

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 14:06
 Operator : AR\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 15:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 14:57:57 2024
 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	6.347	6.755	716.6E6	352.5E6	480.324	483.879
Target Compounds							
1) T	Dalapon	2.466	2.523	1086.5E6	509.0E6	442.042	448.690
2) T	3,5-DICHL...	5.724	5.948	1005.5E6	492.4E6	444.665	452.864
3) T	4-Nitroph...	6.188	6.375	423.7E6	209.1E6	443.876	442.420
5) T	DICAMBA	6.486	6.913	2864.0E6	1436.0E6	459.100	463.500
6) T	MCP	6.635	7.008	167.9E6	94851505	48.708	47.324
7) T	MCPA	6.757	7.213	248.4E6	143.7E6	46.576	45.421
8) T	DICHLORPROP	7.072	7.525	749.0E6	376.3E6	452.448	456.358
9) T	2,4-D	7.272	7.809	870.0E6	402.4E6	457.181	457.462
10) T	Pentachlo...	7.496	8.226	11195.8E6	5532.3E6	464.570	468.064
11) T	2,4,5-TP ...	8.018	8.587	4272.2E6	2079.0E6	463.999	467.879
12) T	2,4,5-T	8.275	8.956	4597.2E6	1986.3E6	461.428	469.517
13) T	2,4-DB	8.781	9.459	542.0E6	206.7E6	461.951	485.733
14) T	DINOSEB	9.826	9.785	3229.9E6	1365.3E6	455.713	461.932
15) T	Picloram	9.666	10.739	5593.0E6	2519.7E6	468.447	471.386
16) T	DCPA	10.092	10.702	5786.3E6	2440.9E6	467.561	472.612

