

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121124\
 Data File : PS028761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 19:02
 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: Dec 12 03:40:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.226	7.719	2078.4E6	894.1E6	774.854	663.721
Target Compounds							
1) T	Dalapon	2.628	2.685	2198.9E6	1398.3E6	757.767	640.326
2) T	3,5-DICHL...	6.399	6.677	2730.0E6	1224.2E6	712.859	623.300
3) T	4-Nitroph...	7.025	7.247	1210.8E6	588.2E6	704.363	644.870
5) T	DICAMBA	7.413	7.918	8414.2E6	4145.1E6	732.915	673.324
6) T	MCPD	7.596	8.022	536.5E6	255.2E6	73.525	59.253
7) T	MCPA	7.746	8.266	738.5E6	355.8E6	71.433	57.333
8) T	DICHLORPROP	8.120	8.632	2228.1E6	1036.8E6	715.724	648.531
9) T	2,4-D	8.349	8.962	2418.9E6	1087.7E6	717.304	643.270
10) T	Pentachlo...	8.649	9.488	33815.6E6	16319.6E6	766.922	712.932
11) T	2,4,5-TP ...	9.226	9.865	13471.1E6	6748.2E6	736.941	707.171
12) T	2,4,5-T	9.518	10.284	13858.8E6	6456.1E6	738.917	693.441
13) T	2,4-DB	10.090	10.850	2556.4E6	738.2E6	721.794	643.768
14) T	DINOSEB	11.299	11.229	11142.1E6	4399.6E6	741.509	701.018
15) T	Picloram	11.108	12.318	21933.2E6	9237.2E6	737.579	716.580
16) T	DCPA	11.594	12.270	20471.5E6	8082.4E6	744.550	728.328

