

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120121\
 Data File : PS017545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 18:29
 Operator : AJ\MA
 Sample : M4721-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:36:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.144	6.736	478.7E6	192.4E6	304.485	324.670
Target Compounds							
1) T	Dalapon	2.989	2.501	245.9E6	47149282	105.036	69.629 #
2) T	3,5-DICHL...	6.371	5.936	289.1E6	102.6E6	131.817	115.141
3) T	4-Nitroph...	6.979	6.365	120.6E6	42657412	144.211	130.698
5) T	DICAMBA	7.333	6.896	742.1E6	305.3E6	121.585	117.430
6) T	MCPD	7.497	6.986	45473376	23200509	9.801	11.032
7) T	MCPA	7.644	7.193	82016649	55569139	12.513	18.968 #
8) T	DICHLORPROP	8.024	7.513	189.1E6	81269645	123.129	123.431
9) T	2,4-D	8.256	7.804	236.4E6	104.0E6	126.494	133.313
10) T	Pentachlo...	8.557	8.225	2739.1E6	1084.9E6	129.693	129.235
11) T	2,4,5-TP ...	9.106	8.586	1063.7E6	294.0E6	127.641	82.930 #
12) T	2,4,5-T	9.392	8.965	965.8E6	370.4E6	114.323	111.393
13) T	2,4-DB	9.945	9.470	216.1E6	48227806	127.018	113.127
14) T	DINOSEB	11.059f	9.795	714.3E6	108.2E6	114.698	45.909 #
15) T	Picloram	10.920	10.775	1318.3E6	442.0E6	108.123	101.289
16) T	DCPA	11.359	10.722	1726.4E6	812.2E6	161.663	184.319

