

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102324\
 Data File : PS028008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 11:28
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

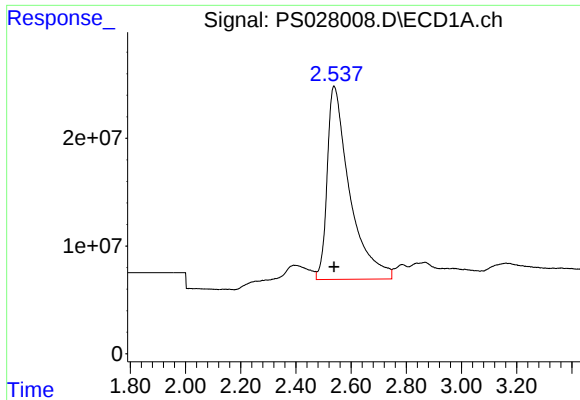
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 12:43:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102324.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 23 12:40:27 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.091	7.614	668.7E6	229.8E6	233.149	230.503
Target Compounds							
1) T	Dalapon	2.538	2.613	1013.0E6	327.0E6	212.887	192.117
2) T	3,5-DICHL...	6.283	6.587	914.1E6	298.0E6	217.686	214.709
3) T	4-Nitroph...	6.887	7.149	415.9E6	161.8E6	213.251	216.628
5) T	DICAMBA	7.269	7.807	2430.2E6	660.5E6	212.222	198.732
6) T	MCPD	7.445	7.907	133.4E6	46625854	18.745	18.457
7) T	MCPA	7.589	8.147	217.2E6	120.0E6	20.139	23.667
8) T	DICHLORPROP	7.955	8.513	669.5E6	212.3E6	219.426	218.490
9) T	2,4-D	8.177	8.840	778.5E6	211.5E6	217.992	206.410
10) T	Pentachlo...	8.463	9.349	9595.9E6	2603.5E6	222.383	199.159
11) T	2,4,5-TP ...	9.029	9.725	3721.0E6	869.4E6	217.873	192.647
12) T	2,4,5-T	9.314	10.139	3854.9E6	805.4E6	217.787	195.183
13) T	2,4-DB	9.877	10.702	593.7E6	112.5E6	216.692	212.499
14) T	DINOSEB	11.050	11.075	2573.1E6	726.9E6	220.080	208.003
15) T	Picloram	10.867	12.152	5081.6E6	783.6E6	217.301	180.911
16) T	DCPA	11.350	12.104	4426.8E6	941.4E6	224.735	198.286

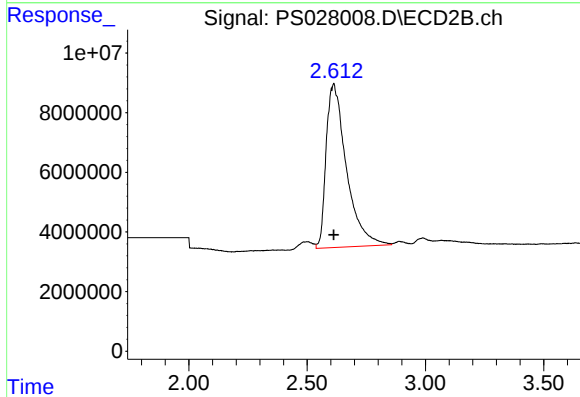
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

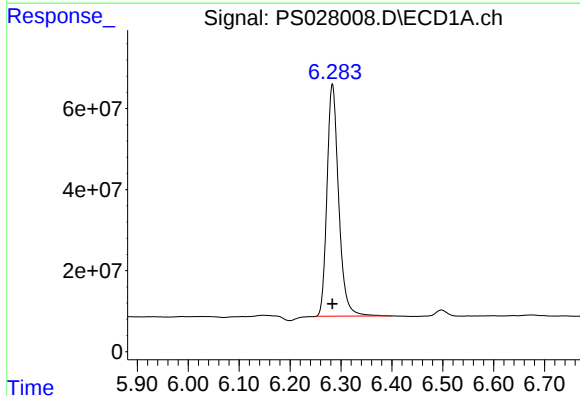
R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 1013041330
Conc: 212.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



