

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 03:22
 Operator : AR\AJ
 Sample : P4602-40
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:08:39 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	7.245	7.752	726.3E6	327.6E6	263.073	205.613
Target Compounds							
1) T	Dalapon	0.000	2.754f	0	216.9E6	N.D.	76.482
2) T	3,5-DICHL...	6.460f	6.710	17121852	-1608161	4.279	N.D. #
3) T	4-Nitroph...	7.064	7.306	41615558	68344127	22.444	64.536 #
5) T	DICAMBA	7.450	0.000	61689933	0	5.123	N.D. #
6) T	MCPD	7.625	8.044	30848927	146.9E6	3.772	25.013 #
7) T	MCPA	7.779	8.344f	110.0E6	17198923	9.814	2.148 #
8) T	DICHLORPROP	8.192f	8.719f	275.8E6	124.7E6	88.970	70.028
9) T	2,4-D	8.394	9.044f	21566985	-6930278	6.137	N.D. #
10) T	Pentachlo...	8.652f	9.562f	41811550	53940024	<MDL	2.165 #
11) T	2,4,5-TP ...	9.297f	9.875f	-74039043	210.8E6	N.D.	19.901
12) T	2,4,5-T	9.524f	10.313	15165105	253.3E6	<MDL	24.408 #
13) T	2,4-DB	10.111	10.924	30073856	66394285	9.730	50.098 #
14) T	DINOSEB	11.353	11.279	212.0E6	272.4E6	13.078	37.947 #
15) T	Picloram	11.120f	12.380	203.1E6	28821163	6.466	2.003 #
16) T	DCPA	11.623	12.298f	391.8E6	33166204	14.660	2.959 #

