

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 23:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:27:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.207	7.697	1830.0E6	856.5E6	808.999	760.953
Target Compounds							
1) T	Dalapon	2.622	2.678	2088.7E6	1378.0E6	741.550	699.983
2) T	3,5-DICHL...	6.382	6.658	2487.0E6	1174.8E6	754.750	708.776
3) T	4-Nitroph...	7.005	7.225	1101.3E6	576.3E6	733.167	688.559
5) T	DICAMBA	7.393	7.894	7616.7E6	4021.6E6	772.430	732.548
6) T	MCPD	7.575	7.998	490.4E6	238.8E6	78.751	73.069
7) T	MCPA	7.725	8.241	671.0E6	331.7E6	76.546	71.606
8) T	DICHLORPROP	8.098	8.607	2013.2E6	995.5E6	758.790	721.540
9) T	2,4-D	8.327	8.935	2148.3E6	1040.4E6	753.923	720.916
10) T	Pentachlo...	8.624	9.460	30951.2E6	16042.2E6	792.259	735.926
11) T	2,4,5-TP ...	9.201	9.837	12215.9E6	6583.5E6	777.619	732.847
12) T	2,4,5-T	9.492	10.254	12610.7E6	6331.4E6	775.126	726.984
13) T	2,4-DB	10.063	10.820	2344.4E6	717.5E6	751.040	738.809
14) T	DINOSEB	11.270	11.198	10317.8E6	4396.9E6	767.594	713.881
15) T	Picloram	11.078	12.285	20499.3E6	9438.9E6	764.534	735.176
16) T	DCPA	11.563	12.238	18620.0E6	7940.2E6	774.189	738.996

