

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061924\
 Data File : PS027057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 18:12
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 04:32:18 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	7.219	7.756	1943.1E6	1669.8E6	763.546	721.260
Target Compounds							
1) T	Dalapon	2.624	2.701	2356.5E6	2755.3E6	666.432	622.325
2) T	3,5-DICHL...	6.393	6.708	2855.6E6	2275.8E6	709.160	677.449
3) T	4-Nitroph...	7.019	7.284	1219.5E6	1089.6E6	690.057	655.801
5) T	DICAMBA	7.404	7.956	7743.8E6	7067.2E6	724.148	689.368
6) T	MCPD	7.585	8.058	520.4E6	510.3E6	71.940	69.495
7) T	MCPA	7.733	8.302	737.7E6	709.2E6	71.282	68.143
8) T	DICHLORPROP	8.104	8.670	1968.9E6	1790.3E6	715.499	676.968
9) T	2,4-D	8.332	9.000	2087.3E6	1978.9E6	702.367	688.339
10) T	Pentachlo...	8.626	9.528	28700.4E6	26708.4E6	745.132	707.148
11) T	2,4,5-TP ...	9.201	9.902	11040.8E6	10766.2E6	739.656	701.691
12) T	2,4,5-T	9.491	10.321	11125.8E6	10979.8E6	736.807	704.895
13) T	2,4-DB	10.061	10.886	1563.3E6	1396.0E6	732.352	702.211
14) T	DINOSEB	11.261	11.264	7934.6E6	7499.5E6	738.656	702.367
15) T	Picloram	11.073	12.358	15252.3E6	16465.4E6	725.610	701.868
16) T	DCPA	11.556	12.305	14382.2E6	13169.0E6	758.882	709.946