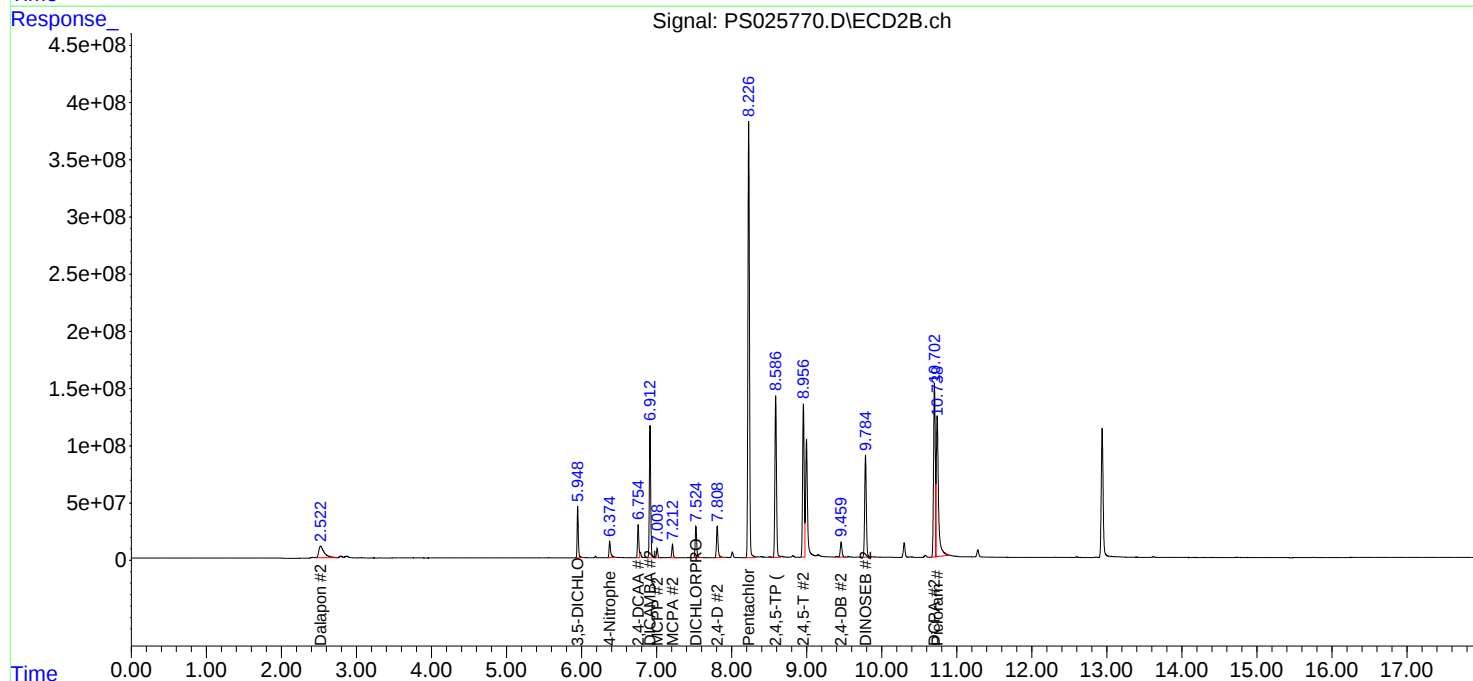
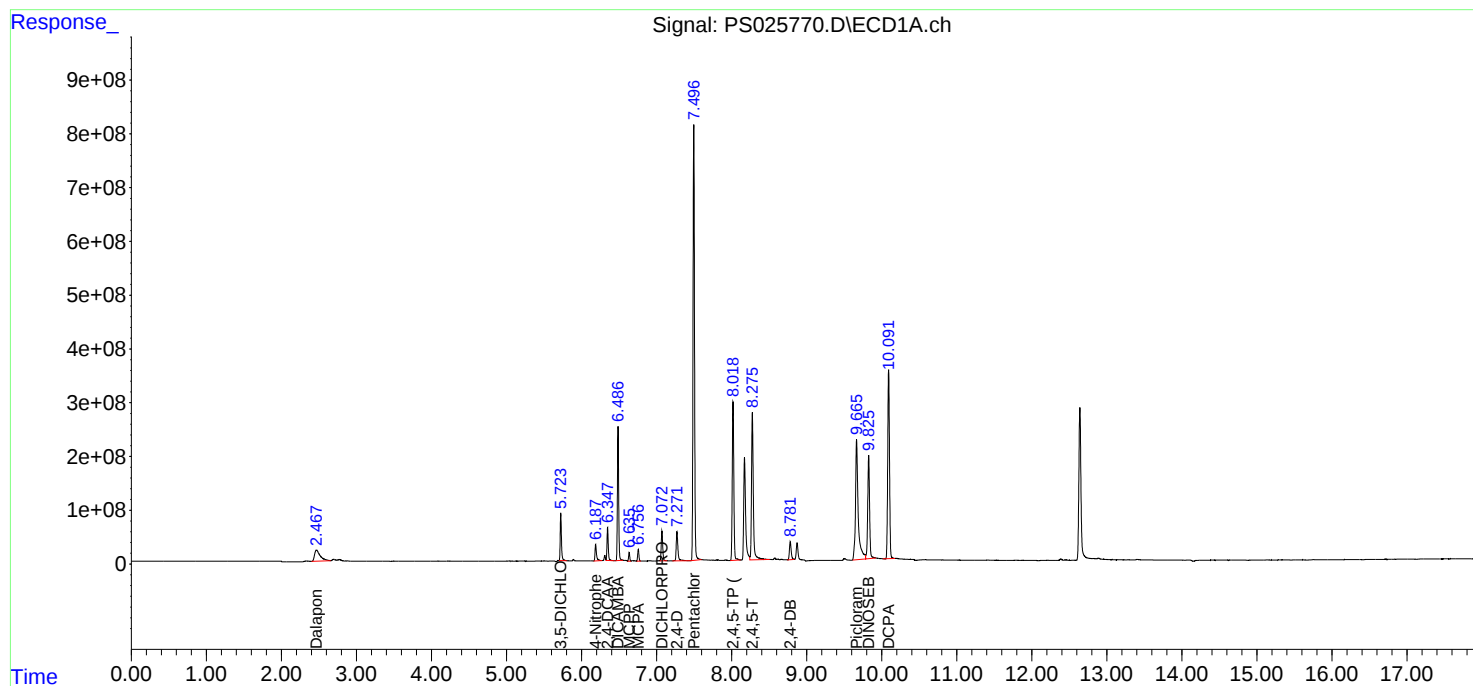
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

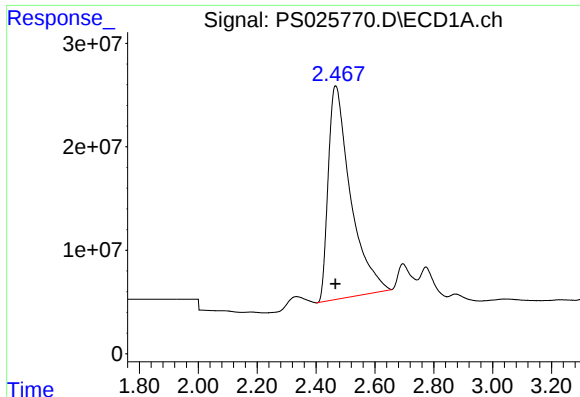
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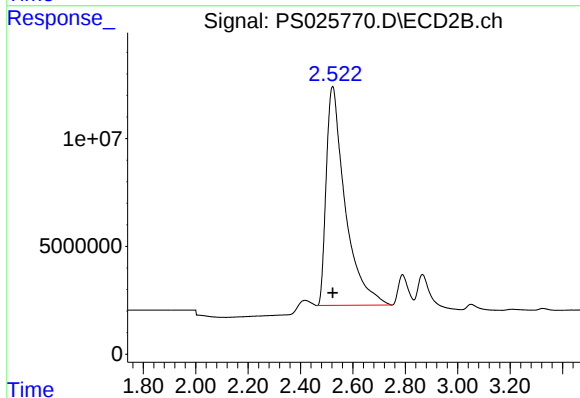