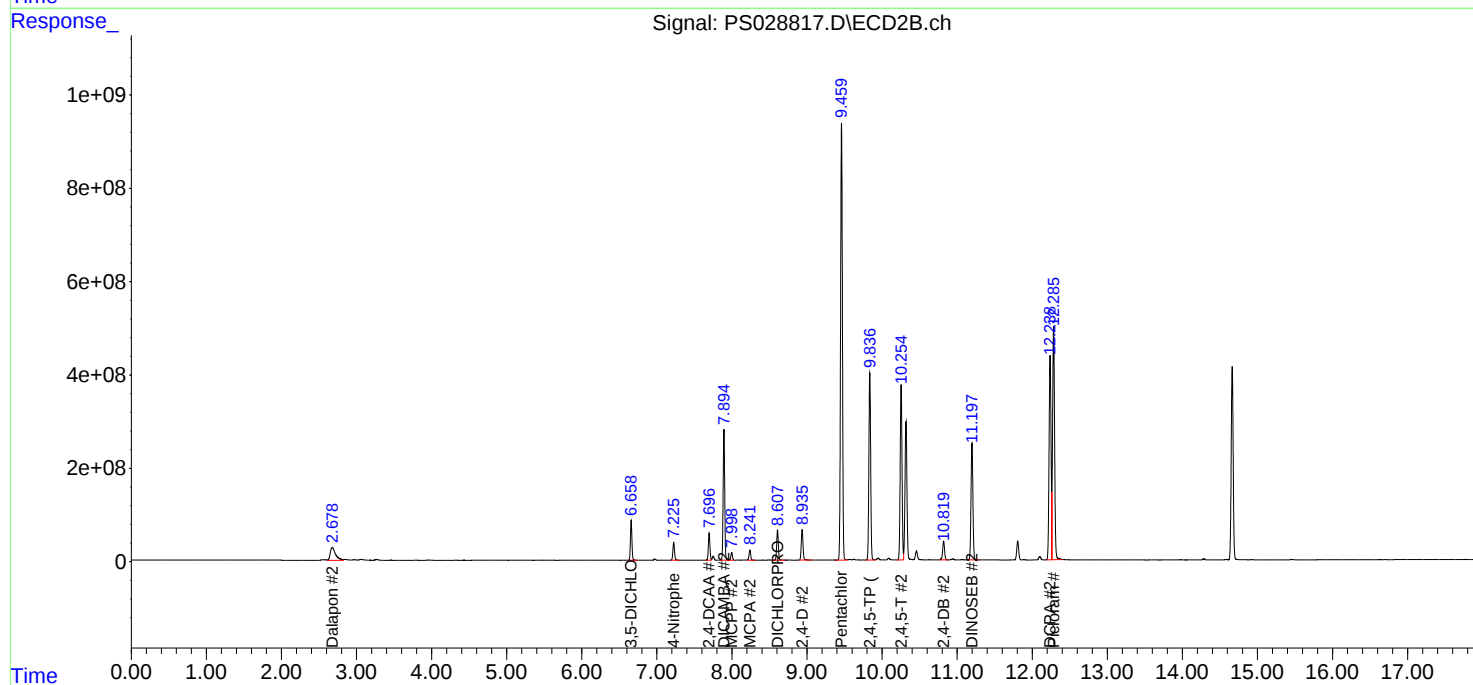
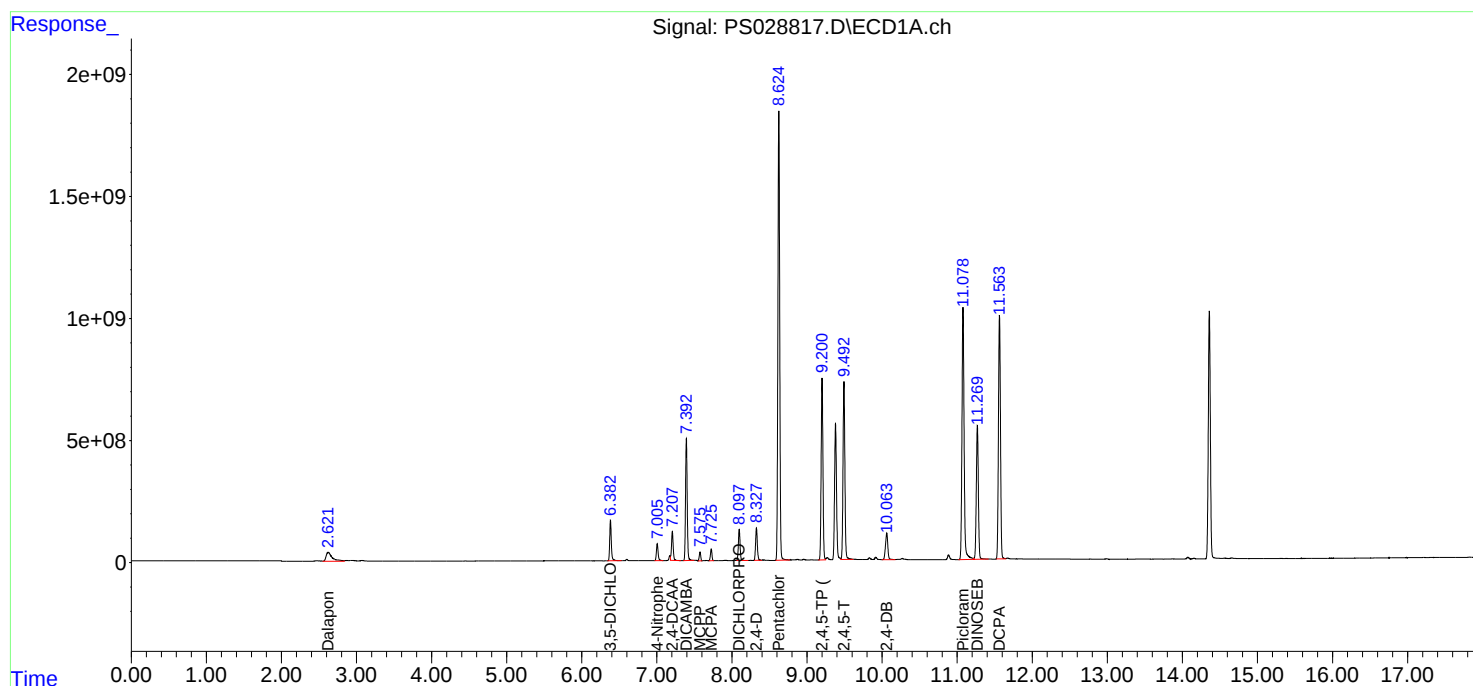
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

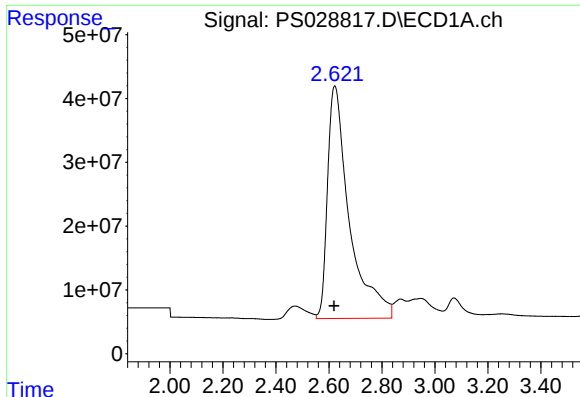
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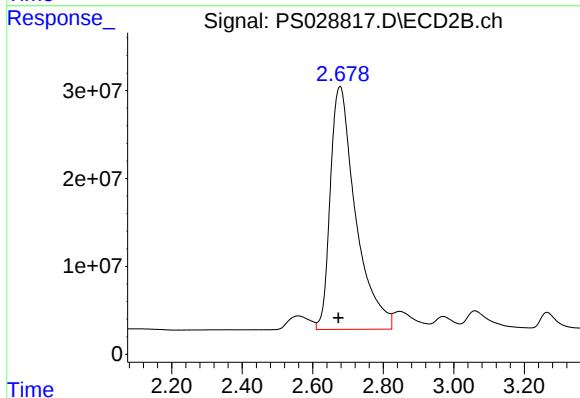




