

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 15:13
 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: Apr 05 16:24:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.168	7.667	2197.4E6	657.8E6	707.047	708.741
Target Compounds							
1) T	Dalapon	2.626	2.659	3224.9E6	1176.6E6	647.492	630.768
2) T	3,5-DICHL...	6.349	6.638	2981.8E6	929.0E6	658.870	658.794
3) T	4-Nitroph...	6.964	7.198	1147.0E6	310.4E6	707.824	704.758
5) T	DICAMBA	7.352	7.862	8853.1E6	2887.3E6	672.858	674.885
6) T	MCPD	7.535	7.967	627.4E6	204.9E6	67.303	66.477
7) T	MCPA	7.684	8.205	858.3E6	273.0E6	66.153	65.666
8) T	DICHLORPROP	8.056	8.568	2245.3E6	705.8E6	660.933	659.508
9) T	2,4-D	8.284	8.890	2376.2E6	686.6E6	690.951	690.490
10) T	Pentachlo...	8.580	9.407	33336.6E6	10828.0E6	718.697	684.906
11) T	2,4,5-TP ...	9.155	9.783	12713.5E6	4092.8E6	682.453	685.560
12) T	2,4,5-T	9.445	10.195	12812.3E6	3743.1E6	706.017	704.994
13) T	2,4-DB	10.016	10.756	1698.3E6	421.5E6	704.012	702.932
14) T	DINOSEB	11.215	11.132	9303.9E6	2719.1E6	740.451	750.517
15) T	Picloram	11.023	12.203	16528.3E6	4435.8E6	725.666	737.028
16) T	DCPA	11.512	12.166	16510.9E6	4928.3E6	697.445	700.543