#1 Dalapon

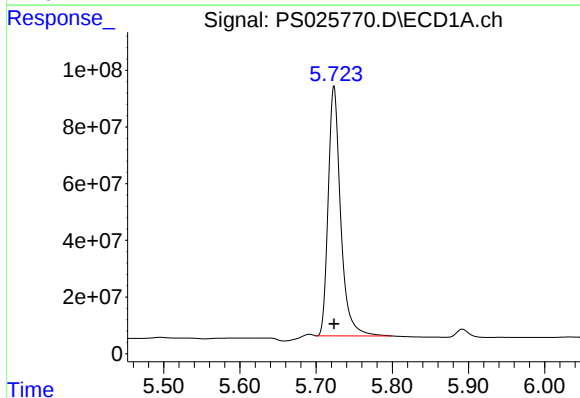
R.T.: 2.466 min
Delta R.T.: 0.000 min
Response: 1086520303
Conc: 442.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



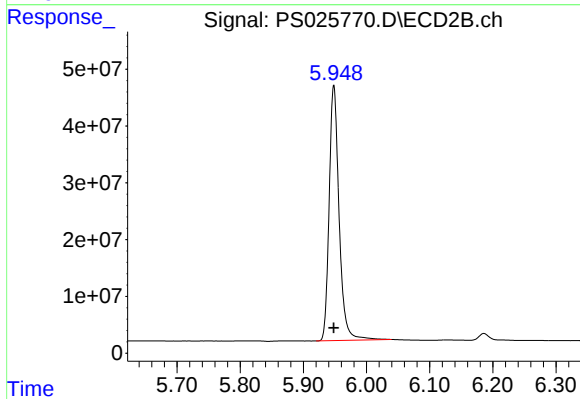
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: 0.000 min
Response: 508964462
Conc: 448.69 ng/ml



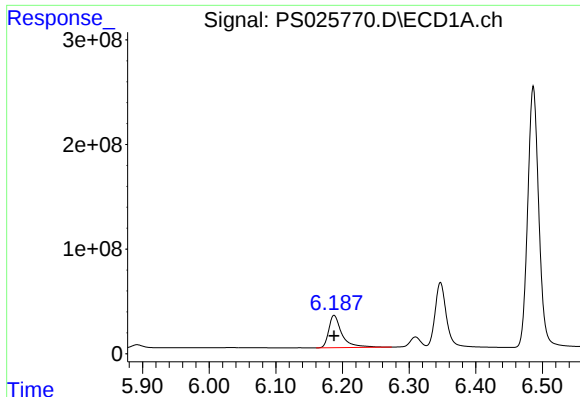
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 1005509890
Conc: 444.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

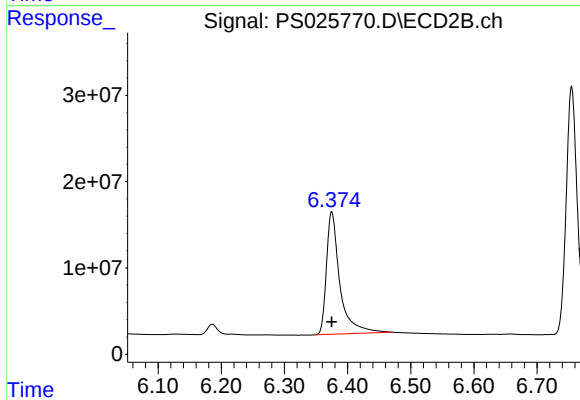
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 492390415
Conc: 452.86 ng/ml



