

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032124\
 Data File : PS026217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2024 12:51
 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: Mar 22 04:57:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 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	7.189	7.708	2175.1E6	644.7E6	677.458	685.188
Target Compounds							
1) T	Dalapon	2.637	2.682	3165.7E6	1175.4E6	612.175	618.402
2) T	3,5-DICHL...	6.368	6.672	2950.4E6	923.3E6	631.137	640.806
3) T	4-Nitroph...	6.987	7.238	1128.2E6	305.1E6	646.846	644.733
5) T	DICAMBA	7.375	7.904	8725.0E6	2829.3E6	643.797	651.622
6) T	MCPD	7.557	8.008	598.0E6	207.2E6	61.560	64.889
7) T	MCPA	7.706	8.249	857.3E6	275.5E6	63.173	63.464
8) T	DICHLORPROP	8.078	8.614	2225.4E6	691.6E6	633.726	638.553
9) T	2,4-D	8.307	8.938	2299.9E6	677.4E6	644.088	657.849
10) T	Pentachlo...	8.604	9.460	32736.9E6	10630.9E6	690.507	666.477
11) T	2,4,5-TP ...	9.181	9.834	12462.0E6	4019.1E6	654.580	662.608
12) T	2,4,5-T	9.472	10.249	12458.0E6	3630.0E6	669.738	674.915
13) T	2,4-DB	10.045	10.813	1657.4E6	403.6E6	662.487	670.256
14) T	DINOSEB	11.248	11.189	9001.2E6	2685.3E6	689.813	699.188
15) T	Picloram	11.056	12.269	15606.6E6	4218.9E6	684.539	692.532
16) T	DCPA	11.543	12.226	16073.6E6	4735.7E6	666.829	676.408