#1 Dalapon

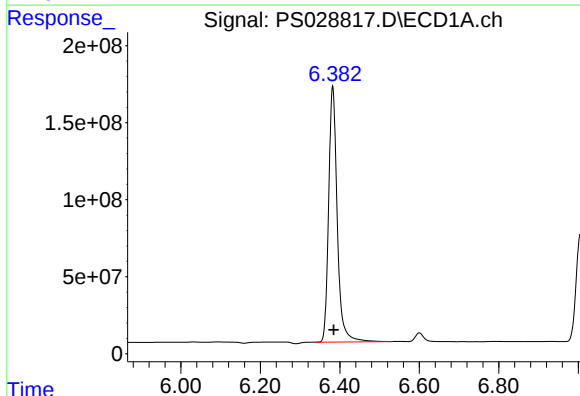
R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 2088686210
Conc: 741.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



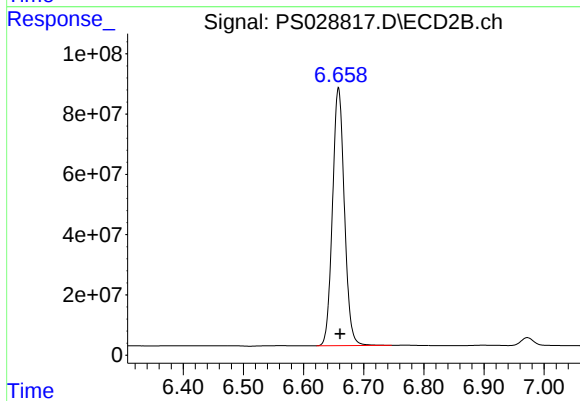
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: 0.005 min
Response: 1377987516
Conc: 699.98 ng/ml



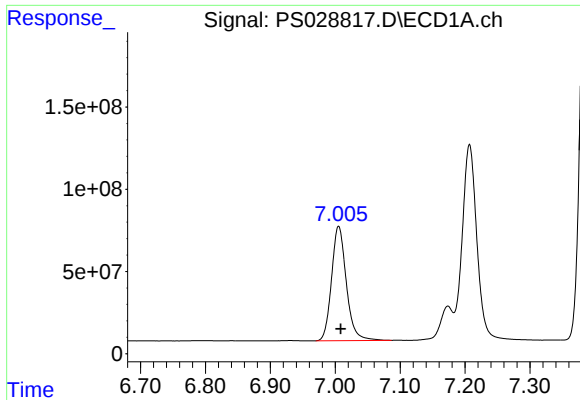
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 2487001725
Conc: 754.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

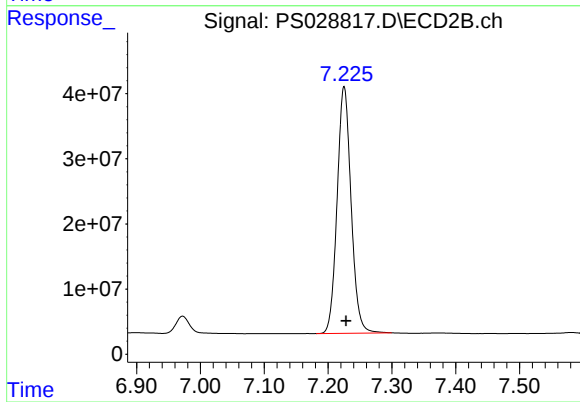
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1174847463
Conc: 708.78 ng/ml



#3 4-Nitrophenol

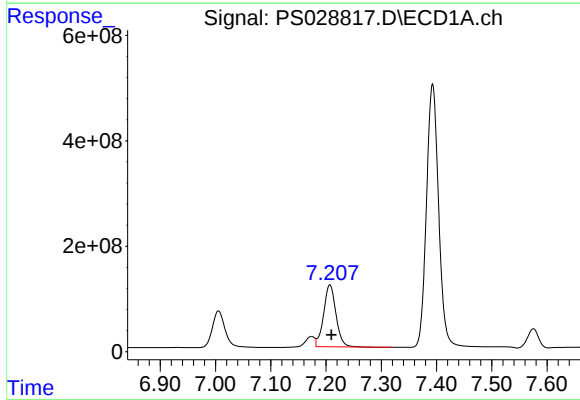
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 1101259535
Conc: 733.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



