

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103124\
 Data File : PS028127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:17
 Operator : AR\AJ
 Sample : PB164526BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164526BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:25:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS103124.M
 Quant Title : 8080.M
 QLast Update : Thu Oct 31 13:10:03 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	7.063	7.606	1731.3E6	538.1E6	553.366	538.554
Target Compounds							
1) T	Dalapon	2.495f	2.548f	36699853	112.5E6	8.937	52.194 #
2) T	3,5-DICHL...	6.281	6.608	11643300	13111922	2.514	8.502 #
3) T	4-Nitroph...	0.000	7.183f	0	8925220	N.D.	13.101
6) T	MCP	0.000	7.894	0	4128932	N.D.	1.319
7) T	MCPA	0.000	8.142	0	66632875	N.D.	14.708
8) T	DICHLORPROP	7.929	8.542f	-5883756	40328767	N.D.	36.878
9) T	2,4-D	8.150	0.000	22875742	0	5.633	N.D. #
10) T	Pentachlo...	8.471f	9.341	25928015	6787803	<MDL	<MDL #
11) T	2,4,5-TP ...	8.960f	9.744	19821214	31224680	<MDL	4.913 #
12) T	2,4,5-T	9.274	10.111	75806281	53430216	3.497	8.729 #
13) T	2,4-DB	9.820	10.718	181.2E6	1667563	53.307	2.205 #
14) T	DINOSEB	11.038f	11.081	106.3E6	13036648	6.444	2.878 #
15) T	Picloram	10.824	12.153	193.7E6	25655649	5.613	3.100 #
16) T	DCPA	11.274f	12.106	153.5E6	53398824	6.430	7.587

