

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101322\
 Data File : PS020790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 10:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:17:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.419	6.863	1435.0E6	1034.1E6	760.680	772.306
Target Compounds							
1) T	Dalapon	2.511	2.583	1994.7E6	1220.7E6	711.129	703.263
2) T	3,5-DICHL...	5.785	6.031	2124.2E6	1429.6E6	706.981	713.170
3) T	4-Nitroph...	6.253	6.468	961.2E6	581.2E6	718.433	704.893
5) T	DICAMBA	6.566	7.032	5811.0E6	4389.5E6	730.914	745.771
6) T	MCPD	6.727	7.132	434.3E6	329.2E6	73.908	75.120
7) T	MCPA	6.854	7.345	614.6E6	453.9E6	72.148	74.964
8) T	DICHLORPROP	7.168	7.658	1451.2E6	1080.3E6	723.423	744.803
9) T	2,4-D	7.366	7.948	1771.8E6	1299.9E6	726.734	733.333
10) T	Pentachlo...	7.603	8.386	20178.4E6	14872.4E6	734.892	736.262
11) T	2,4,5-TP ...	8.132	8.748	8361.9E6	6356.3E6	741.713	750.200
12) T	2,4,5-T	8.388	9.124	8225.1E6	6083.1E6	740.011	747.623
13) T	2,4-DB	8.899	9.633	1675.5E6	831.4E6	733.554	742.073
14) T	DINOSEB	9.964	9.965	5976.6E6	4449.0E6	729.830	734.170
15) T	Picloram	9.785	10.935	12209.6E6	8809.4E6	733.143	747.327
16) T	DCPA	10.230	10.898	10291.3E6	7574.3E6	739.764	737.249

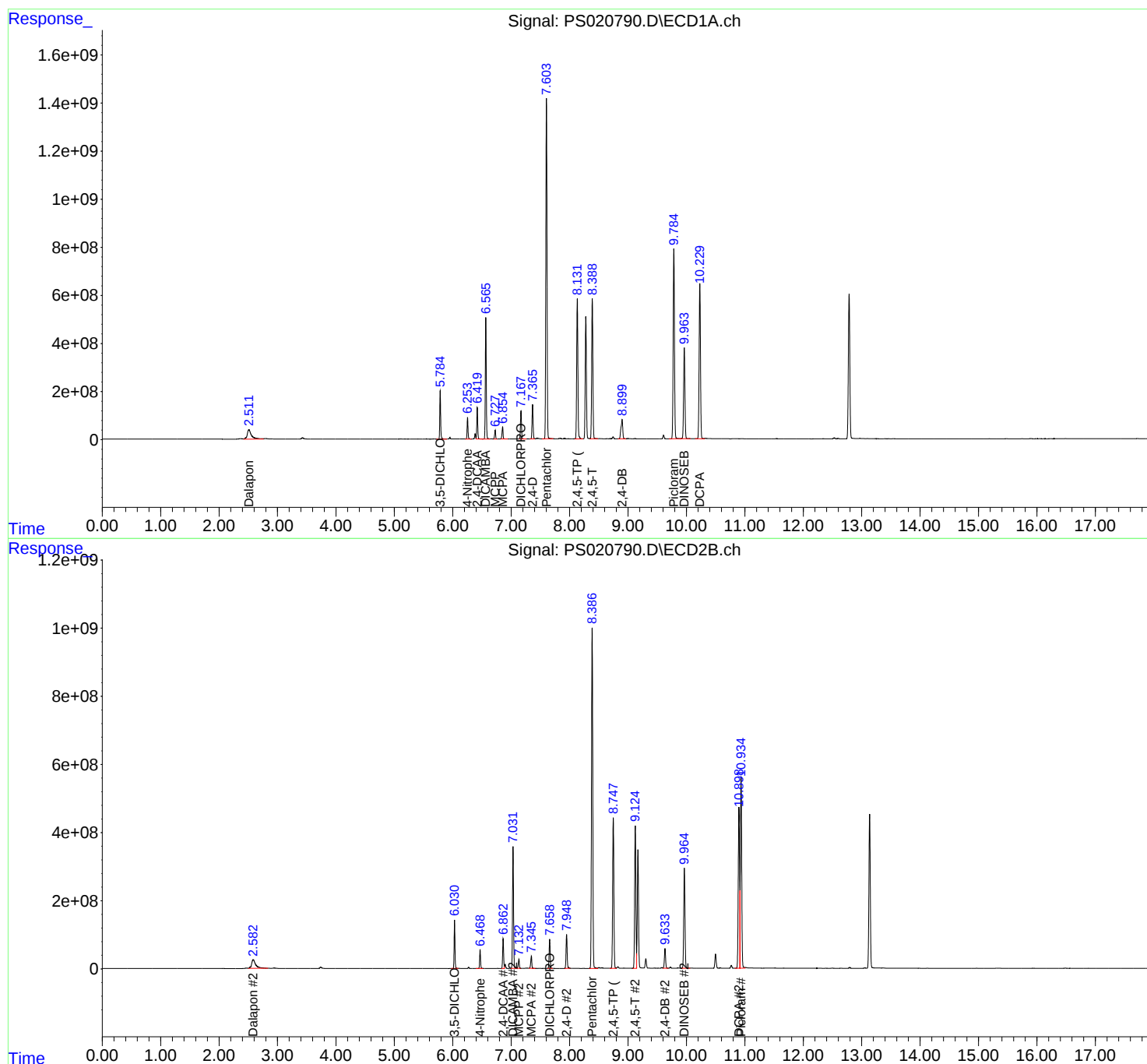
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

