

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040224\
 Data File : PS026313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 17:11
 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 02 17:29:27 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	7.169	7.677	2255.7E6	692.9E6	725.815	746.627
Target Compounds							
1) T	Dalapon	2.631	2.668	3315.6E6	1252.1E6	665.713	671.217
2) T	3,5-DICHL...	6.351	6.647	3095.7E6	981.1E6	684.028	695.772
3) T	4-Nitroph...	6.966	7.208	1077.6E6	304.5E6	664.984	691.488
5) T	DICAMBA	7.354	7.872	9176.6E6	3043.7E6	697.438	711.433
6) T	MCPD	7.536	7.977	646.6E6	220.4E6	69.365	71.504
7) T	MCPA	7.685	8.216	850.5E6	290.1E6	65.557	69.771
8) T	DICHLORPROP	8.056	8.579	2304.7E6	753.2E6	678.411	703.852
9) T	2,4-D	8.285	8.901	2415.8E6	707.8E6	702.461	711.871
10) T	Pentachlo...	8.581	9.419	34281.6E6	11357.5E6	739.071	718.398
11) T	2,4,5-TP ...	9.156	9.794	13181.4E6	4291.8E6	707.571	718.896
12) T	2,4,5-T	9.445	10.207	13007.8E6	3878.0E6	716.789	730.401
13) T	2,4-DB	10.017	10.769	1755.6E6	435.1E6	727.754	725.676
14) T	DINOSEB	11.215	11.145	9084.2E6	2671.5E6	722.969	737.389
15) T	Picloram	11.025	12.217	16704.4E6	4503.1E6	733.399	748.210
16) T	DCPA	11.512	12.179	16885.5E6	5159.6E6	713.270	733.423

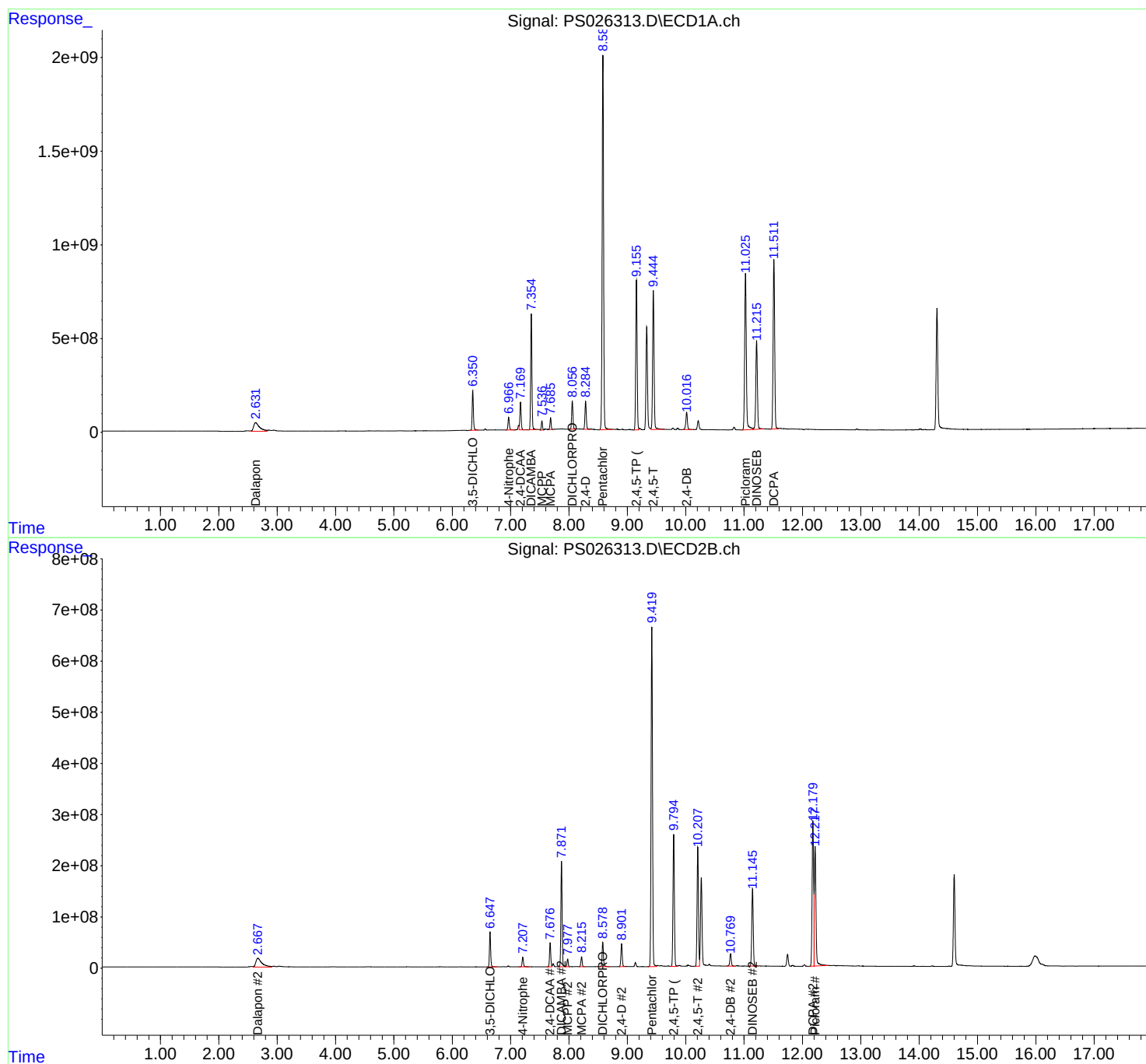
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