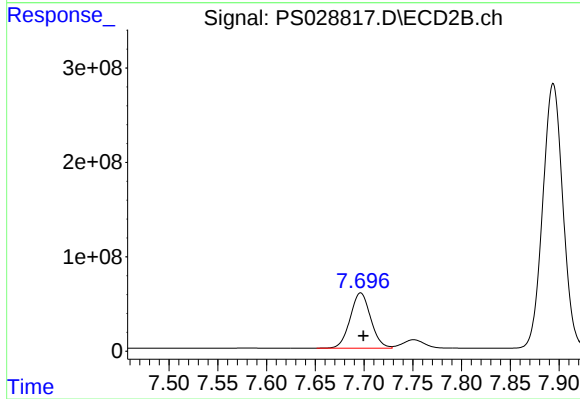
#3 4-Nitrophenol

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 576250037
Conc: 688.56 ng/ml



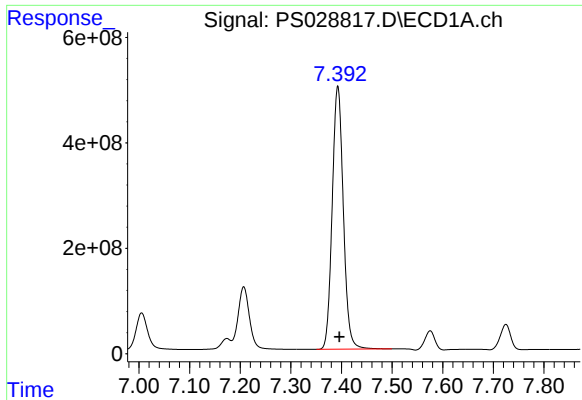
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1829975691
Conc: 809.00 ng/ml



#4 2,4-DCAA

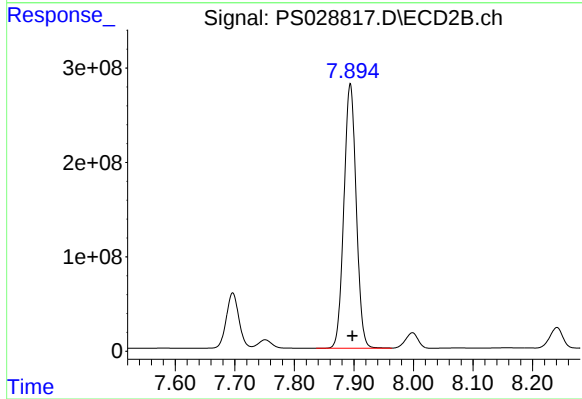
R.T.: 7.697 min
Delta R.T.: -0.003 min
Response: 856481614
Conc: 760.95 ng/ml



#5 DICAMBA

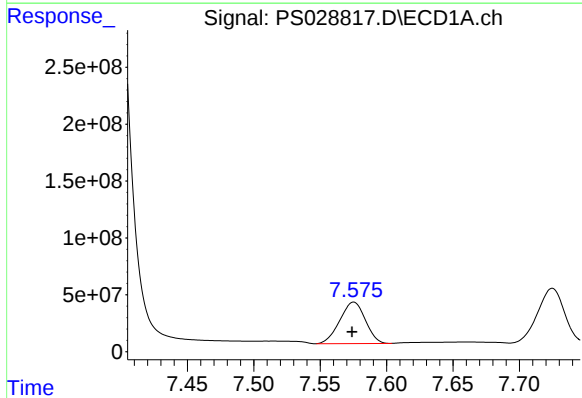
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 7616658401
Conc: 772.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



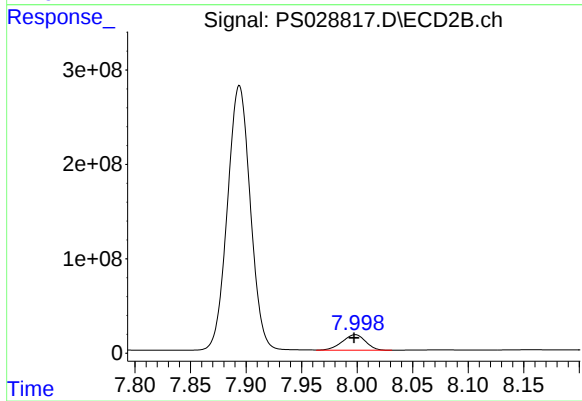
#5 DICAMBA

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 4021593977
Conc: 732.55 ng/ml



