

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072921\
 Data File : PS016217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:11
 Operator : DD\AJ
 Sample : PB137955BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137955BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:22:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.185	6.764	785.2E6	271.1E6	511.469	528.040
Target Compounds							
1) T	Dalapon	3.016	2.519	1007.6E6	334.9E6	464.589	479.155
2) T	3,5-DICHL...	6.403	5.956	1044.8E6	392.0E6	481.704	509.297
3) T	4-Nitroph...	7.013	6.386	399.2E6	153.8E6	451.447	487.238
5) T	DICAMBA	7.375	6.927	2820.6E6	1078.1E6	492.316	511.821
6) T	MCPD	7.543	7.022	208.7E6	84919365	47.606	51.185
7) T	MCPA	7.692	7.233	307.6E6	130.4E6	48.372	49.460
8) T	DICHLORPROP	8.068	7.548	673.1E6	266.1E6	483.906	505.259
9) T	2,4-D	8.297	7.838	763.6E6	316.2E6	476.335	501.343
10) T	Pentachlo...	8.605	8.265	10316.2E6	3888.3E6	520.575	540.543
11) T	2,4,5-TP ...	9.156	8.626	3704.8E6	1481.5E6	499.278	525.069
12) T	2,4,5-T	9.440	9.003	3904.3E6	1495.5E6	499.990	518.427
13) T	2,4-DB	9.990	9.509	719.9E6	192.2E6	433.388	511.194
14) T	DINOSEB	11.149	9.836	2846.2E6	1106.6E6	519.170	541.954
15) T	Picloram	10.968	10.814	5296.0E6	2141.3E6	481.448	514.663
16) T	DCPA	11.416	10.766	5551.3E6	2333.1E6	514.638	542.527

