

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111824\
 Data File : PS028557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2024 19:54
 Operator : AR\AJ
 Sample : P4870-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-736MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 02:43:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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	7.234	7.734	976.3E6	353.8E6	381.972	273.774 #
Target Compounds							
1) T	Dalapon	2.632	2.699	404.4E6	984.3E6	120.367	406.755 #
2) T	3,5-DICHL...	6.406	6.689	844.0E6	378.0E6	226.184	195.594
3) T	4-Nitroph...	7.044	7.294f	68616451	-4324541	40.399	N.D. #
5) T	DICAMBA	7.422	7.934	2793.1E6	1337.2E6	255.268	234.437
6) T	MCP	7.656f	8.033	117.1E6	67118968	16.645	15.606
7) T	MCPA	7.751	8.277	213.7E6	110.4E6	20.946	17.822
8) T	DICHLORPROP	8.131	8.650	711.8E6	273.5E6	241.161	187.226
9) T	2,4-D	8.360	8.981	878.1E6	413.6E6	274.680	264.214
10) T	Pentachlo...	8.659	9.509	5322.7E6	2328.7E6	127.533	116.172
11) T	2,4,5-TP ...	9.240	9.886	3238.5E6	1551.5E6	186.432	183.869
12) T	2,4,5-T	9.532	10.306	3737.0E6	1661.9E6	210.242	198.257
13) T	2,4-DB	10.107	10.873	388.5E6	154.9E6	142.542	147.828
14) T	DINOSEB	11.314	11.253	53198145	16573487	3.731	2.998
15) T	Picloram	11.125	12.346	7242.0E6	2556.6E6	257.174	225.872
16) T	DCPA	11.610	12.296	7012.8E6	2851.2E6	266.511	293.984