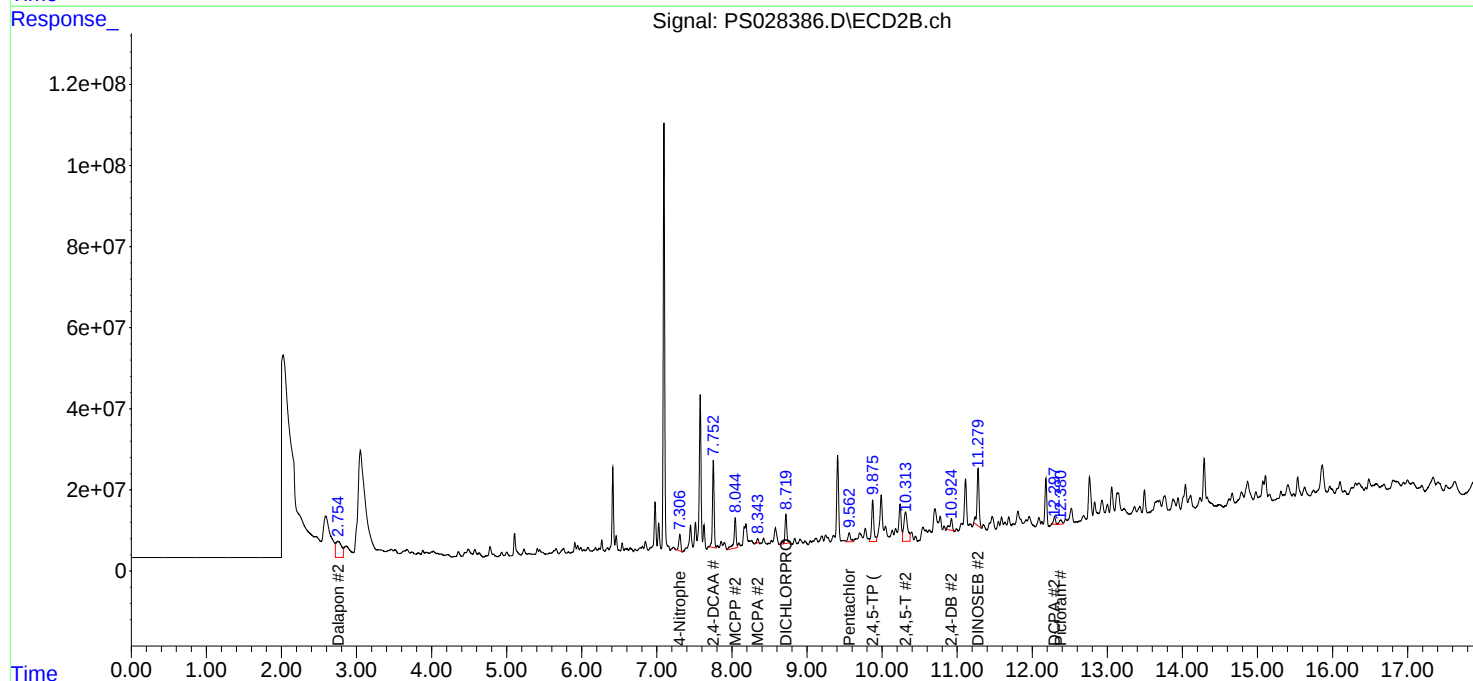
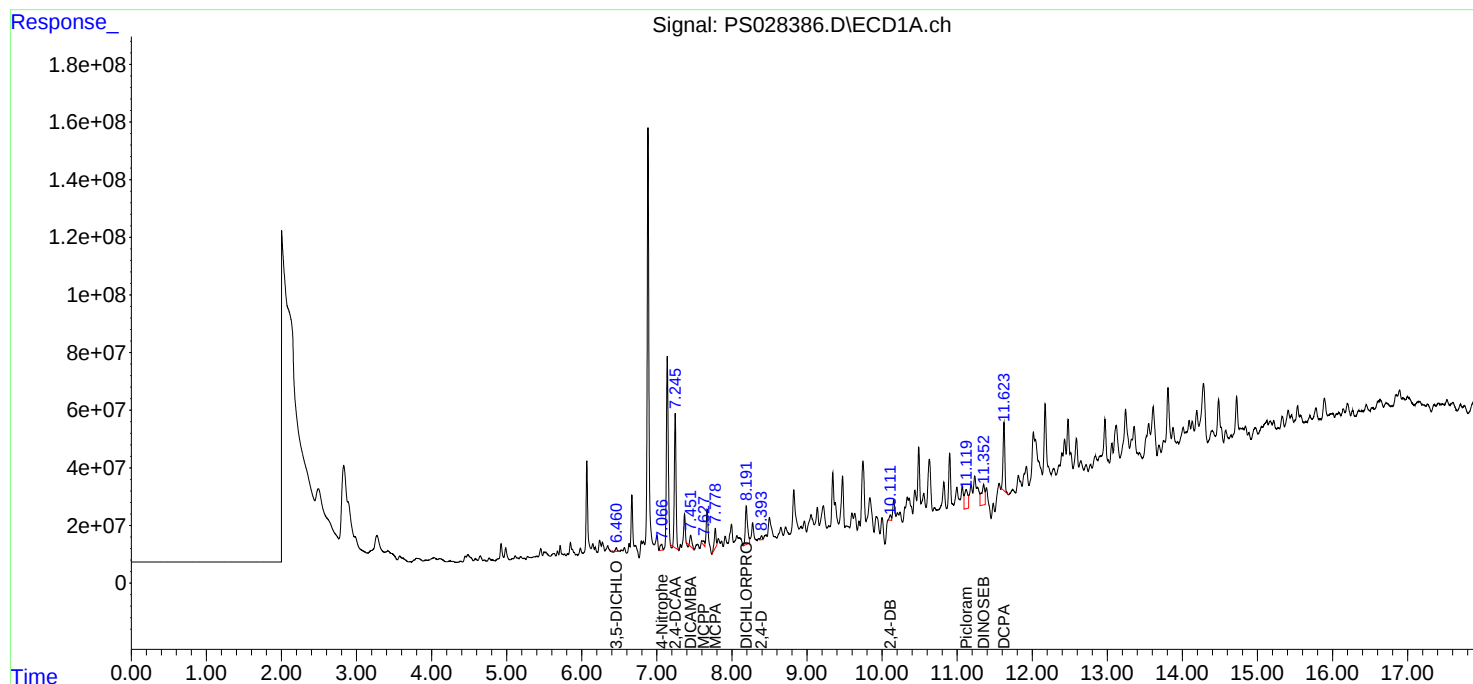
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

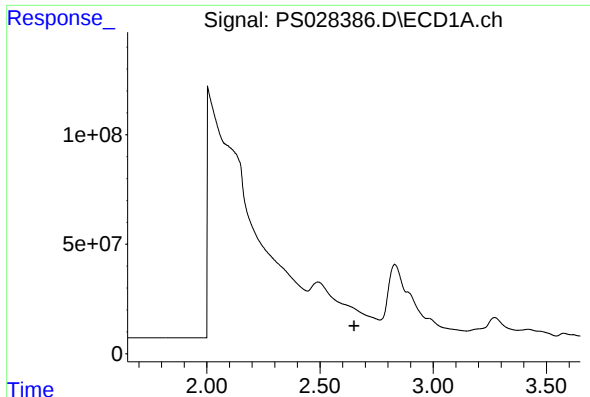
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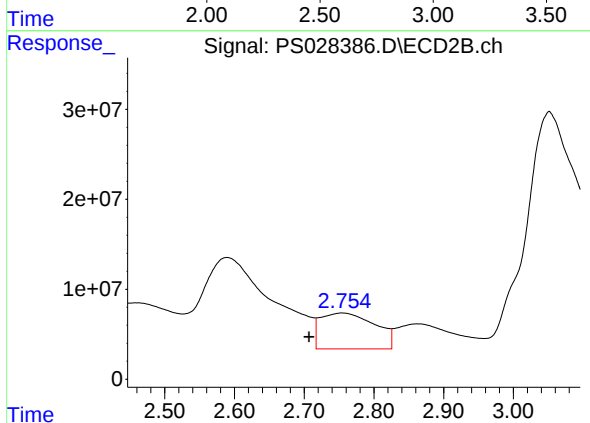