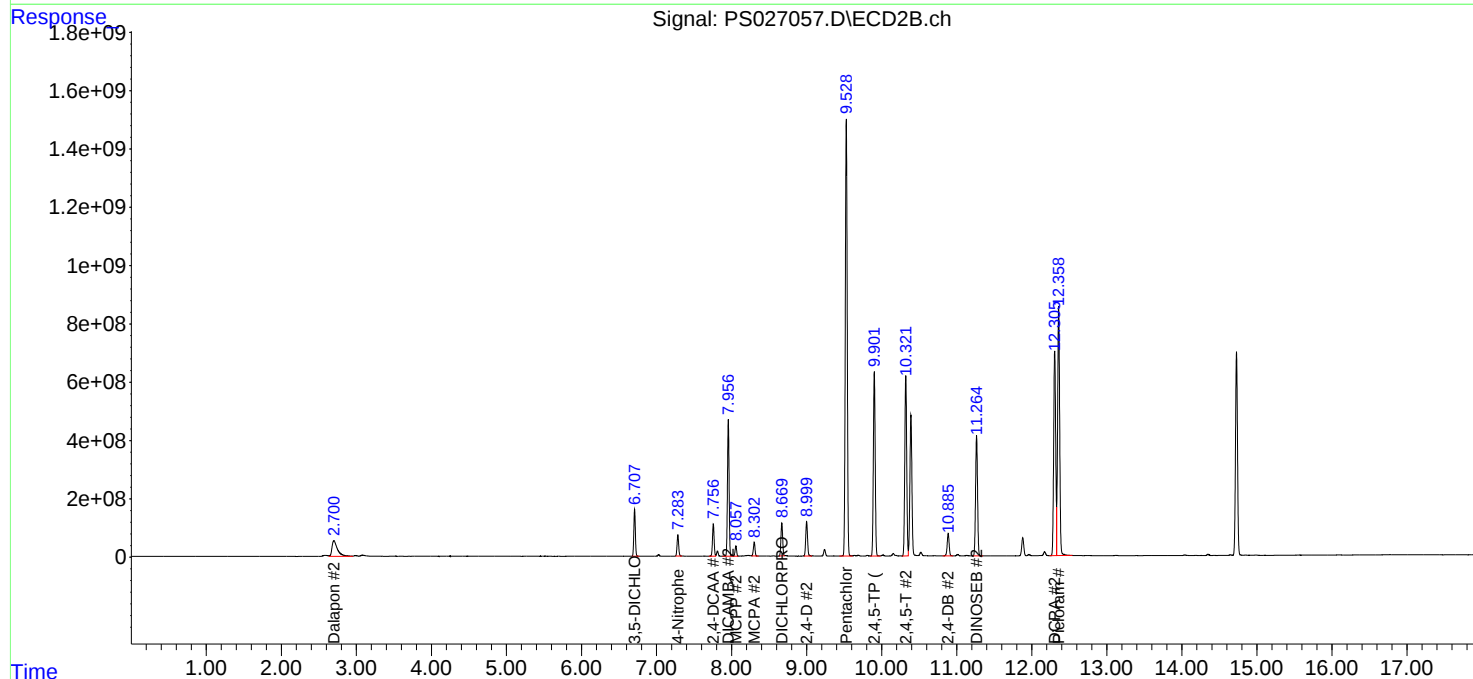
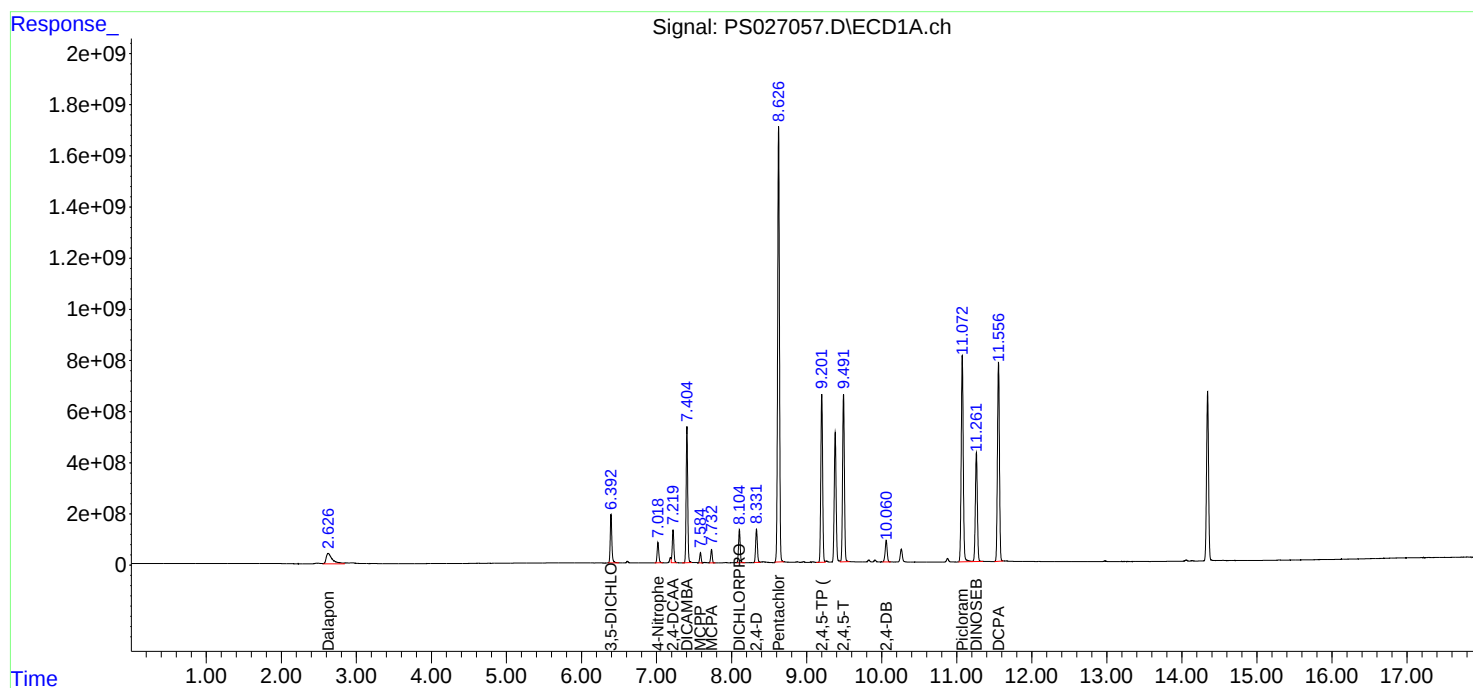
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

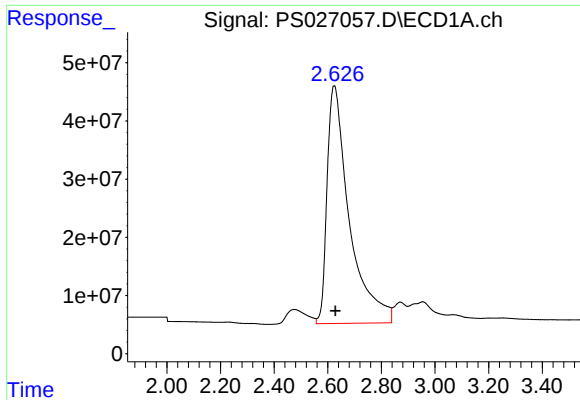
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Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jun 20 04:32:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
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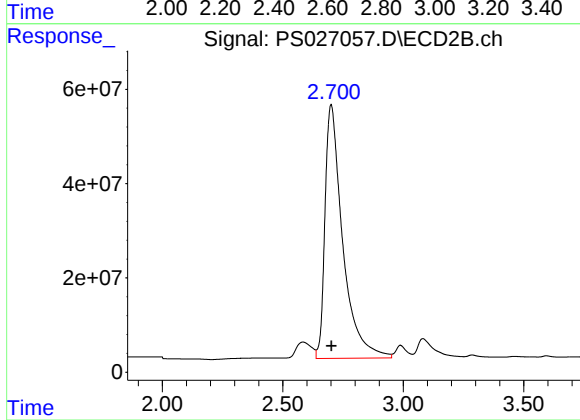




