

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 13:44
 Operator : AR\AJ
 Sample : P4601-33
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:13:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.246	7.752	1065.9E6	508.2E6	386.099	318.955
Target Compounds							
2) T	3,5-DICHL...	6.401	6.713	-3006109	30839755	N.D.	13.018
3) T	4-Nitroph...	7.048	7.308f	11688518	35557860	6.304	33.577 #
5) T	DICAMBA	7.450	7.974	2140341	9546227	<MDL	1.332 #
6) T	MCP	7.612	8.045	60247014	78535510	7.366	13.369 #
7) T	MCPA	7.778	8.299	304.4E6	133.7E6	27.147	16.695 #
8) T	DICHLORPROP	8.122f	8.663	115.5E6	16816502	37.266	9.441 #
9) T	2,4-D	8.356	9.004	63131558	20853046	17.965	10.783 #
10) T	Pentachlo...	8.654f	9.529	53212117	99252783	1.181	3.983 #
11) T	2,4,5-TP ...	9.276	9.903	-16533310	41007925	N.D.	3.872
12) T	2,4,5-T	9.532	10.306f	7394918	332.1E6	<MDL	32.005 #
13) T	2,4-DB	10.154	10.893	247.2E6	103.1E6	79.971	77.818
14) T	DINOSEB	11.376f	11.281	787.9E6	100.6E6	48.596	14.014 #
15) T	Picloram	11.128	12.383	248.4E6	-3675861	7.908	N.D. #
16) T	DCPA	11.613	0.000	179.8E6	0	6.727	N.D. #