#3 4-Nitrophenol

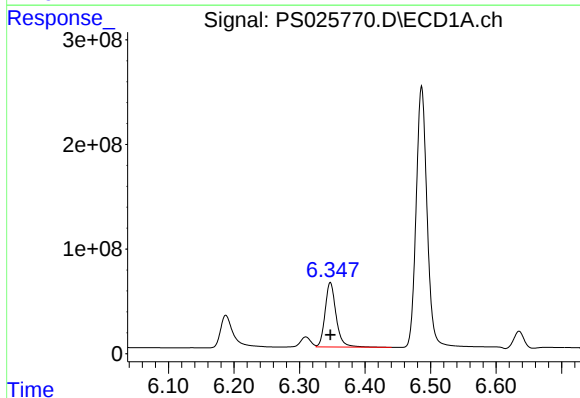
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 423732835
Conc: 443.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



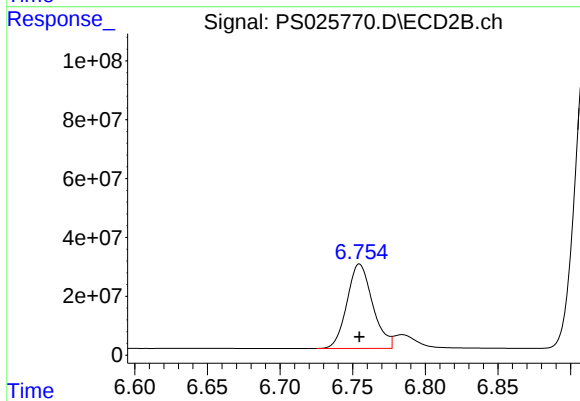
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 209147652
Conc: 442.42 ng/ml



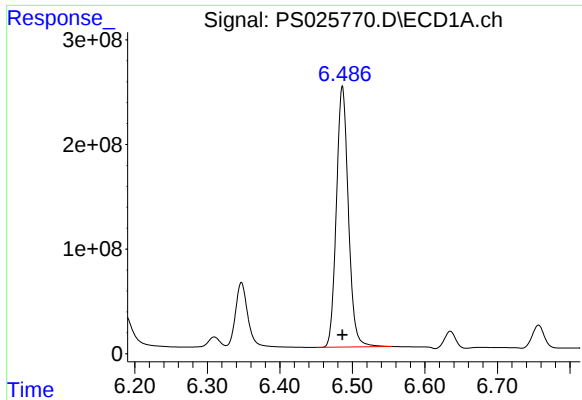
#4 2,4-DCAA

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 716601265
Conc: 480.32 ng/ml



#4 2,4-DCAA

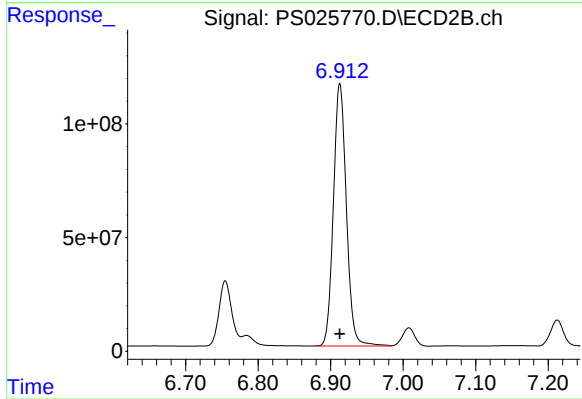
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 352453958
Conc: 483.88 ng/ml



#5 DICAMBA

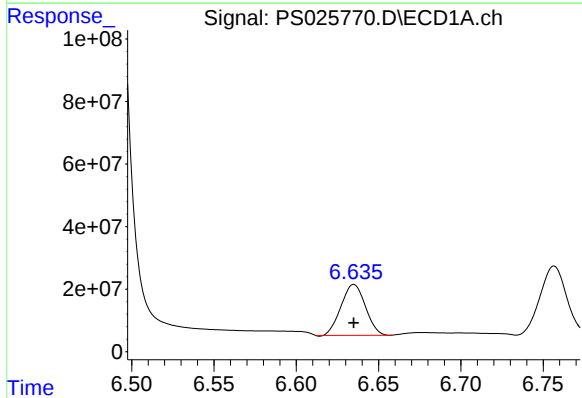
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 2863959562
Conc: 459.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



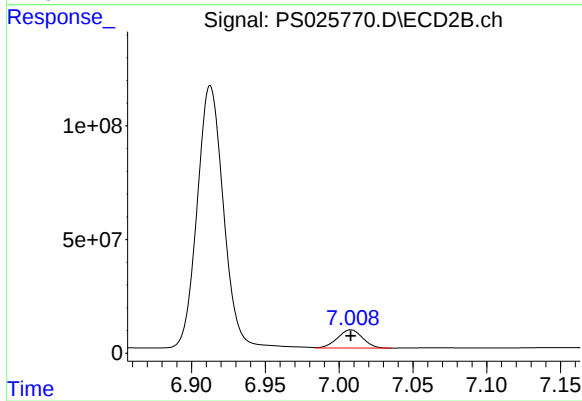
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 1436003890
Conc: 463.50 ng/ml