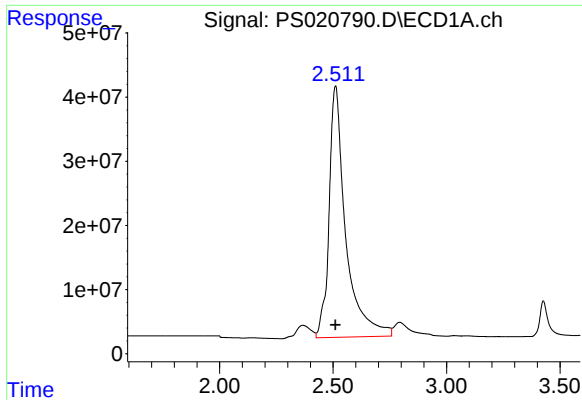
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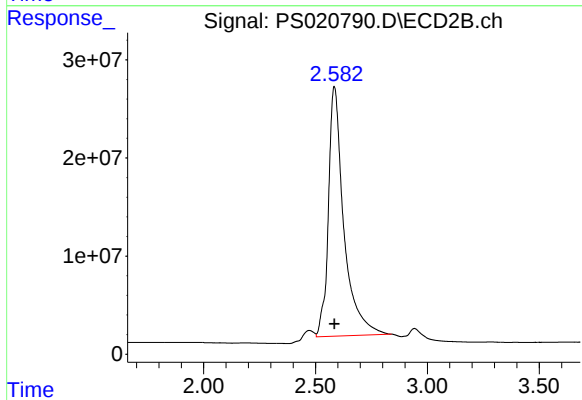




#1 Dalapon

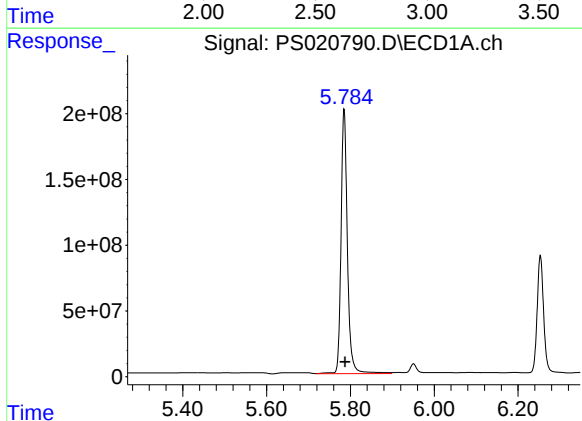
R.T.: 2.511 min
Delta R.T.: 0.000 min
Response: 1994701034
Conc: 711.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