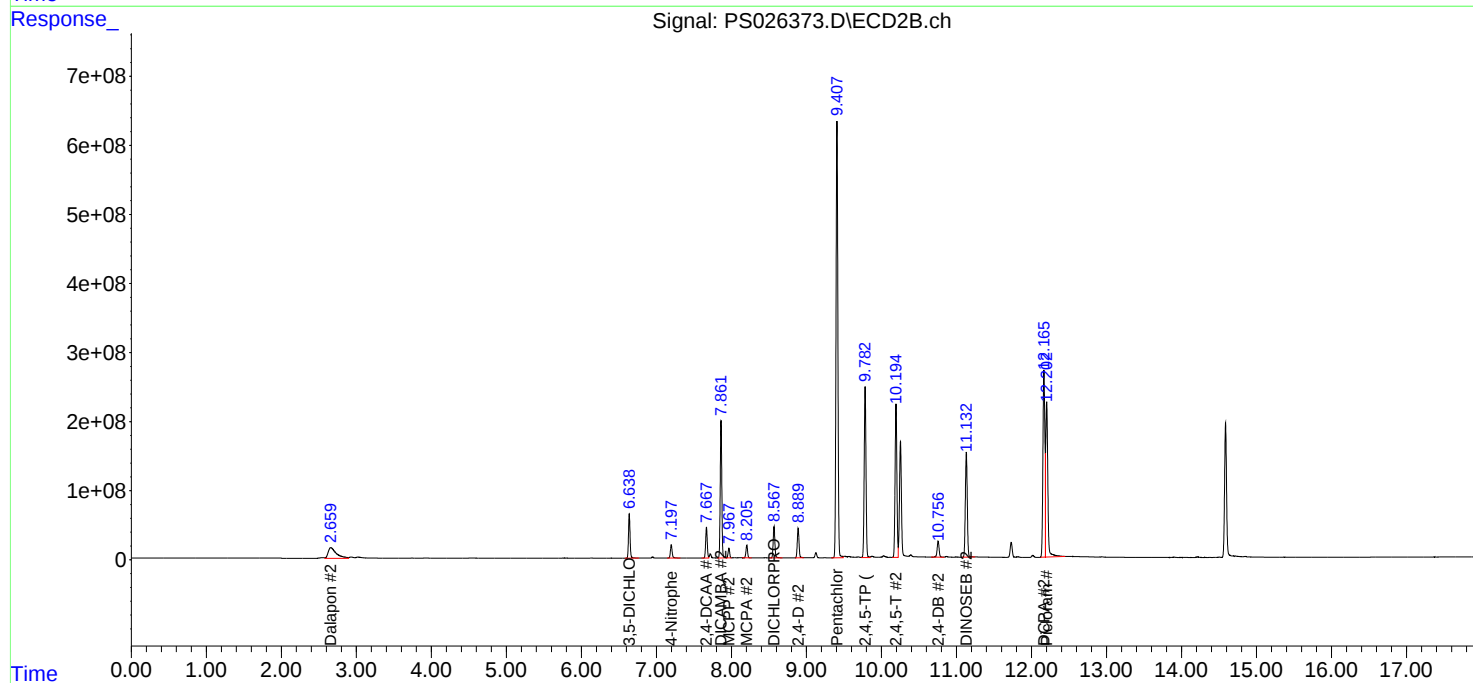
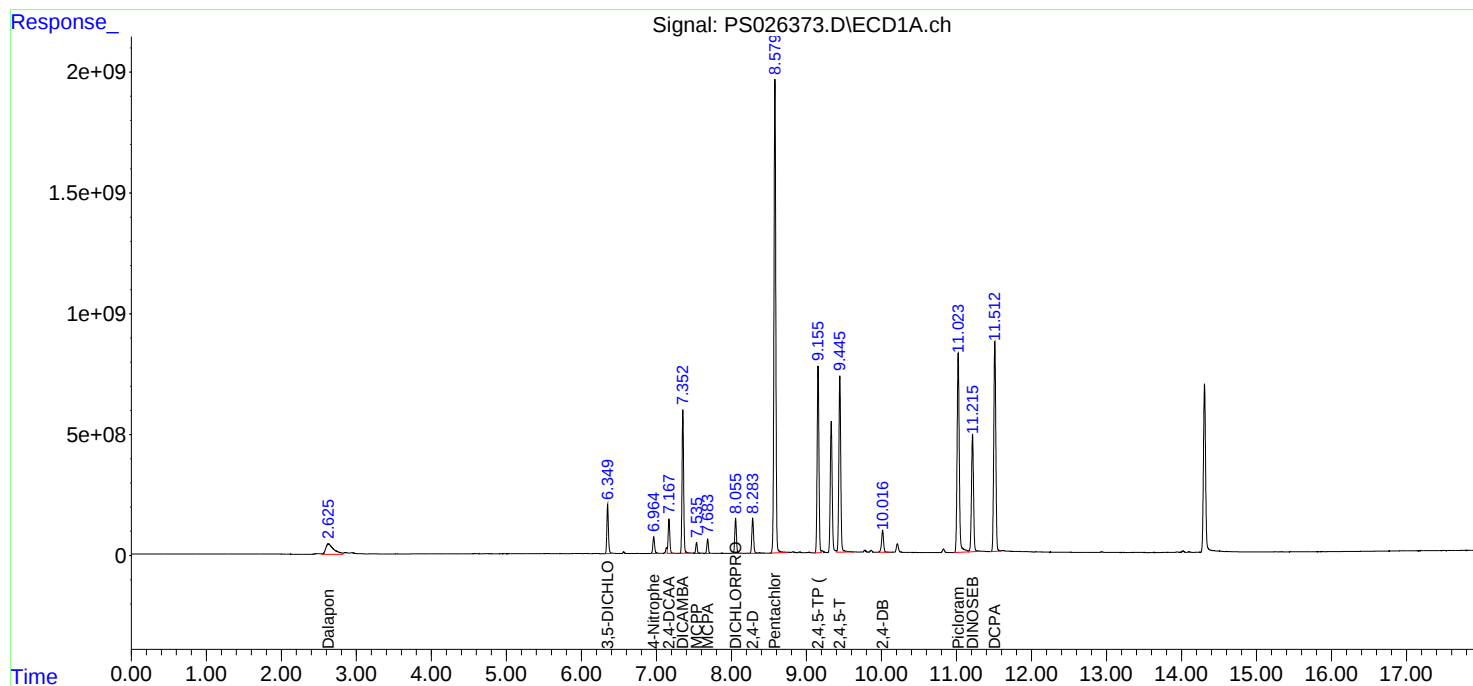
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

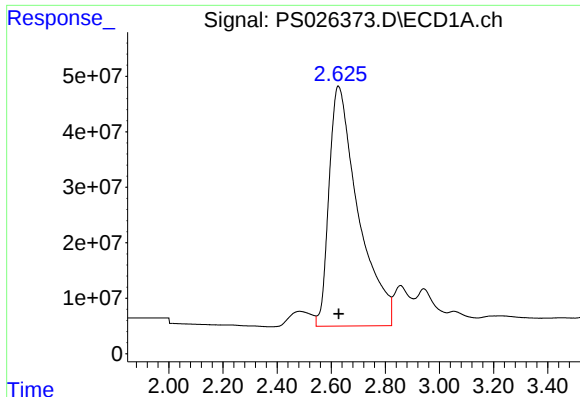
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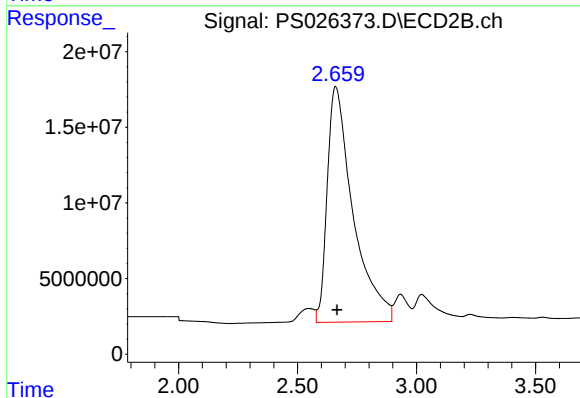