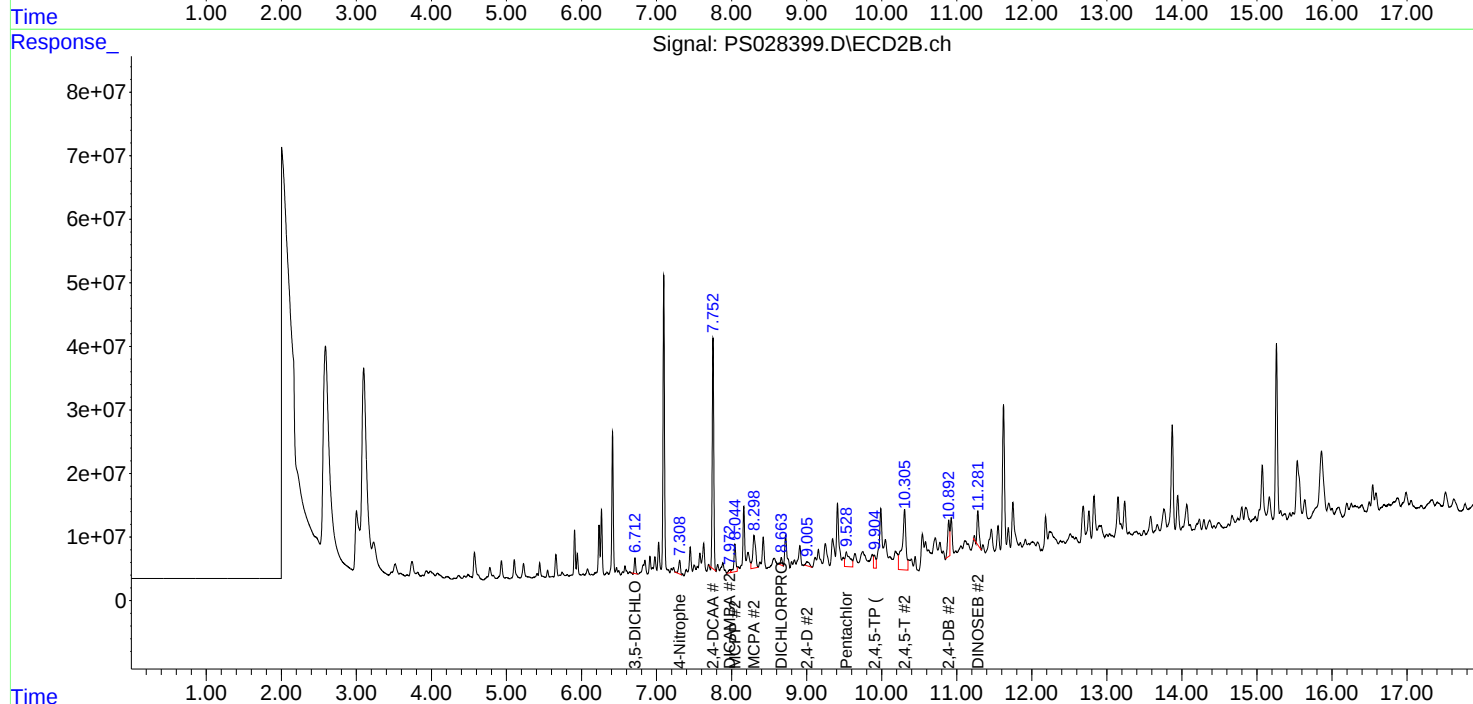
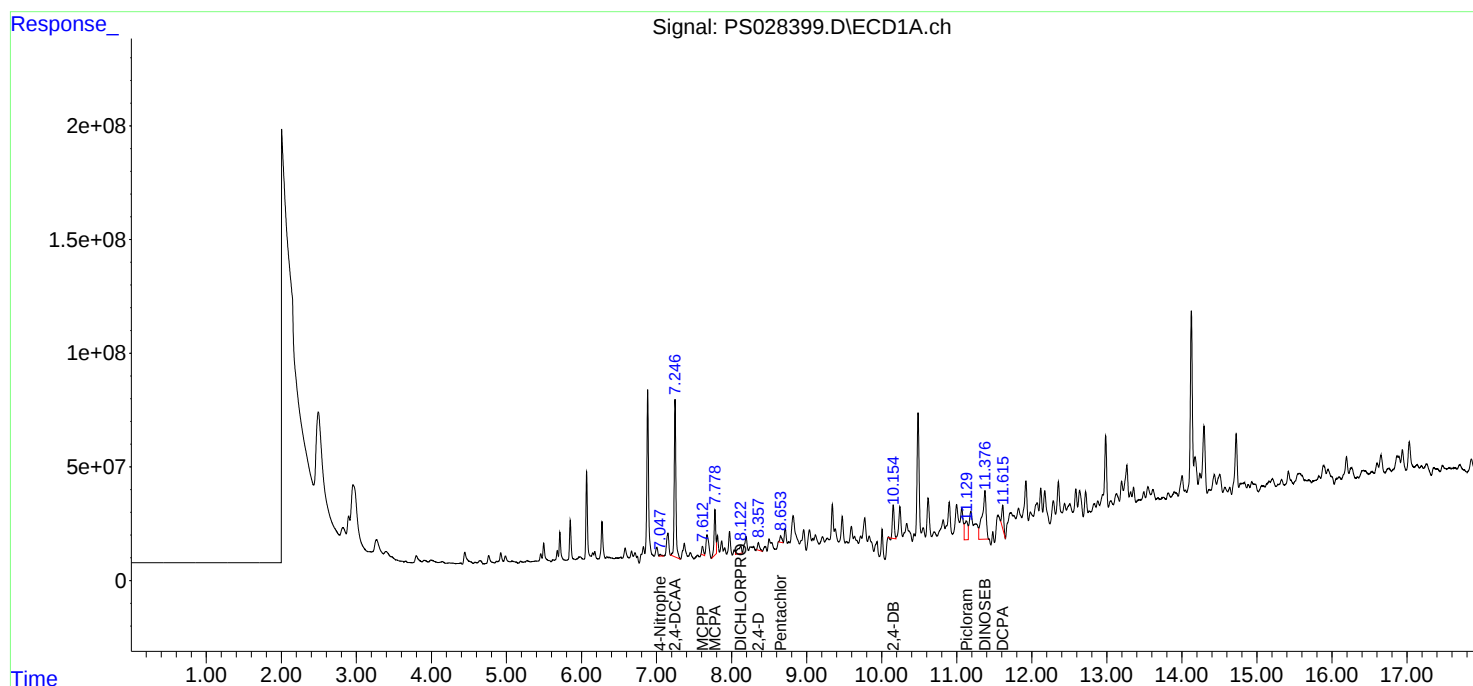
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

