

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 12:33
 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: Jun 18 15:04:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.224	7.758	1830.6E6	1623.9E6	719.349	701.427
Target Compounds							
1) T	Dalapon	2.625	2.700	2287.9E6	2628.1E6	647.034	593.608
2) T	3,5-DICHL...	6.397	6.709	2686.7E6	2241.7E6	667.215	667.306
3) T	4-Nitroph...	7.024	7.286	1128.5E6	1062.6E6	638.518	639.532
5) T	DICAMBA	7.409	7.958	7447.0E6	7046.4E6	696.394	687.333
6) T	MCPD	7.589	8.059	555.5E6	533.7E6	76.788	72.693
7) T	MCPA	7.737	8.304	739.3E6	714.8E6	71.440	68.687
8) T	DICHLORPROP	8.108	8.672	1814.8E6	1702.5E6	659.505	643.763
9) T	2,4-D	8.337	9.002	2033.5E6	1940.2E6	684.284	674.878
10) T	Pentachlo...	8.632	9.531	28020.8E6	26557.8E6	727.489	703.162
11) T	2,4,5-TP ...	9.207	9.905	10545.5E6	10607.6E6	706.473	691.357
12) T	2,4,5-T	9.497	10.324	10759.8E6	10781.8E6	712.567	692.183
13) T	2,4-DB	10.068	10.889	1488.9E6	1356.2E6	697.535	682.191
14) T	DINOSEB	11.269	11.267	7758.9E6	7492.2E6	722.303	701.687
15) T	Picloram	11.081	12.363	14814.9E6	16443.5E6	704.799	700.937
16) T	DCPA	11.563	12.309	12568.3E6	12086.8E6	663.171	651.605