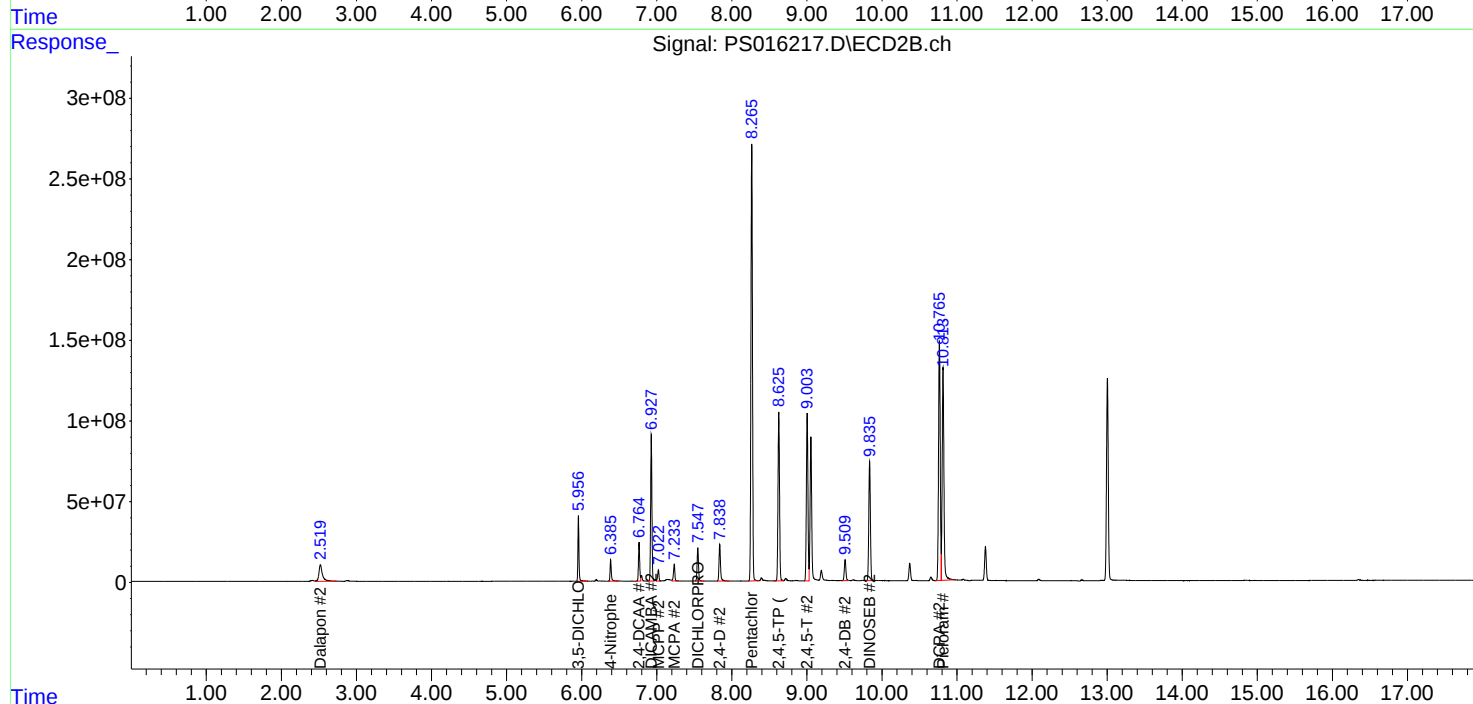
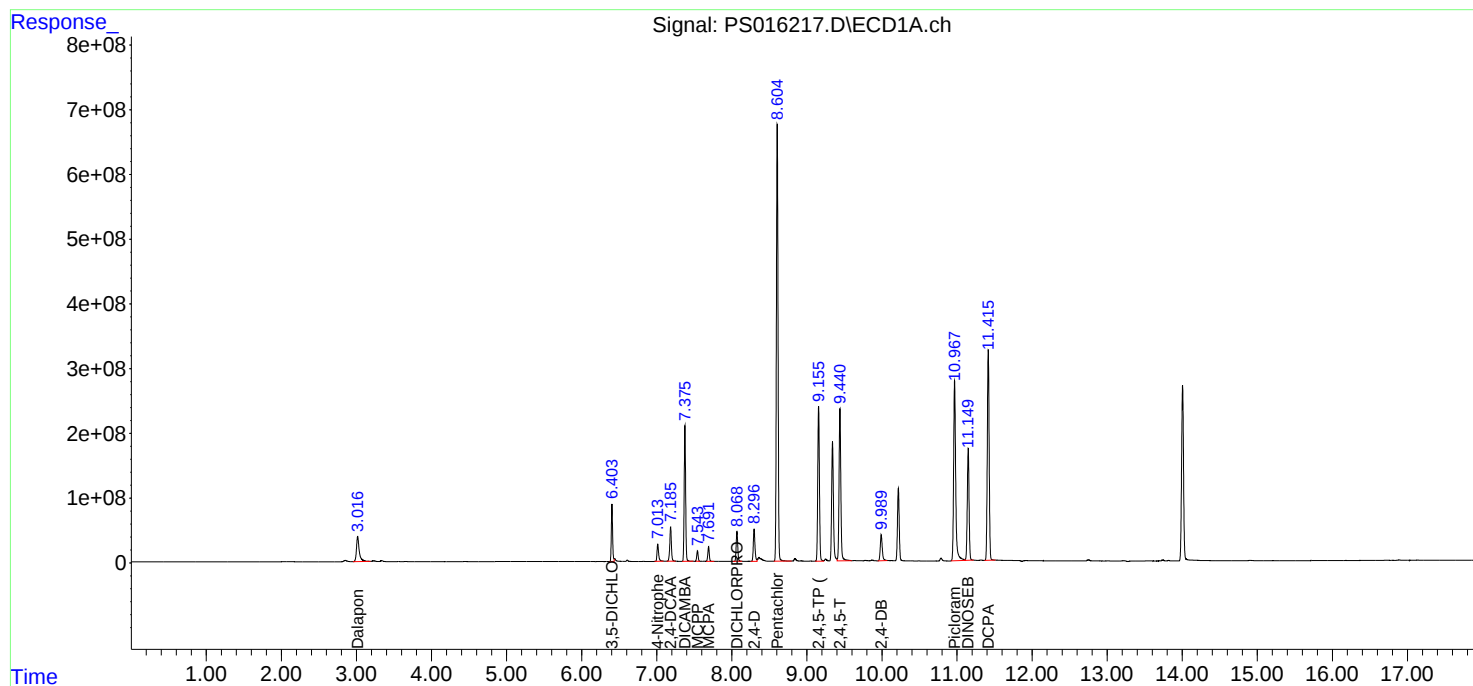
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

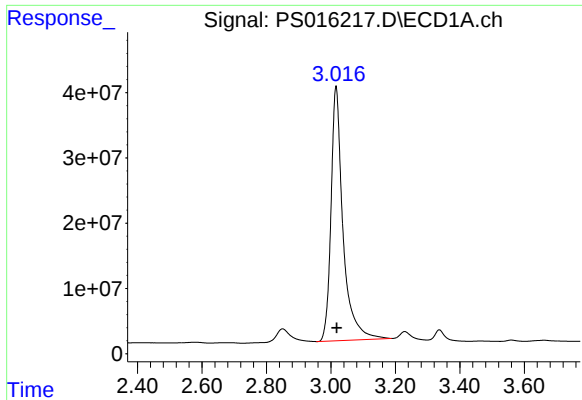
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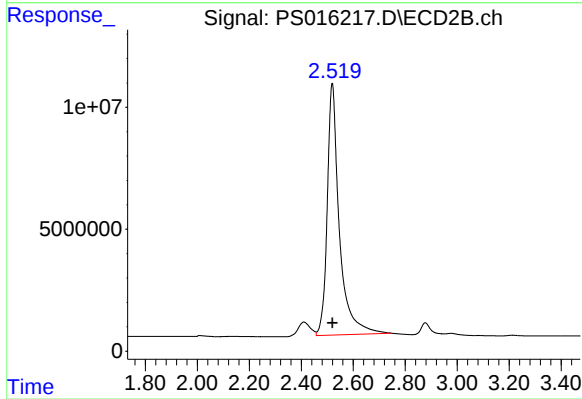