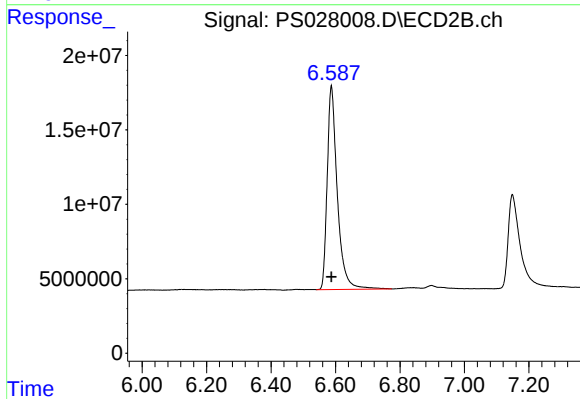
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: 0.000 min
Response: 326976737
Conc: 192.12 ng/ml



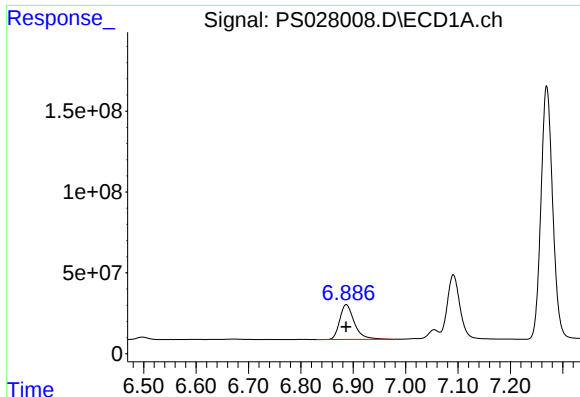
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 914131685
Conc: 217.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

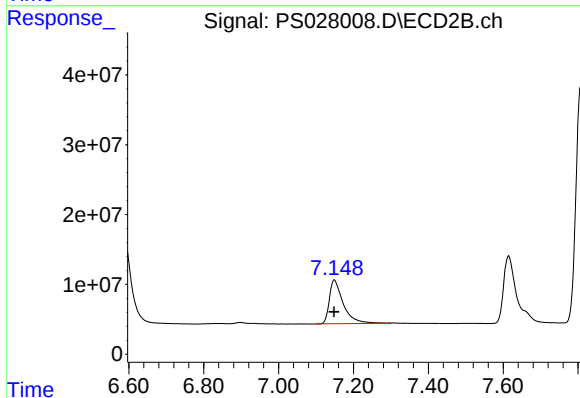
R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 297990208
Conc: 214.71 ng/ml



#3 4-Nitrophenol

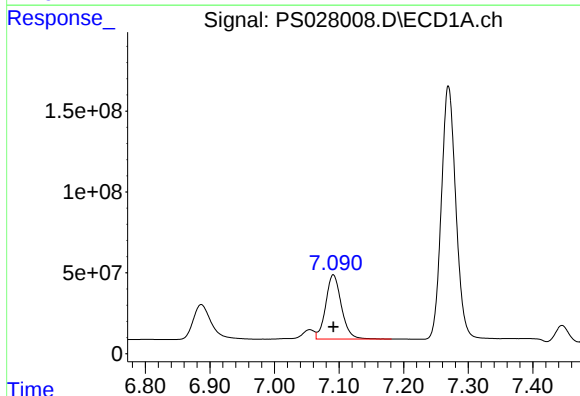
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 415944677
Conc: 213.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



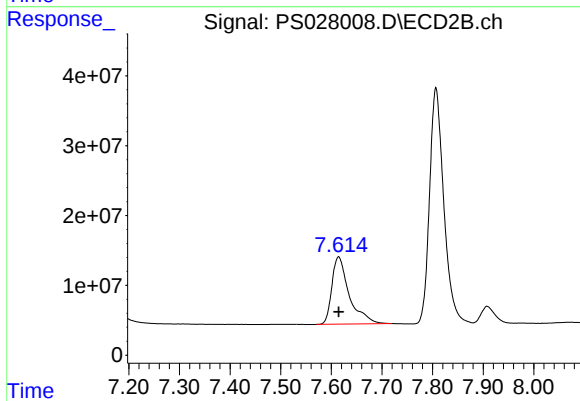
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 161758247
Conc: 216.63 ng/ml