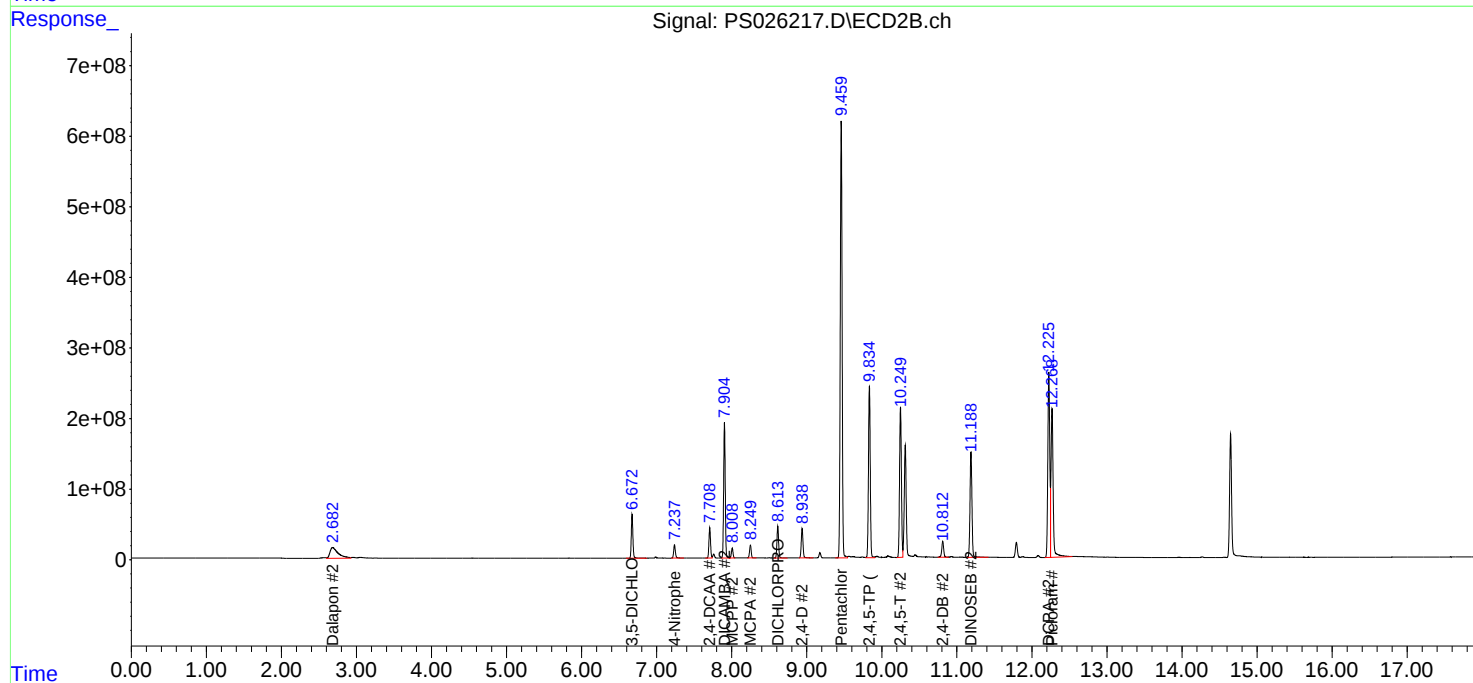
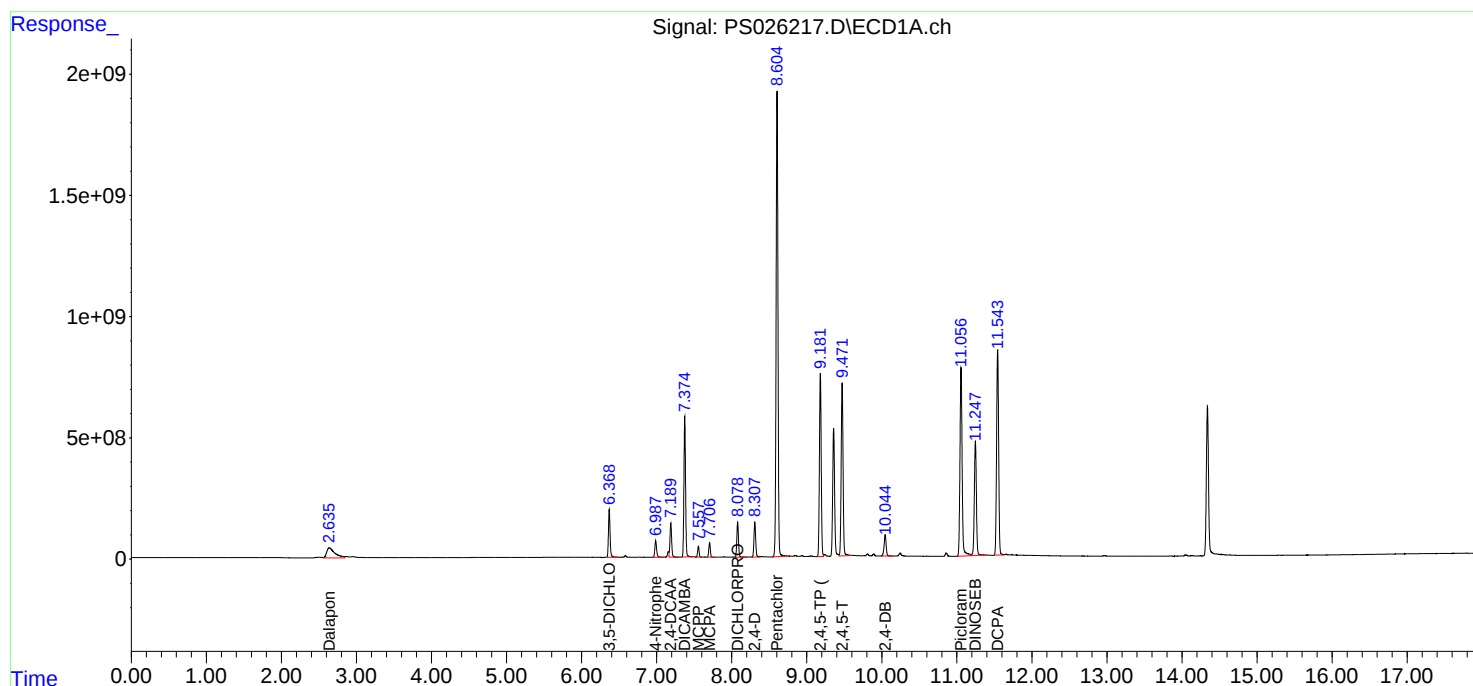
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

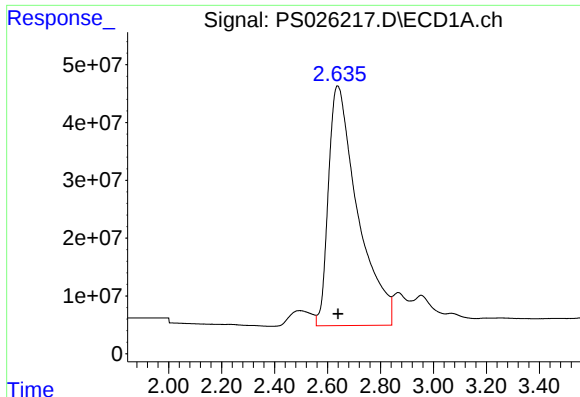
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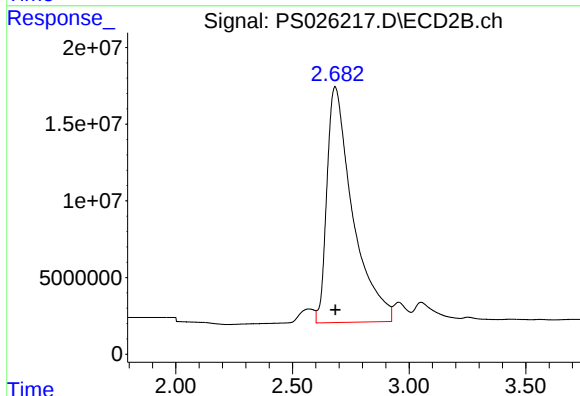