#1 Dalapon

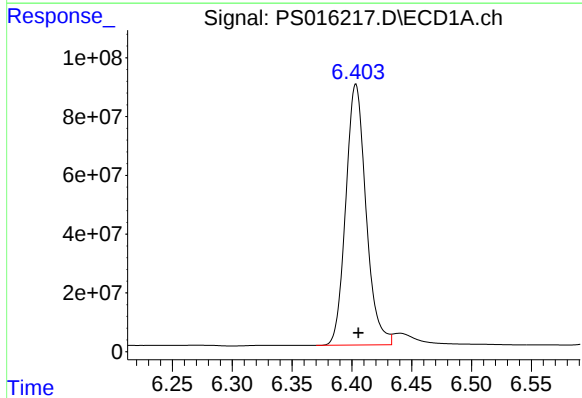
R.T.: 3.016 min
Delta R.T.: -0.002 min
Response: 1007635091
Conc: 464.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



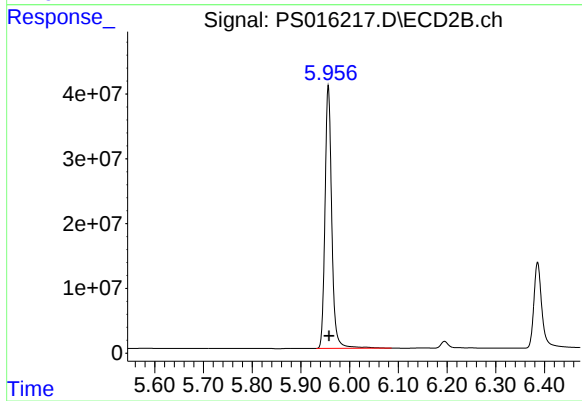
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 334893801
Conc: 479.16 ng/ml



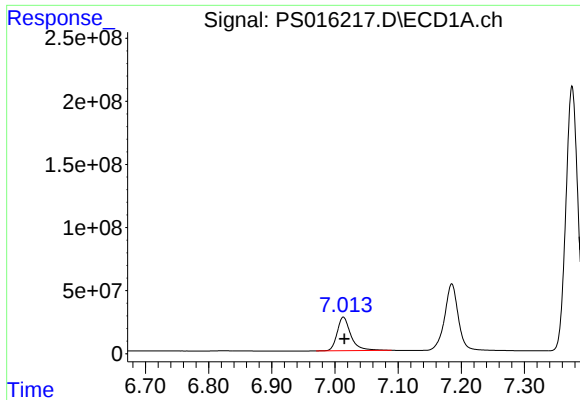
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 1044796677
Conc: 481.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

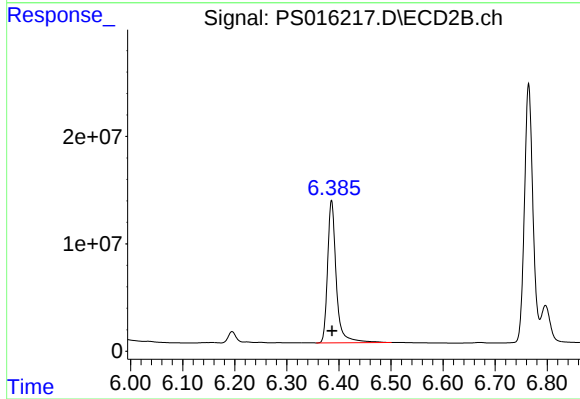
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 392027212
Conc: 509.30 ng/ml



#3 4-Nitrophenol

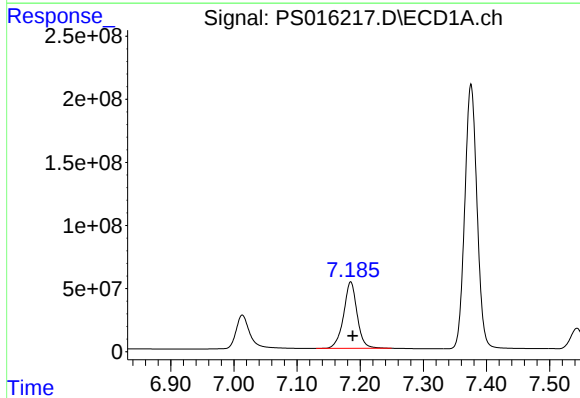
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 399225248
Conc: 451.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