#1 Dalapon

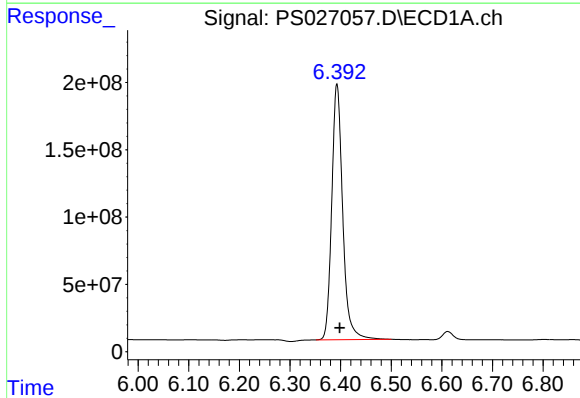
R.T.: 2.624 min
Delta R.T.: -0.004 min
Response: 2356496111
Conc: 666.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



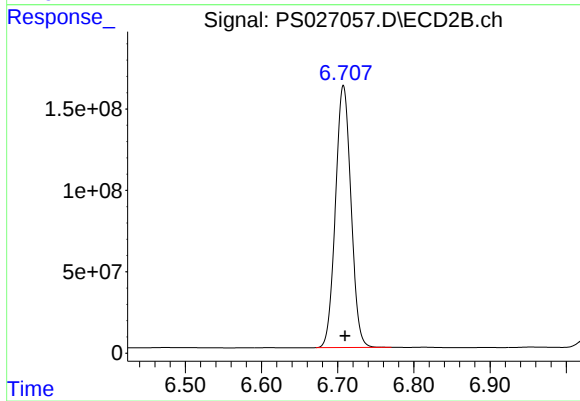
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.000 min
Response: 2755266721
Conc: 622.33 ng/ml



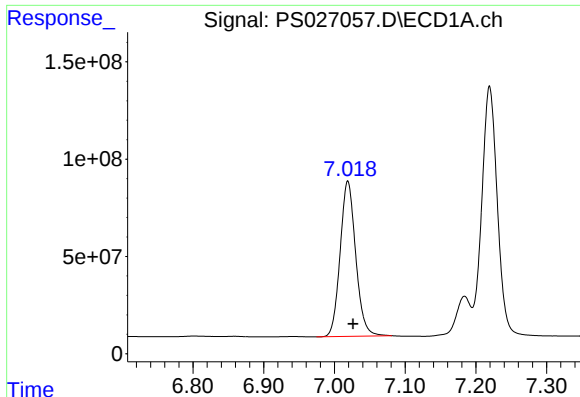
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.006 min
Response: 2855645395
Conc: 709.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

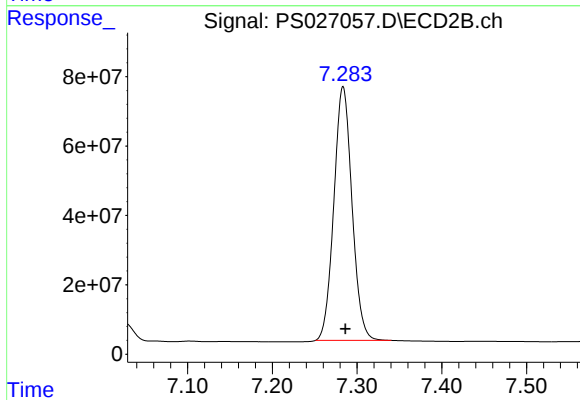
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 2275787083
Conc: 677.45 ng/ml



#3 4-Nitrophenol

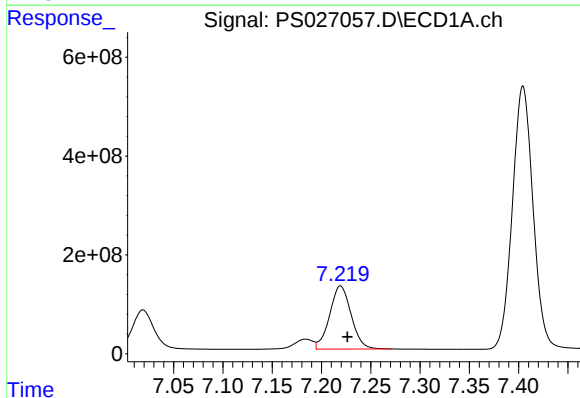
R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 1219539676
Conc: 690.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



