

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091624\
 Data File : PS027697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2024 17:12
 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: Sep 17 01:16:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.109	7.631	1786.5E6	693.4E6	718.178	699.703
Target Compounds							
1) T	Dalapon	2.555	2.624	2586.6E6	1066.5E6	624.327	653.568
2) T	3,5-DICHL...	6.299	6.602	2458.5E6	1097.7E6	673.046	681.215
3) T	4-Nitroph...	6.904	7.166	1111.0E6	477.5E6	656.168	666.182
5) T	DICAMBA	7.288	7.825	6934.6E6	3076.4E6	686.244	698.179
6) T	MCPD	7.468	7.928	476.2E6	237.5E6	69.080	72.344
7) T	MCPA	7.613	8.169	687.1E6	355.5E6	67.830	67.147
8) T	DICHLORPROP	7.975	8.533	1783.5E6	755.8E6	672.807	676.467
9) T	2,4-D	8.198	8.858	2058.3E6	764.7E6	671.513	685.857
10) T	Pentachlo...	8.484	9.374	25276.2E6	11724.4E6	694.950	709.181
11) T	2,4,5-TP ...	9.052	9.750	10163.2E6	4184.0E6	694.447	697.812
12) T	2,4,5-T	9.337	10.166	10279.2E6	3590.2E6	686.750	686.883
13) T	2,4-DB	9.901	10.728	1572.8E6	419.0E6	677.296	681.044
14) T	DINOSEB	11.080	11.105	6671.0E6	2835.6E6	682.050	674.245
15) T	Picloram	10.896	12.184	12281.9E6	3559.0E6	656.516	765.812
16) T	DCPA	11.379	12.139	11714.4E6	4516.6E6	705.798	700.781

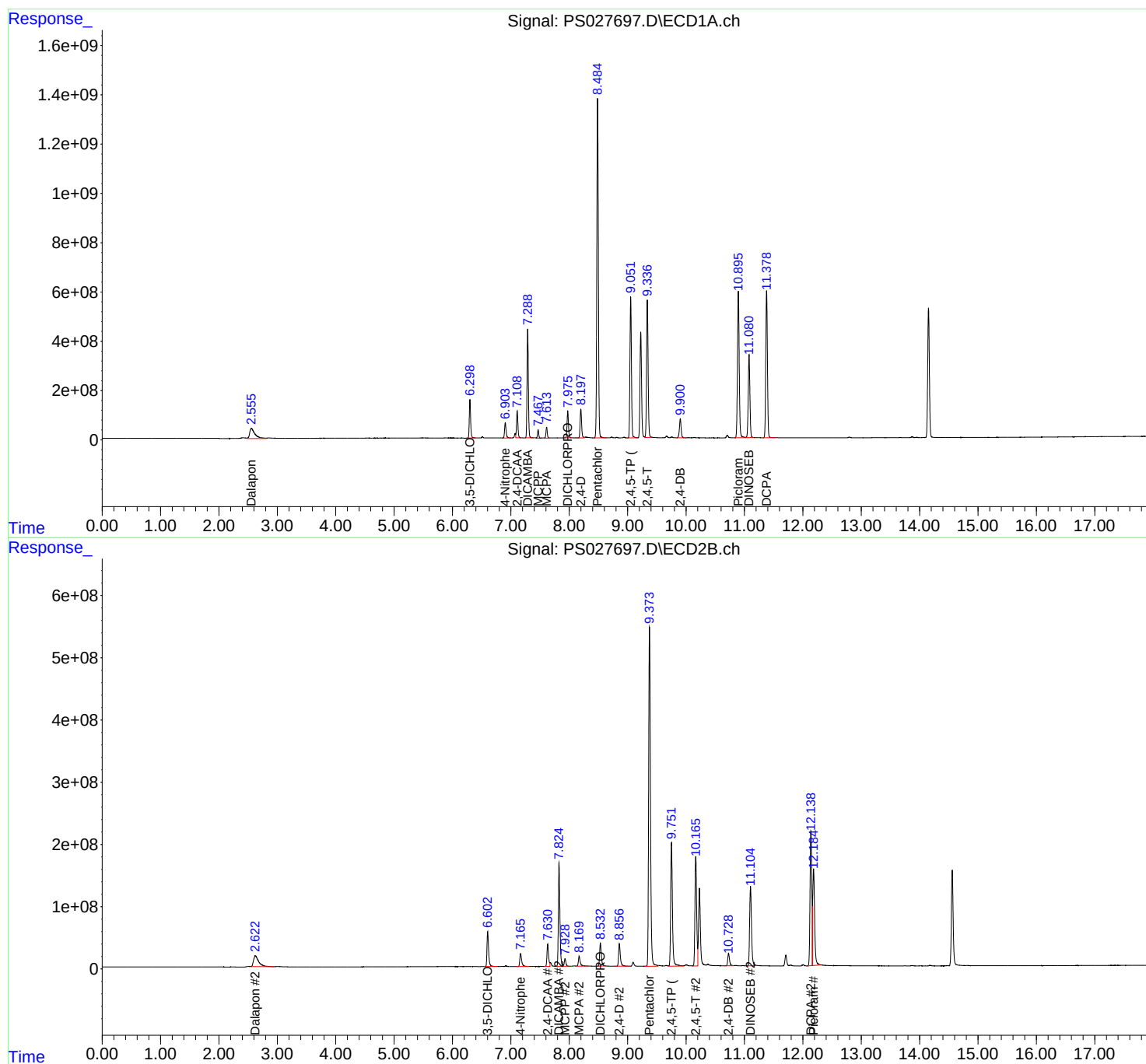
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