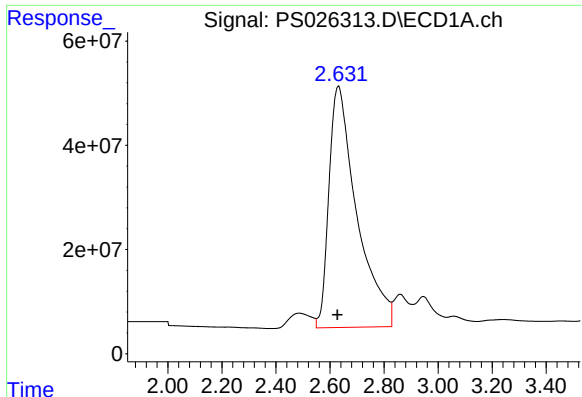
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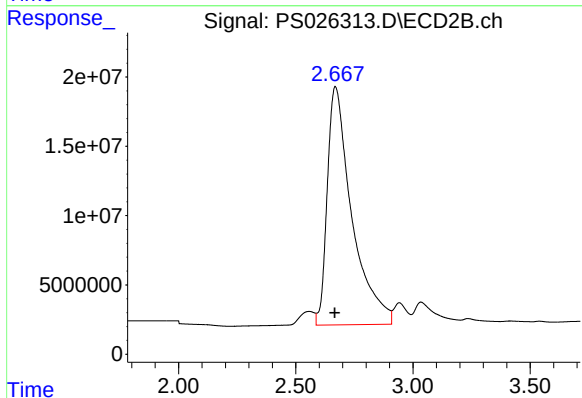




#1 Dalapon

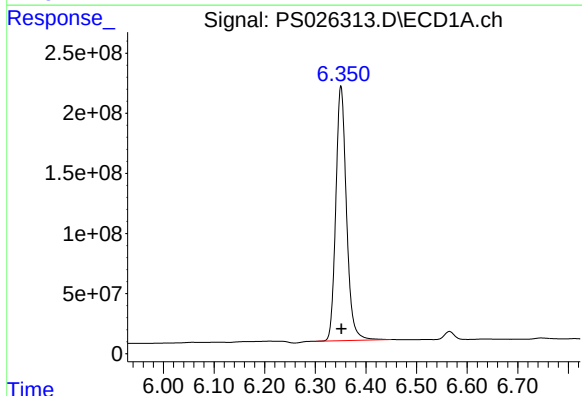
R.T.: 2.631 min
Delta R.T.: 0.003 min
Response: 3315620582
Conc: 665.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



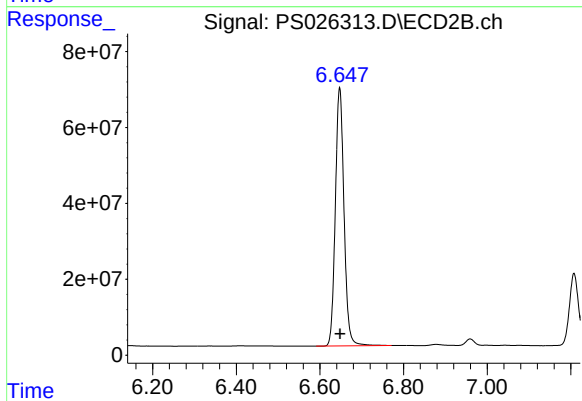
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.002 min
Response: 1252066082
Conc: 671.22 ng/ml