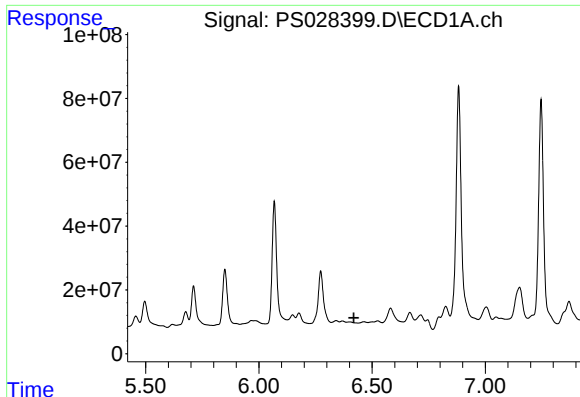
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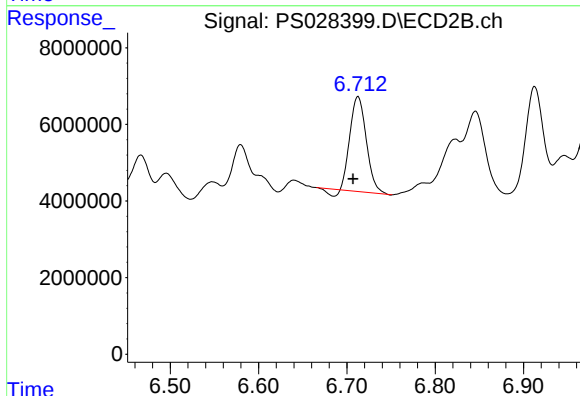




#2 3,5-DICHLOROBENZOIC ACID

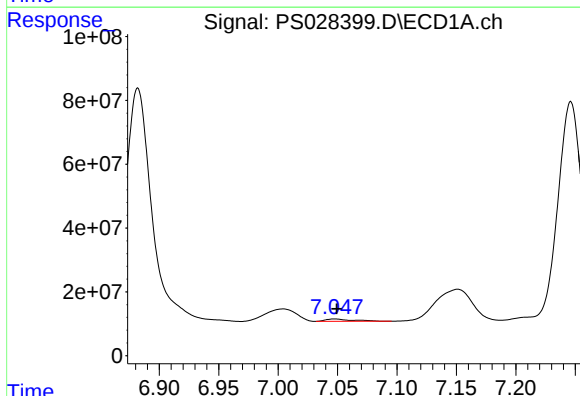
R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: -3006109
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R4



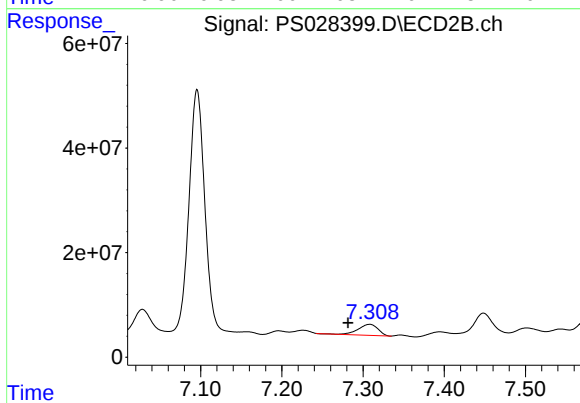
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.005 min
Response: 30839755
Conc: 13.02 ng/ml



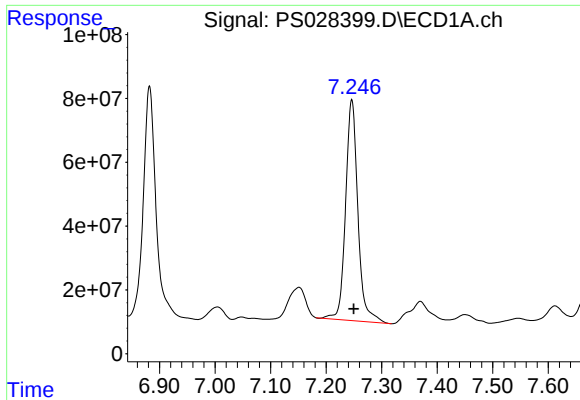
#3 4-Nitrophenol

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 11688518
Conc: 6.30 ng/ml



#3 4-Nitrophenol

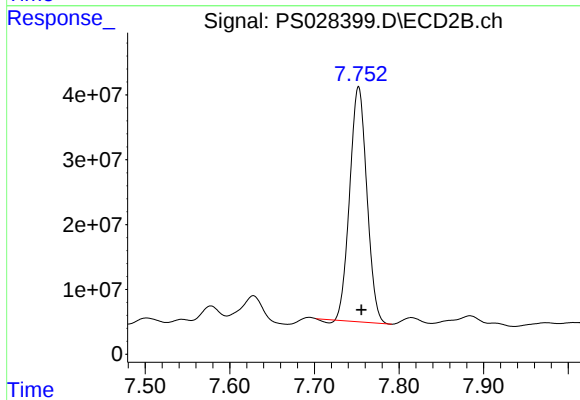
R.T.: 7.308 min
Delta R.T.: 0.026 min
Response: 35557860
Conc: 33.58 ng/ml



