

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021224\
 Data File : PS025921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2024 12:43
 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: Feb 12 14:35:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 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	6.348	6.752	1075.3E6	541.7E6	761.940	770.052
Target Compounds							
1) T	Dalapon	2.469	2.519	1590.1E6	746.6E6	672.212	673.078
2) T	3,5-DICHL...	5.725	5.946	1537.8E6	765.6E6	713.567	726.304
3) T	4-Nitroph...	6.189	6.372	584.7E6	296.3E6	629.864	648.464
5) T	DICAMBA	6.488	6.909	4422.3E6	2269.0E6	734.791	747.655
6) T	MCP	6.638	7.006	274.4E6	153.9E6	75.426	75.245
7) T	MCPA	6.760	7.211	397.0E6	225.4E6	73.738	72.354
8) T	DICHLORPROP	7.075	7.521	1128.1E6	581.8E6	717.718	728.568
9) T	2,4-D	7.274	7.805	1243.5E6	600.1E6	699.693	703.450
10) T	Pentachlo...	7.499	8.224	16853.6E6	8452.0E6	737.788	745.073
11) T	2,4,5-TP ...	8.021	8.584	6514.0E6	3161.9E6	737.709	731.545
12) T	2,4,5-T	8.280	8.954	6704.3E6	2875.1E6	708.233	691.528
13) T	2,4-DB	8.785	9.458	728.0E6	320.4E6	628.934	723.246
14) T	DINOSEB	9.831	9.782	4805.2E6	2006.4E6	715.008	697.839
15) T	Picloram	9.675	10.741	7167.5E6	3333.4E6	609.439	619.905
16) T	DCPA	10.096	10.701	8579.4E6	3693.5E6	731.784	744.013