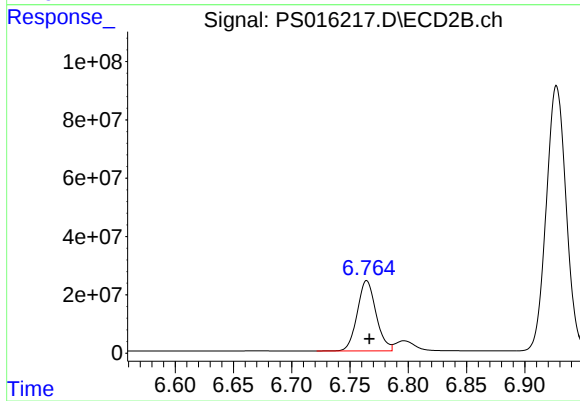
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 153784871
Conc: 487.24 ng/ml



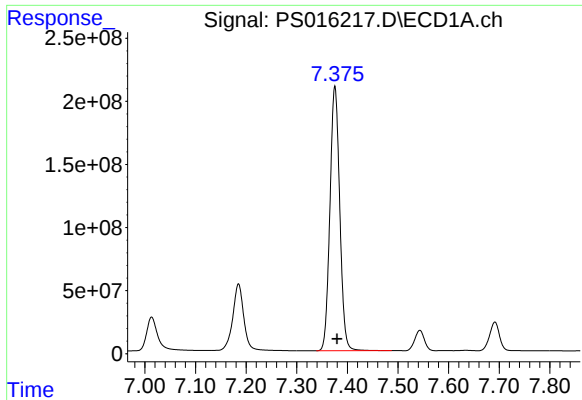
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 785207289
Conc: 511.47 ng/ml



#4 2,4-DCAA

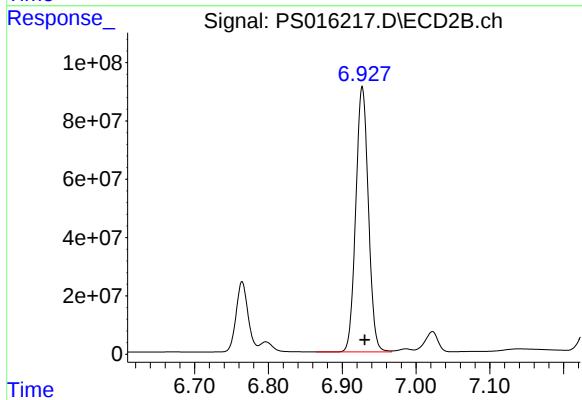
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 271051936
Conc: 528.04 ng/ml



#5 DICAMBA

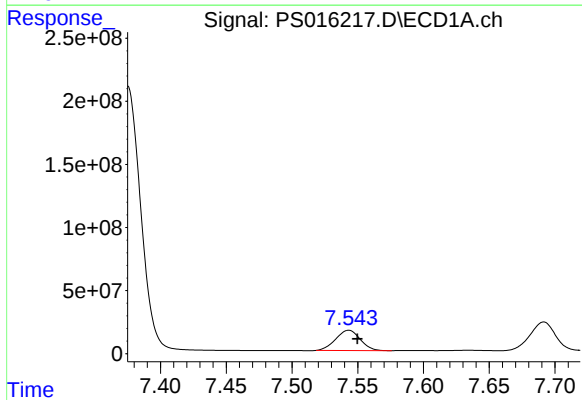
R.T.: 7.375 min
Delta R.T.: -0.004 min
Response: 2820563185
Conc: 492.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



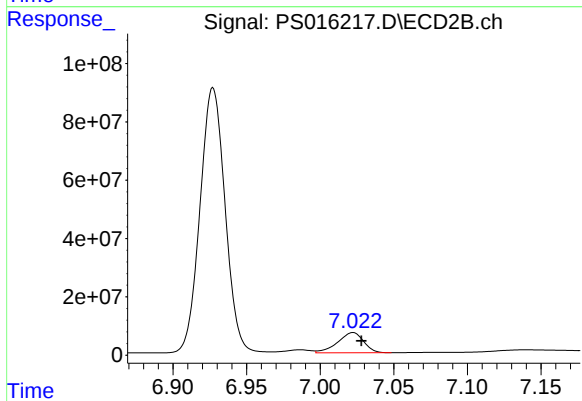
#5 DICAMBA

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 1078100923
Conc: 511.82 ng/ml



