

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122324\
 Data File : PS028814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 22:09
 Operator : AR\AJ
 Sample : PB156784BSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165784BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 01:59:28 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	7.696	1277.2E6	589.3E6	564.617	523.543
Target Compounds							
1) T	Dalapon	2.621	2.676	1402.8E6	931.9E6	498.047	473.397
2) T	3,5-DICHL...	6.382	6.658	1742.9E6	805.0E6	528.934	485.659
3) T	4-Nitroph...	7.005	7.225	756.6E6	395.6E6	503.701	472.706
5) T	DICAMBA	7.393	7.894	5251.7E6	2693.4E6	532.594	490.610
6) T	MCPD	7.573	7.996	317.8E6	158.4E6	51.028	48.476
7) T	MCPA	7.722	8.239	443.6E6	223.5E6	50.611	48.253
8) T	DICHLORPROP	8.097	8.607	1415.4E6	681.3E6	533.482	493.813
9) T	2,4-D	8.326	8.935	1509.8E6	710.1E6	529.856	492.052
10) T	Pentachlo...	8.624	9.460	21858.9E6	11099.6E6	559.522	509.188
11) T	2,4,5-TP ...	9.200	9.837	8545.2E6	4491.7E6	543.958	499.995
12) T	2,4,5-T	9.492	10.255	8873.2E6	4335.4E6	545.400	497.799
13) T	2,4-DB	10.063	10.821	1610.8E6	485.4E6	516.007	499.880
14) T	DINOSEB	11.269	11.199	7200.0E6	2989.8E6	535.643	485.425
15) T	Picloram	11.078	12.285	13789.5E6	6100.9E6	514.289	475.181
16) T	DCPA	11.564	12.239	13102.1E6	5401.1E6	544.761	502.685