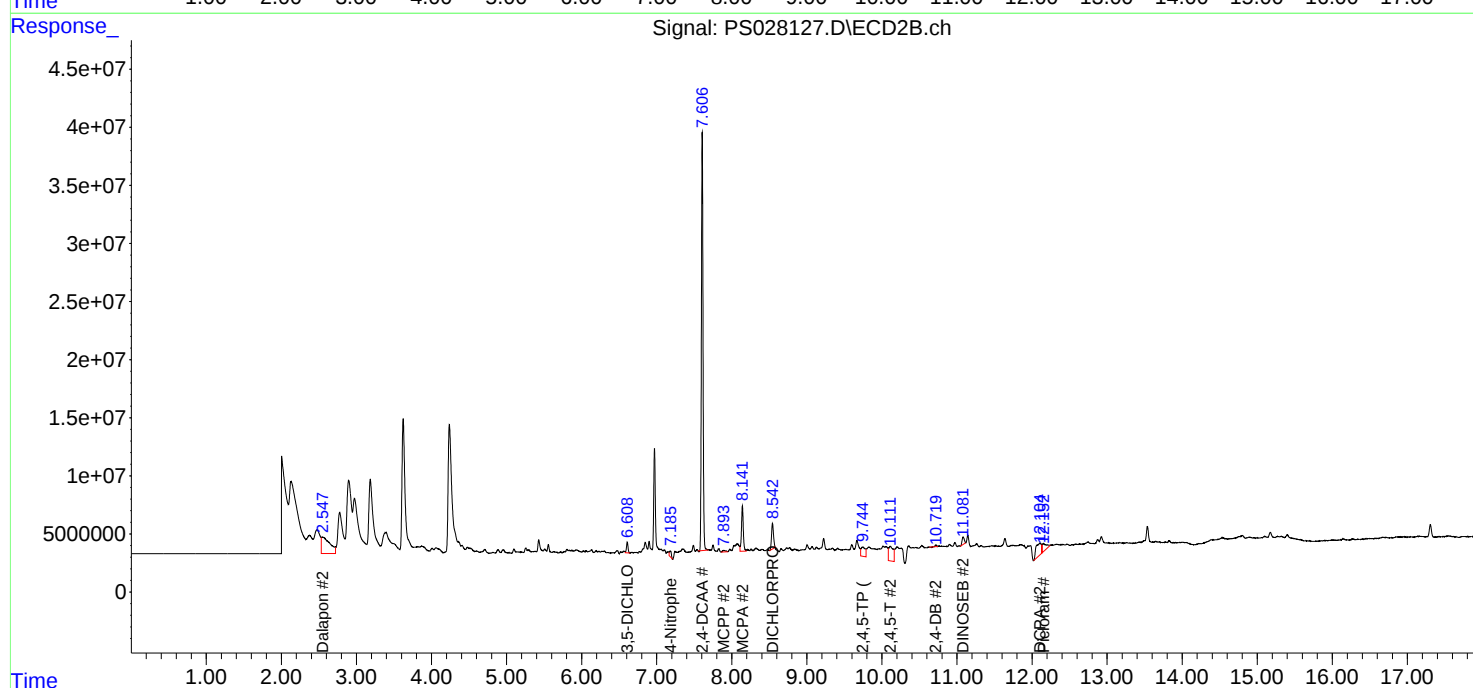
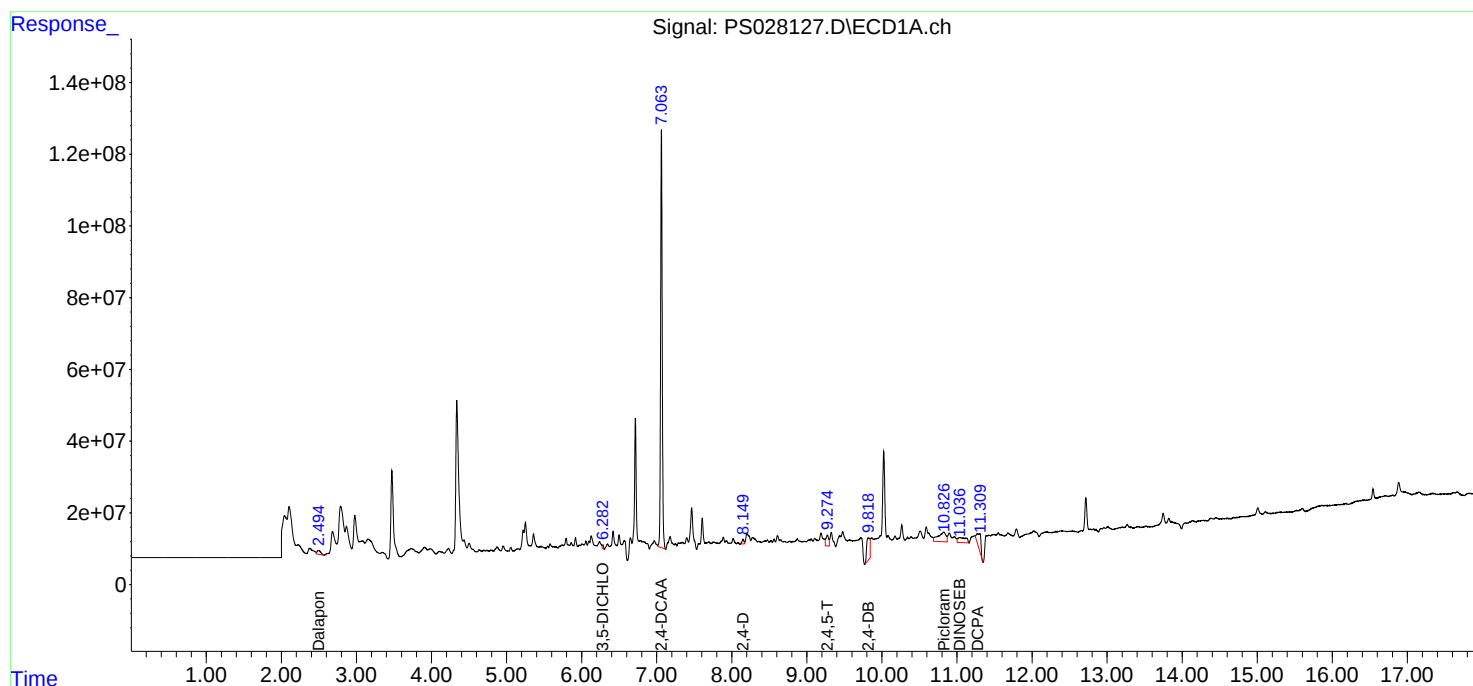
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