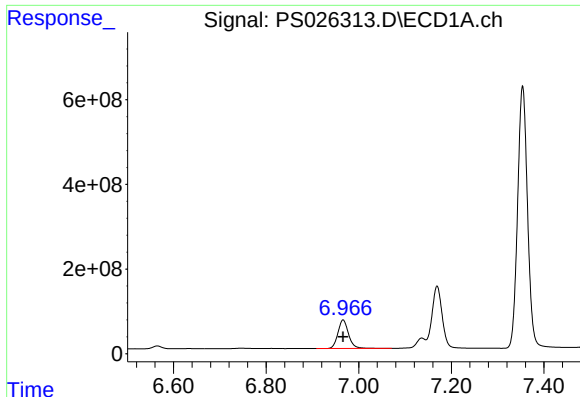
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 3095683239
Conc: 684.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

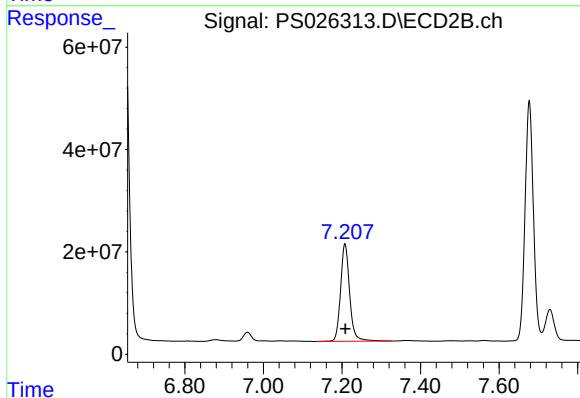
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 981113624
Conc: 695.77 ng/ml



#3 4-Nitrophenol

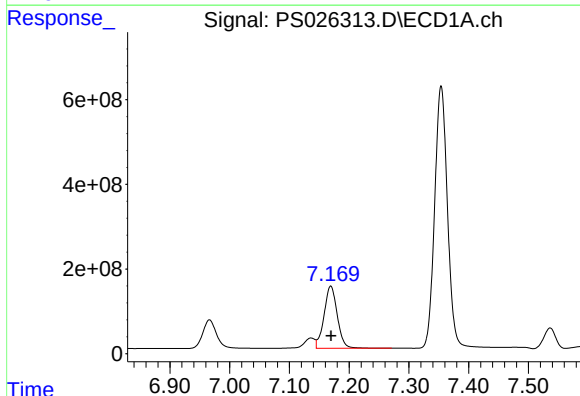
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 1077582622
Conc: 664.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



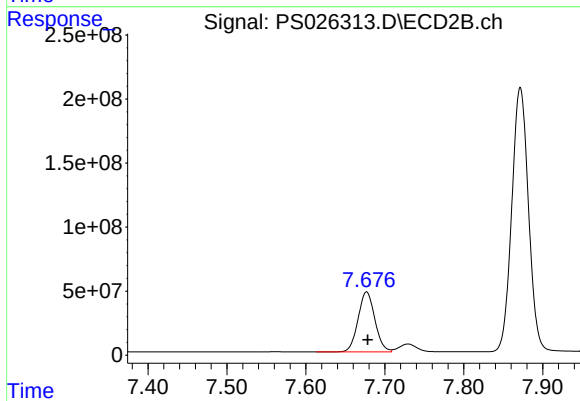
#3 4-Nitrophenol

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 304542848
Conc: 691.49 ng/ml



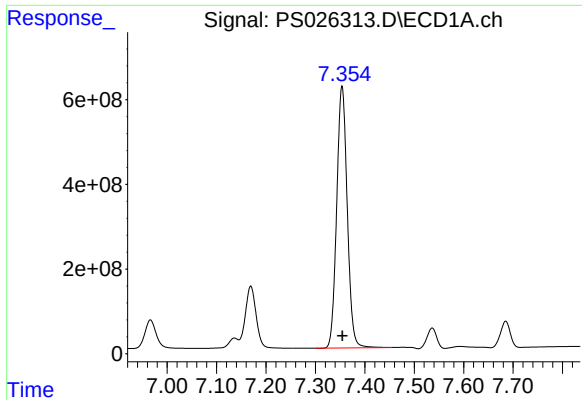
#4 2,4-DCAA

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 2255691932
Conc: 725.82 ng/ml



