

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121621\
 Data File : PS017733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 13:36
 Operator : AJ\MA
 Sample : PB141460BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB141460BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.713	885.0E6	403.7E6	566.244	677.199
Target Compounds							
1) T	Dalapon	2.978	2.488	1020.1E6	466.1E6	398.083	602.061 #
2) T	3,5-DICHL...	6.353	5.917	1202.2E6	454.0E6	538.084	500.748
3) T	4-Nitroph...	6.957	6.343	336.5E6	136.8E6	497.684	392.763
5) T	DICAMBA	7.313	6.871	3157.5E6	1329.6E6	499.339	499.091
6) T	MCPD	7.481	6.965	267.5E6	107.7E6	56.740	49.484
7) T	MCPA	7.628	7.175	342.3E6	165.9E6	51.752	54.243
8) T	DICHLORPROP	8.002	7.487	788.6E6	344.2E6	504.718	505.069
9) T	2,4-D	8.232	7.778	973.7E6	452.7E6	550.791	556.809
10) T	Pentachlo...	8.534	8.198	12085.3E6	4834.8E6	560.094	564.296
11) T	2,4,5-TP ...	9.083	8.557	4765.5E6	1975.8E6	560.198	543.493
12) T	2,4,5-T	9.367	8.936	4504.3E6	1849.7E6	517.776	540.898
13) T	2,4-DB	9.918	9.439	571.7E6	237.6E6	387.125	524.469 #
14) T	DINOSEB	11.063	9.761	3063.3E6	1145.9E6	447.992	443.533
15) T	Picloram	10.890	10.741	4961.7E6	2188.7E6	457.249	445.634
16) T	DCPA	11.332	10.688	6922.4E6	3289.2E6	637.394	734.373