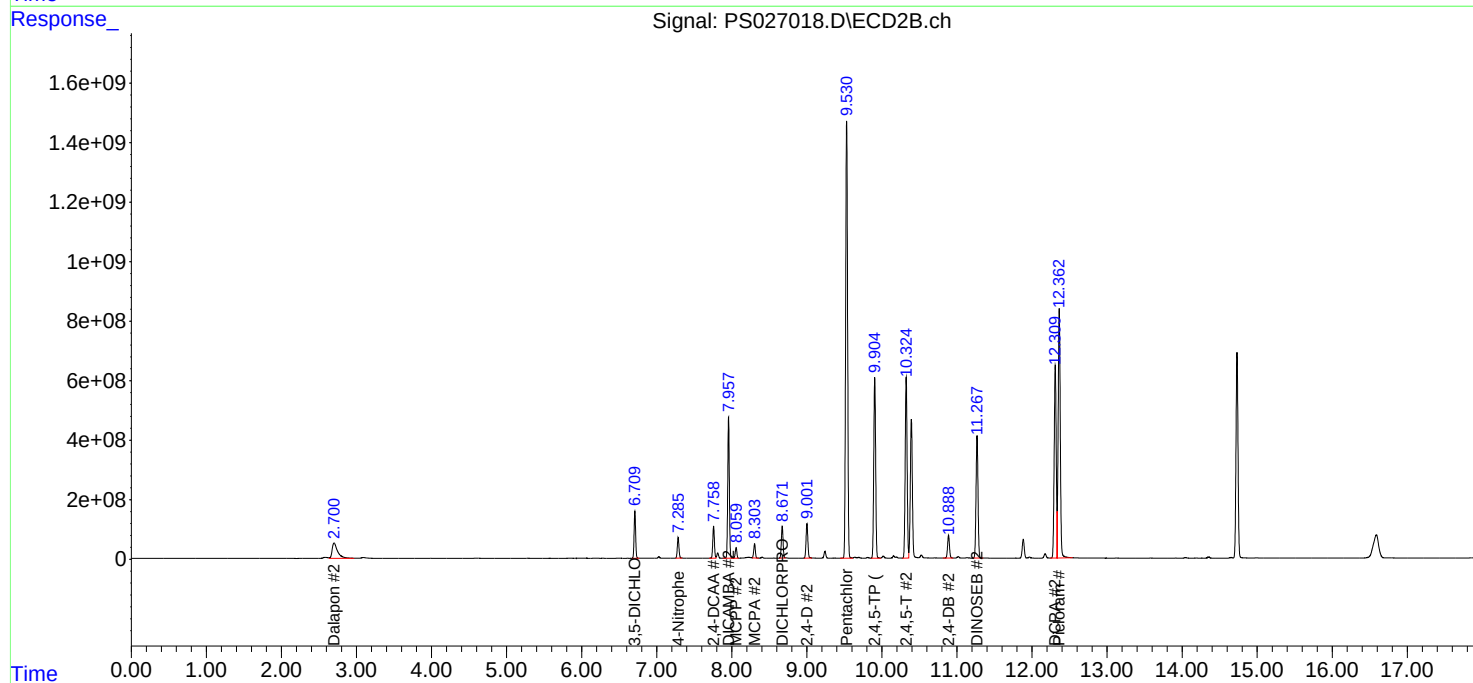
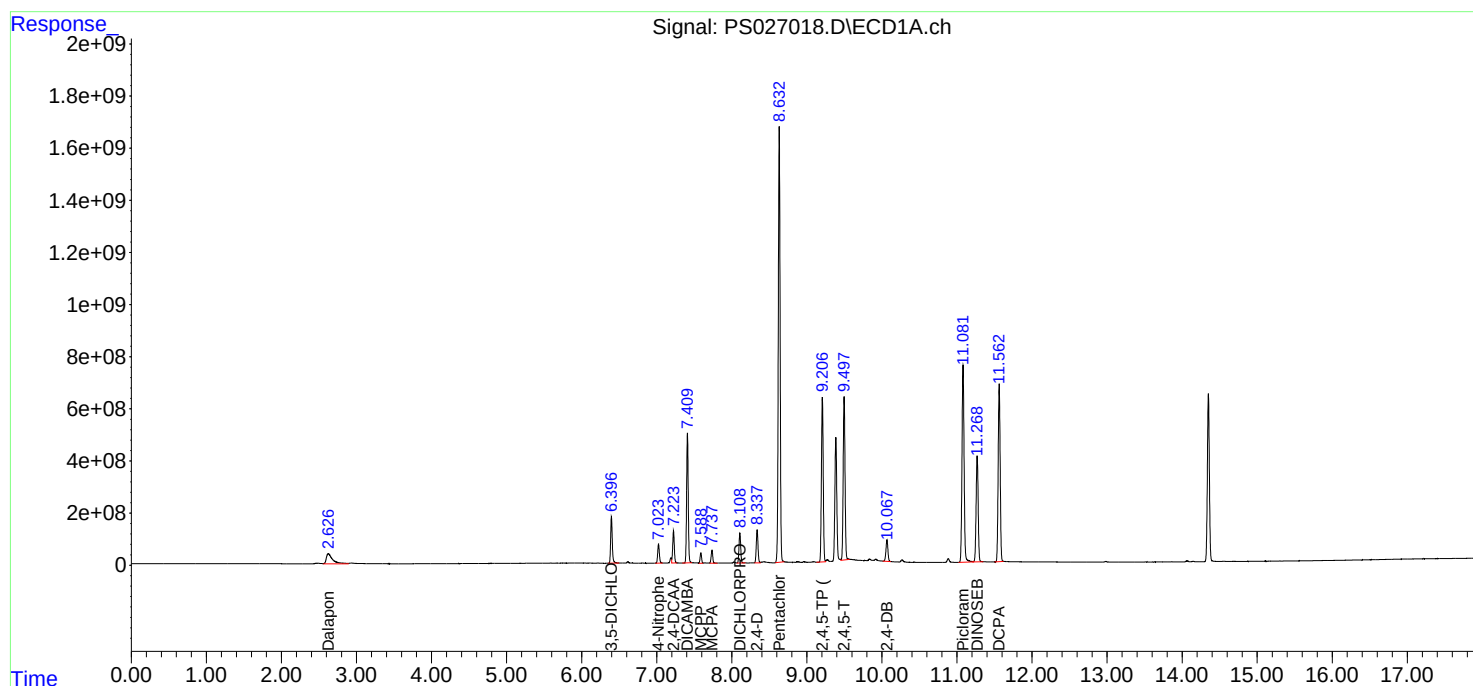
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

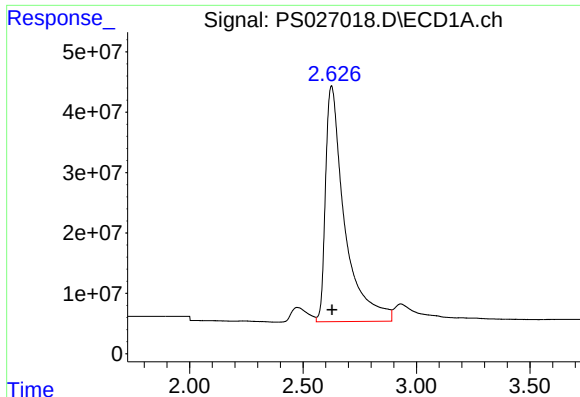
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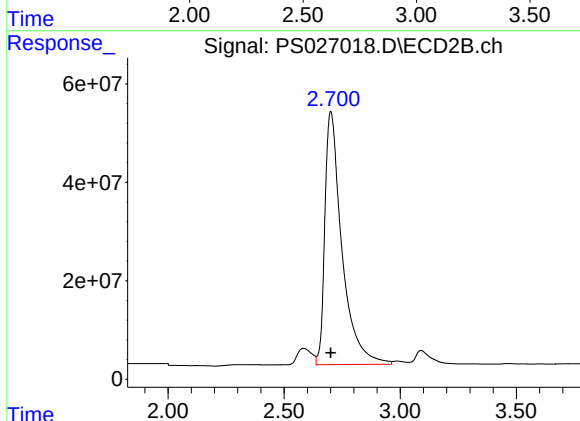