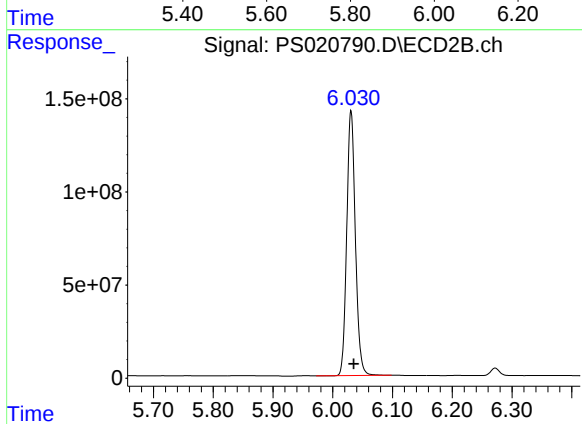
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.002 min
Response: 1220694718
Conc: 703.26 ng/ml



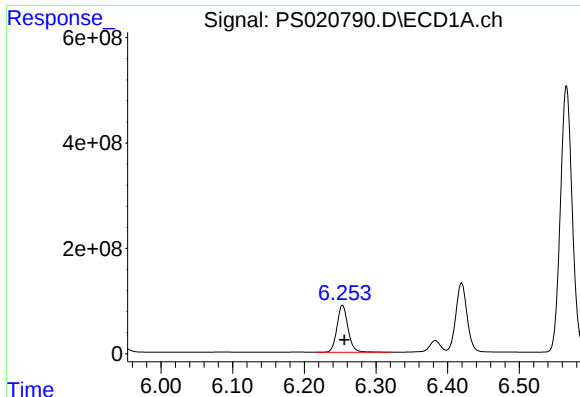
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 2124161264
Conc: 706.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

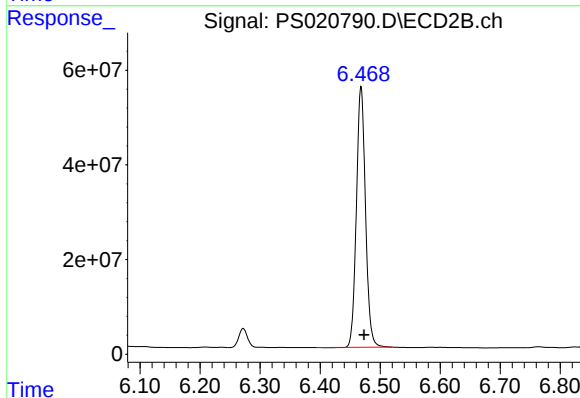
R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 1429630734
Conc: 713.17 ng/ml



#3 4-Nitrophenol

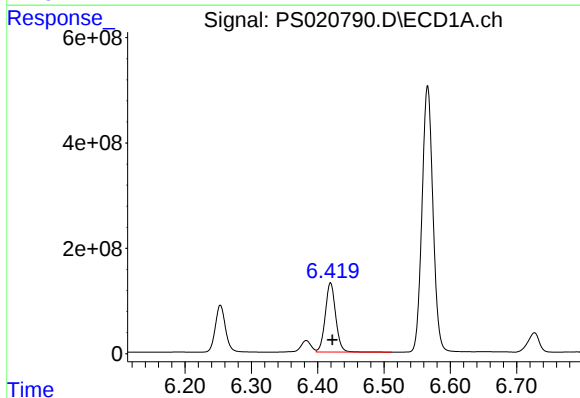
R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 961221070
Conc: 718.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



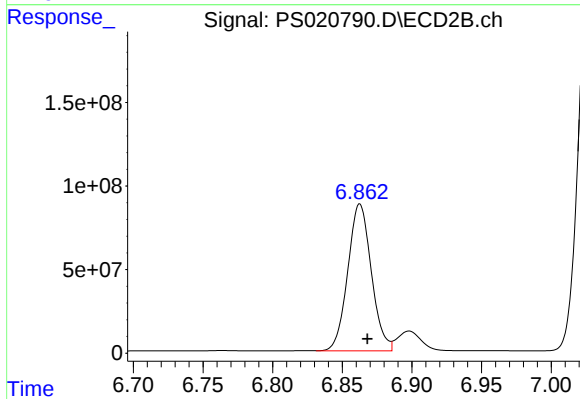
#3 4-Nitrophenol

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 581205756
Conc: 704.89 ng/ml