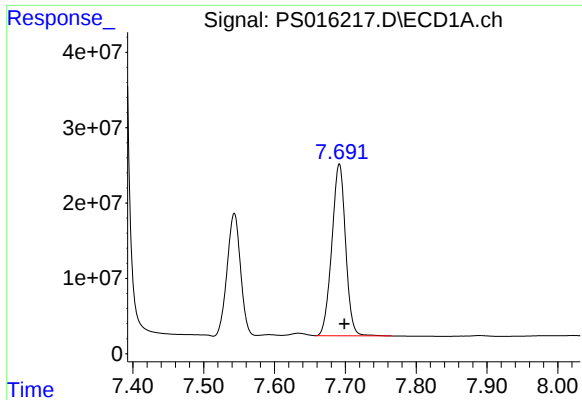
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.007 min
Response: 208704897
Conc: 47.61 ug/ml



#6 MCP

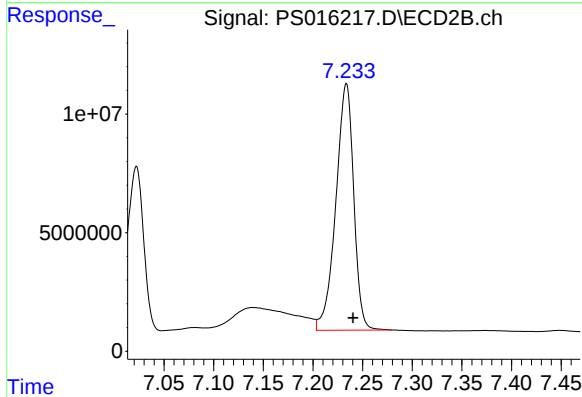
R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 84919365
Conc: 51.18 ug/ml



#7 MCPA

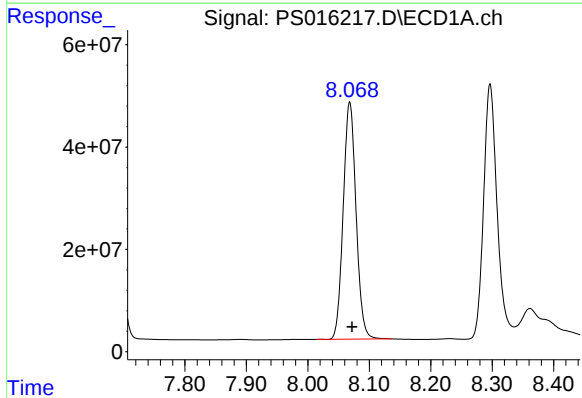
R.T.: 7.692 min
Delta R.T.: -0.007 min
Response: 307605027
Conc: 48.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



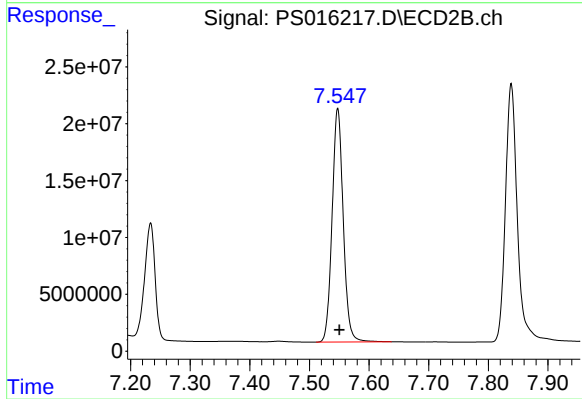
#7 MCPA

R.T.: 7.233 min
Delta R.T.: -0.007 min
Response: 130367910
Conc: 49.46 ug/ml



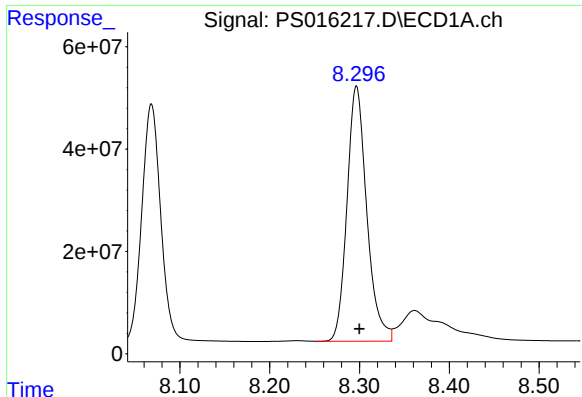
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 673113405
Conc: 483.91 ng/ml