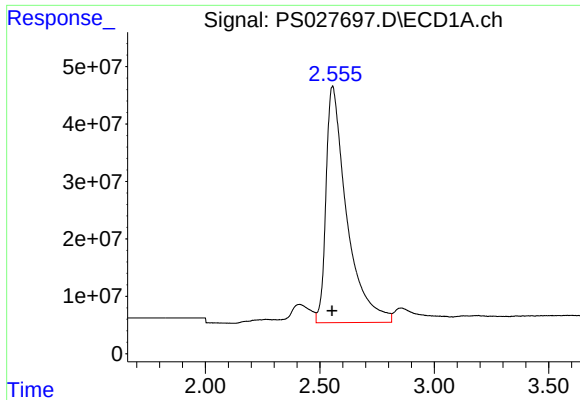
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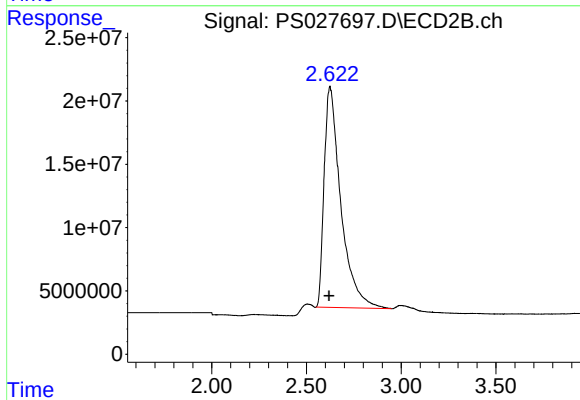




#1 Dalapon

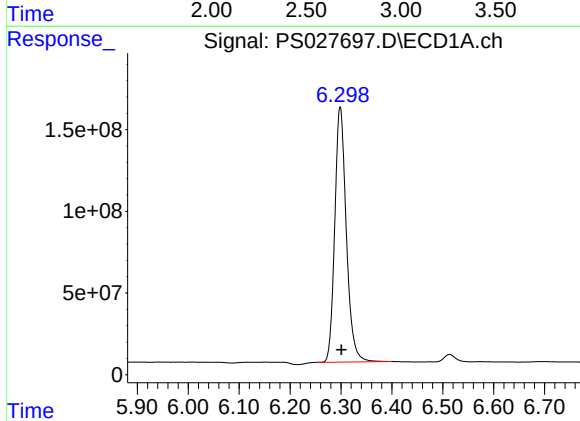
R.T.: 2.555 min
Delta R.T.: 0.001 min
Response: 2586639836
Conc: 624.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



