

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 09:28
 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 04 15:31:25 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	7.167	7.674	2287.0E6	673.2E6	735.889	725.311
Target Compounds							
1) T	Dalapon	2.628	2.668	3215.6E6	1165.2E6	645.634	624.658
2) T	3,5-DICHL...	6.349	6.645	3114.3E6	952.9E6	688.145	675.789
3) T	4-Nitroph...	6.964	7.205	1157.1E6	307.5E6	714.064	698.263
5) T	DICAMBA	7.352	7.868	9210.8E6	2954.7E6	700.043	690.637
6) T	MCPD	7.535	7.974	651.5E6	213.0E6	69.895	69.126
7) T	MCPA	7.683	8.212	890.8E6	281.2E6	68.660	67.623
8) T	DICHLORPROP	8.054	8.575	2344.5E6	723.8E6	690.147	676.367
9) T	2,4-D	8.282	8.897	2441.1E6	695.4E6	709.819	699.317
10) T	Pentachlo...	8.578	9.415	34654.6E6	11106.6E6	747.112	702.527
11) T	2,4,5-TP ...	9.153	9.790	13289.6E6	4201.7E6	713.377	703.799
12) T	2,4,5-T	9.443	10.203	13255.2E6	3823.8E6	730.419	720.192
13) T	2,4-DB	10.014	10.764	1765.8E6	430.7E6	731.992	718.399
14) T	DINOSEB	11.213	11.141	9463.2E6	2721.5E6	753.134	751.176
15) T	Picloram	11.022	12.213	16960.9E6	4450.5E6	744.661	739.476
16) T	DCPA	11.510	12.175	17053.4E6	5031.6E6	720.361	715.221