#1 Dalapon

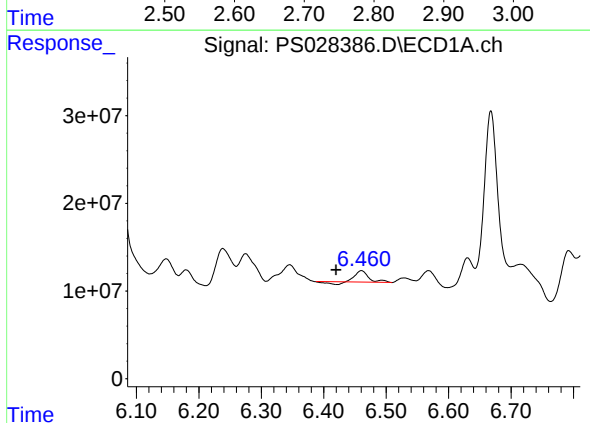
R.T.: 0.000 min
Exp R.T.: 2.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



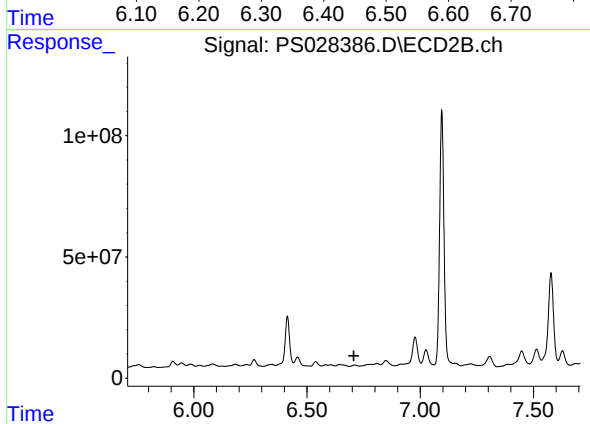
#1 Dalapon

R.T.: 2.754 min
Delta R.T.: 0.047 min
Response: 216876395
Conc: 76.48 ng/ml



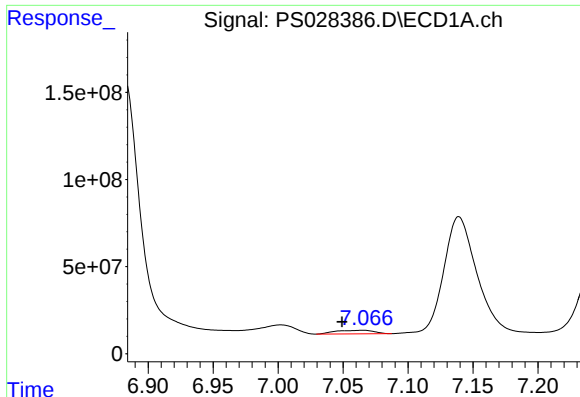
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.460 min
Delta R.T.: 0.041 min
Response: 17121852
Conc: 4.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

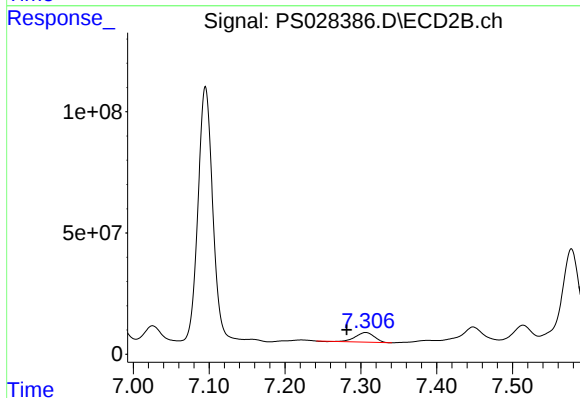
R.T.: 6.710 min
Delta R.T.: 0.003 min
Response: -1608161
Conc: N.D.



