

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 03:47
 Operator : AR\AJ
 Sample : P4602-36
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:29:03 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	7.243	7.750	702.1E6	406.1E6	254.306	254.876
Target Compounds							
3) T	4-Nitroph...	7.065	7.265	41399124	5774800	22.327	5.453 #
5) T	DICAMBA	7.453	0.000	47130107	0	3.914	N.D. #
6) T	MCPD	7.622	8.041	15278596	144.5E6	1.868	24.605 #
7) T	MCPA	7.774	8.279f	124.3E6	24821868	11.082	3.100 #
8) T	DICHLORPROP	8.186f	8.673	357.5E6	27426622	115.327	15.397 #
9) T	2,4-D	8.403	0.000	36309741	0	10.332	N.D. #
10) T	Pentachlo...	8.670	9.528	178.1E6	135.2E6	3.954	5.426 #
11) T	2,4,5-TP ...	0.000	9.871f	0	39656431	N.D.	3.744
12) T	2,4,5-T	9.586f	10.309	228.5E6	210.8E6	11.788	20.313 #
13) T	2,4-DB	10.150	10.923	231.7E6	93910534	74.956	70.861
14) T	DINOSEB	11.344	11.275	359.6E6	198.8E6	22.182	27.700
15) T	Picloram	11.117f	12.379	437.1E6	16490630	13.919	1.146 #
16) T	DCPA	11.614	12.330	98564283	-3208404	3.688	N.D. #