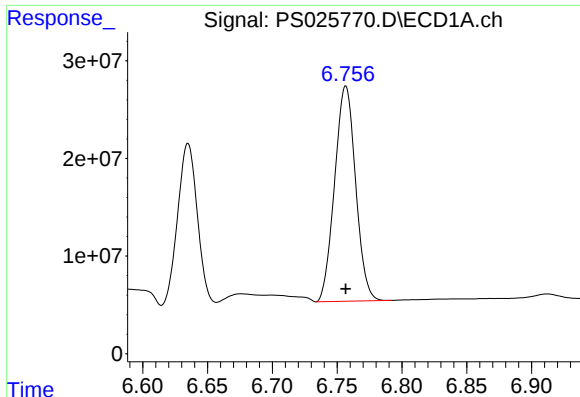
#6 MCP

R.T.: 6.635 min
Delta R.T.: 0.000 min
Response: 167898808
Conc: 48.71 ug/ml



#6 MCP

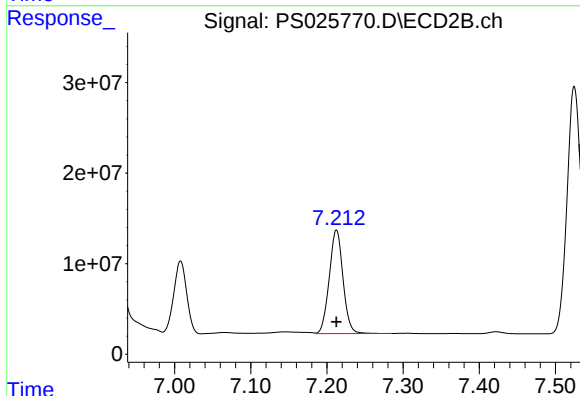
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 94851505
Conc: 47.32 ug/ml



#7 MCPA

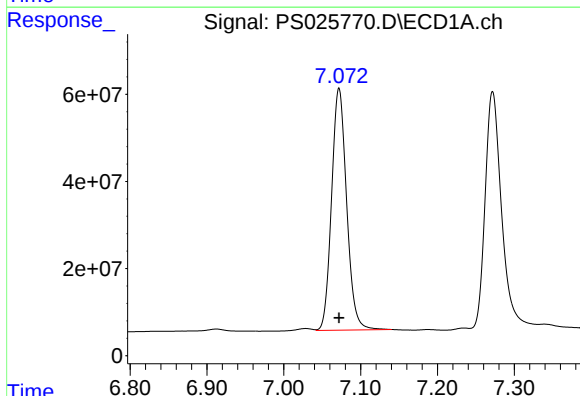
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 248437544
Conc: 46.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



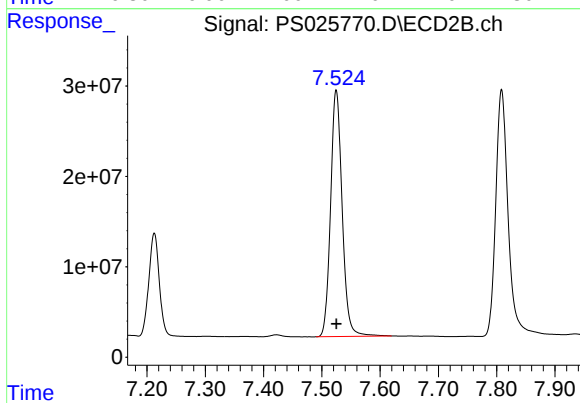
#7 MCPA

R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 143700583
Conc: 45.42 ug/ml



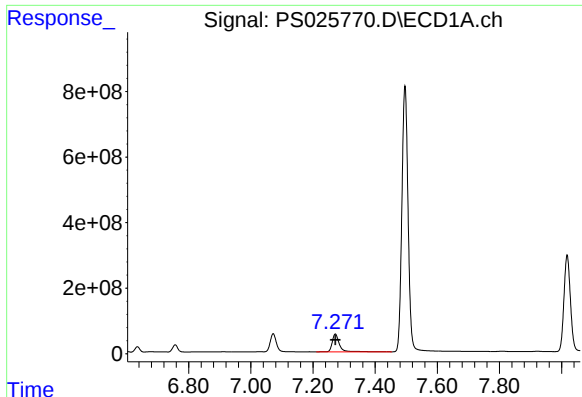
#8 DICHLORPROP

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 749026029
Conc: 452.45 ng/ml