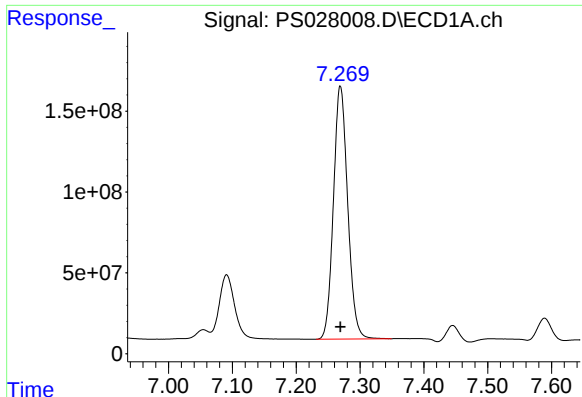
#4 2,4-DCAA

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 668711034
Conc: 233.15 ng/ml



#4 2,4-DCAA

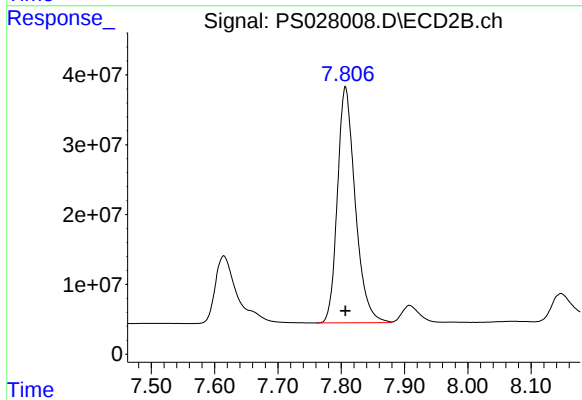
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 229829096
Conc: 230.50 ng/ml



#5 DICAMBA

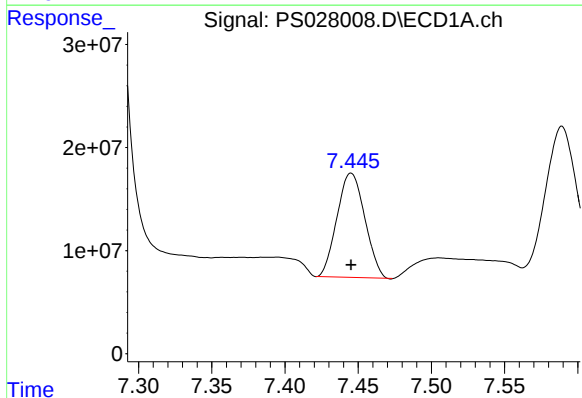
R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 2430197156
Conc: 212.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



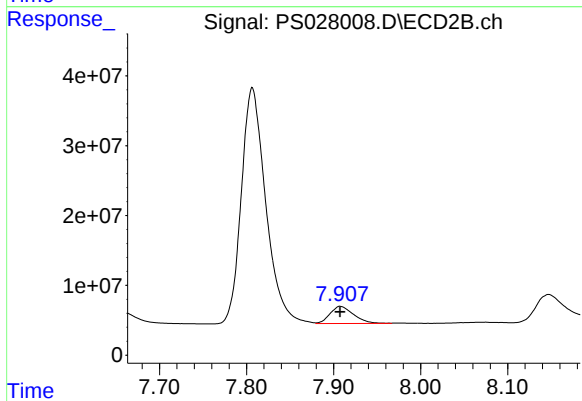
#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 660501195
Conc: 198.73 ng/ml



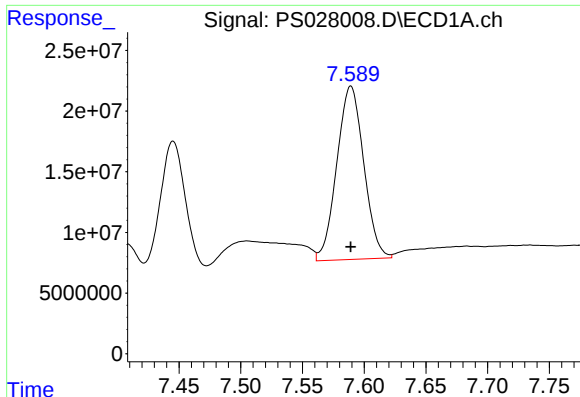
#6 MCP

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 133394294
Conc: 18.74 ug/ml