#1 Dalapon

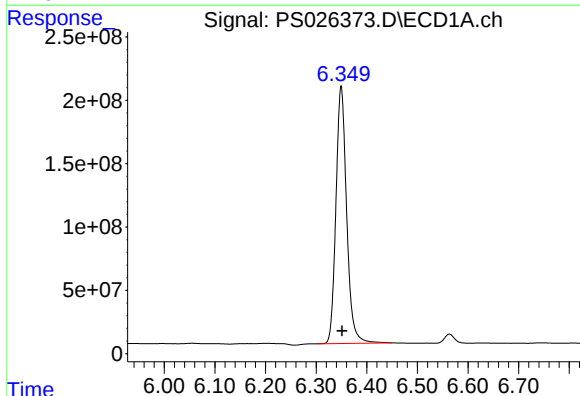
R.T.: 2.626 min
Delta R.T.: -0.002 min
Response: 3224867116
Conc: 647.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



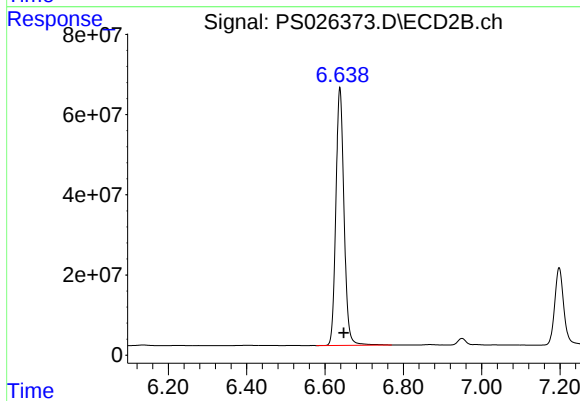
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 1176615238
Conc: 630.77 ng/ml



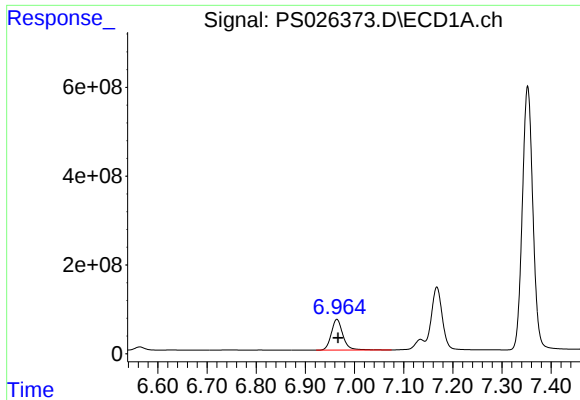
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 2981829980
Conc: 658.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

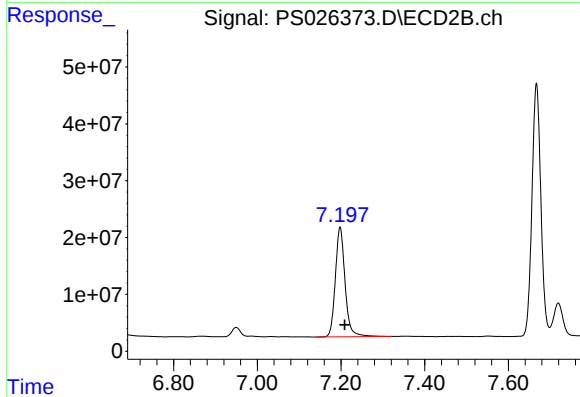
R.T.: 6.638 min
Delta R.T.: -0.010 min
Response: 928971197
Conc: 658.79 ng/ml



#3 4-Nitrophenol

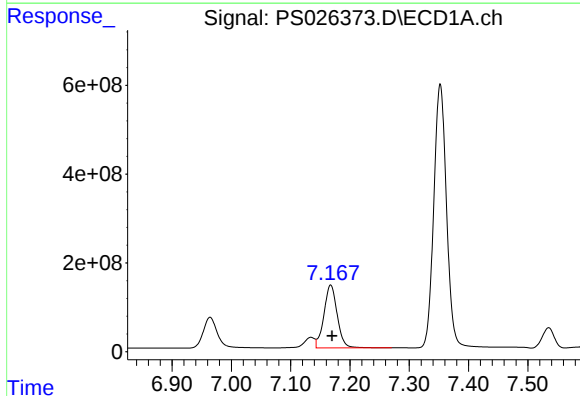
R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 1147004512
Conc: 707.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