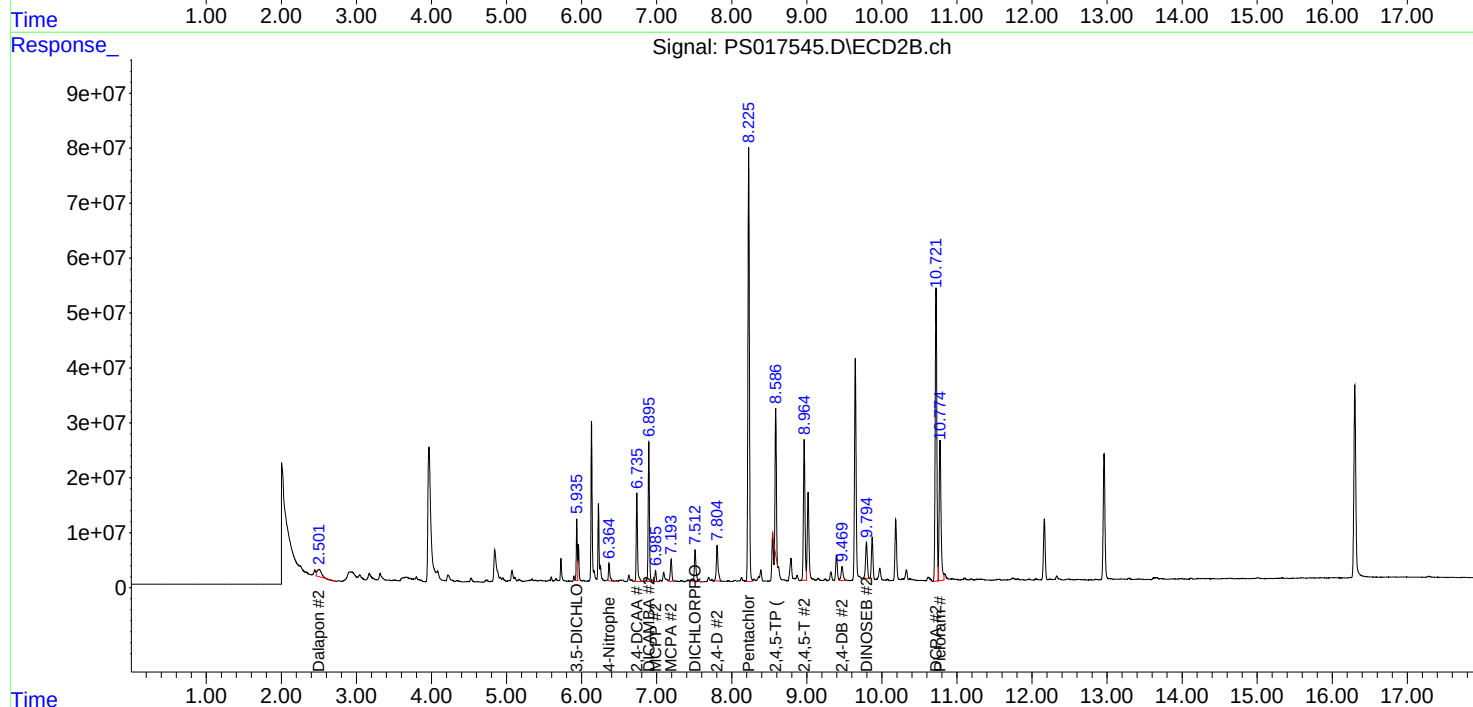
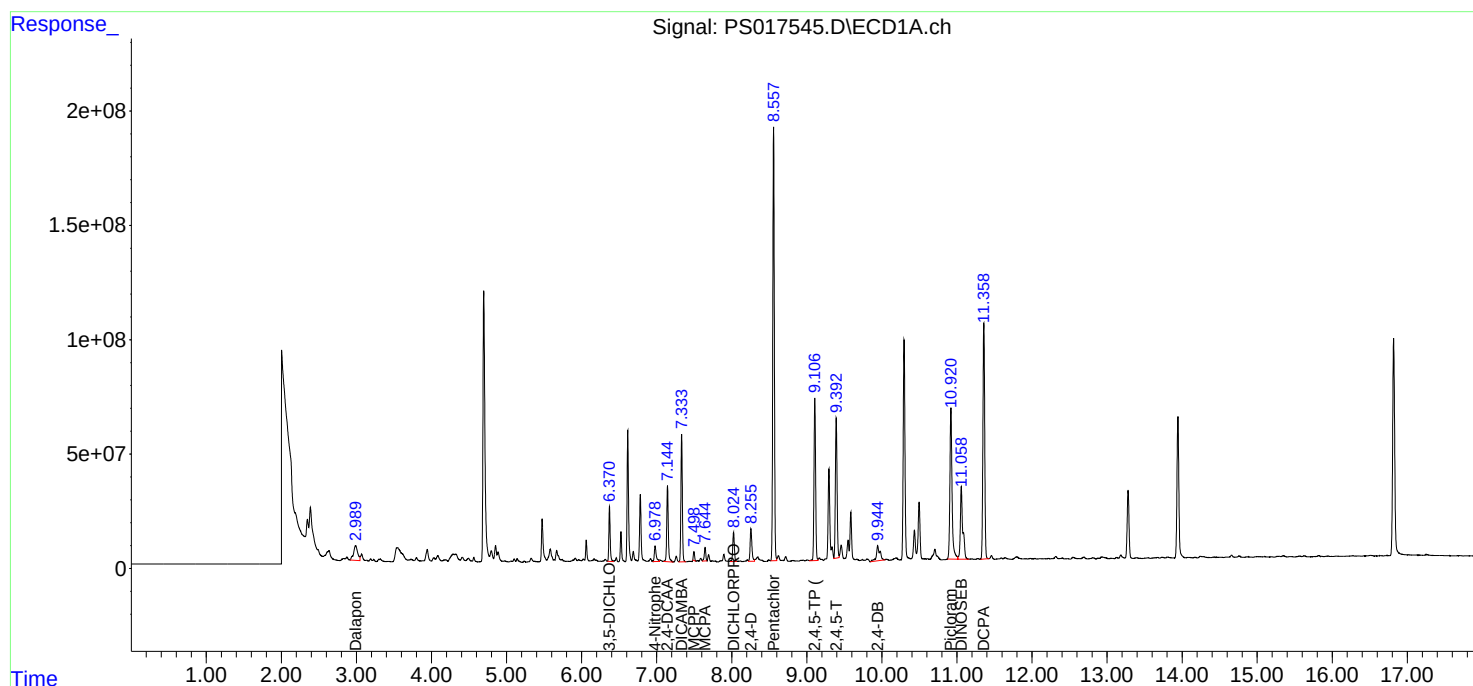
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

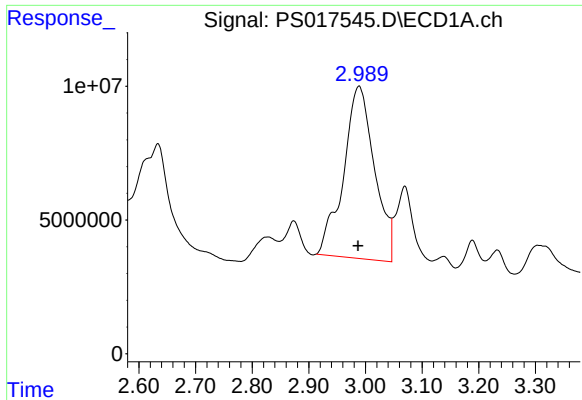
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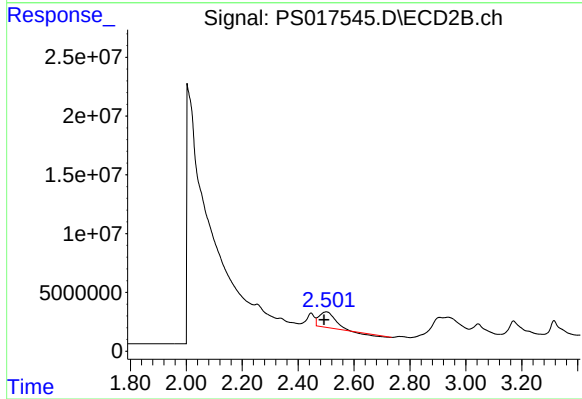