#4 2,4-DCAA

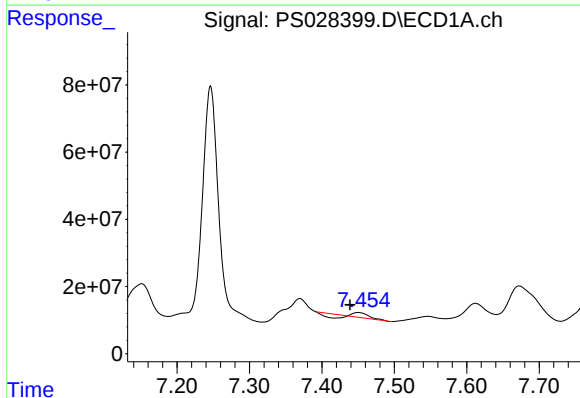
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1065925278
Conc: 386.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



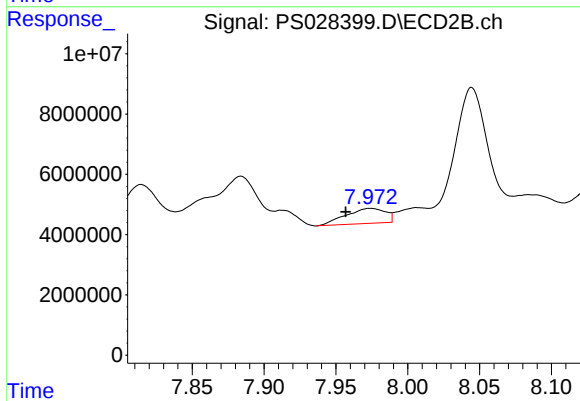
#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 508230140
Conc: 318.96 ng/ml



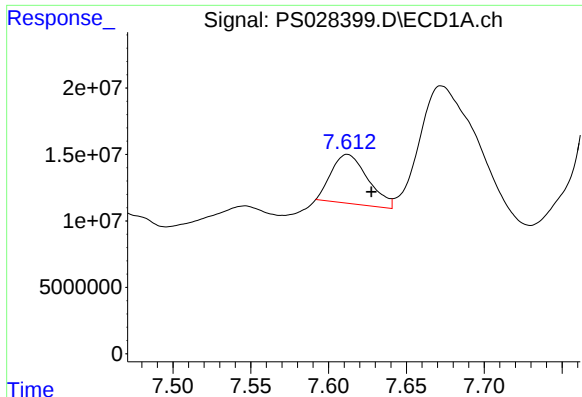
#5 DICAMBA

R.T.: 7.450 min
Delta R.T.: 0.011 min
Response: 2140341
Conc: N.D.



#5 DICAMBA

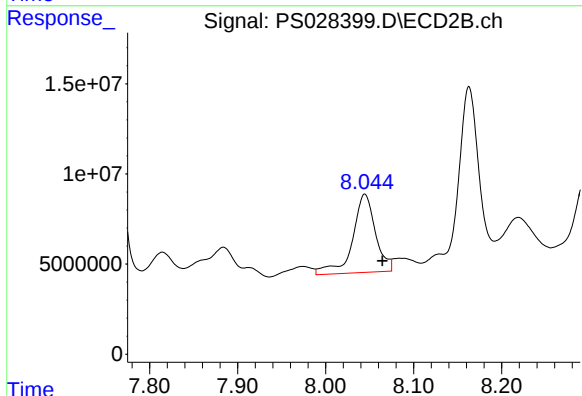
R.T.: 7.974 min
Delta R.T.: 0.017 min
Response: 9546227
Conc: 1.33 ng/ml



#6 MCPP

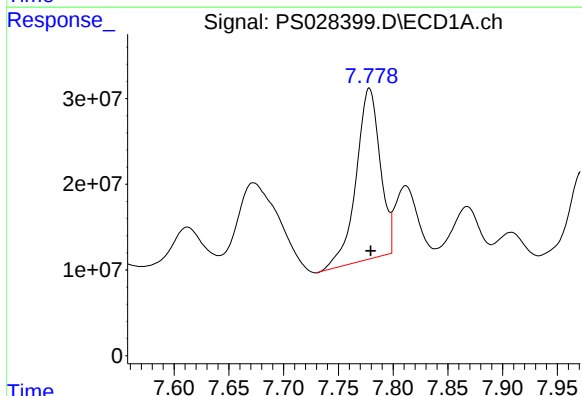
R.T.: 7.612 min
Delta R.T.: -0.015 min
Response: 60247014
Conc: 7.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