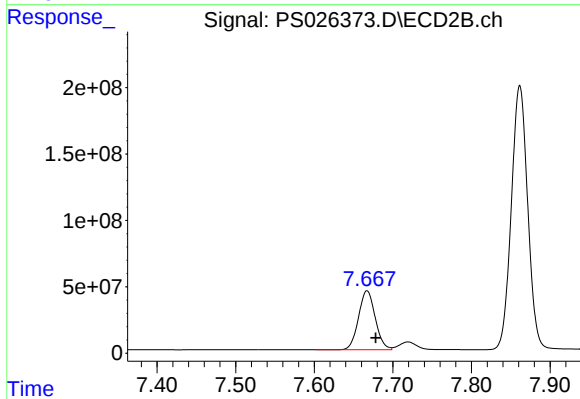
#3 4-Nitrophenol

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 310387439
Conc: 704.76 ng/ml



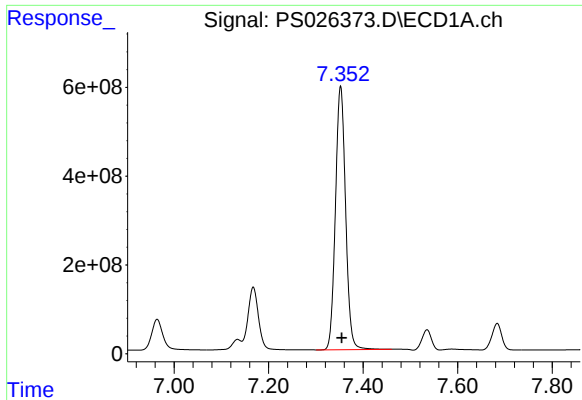
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 2197363542
Conc: 707.05 ng/ml



#4 2,4-DCAA

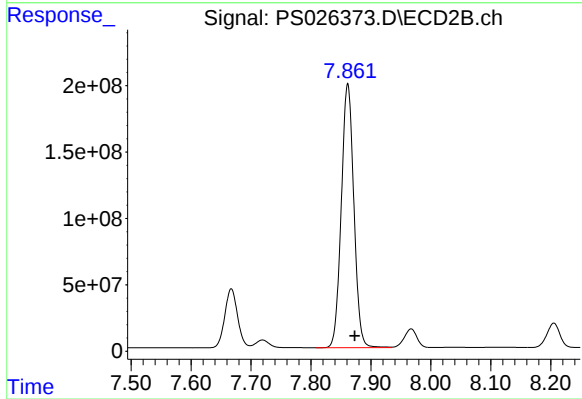
R.T.: 7.667 min
Delta R.T.: -0.011 min
Response: 657783901
Conc: 708.74 ng/ml



#5 DICAMBA

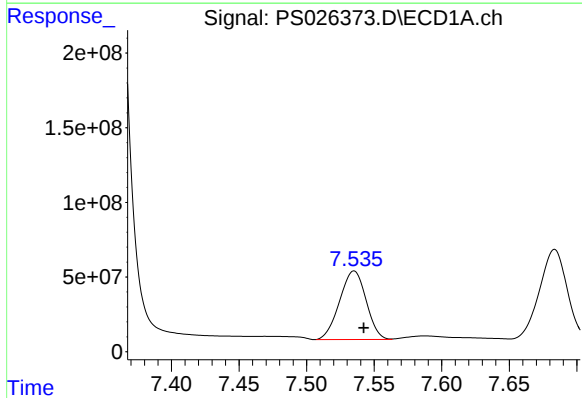
R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 8853146143
Conc: 672.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