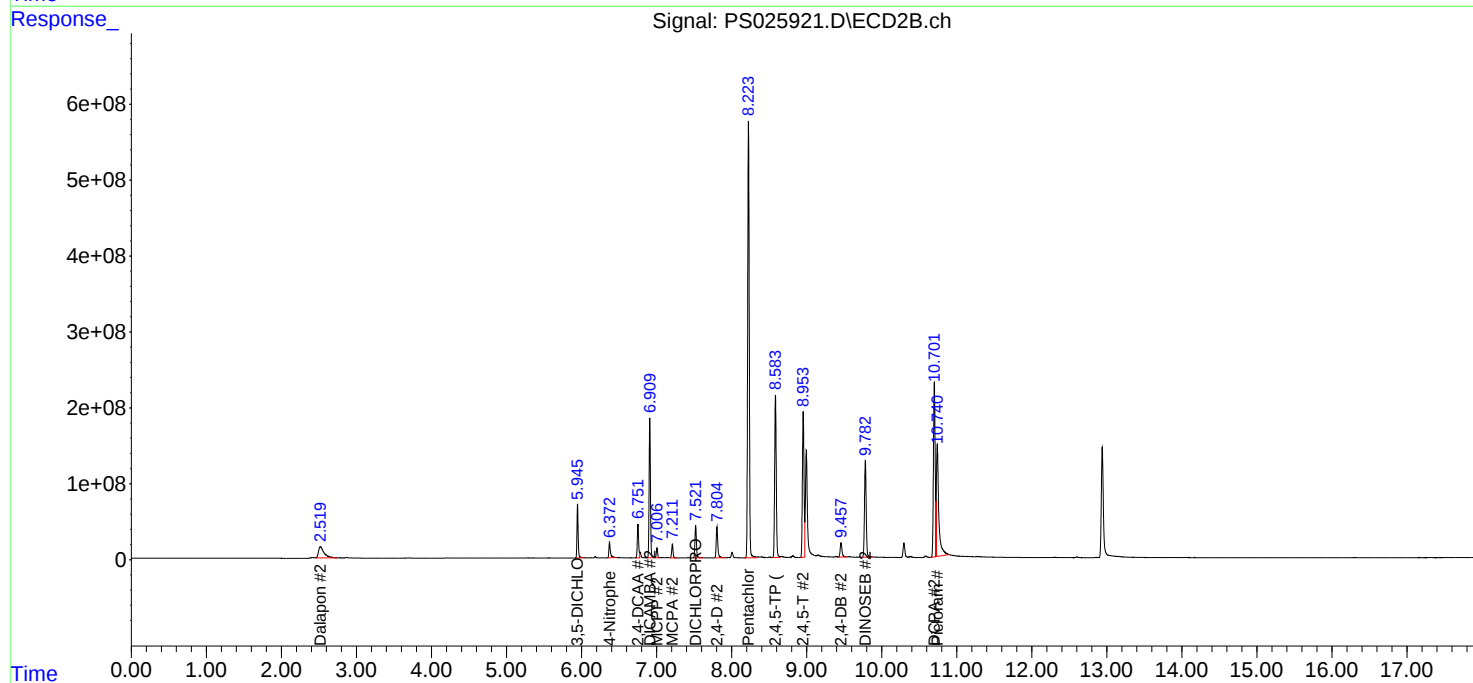
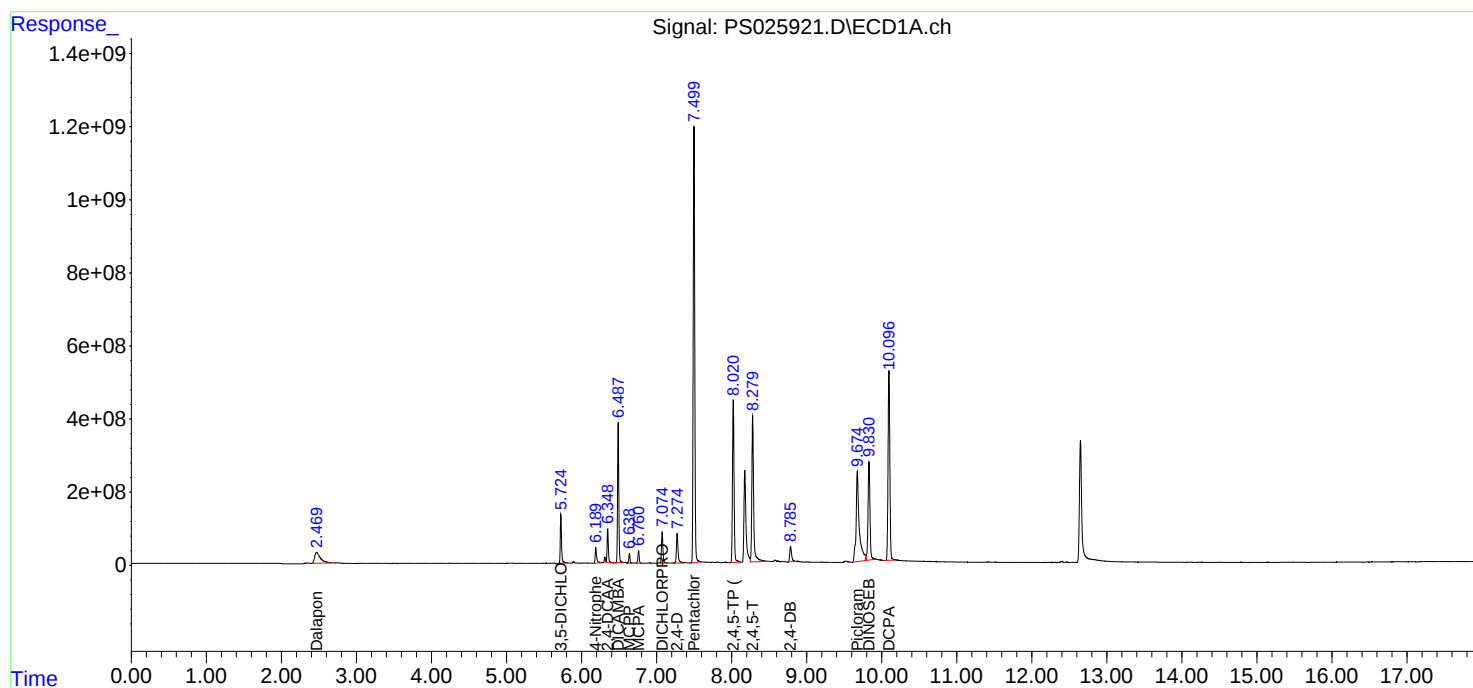
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

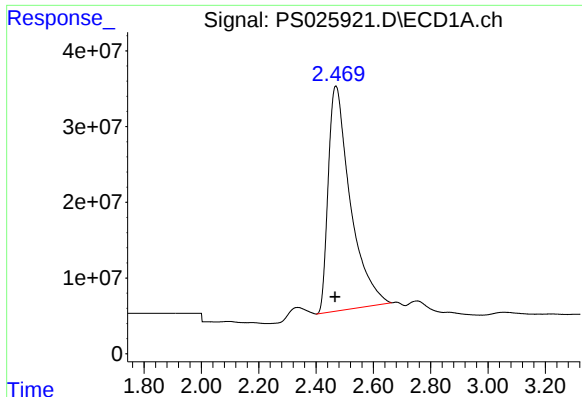
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Integration File signal 1: autoint1.e
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Quant Time: Feb 12 14:35:24 2024
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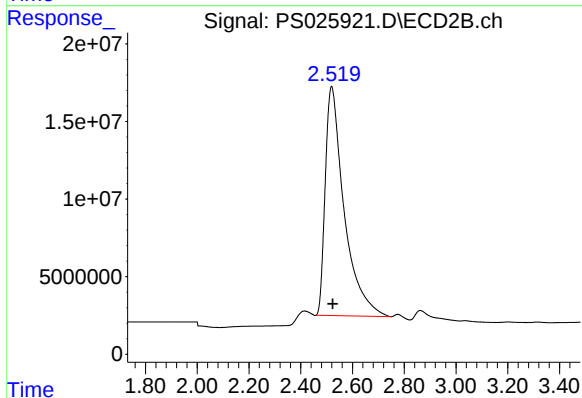