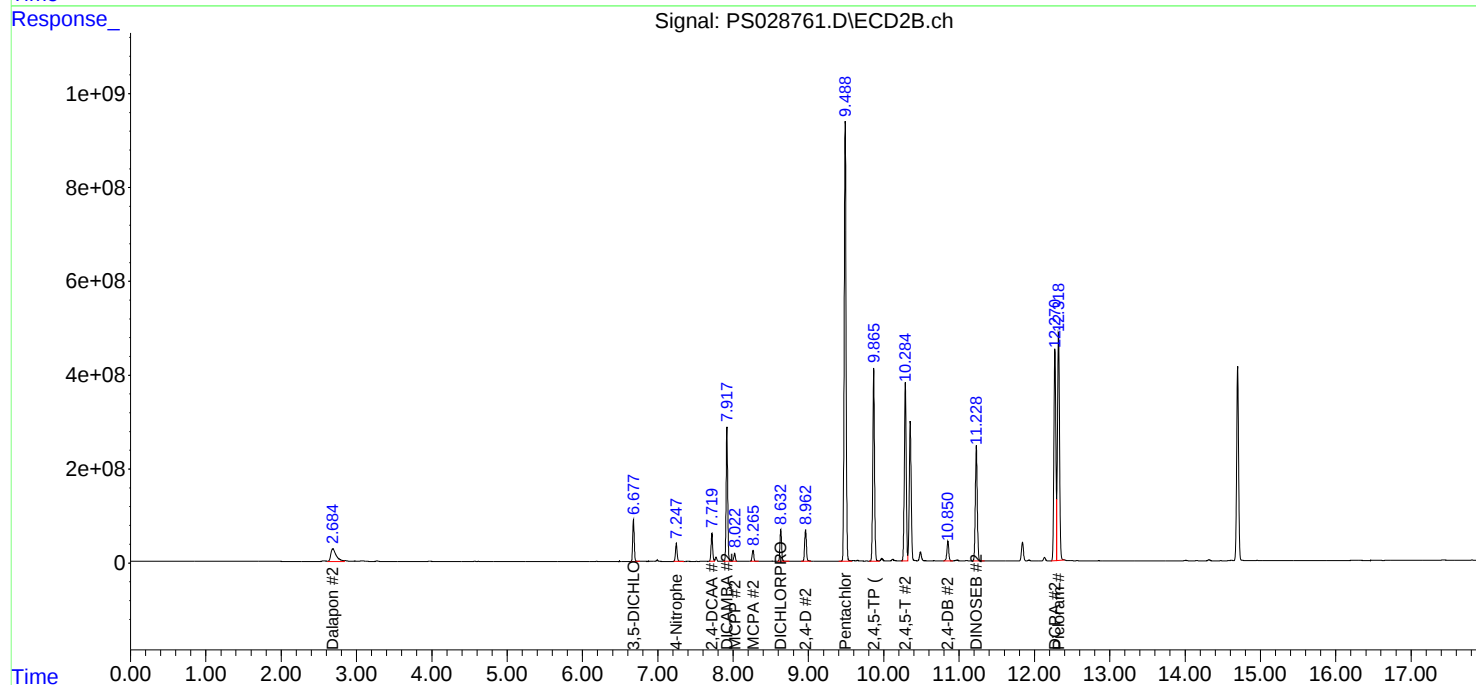
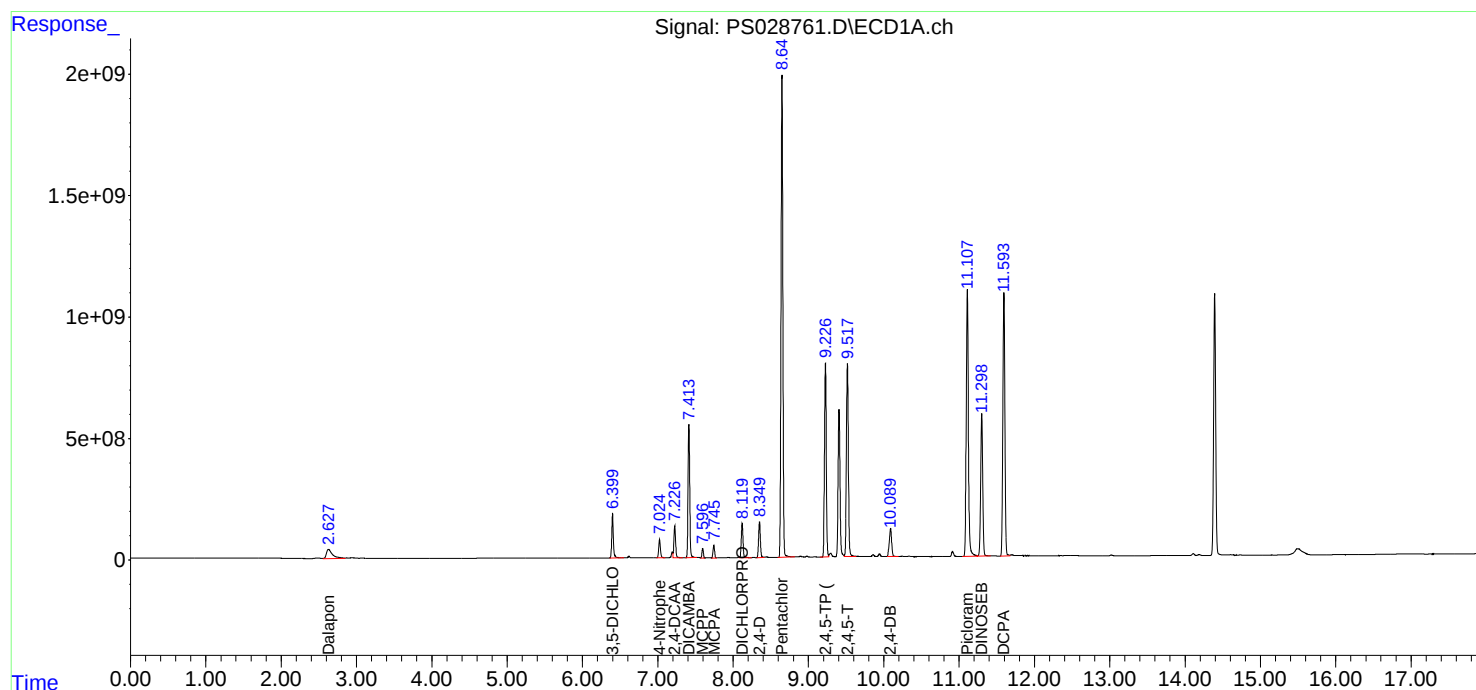
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

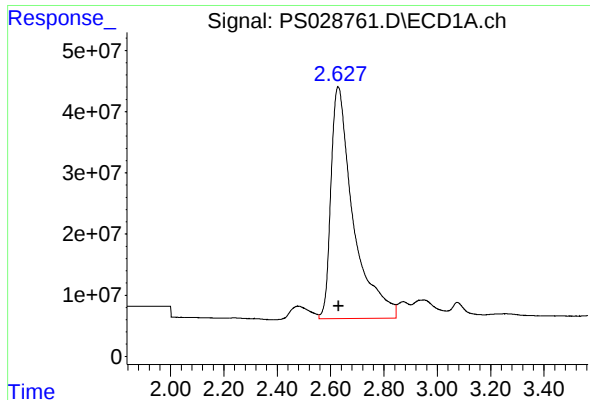
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Operator : AR\AJ
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ALS Vial : 3 Sample Multiplier: 1