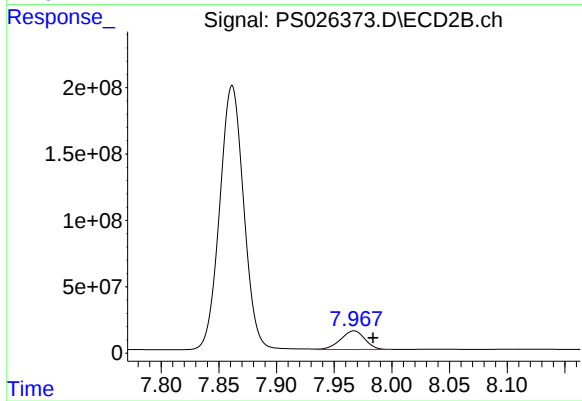
#5 DICAMBA

R.T.: 7.862 min
Delta R.T.: -0.012 min
Response: 2887338228
Conc: 674.89 ng/ml



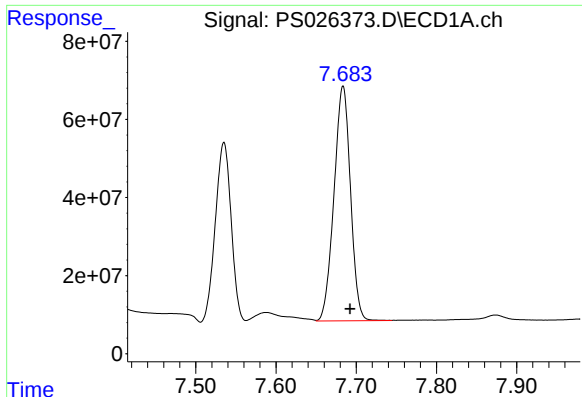
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.007 min
Response: 627356009
Conc: 67.30 ug/ml



#6 MCP

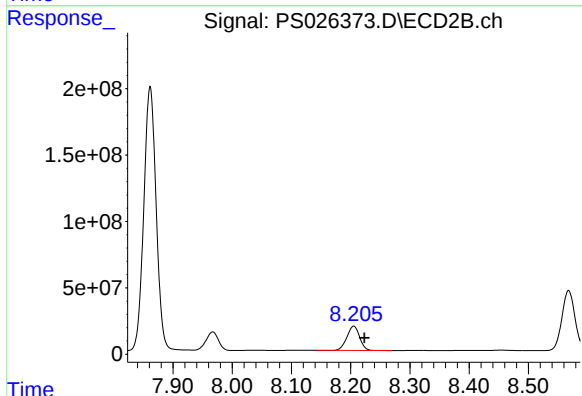
R.T.: 7.967 min
Delta R.T.: -0.016 min
Response: 204873274
Conc: 66.48 ug/ml



#7 MCPA

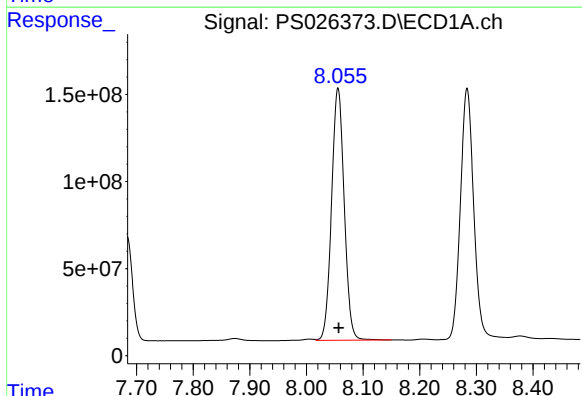
R.T.: 7.684 min
Delta R.T.: -0.009 min
Response: 858276431
Conc: 66.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



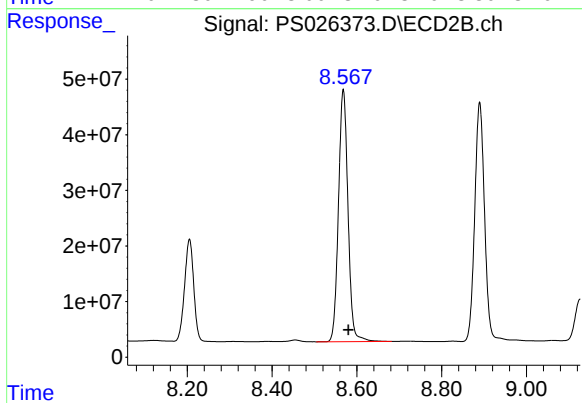
#7 MCPA

R.T.: 8.205 min
Delta R.T.: -0.018 min
Response: 273039831
Conc: 65.67 ug/ml



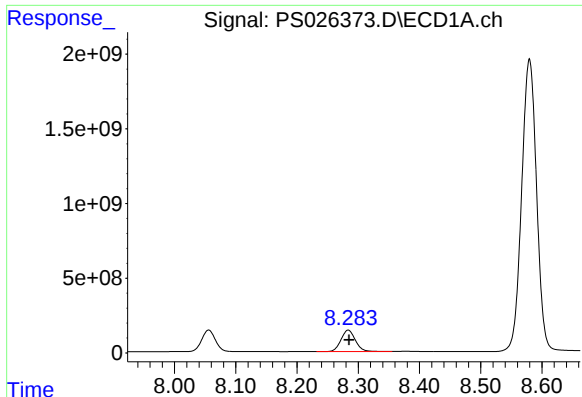
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 2245293931
Conc: 660.93 ng/ml