#3 4-Nitrophenol

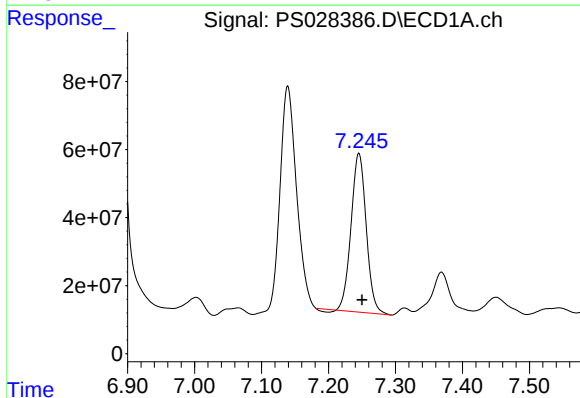
R.T.: 7.064 min
Delta R.T.: 0.015 min
Response: 41615558
Conc: 22.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



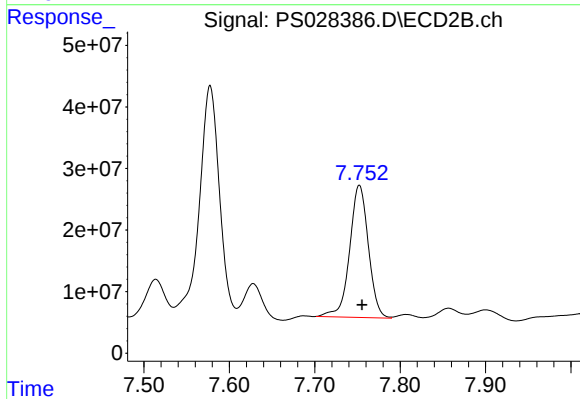
#3 4-Nitrophenol

R.T.: 7.306 min
Delta R.T.: 0.025 min
Response: 68344127
Conc: 64.54 ng/ml



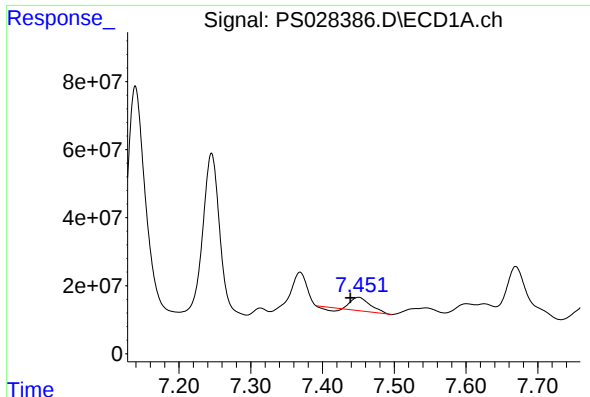
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 726278706
Conc: 263.07 ng/ml



#4 2,4-DCAA

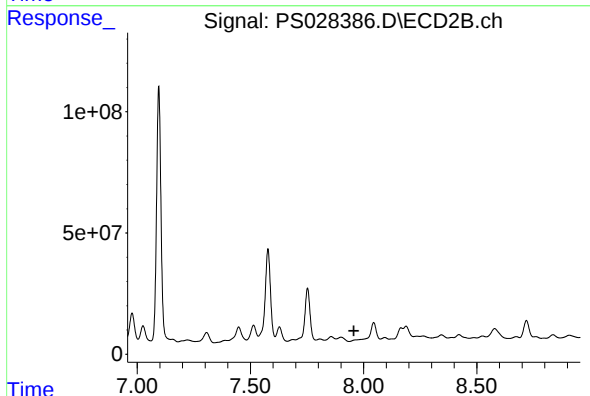
R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 327628448
Conc: 205.61 ng/ml



#5 DICAMBA

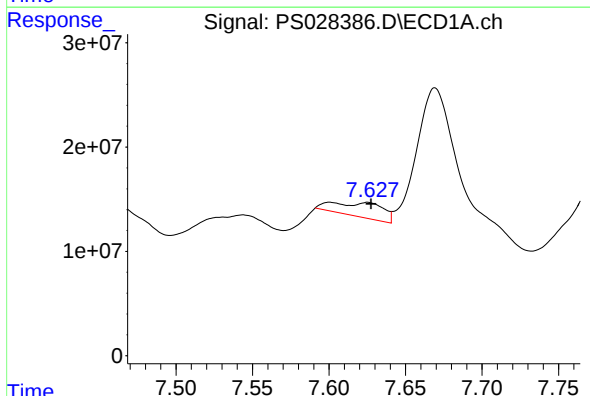
R.T.: 7.450 min
Delta R.T.: 0.011 min
Response: 61689933
Conc: 5.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