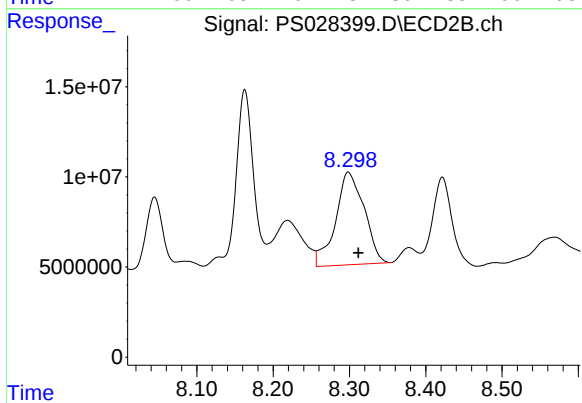
#6 MCPP

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 78535510
Conc: 13.37 ug/ml



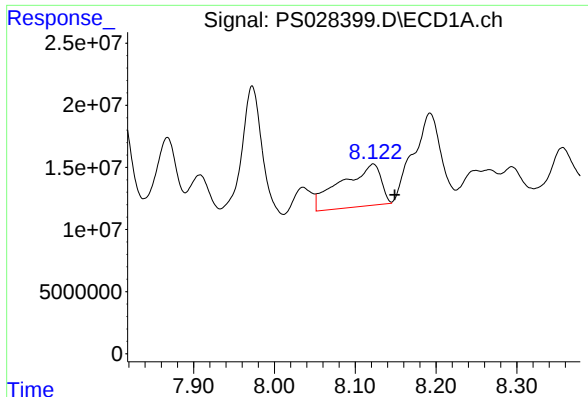
#7 MCPA

R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 304375692
Conc: 27.15 ug/ml



#7 MCPA

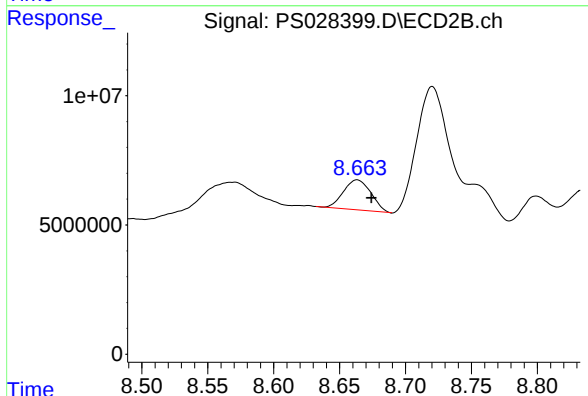
R.T.: 8.299 min
Delta R.T.: -0.013 min
Response: 133687142
Conc: 16.69 ug/ml



#8 DICHLORPROP

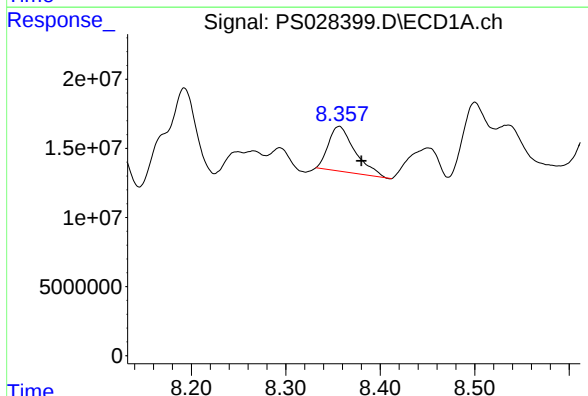
R.T.: 8.122 min
Delta R.T.: -0.027 min
Response: 115512156
Conc: 37.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



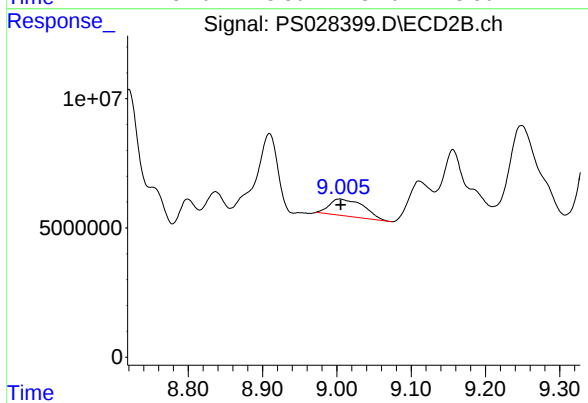
#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: -0.011 min
Response: 16816502
Conc: 9.44 ng/ml