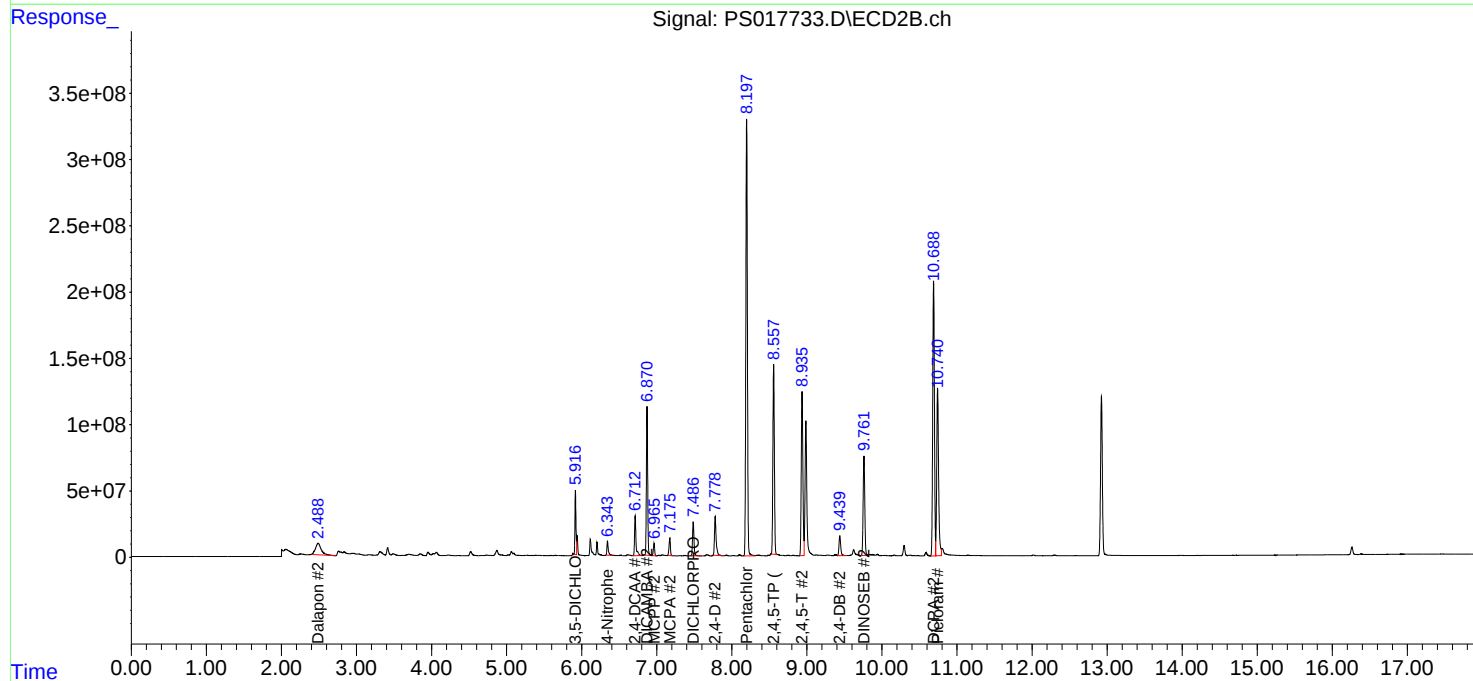
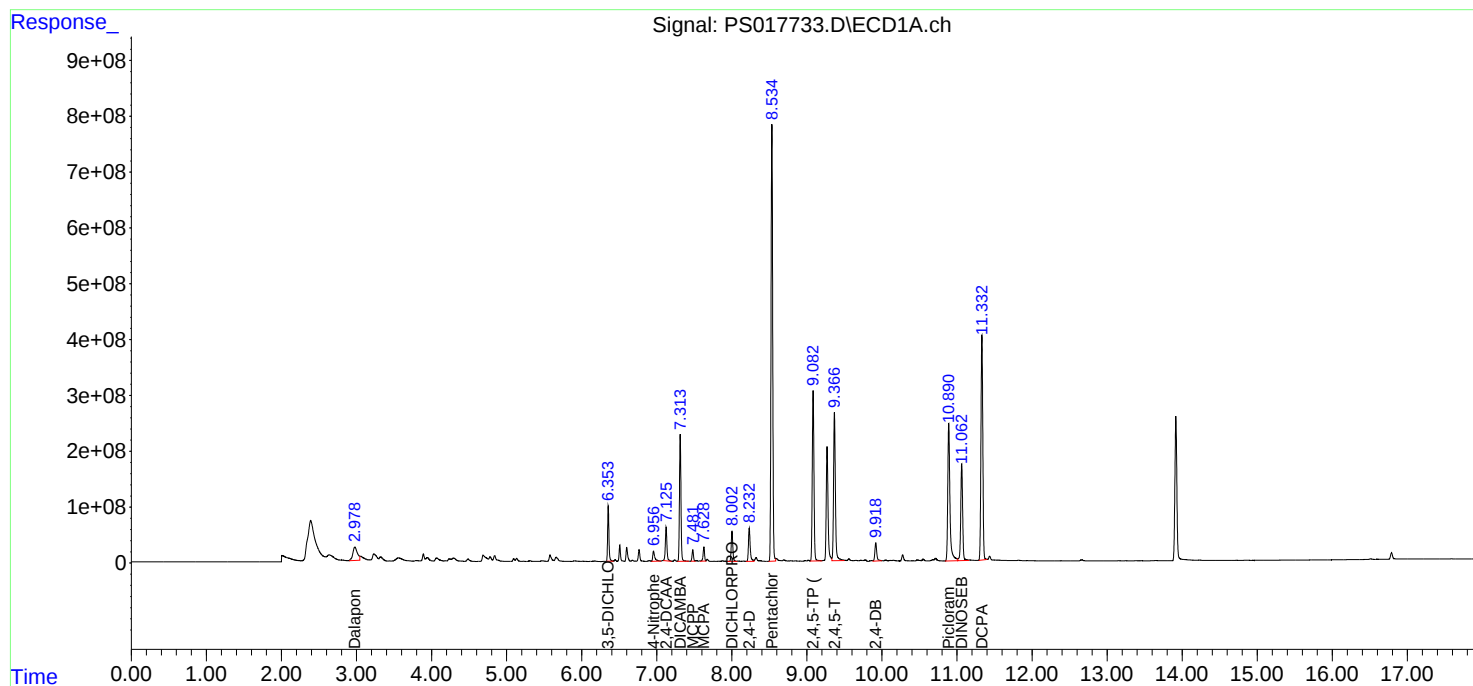
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

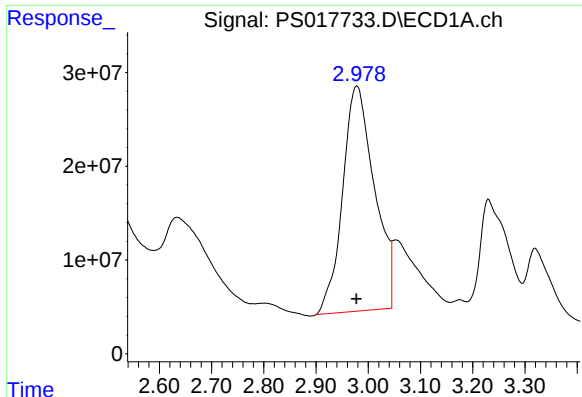
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
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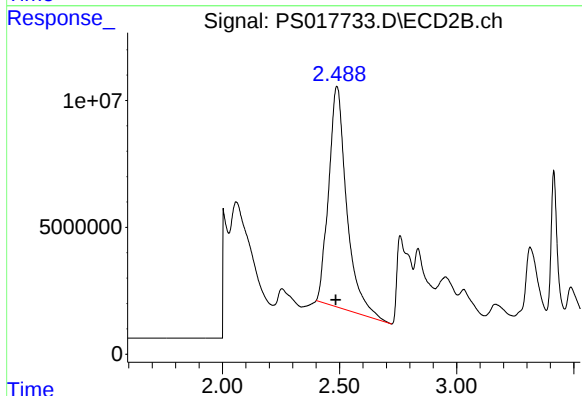