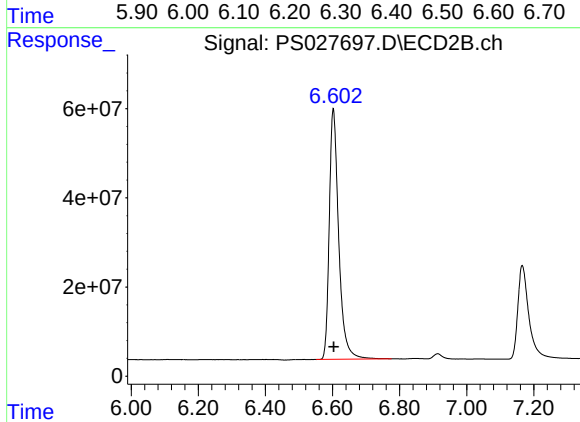
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 1066531783
Conc: 653.57 ng/ml



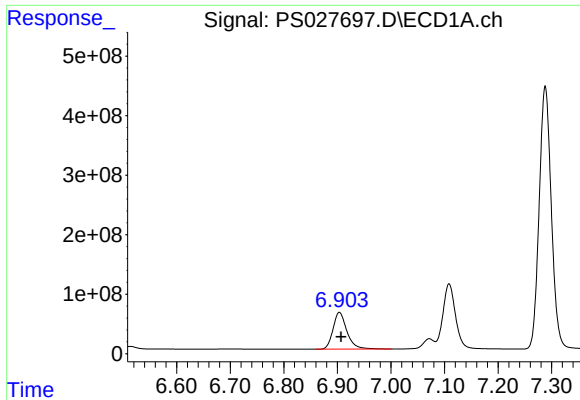
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 2458542076
Conc: 673.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

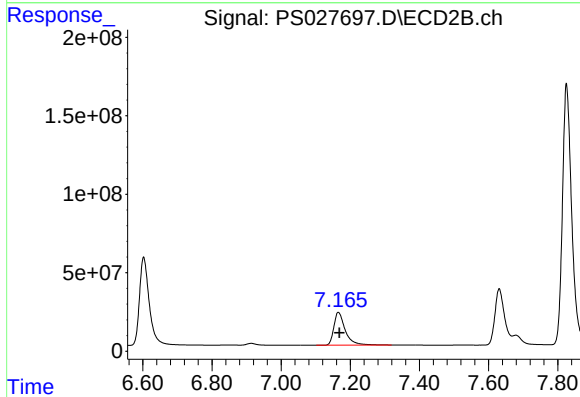
R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 1097729180
Conc: 681.22 ng/ml



#3 4-Nitrophenol

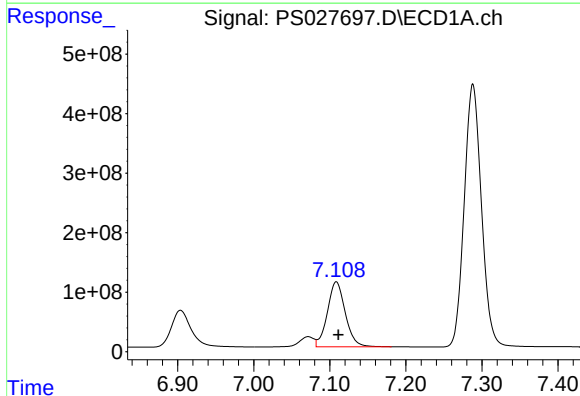
R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 1110973845
Conc: 656.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