#6 MCP

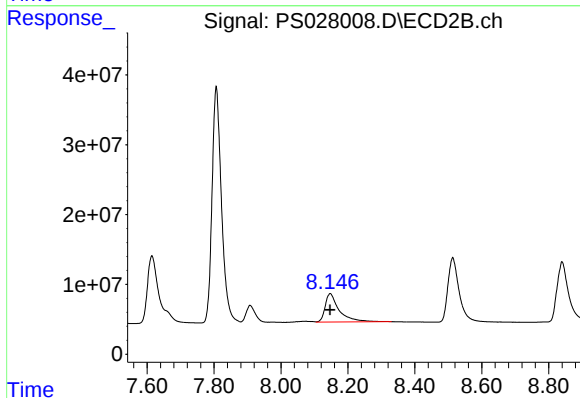
R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 46625854
Conc: 18.46 ug/ml



#7 MCPA

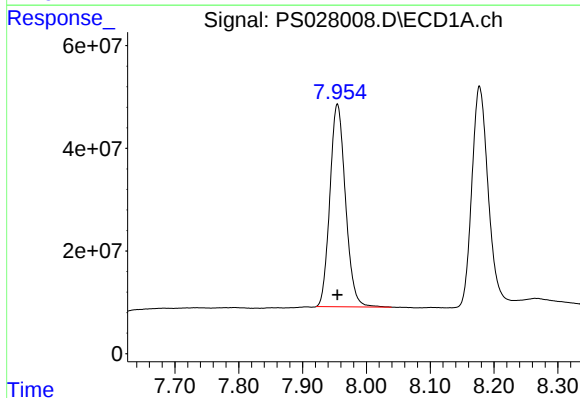
R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 217193336
Conc: 20.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



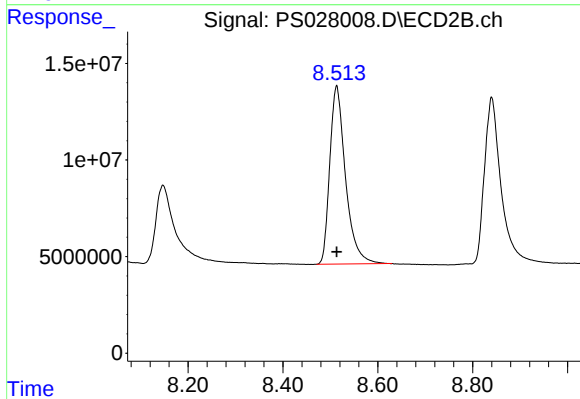
#7 MCPA

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 119950015
Conc: 23.67 ug/ml



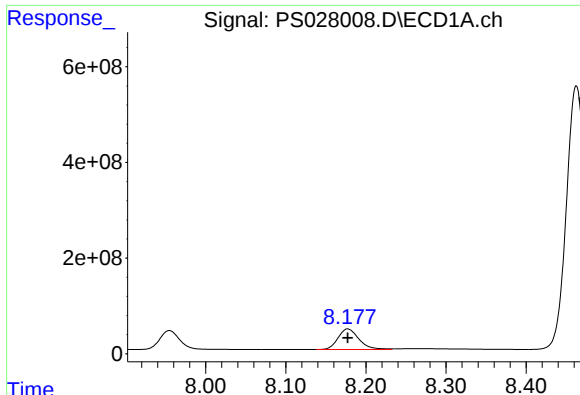
#8 DICHLORPROP

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 669520635
Conc: 219.43 ng/ml



#8 DICHLORPROP

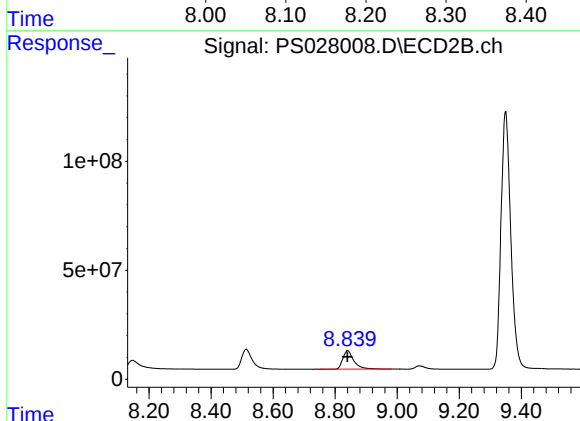
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 212323354
Conc: 218.49 ng/ml