#1 Dalapon

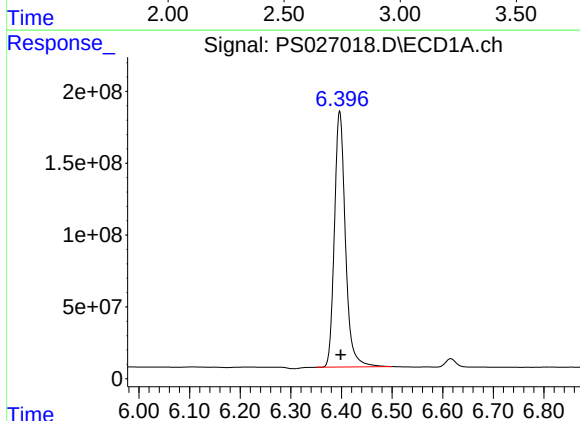
R.T.: 2.625 min
Delta R.T.: -0.003 min
Response: 2287904835
Conc: 647.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



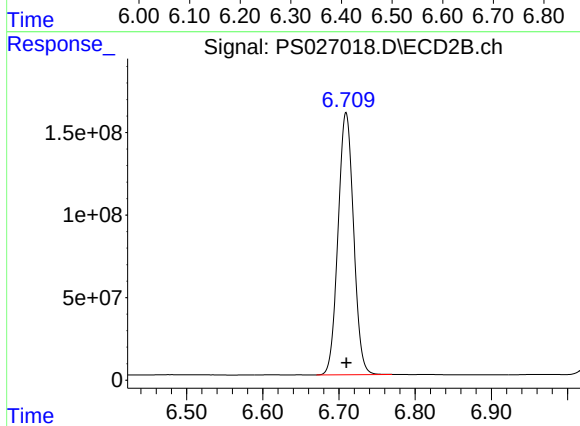
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.000 min
Response: 2628126336
Conc: 593.61 ng/ml



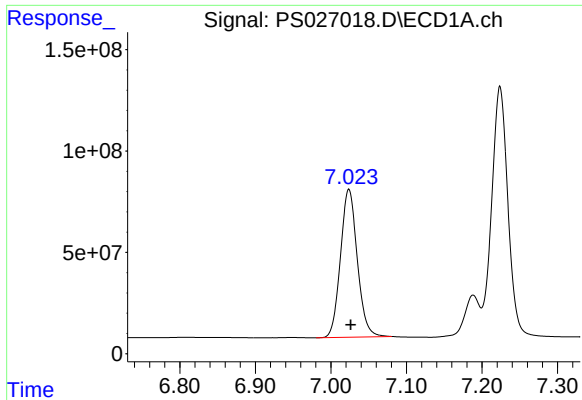
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 2686741307
Conc: 667.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

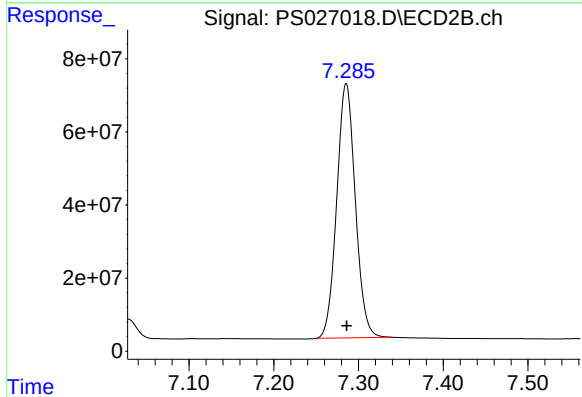
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 2241715586
Conc: 667.31 ng/ml