#1 Dalapon

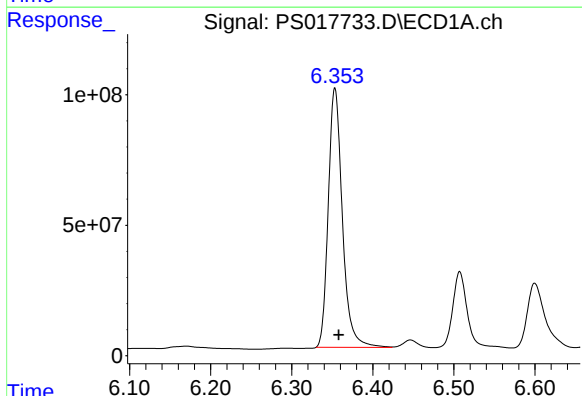
R.T.: 2.978 min
Delta R.T.: 0.001 min
Response: 1020128410
Conc: 398.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



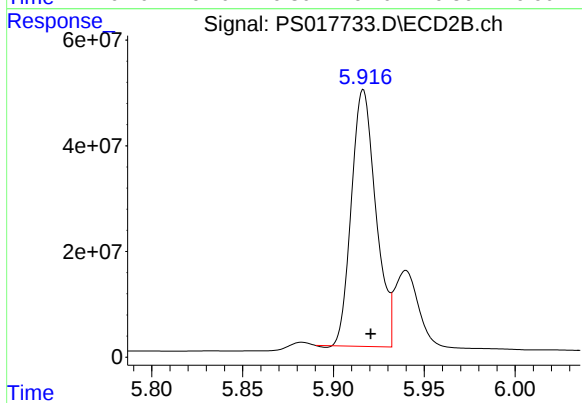
#1 Dalapon

R.T.: 2.488 min
Delta R.T.: 0.005 min
Response: 466054217
Conc: 602.06 ng/ml



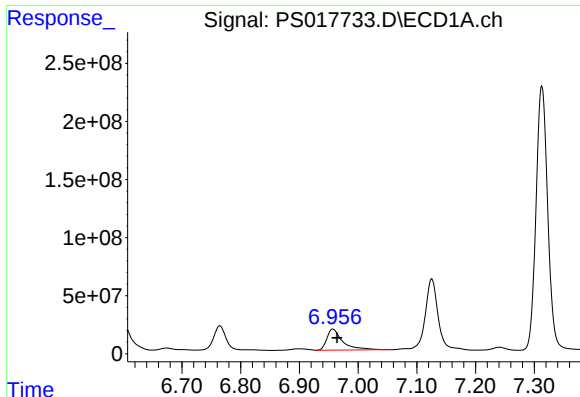
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 1202155229
Conc: 538.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

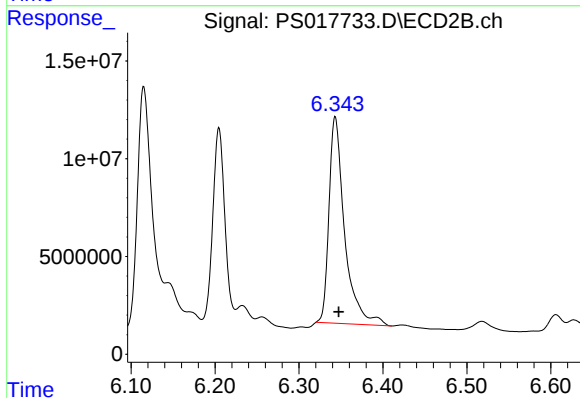
R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 454006714
Conc: 500.75 ng/ml



#3 4-Nitrophenol

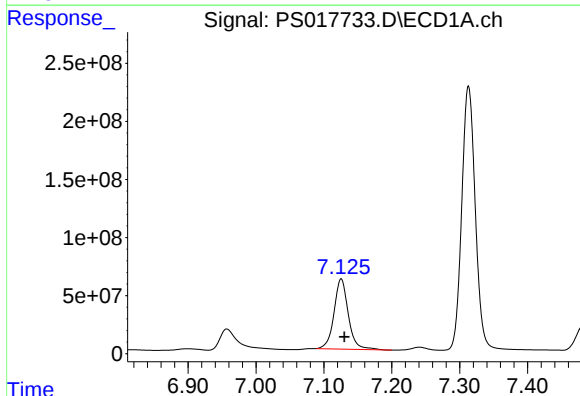
R.T.: 6.957 min
Delta R.T.: -0.007 min
Response: 336545276
Conc: 497.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