#1 Dalapon

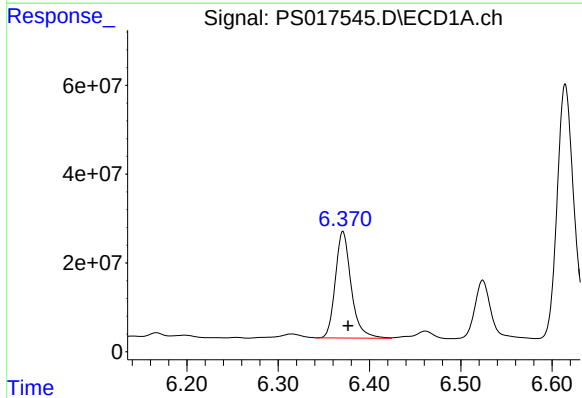
R.T.: 2.989 min
Delta R.T.: 0.002 min
Response: 245879322
Conc: 105.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



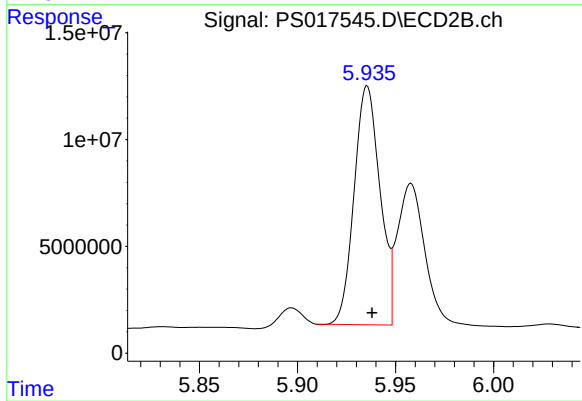
#1 Dalapon

R.T.: 2.501 min
Delta R.T.: 0.008 min
Response: 47149282
Conc: 69.63 ng/ml



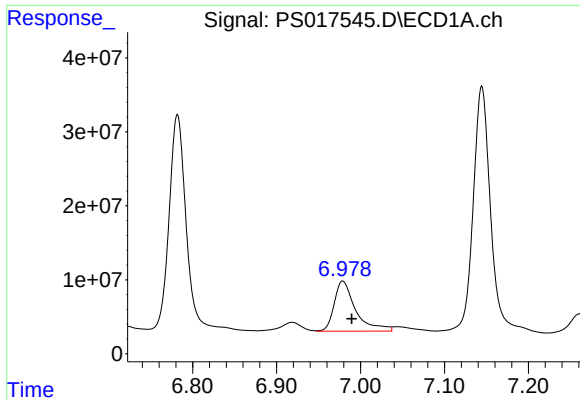
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 289060600
Conc: 131.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

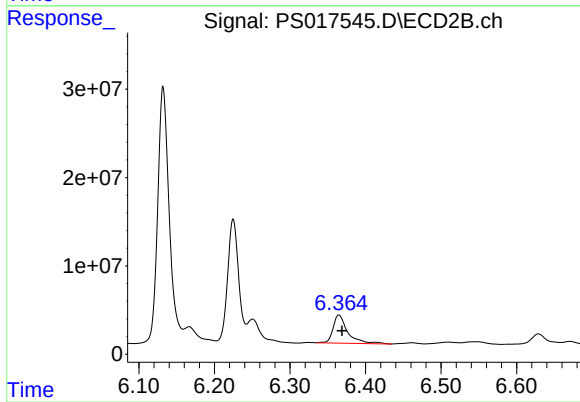
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 102644382
Conc: 115.14 ng/ml



#3 4-Nitrophenol

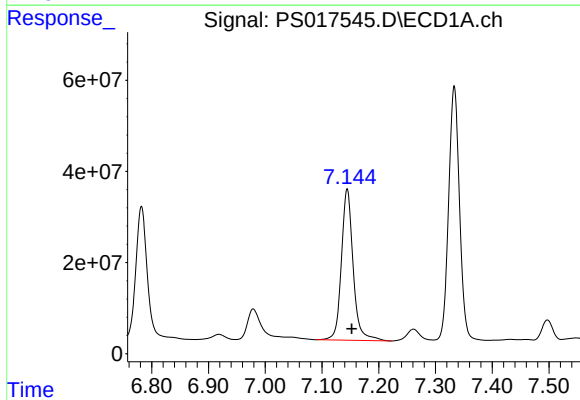
R.T.: 6.979 min
Delta R.T.: -0.011 min
Response: 120622958
Conc: 144.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