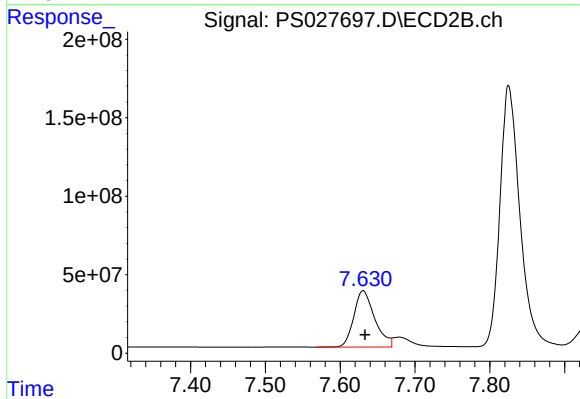
#3 4-Nitrophenol

R.T.: 7.166 min
Delta R.T.: -0.002 min
Response: 477512814
Conc: 666.18 ng/ml



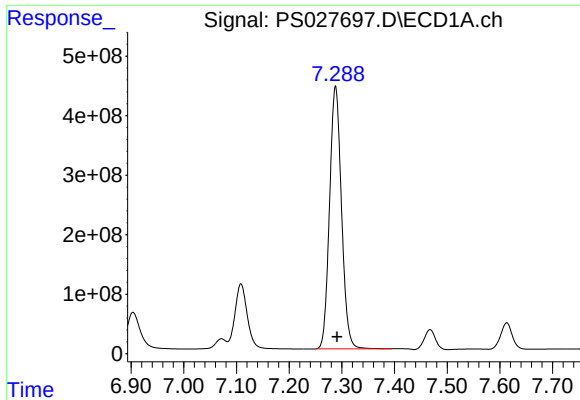
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1786545129
Conc: 718.18 ng/ml



#4 2,4-DCAA

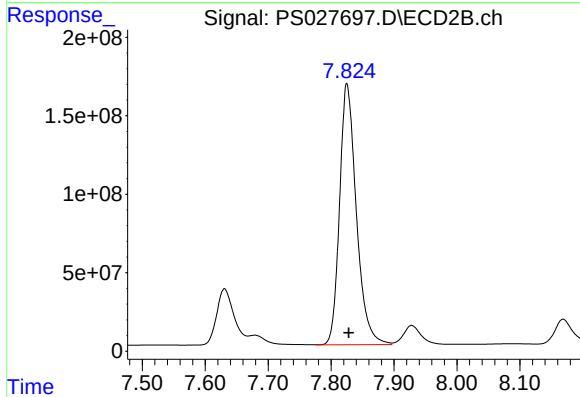
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 693429165
Conc: 699.70 ng/ml



#5 DICAMBA

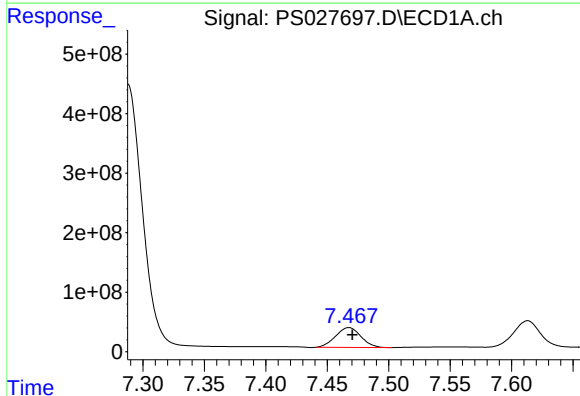
R.T.: 7.288 min
Delta R.T.: -0.003 min
Response: 6934597198
Conc: 686.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



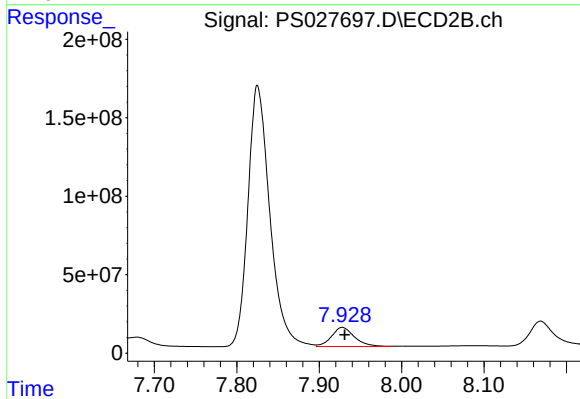
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 3076440999
Conc: 698.18 ng/ml



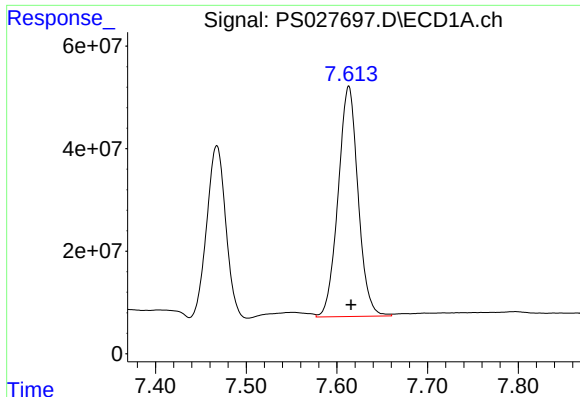
#6 MCP

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 476211016
Conc: 69.08 ug/ml