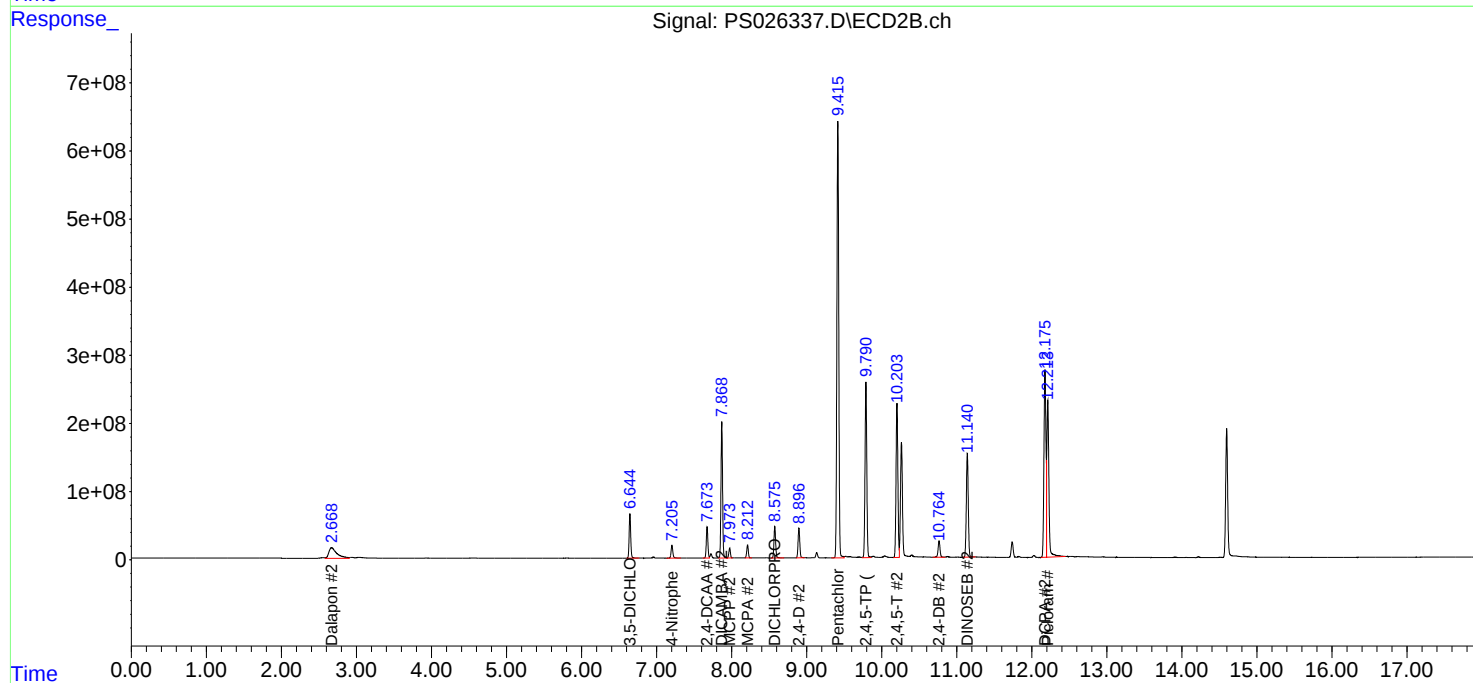
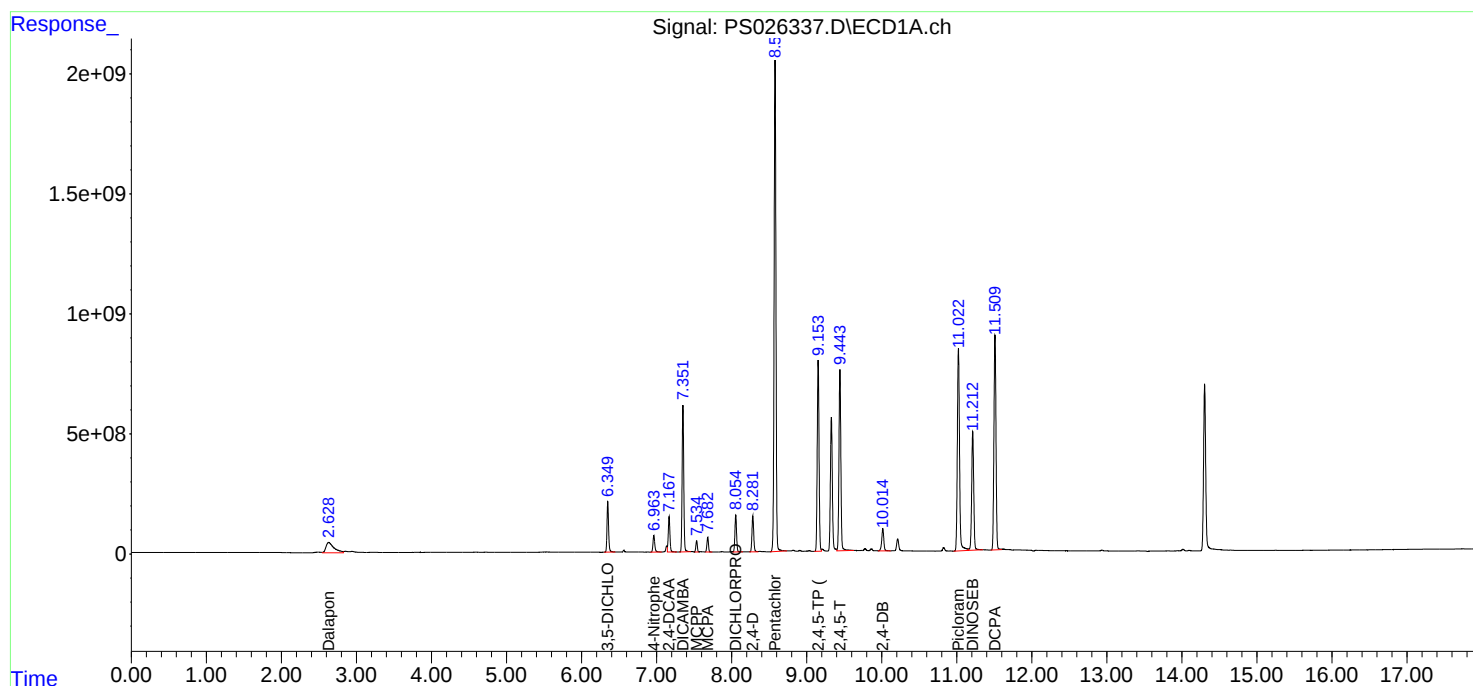
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

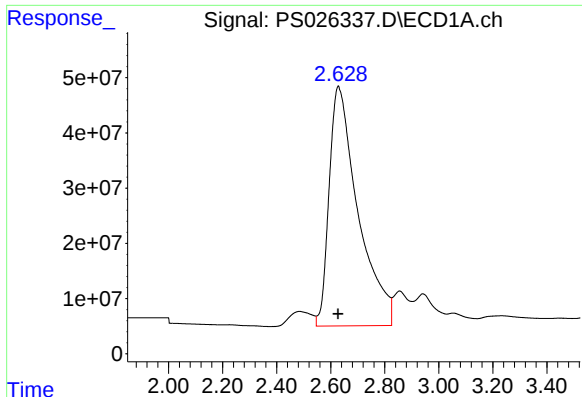
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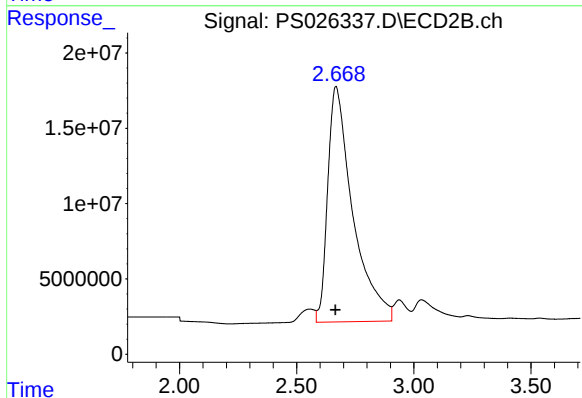