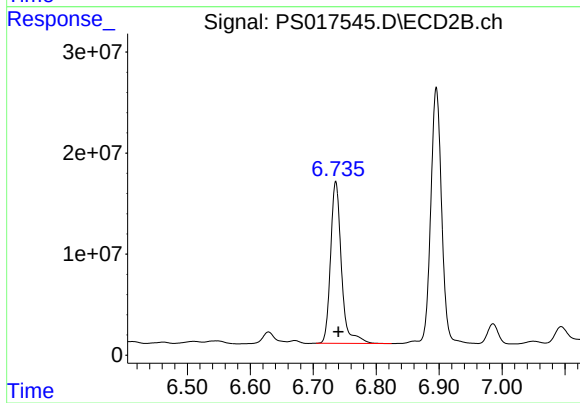
#3 4-Nitrophenol

R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 42657412
Conc: 130.70 ng/ml



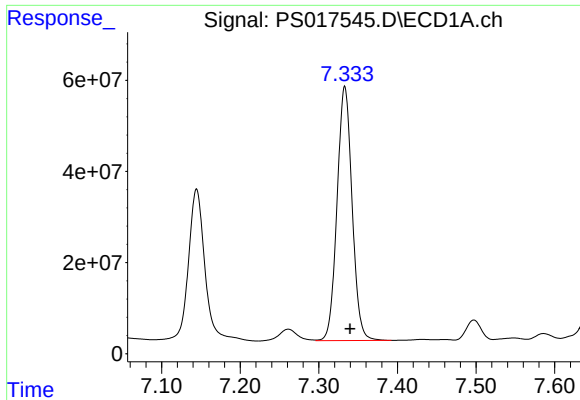
#4 2,4-DCAA

R.T.: 7.144 min
Delta R.T.: -0.008 min
Response: 478709365
Conc: 304.48 ng/ml



#4 2,4-DCAA

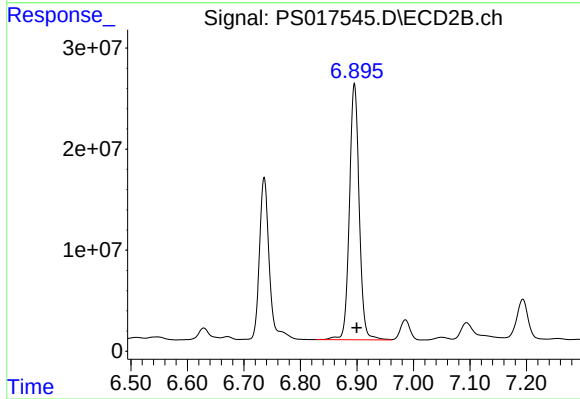
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 192392164
Conc: 324.67 ng/ml



#5 DICAMBA

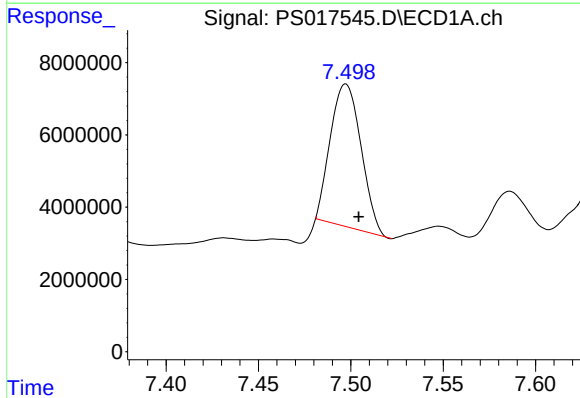
R.T.: 7.333 min
Delta R.T.: -0.007 min
Response: 742098464
Conc: 121.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



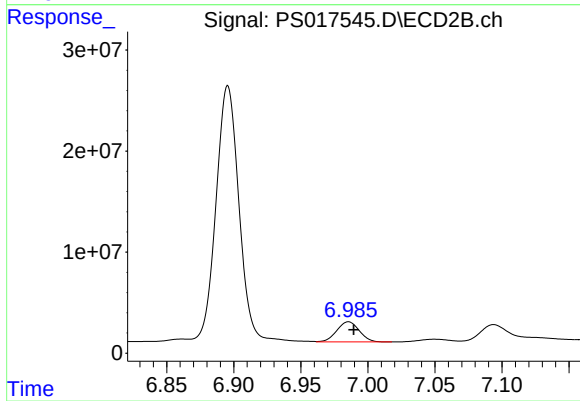
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.004 min
Response: 305317531
Conc: 117.43 ng/ml