#4 2,4-DCAA

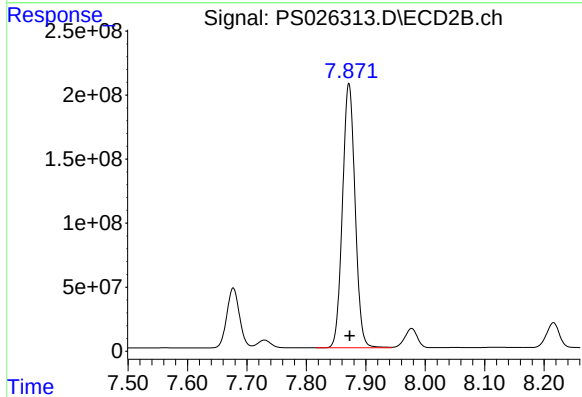
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 692945760
Conc: 746.63 ng/ml



#5 DICAMBA

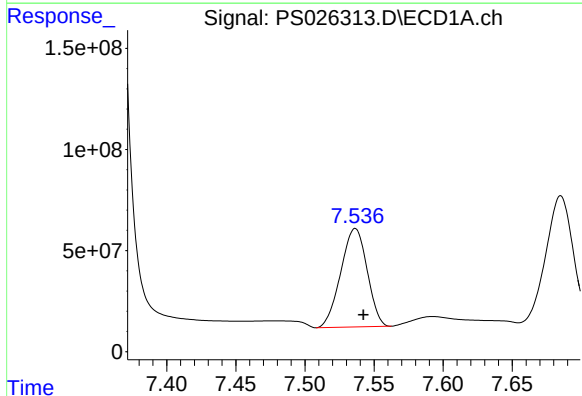
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 9176559463
Conc: 697.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



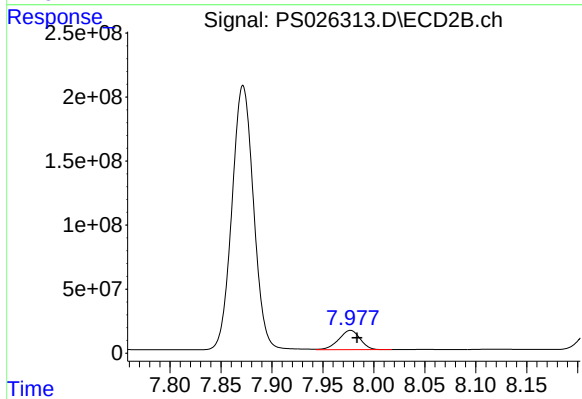
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.001 min
Response: 3043698129
Conc: 711.43 ng/ml



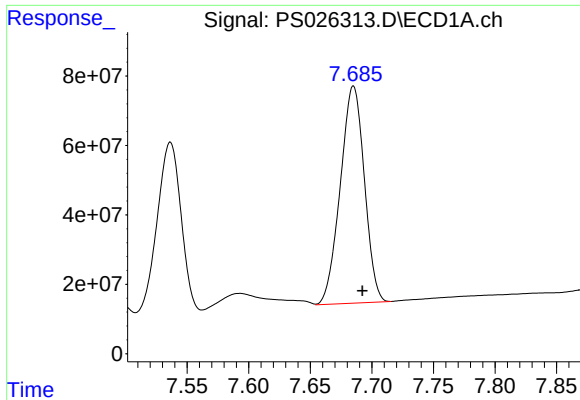
#6 MCP

R.T.: 7.536 min
Delta R.T.: -0.006 min
Response: 646574224
Conc: 69.37 ug/ml



#6 MCP

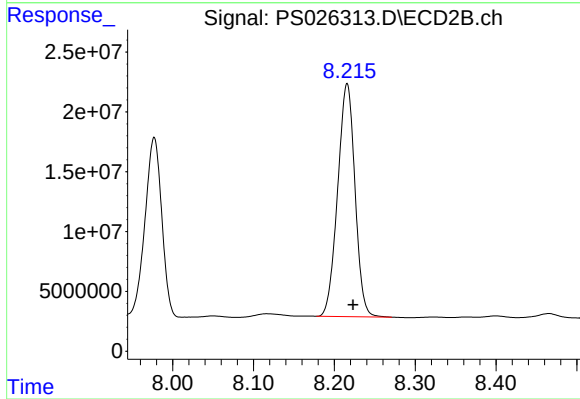
R.T.: 7.977 min
Delta R.T.: -0.006 min
Response: 220364960
Conc: 71.50 ug/ml