#9 2,4-D

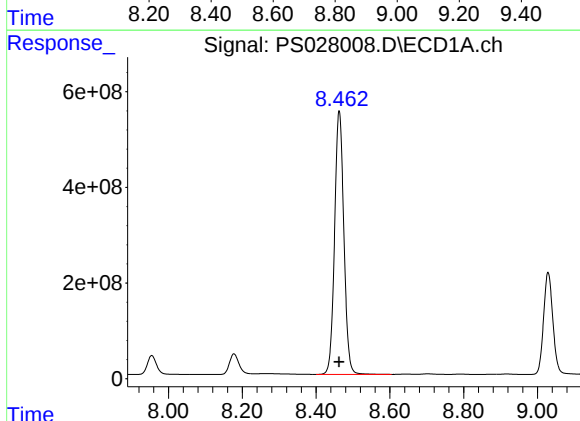
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 778504531
Conc: 217.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



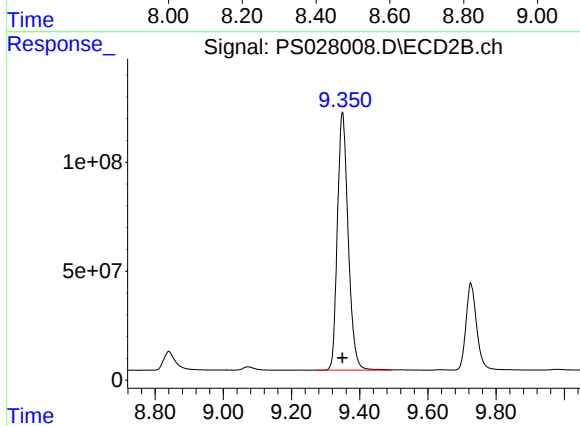
#9 2,4-D

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 211545165
Conc: 206.41 ng/ml



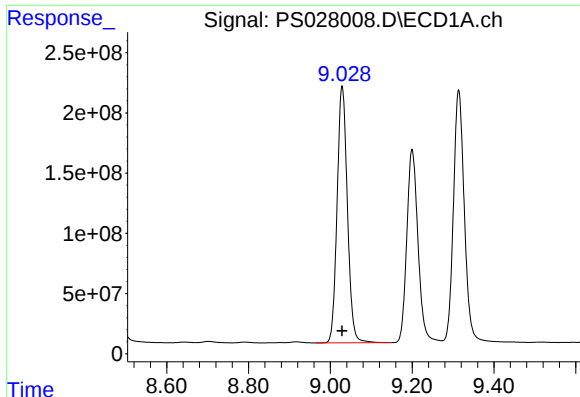
#10 Pentachlorophenol

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 9595927268
Conc: 222.38 ng/ml



#10 Pentachlorophenol

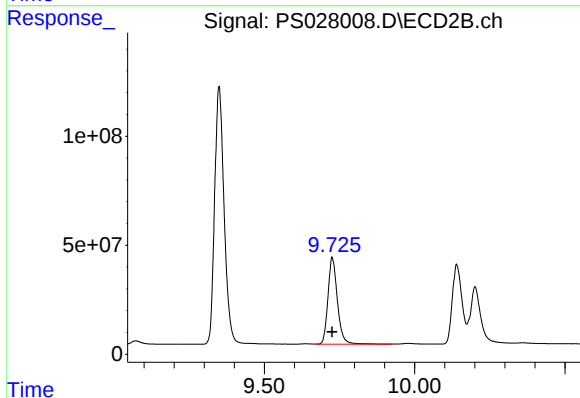
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 2603502793
Conc: 199.16 ng/ml



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

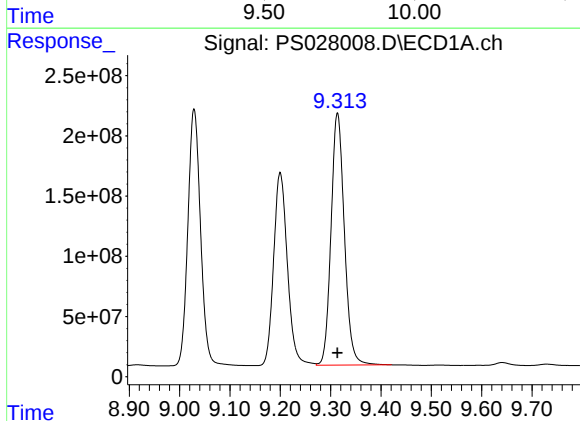
R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 3720953254
Conc: 217.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



