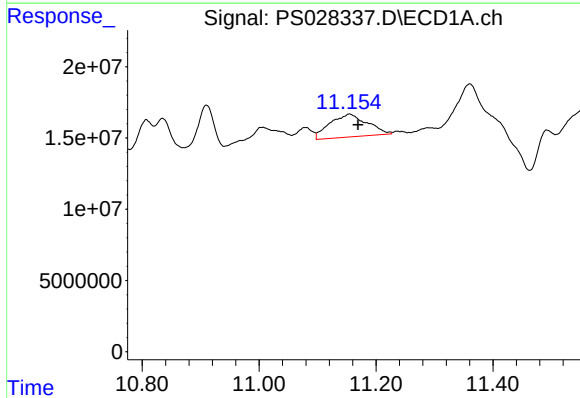
R.T.: 11.360 min
Delta R.T.: -0.004 min
Response: 193712336
Conc: 13.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



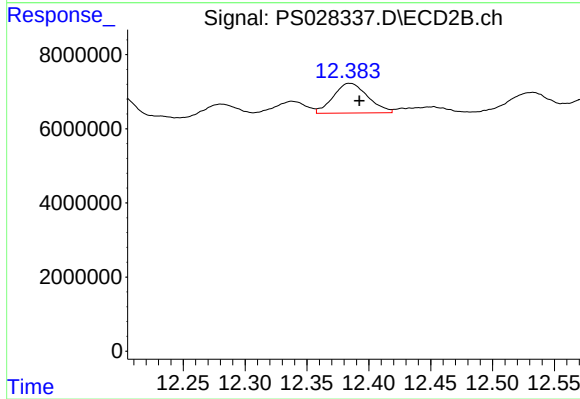
#14 DINOSEB

R.T.: 11.288 min
Delta R.T.: -0.003 min
Response: 102835507
Conc: 11.79 ng/ml



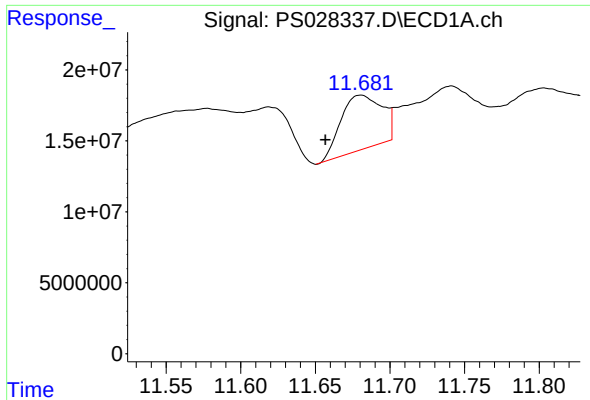
#15 Picloram

R.T.: 11.155 min
Delta R.T.: -0.015 min
Response: 71516918
Conc: 2.47 ng/ml



#15 Picloram

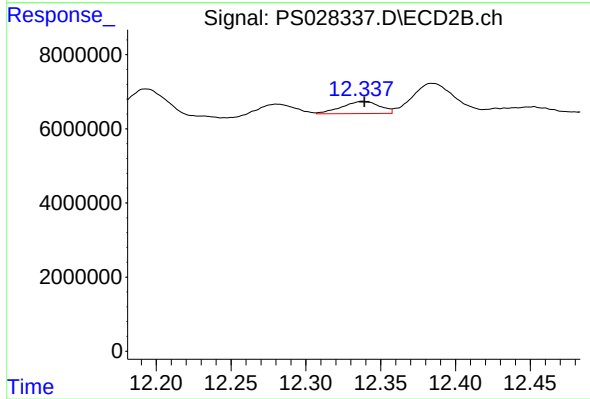
R.T.: 12.385 min
Delta R.T.: -0.008 min
Response: 15575811
Conc: N.D.



#16 DCPA

R.T.: 11.681 min
Delta R.T.: 0.024 min
Response: 73014886
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.338 min
Delta R.T.: 0.000 min
Response: 5795181
Conc: N.D.