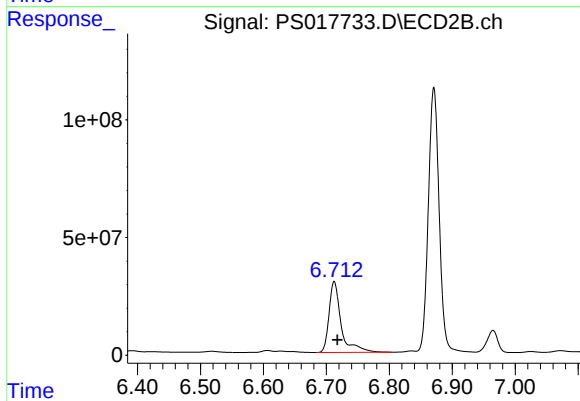
#3 4-Nitrophenol

R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 136776670
Conc: 392.76 ng/ml



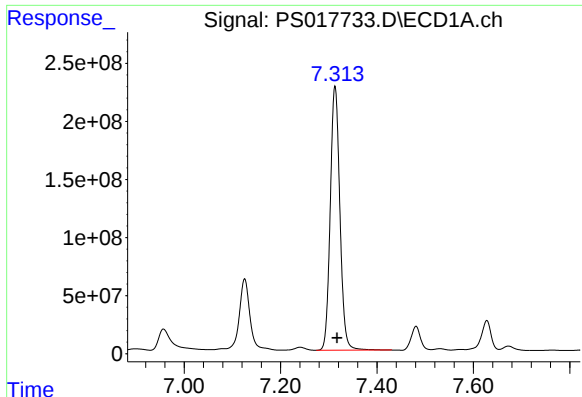
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 885007815
Conc: 566.24 ng/ml



#4 2,4-DCAA

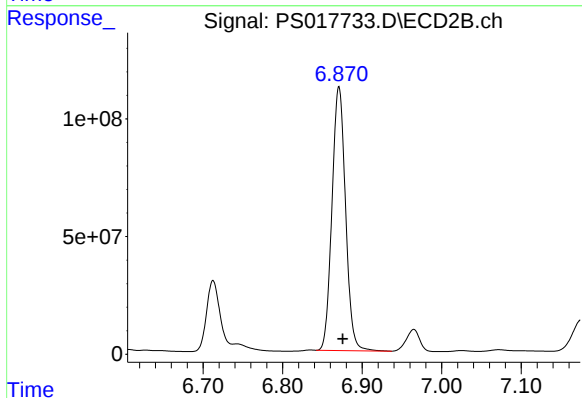
R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 403679538
Conc: 677.20 ng/ml



#5 DICAMBA

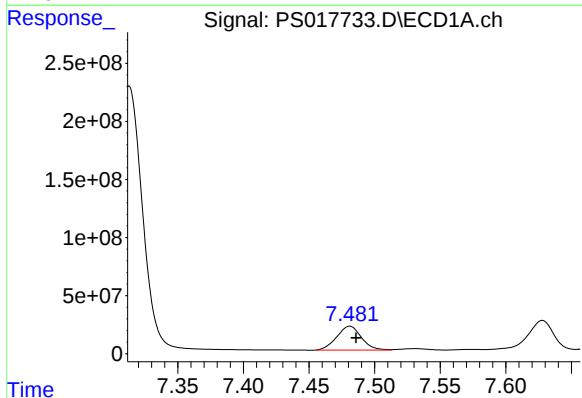
R.T.: 7.313 min
Delta R.T.: -0.004 min
Response: 3157538611
Conc: 499.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