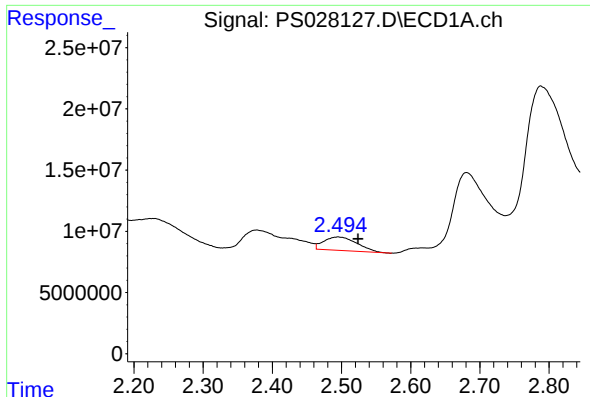
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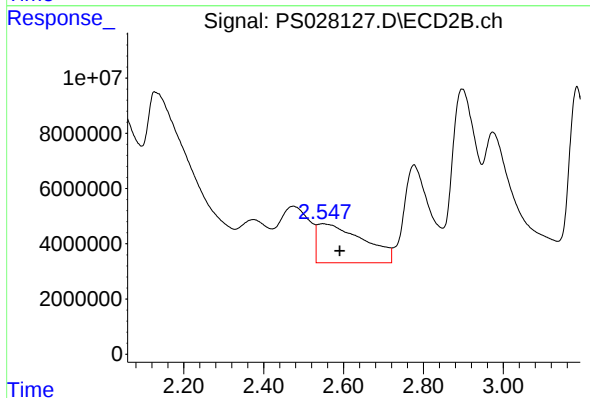




#1 Dalapon

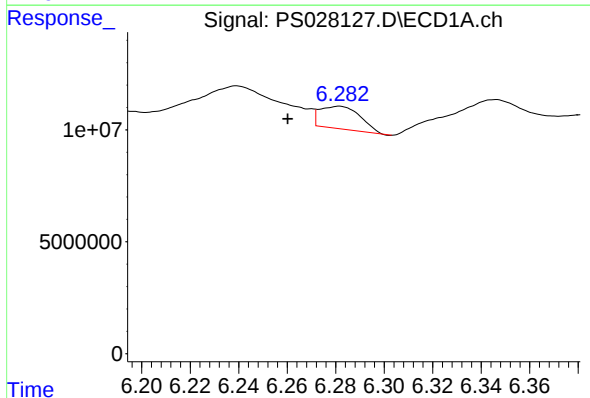
R.T.: 2.495 min
Delta R.T.: -0.029 min
Response: 36699853
Conc: 8.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BL



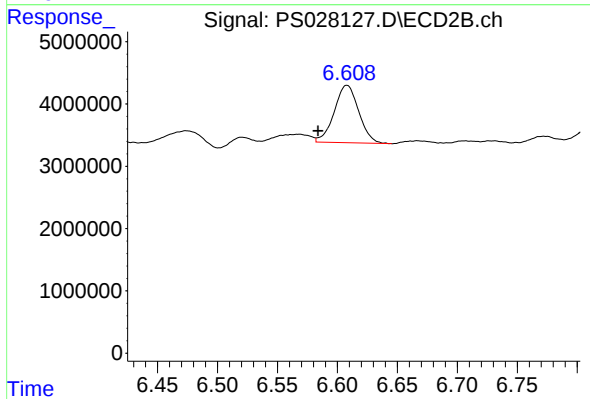
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.043 min
Response: 112502274
Conc: 52.19 ng/ml



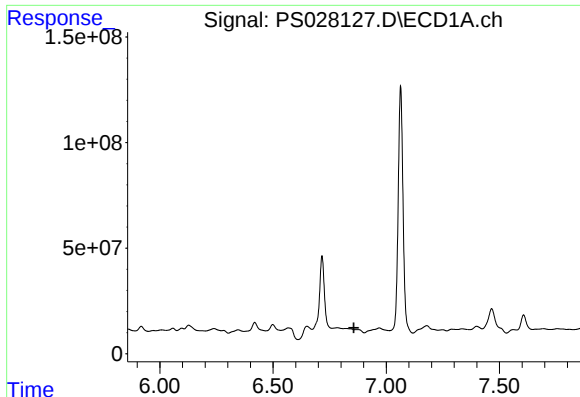
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.281 min
Delta R.T.: 0.021 min
Response: 11643300
Conc: 2.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