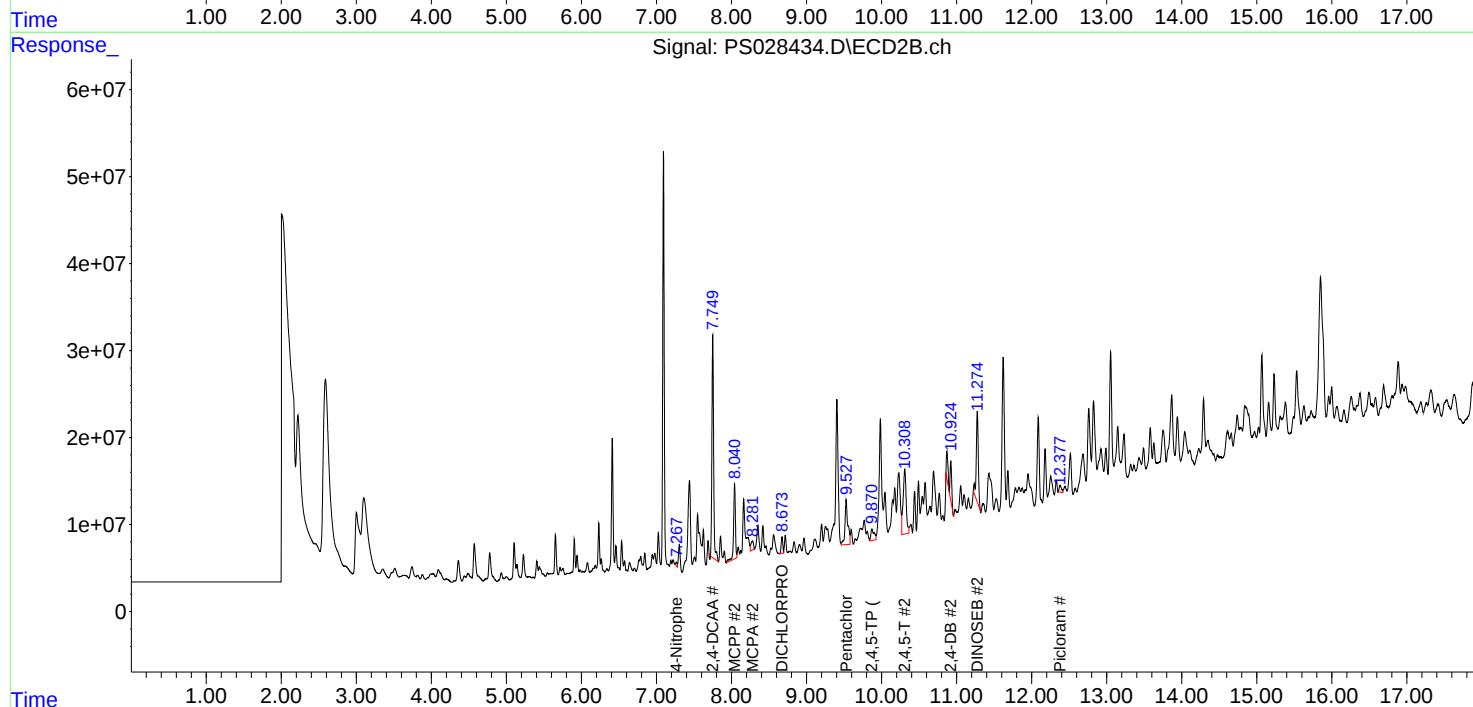
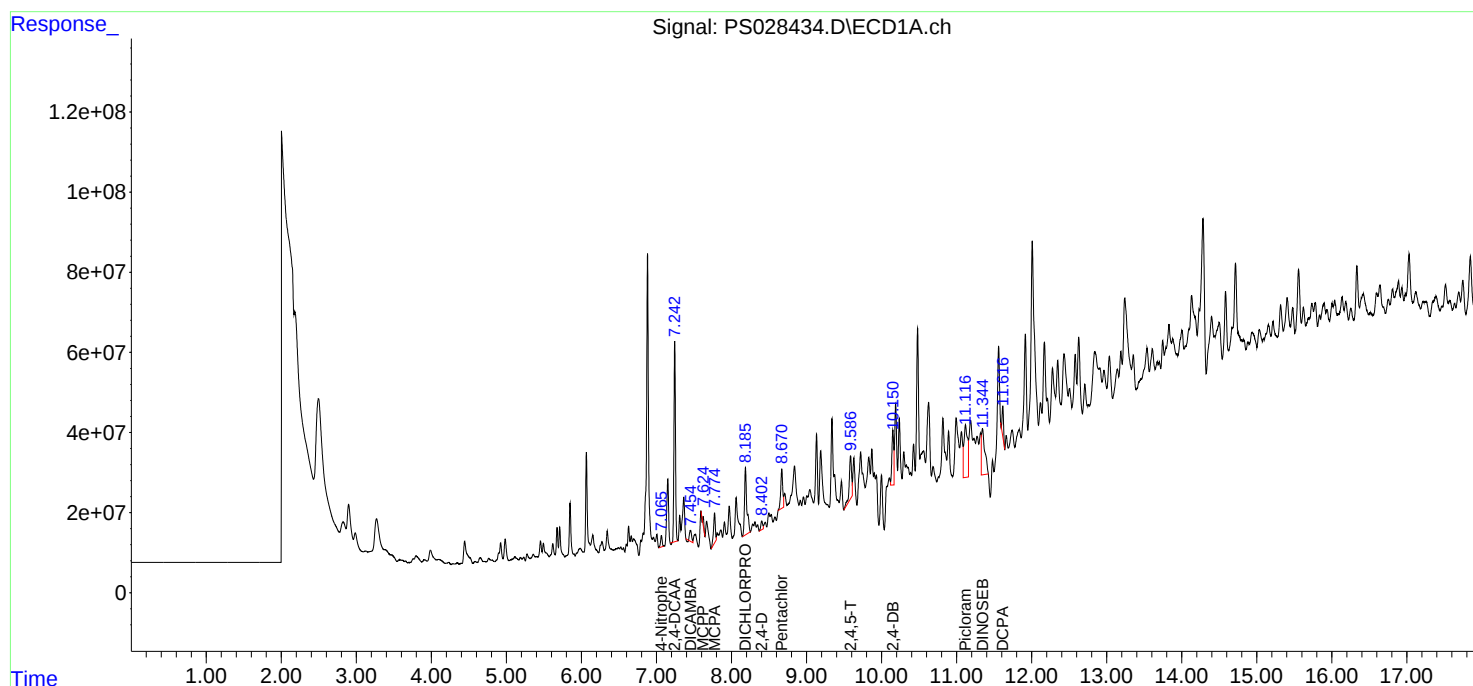
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