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ECD_S
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Quant Time: Dec 12 03:40:38 2024
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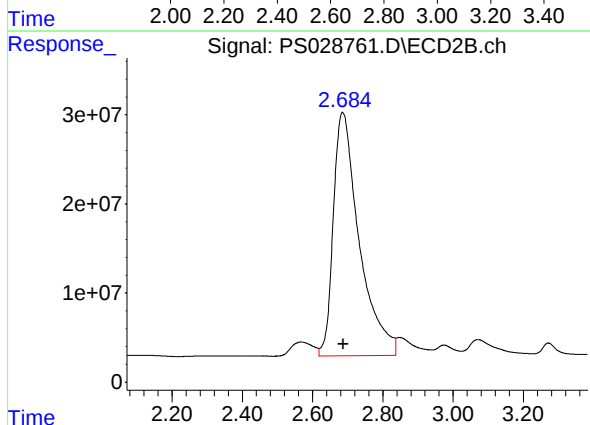




#1 Dalapon

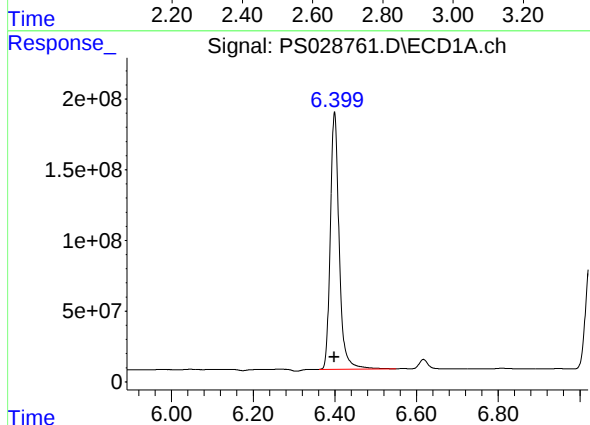
R.T.: 2.628 min
Delta R.T.: -0.002 min
Response: 2198923488
Conc: 757.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



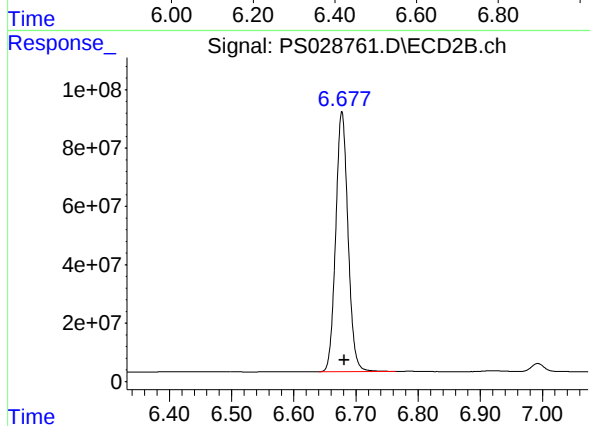
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.003 min
Response: 1398349664
Conc: 640.33 ng/ml



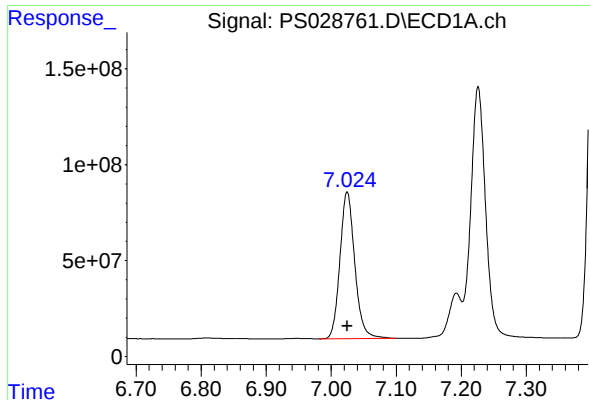
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 2730004988
Conc: 712.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

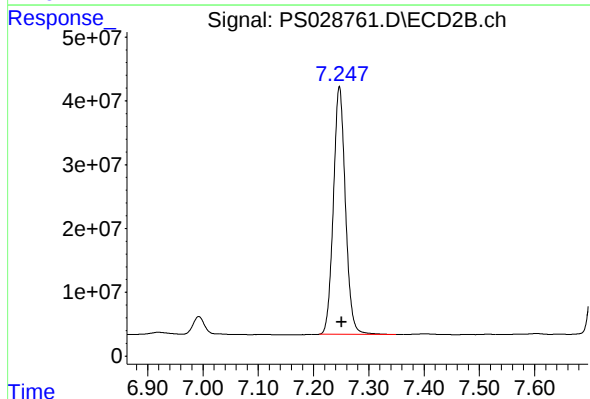
R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 1224218368
Conc: 623.30 ng/ml



#3 4-Nitrophenol

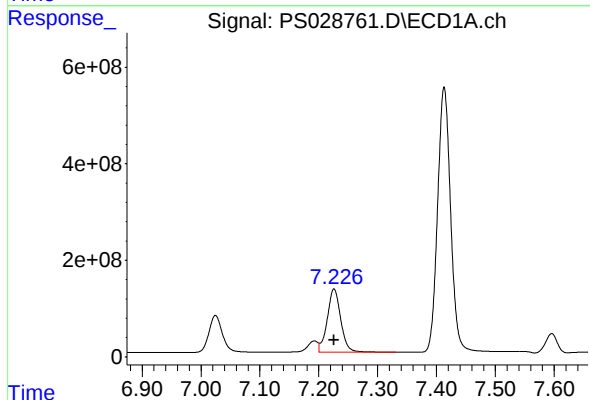
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1210781963
Conc: 704.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