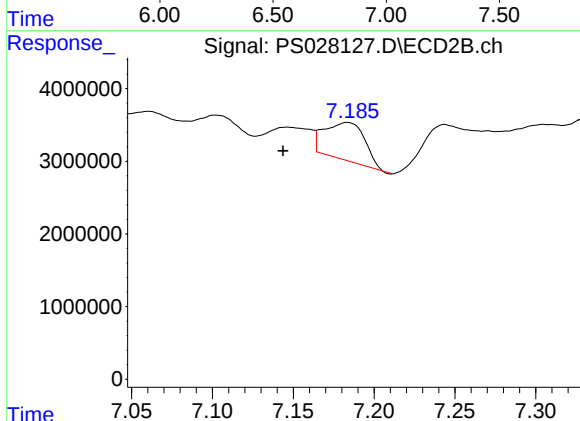
R.T.: 6.608 min
Delta R.T.: 0.024 min
Response: 13111922
Conc: 8.50 ng/ml



#3 4-Nitrophenol

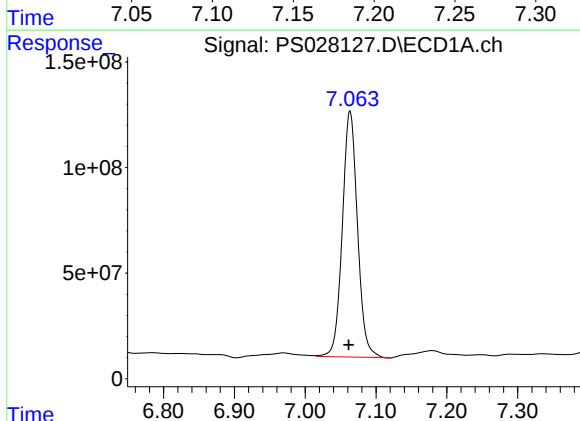
R.T.: 0.000 min
Exp R.T.: 6.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164526BL



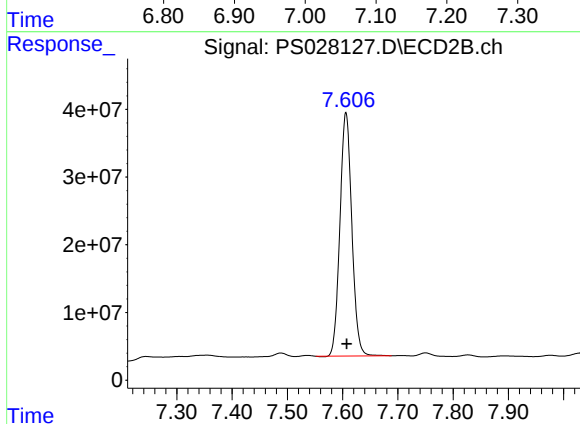
#3 4-Nitrophenol

R.T.: 7.183 min
Delta R.T.: 0.040 min
Response: 8925220
Conc: 13.10 ng/ml



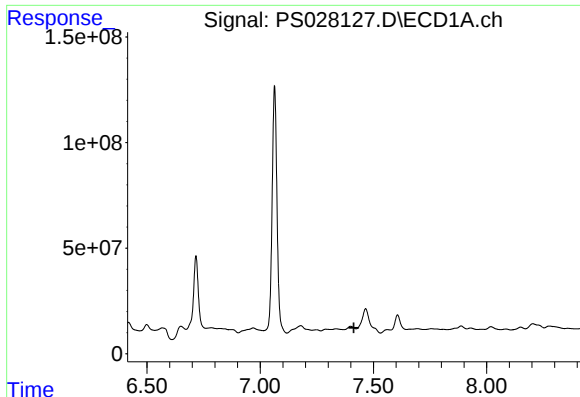
#4 2,4-DCAA

R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 1731342311
Conc: 553.37 ng/ml



#4 2,4-DCAA

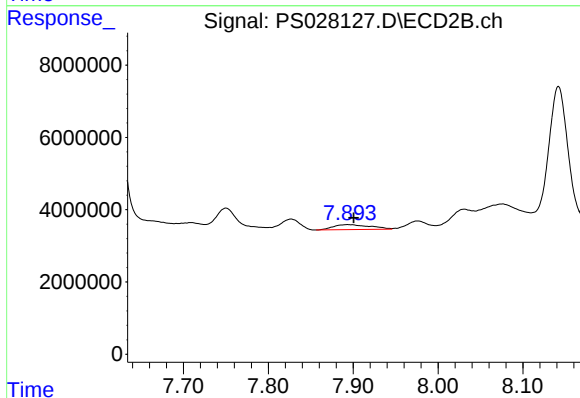
R.T.: 7.606 min
Delta R.T.: -0.001 min
Response: 538093266
Conc: 538.55 ng/ml