#1 Dalapon

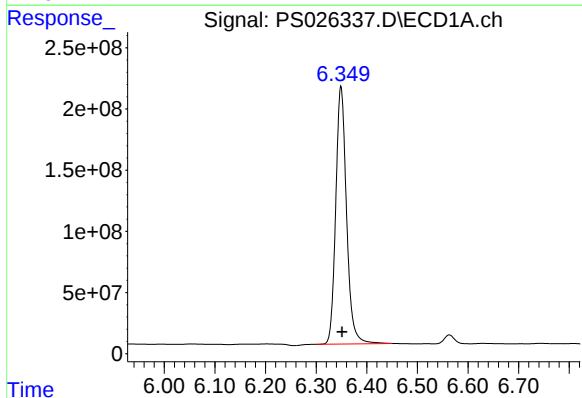
R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 3215612447
Conc: 645.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



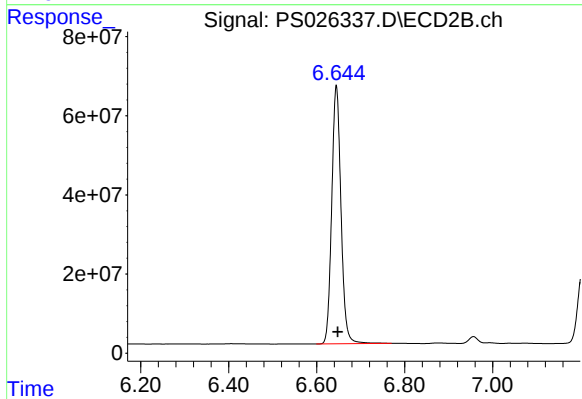
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.003 min
Response: 1165217166
Conc: 624.66 ng/ml



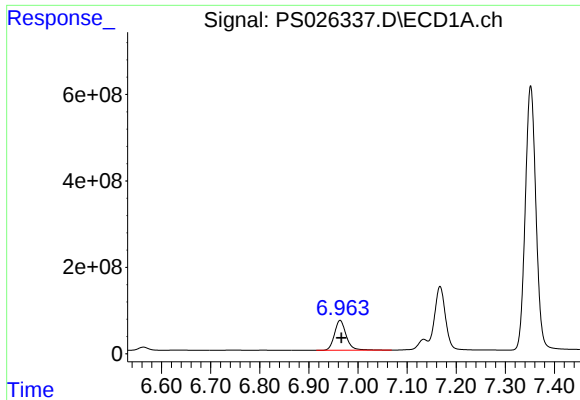
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 3114316103
Conc: 688.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

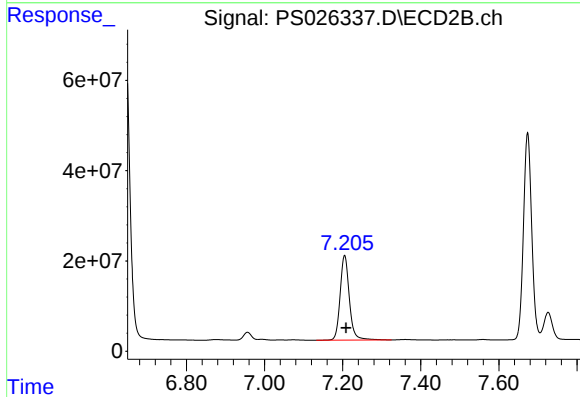
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 952936423
Conc: 675.79 ng/ml



#3 4-Nitrophenol

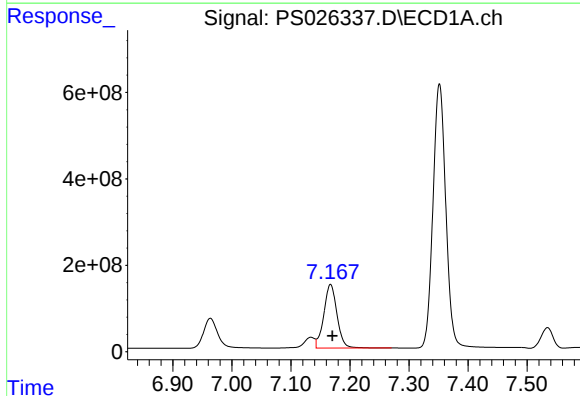
R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 1157115167
Conc: 714.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