#3 4-Nitrophenol

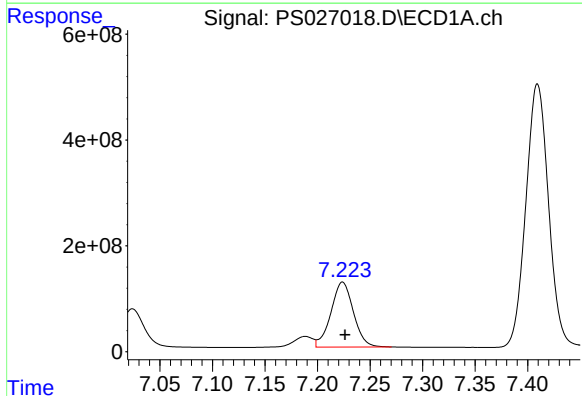
R.T.: 7.024 min
Delta R.T.: -0.002 min
Response: 1128454005
Conc: 638.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



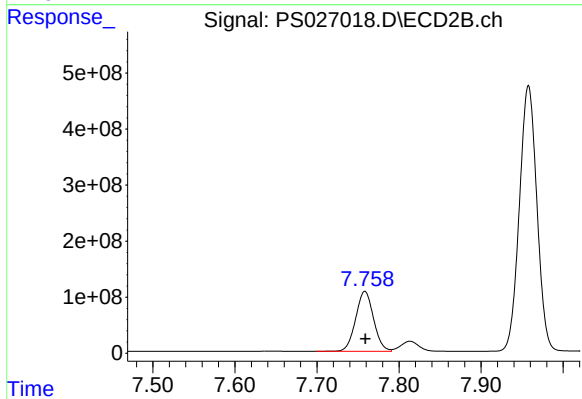
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 1062598002
Conc: 639.53 ng/ml



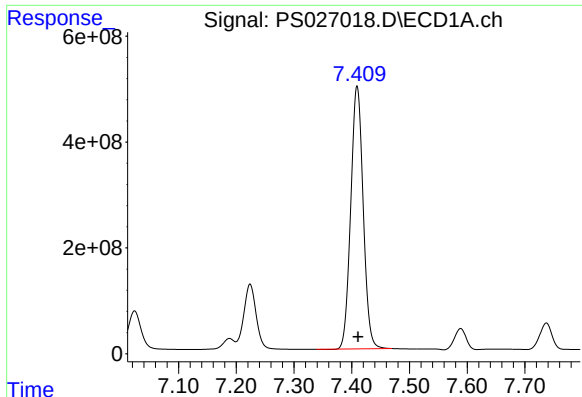
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 1830643056
Conc: 719.35 ng/ml



#4 2,4-DCAA

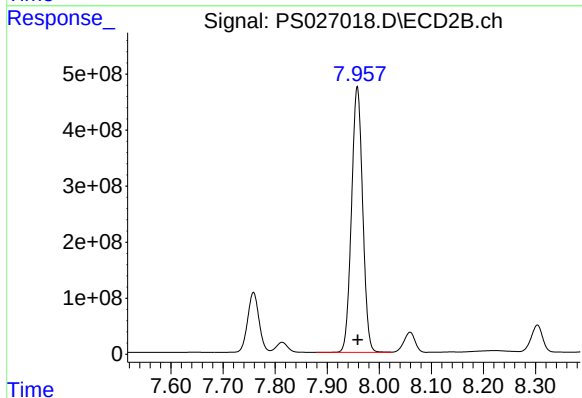
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 1623902902
Conc: 701.43 ng/ml



#5 DICAMBA

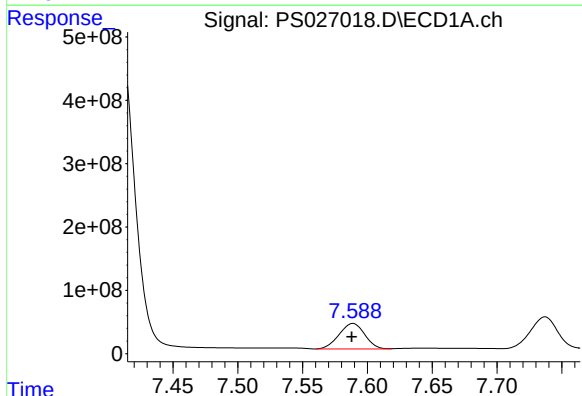
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 7447034367
Conc: 696.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



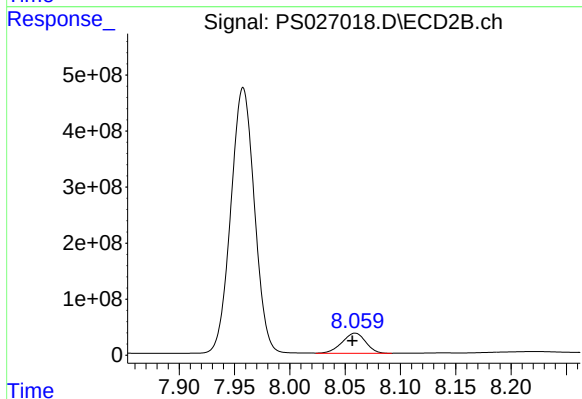
#5 DICAMBA

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 7046369719
Conc: 687.33 ng/ml