#6 MCP

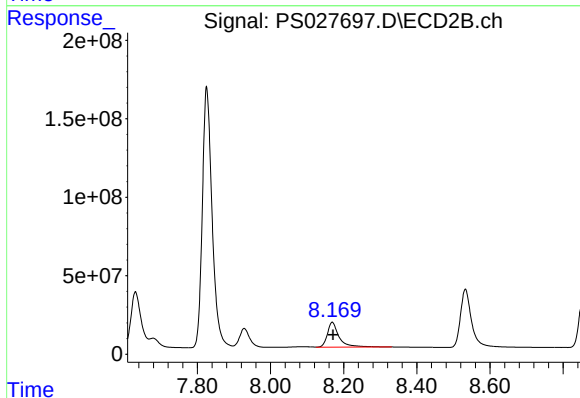
R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 237466072
Conc: 72.34 ug/ml



#7 MCPA

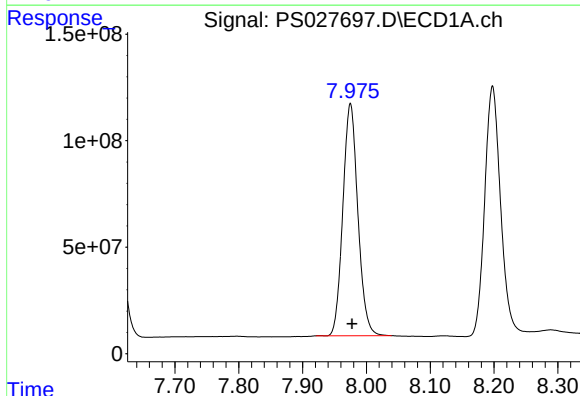
R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 687112573
Conc: 67.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



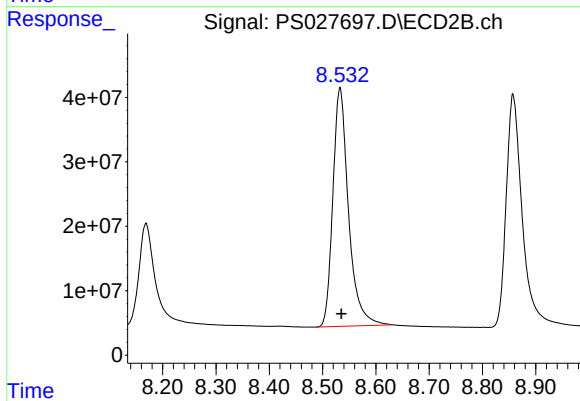
#7 MCPA

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 355457233
Conc: 67.15 ug/ml



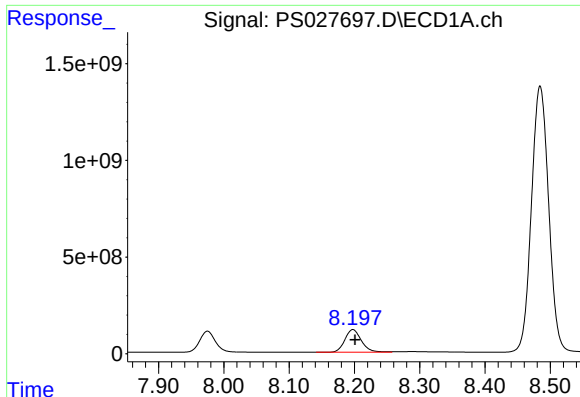
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 1783534002
Conc: 672.81 ng/ml



#8 DICHLORPROP

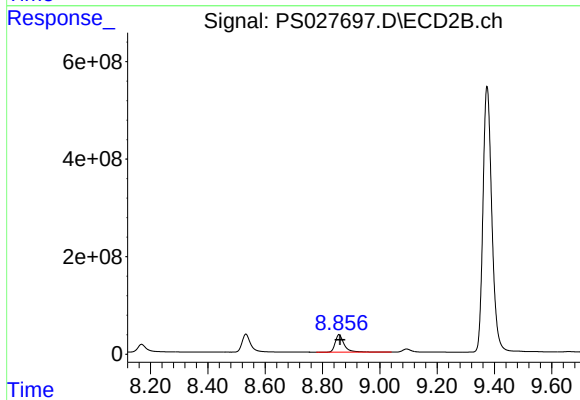
R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 755765754
Conc: 676.47 ng/ml