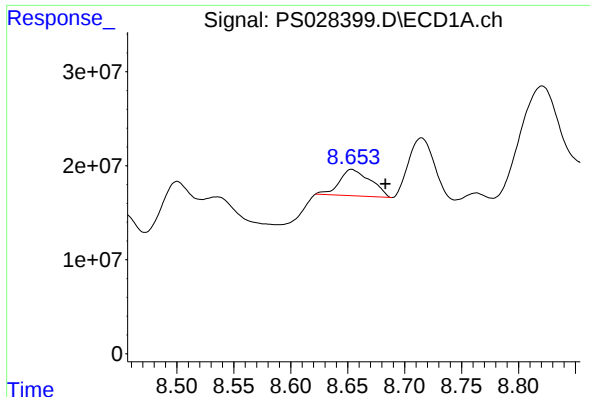
#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.023 min
Response: 63131558
Conc: 17.96 ng/ml



#9 2,4-D

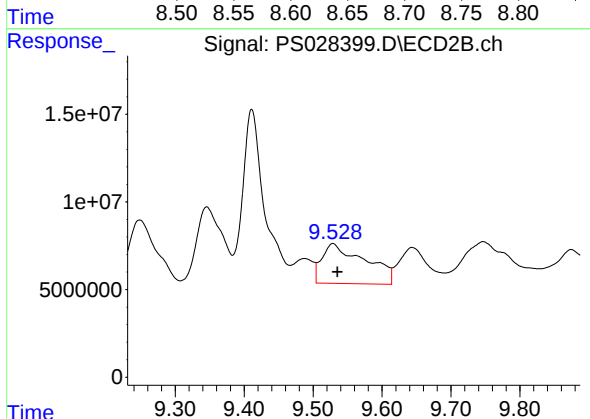
R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 20853046
Conc: 10.78 ng/ml



#10 Pentachlorophenol

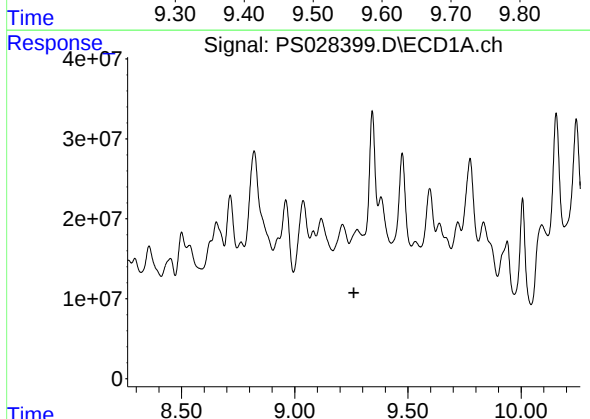
R.T.: 8.654 min
Delta R.T.: -0.029 min
Response: 53212117
Conc: 1.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



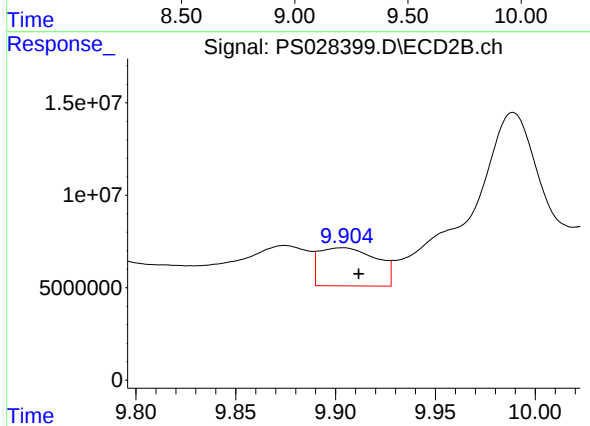
#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.007 min
Response: 99252783
Conc: 3.98 ng/ml



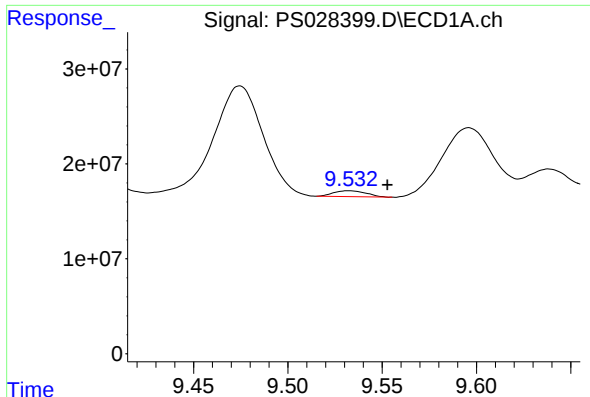
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: -16533310
Conc: N.D.