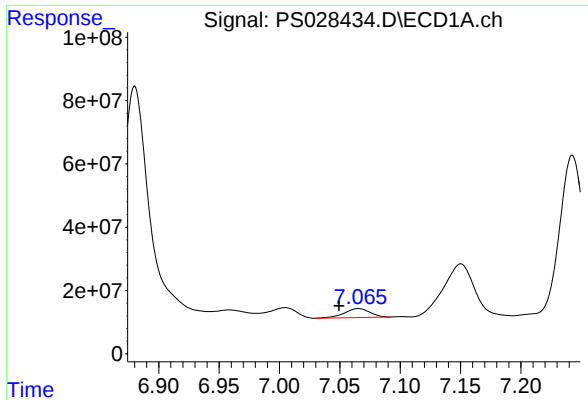
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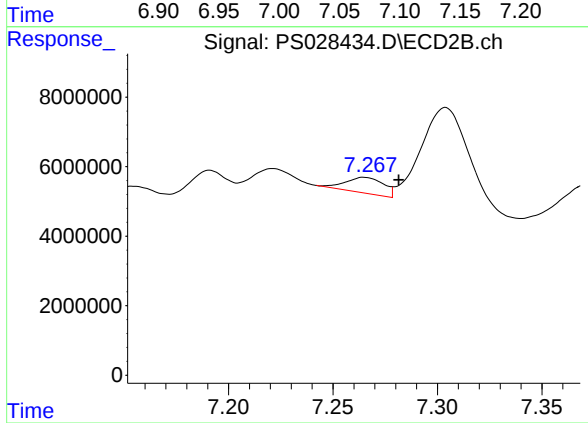




#3 4-Nitrophenol

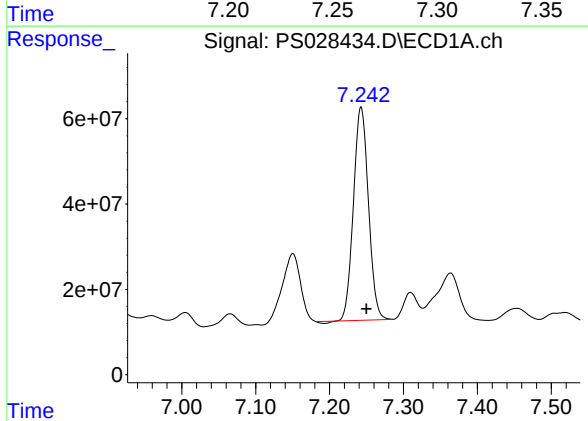
R.T.: 7.065 min
Delta R.T.: 0.016 min
Response: 41399124
Conc: 22.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



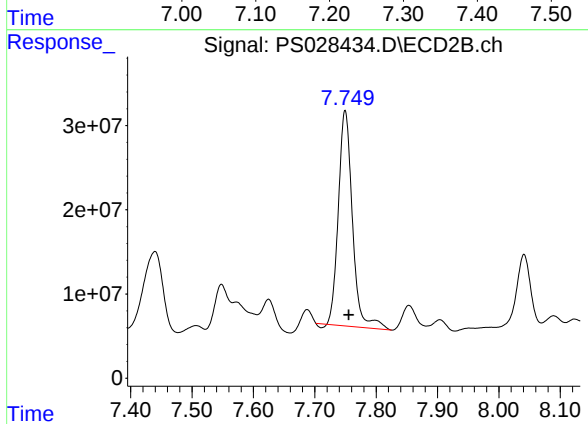
#3 4-Nitrophenol

R.T.: 7.265 min
Delta R.T.: -0.016 min
Response: 5774800
Conc: 5.45 ng/ml



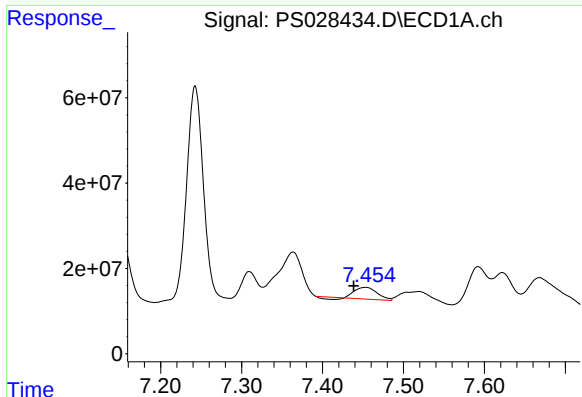
#4 2,4-DCAA

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 702077223
Conc: 254.31 ng/ml