#7 MCPA

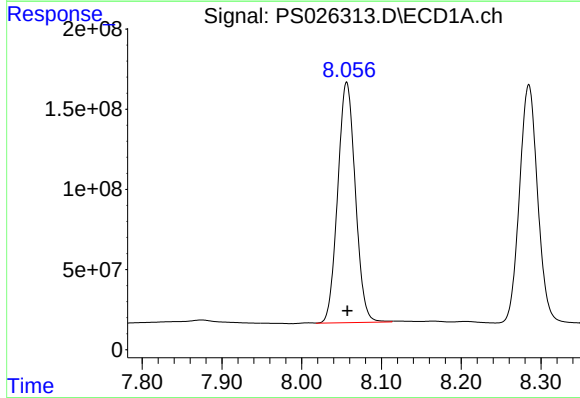
R.T.: 7.685 min
Delta R.T.: -0.007 min
Response: 850540499
Conc: 65.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



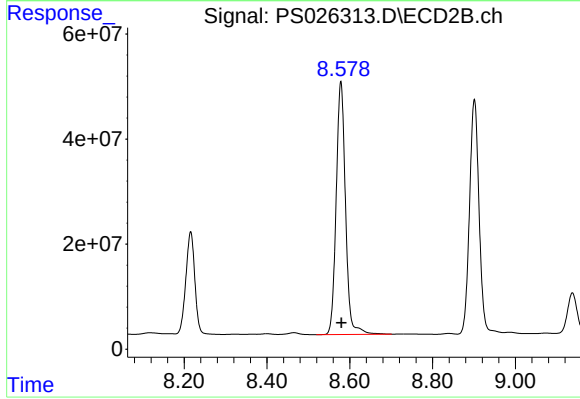
#7 MCPA

R.T.: 8.216 min
Delta R.T.: -0.007 min
Response: 290108280
Conc: 69.77 ug/ml



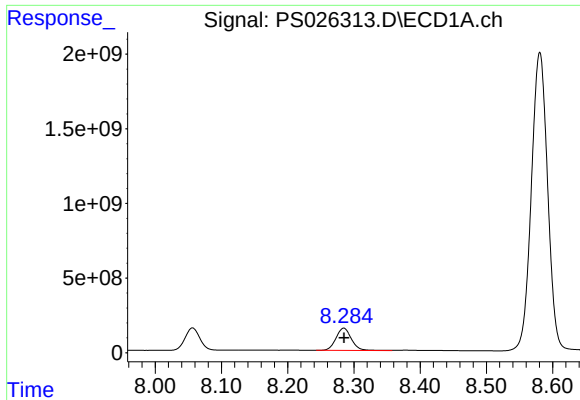
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: 0.000 min
Response: 2304669248
Conc: 678.41 ng/ml



#8 DICHLORPROP

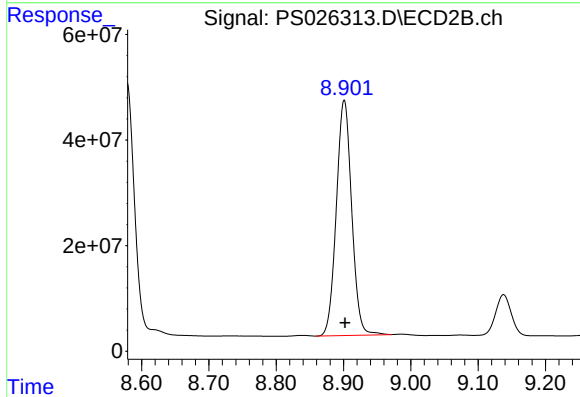
R.T.: 8.579 min
Delta R.T.: -0.001 min
Response: 753246533
Conc: 703.85 ng/ml



