

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041323\
 Data File : PS022701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 11:22
 Operator : AR\AJ
 Sample : PB152064BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152064BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 22:36:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 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	6.492	6.868	1353.7E6	538.7E6	543.731	528.674
Target Compounds							
1) T	Dalapon	2.547	2.570	1421.3E6	750.0E6	481.254	473.791
2) T	3,5-DICHL...	5.843	6.030	1706.9E6	768.4E6	505.137	492.750
3) T	4-Nitroph...	6.323	6.471	898.0E6	302.8E6	483.946	476.392
5) T	DICAMBA	6.642	7.036	5723.7E6	2341.3E6	521.192	508.513
6) T	MCPD	6.804	7.132	425.8E6	179.7E6	50.597	51.609
7) T	MCPA	6.933	7.343	601.1E6	236.1E6	50.633	48.828
8) T	DICHLORPROP	7.256	7.659	1561.3E6	559.4E6	513.309	502.301
9) T	2,4-D	7.458	7.948	1982.5E6	650.5E6	535.374	507.908
10) T	Pentachlo...	7.692	8.381	22721.8E6	8458.8E6	568.084	527.327
11) T	2,4,5-TP ...	8.231	8.742	9794.4E6	3237.1E6	534.376	519.122
12) T	2,4,5-T	8.492	9.117	9860.8E6	3061.6E6	527.273	517.501
13) T	2,4-DB	9.008	9.626	2115.1E6	384.4E6	494.982	513.080
14) T	DINOSEB	10.084	9.956	7168.6E6	2237.3E6	505.692	506.718
15) T	Picloram	9.903	10.927	14936.2E6	4064.9E6	501.449	499.756
16) T	DCPA	10.353	10.889	11886.2E6	3678.3E6	531.693	529.690