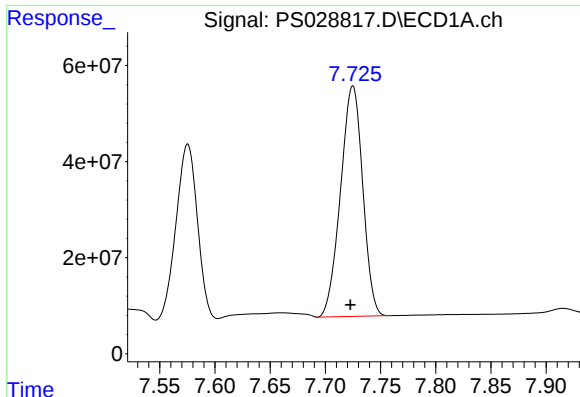
#6 MCP

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 490400089
Conc: 78.75 ug/ml



#6 MCP

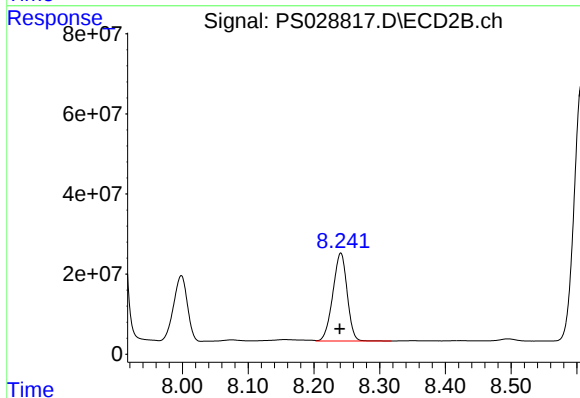
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 238773536
Conc: 73.07 ug/ml



#7 MCPA

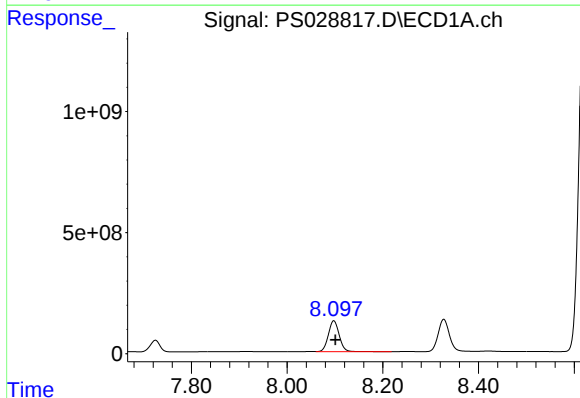
R.T.: 7.725 min
Delta R.T.: 0.002 min
Response: 670956630
Conc: 76.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



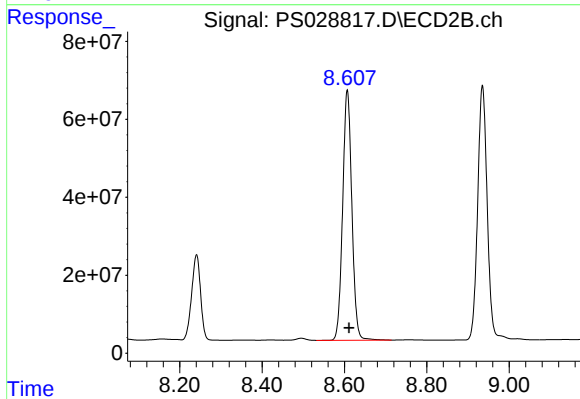
#7 MCPA

R.T.: 8.241 min
Delta R.T.: 0.002 min
Response: 331740712
Conc: 71.61 ug/ml



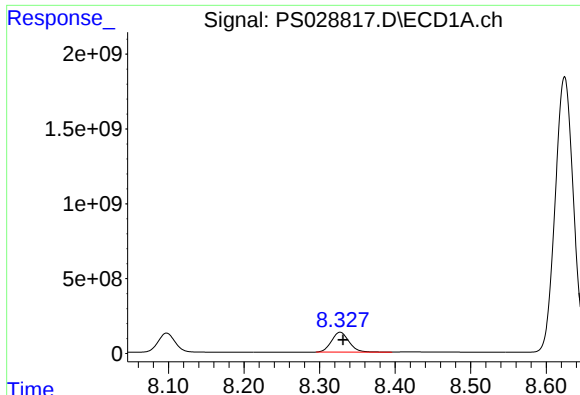
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: -0.003 min
Response: 2013203131
Conc: 758.79 ng/ml