#8 DICHLORPROP

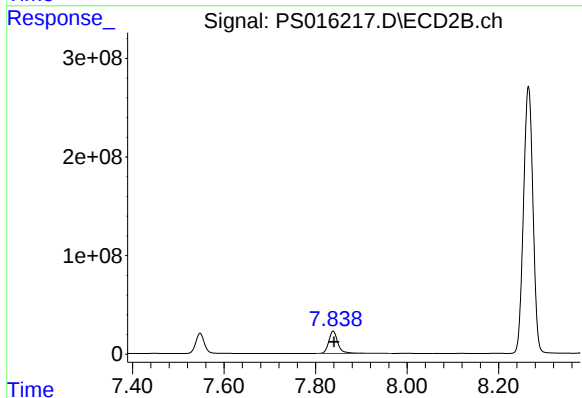
R.T.: 7.548 min
Delta R.T.: -0.003 min
Response: 266062192
Conc: 505.26 ng/ml



#9 2,4-D

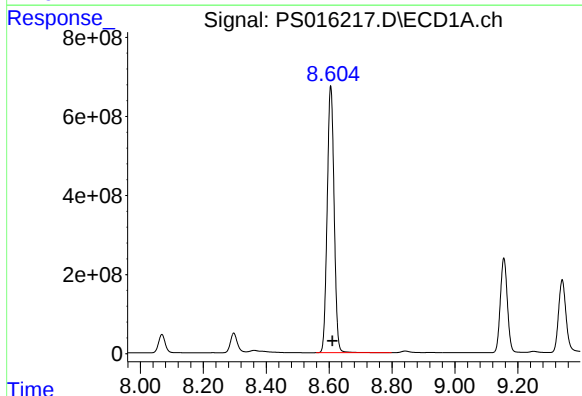
R.T.: 8.297 min
Delta R.T.: -0.003 min
Response: 763592524
Conc: 476.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



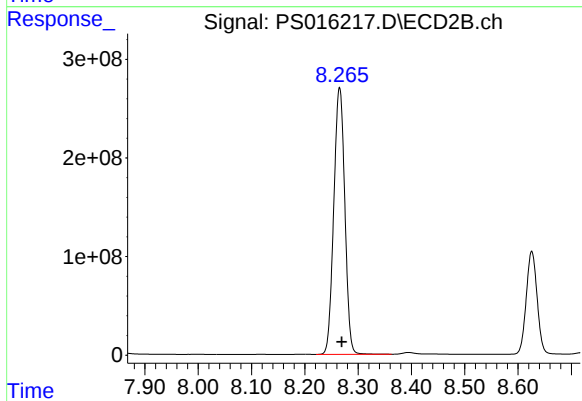
#9 2,4-D

R.T.: 7.838 min
Delta R.T.: -0.002 min
Response: 316153856
Conc: 501.34 ng/ml



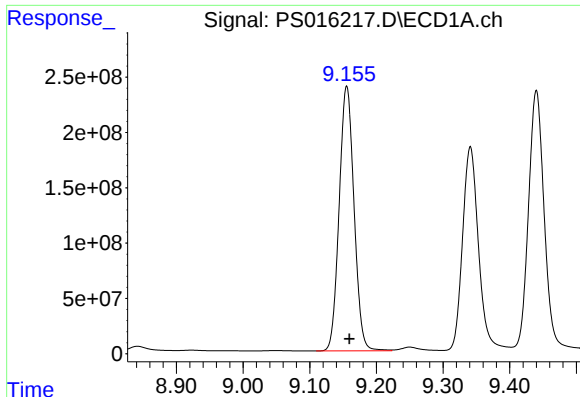
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.005 min
Response: 10316152539
Conc: 520.57 ng/ml



#10 Pentachlorophenol

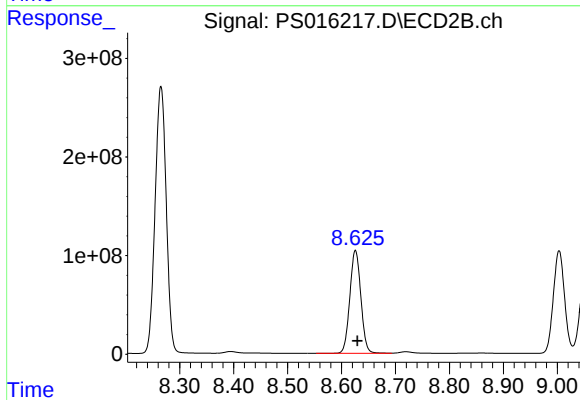
R.T.: 8.265 min
Delta R.T.: -0.004 min
Response: 3888271816
Conc: 540.54 ng/ml