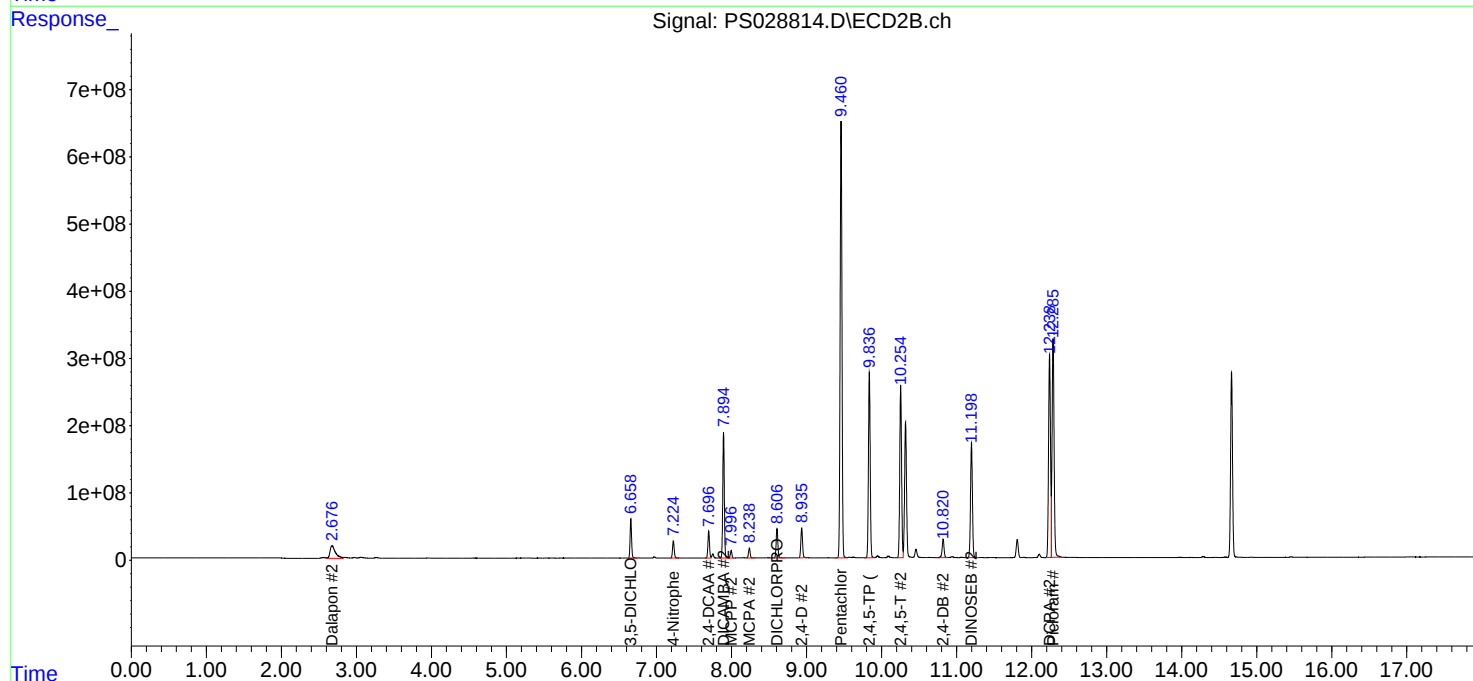
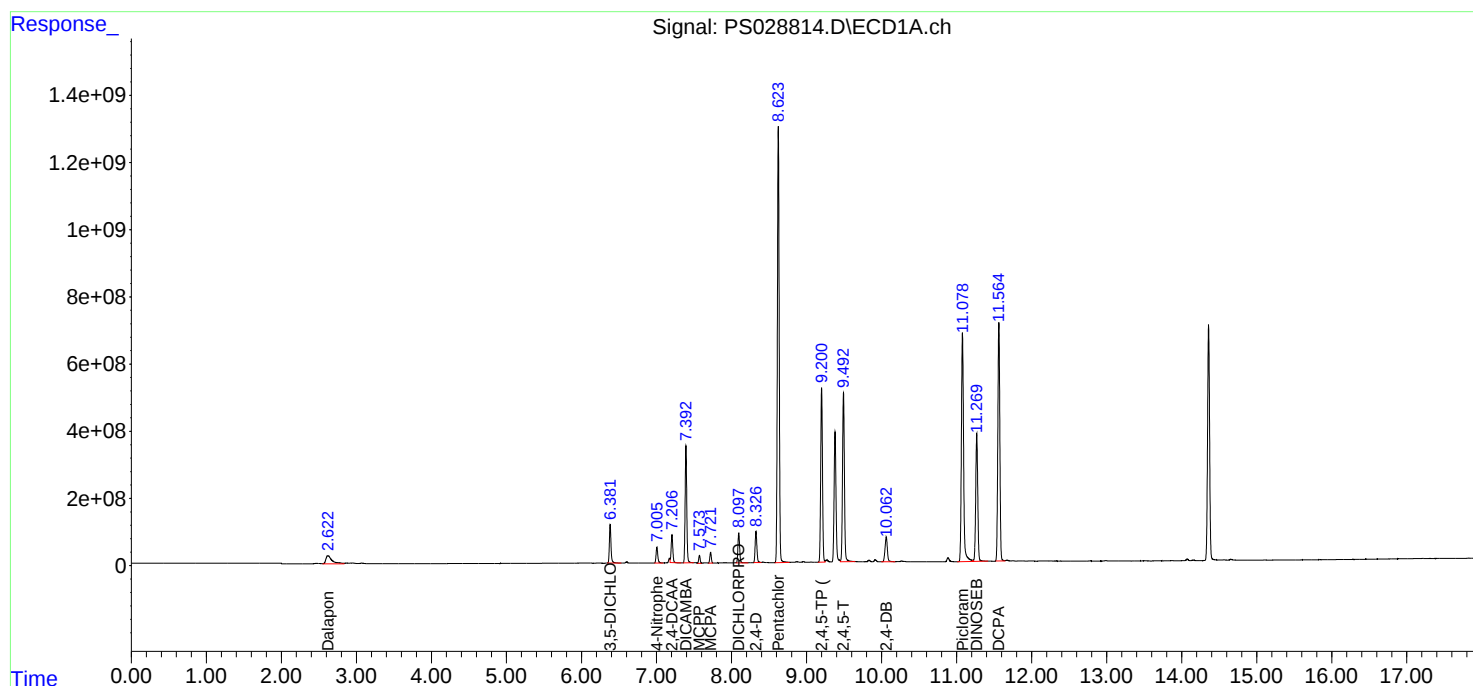
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

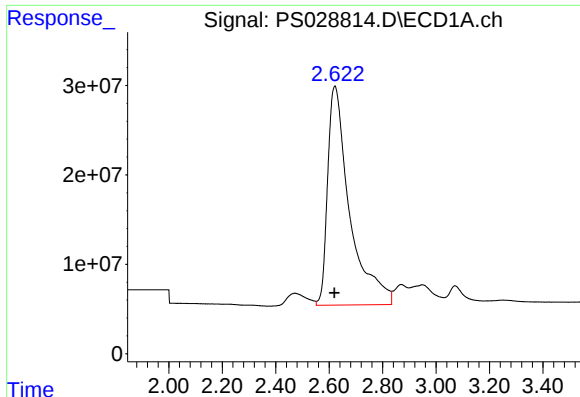
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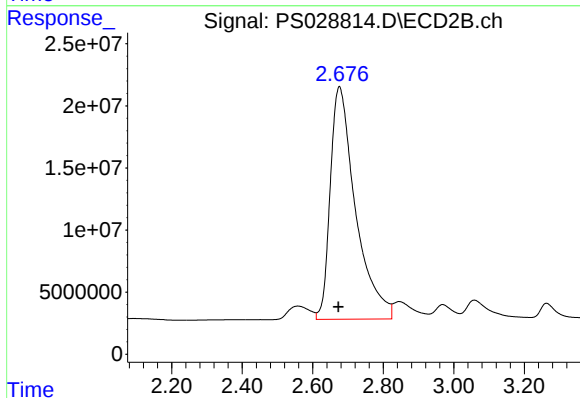