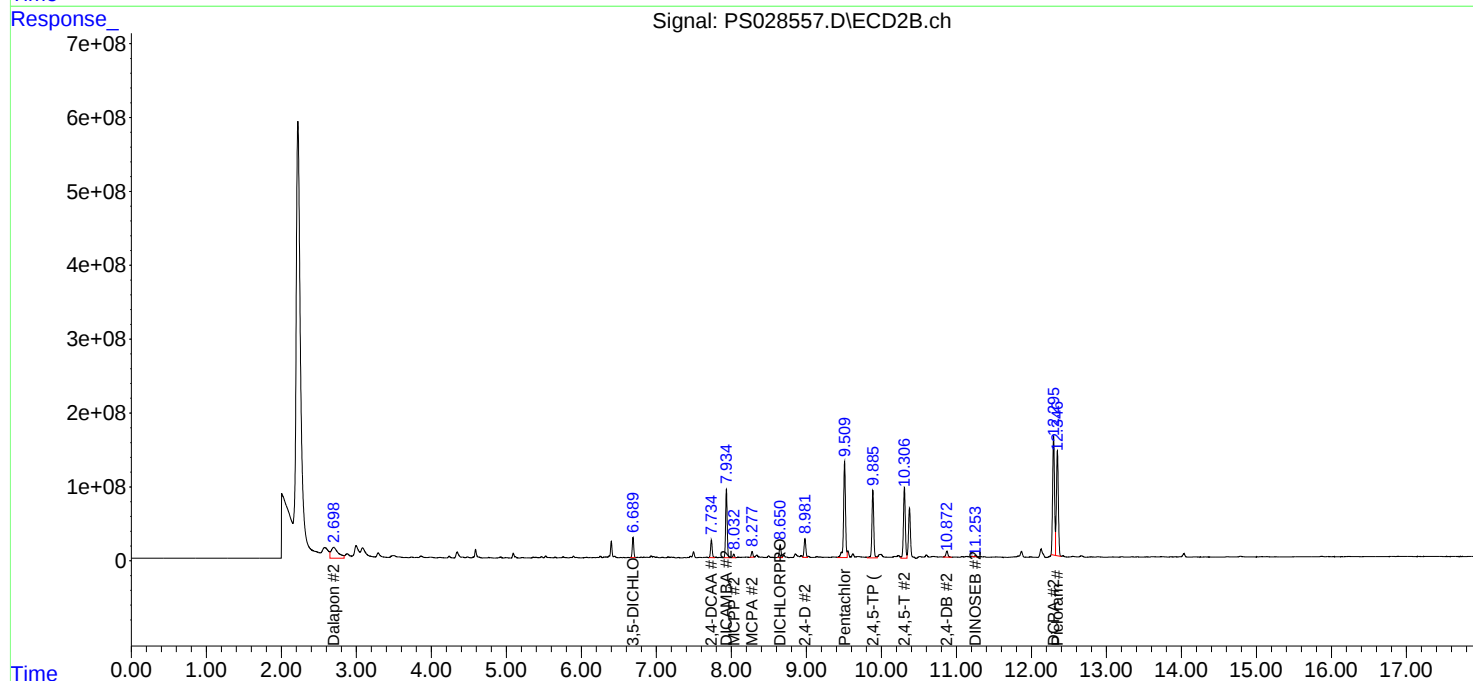
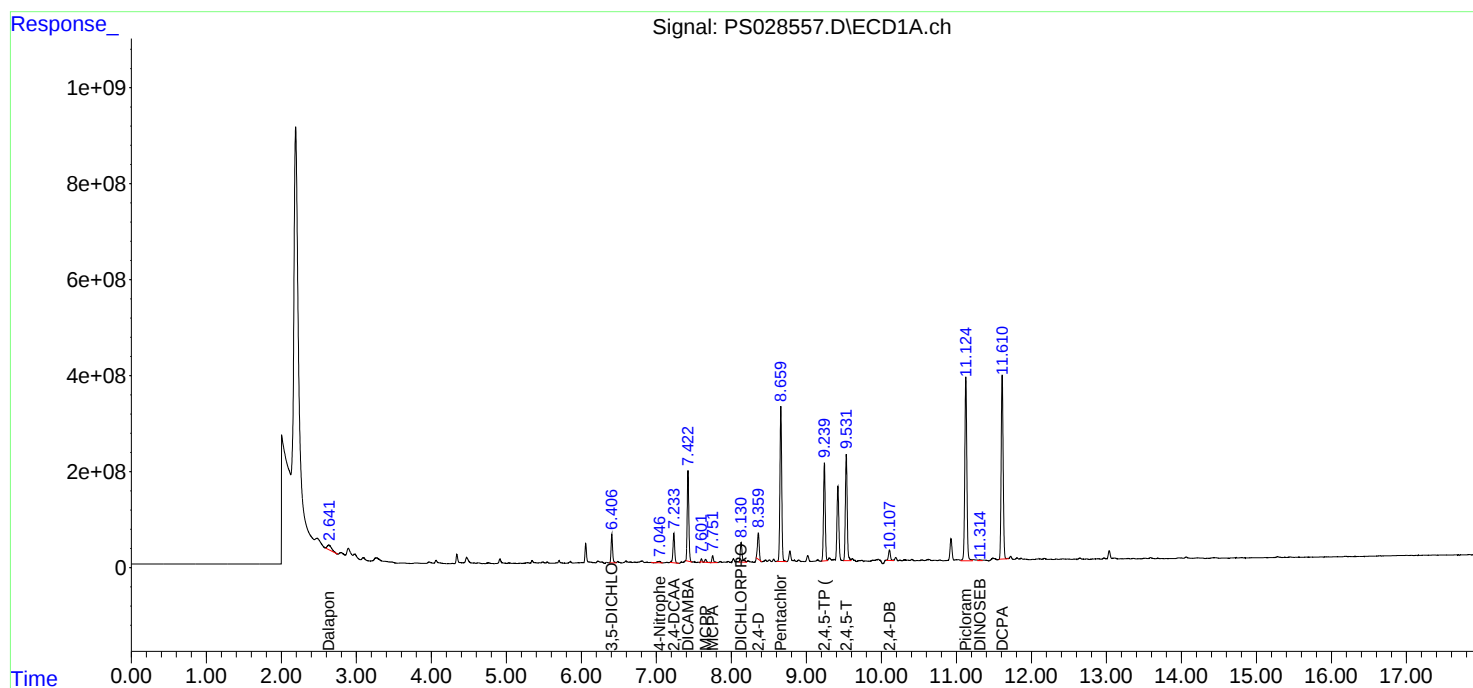
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

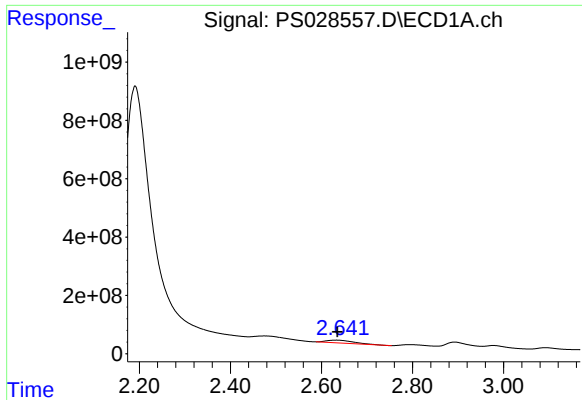
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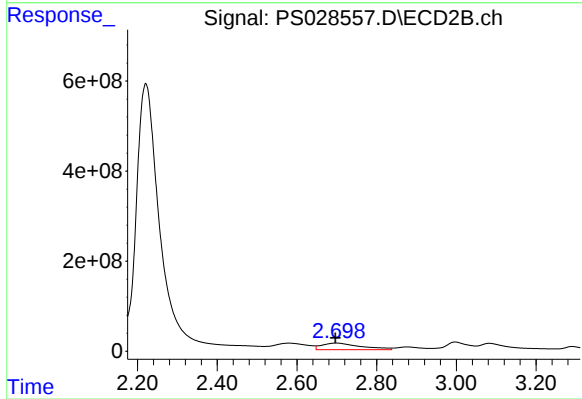