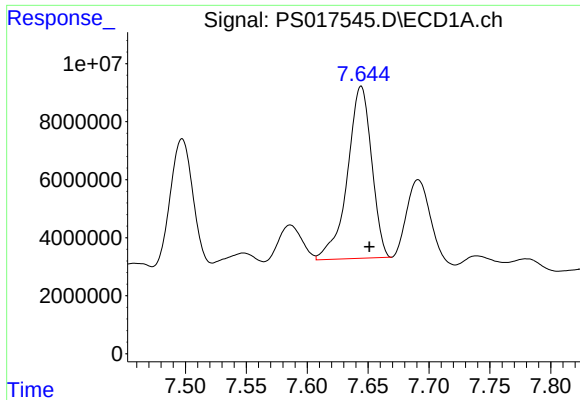
#6 MCP

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 45473376
Conc: 9.80 ug/ml



#6 MCP

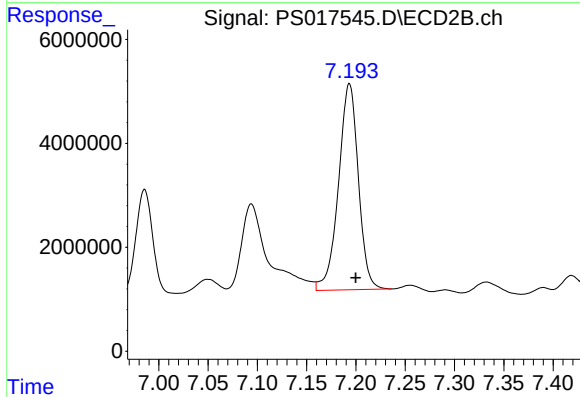
R.T.: 6.986 min
Delta R.T.: -0.004 min
Response: 23200509
Conc: 11.03 ug/ml



#7 MCPA

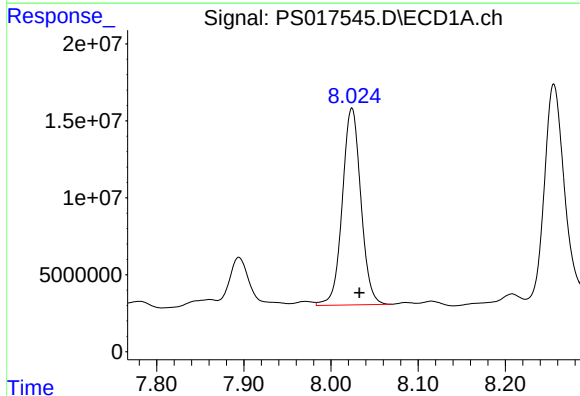
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 82016649
Conc: 12.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



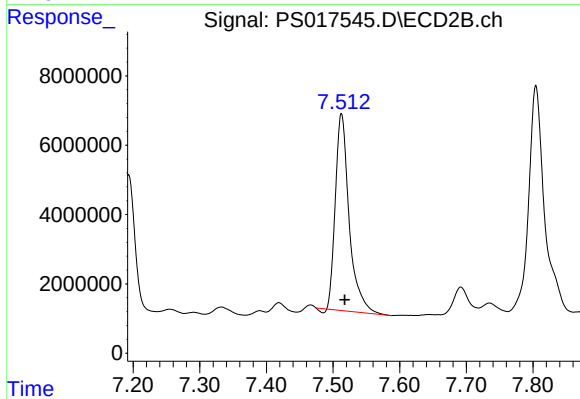
#7 MCPA

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 55569139
Conc: 18.97 ug/ml



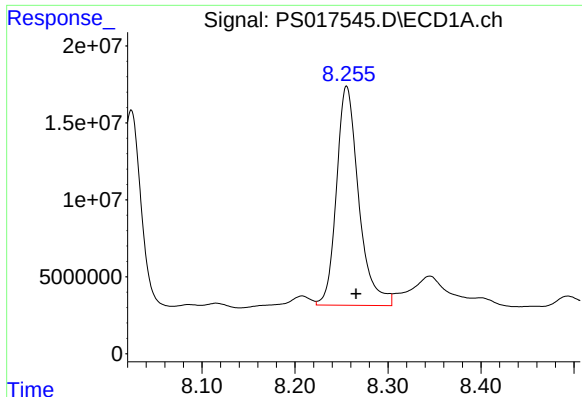
#8 DICHLORPROP

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 189080076
Conc: 123.13 ng/ml