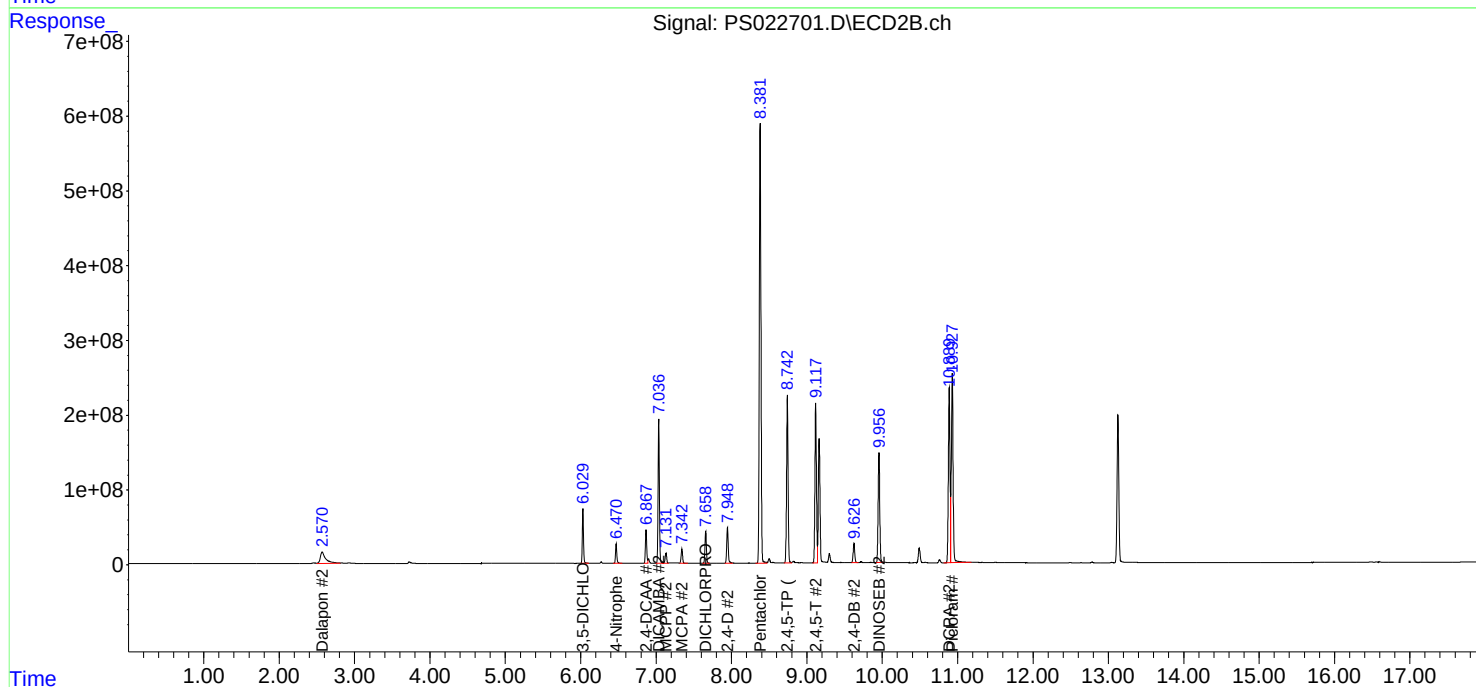
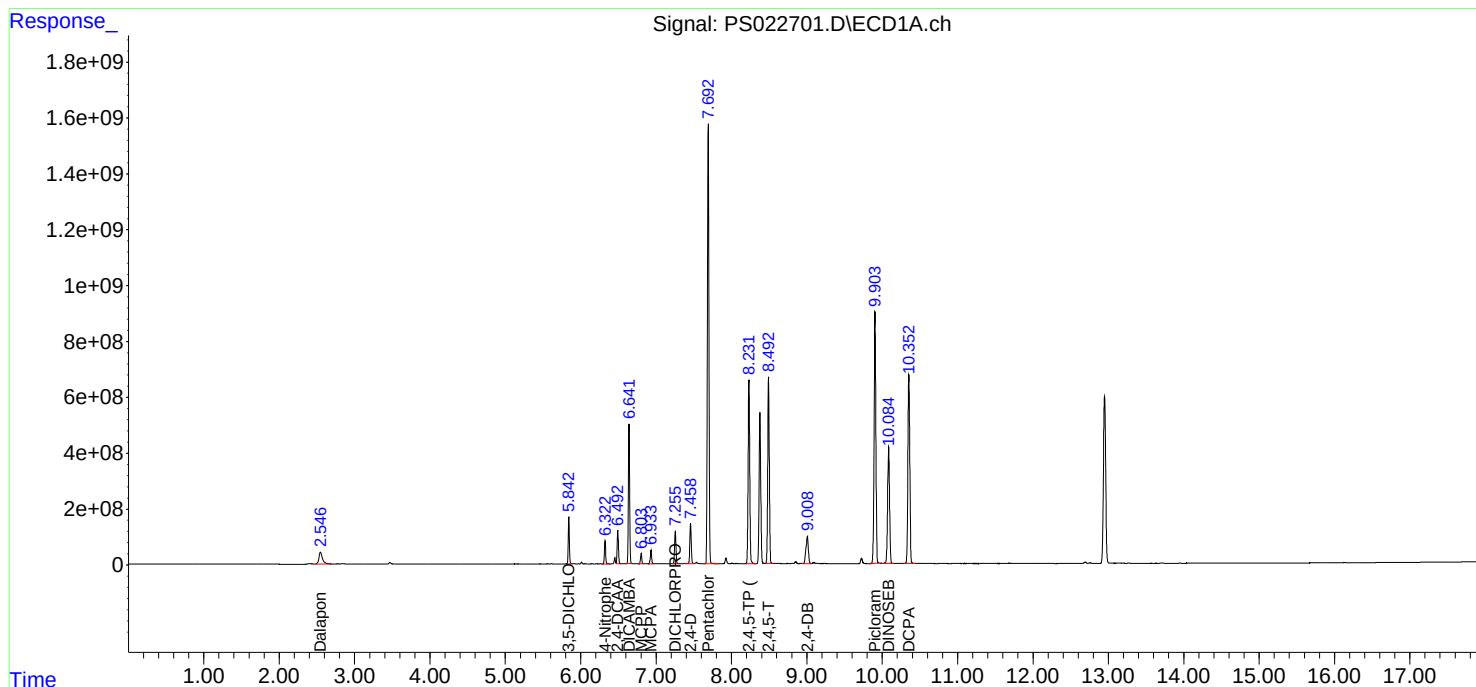
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