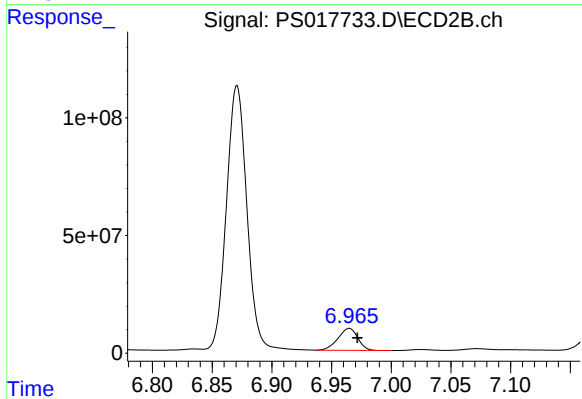
#5 DICAMBA

R.T.: 6.871 min
Delta R.T.: -0.005 min
Response: 1329552817
Conc: 499.09 ng/ml



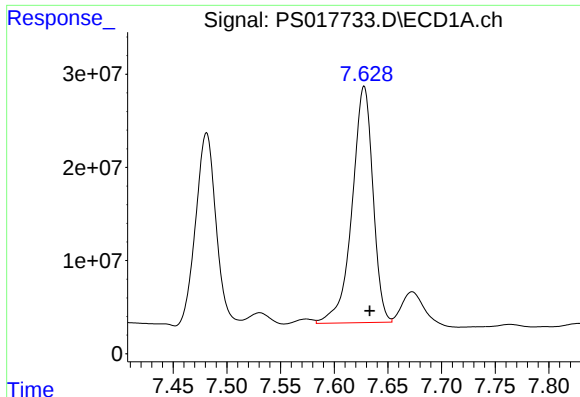
#6 MCP

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 267470174
Conc: 56.74 ug/ml



#6 MCP

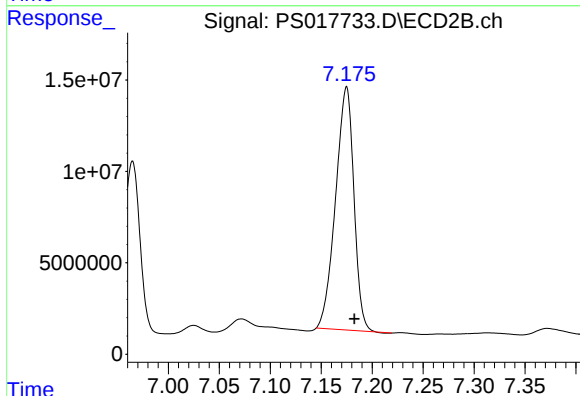
R.T.: 6.965 min
Delta R.T.: -0.007 min
Response: 107707839
Conc: 49.48 ug/ml



#7 MCPA

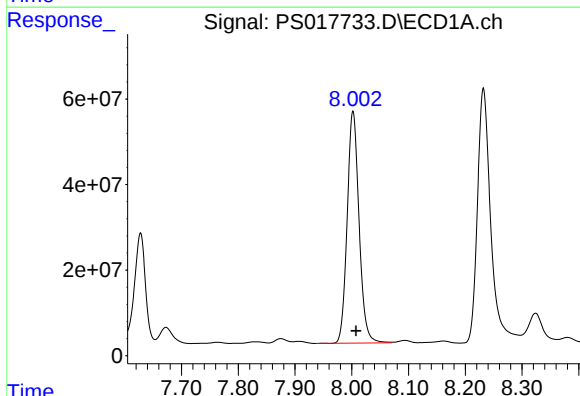
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 342278311
Conc: 51.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