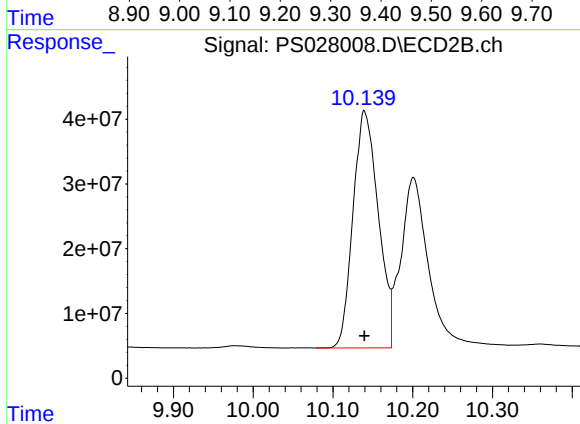
#11 2,4,5-TP (SILVEX)

R.T.: 9.725 min
Delta R.T.: 0.000 min
Response: 869386887
Conc: 192.65 ng/ml



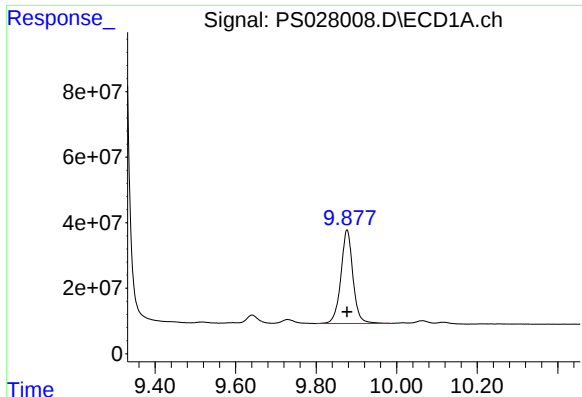
#12 2,4,5-T

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 3854862745
Conc: 217.79 ng/ml



#12 2,4,5-T

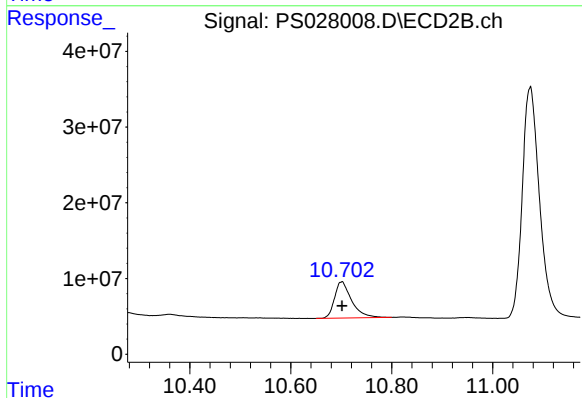
R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 805420159
Conc: 195.18 ng/ml



#13 2,4-DB

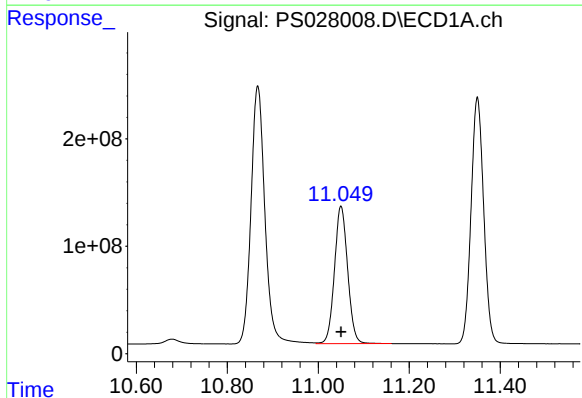
R.T.: 9.877 min
Delta R.T.: 0.000 min
Response: 593741904
Conc: 216.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



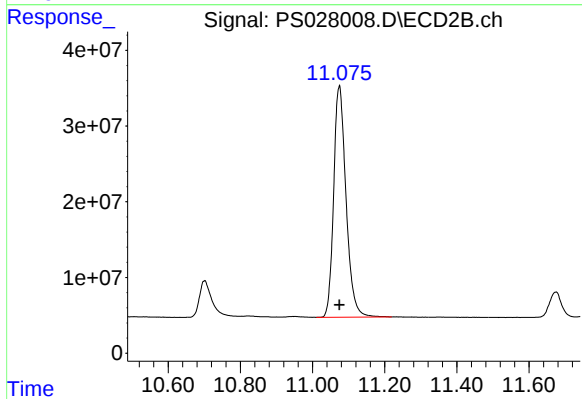
#13 2,4-DB

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 112487765
Conc: 212.50 ng/ml