#8 DICHLORPROP

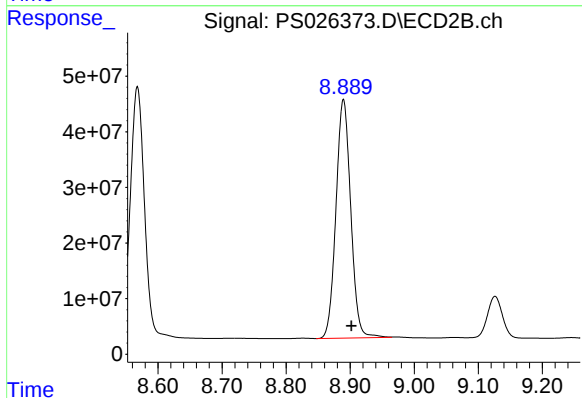
R.T.: 8.568 min
Delta R.T.: -0.012 min
Response: 705790245
Conc: 659.51 ng/ml



#9 2,4-D

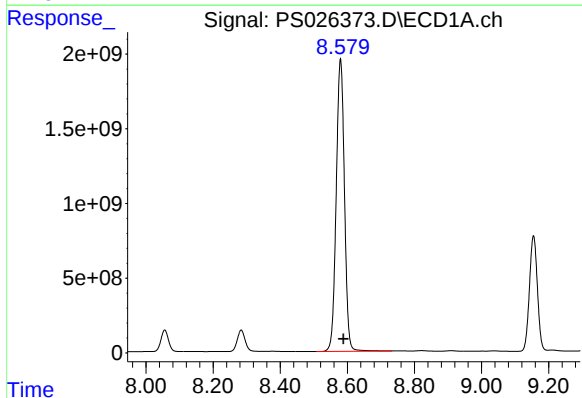
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 2376202691
Conc: 690.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



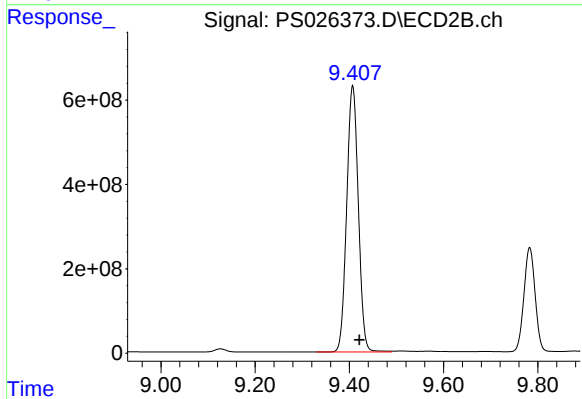
#9 2,4-D

R.T.: 8.890 min
Delta R.T.: -0.013 min
Response: 686577890
Conc: 690.49 ng/ml



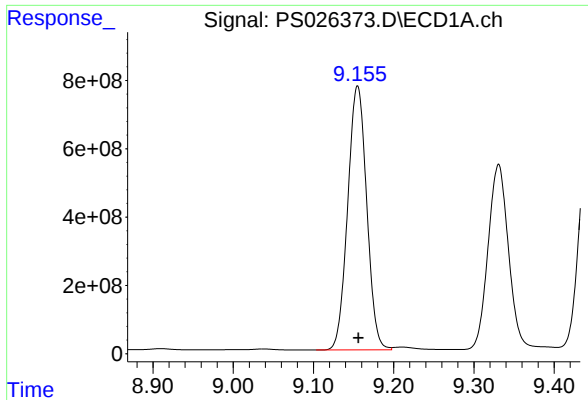
#10 Pentachlorophenol

R.T.: 8.580 min
Delta R.T.: -0.009 min
Response: 33336576418
Conc: 718.70 ng/ml



#10 Pentachlorophenol

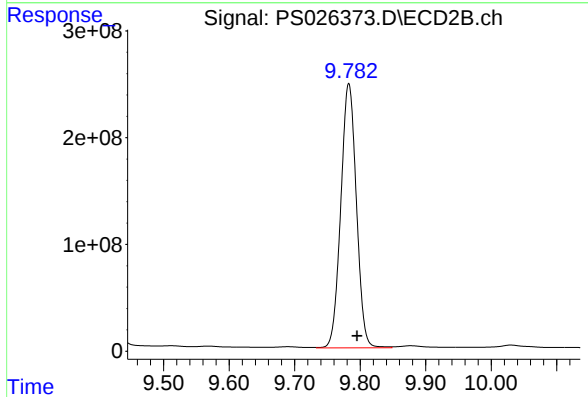
R.T.: 9.407 min
Delta R.T.: -0.014 min
Response: 10828036410
Conc: 684.91 ng/ml