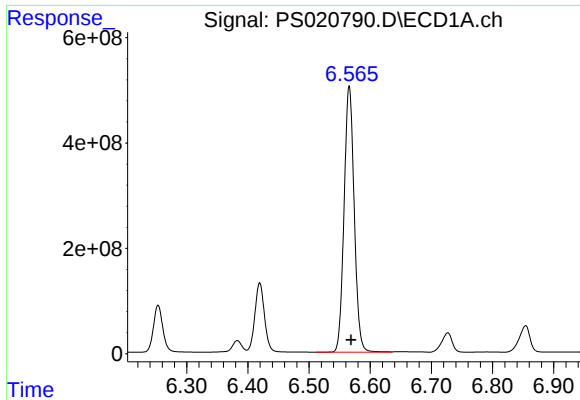
#4 2,4-DCAA

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 1434984170
Conc: 760.68 ng/ml



#4 2,4-DCAA

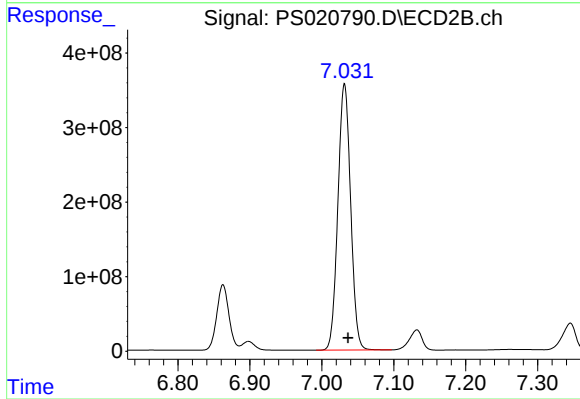
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 1034102403
Conc: 772.31 ng/ml



#5 DICAMBA

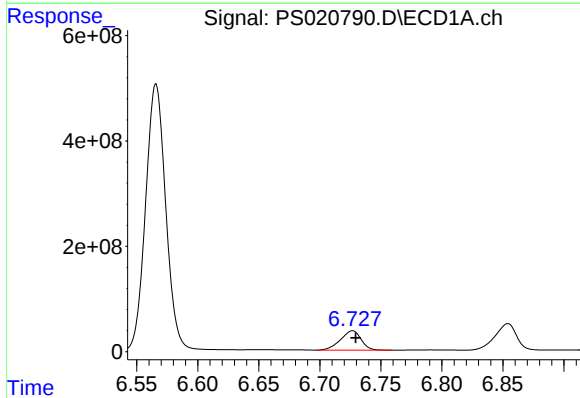
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 5810953914
Conc: 730.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



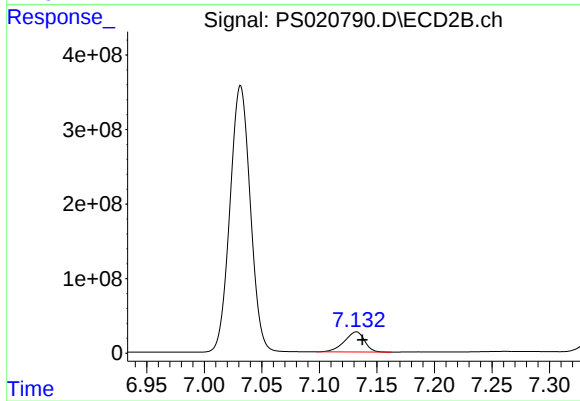
#5 DICAMBA

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 4389454454
Conc: 745.77 ng/ml



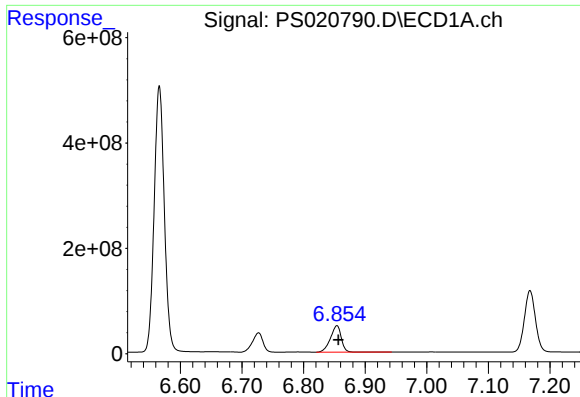
#6 MCP

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 434314903
Conc: 73.91 ug/ml