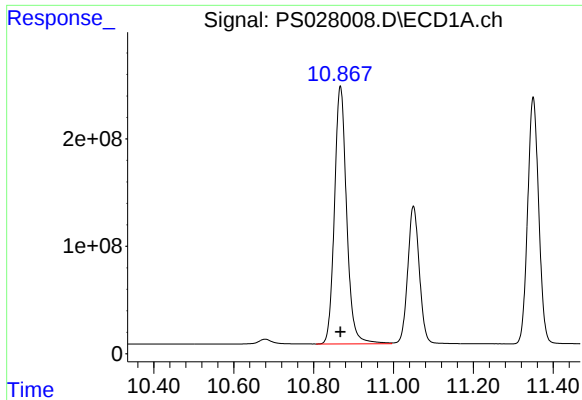
#14 DINOSEB

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 2573134484
Conc: 220.08 ng/ml



#14 DINOSEB

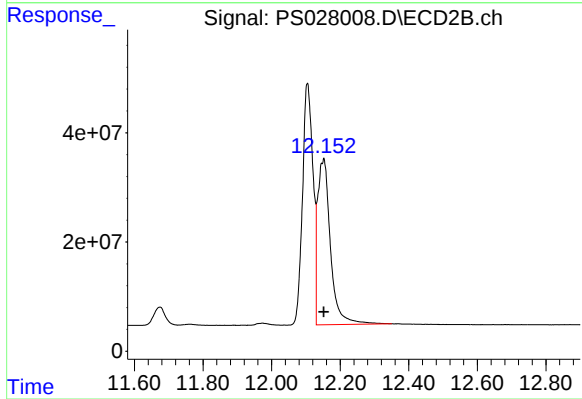
R.T.: 11.075 min
Delta R.T.: 0.000 min
Response: 726910303
Conc: 208.00 ng/ml



#15 Picloram

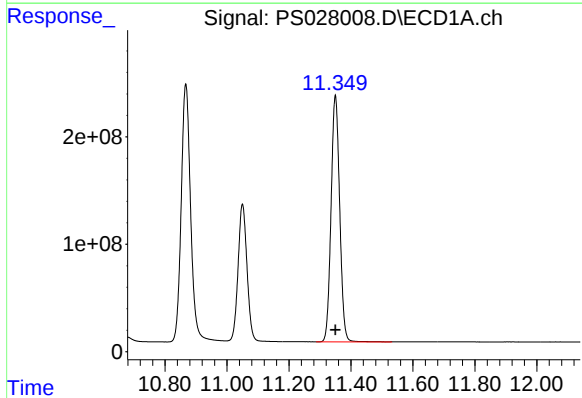
R.T.: 10.867 min
Delta R.T.: 0.000 min
Response: 5081574361
Conc: 217.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



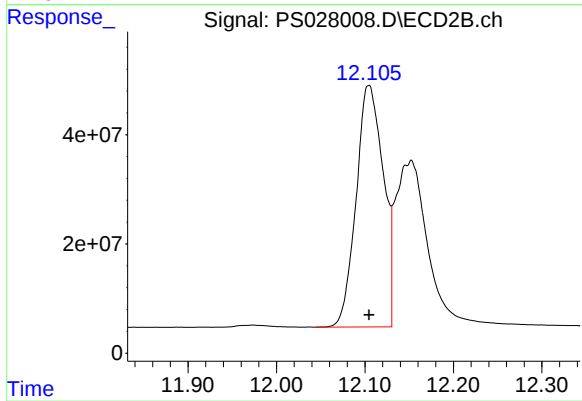
#15 Picloram

R.T.: 12.152 min
Delta R.T.: 0.000 min
Response: 783576534
Conc: 180.91 ng/ml



#16 DCPA

R.T.: 11.350 min
Delta R.T.: 0.000 min
Response: 4426789941
Conc: 224.73 ng/ml



#16 DCPA

R.T.: 12.104 min
Delta R.T.: 0.000 min
Response: 941356828
Conc: 198.29 ng/ml