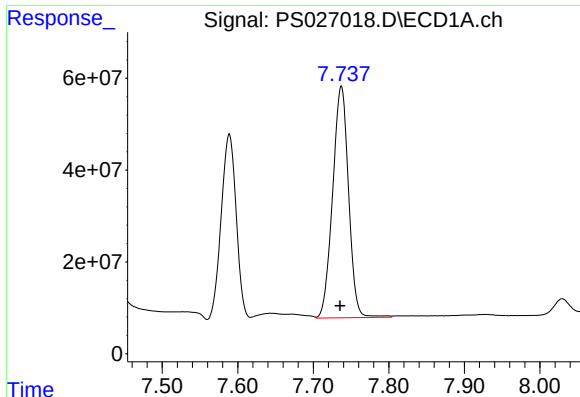
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.000 min
Response: 555505760
Conc: 76.79 ug/ml



#6 MCP

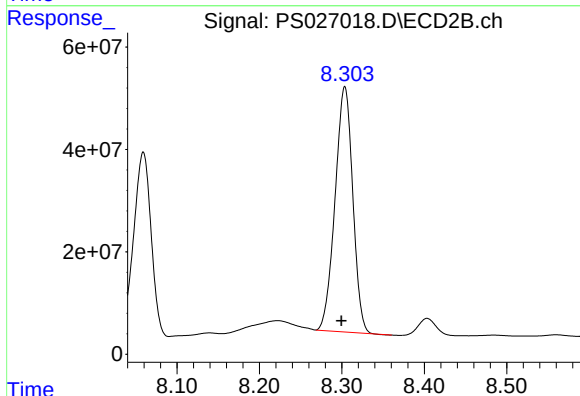
R.T.: 8.059 min
Delta R.T.: 0.002 min
Response: 533732978
Conc: 72.69 ug/ml



#7 MCPA

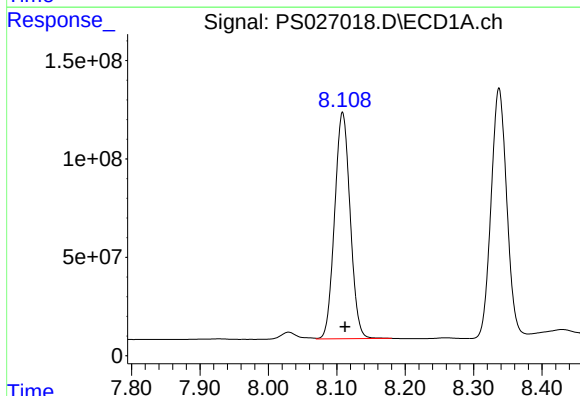
R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 739331053
Conc: 71.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



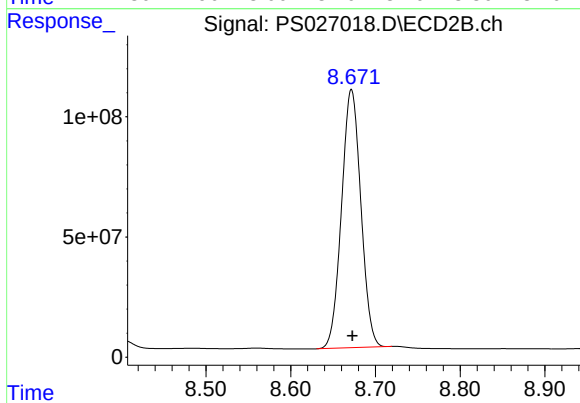
#7 MCPA

R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 714817045
Conc: 68.69 ug/ml