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

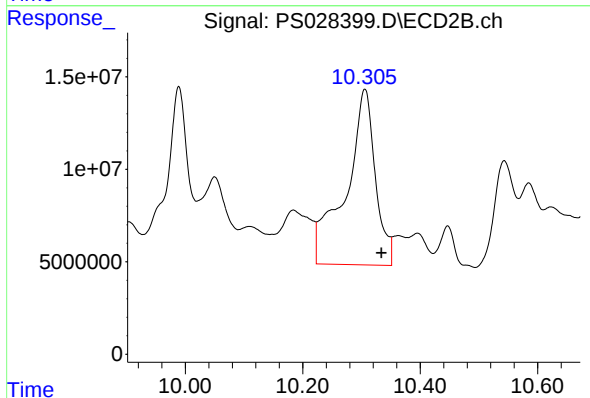
R.T.: 9.903 min
Delta R.T.: -0.008 min
Response: 41007925
Conc: 3.87 ng/ml



#12 2,4,5-T

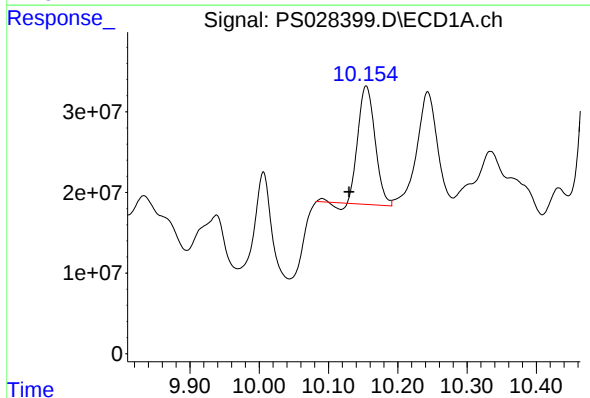
R.T.: 9.532 min
Delta R.T.: -0.020 min
Response: 7394918
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R4



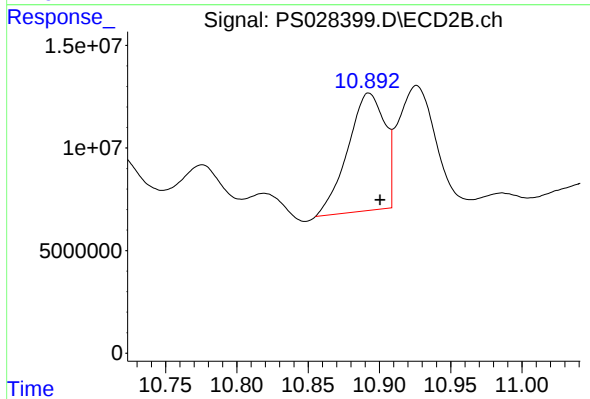
#12 2,4,5-T

R.T.: 10.306 min
Delta R.T.: -0.028 min
Response: 332080539
Conc: 32.00 ng/ml



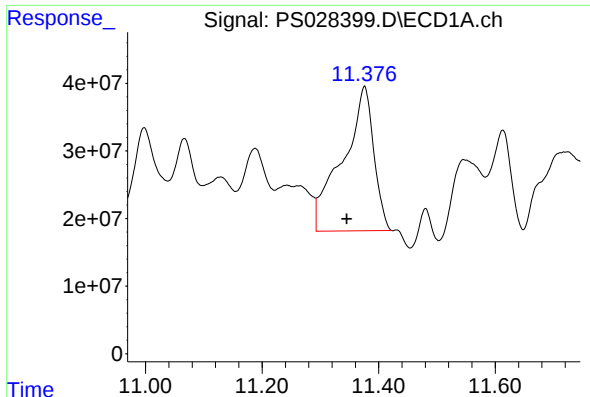
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.025 min
Response: 247182481
Conc: 79.97 ng/ml



#13 2,4-DB

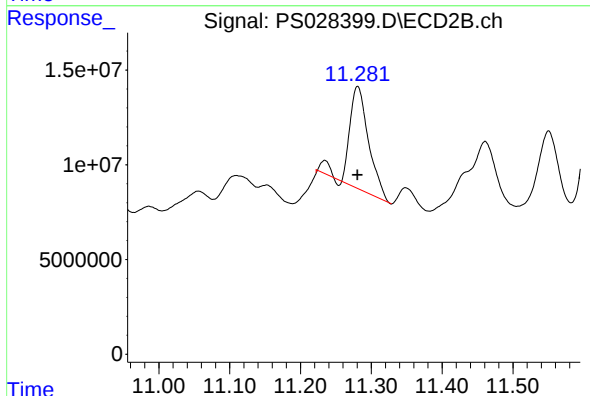
R.T.: 10.893 min
Delta R.T.: -0.008 min
Response: 103130179
Conc: 77.82 ng/ml