#1 Dalapon

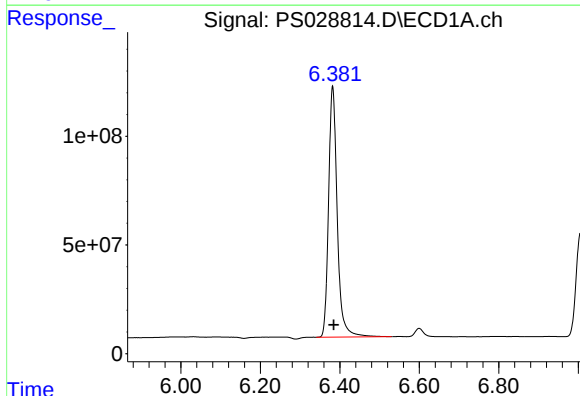
R.T.: 2.621 min
Delta R.T.: 0.001 min
Response: 1402824076
Conc: 498.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



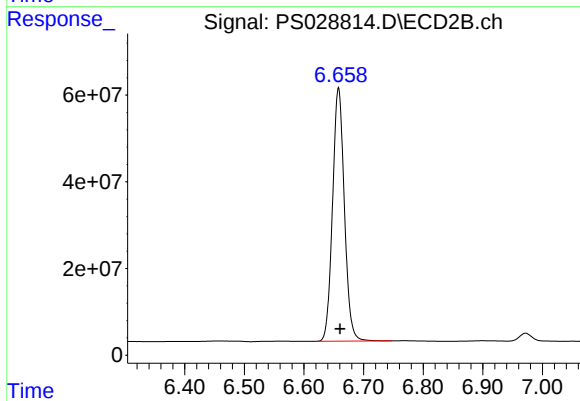
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: 0.003 min
Response: 931929646
Conc: 473.40 ng/ml



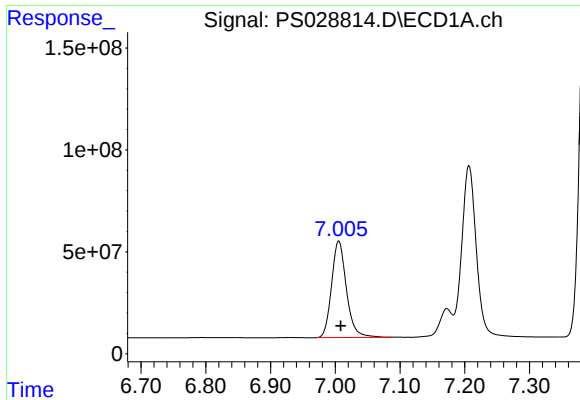
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 1742908035
Conc: 528.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

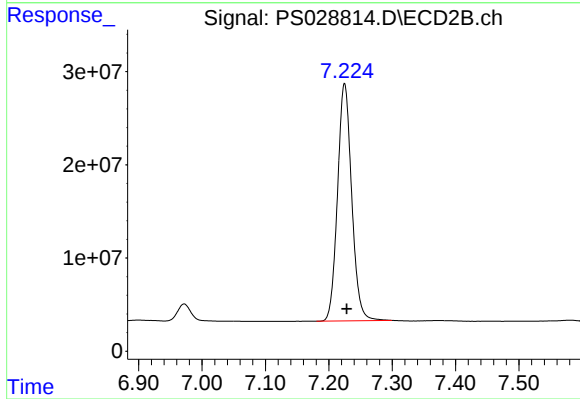
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 805014943
Conc: 485.66 ng/ml



#3 4-Nitrophenol

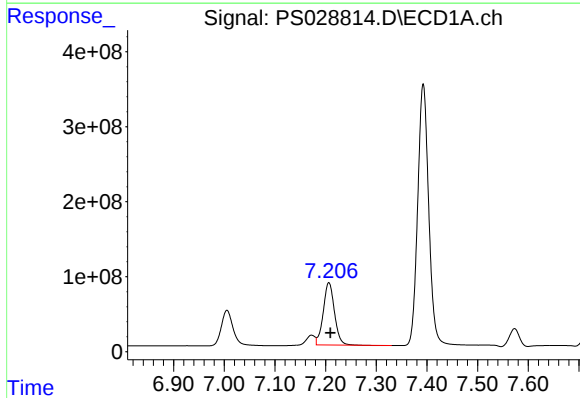
R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 756588330
Conc: 503.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