#1 Dalapon

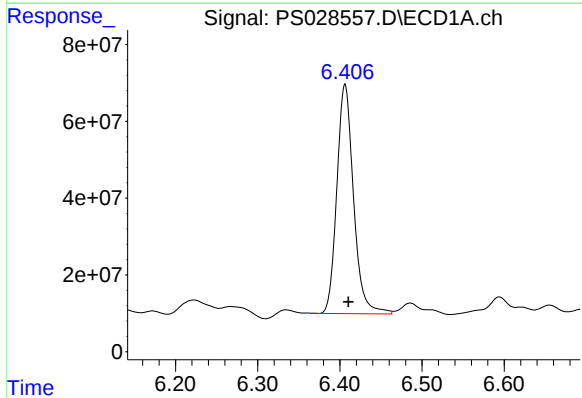
R.T.: 2.632 min
Delta R.T.: -0.003 min
Response: 404367730
Conc: 120.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



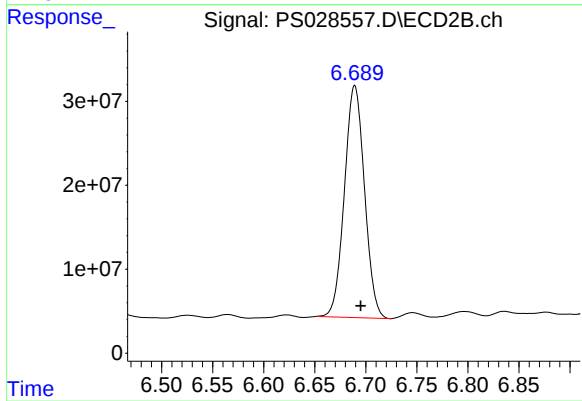
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.002 min
Response: 984313758
Conc: 406.75 ng/ml



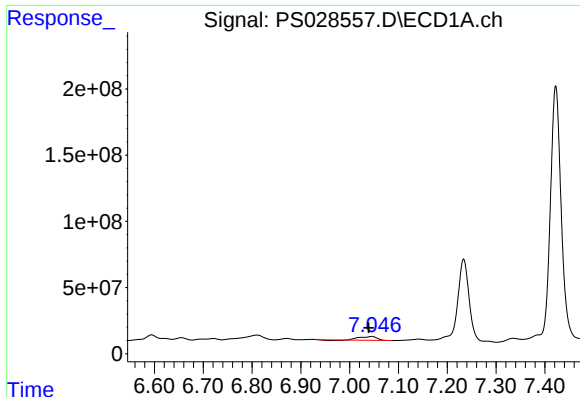
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.004 min
Response: 843958512
Conc: 226.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

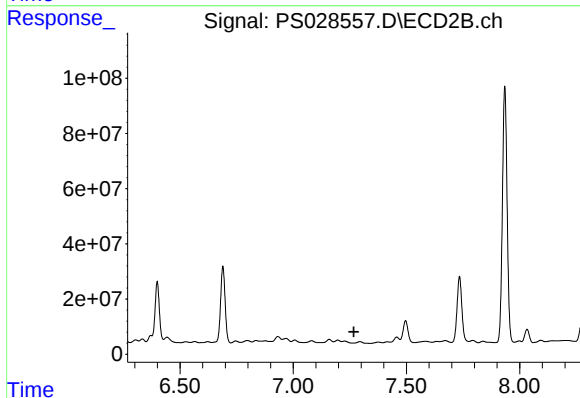
R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 377965282
Conc: 195.59 ng/ml



#3 4-Nitrophenol

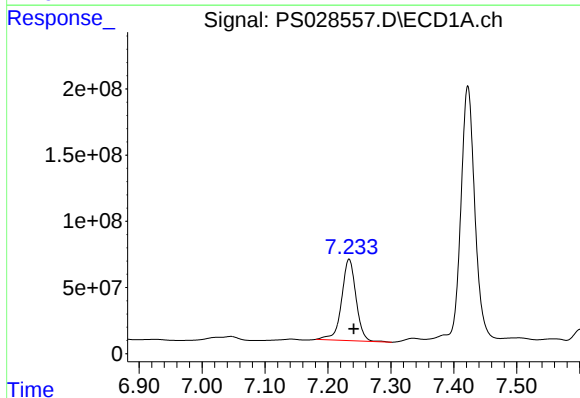
R.T.: 7.044 min
Delta R.T.: 0.005 min
Response: 68616451
Conc: 40.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