#14 DINOSEB

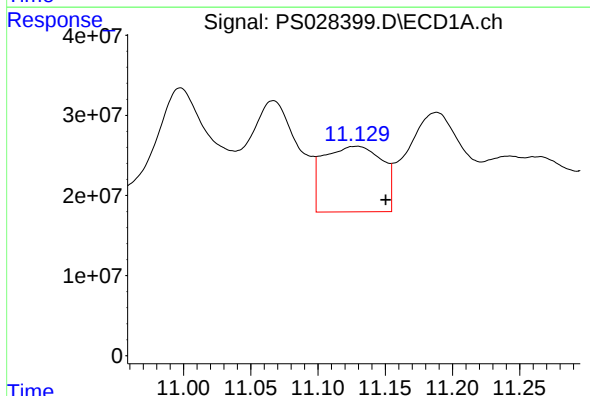
R.T.: 11.376 min
Delta R.T.: 0.030 min
Response: 787908538
Conc: 48.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



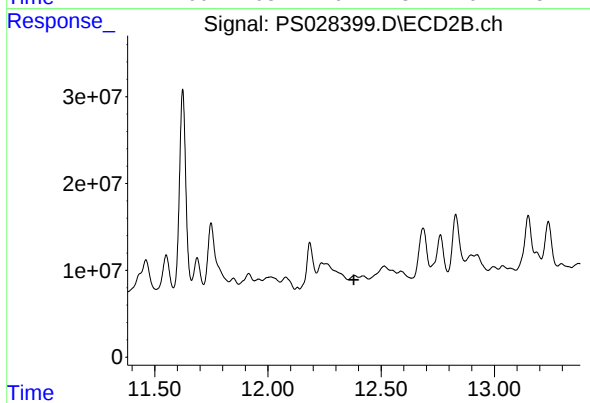
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 100581067
Conc: 14.01 ng/ml



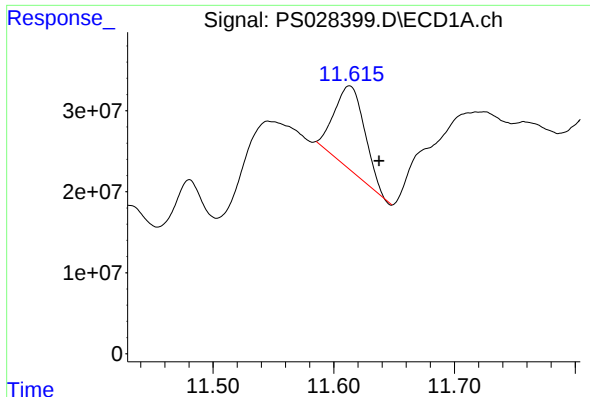
#15 Picloram

R.T.: 11.128 min
Delta R.T.: -0.022 min
Response: 248365722
Conc: 7.91 ng/ml



#15 Picloram

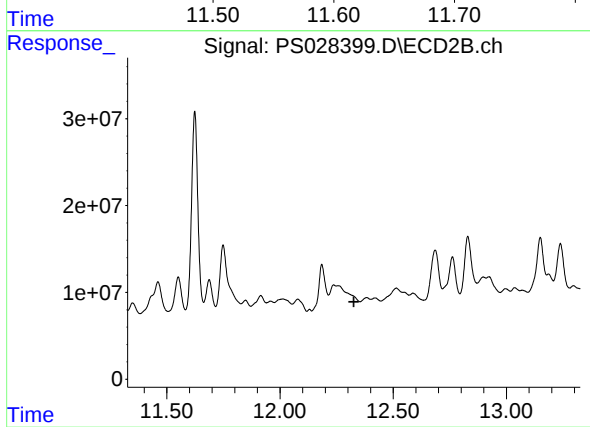
R.T.: 12.383 min
Delta R.T.: 0.004 min
Response: -3675861
Conc: N.D.



#16 DCPA

R.T.: 11.613 min
Delta R.T.: -0.025 min
Response: 179783245
Conc: 6.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R4



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.326 min
Response: 0
Conc: N.D.