#1 Dalapon

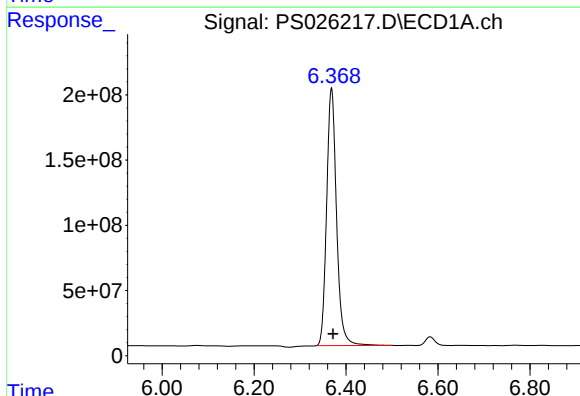
R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 3165670997
Conc: 612.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



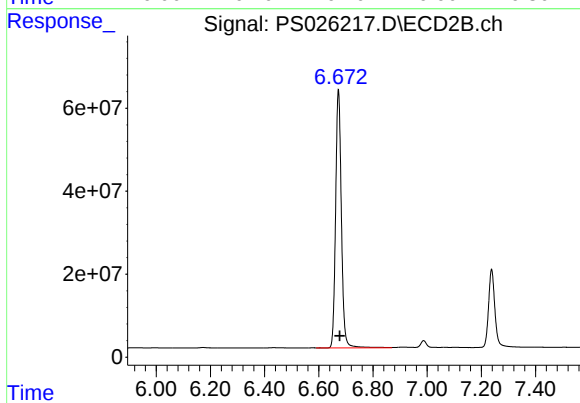
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 1175437932
Conc: 618.40 ng/ml



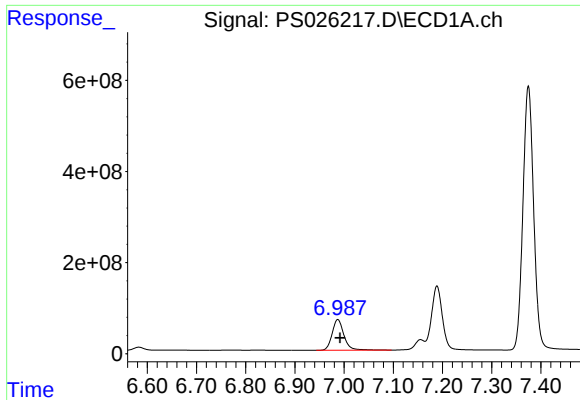
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 2950424845
Conc: 631.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

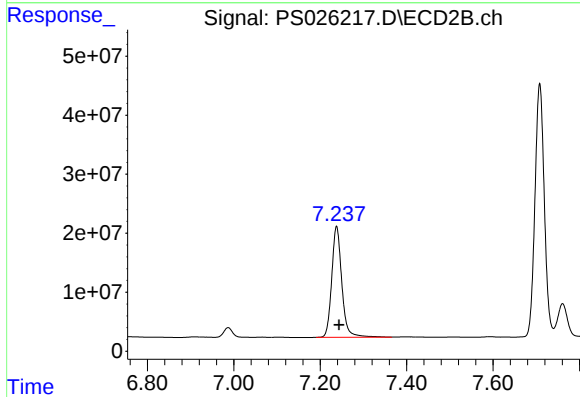
R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 923282367
Conc: 640.81 ng/ml



#3 4-Nitrophenol

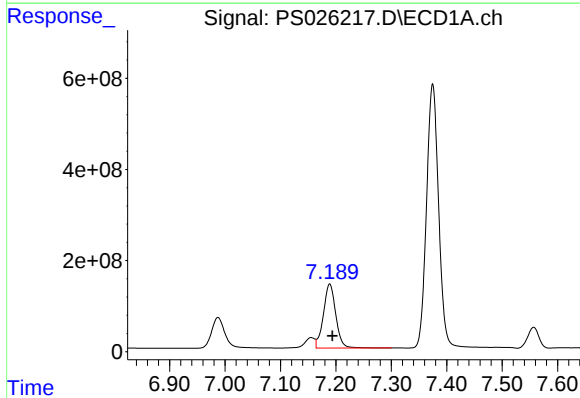
R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 1128161530
Conc: 646.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