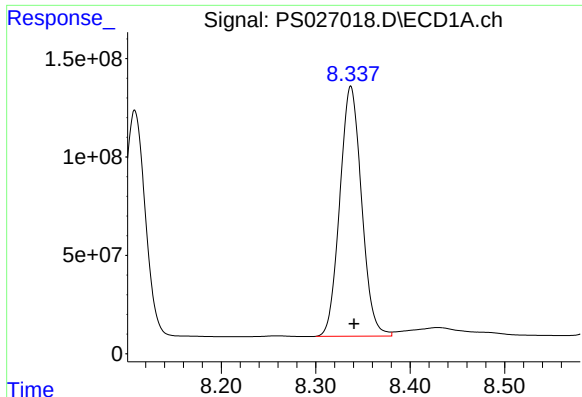
#8 DICHLORPROP

R.T.: 8.108 min
Delta R.T.: -0.004 min
Response: 1814772760
Conc: 659.50 ng/ml



#8 DICHLORPROP

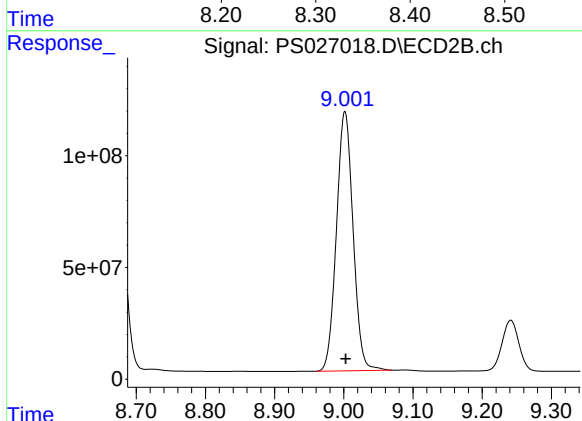
R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 1702534365
Conc: 643.76 ng/ml



#9 2,4-D

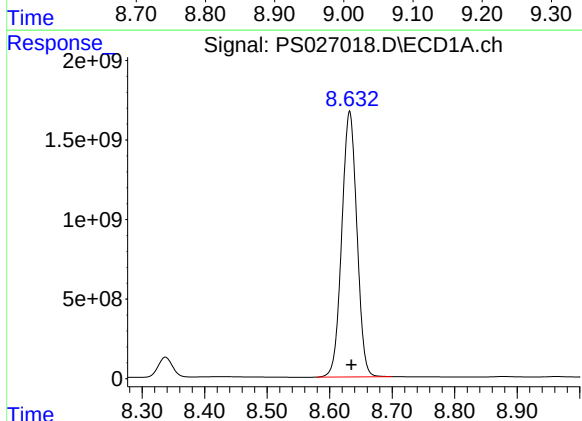
R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 2033542778
Conc: 684.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



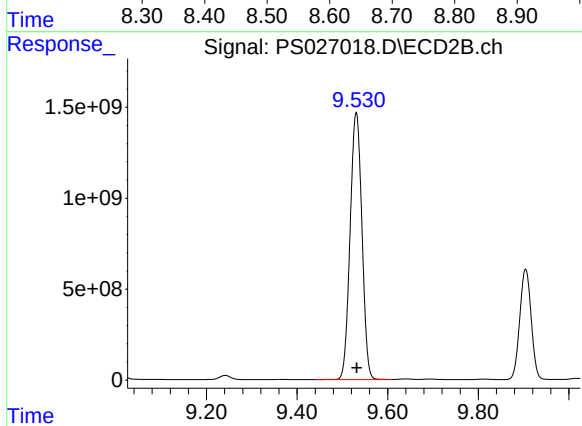
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 1940235668
Conc: 674.88 ng/ml



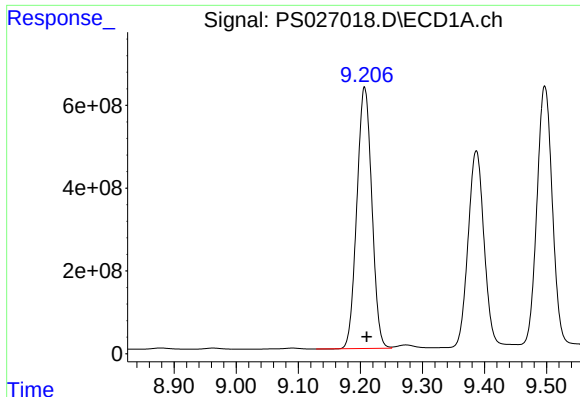
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 28020836851
Conc: 727.49 ng/ml



#10 Pentachlorophenol

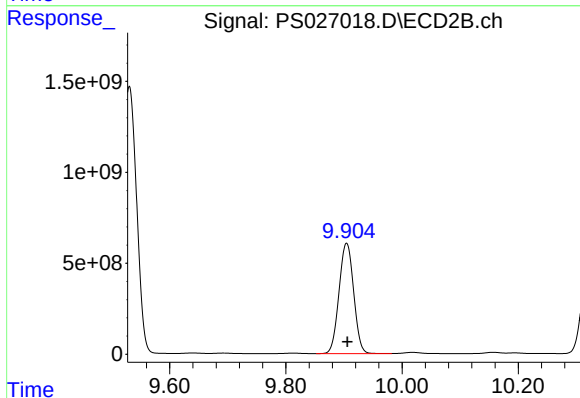
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 26557829691
Conc: 703.16 ng/ml