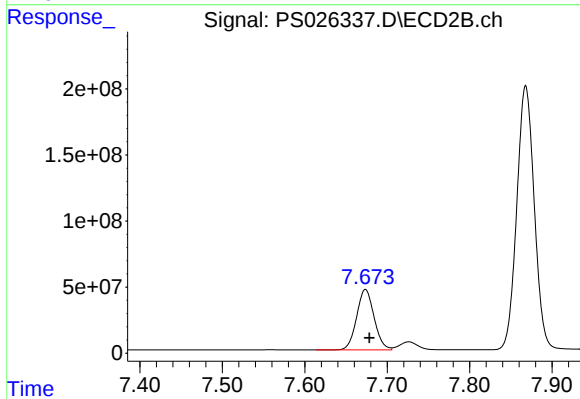
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 307526749
Conc: 698.26 ng/ml



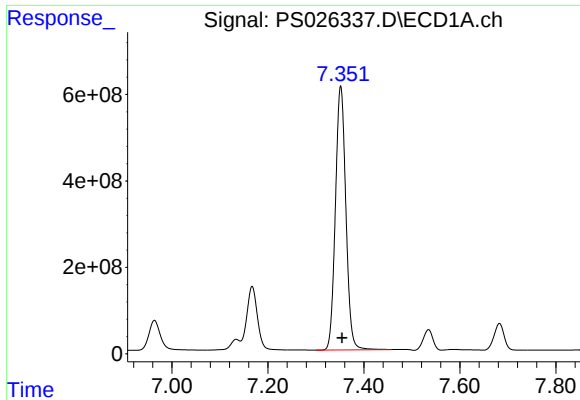
#4 2,4-DCAA

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 2287000014
Conc: 735.89 ng/ml



#4 2,4-DCAA

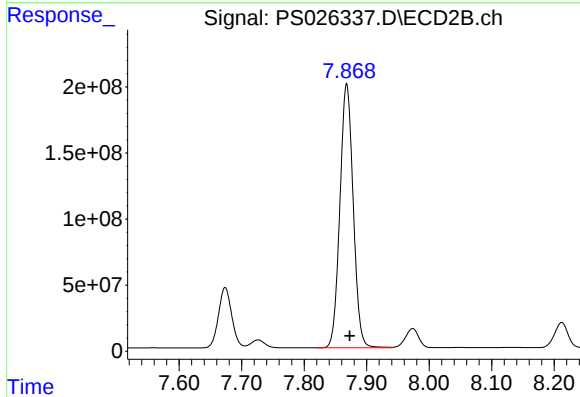
R.T.: 7.674 min
Delta R.T.: -0.005 min
Response: 673161968
Conc: 725.31 ng/ml



#5 DICAMBA

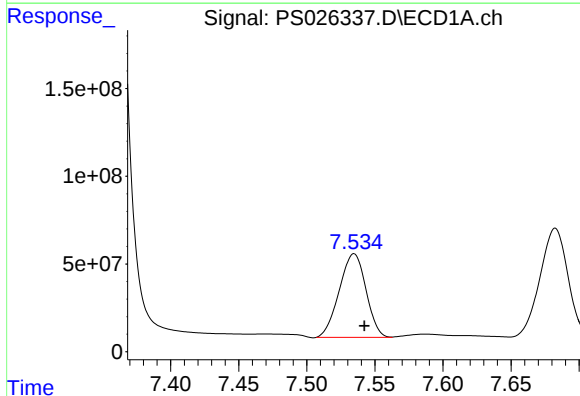
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 9210832410
Conc: 700.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



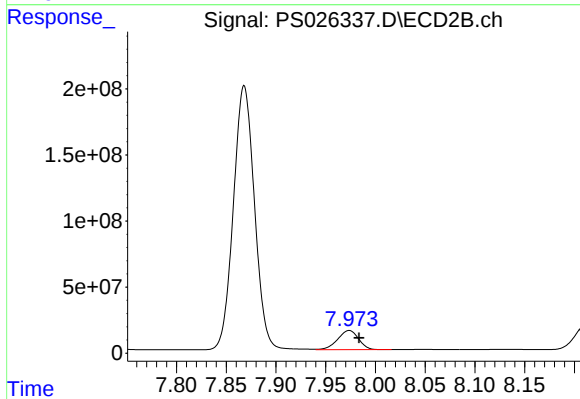
#5 DICAMBA

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 2954728163
Conc: 690.64 ng/ml