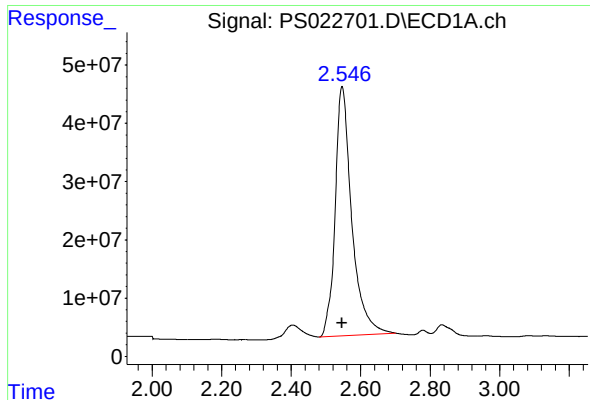
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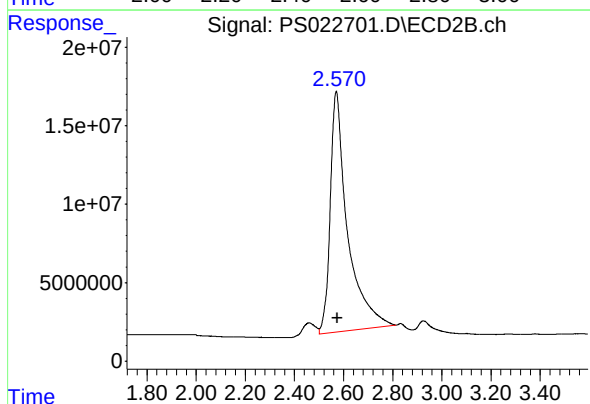




#1 Dalapon

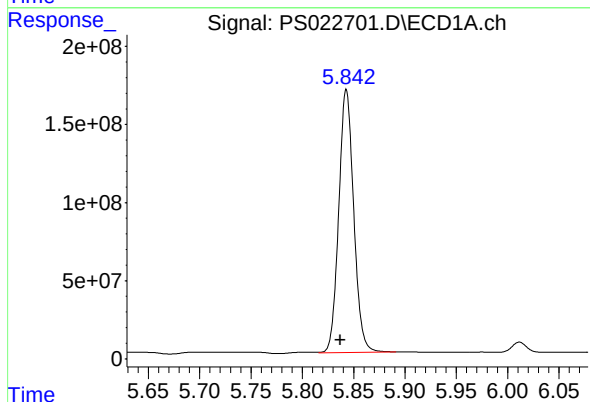
R.T.: 2.547 min
Delta R.T.: 0.000 min
Response: 1421313291
Conc: 481.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



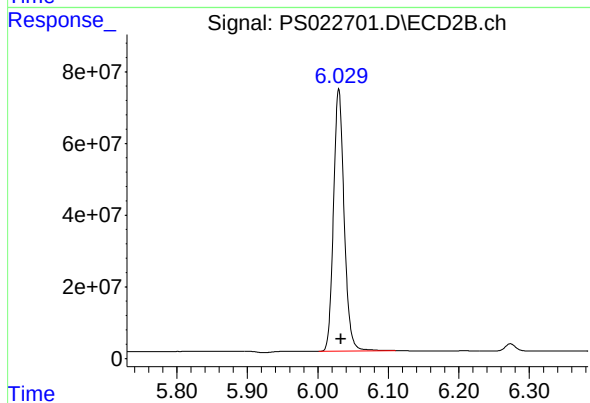
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 750029979
Conc: 473.79 ng/ml



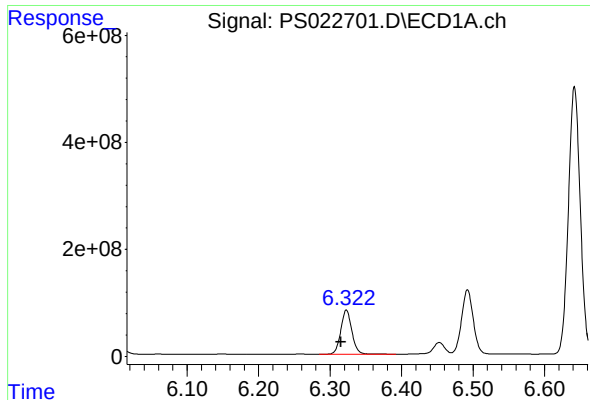
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 1706886298
Conc: 505.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

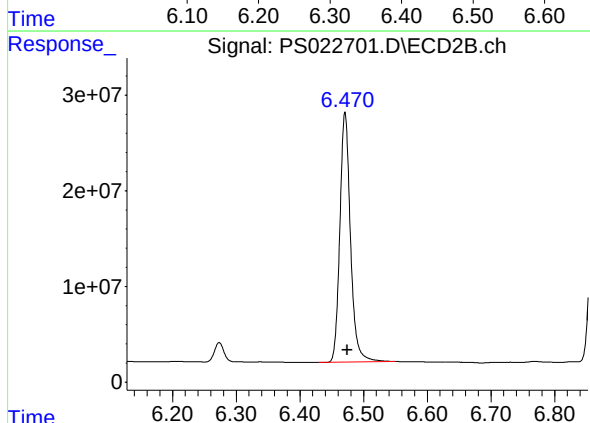
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 768383575
Conc: 492.75 ng/ml