#1 Dalapon

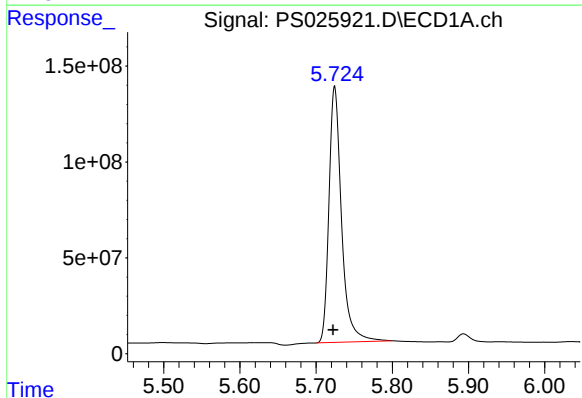
R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 1590069560
Conc: 672.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



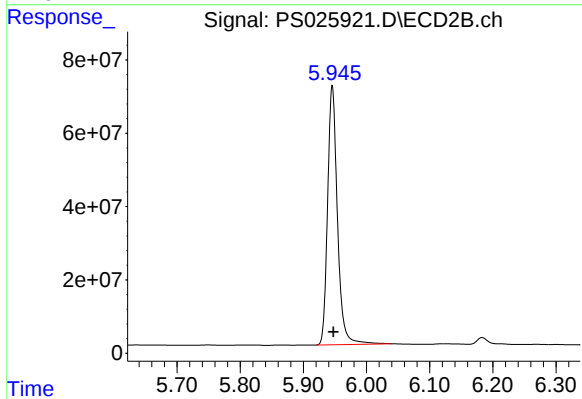
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.004 min
Response: 746589929
Conc: 673.08 ng/ml



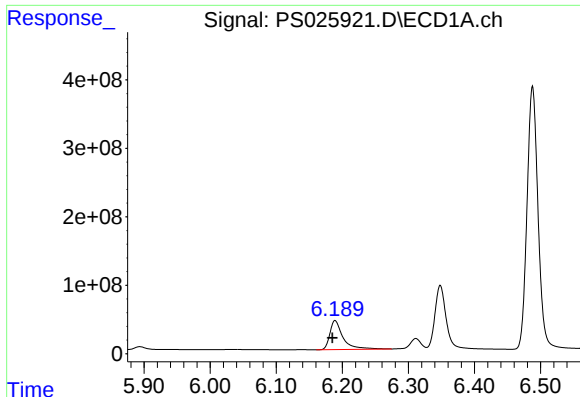
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 1537812984
Conc: 713.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

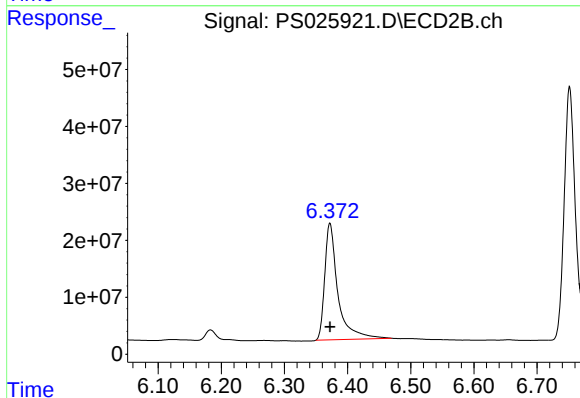
R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 765613720
Conc: 726.30 ng/ml



#3 4-Nitrophenol

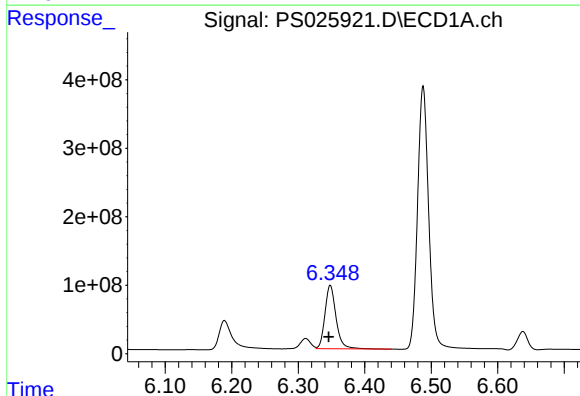
R.T.: 6.189 min
Delta R.T.: 0.004 min
Response: 584651689
Conc: 629.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