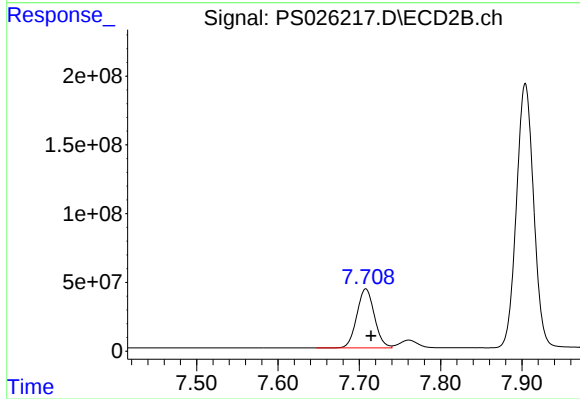
#3 4-Nitrophenol

R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 305136158
Conc: 644.73 ng/ml



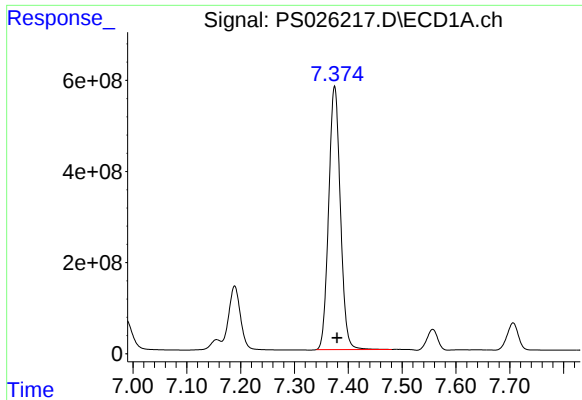
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 2175149288
Conc: 677.46 ng/ml



#4 2,4-DCAA

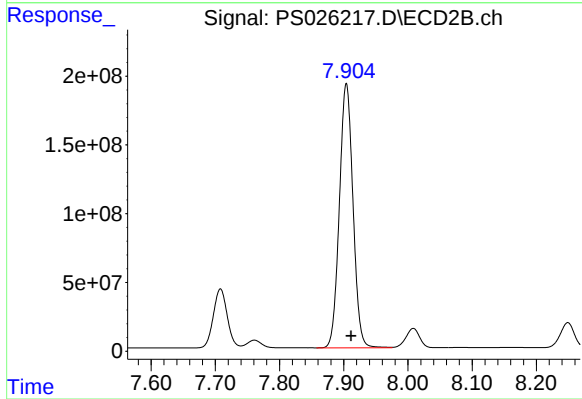
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 644734697
Conc: 685.19 ng/ml



#5 DICAMBA

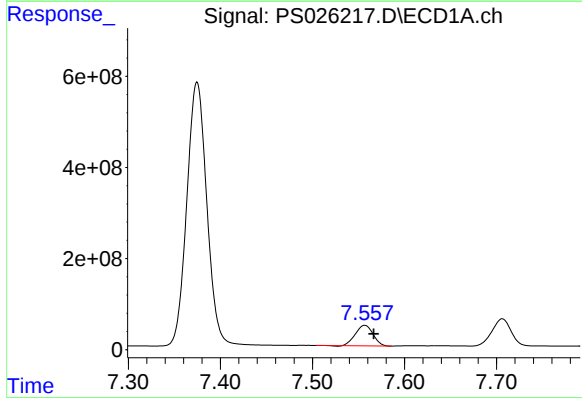
R.T.: 7.375 min
Delta R.T.: -0.005 min
Response: 8724990499
Conc: 643.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



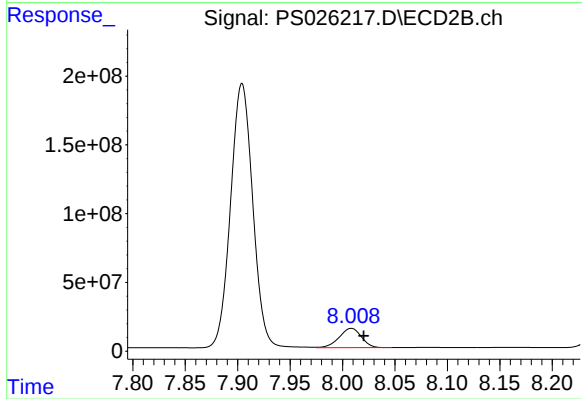
#5 DICAMBA

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 2829263296
Conc: 651.62 ng/ml