#8 DICHLORPROP

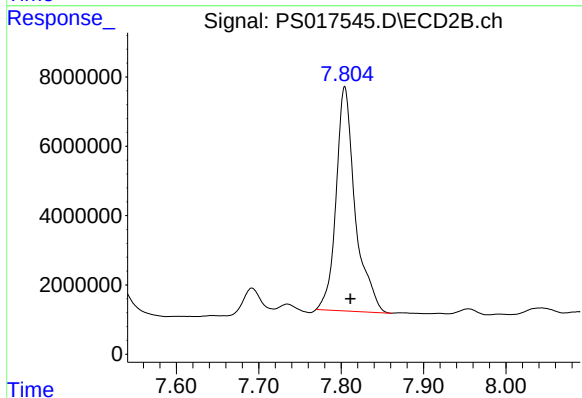
R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 81269645
Conc: 123.43 ng/ml



#9 2,4-D

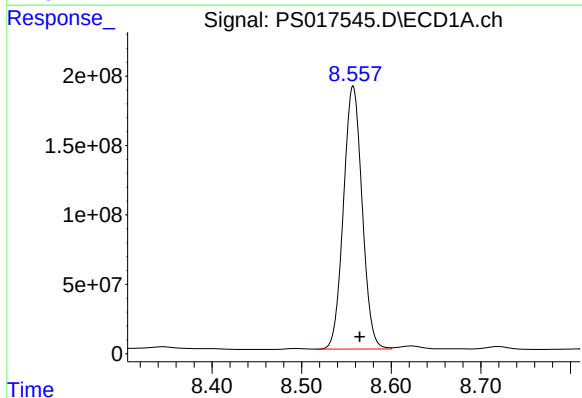
R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 236366032
Conc: 126.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



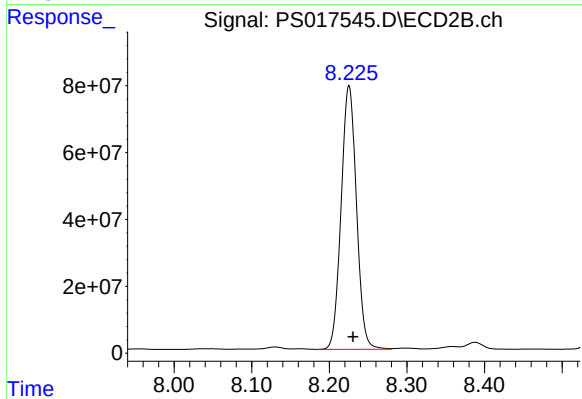
#9 2,4-D

R.T.: 7.804 min
Delta R.T.: -0.007 min
Response: 103983019
Conc: 133.31 ng/ml



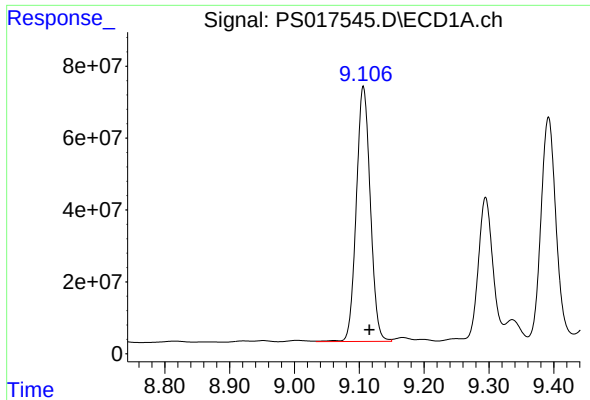
#10 Pentachlorophenol

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 2739146847
Conc: 129.69 ng/ml



#10 Pentachlorophenol

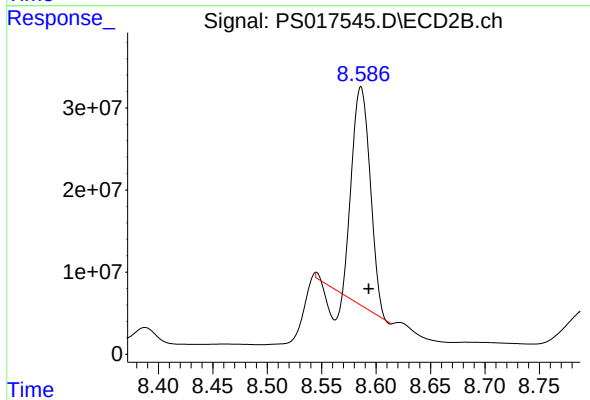
R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 1084904015
Conc: 129.23 ng/ml