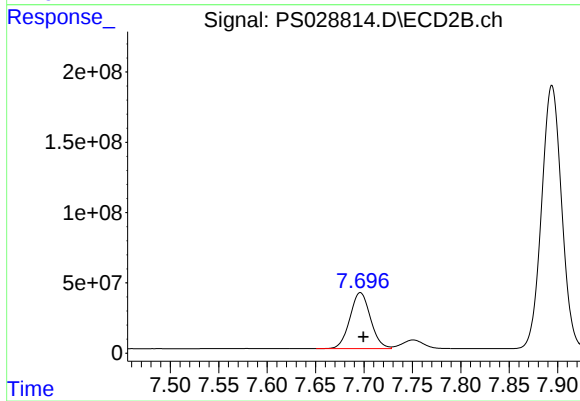
#3 4-Nitrophenol

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 395604501
Conc: 472.71 ng/ml



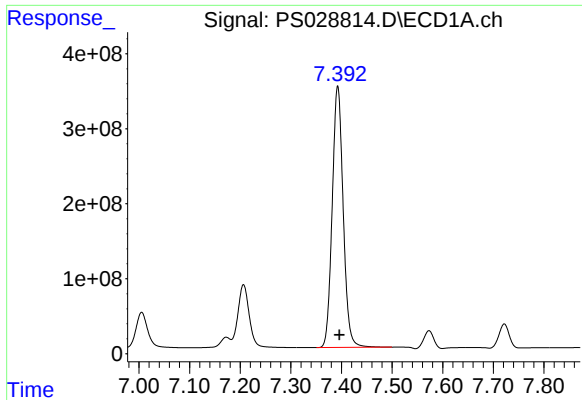
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 1277178508
Conc: 564.62 ng/ml



#4 2,4-DCAA

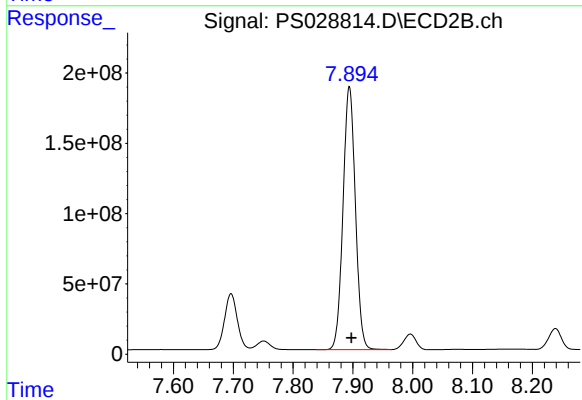
R.T.: 7.696 min
Delta R.T.: -0.003 min
Response: 589266940
Conc: 523.54 ng/ml



#5 DICAMBA

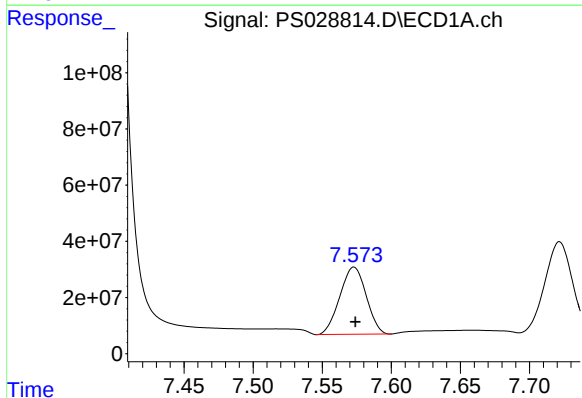
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 5251717120
Conc: 532.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



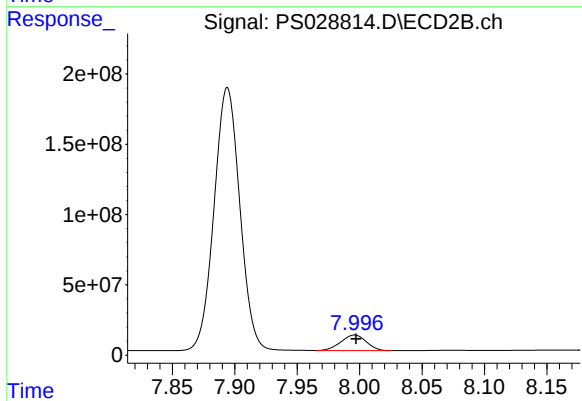
#5 DICAMBA

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 2693385628
Conc: 490.61 ng/ml