#6 MCP

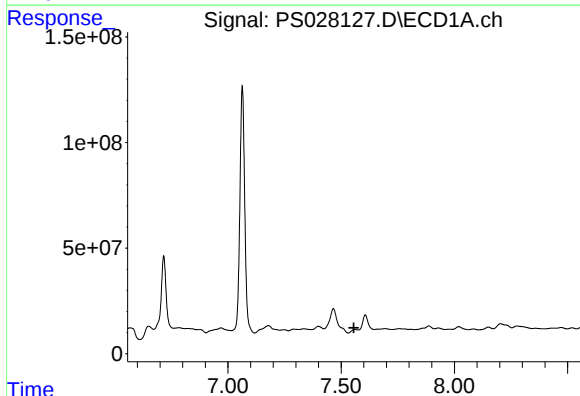
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164526BL



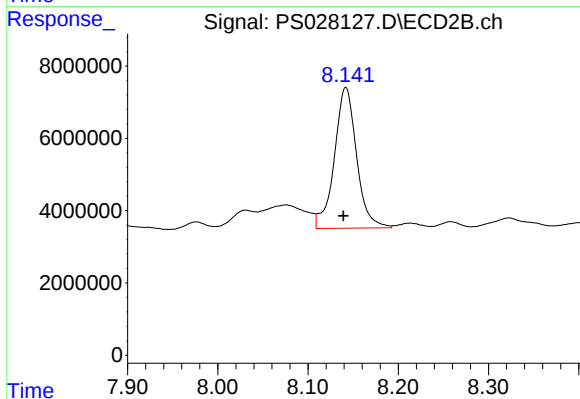
#6 MCP

R.T.: 7.894 min
Delta R.T.: -0.006 min
Response: 4128932
Conc: 1.32 ug/ml



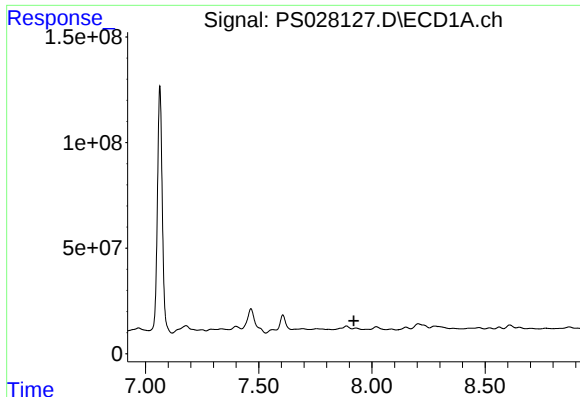
#7 MCP

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#7 MCP

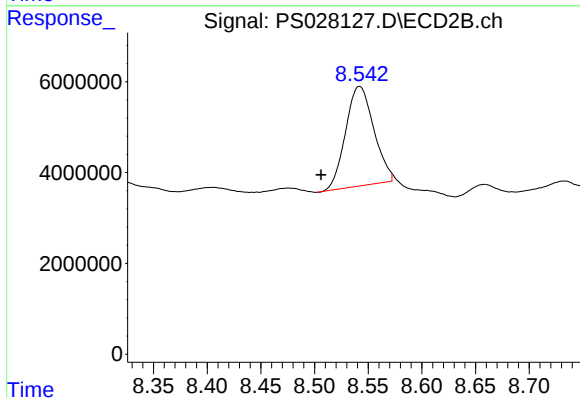
R.T.: 8.142 min
Delta R.T.: 0.003 min
Response: 66632875
Conc: 14.71 ug/ml



#8 DICHLORPROP

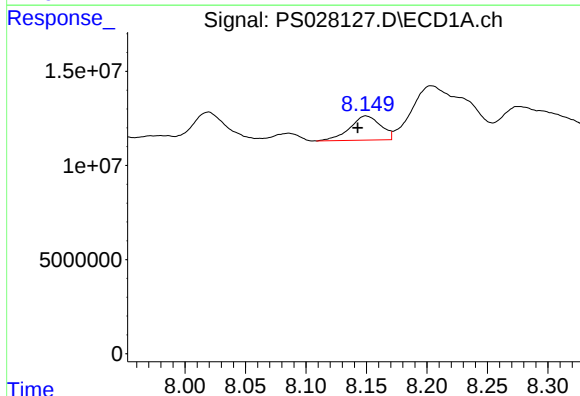
R.T.: 7.929 min
Delta R.T.: 0.009 min
Response: -5883756
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164526BL