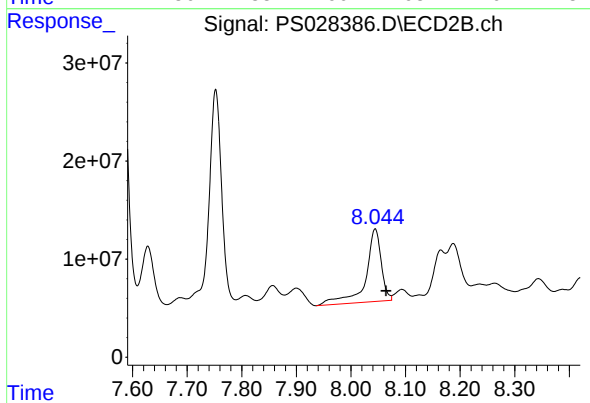
#5 DICAMBA

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



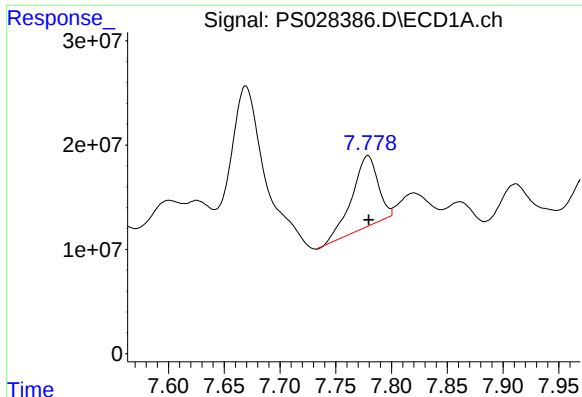
#6 MCP

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 30848927
Conc: 3.77 ug/ml



#6 MCP

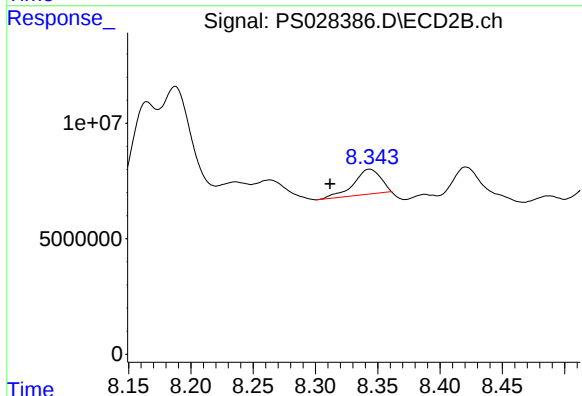
R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 146941440
Conc: 25.01 ug/ml



#7 MCPA

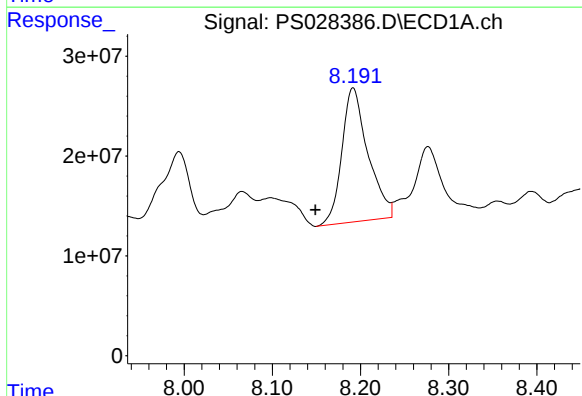
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 110030628
Conc: 9.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