#8 DICHLORPROP

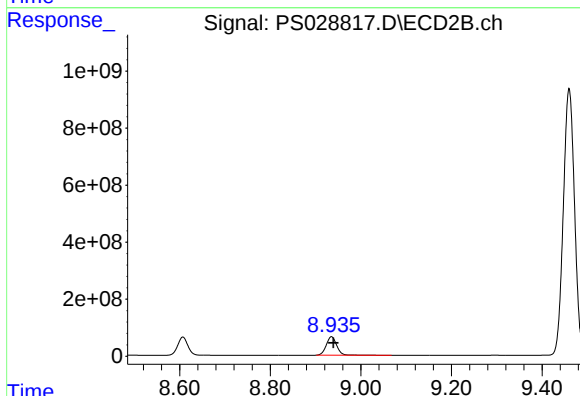
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 995478425
Conc: 721.54 ng/ml



#9 2,4-D

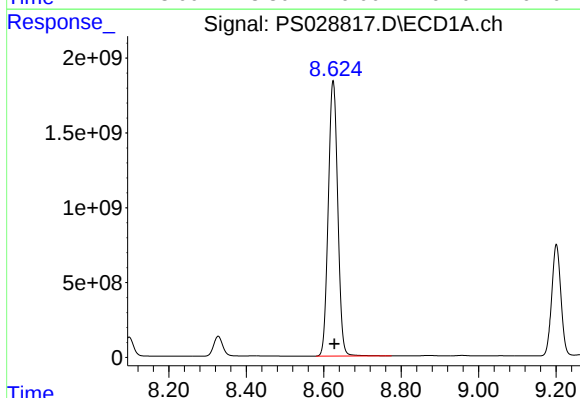
R.T.: 8.327 min
Delta R.T.: -0.004 min
Response: 2148329719
Conc: 753.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



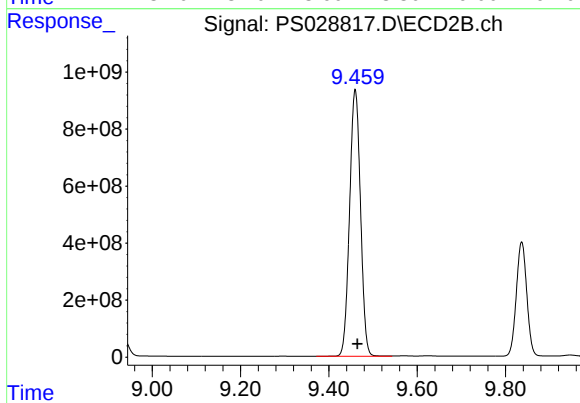
#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 1040385809
Conc: 720.92 ng/ml



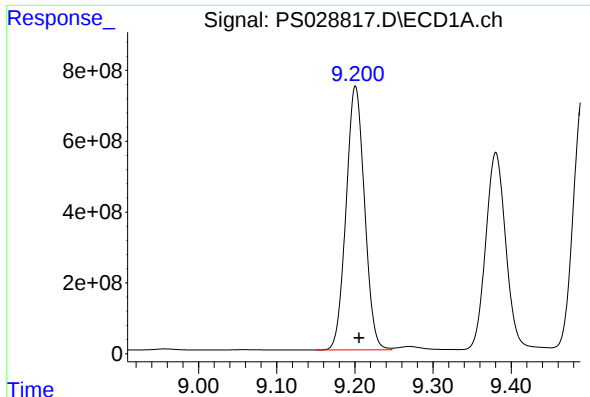
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 30951188553
Conc: 792.26 ng/ml



#10 Pentachlorophenol

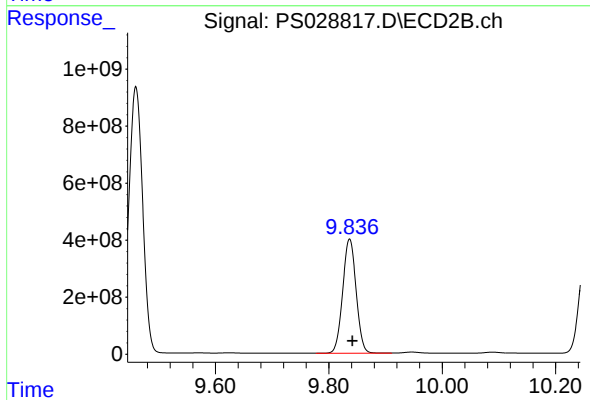
R.T.: 9.460 min
Delta R.T.: -0.005 min
Response: 16042243098
Conc: 735.93 ng/ml