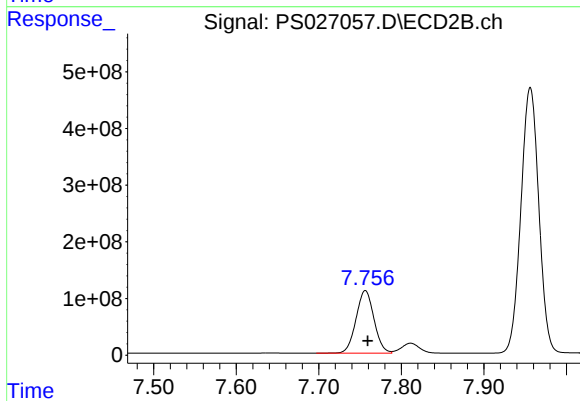
#3 4-Nitrophenol

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 1089629999
Conc: 655.80 ng/ml



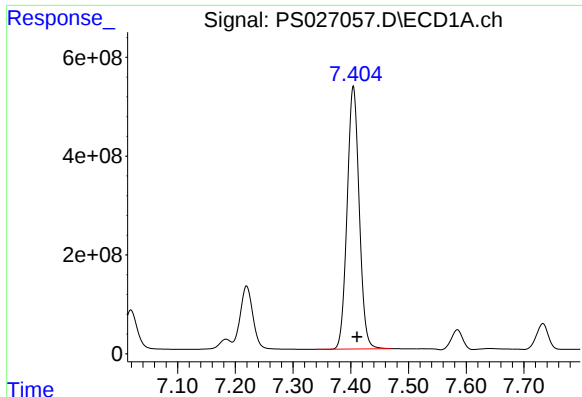
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: -0.007 min
Response: 1943119050
Conc: 763.55 ng/ml



#4 2,4-DCAA

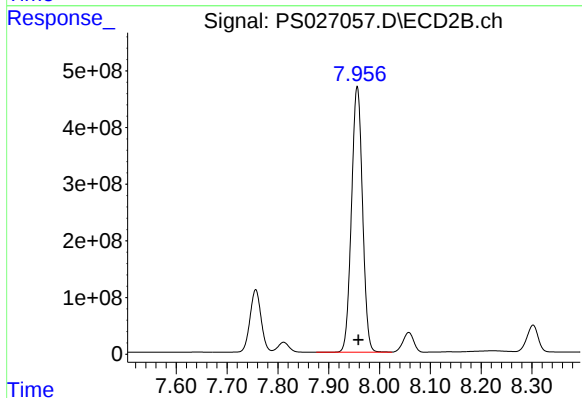
R.T.: 7.756 min
Delta R.T.: -0.003 min
Response: 1669818582
Conc: 721.26 ng/ml



#5 DICAMBA

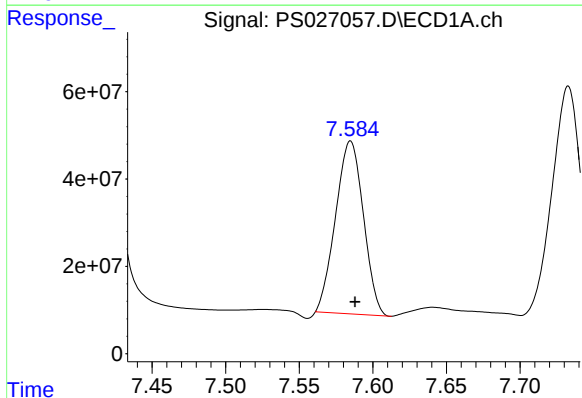
R.T.: 7.404 min
Delta R.T.: -0.007 min
Response: 7743818613
Conc: 724.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



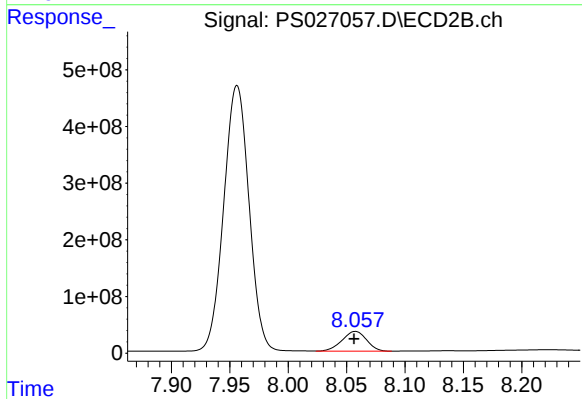
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 7067229132
Conc: 689.37 ng/ml