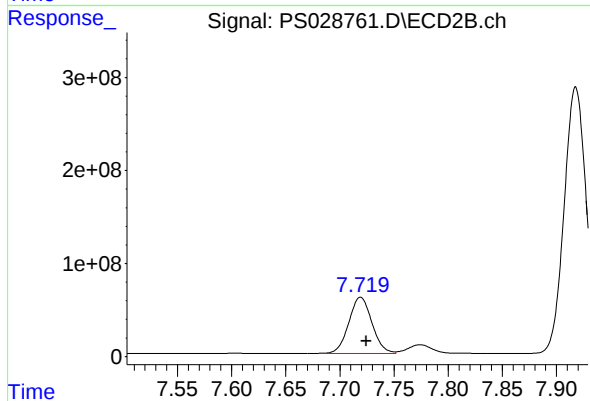
#3 4-Nitrophenol

R.T.: 7.247 min
Delta R.T.: -0.004 min
Response: 588208136
Conc: 644.87 ng/ml



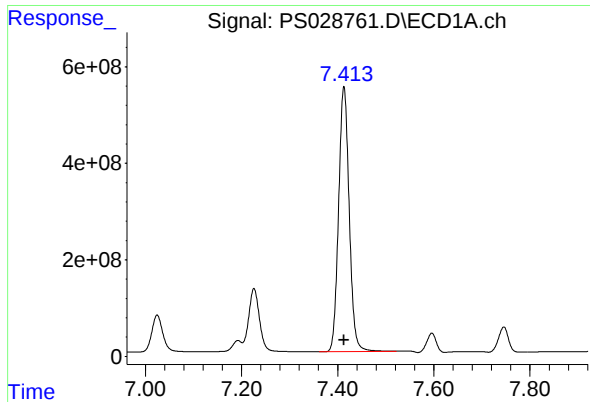
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2078424363
Conc: 774.85 ng/ml



#4 2,4-DCAA

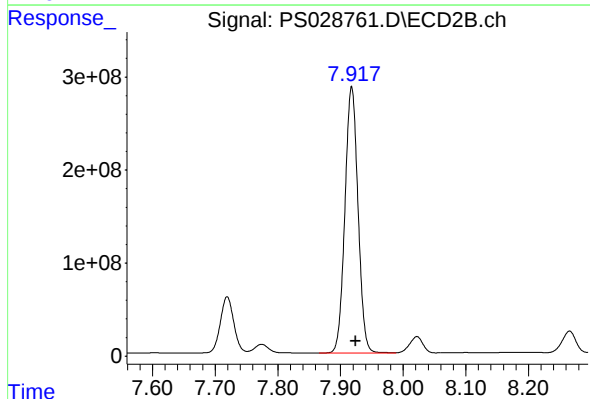
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 894051879
Conc: 663.72 ng/ml



#5 DICAMBA

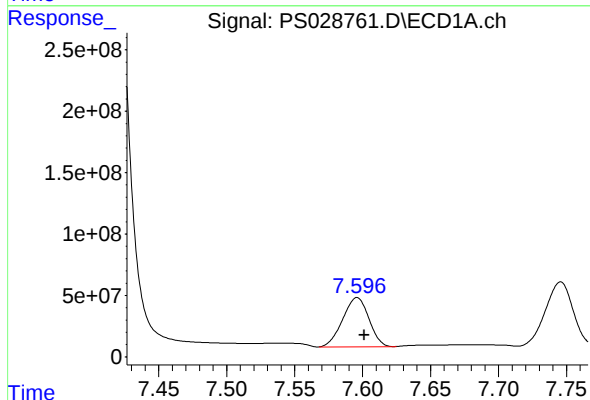
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 8414249496
Conc: 732.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



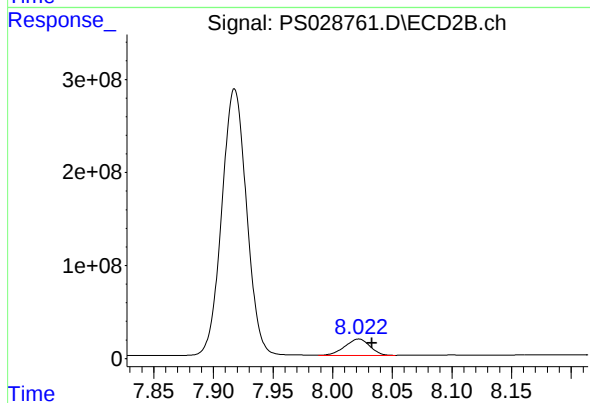
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 4145129115
Conc: 673.32 ng/ml