#3 4-Nitrophenol

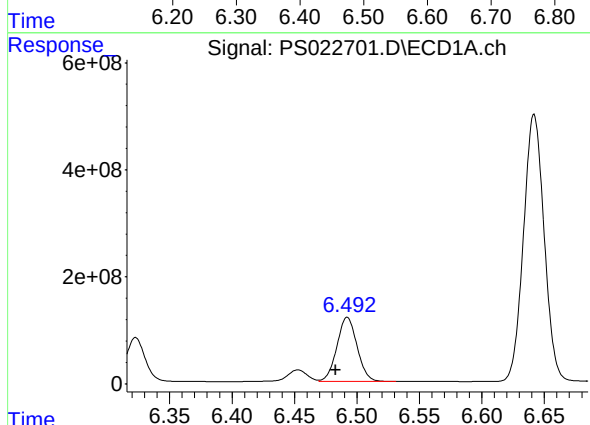
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 897995902
Conc: 483.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



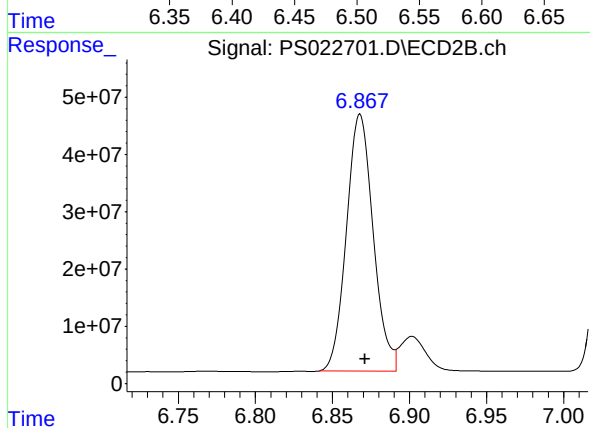
#3 4-Nitrophenol

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 302848512
Conc: 476.39 ng/ml



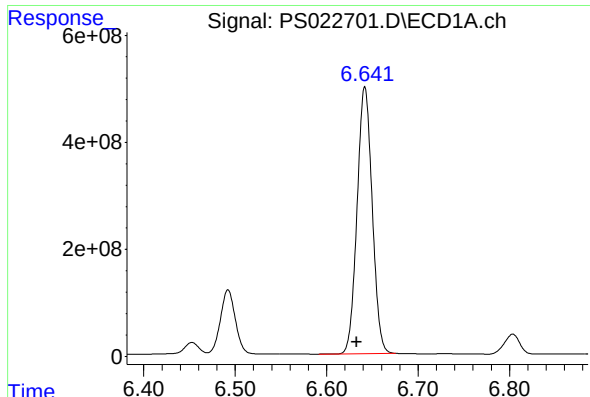
#4 2,4-DCAA

R.T.: 6.492 min
Delta R.T.: 0.009 min
Response: 1353730109
Conc: 543.73 ng/ml



#4 2,4-DCAA

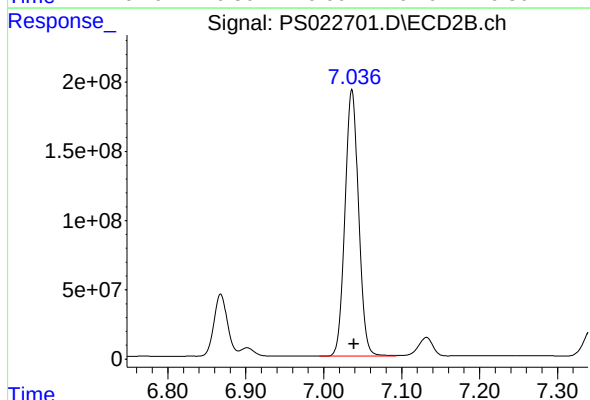
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 538690285
Conc: 528.67 ng/ml