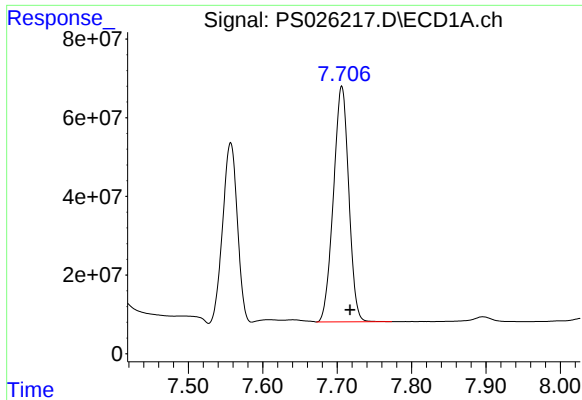
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 598028547
Conc: 61.56 ug/ml



#6 MCP

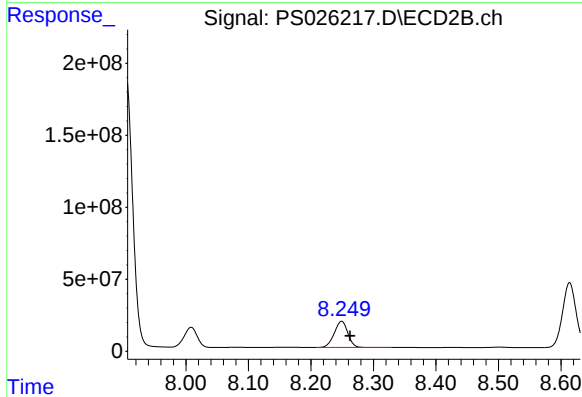
R.T.: 8.008 min
Delta R.T.: -0.012 min
Response: 207235805
Conc: 64.89 ug/ml



#7 MCPA

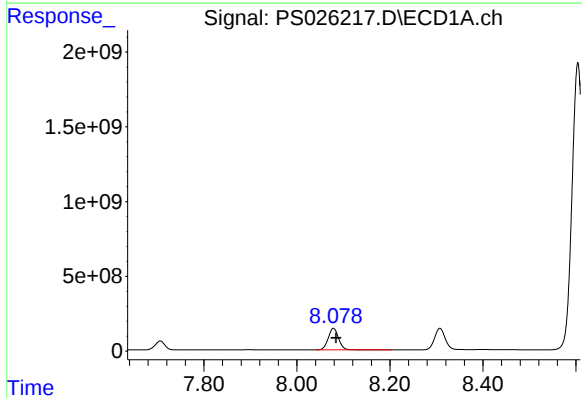
R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 857301745
Conc: 63.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



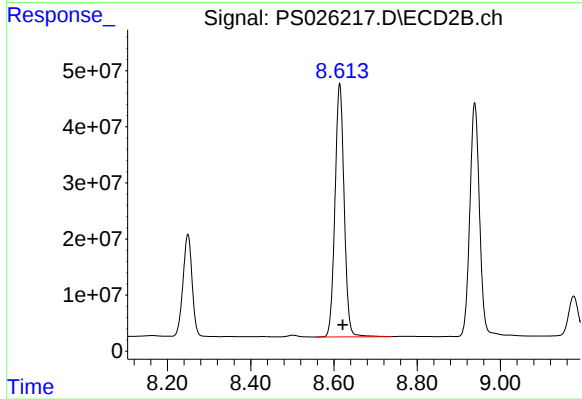
#7 MCPA

R.T.: 8.249 min
Delta R.T.: -0.013 min
Response: 275492590
Conc: 63.46 ug/ml



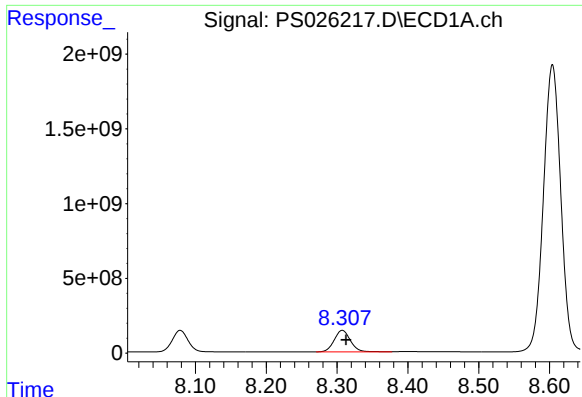
#8 DICHLORPROP

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 2225448733
Conc: 633.73 ng/ml