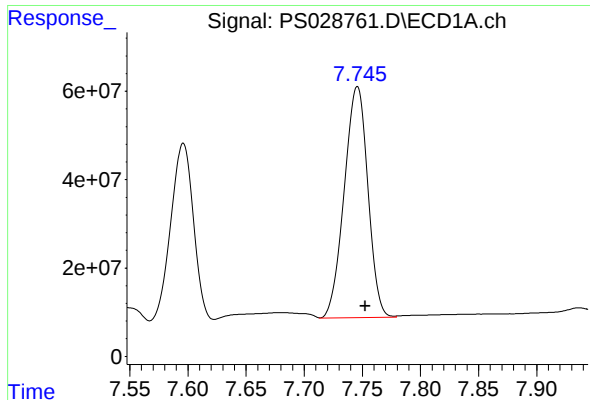
#6 MCPP

R.T.: 7.596 min
Delta R.T.: -0.005 min
Response: 536549364
Conc: 73.53 ug/ml



#6 MCPP

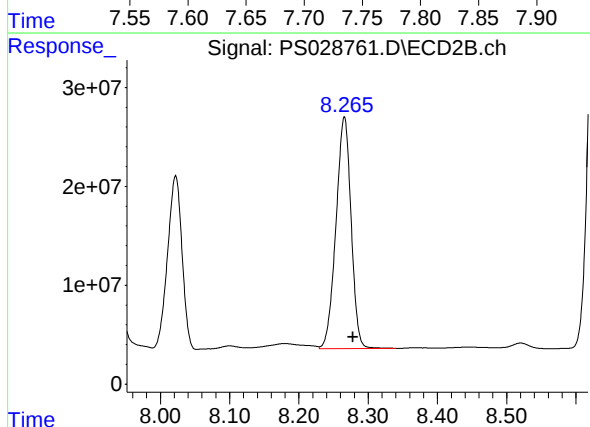
R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 255233311
Conc: 59.25 ug/ml



#7 MCPA

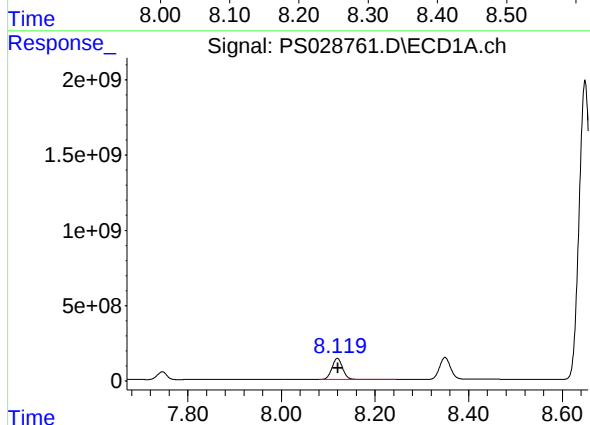
R.T.: 7.746 min
Delta R.T.: -0.007 min
Response: 738546281
Conc: 71.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



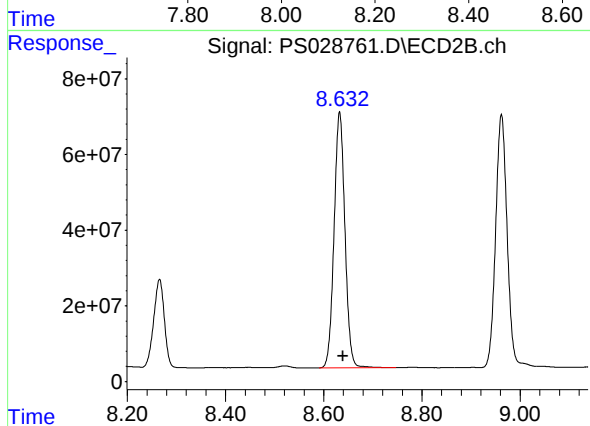
#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 355813596
Conc: 57.33 ug/ml



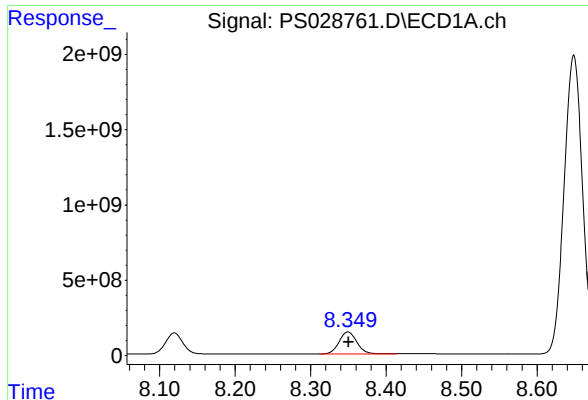
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 2228122888
Conc: 715.72 ng/ml