#8 DICHLORPROP

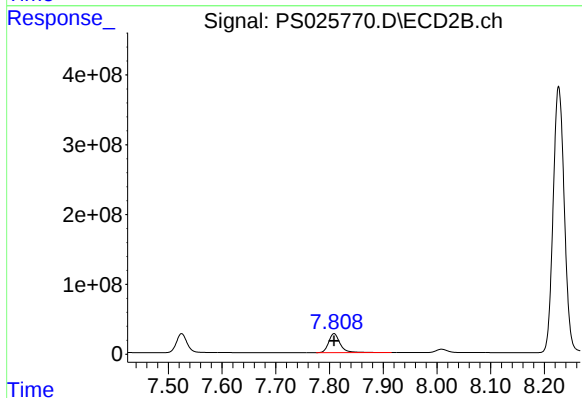
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 376305665
Conc: 456.36 ng/ml



#9 2,4-D

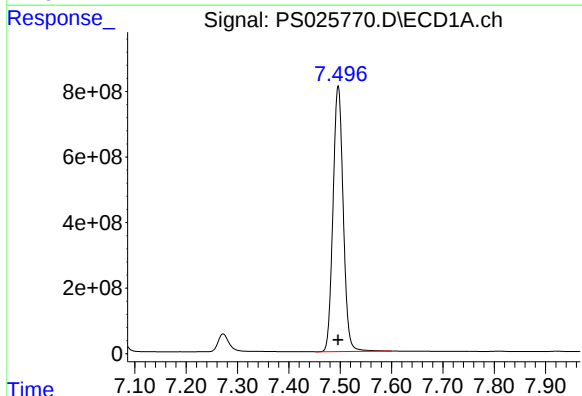
R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 869955597
Conc: 457.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



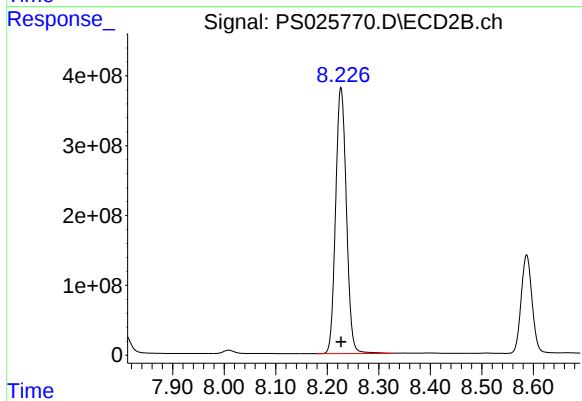
#9 2,4-D

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 402360322
Conc: 457.46 ng/ml



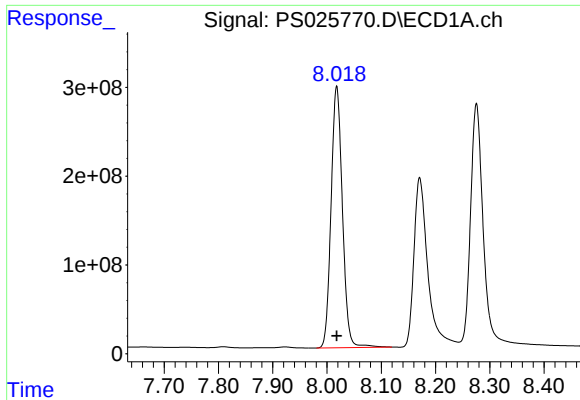
#10 Pentachlorophenol

R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 11195774569
Conc: 464.57 ng/ml



#10 Pentachlorophenol

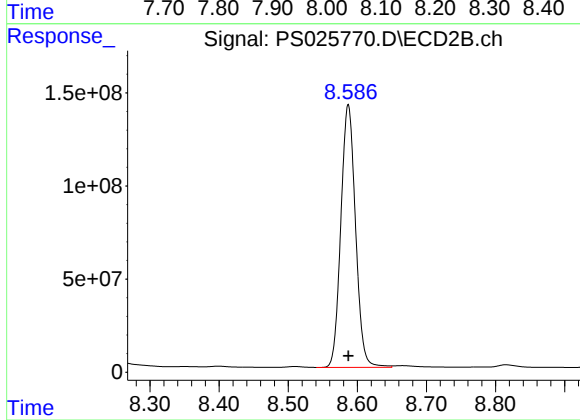
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 5532310532
Conc: 468.06 ng/ml