#9 2,4-D

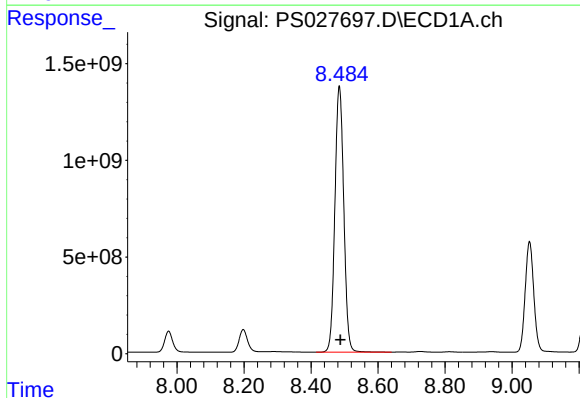
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2058344620
Conc: 671.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



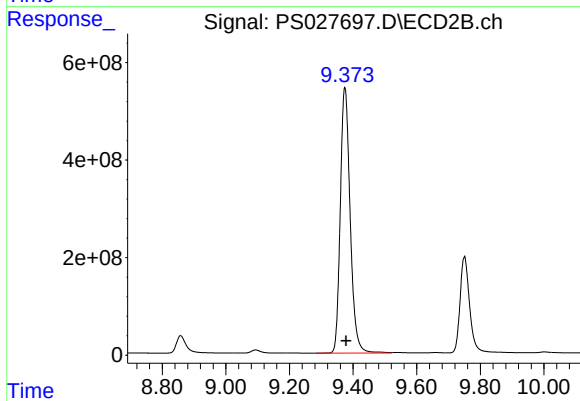
#9 2,4-D

R.T.: 8.858 min
Delta R.T.: -0.004 min
Response: 764742122
Conc: 685.86 ng/ml



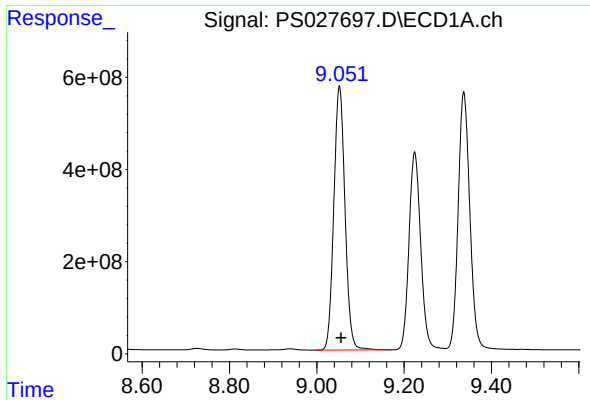
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.003 min
Response: 25276159979
Conc: 694.95 ng/ml



#10 Pentachlorophenol

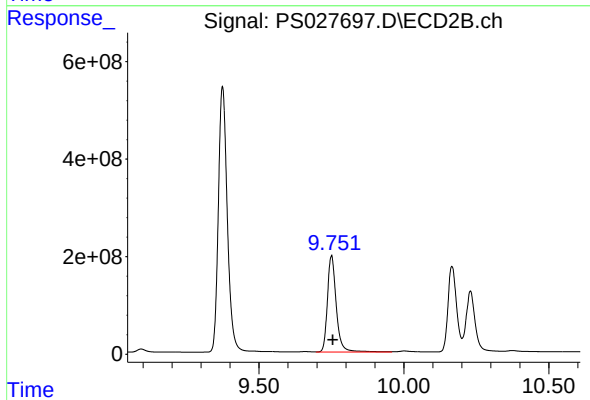
R.T.: 9.374 min
Delta R.T.: -0.004 min
Response: 11724430564
Conc: 709.18 ng/ml



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

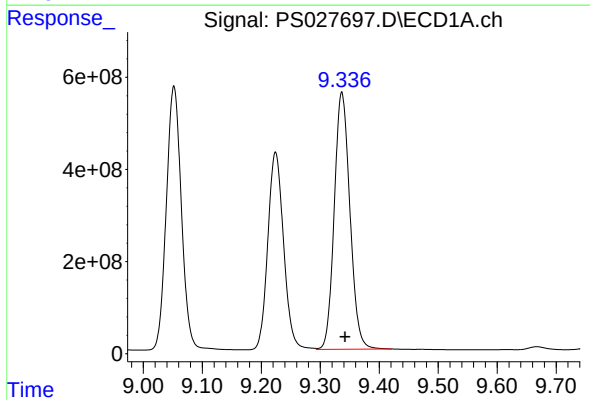
R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 10163244977
Conc: 694.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