#8 DICHLORPROP

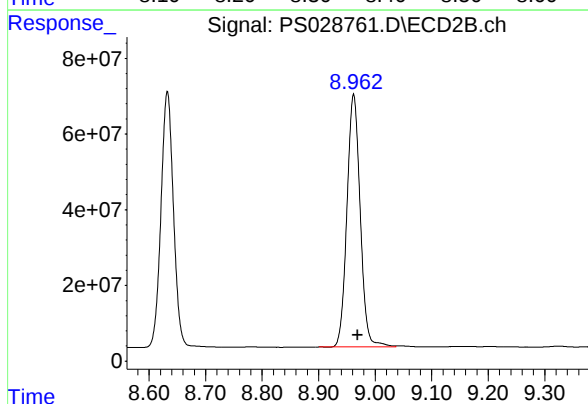
R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 1036753950
Conc: 648.53 ng/ml



#9 2,4-D

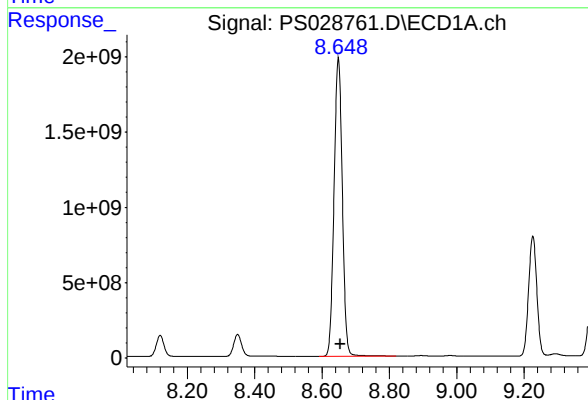
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 2418855784
Conc: 717.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



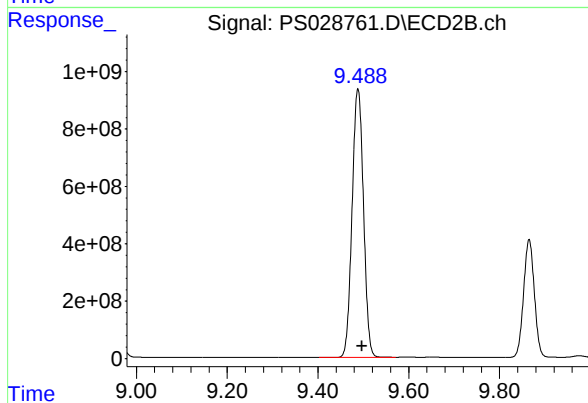
#9 2,4-D

R.T.: 8.962 min
Delta R.T.: -0.007 min
Response: 1087749366
Conc: 643.27 ng/ml



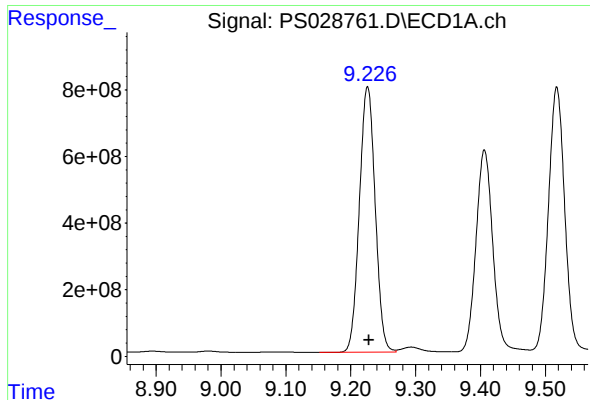
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 33815577932
Conc: 766.92 ng/ml



#10 Pentachlorophenol

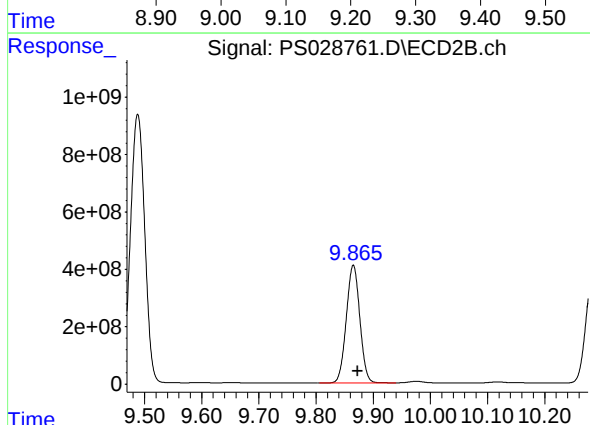
R.T.: 9.488 min
Delta R.T.: -0.009 min
Response: 16319646899
Conc: 712.93 ng/ml