#8 DICHLORPROP

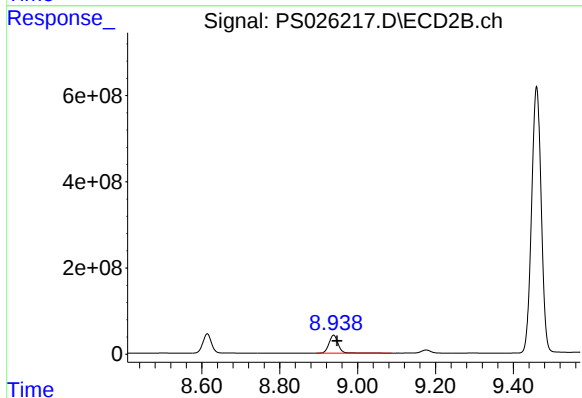
R.T.: 8.614 min
Delta R.T.: -0.008 min
Response: 691558944
Conc: 638.55 ng/ml



#9 2,4-D

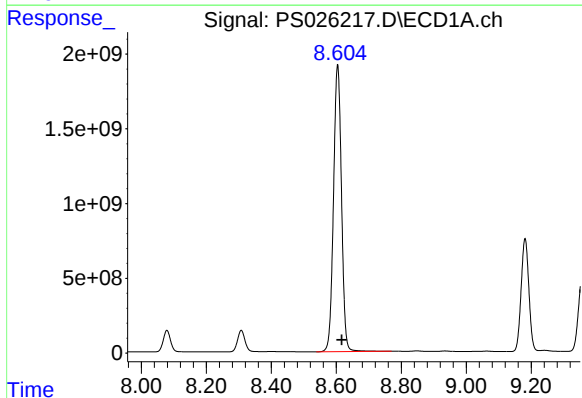
R.T.: 8.307 min
Delta R.T.: -0.005 min
Response: 2299889648
Conc: 644.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



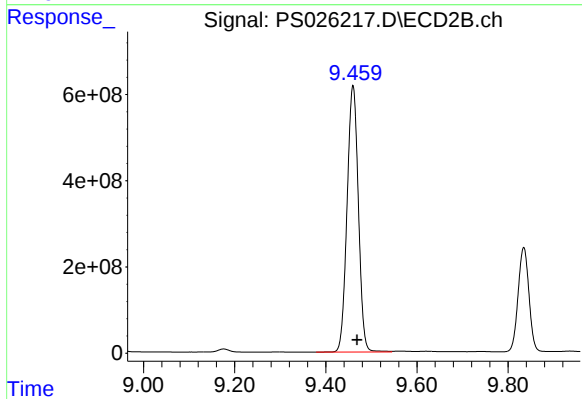
#9 2,4-D

R.T.: 8.938 min
Delta R.T.: -0.009 min
Response: 677390601
Conc: 657.85 ng/ml



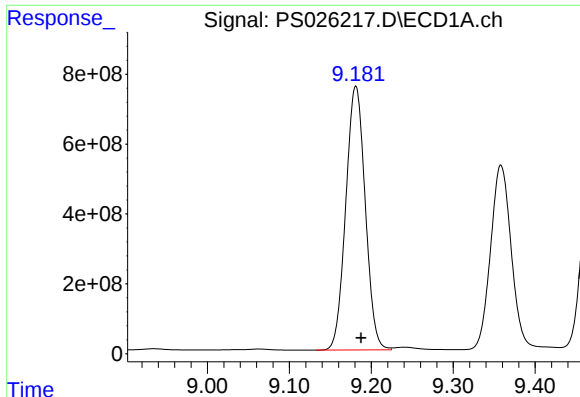
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 32736874869
Conc: 690.51 ng/ml



#10 Pentachlorophenol

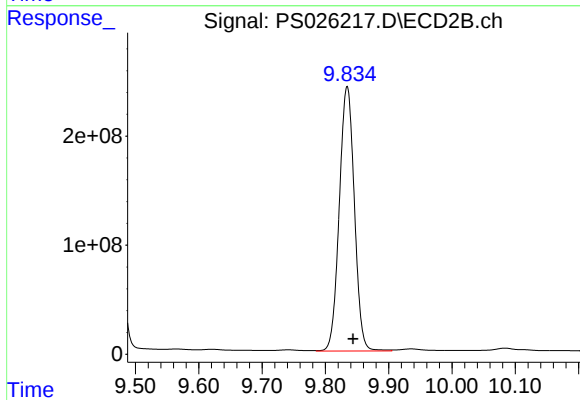
R.T.: 9.460 min
Delta R.T.: -0.009 min
Response: 10630939543
Conc: 666.48 ng/ml