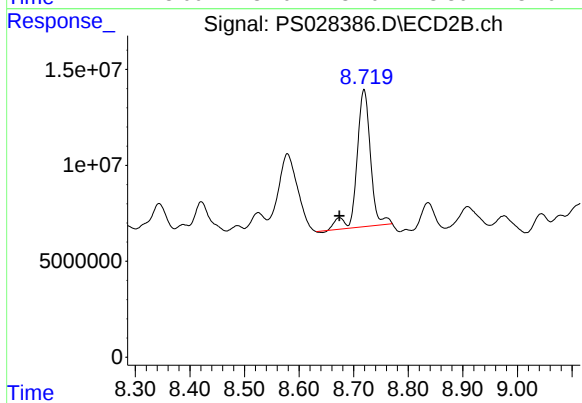
#7 MCPA

R.T.: 8.344 min
Delta R.T.: 0.032 min
Response: 17198923
Conc: 2.15 ug/ml



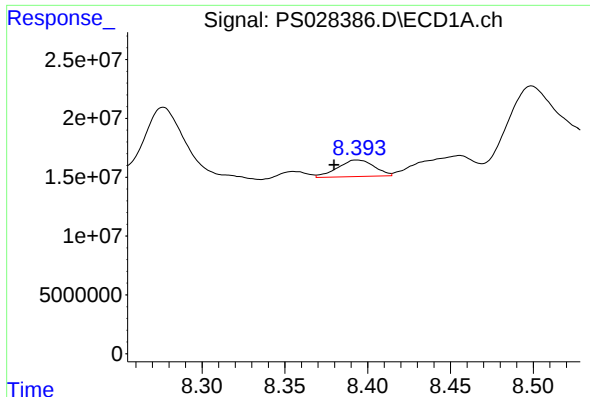
#8 DICHLORPROP

R.T.: 8.192 min
Delta R.T.: 0.043 min
Response: 275775852
Conc: 88.97 ng/ml



#8 DICHLORPROP

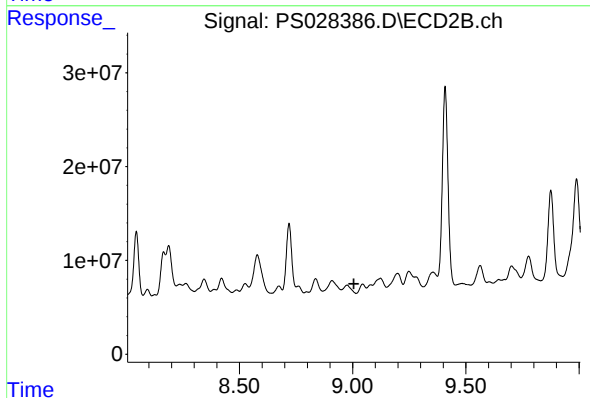
R.T.: 8.719 min
Delta R.T.: 0.045 min
Response: 124737880
Conc: 70.03 ng/ml



#9 2,4-D

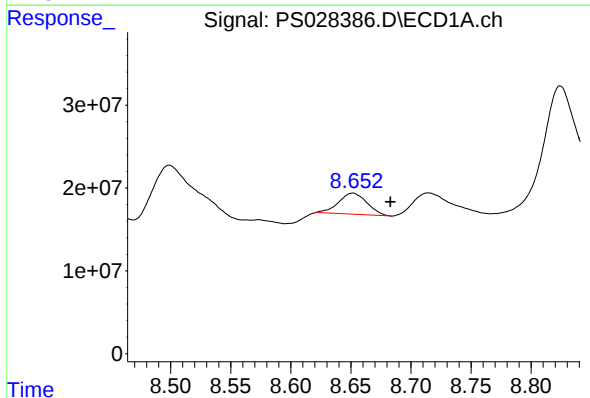
R.T.: 8.394 min
Delta R.T.: 0.014 min
Response: 21566985
Conc: 6.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



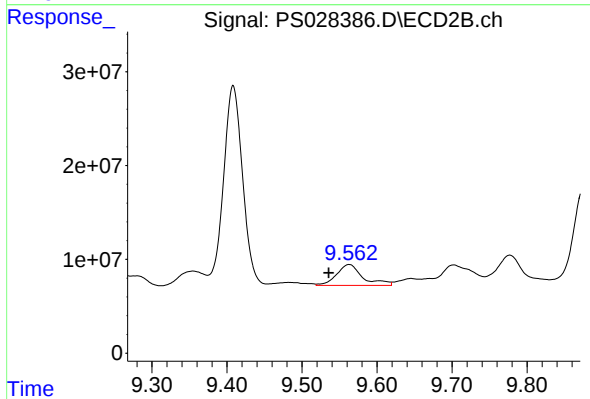
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.039 min
Response: -6930278
Conc: N.D.



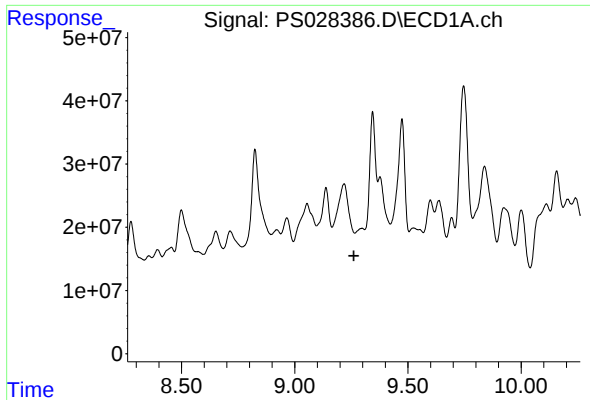
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.031 min
Response: 41811550
Conc: N.D.



#10 Pentachlorophenol

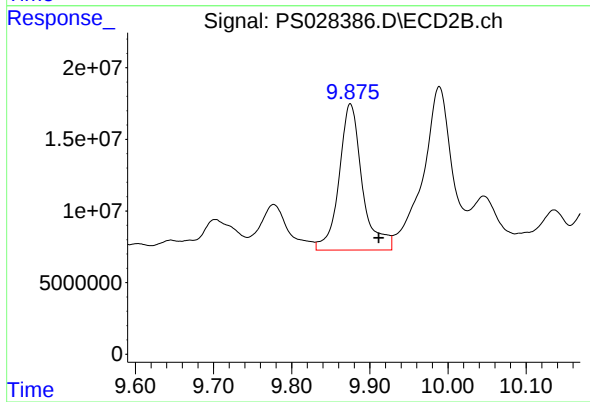
R.T.: 9.562 min
Delta R.T.: 0.027 min
Response: 53940024
Conc: 2.16 ng/ml