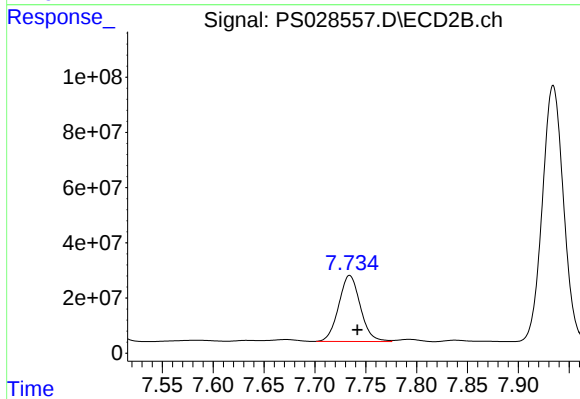
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.026 min
Response: -4324541
Conc: N.D.



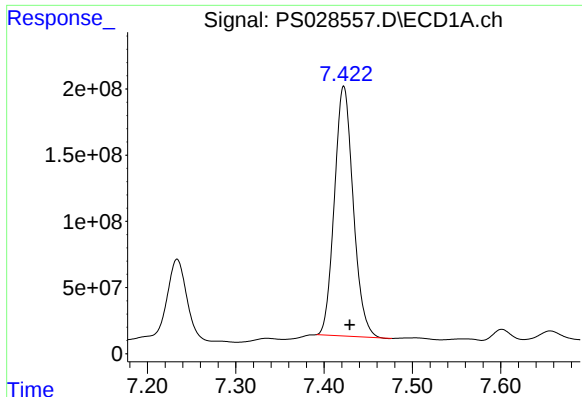
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 976275384
Conc: 381.97 ng/ml



#4 2,4-DCAA

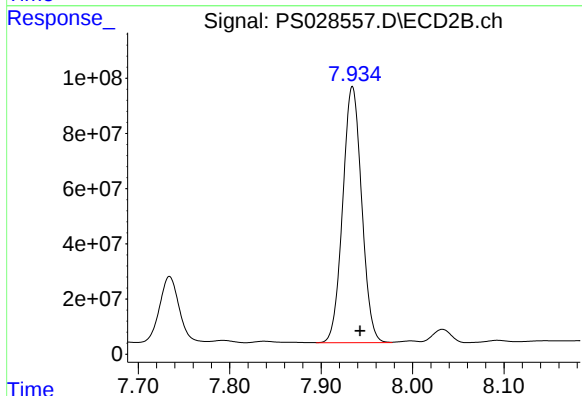
R.T.: 7.734 min
Delta R.T.: -0.008 min
Response: 353799139
Conc: 273.77 ng/ml



#5 DICAMBA

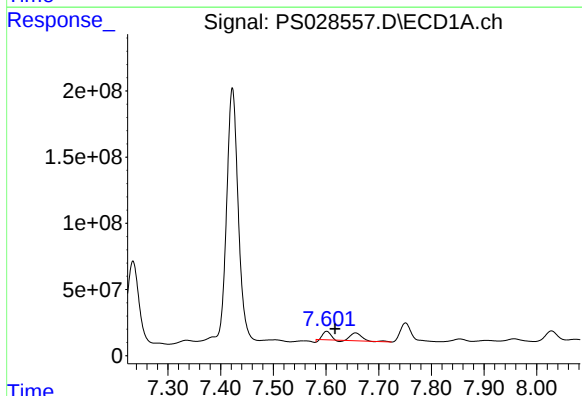
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 2793137884
Conc: 255.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