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

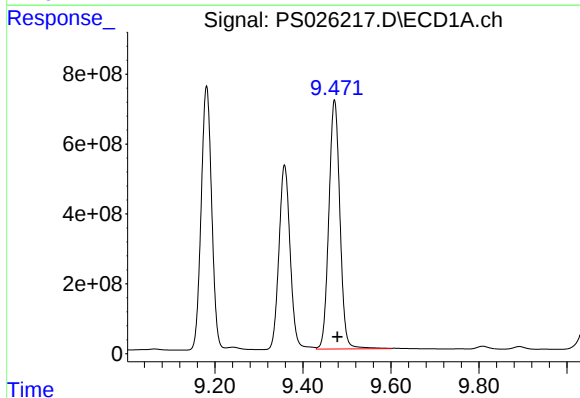
R.T.: 9.181 min
Delta R.T.: -0.006 min
Response: 12462018828
Conc: 654.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



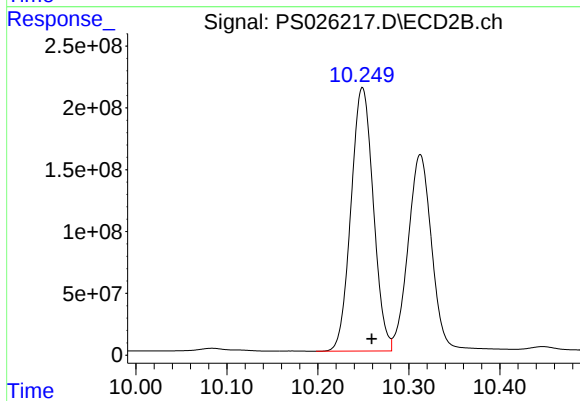
#11 2,4,5-TP (SILVEX)

R.T.: 9.834 min
Delta R.T.: -0.009 min
Response: 4019096458
Conc: 662.61 ng/ml



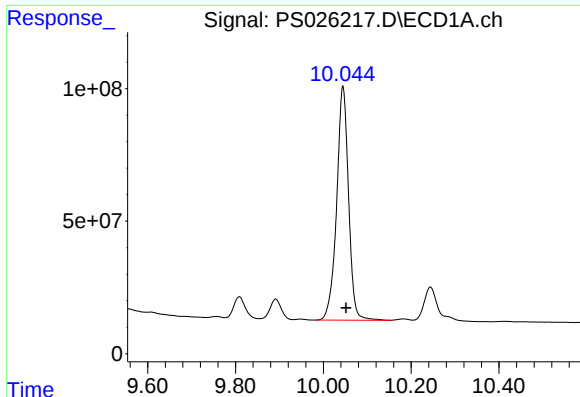
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 12458047542
Conc: 669.74 ng/ml



#12 2,4,5-T

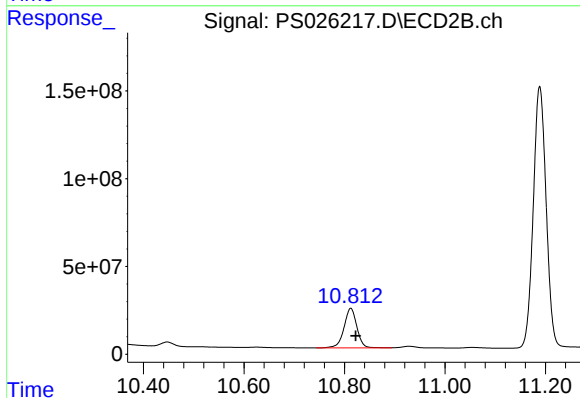
R.T.: 10.249 min
Delta R.T.: -0.010 min
Response: 3629988694
Conc: 674.92 ng/ml



#13 2,4-DB

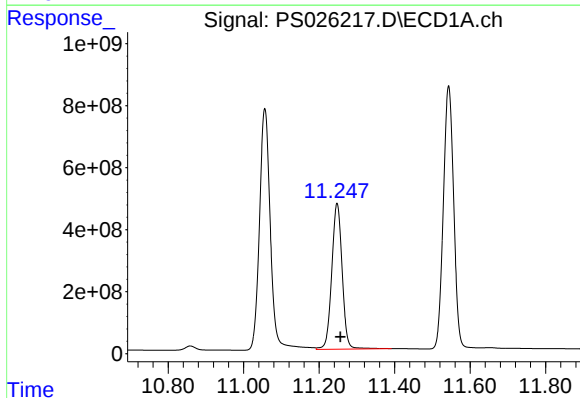
R.T.: 10.045 min
Delta R.T.: -0.008 min
Response: 1657428779
Conc: 662.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