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

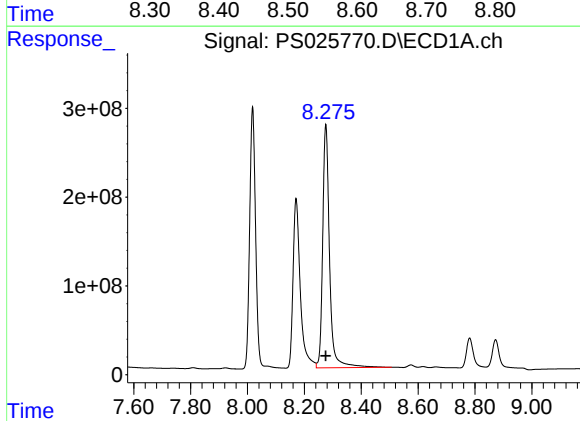
R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 4272216703
Conc: 464.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



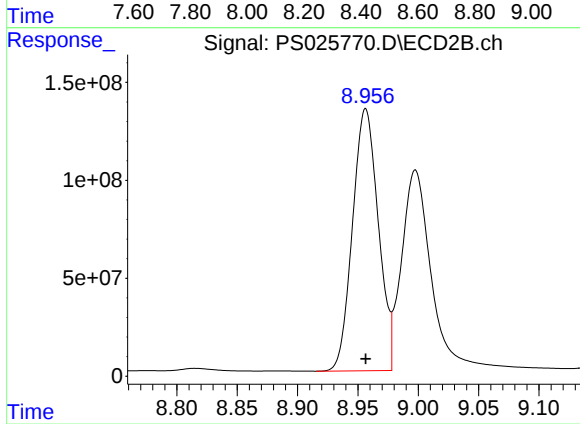
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 2078981665
Conc: 467.88 ng/ml



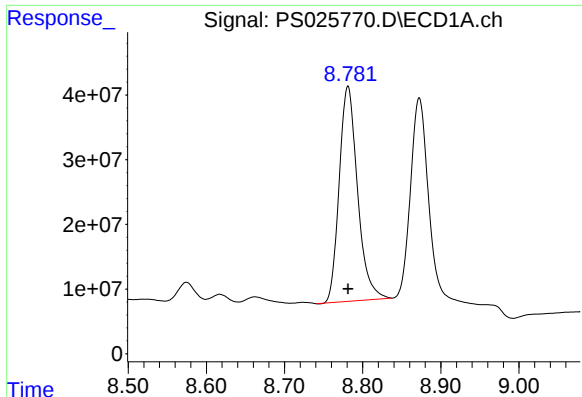
#12 2,4,5-T

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 4597179461
Conc: 461.43 ng/ml



#12 2,4,5-T

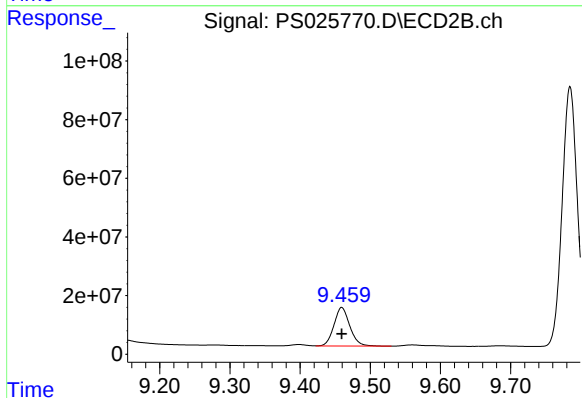
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1986299134
Conc: 469.52 ng/ml



#13 2,4-DB

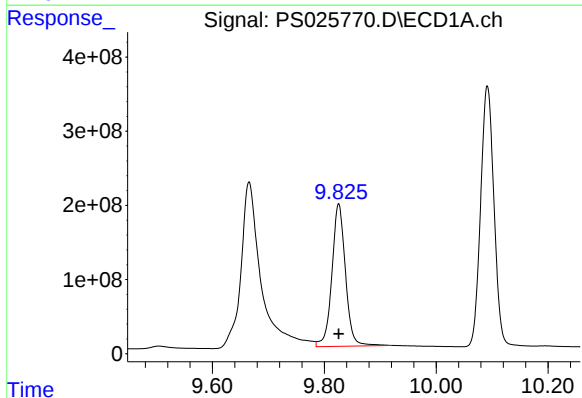
R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 542016949
Conc: 461.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