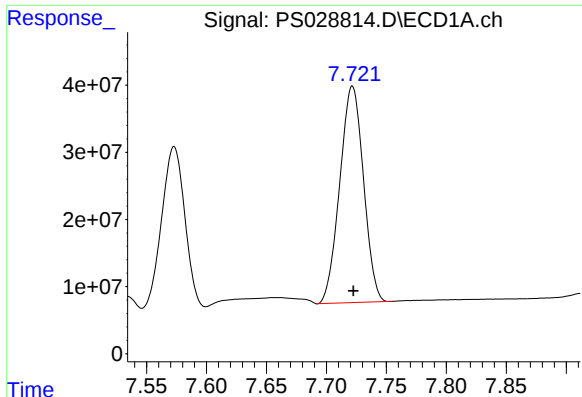
#6 MCP

R.T.: 7.573 min
Delta R.T.: -0.001 min
Response: 317761278
Conc: 51.03 ug/ml



#6 MCP

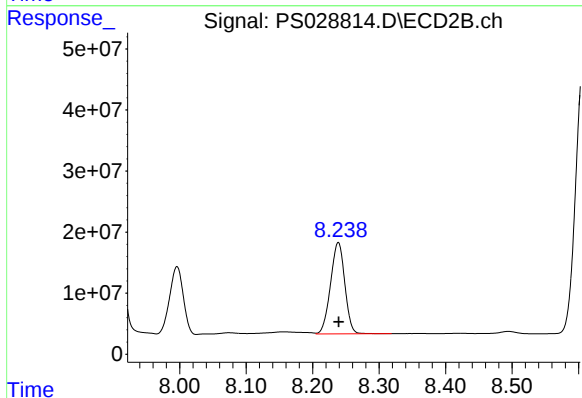
R.T.: 7.996 min
Delta R.T.: -0.001 min
Response: 158408226
Conc: 48.48 ug/ml



#7 MCPA

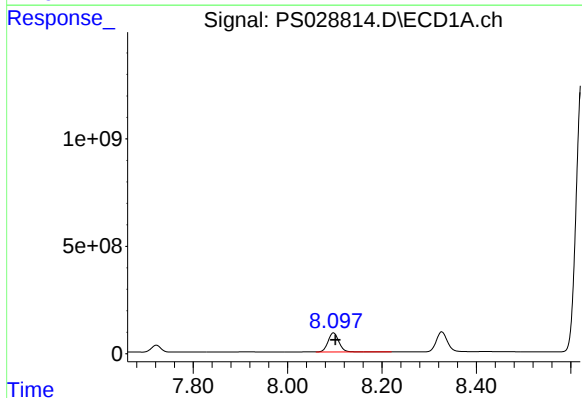
R.T.: 7.722 min
Delta R.T.: -0.001 min
Response: 443624619
Conc: 50.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



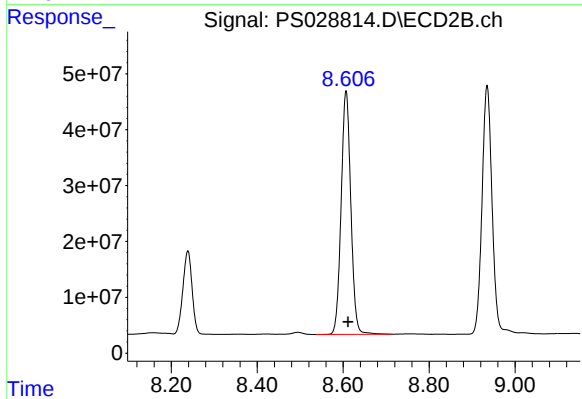
#7 MCPA

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 223547696
Conc: 48.25 ug/ml



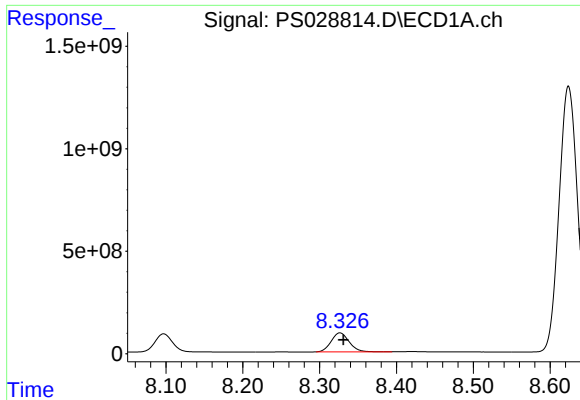
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.004 min
Response: 1415422008
Conc: 533.48 ng/ml