#4 2,4-DCAA

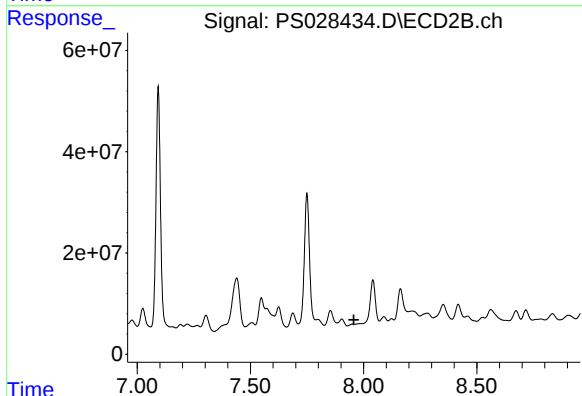
R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 406125256
Conc: 254.88 ng/ml



#5 DICAMBA

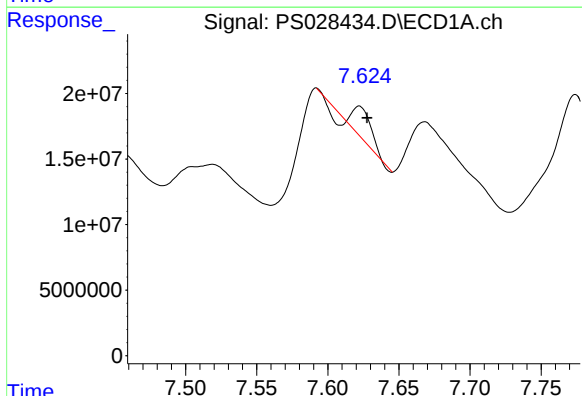
R.T.: 7.453 min
Delta R.T.: 0.014 min
Response: 47130107
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



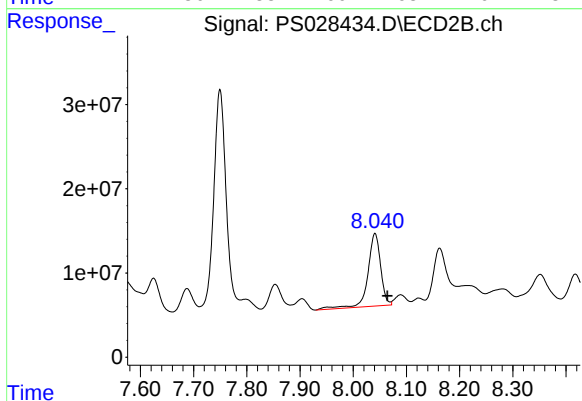
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



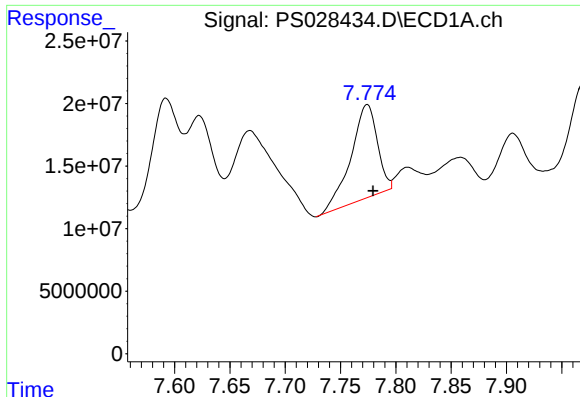
#6 MCP

R.T.: 7.622 min
Delta R.T.: -0.006 min
Response: 15278596
Conc: 1.87 ug/ml



#6 MCP

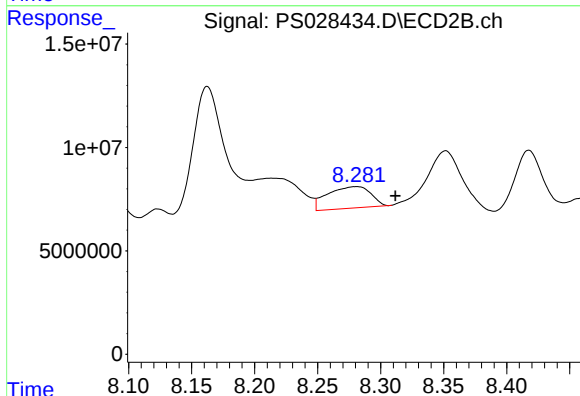
R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 144546573
Conc: 24.61 ug/ml