#6 MCP

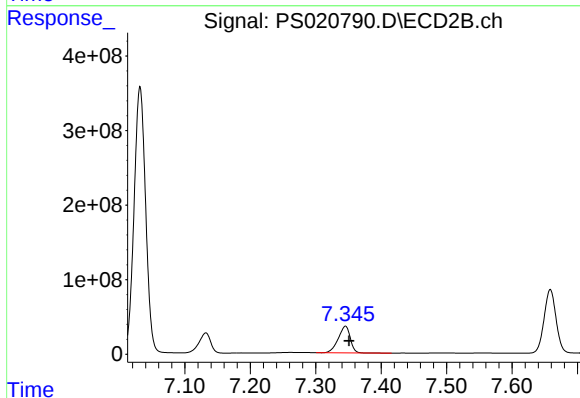
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 329185017
Conc: 75.12 ug/ml



#7 MCPA

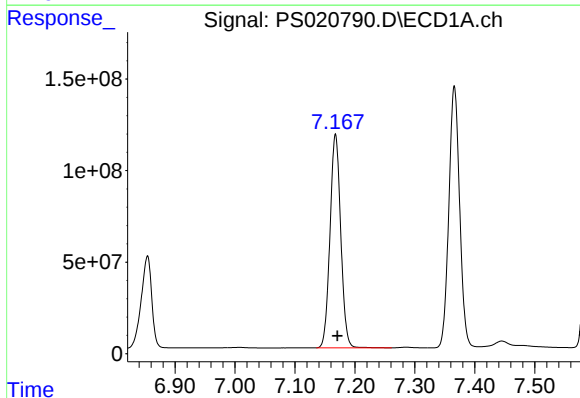
R.T.: 6.854 min
Delta R.T.: -0.003 min
Response: 614567721
Conc: 72.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



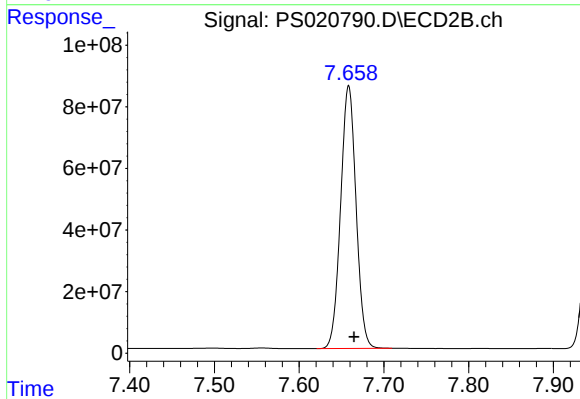
#7 MCPA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 453909403
Conc: 74.96 ug/ml



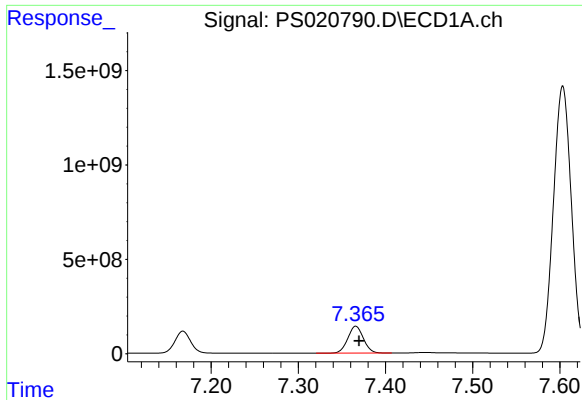
#8 DICHLORPROP

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 1451214218
Conc: 723.42 ng/ml



#8 DICHLORPROP

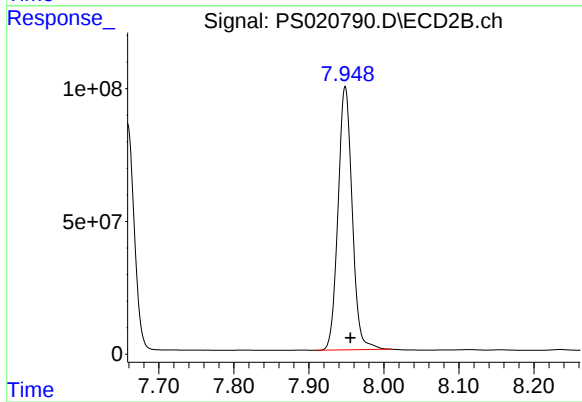
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 1080342285
Conc: 744.80 ng/ml