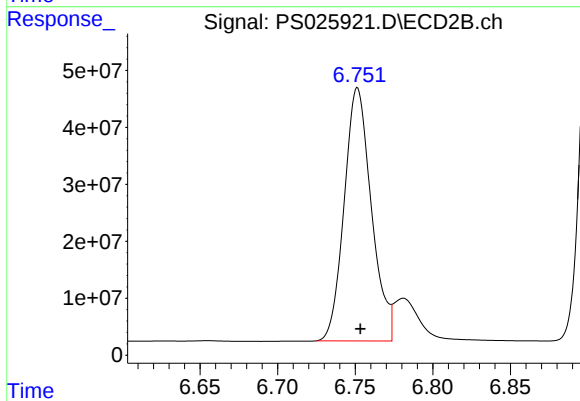
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 296300040
Conc: 648.46 ng/ml



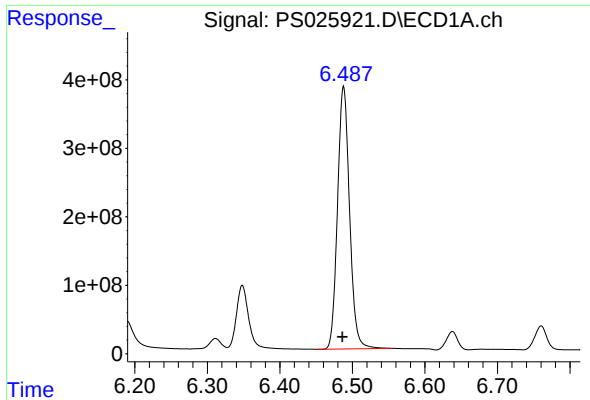
#4 2,4-DCAA

R.T.: 6.348 min
Delta R.T.: 0.002 min
Response: 1075289589
Conc: 761.94 ng/ml



#4 2,4-DCAA

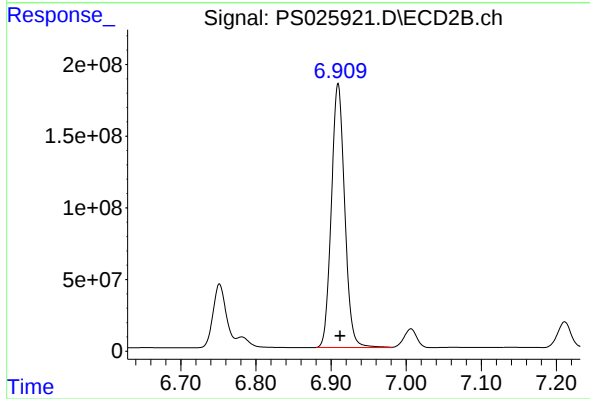
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 541687921
Conc: 770.05 ng/ml



#5 DICAMBA

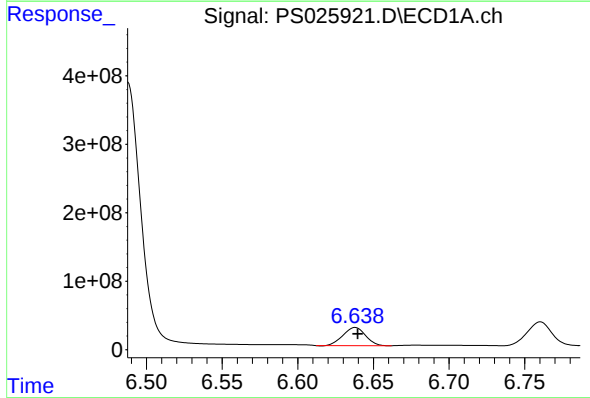
R.T.: 6.488 min
Delta R.T.: 0.002 min
Response: 4422328072
Conc: 734.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



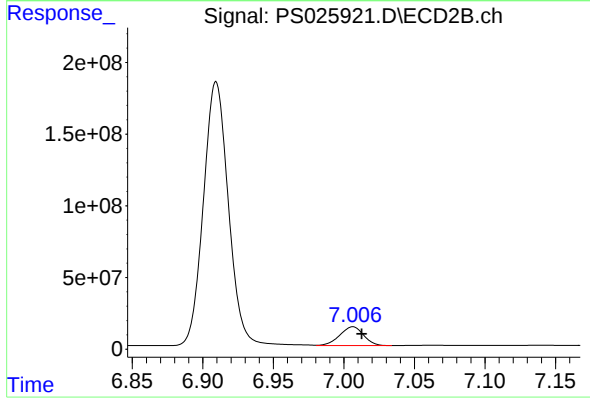
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.003 min
Response: 2269040957
Conc: 747.65 ng/ml