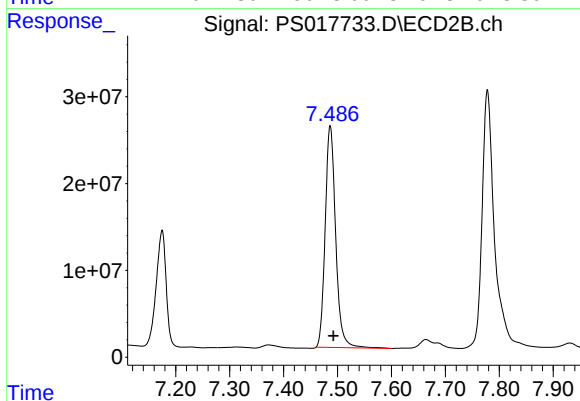
#7 MCPA

R.T.: 7.175 min
Delta R.T.: -0.008 min
Response: 165866538
Conc: 54.24 ug/ml



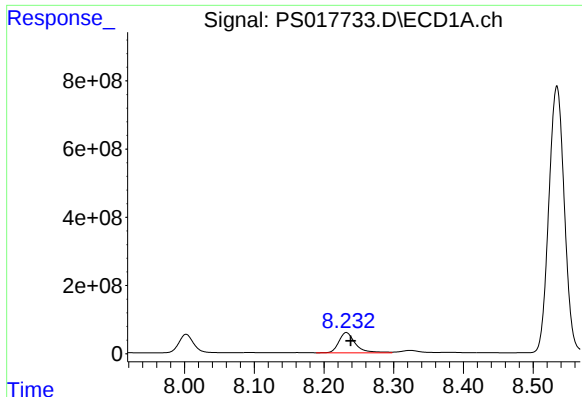
#8 DICHLORPROP

R.T.: 8.002 min
Delta R.T.: -0.005 min
Response: 788624676
Conc: 504.72 ng/ml



#8 DICHLORPROP

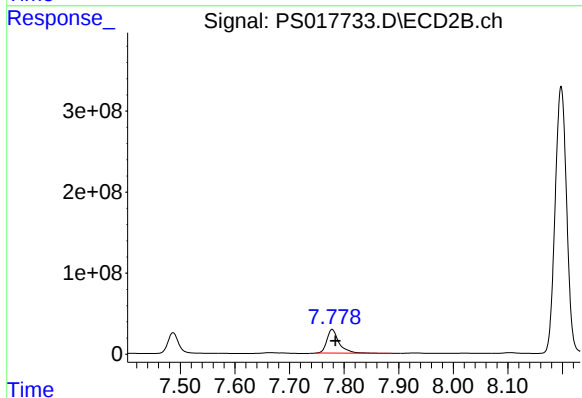
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 344214283
Conc: 505.07 ng/ml



#9 2,4-D

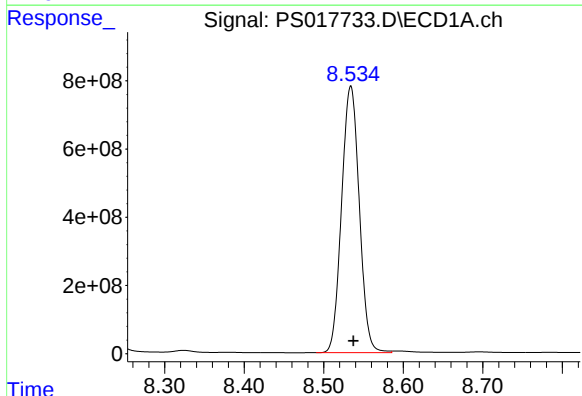
R.T.: 8.232 min
Delta R.T.: -0.006 min
Response: 973731994
Conc: 550.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



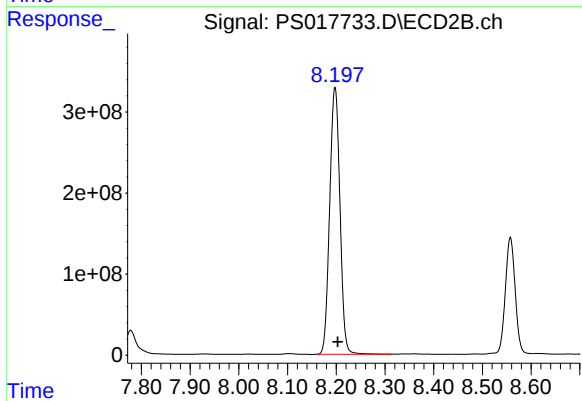
#9 2,4-D

R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 452710027
Conc: 556.81 ng/ml



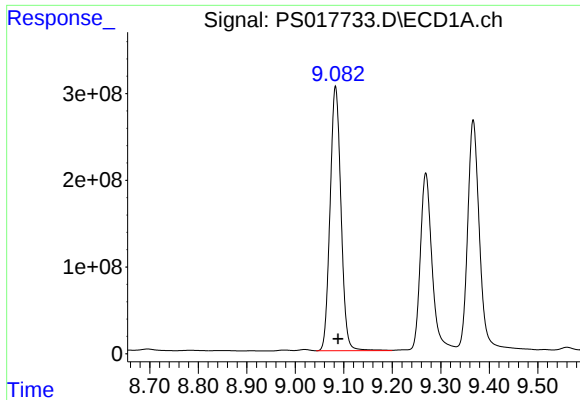
#10 Pentachlorophenol

R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 12085326883
Conc: 560.09 ng/ml



#10 Pentachlorophenol

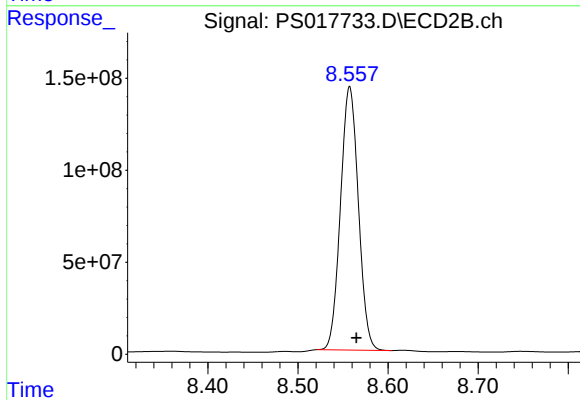
R.T.: 8.198 min
Delta R.T.: -0.006 min
Response: 4834760252
Conc: 564.30 ng/ml