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

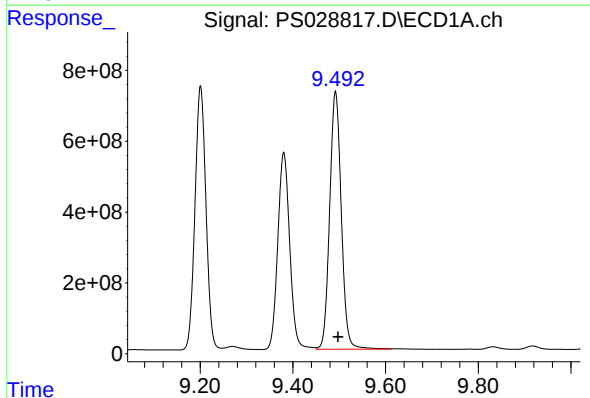
R.T.: 9.201 min
Delta R.T.: -0.005 min
Response: 12215864912
Conc: 777.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



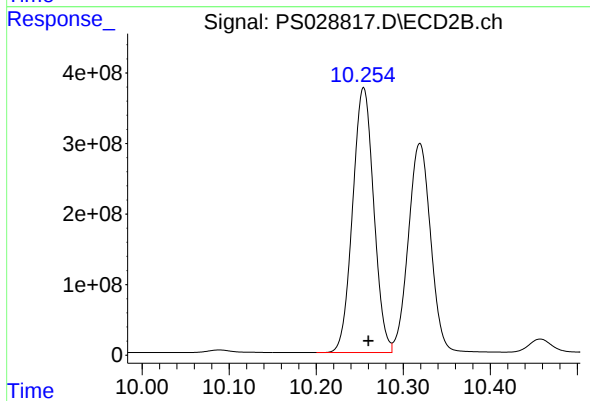
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 6583544762
Conc: 732.85 ng/ml



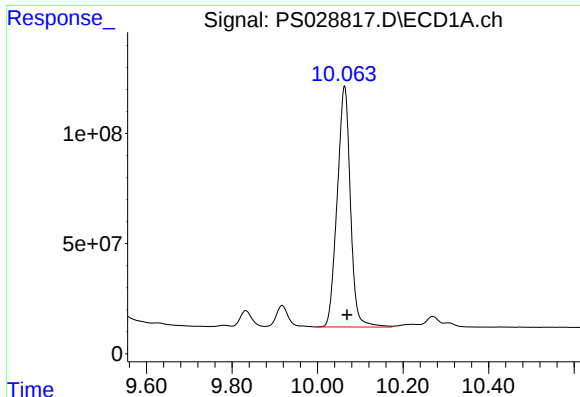
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 12610672932
Conc: 775.13 ng/ml



#12 2,4,5-T

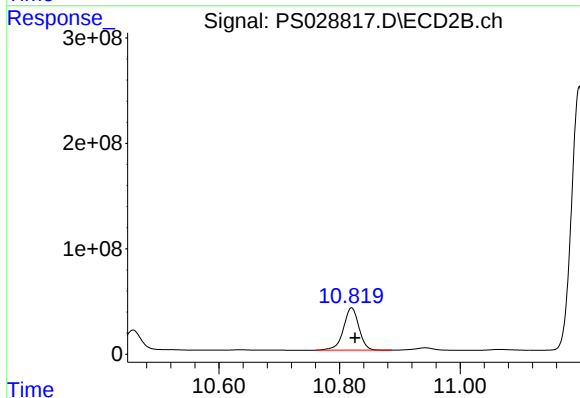
R.T.: 10.254 min
Delta R.T.: -0.005 min
Response: 6331441662
Conc: 726.98 ng/ml



#13 2,4-DB

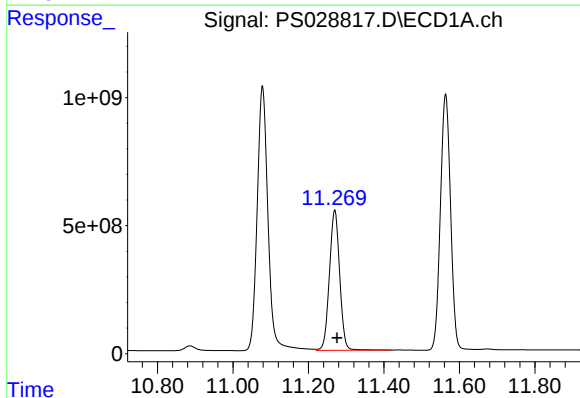
R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 2344445041
Conc: 751.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