#8 DICHLORPROP

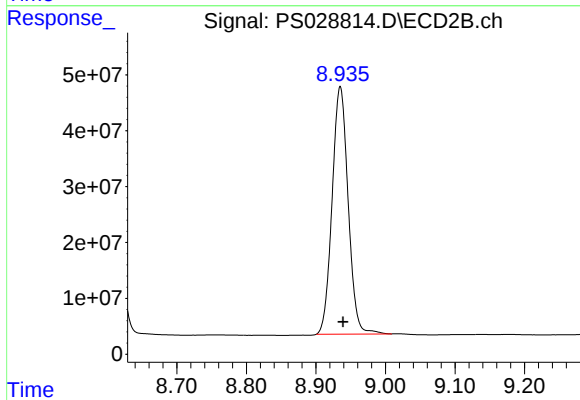
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 681293499
Conc: 493.81 ng/ml



#9 2,4-D

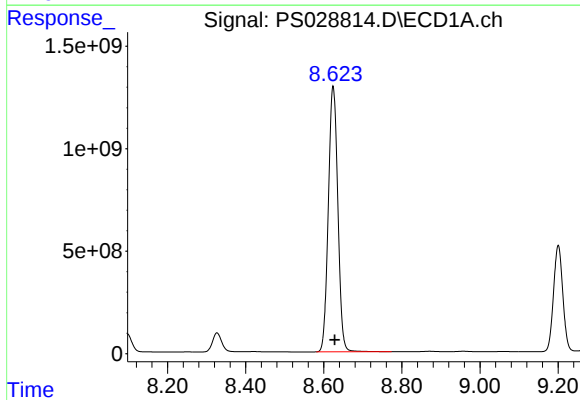
R.T.: 8.326 min
Delta R.T.: -0.005 min
Response: 1509843331
Conc: 529.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



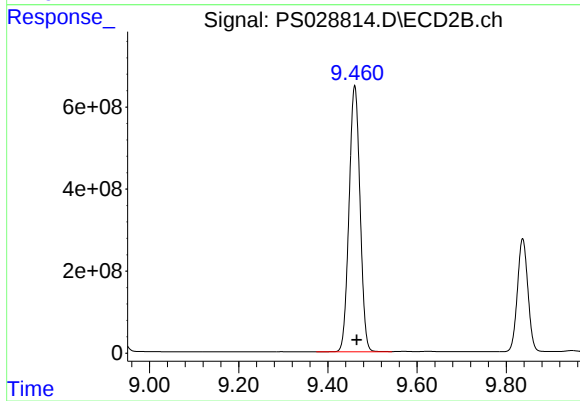
#9 2,4-D

R.T.: 8.935 min
Delta R.T.: -0.004 min
Response: 710103051
Conc: 492.05 ng/ml



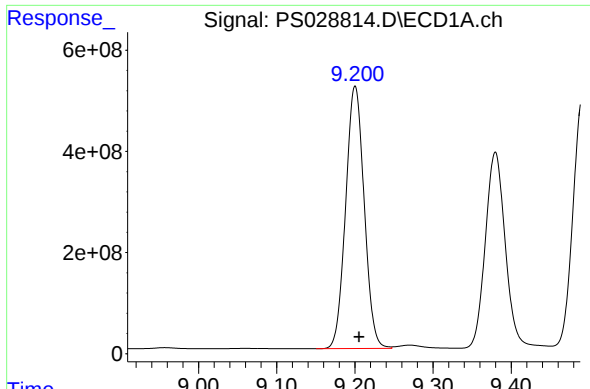
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 21858853343
Conc: 559.52 ng/ml



#10 Pentachlorophenol

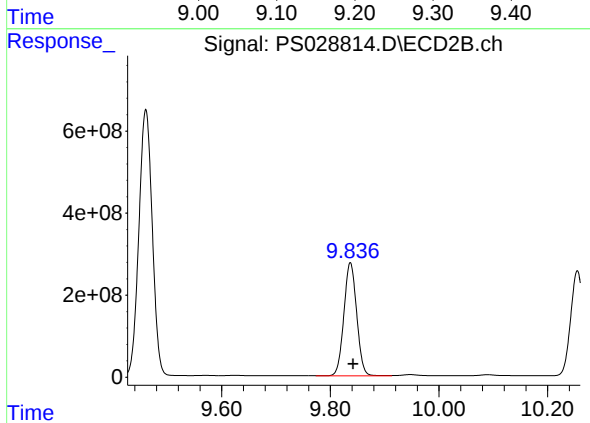
R.T.: 9.460 min
Delta R.T.: -0.004 min
Response: 11099649291
Conc: 509.19 ng/ml