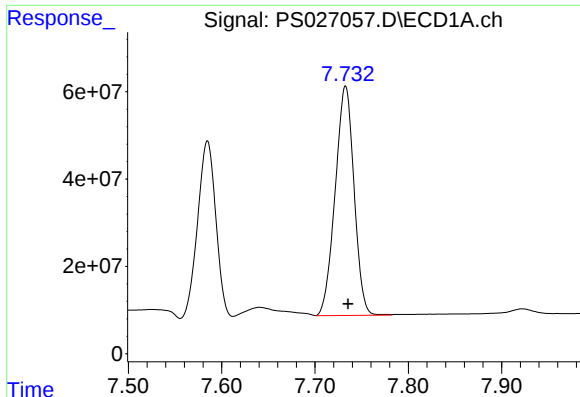
#6 MCP

R.T.: 7.585 min
Delta R.T.: -0.003 min
Response: 520438560
Conc: 71.94 ug/ml



#6 MCP

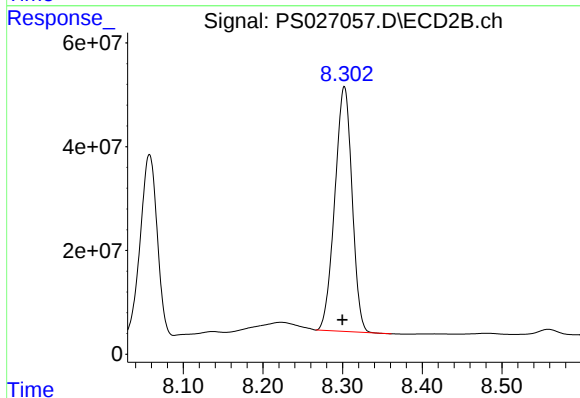
R.T.: 8.058 min
Delta R.T.: 0.001 min
Response: 510253644
Conc: 69.49 ug/ml



#7 MCPA

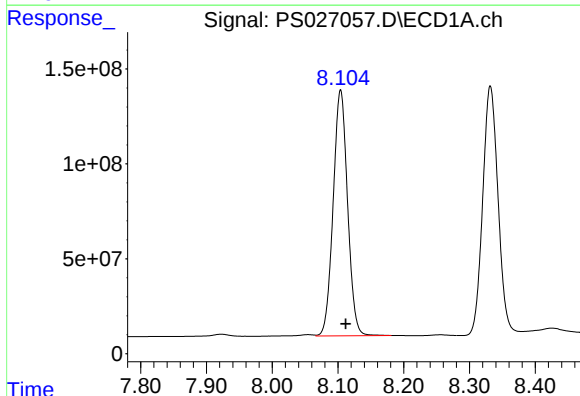
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 737693997
Conc: 71.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



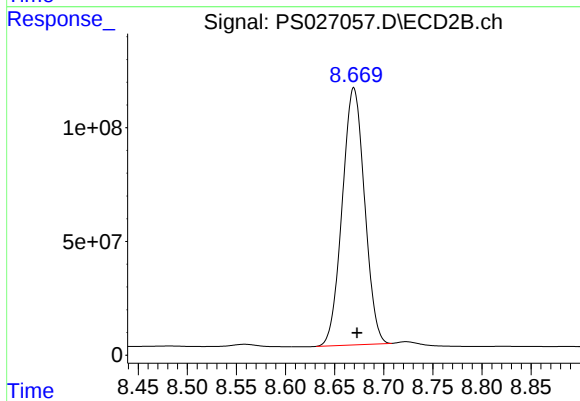
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 709158314
Conc: 68.14 ug/ml



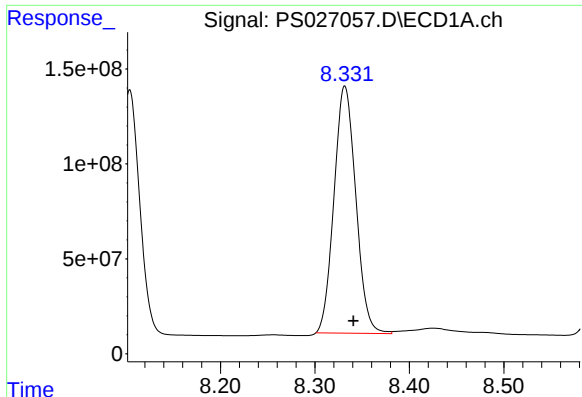
#8 DICHLORPROP

R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 1968854745
Conc: 715.50 ng/ml