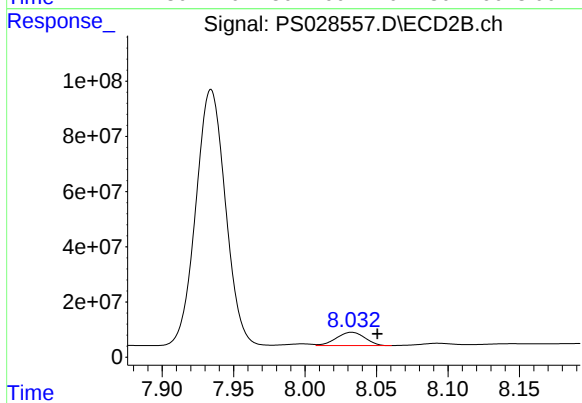
#5 DICAMBA

R.T.: 7.934 min
Delta R.T.: -0.008 min
Response: 1337246960
Conc: 234.44 ng/ml



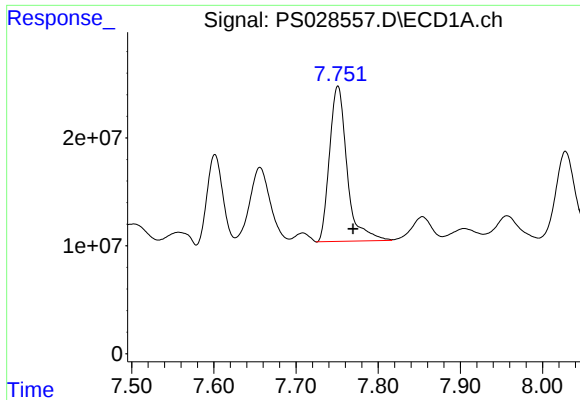
#6 MCP

R.T.: 7.656 min
Delta R.T.: 0.039 min
Response: 117092944
Conc: 16.65 ug/ml



#6 MCP

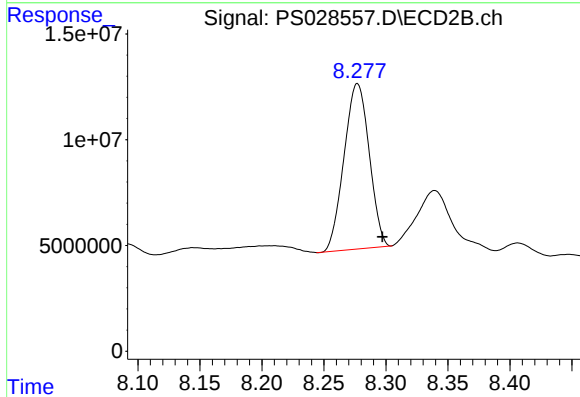
R.T.: 8.033 min
Delta R.T.: -0.018 min
Response: 67118968
Conc: 15.61 ug/ml



#7 MCPA

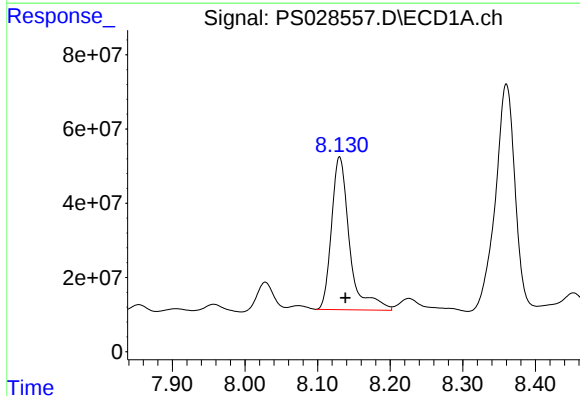
R.T.: 7.751 min
Delta R.T.: -0.018 min
Response: 213748130
Conc: 20.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



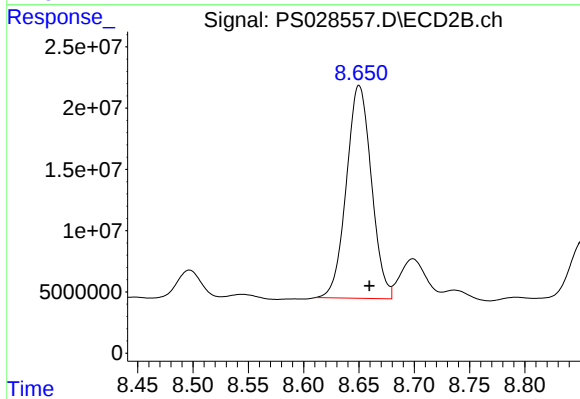
#7 MCPA

R.T.: 8.277 min
Delta R.T.: -0.020 min
Response: 110377495
Conc: 17.82 ug/ml



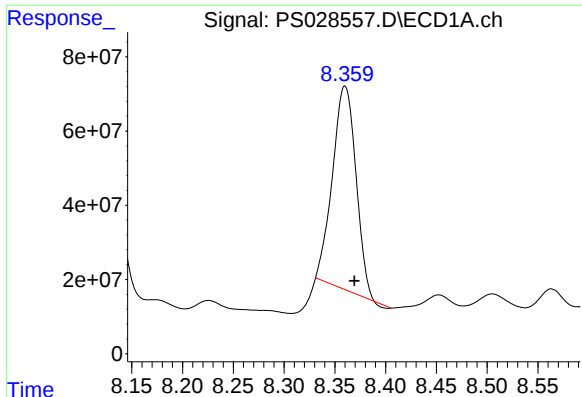
#8 DICHLORPROP

R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 711753324
Conc: 241.16 ng/ml