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

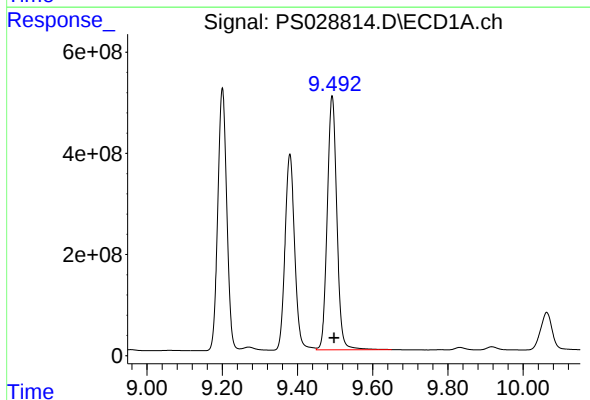
R.T.: 9.200 min
Delta R.T.: -0.005 min
Response: 8545207386
Conc: 543.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



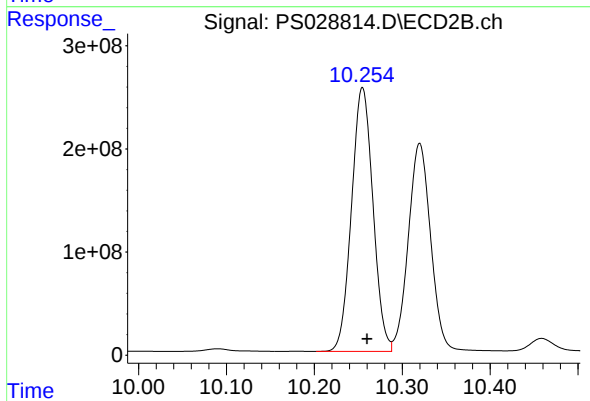
#11 2,4,5-TP (SILVEX)

R.T.: 9.837 min
Delta R.T.: -0.005 min
Response: 4491708614
Conc: 499.99 ng/ml



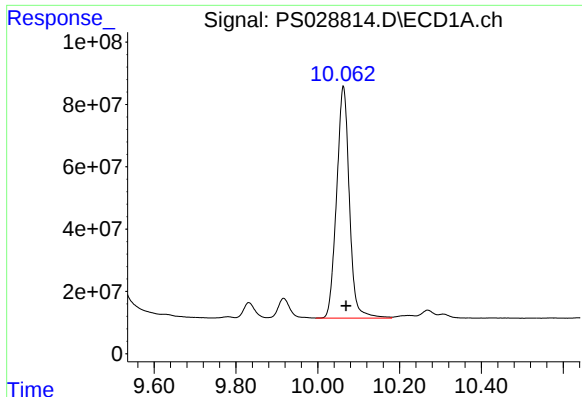
#12 2,4,5-T

R.T.: 9.492 min
Delta R.T.: -0.006 min
Response: 8873221997
Conc: 545.40 ng/ml



#12 2,4,5-T

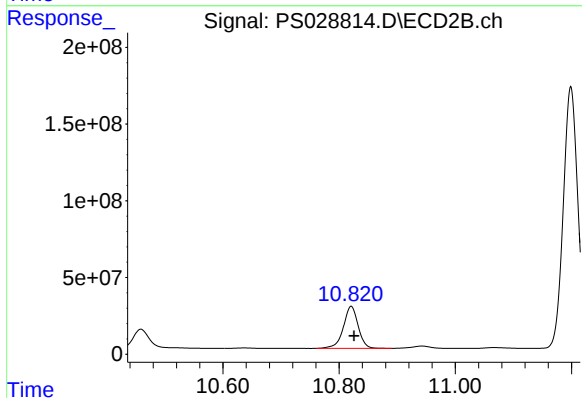
R.T.: 10.255 min
Delta R.T.: -0.005 min
Response: 4335425680
Conc: 497.80 ng/ml



#13 2,4-DB

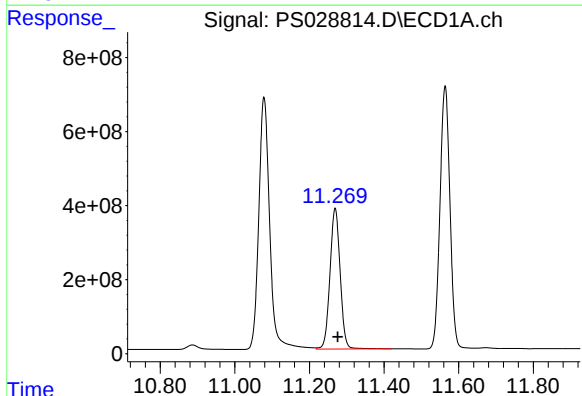
R.T.: 10.063 min
Delta R.T.: -0.007 min
Response: 1610765367
Conc: 516.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165784BS