#8 DICHLORPROP

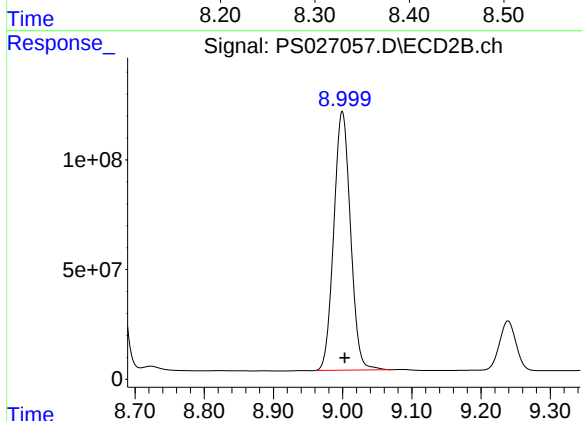
R.T.: 8.670 min
Delta R.T.: -0.003 min
Response: 1790349916
Conc: 676.97 ng/ml



#9 2,4-D

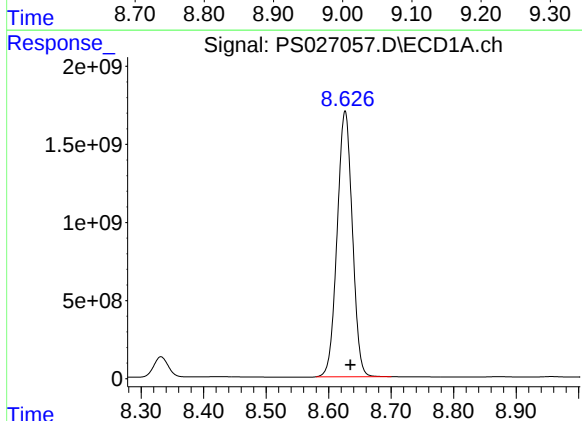
R.T.: 8.332 min
Delta R.T.: -0.009 min
Response: 2087281034
Conc: 702.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



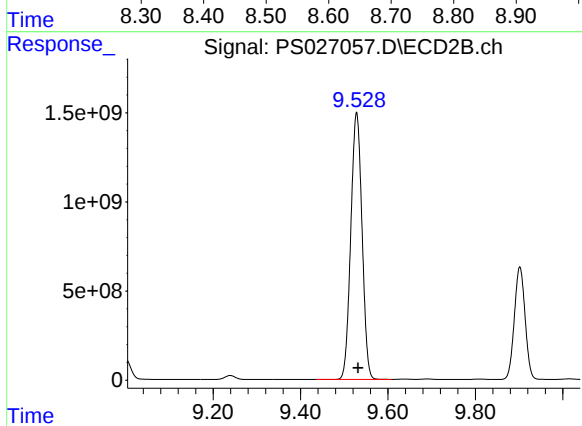
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.003 min
Response: 1978934366
Conc: 688.34 ng/ml



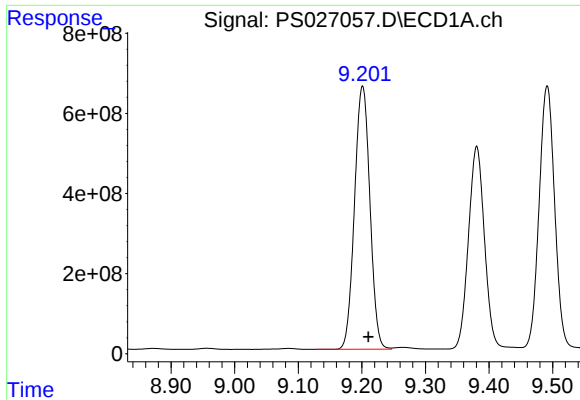
#10 Pentachlorophenol

R.T.: 8.626 min
Delta R.T.: -0.008 min
Response: 28700416987
Conc: 745.13 ng/ml



#10 Pentachlorophenol

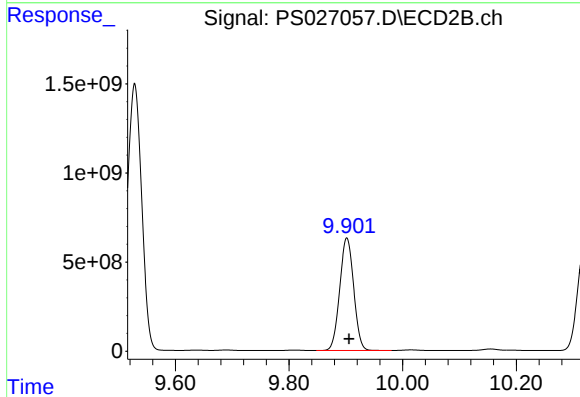
R.T.: 9.528 min
Delta R.T.: -0.003 min
Response: 26708357438
Conc: 707.15 ng/ml