#8 DICHLORPROP

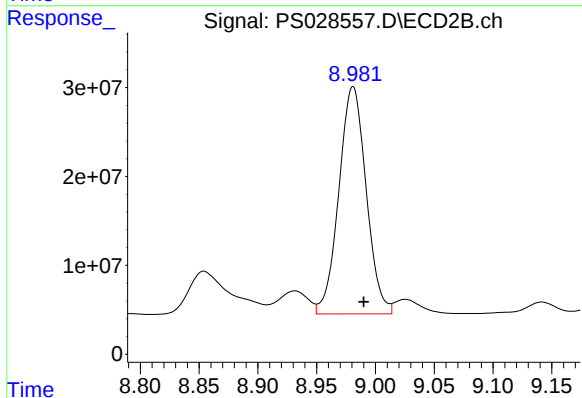
R.T.: 8.650 min
Delta R.T.: -0.009 min
Response: 273456909
Conc: 187.23 ng/ml



#9 2,4-D

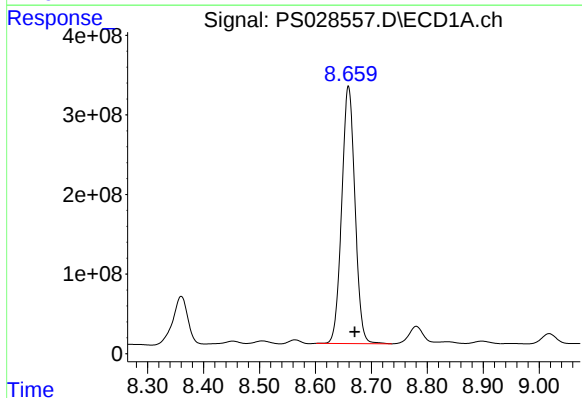
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 878130639
Conc: 274.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



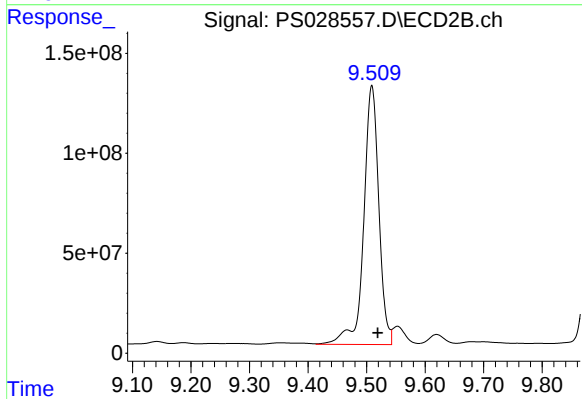
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 413640232
Conc: 264.21 ng/ml



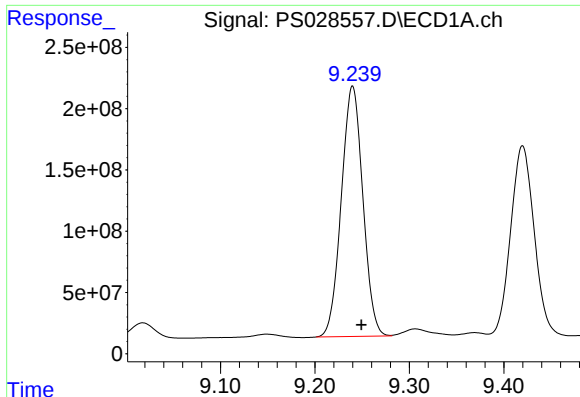
#10 Pentachlorophenol

R.T.: 8.659 min
Delta R.T.: -0.011 min
Response: 5322736519
Conc: 127.53 ng/ml



#10 Pentachlorophenol

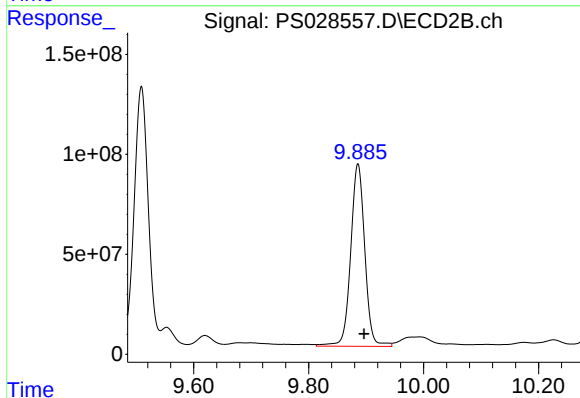
R.T.: 9.509 min
Delta R.T.: -0.010 min
Response: 2328701205
Conc: 116.17 ng/ml