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

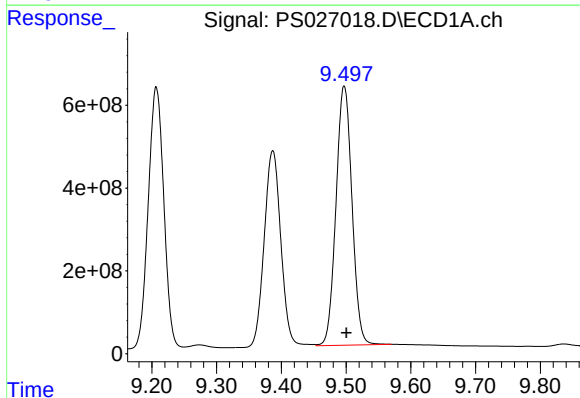
R.T.: 9.207 min
Delta R.T.: -0.003 min
Response: 10545491871
Conc: 706.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



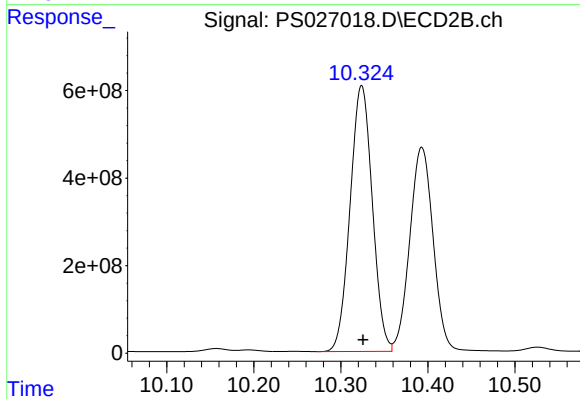
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.002 min
Response: 10607639006
Conc: 691.36 ng/ml



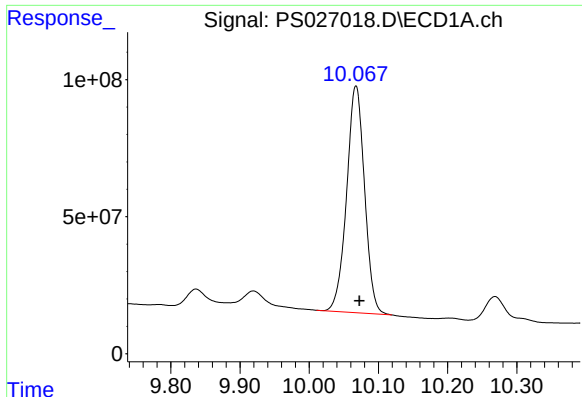
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 10759778141
Conc: 712.57 ng/ml



#12 2,4,5-T

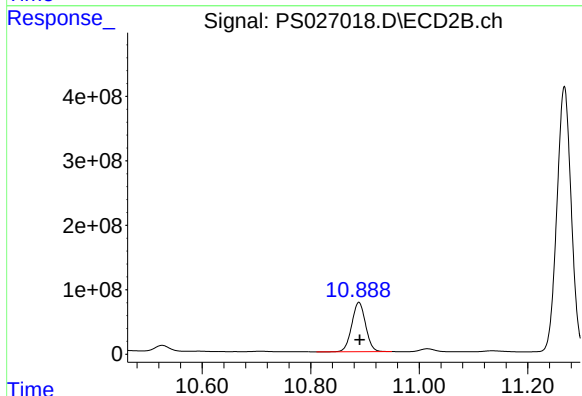
R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 10781781708
Conc: 692.18 ng/ml



#13 2,4-DB

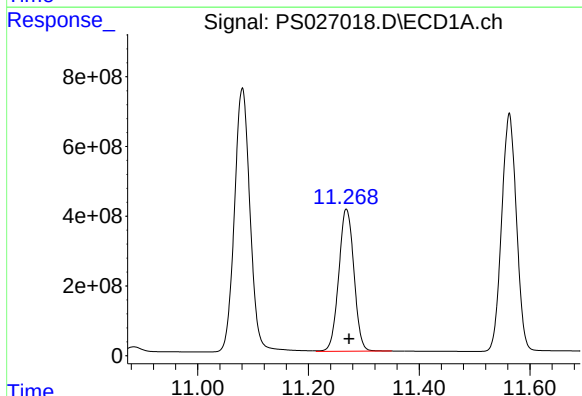
R.T.: 10.068 min
Delta R.T.: -0.005 min
Response: 1488947013
Conc: 697.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