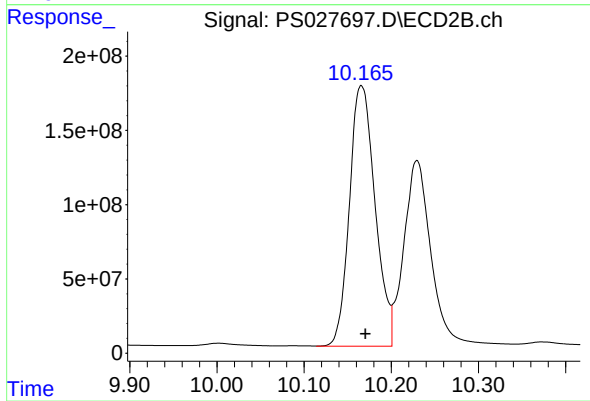
#11 2,4,5-TP (SILVEX)

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 4184006764
Conc: 697.81 ng/ml



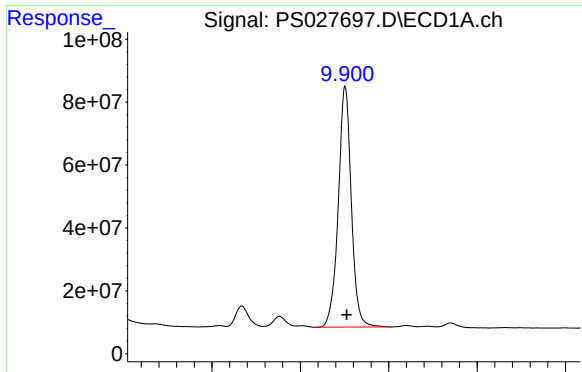
#12 2,4,5-T

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 10279164573
Conc: 686.75 ng/ml



#12 2,4,5-T

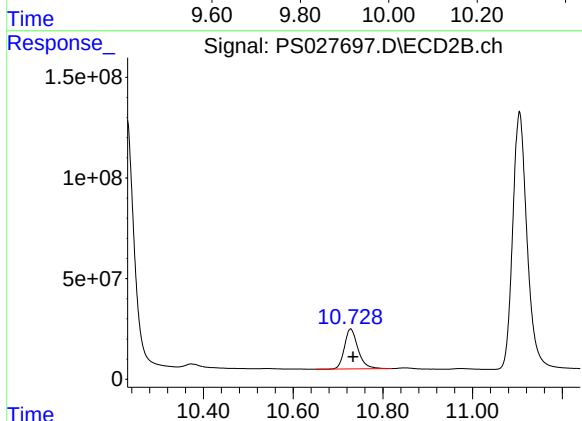
R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 3590214104
Conc: 686.88 ng/ml



#13 2,4-DB

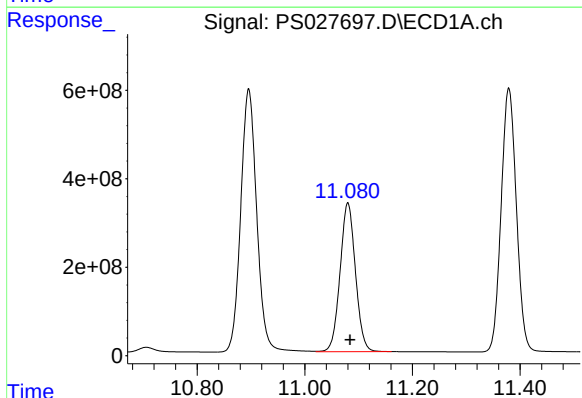
R.T.: 9.901 min
Delta R.T.: -0.004 min
Response: 1572829657
Conc: 677.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