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

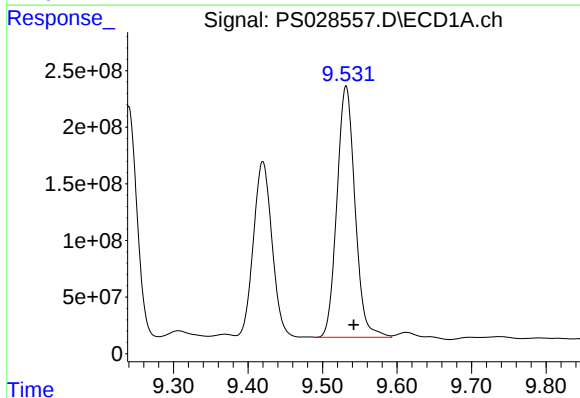
R.T.: 9.240 min
Delta R.T.: -0.009 min
Response: 3238452856
Conc: 186.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



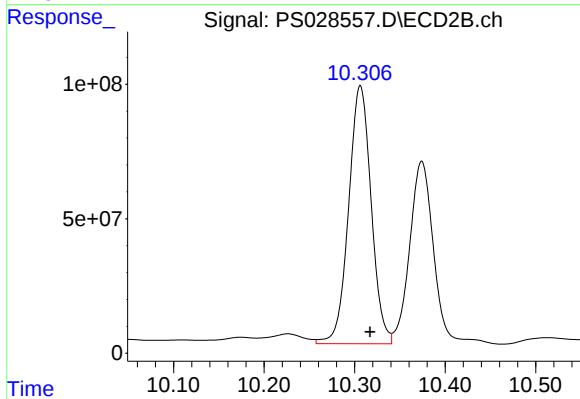
#11 2,4,5-TP (SILVEX)

R.T.: 9.886 min
Delta R.T.: -0.011 min
Response: 1551544280
Conc: 183.87 ng/ml



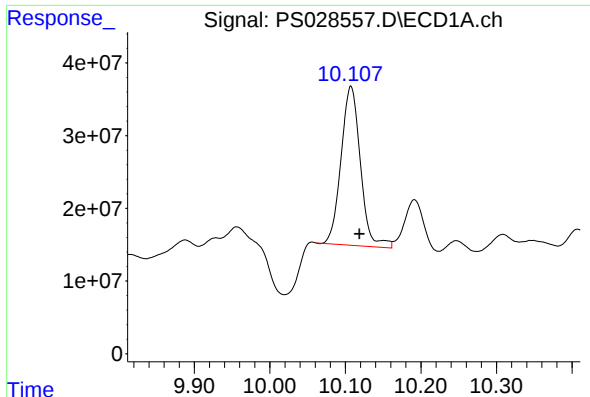
#12 2,4,5-T

R.T.: 9.532 min
Delta R.T.: -0.010 min
Response: 3736953674
Conc: 210.24 ng/ml



#12 2,4,5-T

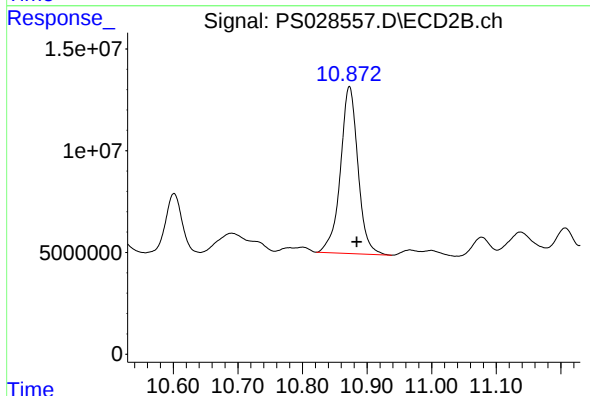
R.T.: 10.306 min
Delta R.T.: -0.011 min
Response: 1661863776
Conc: 198.26 ng/ml



#13 2,4-DB

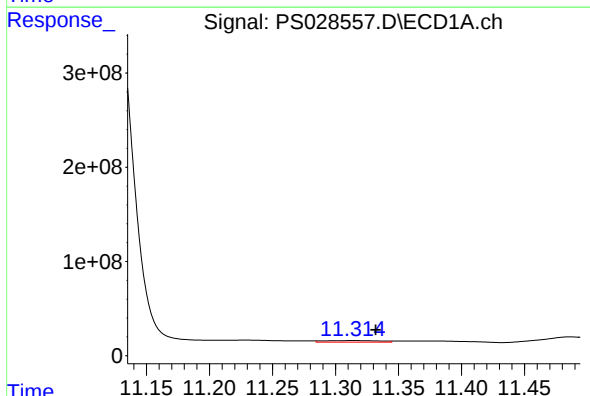
R.T.: 10.107 min
Delta R.T.: -0.011 min
Response: 388515553
Conc: 142.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-736MSD