#9 2,4-D

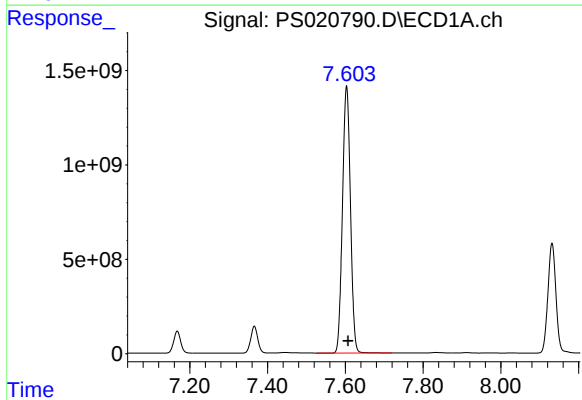
R.T.: 7.366 min
Delta R.T.: -0.004 min
Response: 1771810910
Conc: 726.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



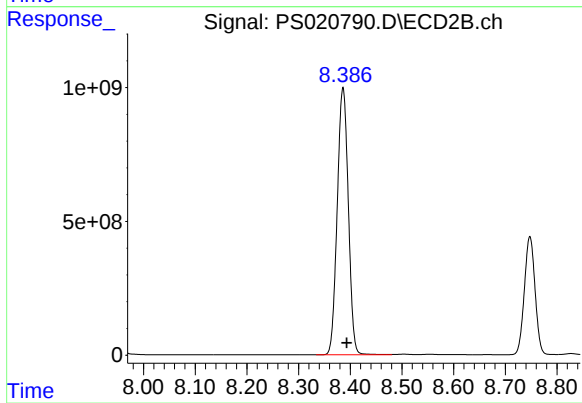
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 1299948217
Conc: 733.33 ng/ml



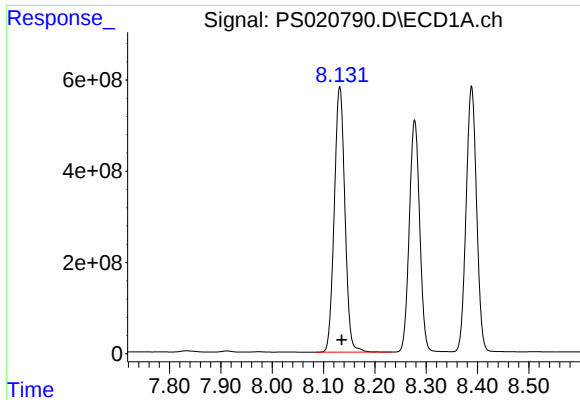
#10 Pentachlorophenol

R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 20178448786
Conc: 734.89 ng/ml



#10 Pentachlorophenol

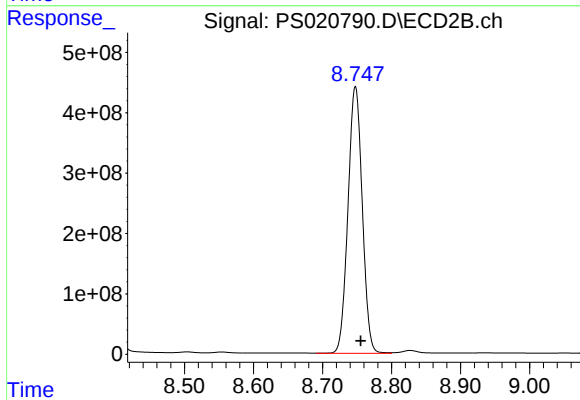
R.T.: 8.386 min
Delta R.T.: -0.007 min
Response: 14872403065
Conc: 736.26 ng/ml



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

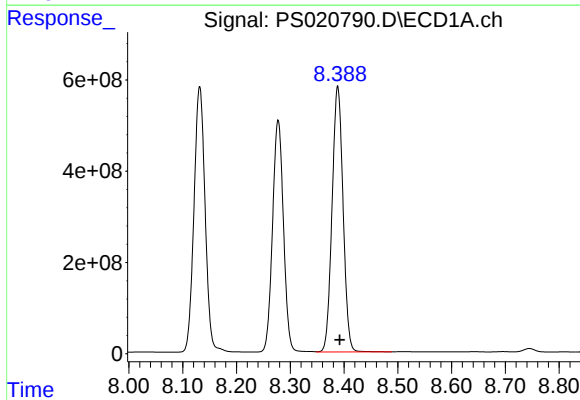
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 8361920082
Conc: 741.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