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

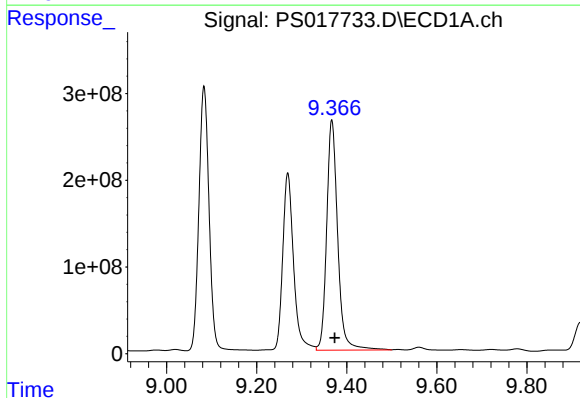
R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 4765530464
Conc: 560.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



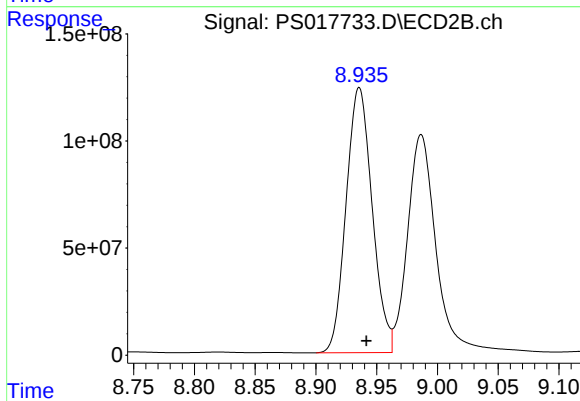
#11 2,4,5-TP (SILVEX)

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 1975754322
Conc: 543.49 ng/ml



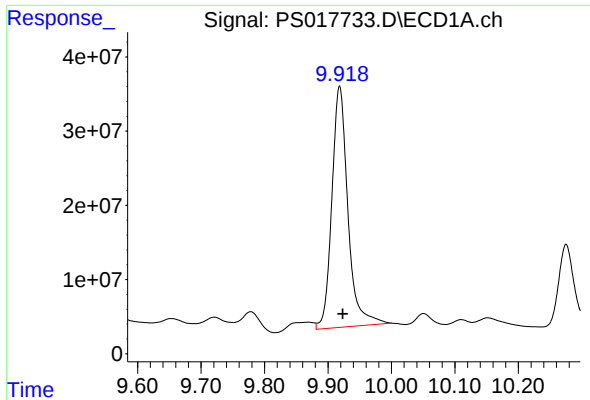
#12 2,4,5-T

R.T.: 9.367 min
Delta R.T.: -0.007 min
Response: 4504283084
Conc: 517.78 ng/ml



#12 2,4,5-T

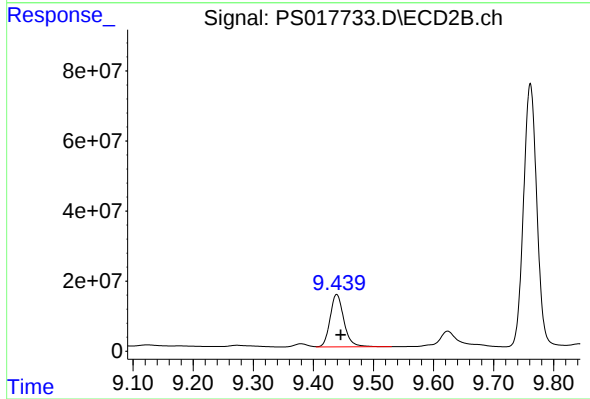
R.T.: 8.936 min
Delta R.T.: -0.006 min
Response: 1849685414
Conc: 540.90 ng/ml



#13 2,4-DB

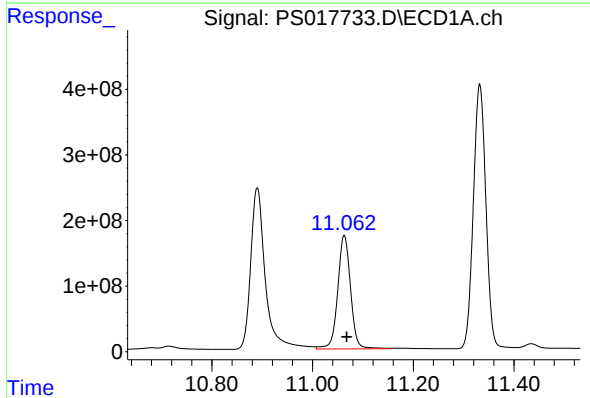
R.T.: 9.918 min
Delta R.T.: -0.005 min
Response: 571664863
Conc: 387.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