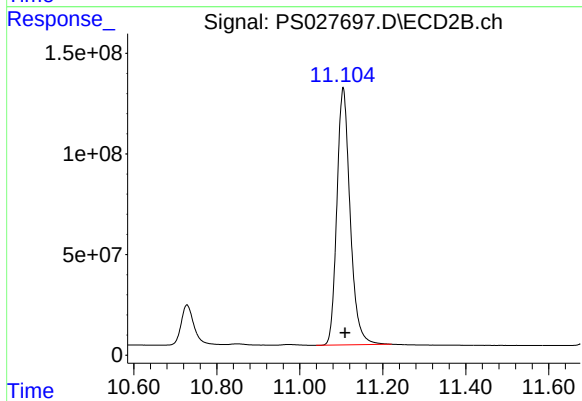
#13 2,4-DB

R.T.: 10.728 min
Delta R.T.: -0.005 min
Response: 419047628
Conc: 681.04 ng/ml



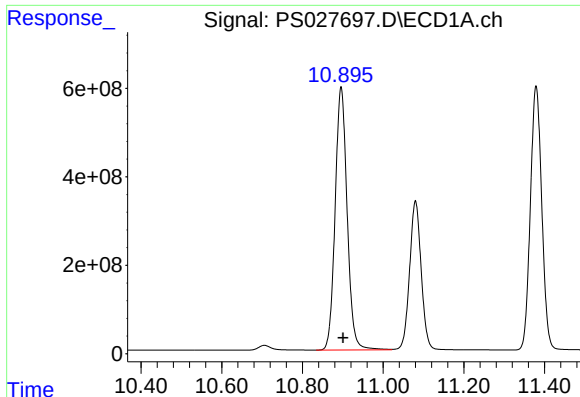
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.004 min
Response: 6671038967
Conc: 682.05 ng/ml



#14 DINOSEB

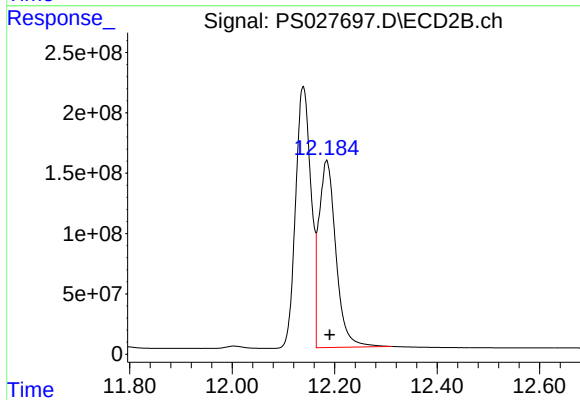
R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 2835599456
Conc: 674.25 ng/ml



#15 Picloram

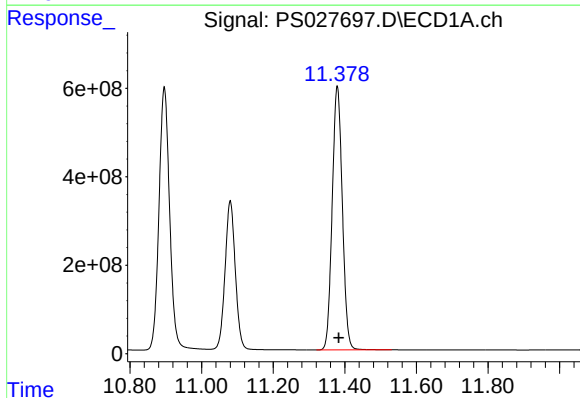
R.T.: 10.896 min
Delta R.T.: -0.005 min
Response: 12281921405
Conc: 656.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



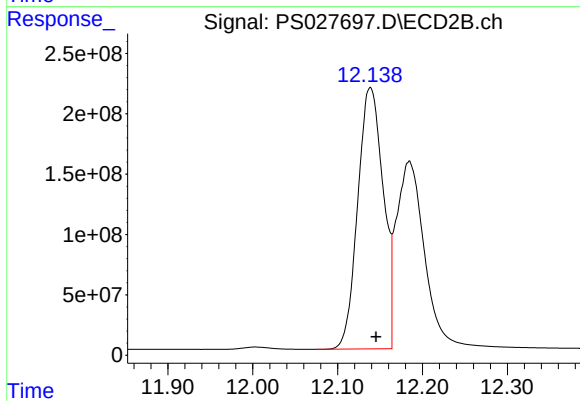
#15 Picloram

R.T.: 12.184 min
Delta R.T.: -0.006 min
Response: 3558989503
Conc: 765.81 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 11714386999
Conc: 705.80 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.007 min
Response: 4516619852
Conc: 700.78 ng/ml