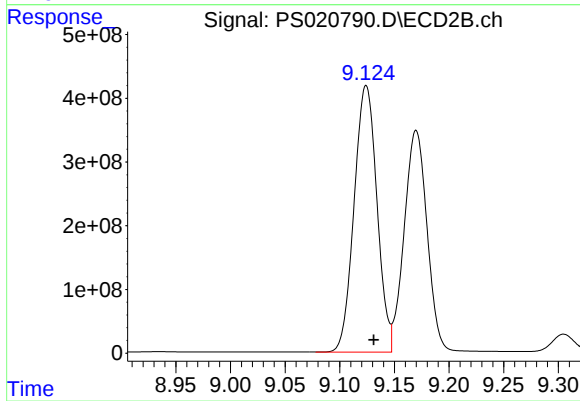
#11 2,4,5-TP (SILVEX)

R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 6356300853
Conc: 750.20 ng/ml



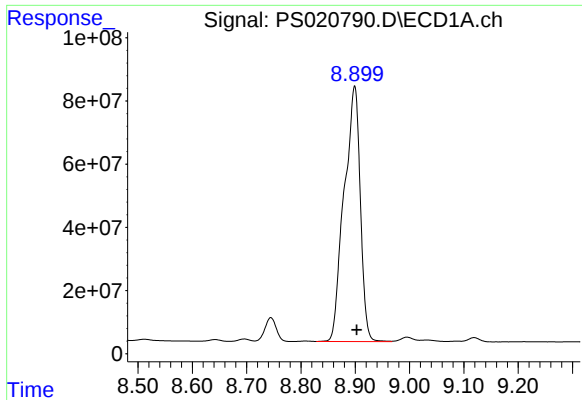
#12 2,4,5-T

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 8225074520
Conc: 740.01 ng/ml



#12 2,4,5-T

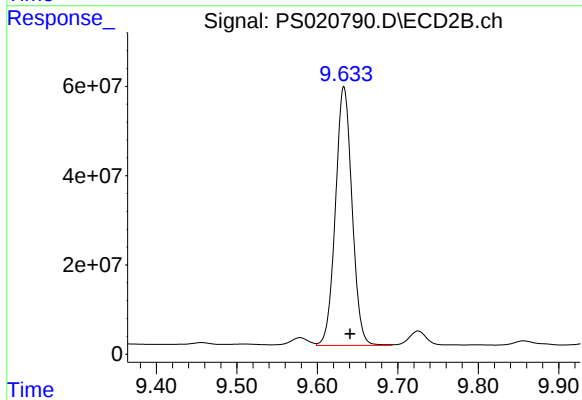
R.T.: 9.124 min
Delta R.T.: -0.007 min
Response: 6083126604
Conc: 747.62 ng/ml



#13 2,4-DB

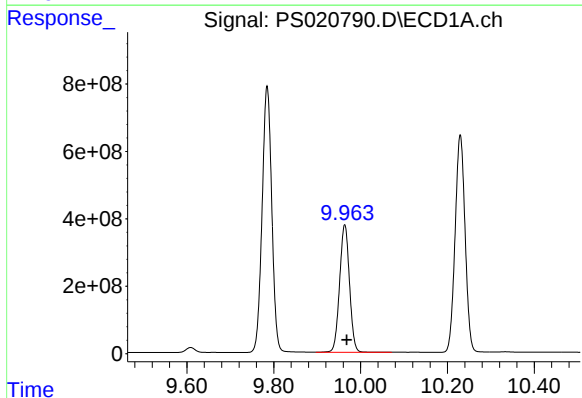
R.T.: 8.899 min
Delta R.T.: -0.004 min
Response: 1675532390
Conc: 733.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