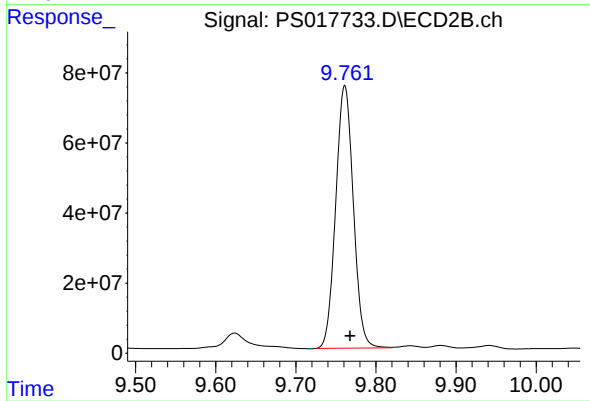
#13 2,4-DB

R.T.: 9.439 min
Delta R.T.: -0.006 min
Response: 237616082
Conc: 524.47 ng/ml



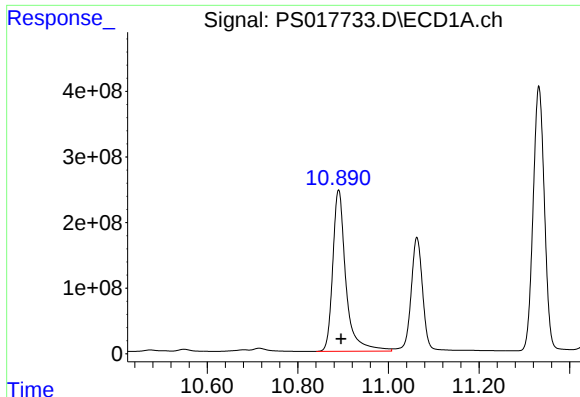
#14 DINOSEB

R.T.: 11.063 min
Delta R.T.: -0.005 min
Response: 3063312016
Conc: 447.99 ng/ml



#14 DINOSEB

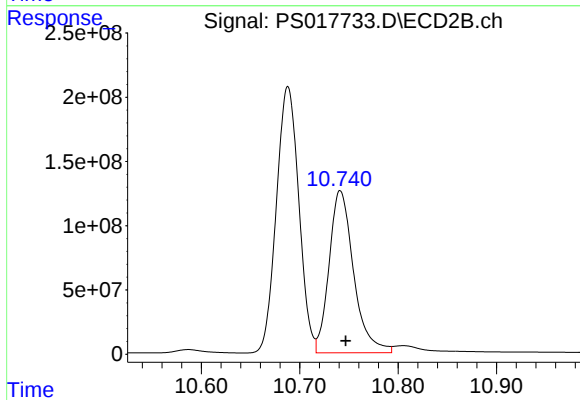
R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 1145888711
Conc: 443.53 ng/ml



#15 Picloram

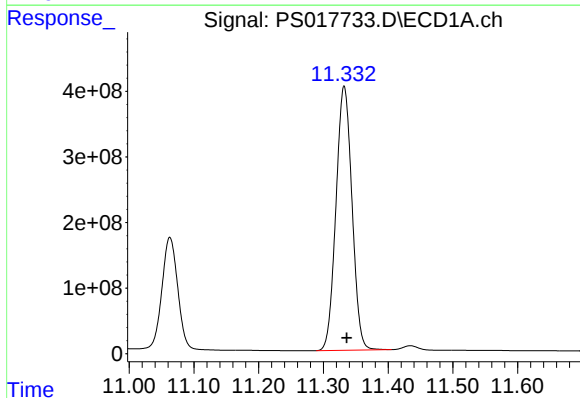
R.T.: 10.890 min
Delta R.T.: -0.005 min
Response: 4961692922
Conc: 457.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB141460BS



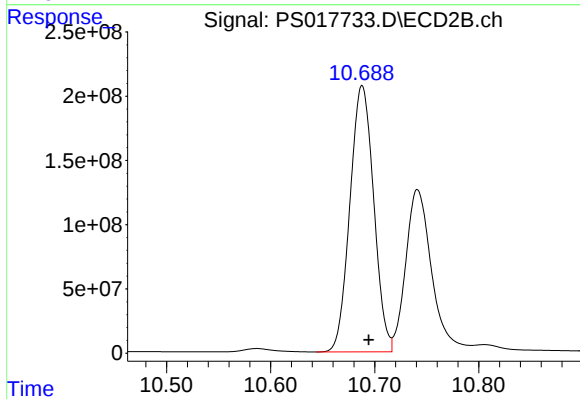
#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.005 min
Response: 2188713980
Conc: 445.63 ng/ml



#16 DCPA

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 6922429664
Conc: 637.39 ng/ml



#16 DCPA

R.T.: 10.688 min
Delta R.T.: -0.006 min
Response: 3289189642
Conc: 734.37 ng/ml