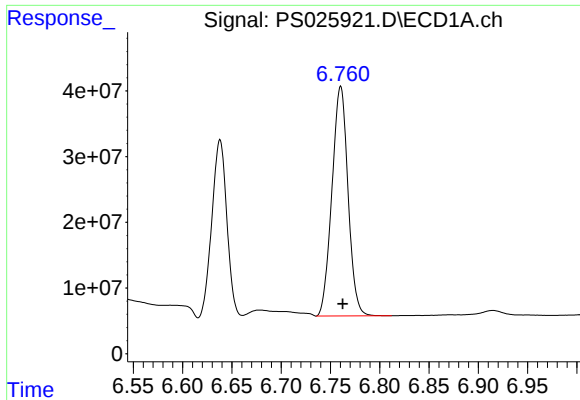
#6 MCP

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 274396143
Conc: 75.43 ug/ml



#6 MCP

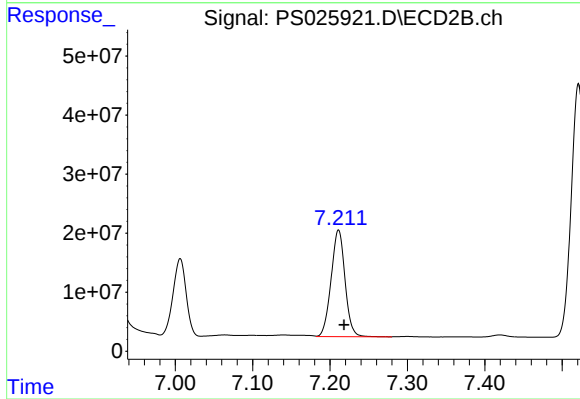
R.T.: 7.006 min
Delta R.T.: -0.006 min
Response: 153937086
Conc: 75.24 ug/ml



#7 MCPA

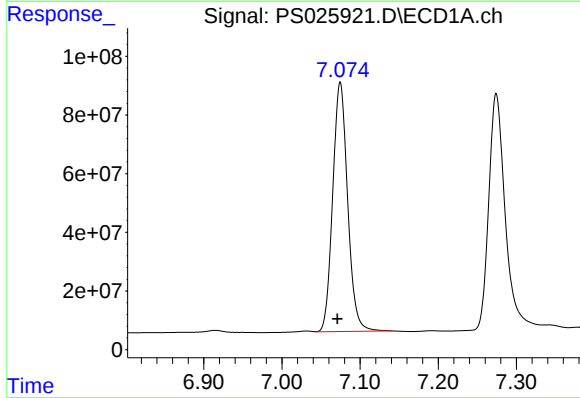
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 396977584
Conc: 73.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



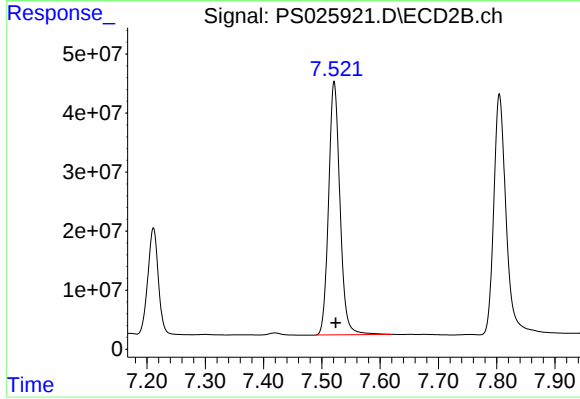
#7 MCPA

R.T.: 7.211 min
Delta R.T.: -0.007 min
Response: 225408038
Conc: 72.35 ug/ml



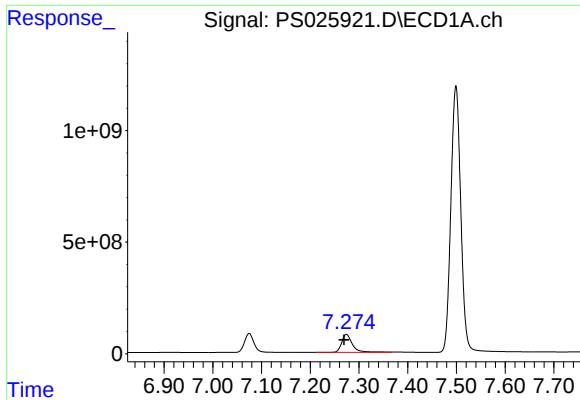
#8 DICHLORPROP

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 1128077802
Conc: 717.72 ng/ml