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

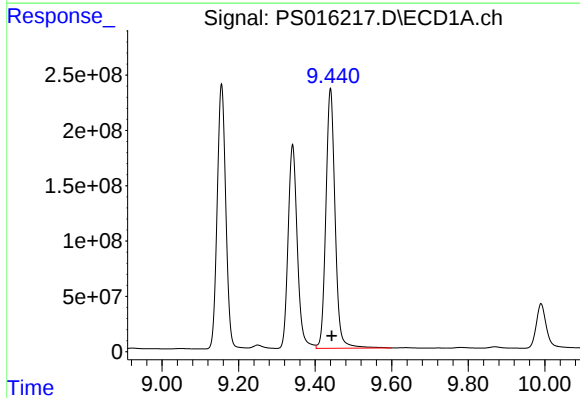
R.T.: 9.156 min
Delta R.T.: -0.004 min
Response: 3704812924
Conc: 499.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



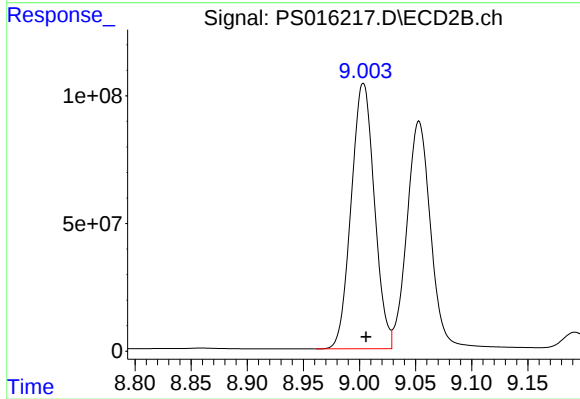
#11 2,4,5-TP (SILVEX)

R.T.: 8.626 min
Delta R.T.: -0.004 min
Response: 1481517493
Conc: 525.07 ng/ml



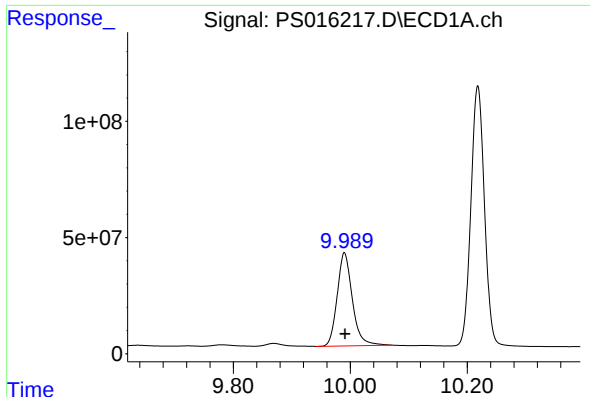
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: -0.003 min
Response: 3904262972
Conc: 499.99 ng/ml



#12 2,4,5-T

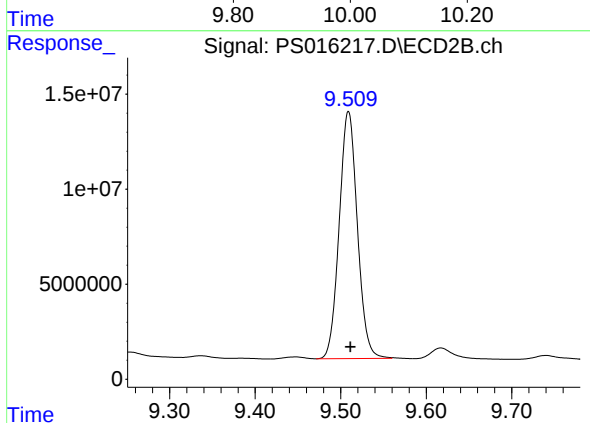
R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 1495522551
Conc: 518.43 ng/ml



#13 2,4-DB

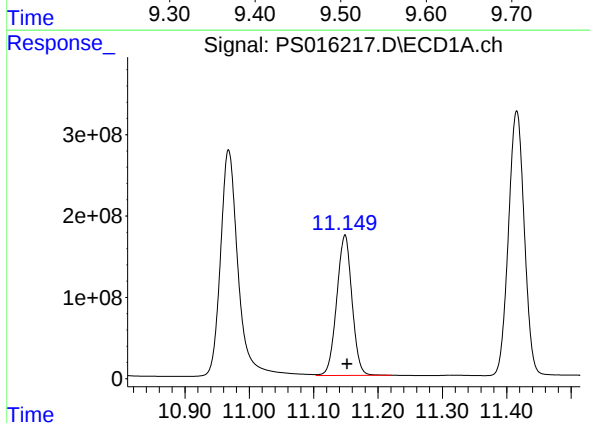
R.T.: 9.990 min
Delta R.T.: 0.000 min
Response: 719895806
Conc: 433.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137955BS