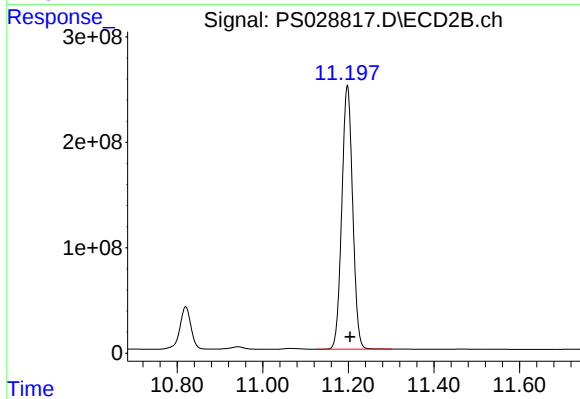
#13 2,4-DB

R.T.: 10.820 min
Delta R.T.: -0.006 min
Response: 717455731
Conc: 738.81 ng/ml



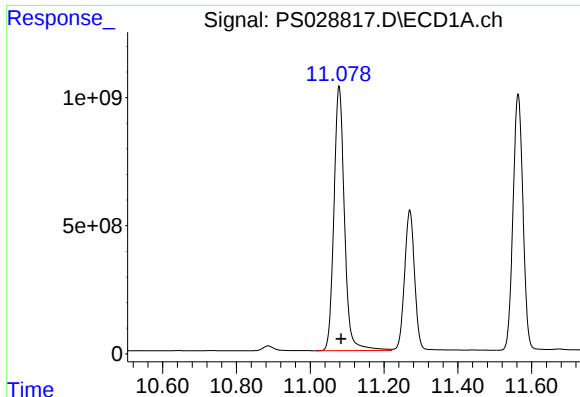
#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: -0.006 min
Response: 10317794933
Conc: 767.59 ng/ml



#14 DINOSEB

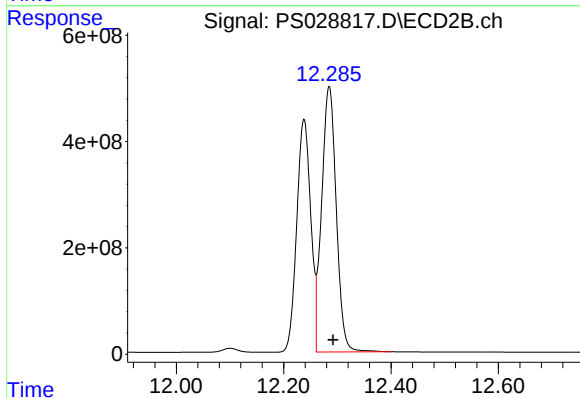
R.T.: 11.198 min
Delta R.T.: -0.006 min
Response: 4396894384
Conc: 713.88 ng/ml



#15 Picloram

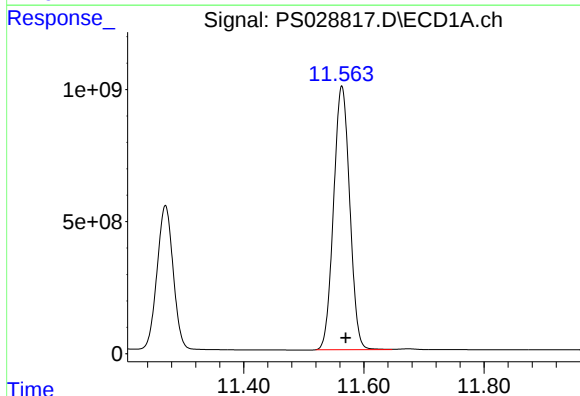
R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 20499282257
Conc: 764.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



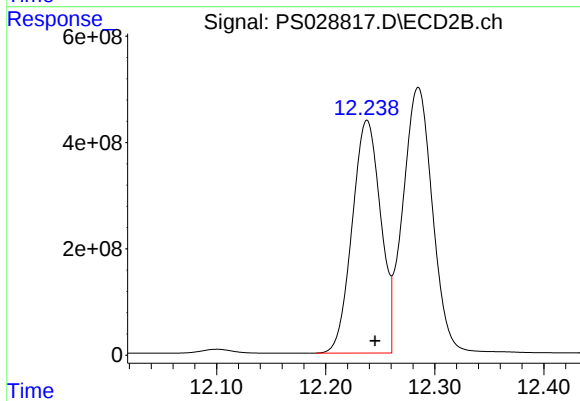
#15 Picloram

R.T.: 12.285 min
Delta R.T.: -0.007 min
Response: 9438940264
Conc: 735.18 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.007 min
Response: 18620043766
Conc: 774.19 ng/ml



#16 DCPA

R.T.: 12.238 min
Delta R.T.: -0.007 min
Response: 7940196655
Conc: 739.00 ng/ml