#7 MCPA

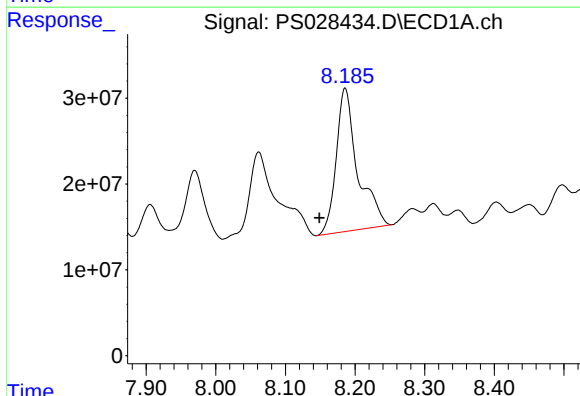
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 124251360
Conc: 11.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



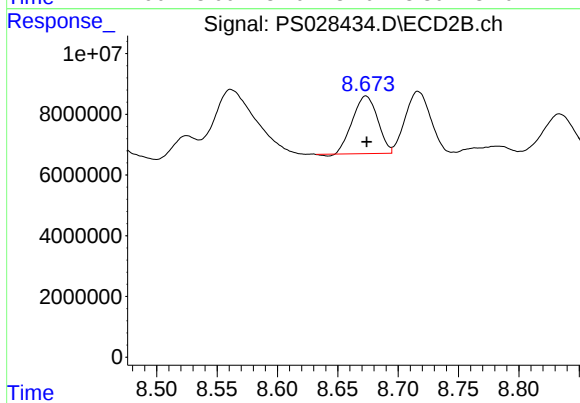
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.033 min
Response: 24821868
Conc: 3.10 ug/ml



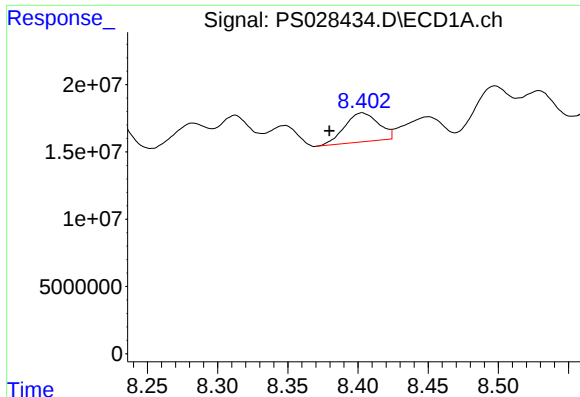
#8 DICHLORPROP

R.T.: 8.186 min
Delta R.T.: 0.037 min
Response: 357471098
Conc: 115.33 ng/ml



#8 DICHLORPROP

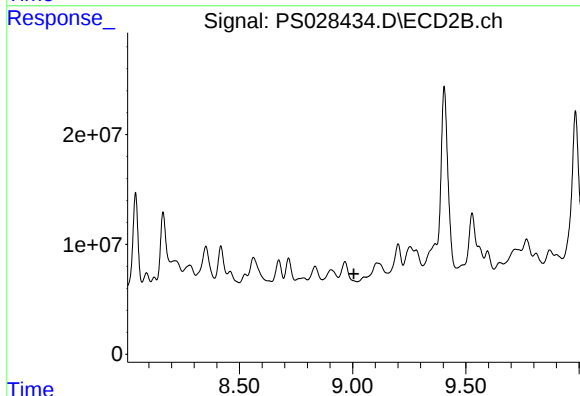
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 27426622
Conc: 15.40 ng/ml



#9 2,4-D

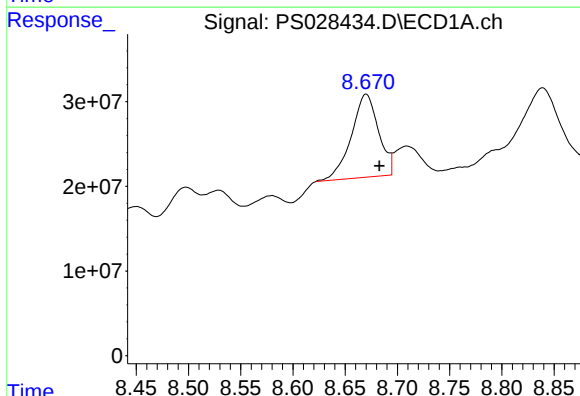
R.T.: 8.403 min
Delta R.T.: 0.023 min
Response: 36309741
Conc: 10.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