#9 2,4-D

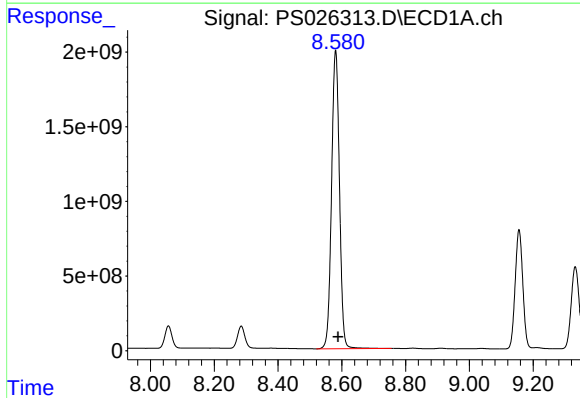
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 2415786062
Conc: 702.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



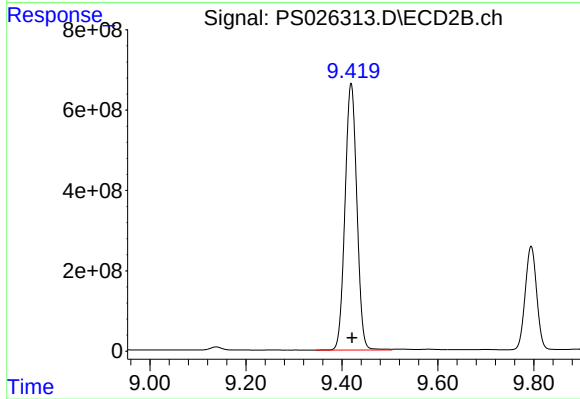
#9 2,4-D

R.T.: 8.901 min
Delta R.T.: -0.001 min
Response: 707837782
Conc: 711.87 ng/ml



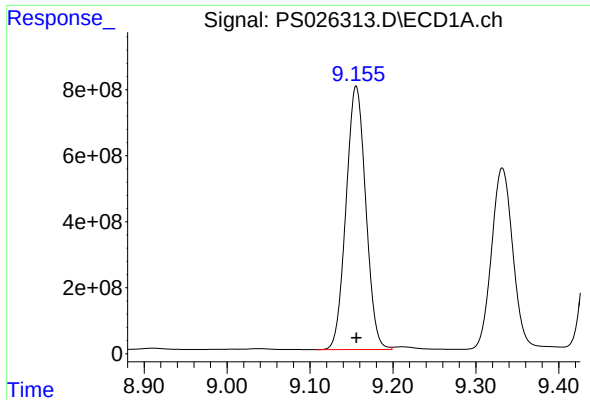
#10 Pentachlorophenol

R.T.: 8.581 min
Delta R.T.: -0.008 min
Response: 34281613217
Conc: 739.07 ng/ml



#10 Pentachlorophenol

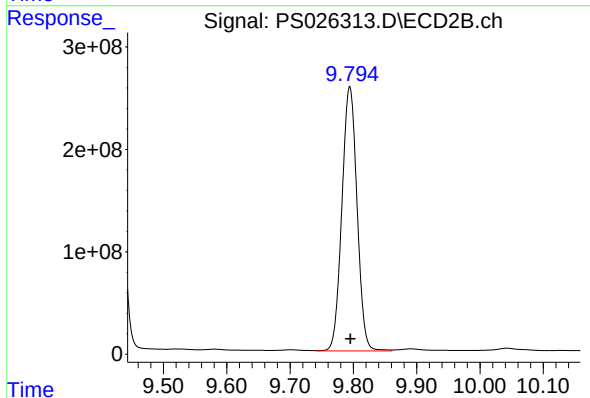
R.T.: 9.419 min
Delta R.T.: -0.002 min
Response: 11357528807
Conc: 718.40 ng/ml



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

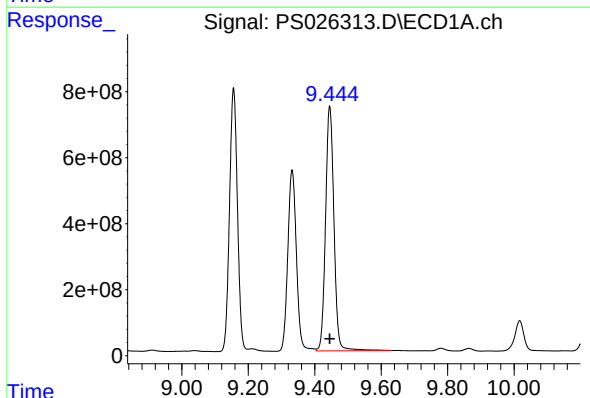
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 13181448802
Conc: 707.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