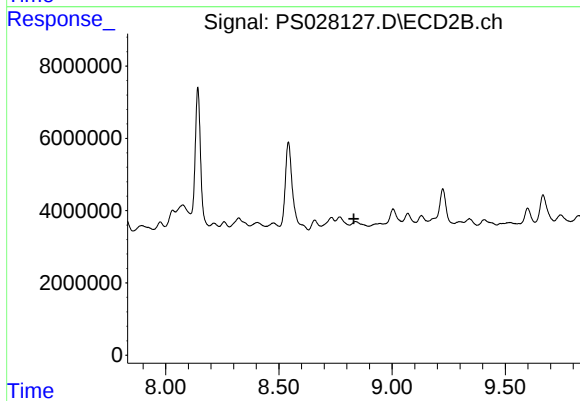
#8 DICHLORPROP

R.T.: 8.542 min
Delta R.T.: 0.036 min
Response: 40328767
Conc: 36.88 ng/ml



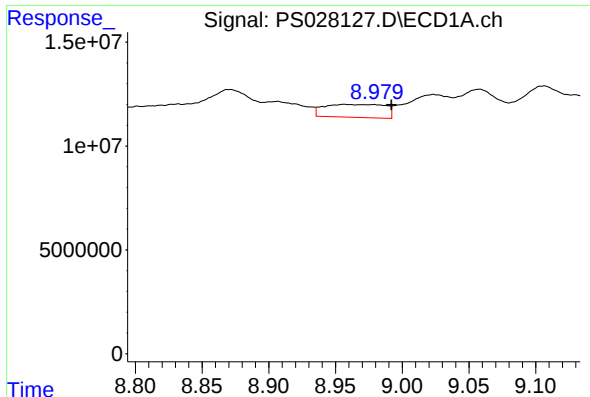
#9 2,4-D

R.T.: 8.150 min
Delta R.T.: 0.007 min
Response: 22875742
Conc: 5.63 ng/ml



#9 2,4-D

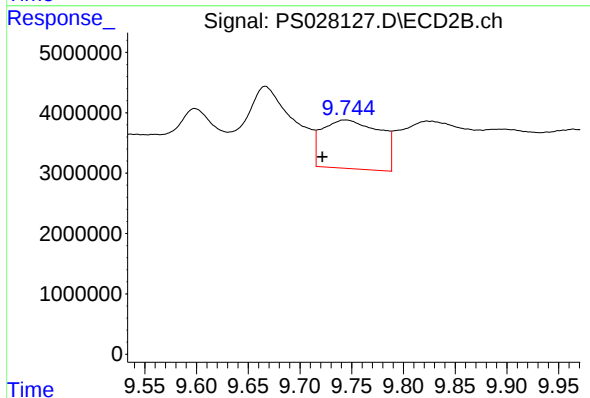
R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



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

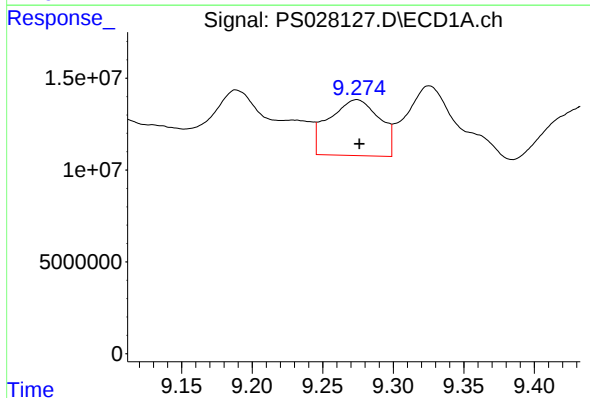
R.T.: 8.960 min
Delta R.T.: -0.031 min
Response: 19821214
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164526BL