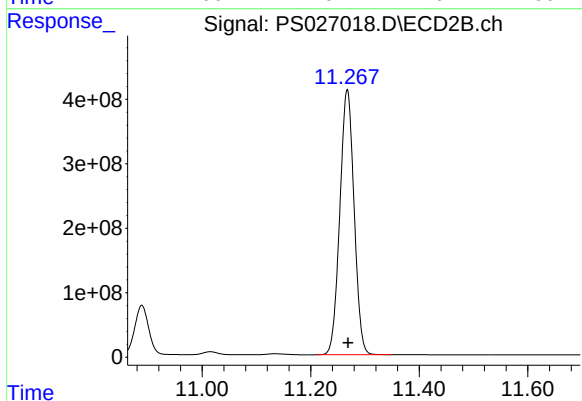
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 1356248963
Conc: 682.19 ng/ml



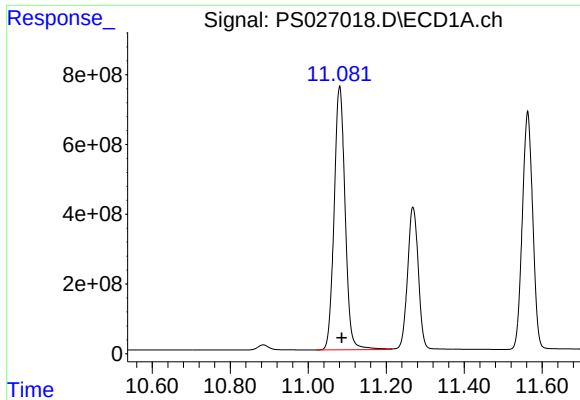
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.005 min
Response: 7758931803
Conc: 722.30 ng/ml



#14 DINOSEB

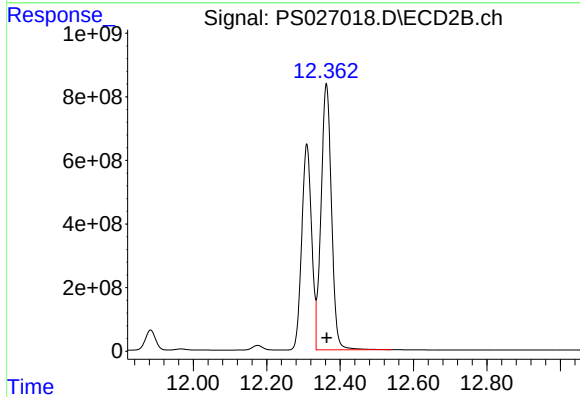
R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 7492238843
Conc: 701.69 ng/ml



#15 Picloram

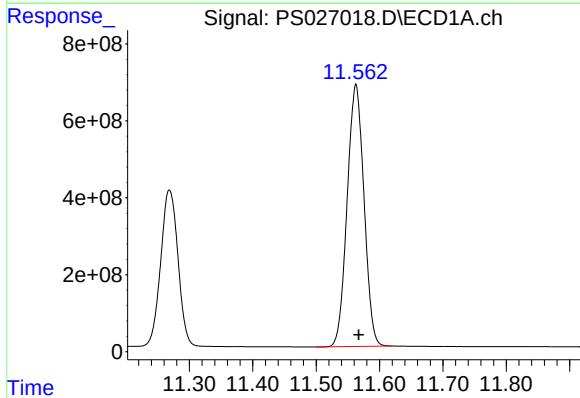
R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 14814854070
Conc: 704.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



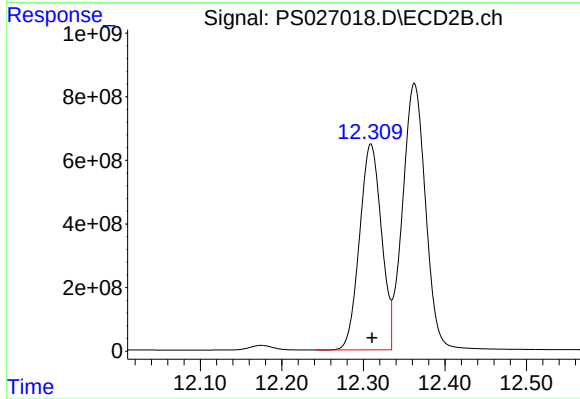
#15 Picloram

R.T.: 12.363 min
Delta R.T.: -0.001 min
Response: 16443514347
Conc: 700.94 ng/ml



#16 DCPA

R.T.: 11.563 min
Delta R.T.: -0.004 min
Response: 12568327771
Conc: 663.17 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 12086761988
Conc: 651.60 ng/ml