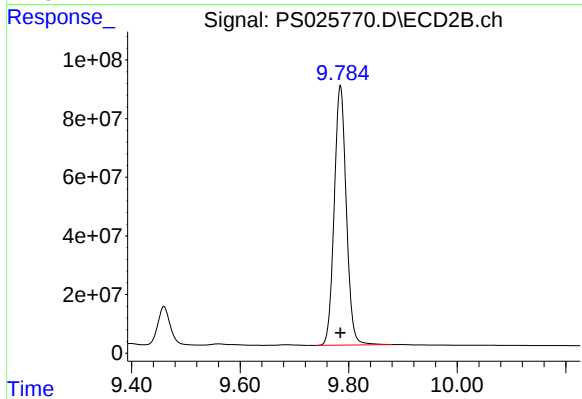
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 206707424
Conc: 485.73 ng/ml



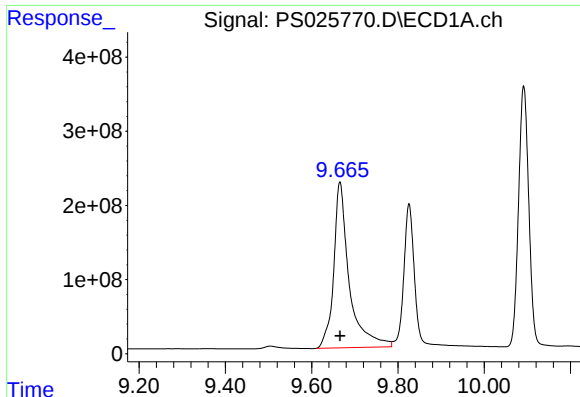
#14 DINOSEB

R.T.: 9.826 min
Delta R.T.: 0.000 min
Response: 3229872691
Conc: 455.71 ng/ml



#14 DINOSEB

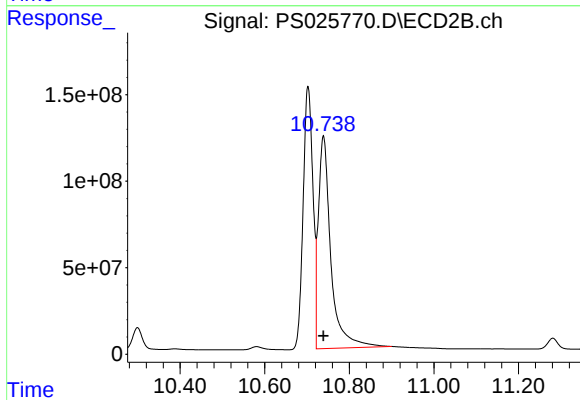
R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1365321083
Conc: 461.93 ng/ml



#15 Picloram

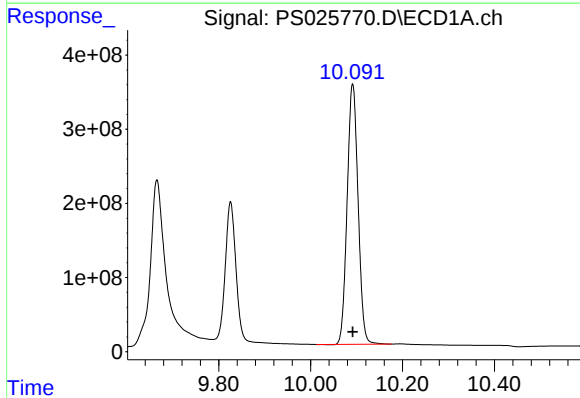
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 5593049116
Conc: 468.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



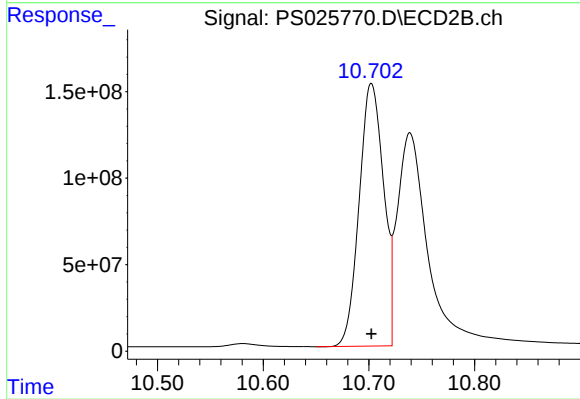
#15 Picloram

R.T.: 10.739 min
Delta R.T.: 0.000 min
Response: 2519743747
Conc: 471.39 ng/ml



#16 DCPA

R.T.: 10.092 min
Delta R.T.: 0.000 min
Response: 5786292470
Conc: 467.56 ng/ml



#16 DCPA

R.T.: 10.702 min
Delta R.T.: 0.000 min
Response: 2440874552
Conc: 472.61 ng/ml