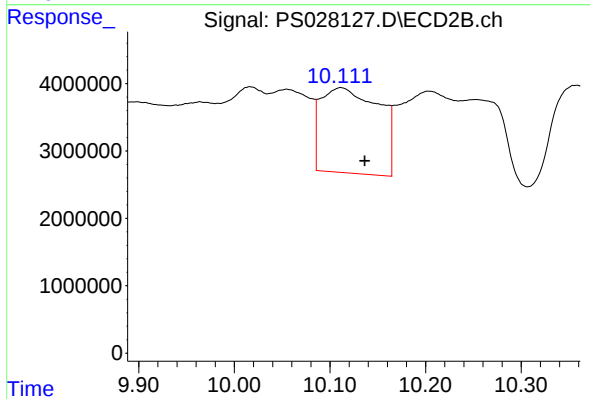
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.022 min
Response: 31224680
Conc: 4.91 ng/ml



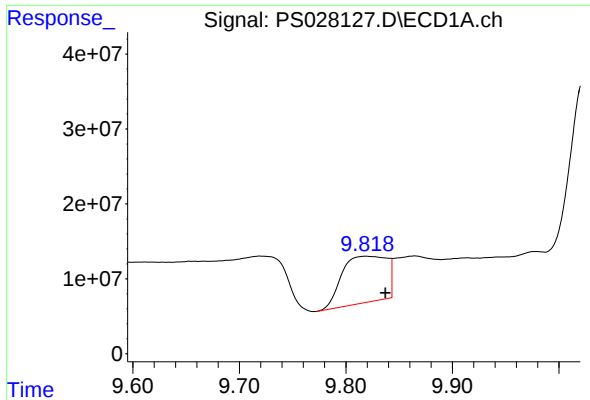
#12 2,4,5-T

R.T.: 9.274 min
Delta R.T.: -0.002 min
Response: 75806281
Conc: 3.50 ng/ml



#12 2,4,5-T

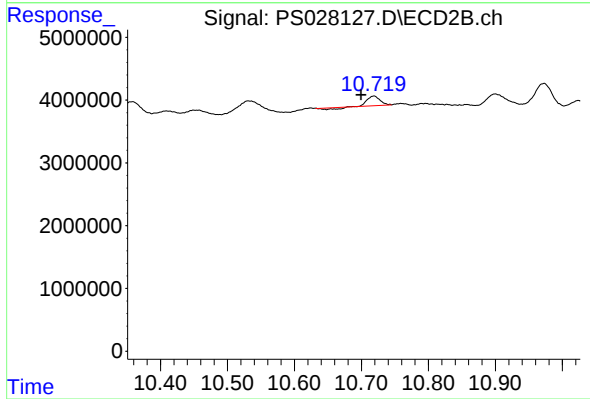
R.T.: 10.111 min
Delta R.T.: -0.025 min
Response: 53430216
Conc: 8.73 ng/ml



#13 2,4-DB

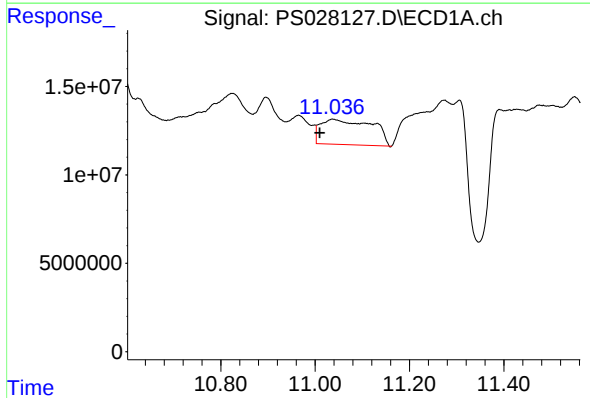
R.T.: 9.820 min
Delta R.T.: -0.017 min
Response: 181189859
Conc: 53.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BL