#8 DICHLORPROP

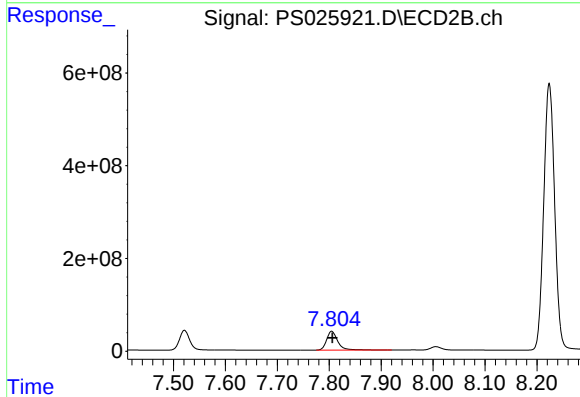
R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 581803743
Conc: 728.57 ng/ml



#9 2,4-D

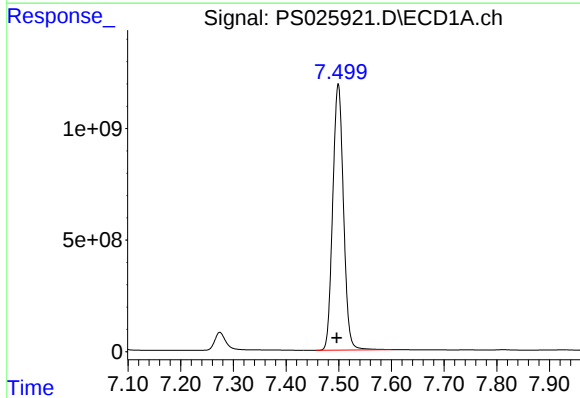
R.T.: 7.274 min
Delta R.T.: 0.005 min
Response: 1243496770
Conc: 699.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



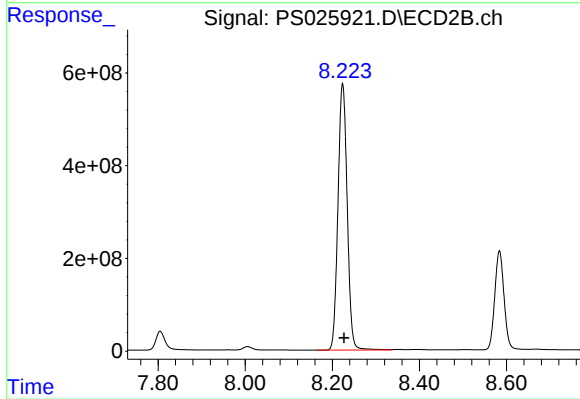
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.002 min
Response: 600055087
Conc: 703.45 ng/ml



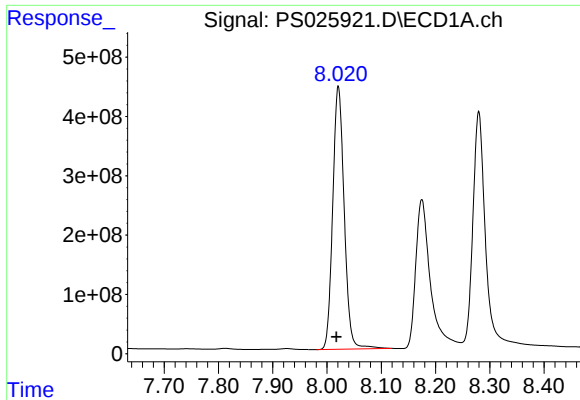
#10 Pentachlorophenol

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 16853649867
Conc: 737.79 ng/ml



#10 Pentachlorophenol

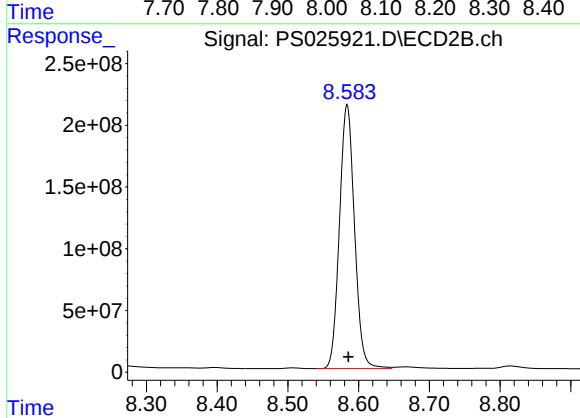
R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 8452010074
Conc: 745.07 ng/ml