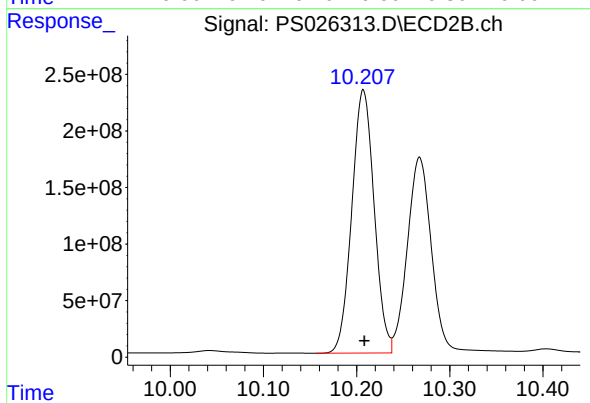
#11 2,4,5-TP (SILVEX)

R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 4291814810
Conc: 718.90 ng/ml



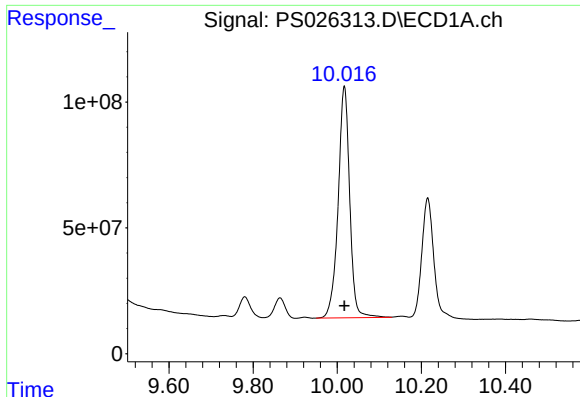
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 13007803481
Conc: 716.79 ng/ml



#12 2,4,5-T

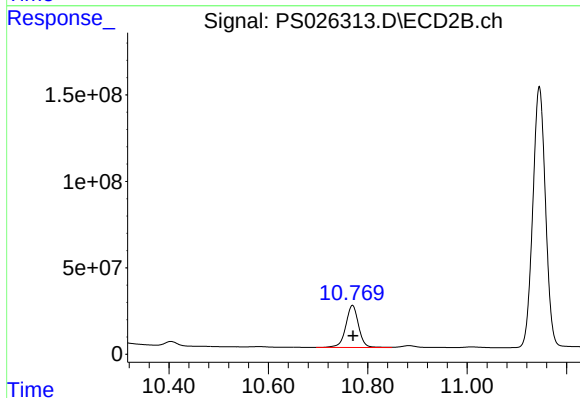
R.T.: 10.207 min
Delta R.T.: -0.001 min
Response: 3877983062
Conc: 730.40 ng/ml



#13 2,4-DB

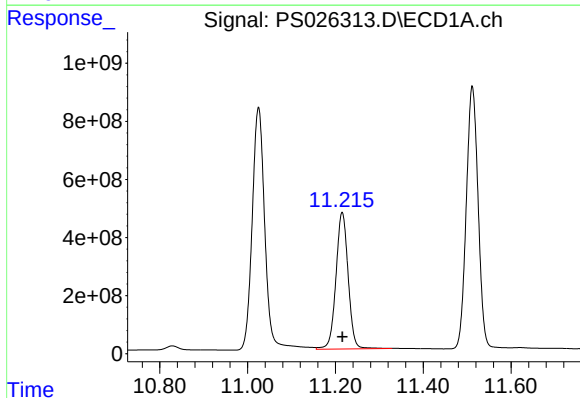
R.T.: 10.017 min
Delta R.T.: 0.000 min
Response: 1755572415
Conc: 727.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