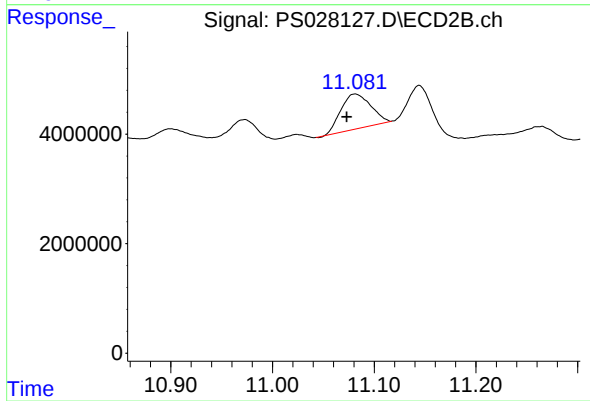
#13 2,4-DB

R.T.: 10.718 min
Delta R.T.: 0.019 min
Response: 1667563
Conc: 2.20 ng/ml



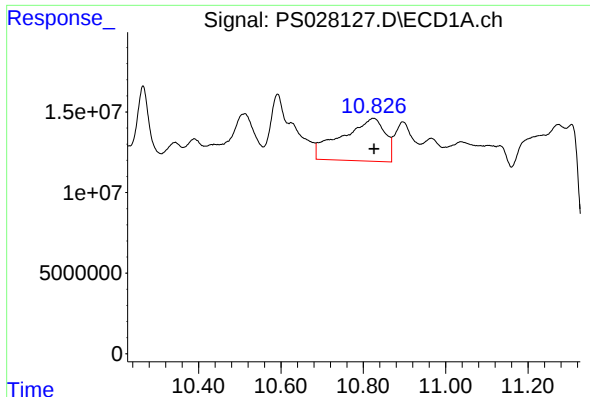
#14 DINOSEB

R.T.: 11.038 min
Delta R.T.: 0.029 min
Response: 106275339
Conc: 6.44 ng/ml



#14 DINOSEB

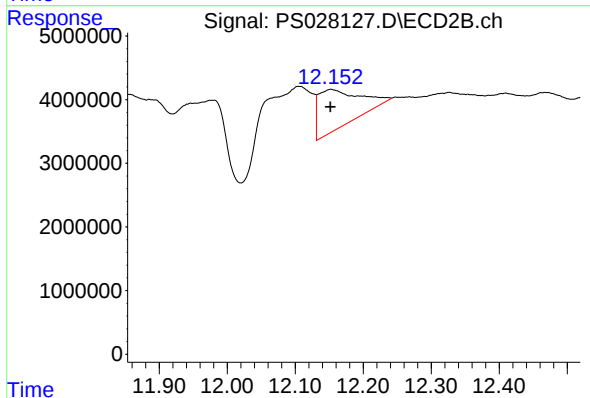
R.T.: 11.081 min
Delta R.T.: 0.008 min
Response: 13036648
Conc: 2.88 ng/ml



#15 Picloram

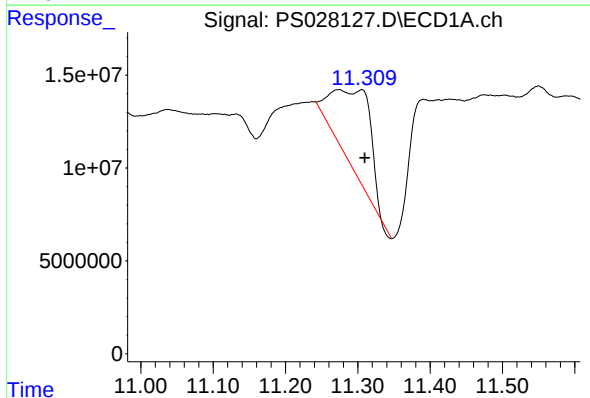
R.T.: 10.824 min
Delta R.T.: -0.002 min
Response: 193701114
Conc: 5.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164526BL



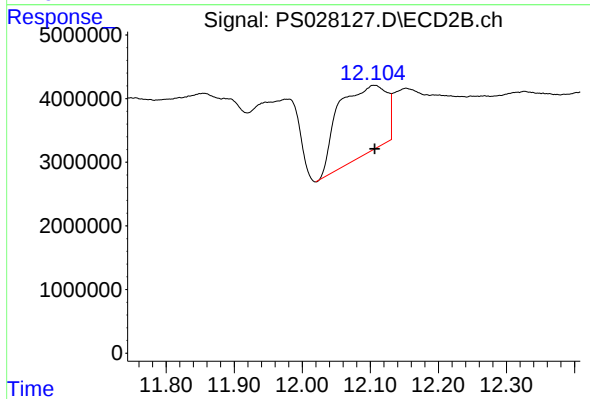
#15 Picloram

R.T.: 12.153 min
Delta R.T.: 0.000 min
Response: 25655649
Conc: 3.10 ng/ml



#16 DCPA

R.T.: 11.274 min
Delta R.T.: -0.036 min
Response: 153529695
Conc: 6.43 ng/ml



#16 DCPA

R.T.: 12.106 min
Delta R.T.: 0.000 min
Response: 53398824
Conc: 7.59 ng/ml