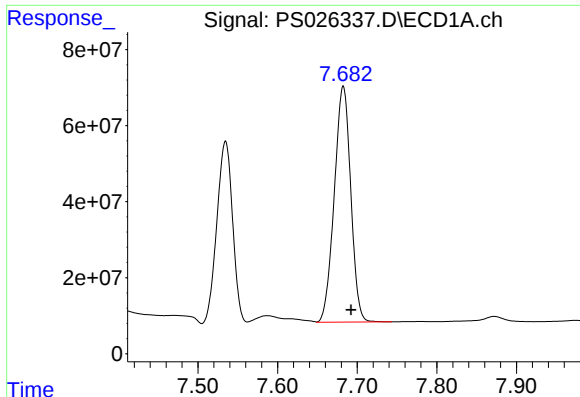
#6 MCP

R.T.: 7.535 min
Delta R.T.: -0.008 min
Response: 651515835
Conc: 69.90 ug/ml



#6 MCP

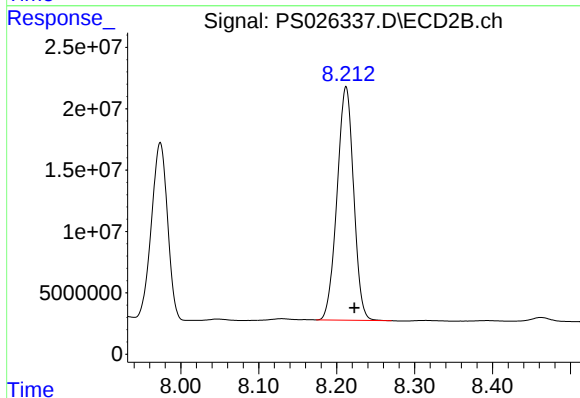
R.T.: 7.974 min
Delta R.T.: -0.010 min
Response: 213036205
Conc: 69.13 ug/ml



#7 MCPA

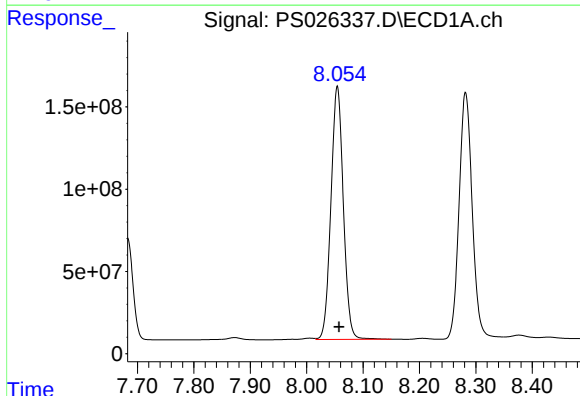
R.T.: 7.683 min
Delta R.T.: -0.010 min
Response: 890797463
Conc: 68.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



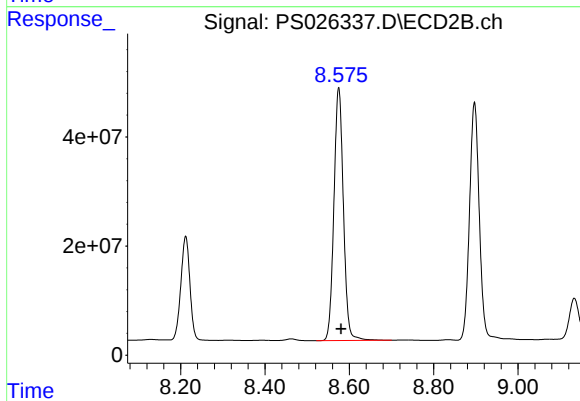
#7 MCPA

R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 281177175
Conc: 67.62 ug/ml



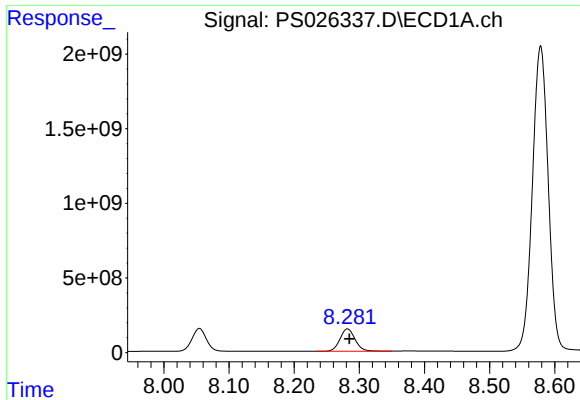
#8 DICHLORPROP

R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 2344538754
Conc: 690.15 ng/ml