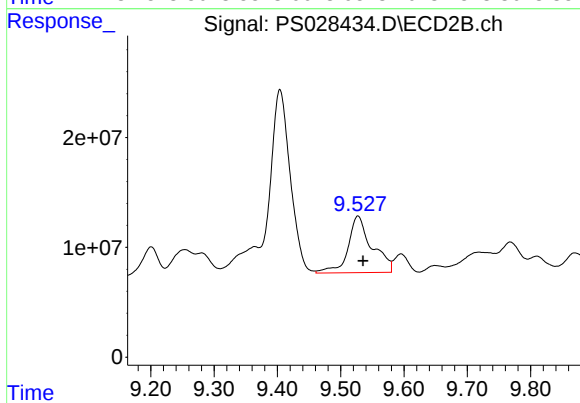
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



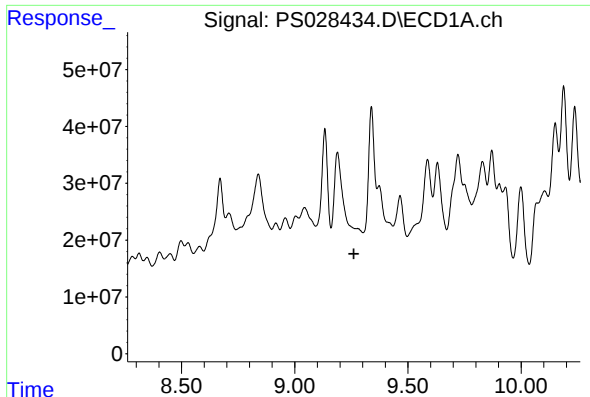
#10 Pentachlorophenol

R.T.: 8.670 min
Delta R.T.: -0.013 min
Response: 178085486
Conc: 3.95 ng/ml



#10 Pentachlorophenol

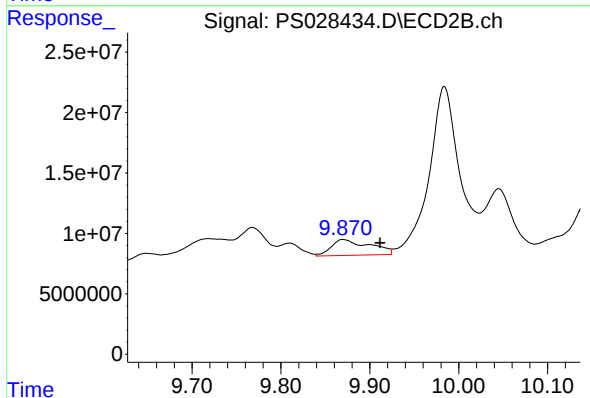
R.T.: 9.528 min
Delta R.T.: -0.008 min
Response: 135189472
Conc: 5.43 ng/ml



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

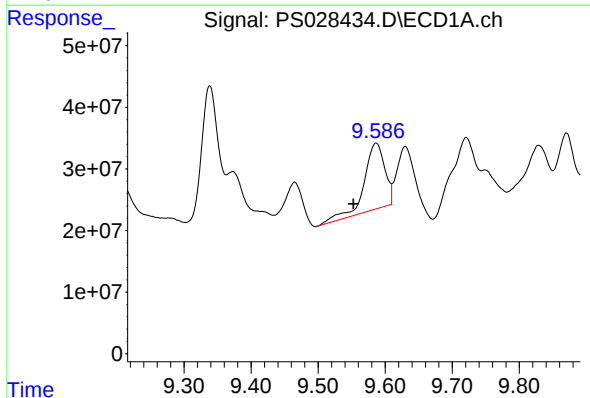
R.T.: 0.000 min
Exp R.T.: 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R0