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

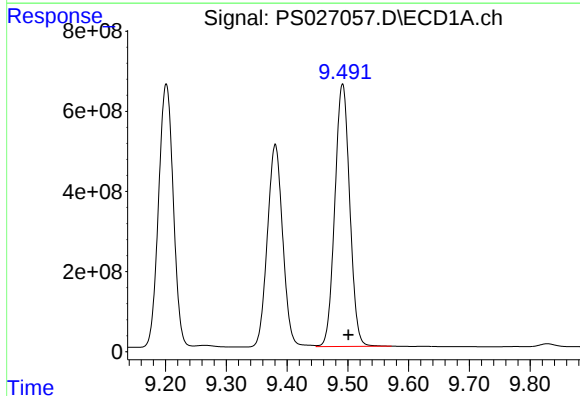
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 11040808902
Conc: 739.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



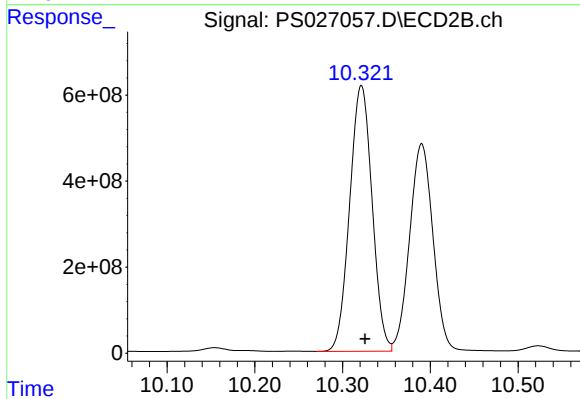
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 10766193010
Conc: 701.69 ng/ml



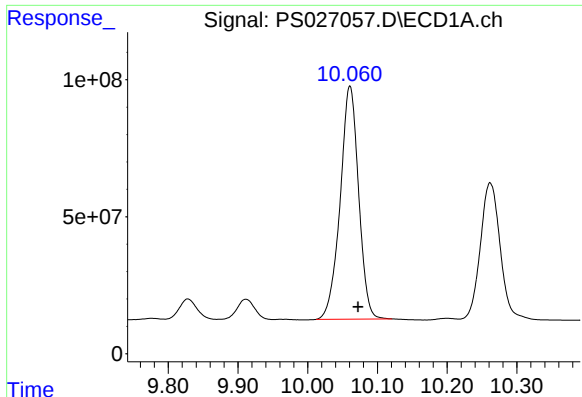
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.009 min
Response: 11125794233
Conc: 736.81 ng/ml



#12 2,4,5-T

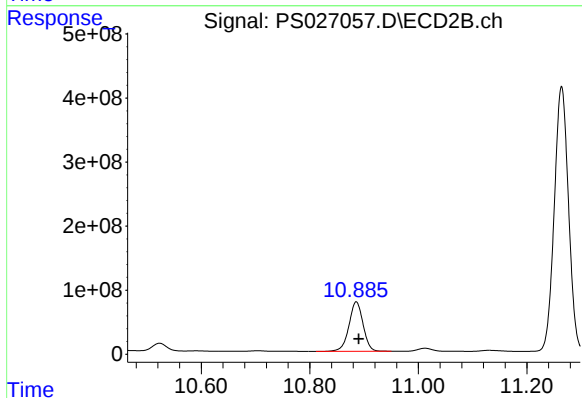
R.T.: 10.321 min
Delta R.T.: -0.004 min
Response: 10979783141
Conc: 704.89 ng/ml



#13 2,4-DB

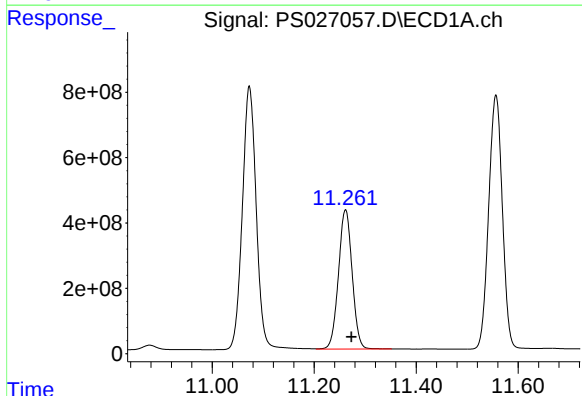
R.T.: 10.061 min
Delta R.T.: -0.012 min
Response: 1563264948
Conc: 732.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