#8 DICHLORPROP

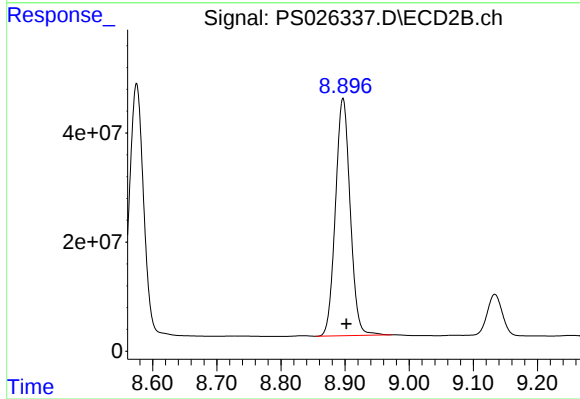
R.T.: 8.575 min
Delta R.T.: -0.005 min
Response: 723832903
Conc: 676.37 ng/ml



#9 2,4-D

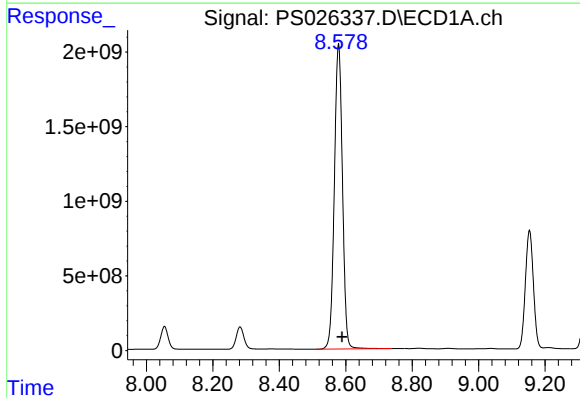
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 2441090388
Conc: 709.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



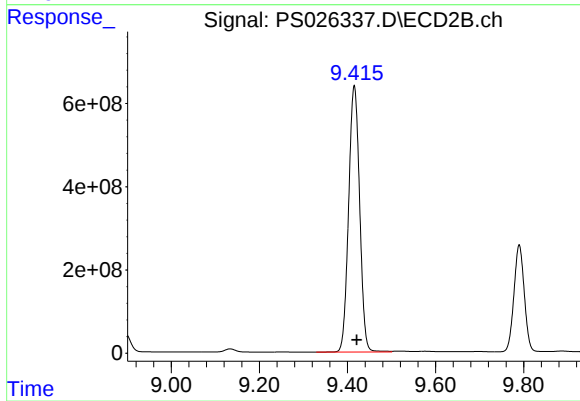
#9 2,4-D

R.T.: 8.897 min
Delta R.T.: -0.005 min
Response: 695355474
Conc: 699.32 ng/ml



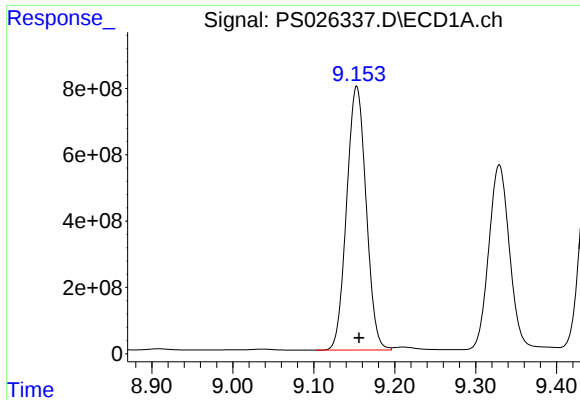
#10 Pentachlorophenol

R.T.: 8.578 min
Delta R.T.: -0.010 min
Response: 34654611622
Conc: 747.11 ng/ml



#10 Pentachlorophenol

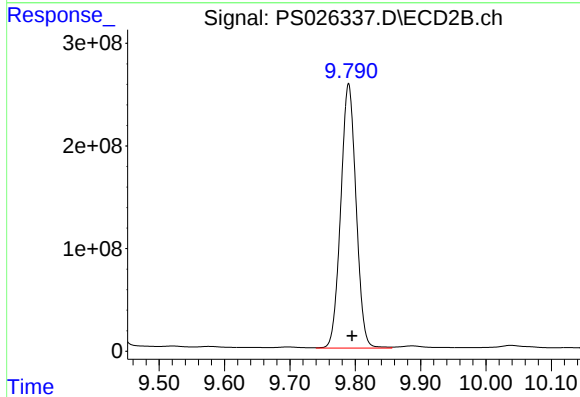
R.T.: 9.415 min
Delta R.T.: -0.006 min
Response: 11106612906
Conc: 702.53 ng/ml