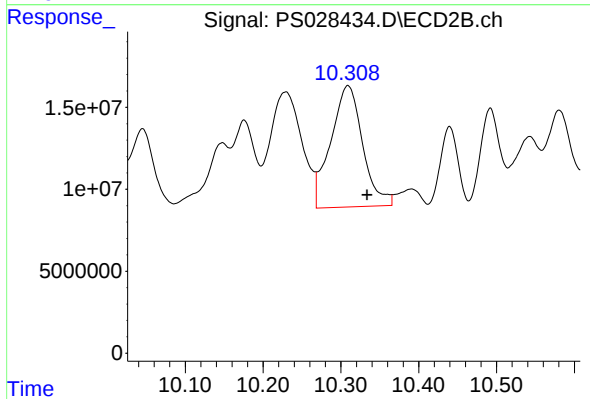
#11 2,4,5-TP (SILVEX)

R.T.: 9.871 min
Delta R.T.: -0.040 min
Response: 39656431
Conc: 3.74 ng/ml



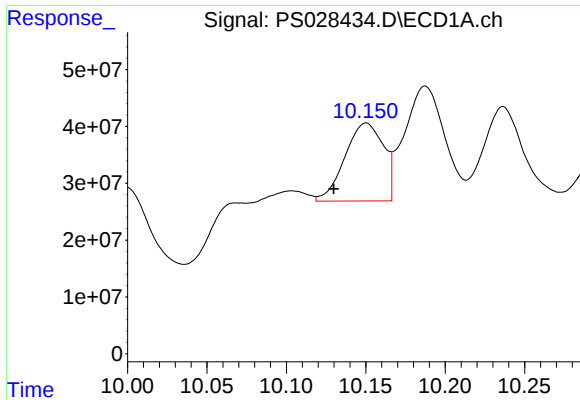
#12 2,4,5-T

R.T.: 9.586 min
Delta R.T.: 0.034 min
Response: 228472613
Conc: 11.79 ng/ml



#12 2,4,5-T

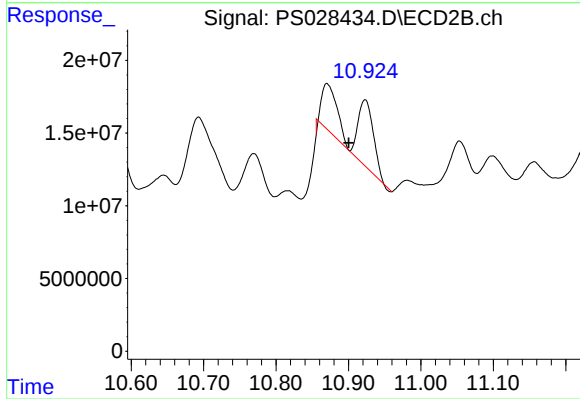
R.T.: 10.309 min
Delta R.T.: -0.025 min
Response: 210765855
Conc: 20.31 ng/ml



#13 2,4-DB

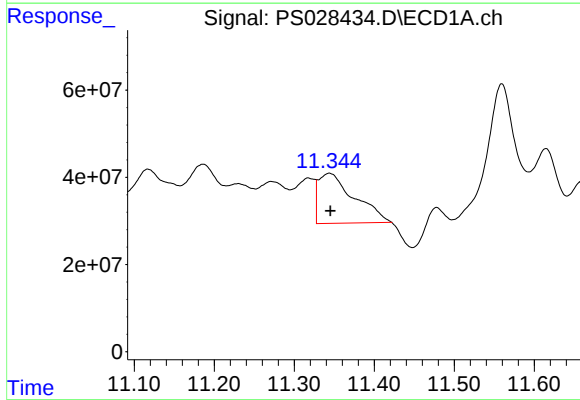
R.T.: 10.150 min
Delta R.T.: 0.020 min
Response: 231680343
Conc: 74.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



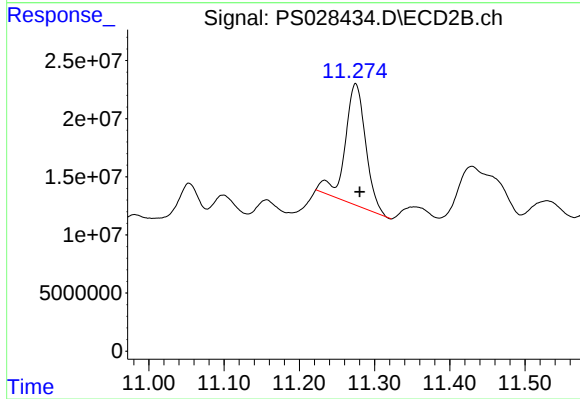
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: 0.022 min
Response: 93910534
Conc: 70.86 ng/ml