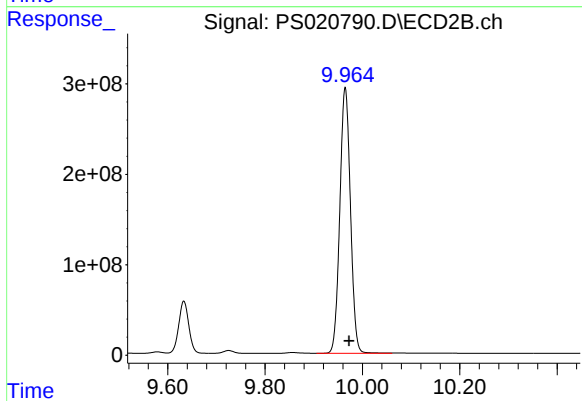
#13 2,4-DB

R.T.: 9.633 min
Delta R.T.: -0.008 min
Response: 831371319
Conc: 742.07 ng/ml



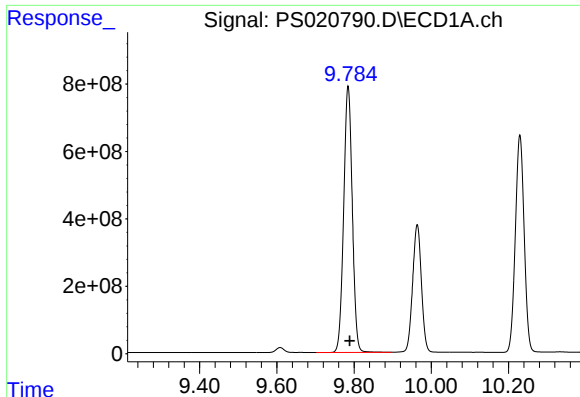
#14 DINOSEB

R.T.: 9.964 min
Delta R.T.: -0.004 min
Response: 5976594008
Conc: 729.83 ng/ml



#14 DINOSEB

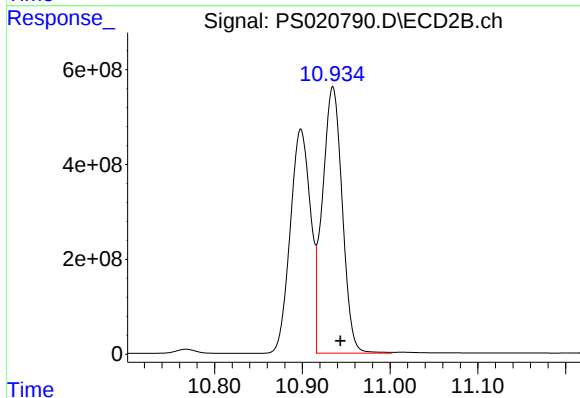
R.T.: 9.965 min
Delta R.T.: -0.008 min
Response: 4448983863
Conc: 734.17 ng/ml



#15 Picloram

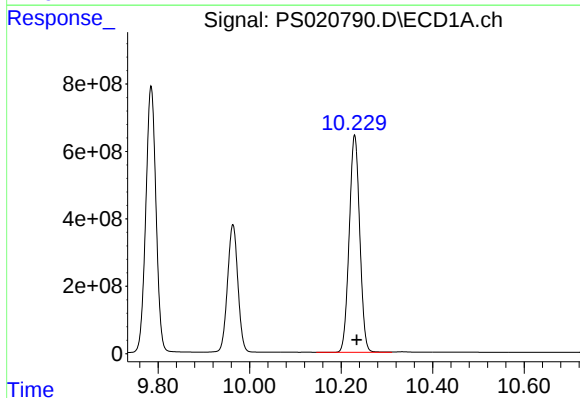
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 12209610900
Conc: 733.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



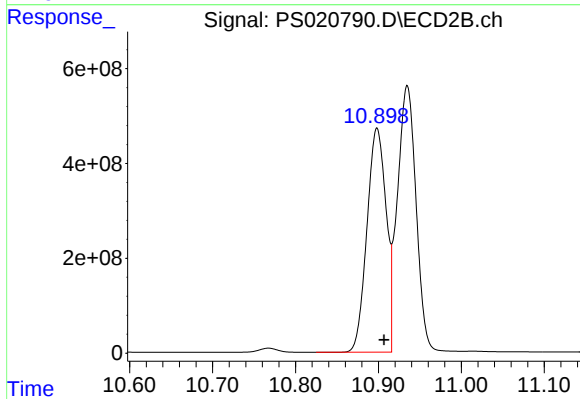
#15 Picloram

R.T.: 10.935 min
Delta R.T.: -0.008 min
Response: 8809377688
Conc: 747.33 ng/ml



#16 DCPA

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 10291253290
Conc: 739.76 ng/ml



#16 DCPA

R.T.: 10.898 min
Delta R.T.: -0.008 min
Response: 7574272019
Conc: 737.25 ng/ml