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

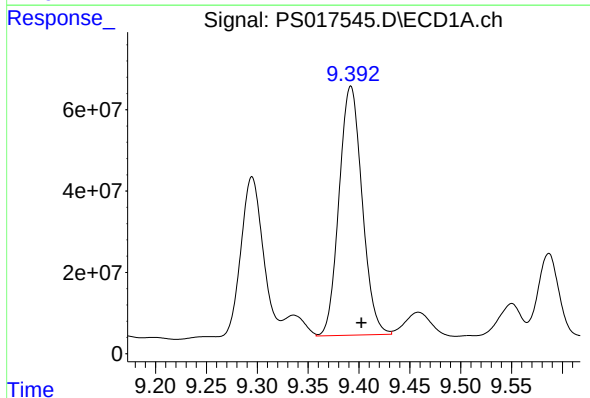
R.T.: 9.106 min
Delta R.T.: -0.009 min
Response: 1063652590
Conc: 127.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



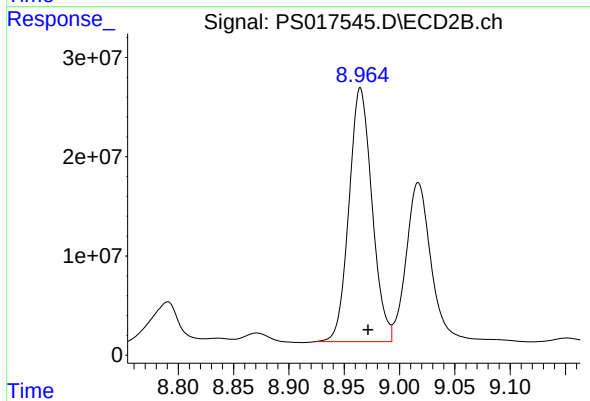
#11 2,4,5-TP (SILVEX)

R.T.: 8.586 min
Delta R.T.: -0.007 min
Response: 294036224
Conc: 82.93 ng/ml



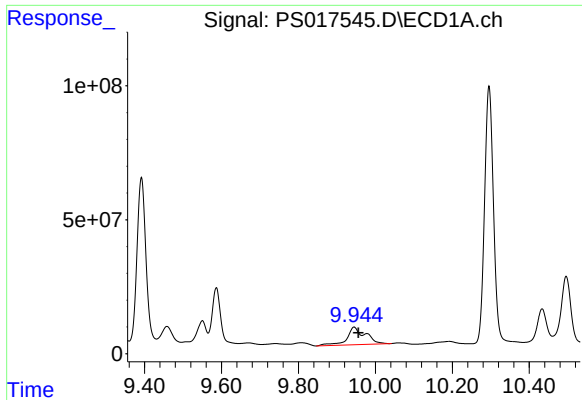
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.011 min
Response: 965788458
Conc: 114.32 ng/ml



#12 2,4,5-T

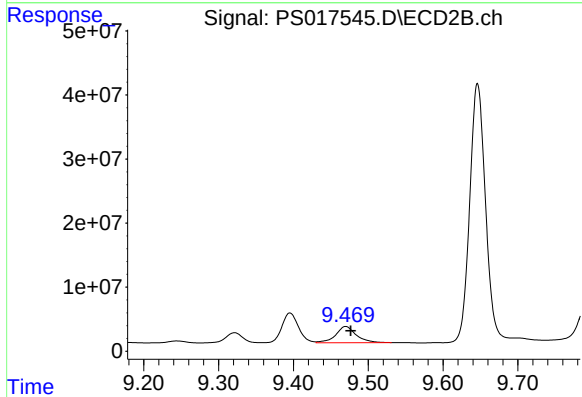
R.T.: 8.965 min
Delta R.T.: -0.007 min
Response: 370437220
Conc: 111.39 ng/ml



#13 2,4-DB

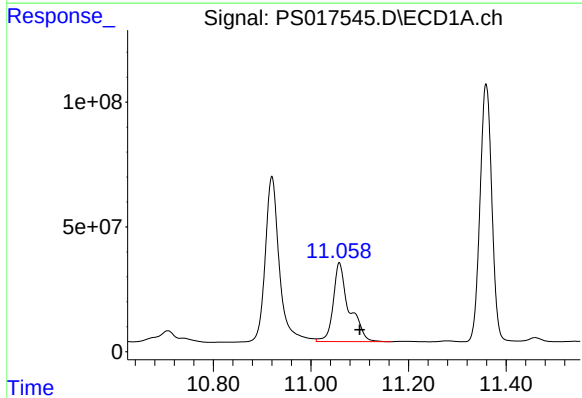
R.T.: 9.945 min
Delta R.T.: -0.011 min
Response: 216114948
Conc: 127.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