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

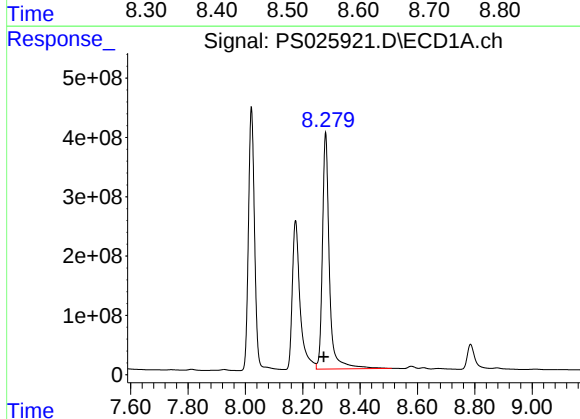
R.T.: 8.021 min
Delta R.T.: 0.004 min
Response: 6514010623
Conc: 737.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



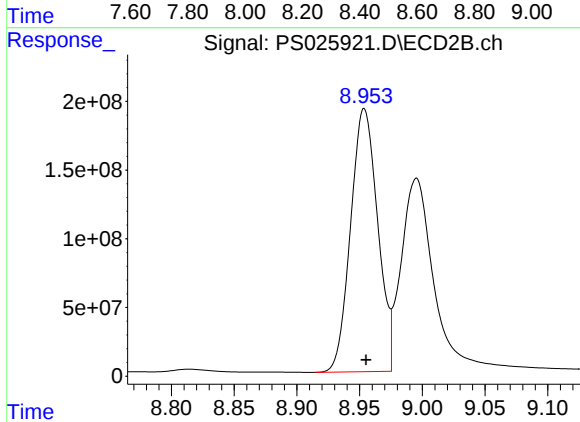
#11 2,4,5-TP (SILVEX)

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 3161912847
Conc: 731.54 ng/ml



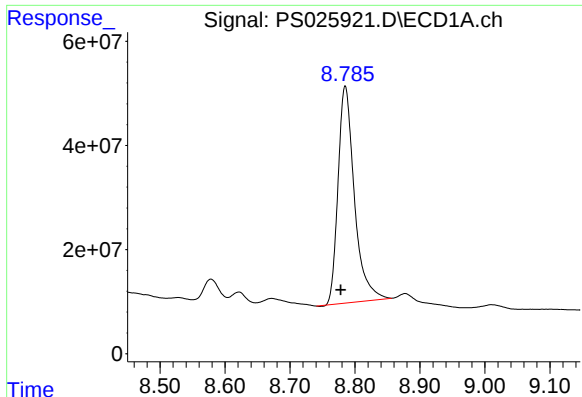
#12 2,4,5-T

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 6704342501
Conc: 708.23 ng/ml



#12 2,4,5-T

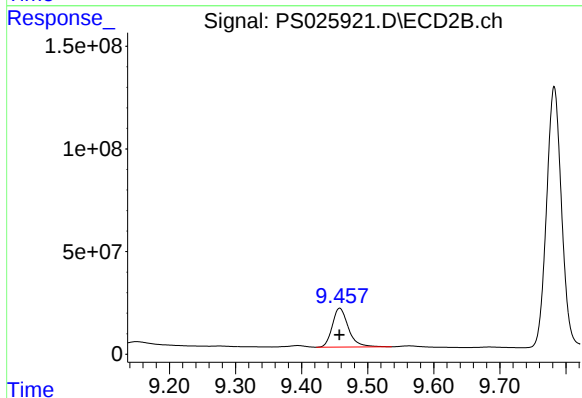
R.T.: 8.954 min
Delta R.T.: -0.002 min
Response: 2875115686
Conc: 691.53 ng/ml



#13 2,4-DB

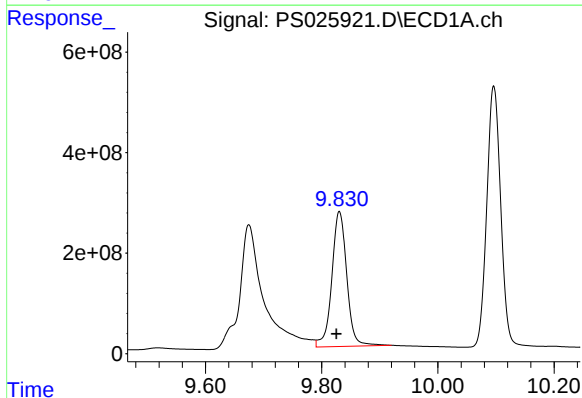
R.T.: 8.785 min
Delta R.T.: 0.007 min
Response: 727973796
Conc: 628.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