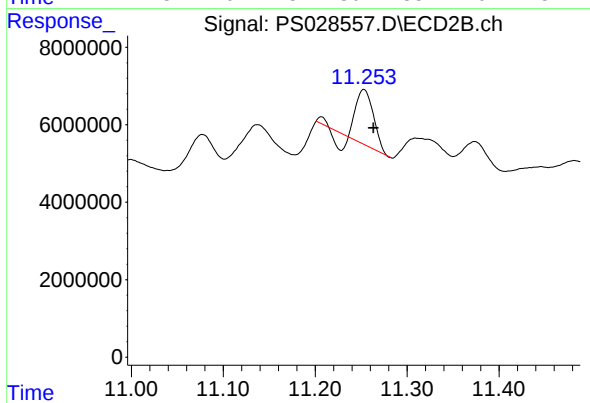
#13 2,4-DB

R.T.: 10.873 min
Delta R.T.: -0.011 min
Response: 154885117
Conc: 147.83 ng/ml



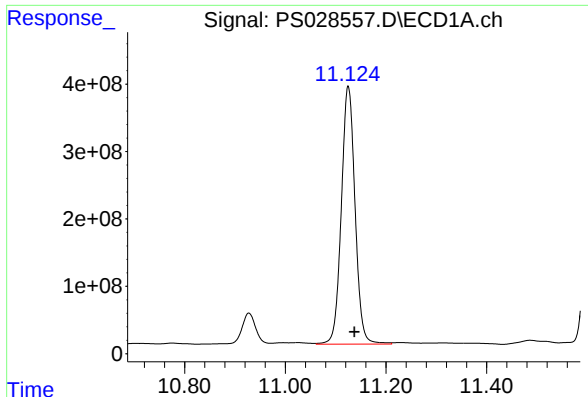
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.018 min
Response: 53198145
Conc: 3.73 ng/ml



#14 DINOSEB

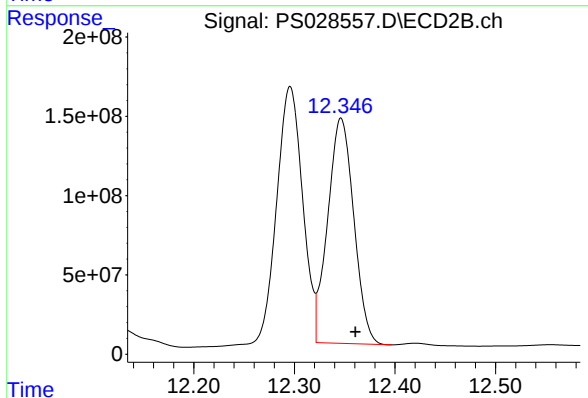
R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 16573487
Conc: 3.00 ng/ml



#15 Picloram

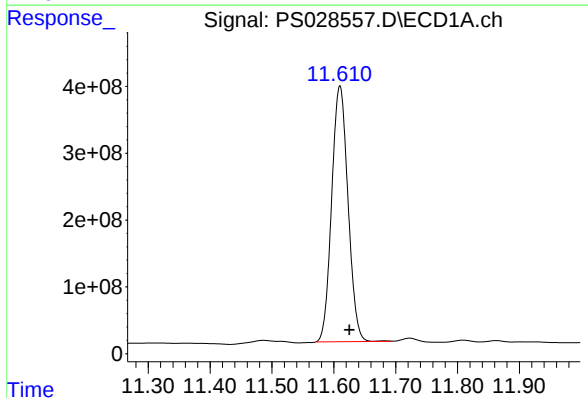
R.T.: 11.125 min
Delta R.T.: -0.012 min
Response: 7241958631
Conc: 257.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
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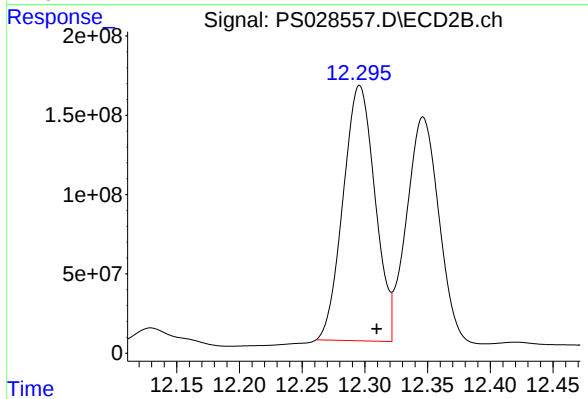
#15 Picloram

R.T.: 12.346 min
Delta R.T.: -0.014 min
Response: 2556649514
Conc: 225.87 ng/ml



#16 DCPA

R.T.: 11.610 min
Delta R.T.: -0.015 min
Response: 7012799959
Conc: 266.51 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.014 min
Response: 2851182642
Conc: 293.98 ng/ml