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

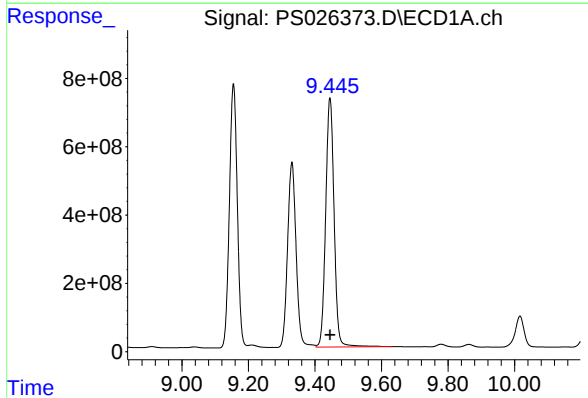
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 12713523305
Conc: 682.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



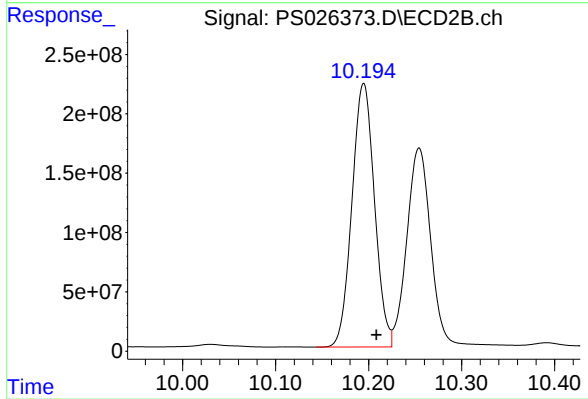
#11 2,4,5-TP (SILVEX)

R.T.: 9.783 min
Delta R.T.: -0.012 min
Response: 4092798324
Conc: 685.56 ng/ml



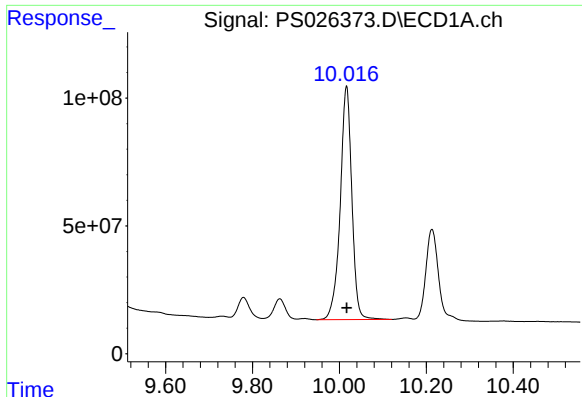
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 12812326849
Conc: 706.02 ng/ml



#12 2,4,5-T

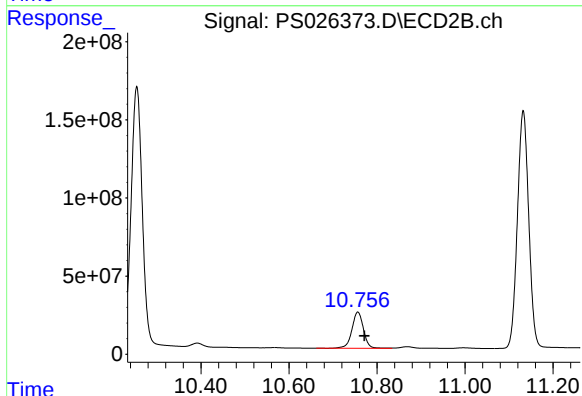
R.T.: 10.195 min
Delta R.T.: -0.014 min
Response: 3743087408
Conc: 704.99 ng/ml



#13 2,4-DB

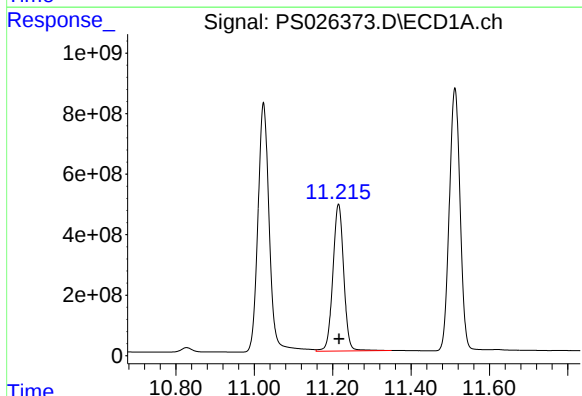
R.T.: 10.016 min
Delta R.T.: 0.000 min
Response: 1698298451
Conc: 704.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