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

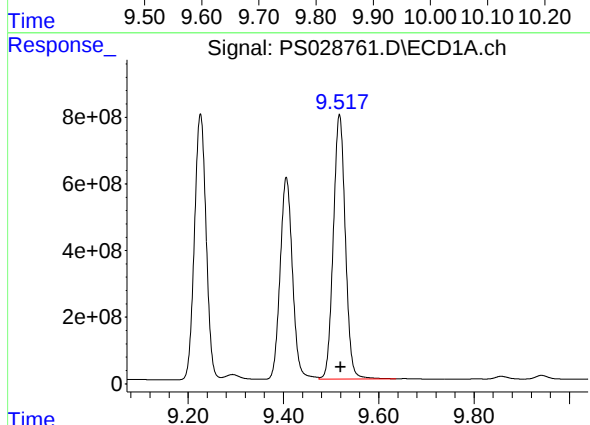
R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 13471117282
Conc: 736.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



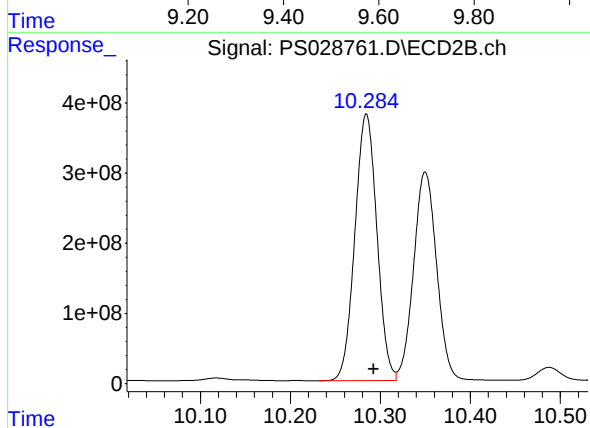
#11 2,4,5-TP (SILVEX)

R.T.: 9.865 min
Delta R.T.: -0.008 min
Response: 6748190559
Conc: 707.17 ng/ml



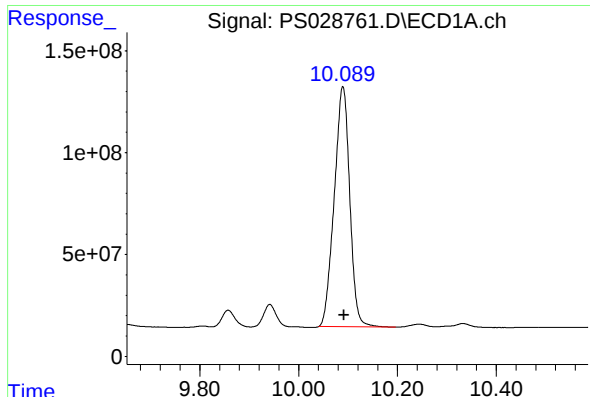
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.002 min
Response: 13858757237
Conc: 738.92 ng/ml



#12 2,4,5-T

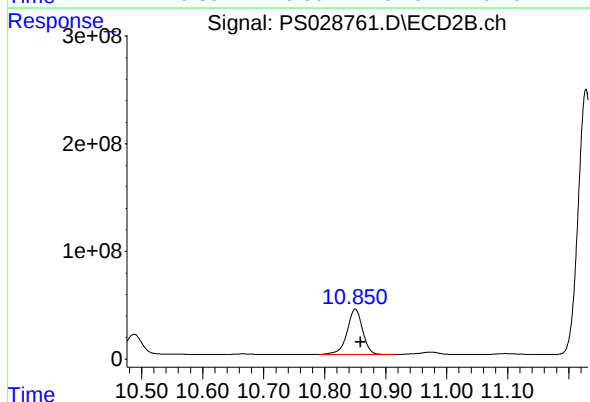
R.T.: 10.284 min
Delta R.T.: -0.008 min
Response: 6456136030
Conc: 693.44 ng/ml



#13 2,4-DB

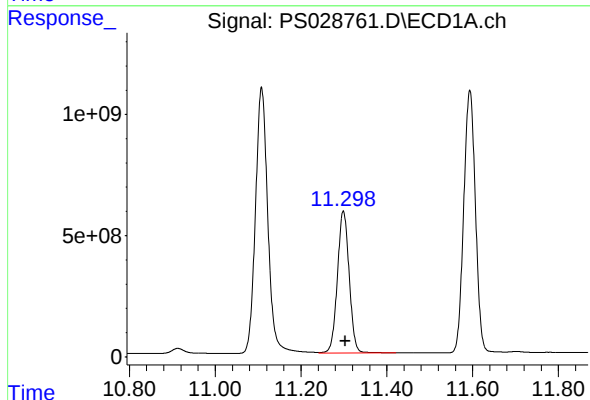
R.T.: 10.090 min
Delta R.T.: -0.003 min
Response: 2556383637
Conc: 721.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