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

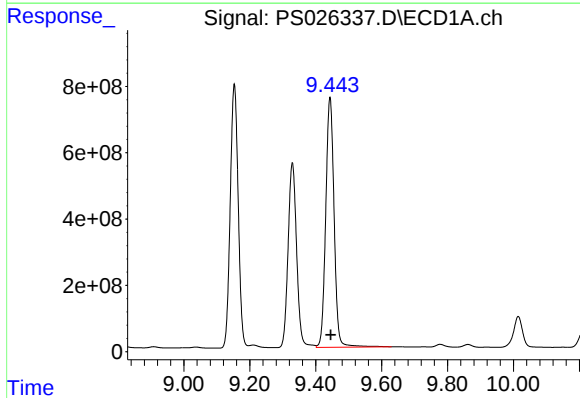
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 13289615280
Conc: 713.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



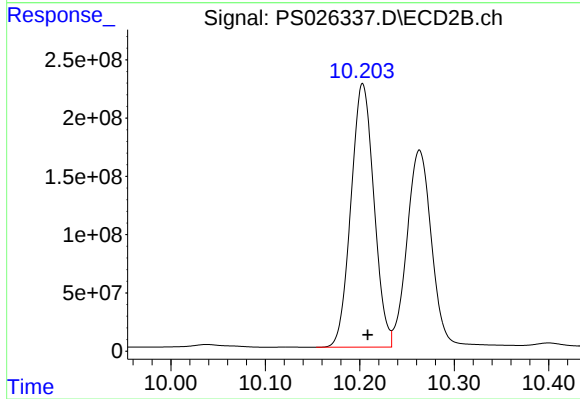
#11 2,4,5-TP (SILVEX)

R.T.: 9.790 min
Delta R.T.: -0.005 min
Response: 4201686341
Conc: 703.80 ng/ml



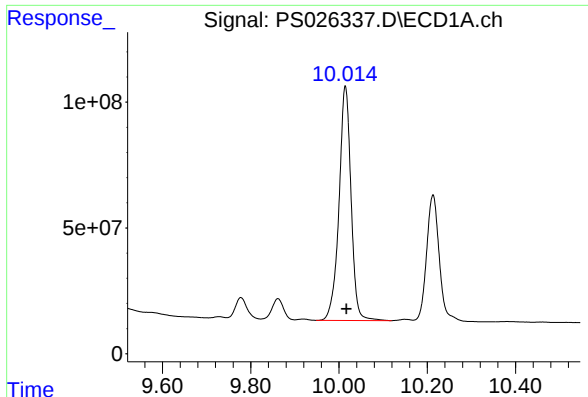
#12 2,4,5-T

R.T.: 9.443 min
Delta R.T.: -0.002 min
Response: 13255158911
Conc: 730.42 ng/ml



#12 2,4,5-T

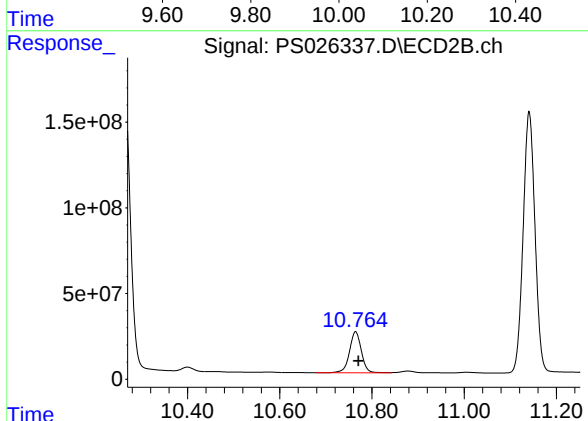
R.T.: 10.203 min
Delta R.T.: -0.005 min
Response: 3823781975
Conc: 720.19 ng/ml



#13 2,4-DB

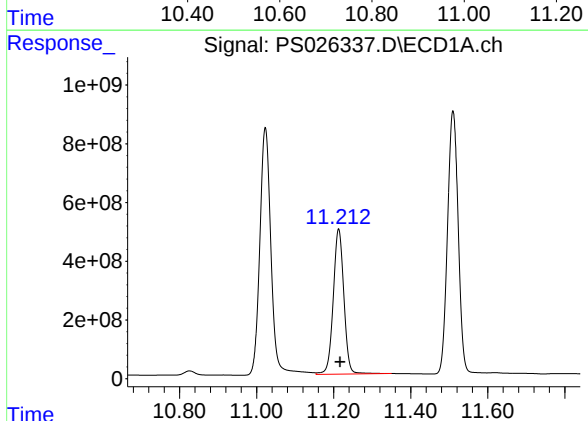
R.T.: 10.014 min
Delta R.T.: -0.003 min
Response: 1765795831
Conc: 731.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