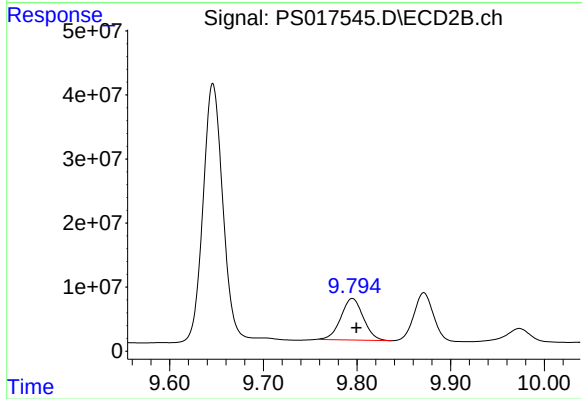
#13 2,4-DB

R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 48227806
Conc: 113.13 ng/ml



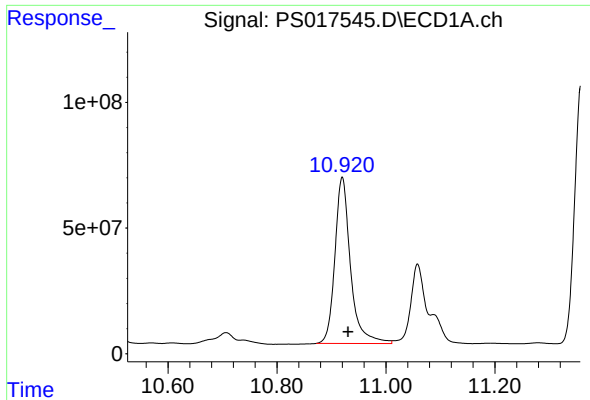
#14 DINOSEB

R.T.: 11.059 min
Delta R.T.: -0.042 min
Response: 714271062
Conc: 114.70 ng/ml



#14 DINOSEB

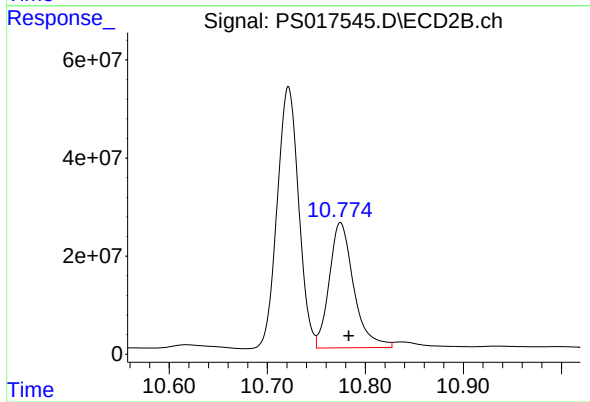
R.T.: 9.795 min
Delta R.T.: -0.004 min
Response: 108242899
Conc: 45.91 ng/ml



#15 Picloram

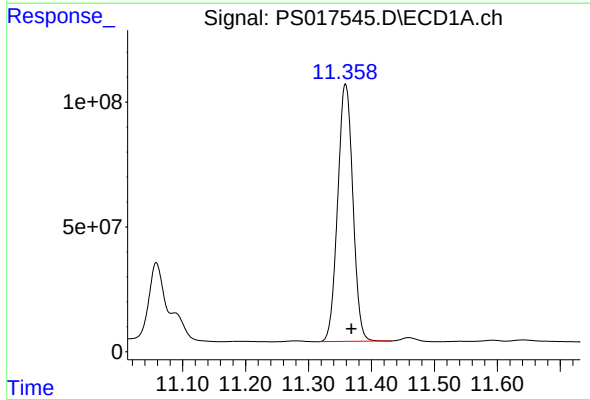
R.T.: 10.920 min
Delta R.T.: -0.011 min
Response: 1318268874
Conc: 108.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



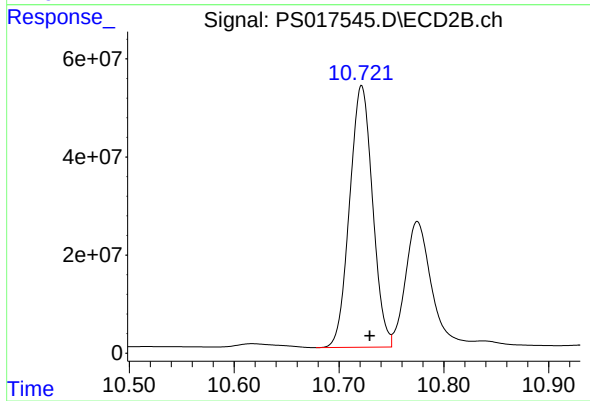
#15 Picloram

R.T.: 10.775 min
Delta R.T.: -0.008 min
Response: 441985487
Conc: 101.29 ng/ml



#16 DCPA

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 1726404556
Conc: 161.66 ng/ml



#16 DCPA

R.T.: 10.722 min
Delta R.T.: -0.008 min
Response: 812174633
Conc: 184.32 ng/ml