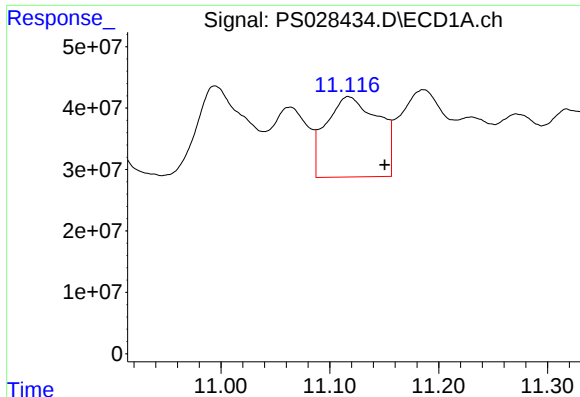
#14 DINOSEB

R.T.: 11.344 min
Delta R.T.: -0.001 min
Response: 359649121
Conc: 22.18 ng/ml



#14 DINOSEB

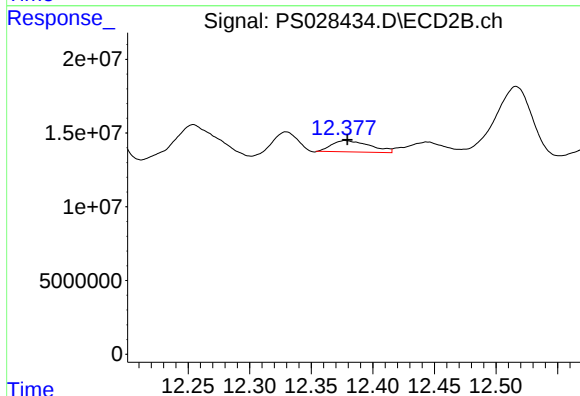
R.T.: 11.275 min
Delta R.T.: -0.006 min
Response: 198810400
Conc: 27.70 ng/ml



#15 Picloram

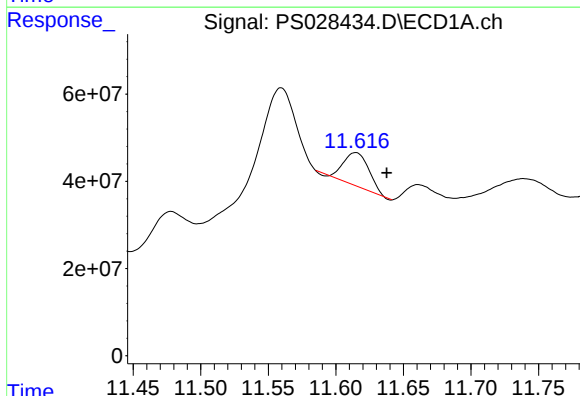
R.T.: 11.117 min
Delta R.T.: -0.033 min
Response: 437139621
Conc: 13.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R0



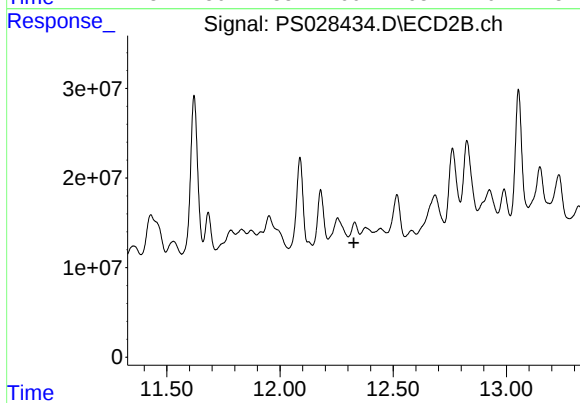
#15 Picloram

R.T.: 12.379 min
Delta R.T.: 0.000 min
Response: 16490630
Conc: 1.15 ng/ml



#16 DCPA

R.T.: 11.614 min
Delta R.T.: -0.023 min
Response: 98564283
Conc: 3.69 ng/ml



#16 DCPA

R.T.: 12.330 min
Delta R.T.: 0.004 min
Response: -3208404
Conc: N.D.