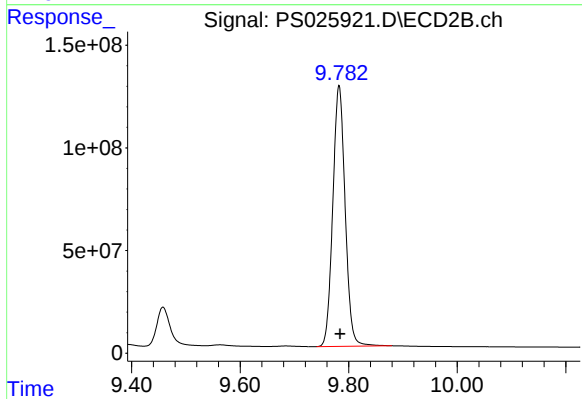
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: 0.000 min
Response: 320371477
Conc: 723.25 ng/ml



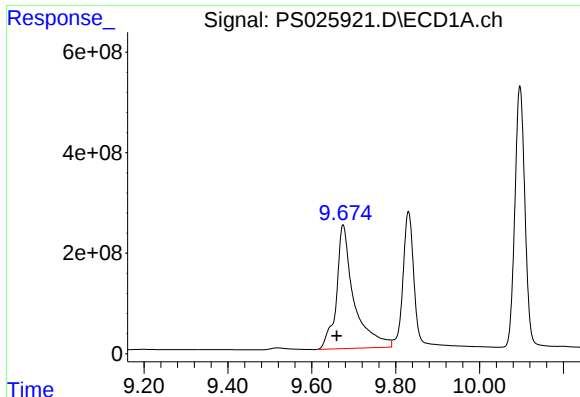
#14 DINOSEB

R.T.: 9.831 min
Delta R.T.: 0.005 min
Response: 4805231656
Conc: 715.01 ng/ml



#14 DINOSEB

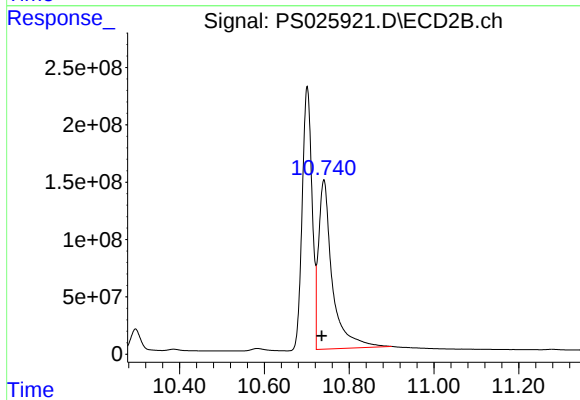
R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 2006382451
Conc: 697.84 ng/ml



#15 Picloram

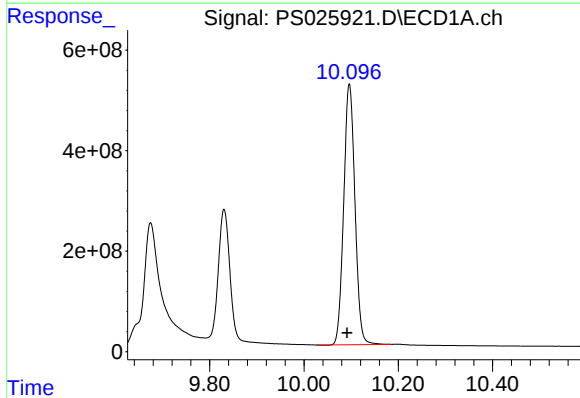
R.T.: 9.675 min
Delta R.T.: 0.015 min
Response: 7167507186
Conc: 609.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



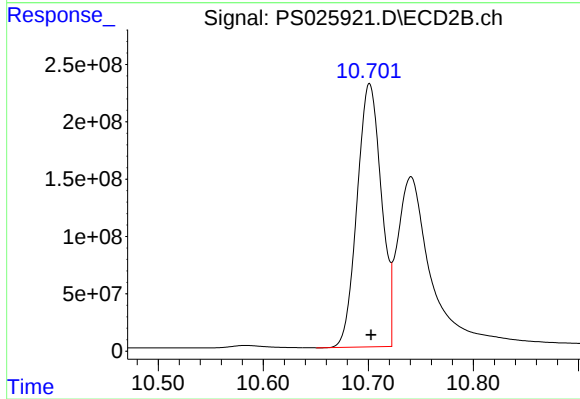
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.005 min
Response: 3333385252
Conc: 619.90 ng/ml



#16 DCPA

R.T.: 10.096 min
Delta R.T.: 0.005 min
Response: 8579350190
Conc: 731.78 ng/ml



#16 DCPA

R.T.: 10.701 min
Delta R.T.: -0.001 min
Response: 3693526018
Conc: 744.01 ng/ml