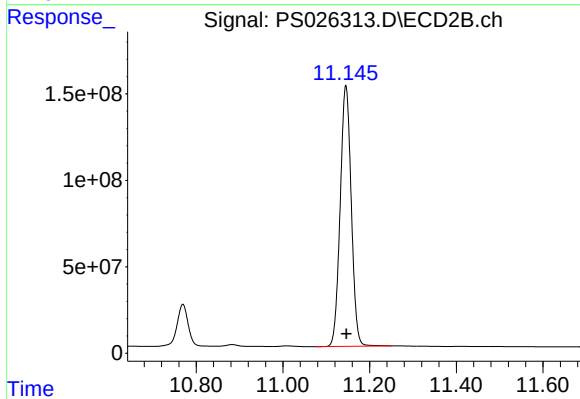
#13 2,4-DB

R.T.: 10.769 min
Delta R.T.: -0.002 min
Response: 435108603
Conc: 725.68 ng/ml



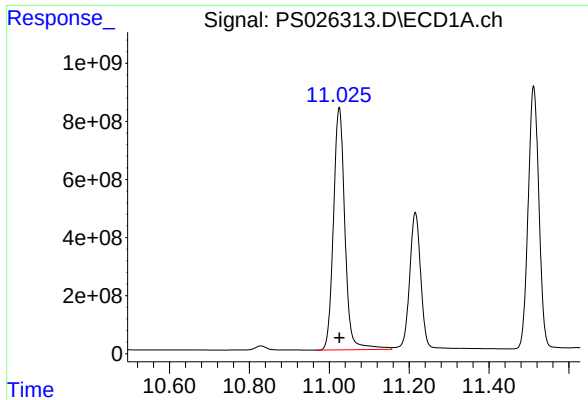
#14 DINOSEB

R.T.: 11.215 min
Delta R.T.: 0.000 min
Response: 9084182738
Conc: 722.97 ng/ml



#14 DINOSEB

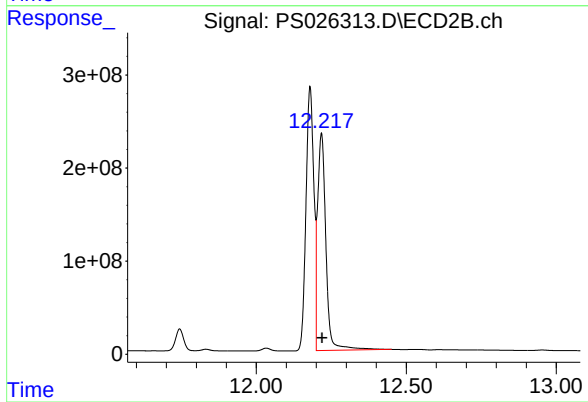
R.T.: 11.145 min
Delta R.T.: -0.001 min
Response: 2671510418
Conc: 737.39 ng/ml



#15 Picloram

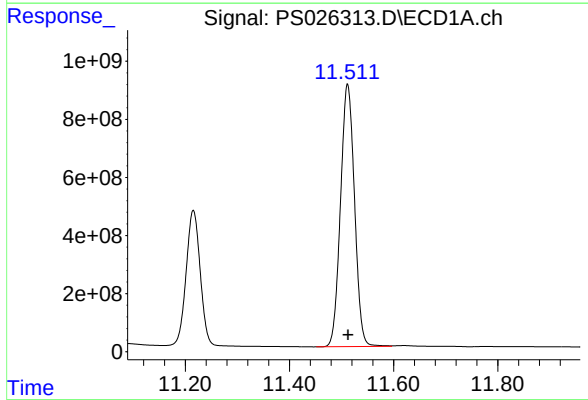
R.T.: 11.025 min
Delta R.T.: 0.000 min
Response: 16704390237
Conc: 733.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



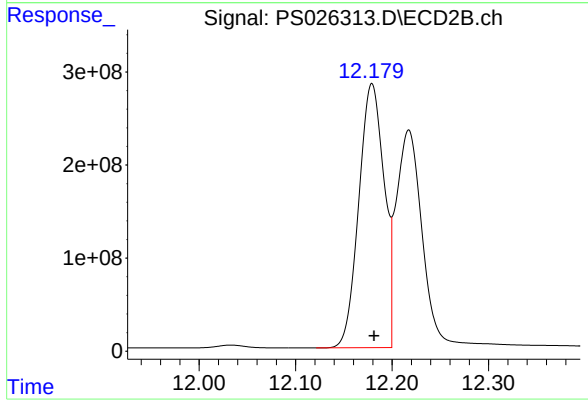
#15 Picloram

R.T.: 12.217 min
Delta R.T.: -0.002 min
Response: 4503108119
Conc: 748.21 ng/ml



#16 DCPA

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 16885512368
Conc: 713.27 ng/ml



#16 DCPA

R.T.: 12.179 min
Delta R.T.: -0.002 min
Response: 5159609224
Conc: 733.42 ng/ml