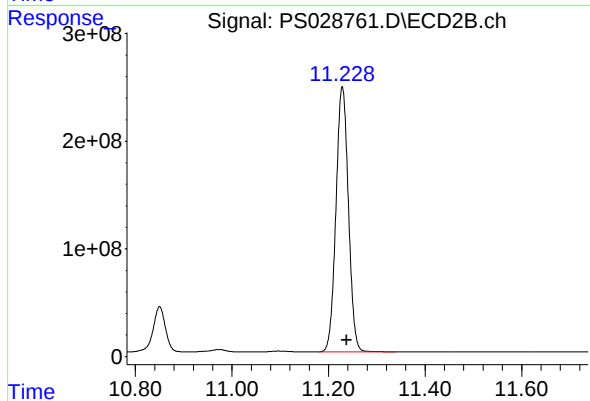
#13 2,4-DB

R.T.: 10.850 min
Delta R.T.: -0.009 min
Response: 738222350
Conc: 643.77 ng/ml



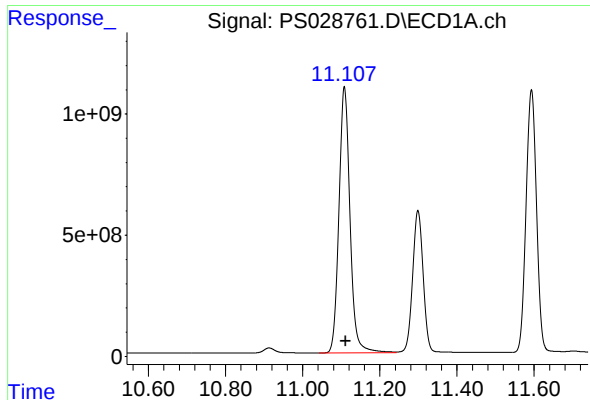
#14 DINOSEB

R.T.: 11.299 min
Delta R.T.: -0.004 min
Response: 11142076001
Conc: 741.51 ng/ml



#14 DINOSEB

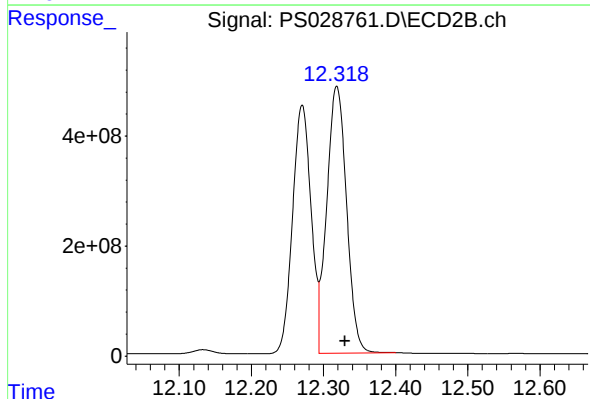
R.T.: 11.229 min
Delta R.T.: -0.009 min
Response: 4399602748
Conc: 701.02 ng/ml



#15 Picloram

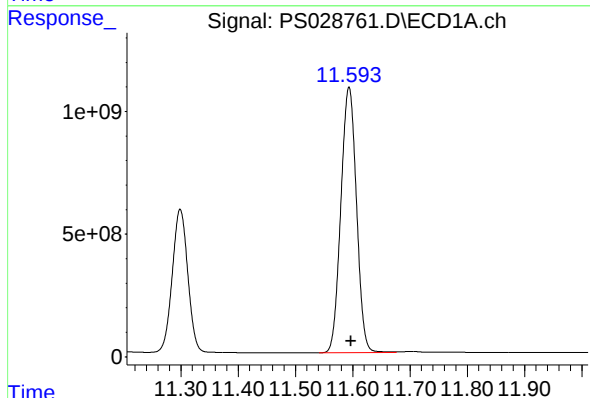
R.T.: 11.108 min
Delta R.T.: -0.003 min
Response: 21933234484
Conc: 737.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



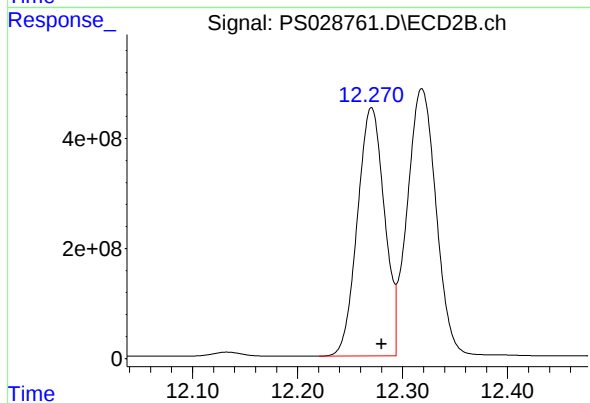
#15 Picloram

R.T.: 12.318 min
Delta R.T.: -0.011 min
Response: 9237206325
Conc: 716.58 ng/ml



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.004 min
Response: 20471501342
Conc: 744.55 ng/ml



#16 DCPA

R.T.: 12.270 min
Delta R.T.: -0.010 min
Response: 8082414120
Conc: 728.33 ng/ml