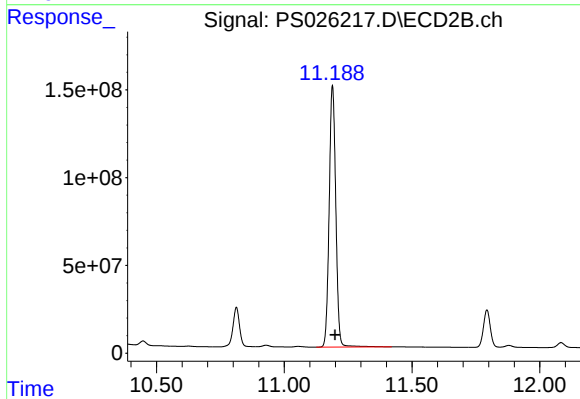
#13 2,4-DB

R.T.: 10.813 min
Delta R.T.: -0.010 min
Response: 403597517
Conc: 670.26 ng/ml



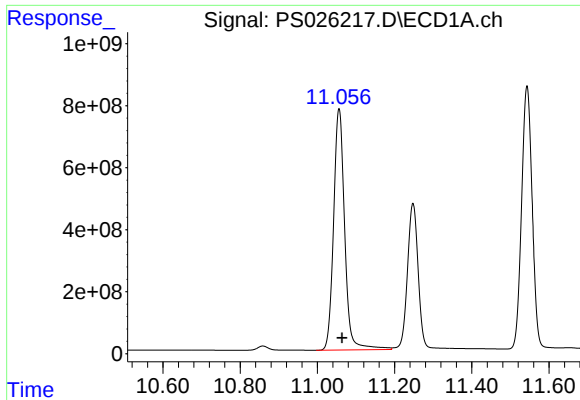
#14 DINOSEB

R.T.: 11.248 min
Delta R.T.: -0.008 min
Response: 9001207808
Conc: 689.81 ng/ml



#14 DINOSEB

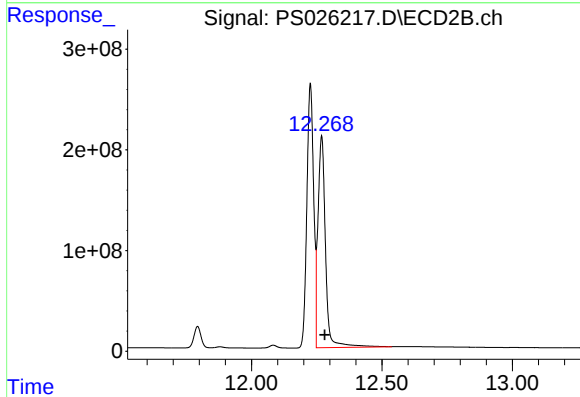
R.T.: 11.189 min
Delta R.T.: -0.011 min
Response: 2685341275
Conc: 699.19 ng/ml



#15 Picloram

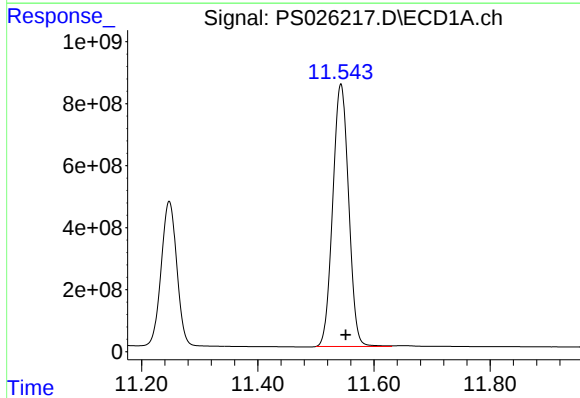
R.T.: 11.056 min
Delta R.T.: -0.008 min
Response: 15606614964
Conc: 684.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



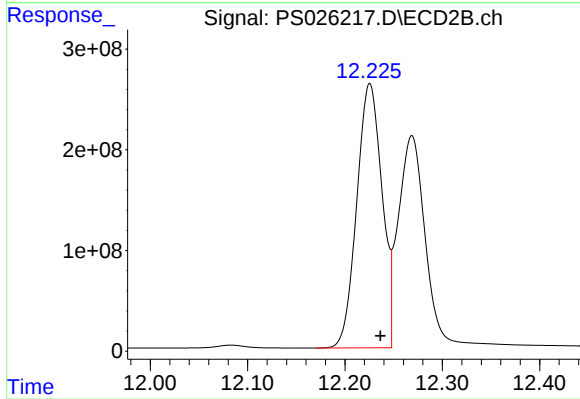
#15 Picloram

R.T.: 12.269 min
Delta R.T.: -0.012 min
Response: 4218888422
Conc: 692.53 ng/ml



#16 DCPA

R.T.: 11.543 min
Delta R.T.: -0.008 min
Response: 16073585136
Conc: 666.83 ng/ml



#16 DCPA

R.T.: 12.226 min
Delta R.T.: -0.011 min
Response: 4735749803
Conc: 676.41 ng/ml