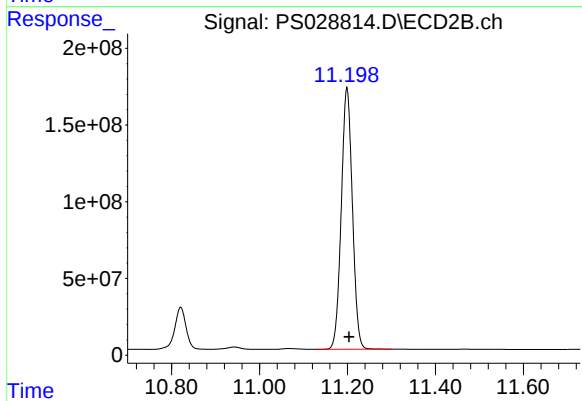
#13 2,4-DB

R.T.: 10.821 min
Delta R.T.: -0.005 min
Response: 485432455
Conc: 499.88 ng/ml



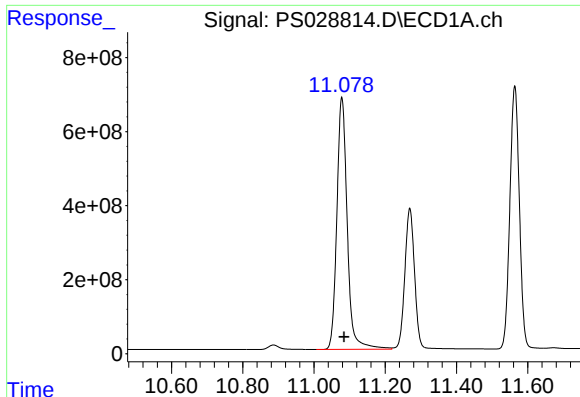
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.007 min
Response: 7199967343
Conc: 535.64 ng/ml



#14 DINOSEB

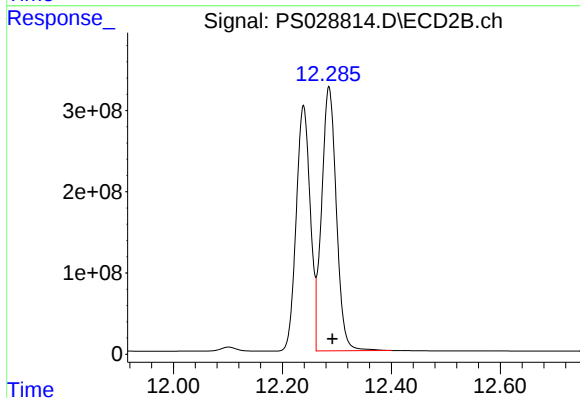
R.T.: 11.199 min
Delta R.T.: -0.005 min
Response: 2989801287
Conc: 485.42 ng/ml



#15 Picloram

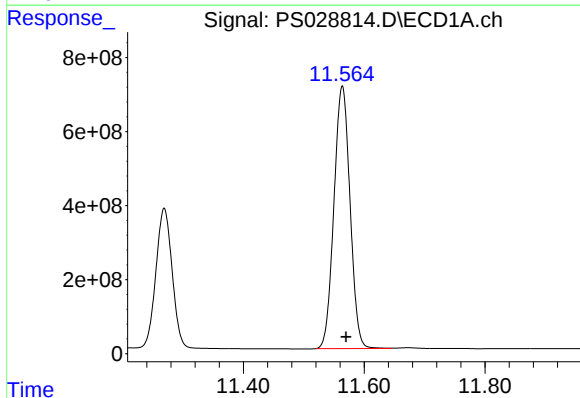
R.T.: 11.078 min
Delta R.T.: -0.006 min
Response: 13789517532
Conc: 514.29 ng/ml

Instrument :
ECD_S
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PB165784BS



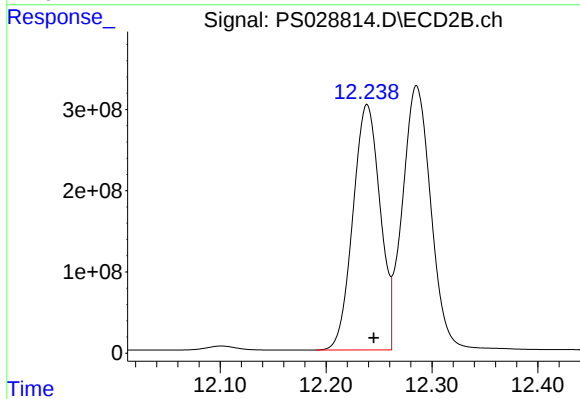
#15 Picloram

R.T.: 12.285 min
Delta R.T.: -0.006 min
Response: 6100858010
Conc: 475.18 ng/ml



#16 DCPA

R.T.: 11.564 min
Delta R.T.: -0.006 min
Response: 13102057324
Conc: 544.76 ng/ml



#16 DCPA

R.T.: 12.239 min
Delta R.T.: -0.006 min
Response: 5401137936
Conc: 502.69 ng/ml