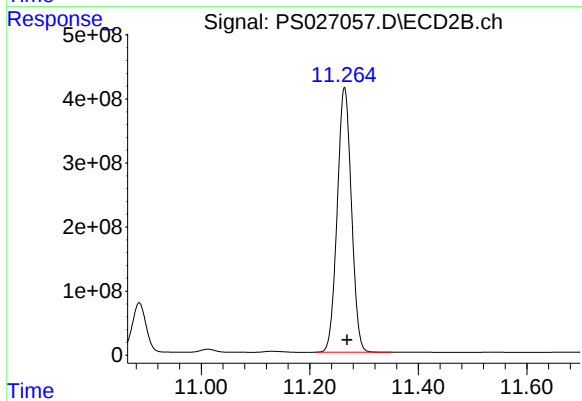
#13 2,4-DB

R.T.: 10.886 min
Delta R.T.: -0.005 min
Response: 1396049753
Conc: 702.21 ng/ml



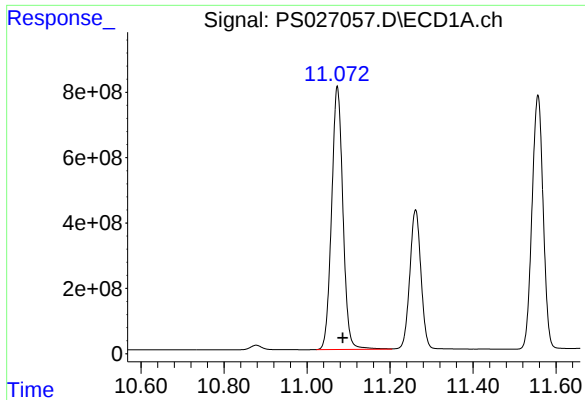
#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.012 min
Response: 7934595660
Conc: 738.66 ng/ml



#14 DINOSEB

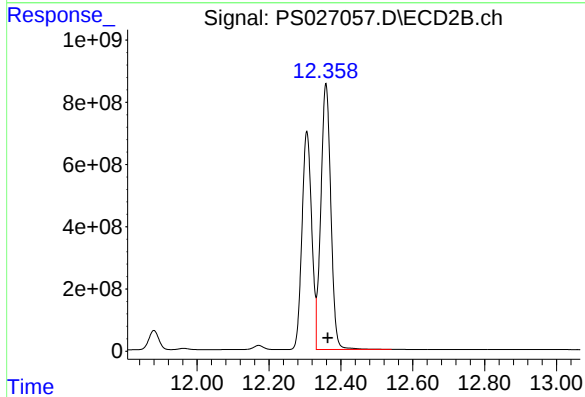
R.T.: 11.264 min
Delta R.T.: -0.005 min
Response: 7499500793
Conc: 702.37 ng/ml



#15 Picloram

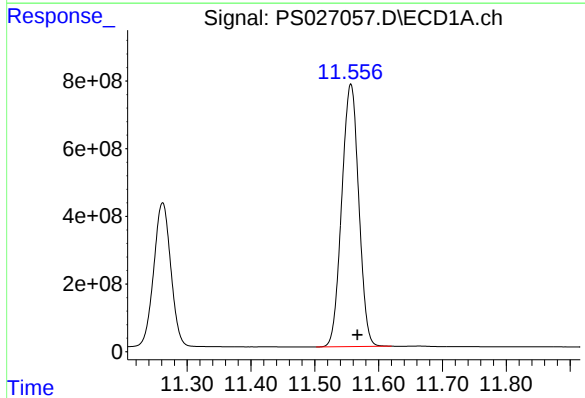
R.T.: 11.073 min
Delta R.T.: -0.013 min
Response: 15252300551
Conc: 725.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



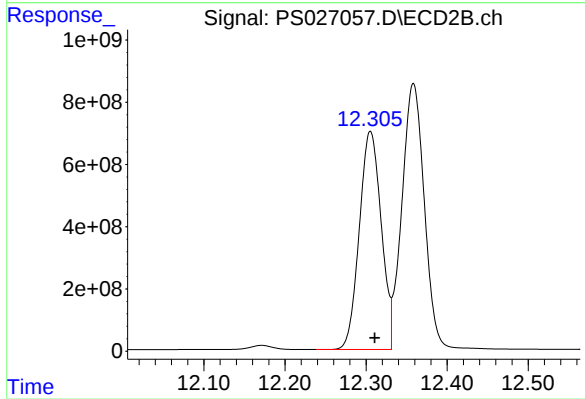
#15 Picloram

R.T.: 12.358 min
Delta R.T.: -0.005 min
Response: 16465368111
Conc: 701.87 ng/ml



#16 DCPA

R.T.: 11.556 min
Delta R.T.: -0.011 min
Response: 14382223398
Conc: 758.88 ng/ml



#16 DCPA

R.T.: 12.305 min
Delta R.T.: -0.005 min
Response: 13168950305
Conc: 709.95 ng/ml