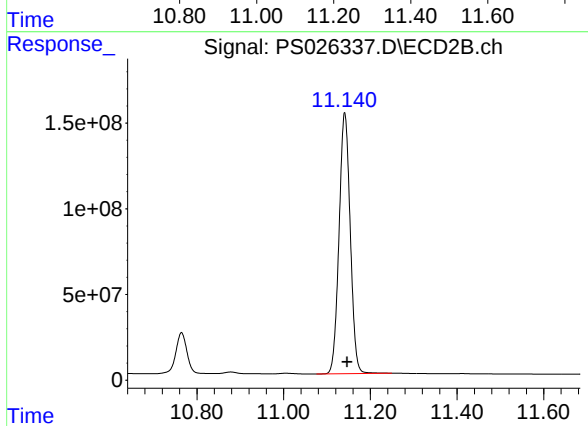
#13 2,4-DB

R.T.: 10.764 min
Delta R.T.: -0.006 min
Response: 430745396
Conc: 718.40 ng/ml



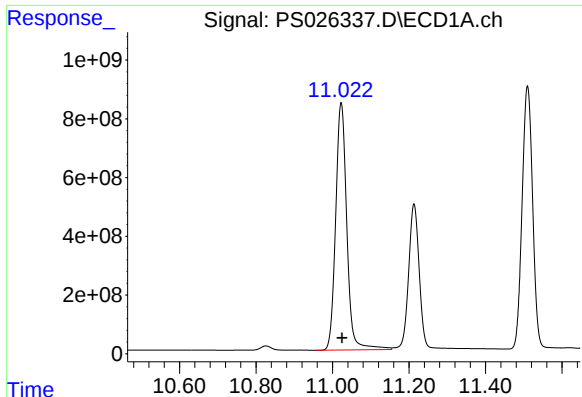
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.003 min
Response: 9463213827
Conc: 753.13 ng/ml



#14 DINOSEB

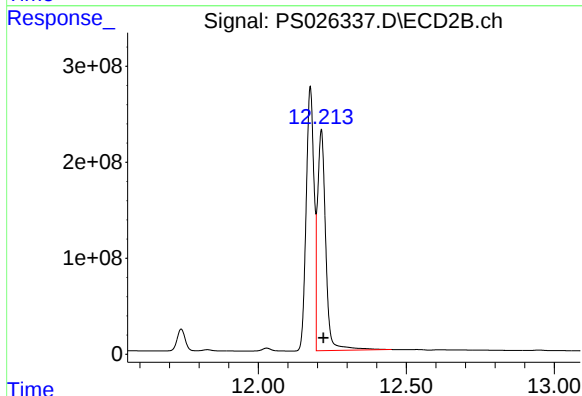
R.T.: 11.141 min
Delta R.T.: -0.006 min
Response: 2721459166
Conc: 751.18 ng/ml



#15 Picloram

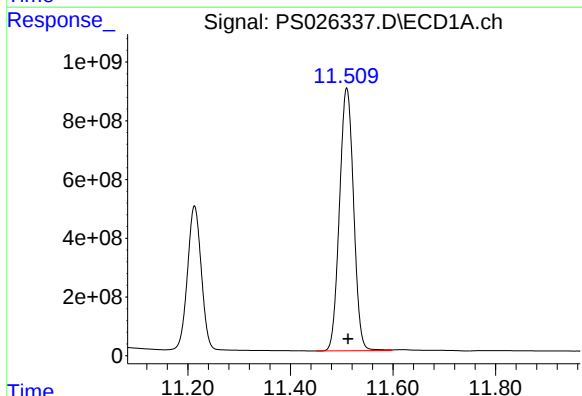
R.T.: 11.022 min
Delta R.T.: -0.003 min
Response: 16960918553
Conc: 744.66 ng/ml

Instrument :
ECD_S
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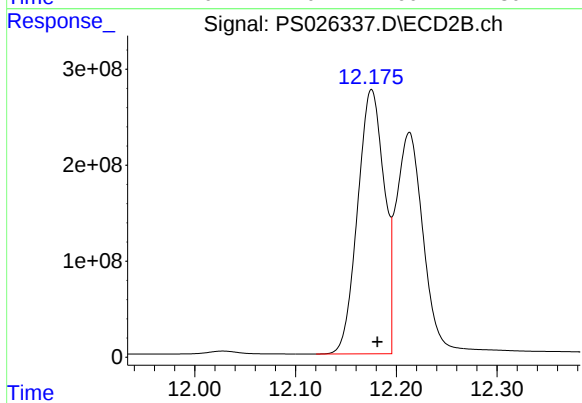
#15 Picloram

R.T.: 12.213 min
Delta R.T.: -0.006 min
Response: 4450540017
Conc: 739.48 ng/ml



#16 DCPA

R.T.: 11.510 min
Delta R.T.: -0.003 min
Response: 17053397323
Conc: 720.36 ng/ml



#16 DCPA

R.T.: 12.175 min
Delta R.T.: -0.006 min
Response: 5031555637
Conc: 715.22 ng/ml