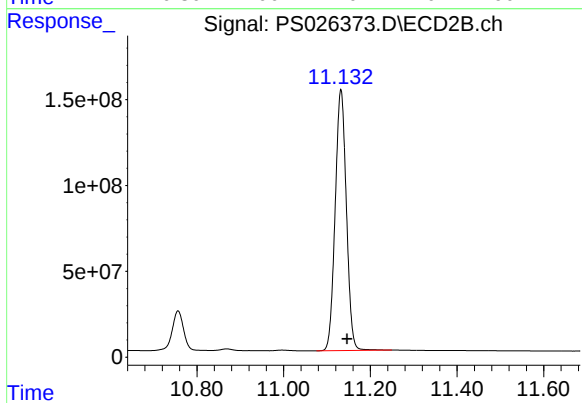
#13 2,4-DB

R.T.: 10.756 min
Delta R.T.: -0.015 min
Response: 421471493
Conc: 702.93 ng/ml



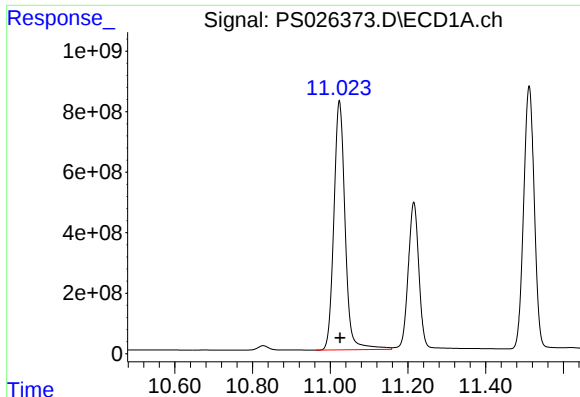
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 9303853439
Conc: 740.45 ng/ml



#14 DINOSEB

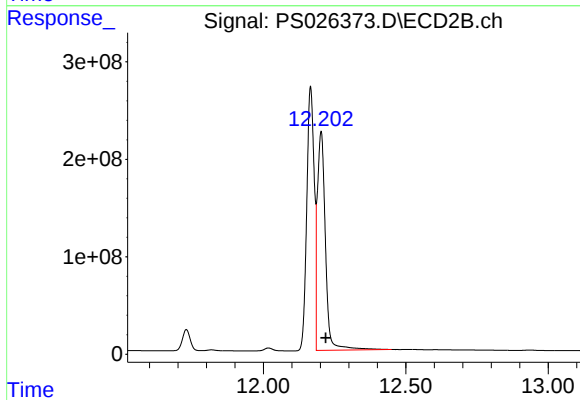
R.T.: 11.132 min
Delta R.T.: -0.014 min
Response: 2719071019
Conc: 750.52 ng/ml



#15 Picloram

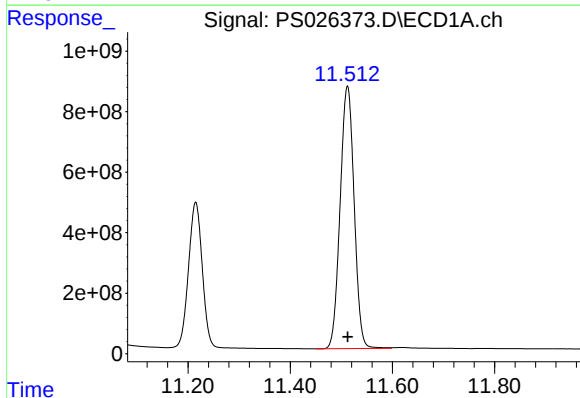
R.T.: 11.023 min
Delta R.T.: -0.002 min
Response: 16528272016
Conc: 725.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



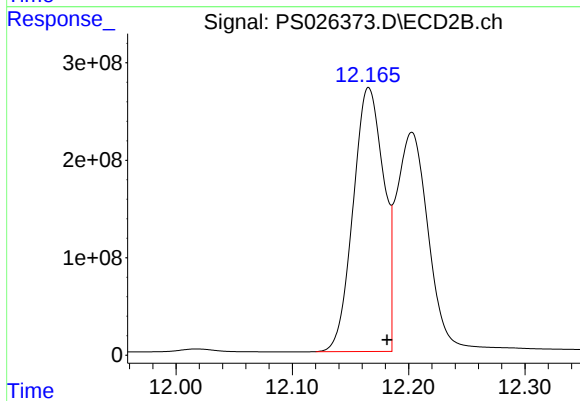
#15 Picloram

R.T.: 12.203 min
Delta R.T.: -0.017 min
Response: 4435806109
Conc: 737.03 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 16510900838
Conc: 697.45 ng/ml



#16 DCPA

R.T.: 12.166 min
Delta R.T.: -0.016 min
Response: 4928301483
Conc: 700.54 ng/ml