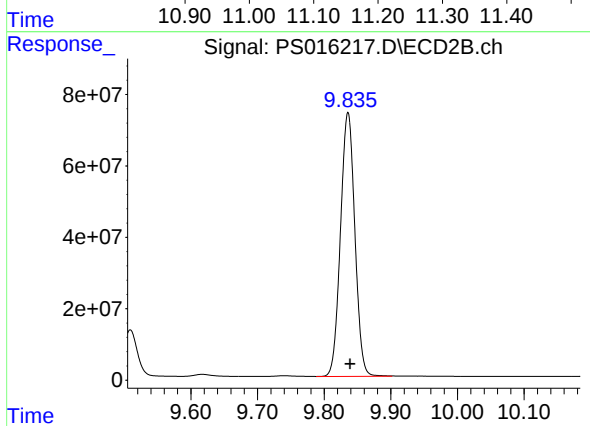
#13 2,4-DB

R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 192177129
Conc: 511.19 ng/ml



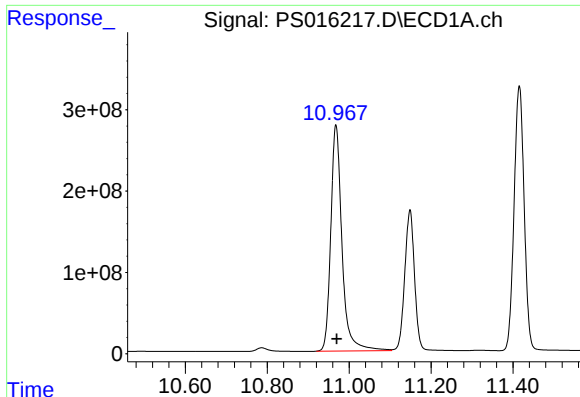
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.003 min
Response: 2846211683
Conc: 519.17 ng/ml



#14 DINOSEB

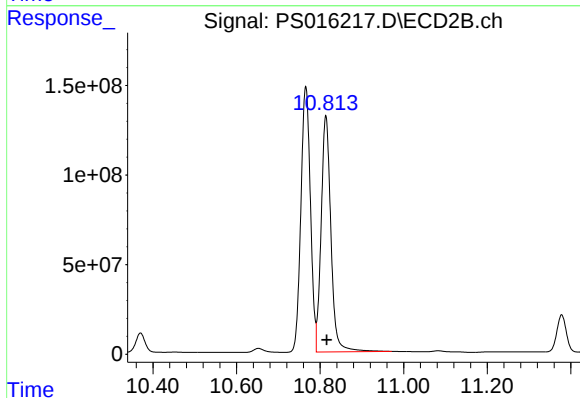
R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 1106570755
Conc: 541.95 ng/ml



#15 Picloram

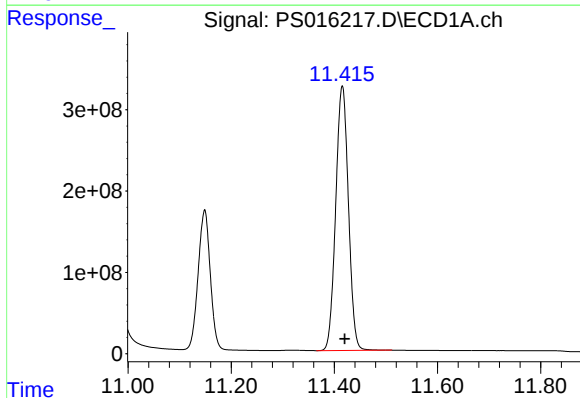
R.T.: 10.968 min
Delta R.T.: -0.002 min
Response: 5296035255
Conc: 481.45 ng/ml

Instrument :
ECD_S
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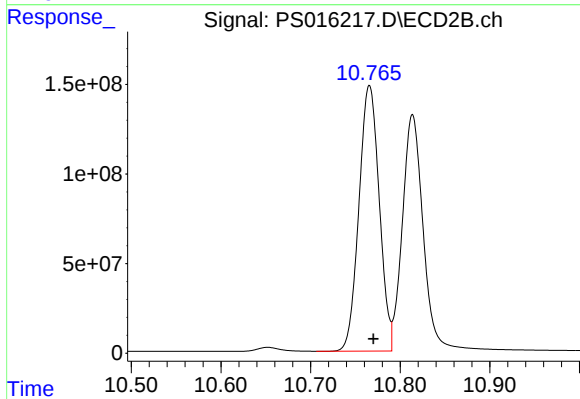
#15 Picloram

R.T.: 10.814 min
Delta R.T.: -0.002 min
Response: 2141299092
Conc: 514.66 ng/ml



#16 DCPA

R.T.: 11.416 min
Delta R.T.: -0.004 min
Response: 5551297738
Conc: 514.64 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 2333096927
Conc: 542.53 ng/ml