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

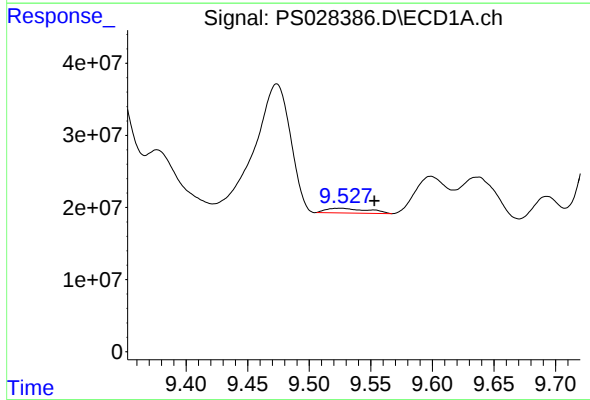
R.T.: 9.297 min
Delta R.T.: 0.036 min
Response: -74039043
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CC0R6



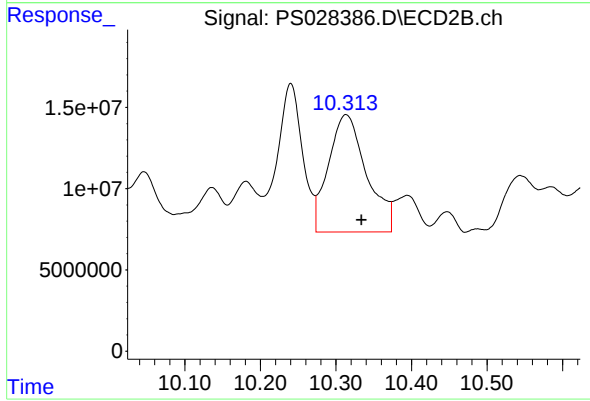
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min
Delta R.T.: -0.036 min
Response: 210791090
Conc: 19.90 ng/ml



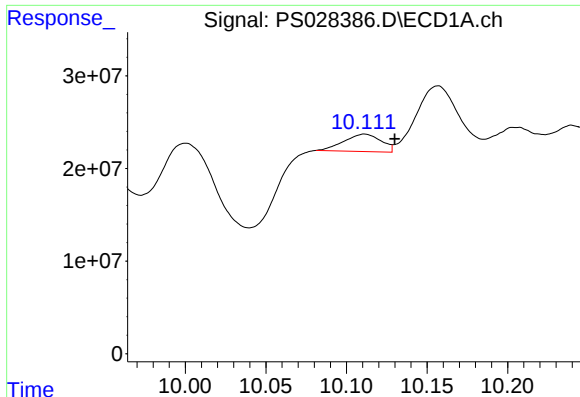
#12 2,4,5-T

R.T.: 9.524 min
Delta R.T.: -0.028 min
Response: 15165105
Conc: N.D.



#12 2,4,5-T

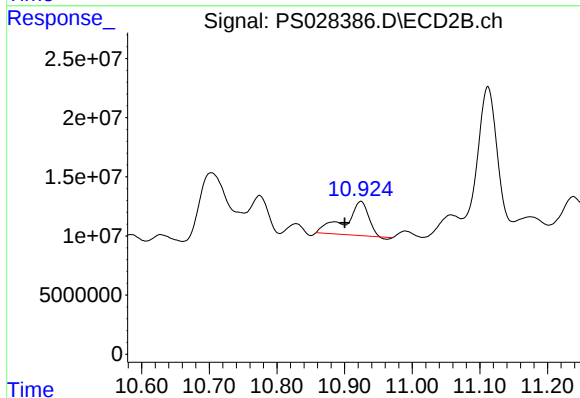
R.T.: 10.313 min
Delta R.T.: -0.020 min
Response: 253258854
Conc: 24.41 ng/ml



#13 2,4-DB

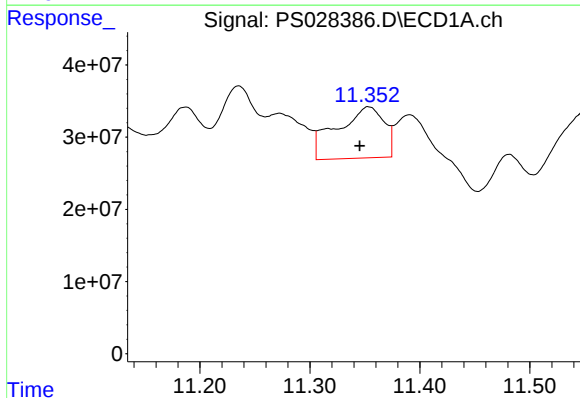
R.T.: 10.111 min
Delta R.T.: -0.019 min
Response: 30073856
Conc: 9.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



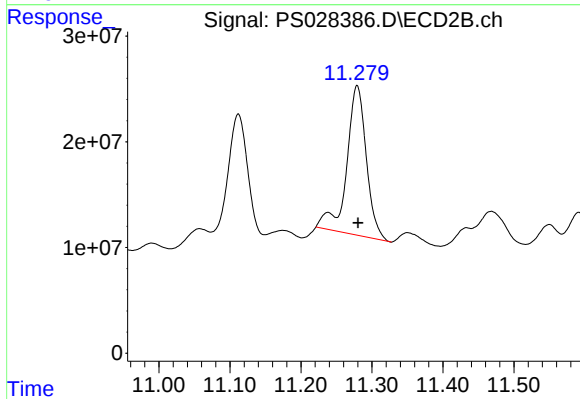
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.023 min
Response: 66394285
Conc: 50.10 ng/ml



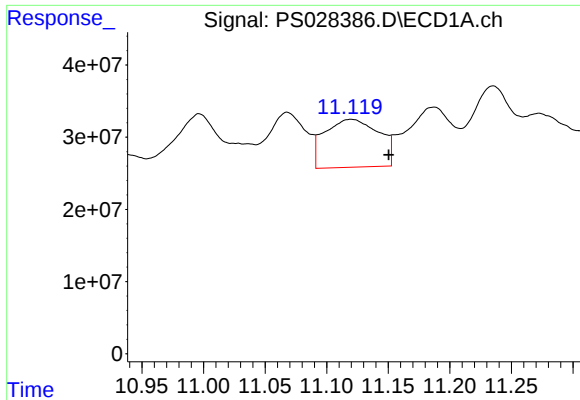
#14 DINOSEB

R.T.: 11.353 min
Delta R.T.: 0.008 min
Response: 212034387
Conc: 13.08 ng/ml



#14 DINOSEB

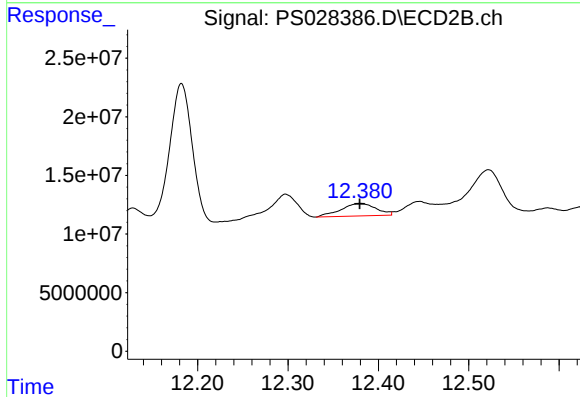
R.T.: 11.279 min
Delta R.T.: -0.001 min
Response: 272357248
Conc: 37.95 ng/ml



#15 Picloram

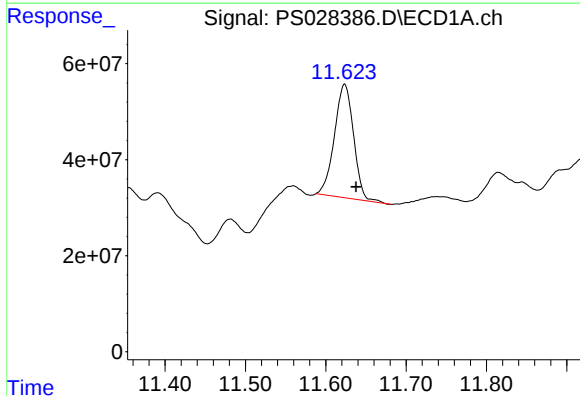
R.T.: 11.120 min
Delta R.T.: -0.031 min
Response: 203073835
Conc: 6.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R6



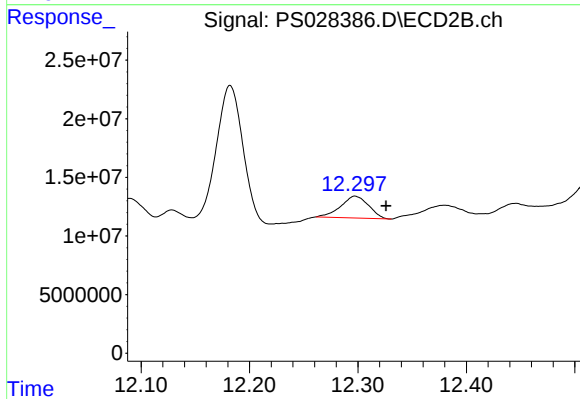
#15 Picloram

R.T.: 12.380 min
Delta R.T.: 0.000 min
Response: 28821163
Conc: 2.00 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.014 min
Response: 391816916
Conc: 14.66 ng/ml



#16 DCPA

R.T.: 12.298 min
Delta R.T.: -0.028 min
Response: 33166204
Conc: 2.96 ng/ml