#5 DICAMBA

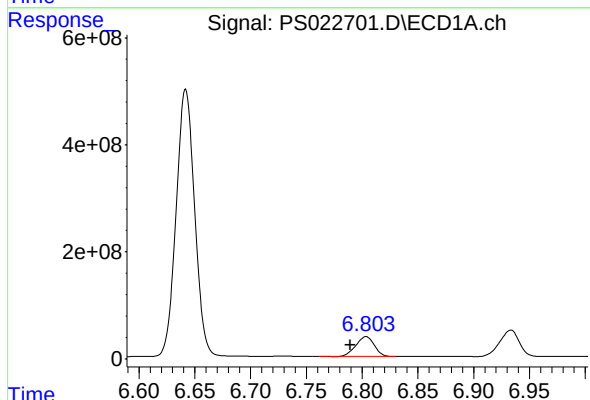
R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 5723653001
Conc: 521.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



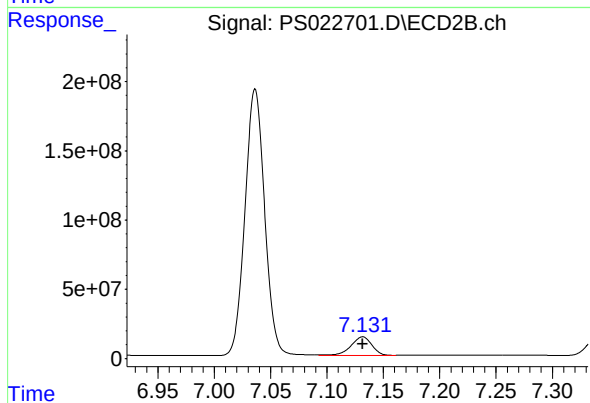
#5 DICAMBA

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 2341285322
Conc: 508.51 ng/ml



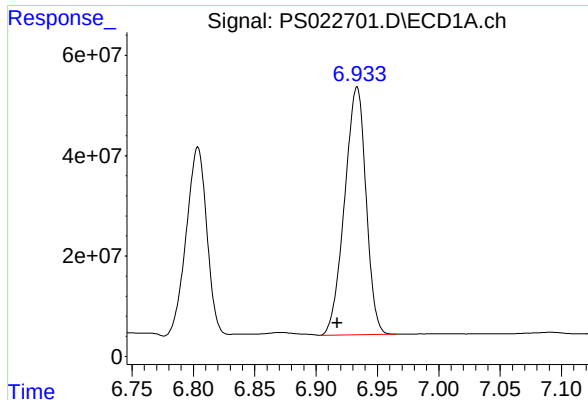
#6 MCPP

R.T.: 6.804 min
Delta R.T.: 0.014 min
Response: 425757099
Conc: 50.60 ug/ml



#6 MCPP

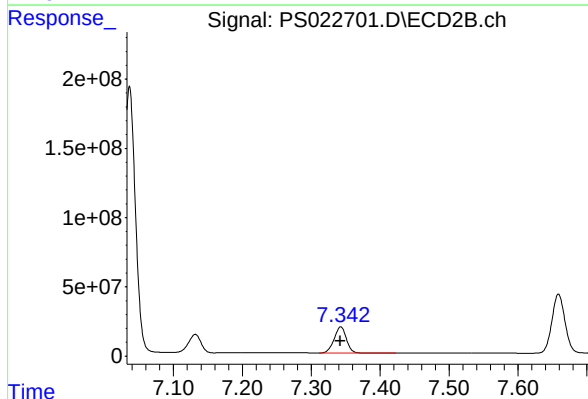
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 179727816
Conc: 51.61 ug/ml



#7 MCPA

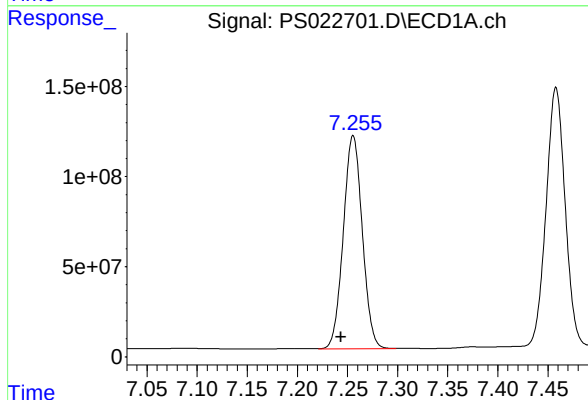
R.T.: 6.933 min
Delta R.T.: 0.016 min
Response: 601051917
Conc: 50.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



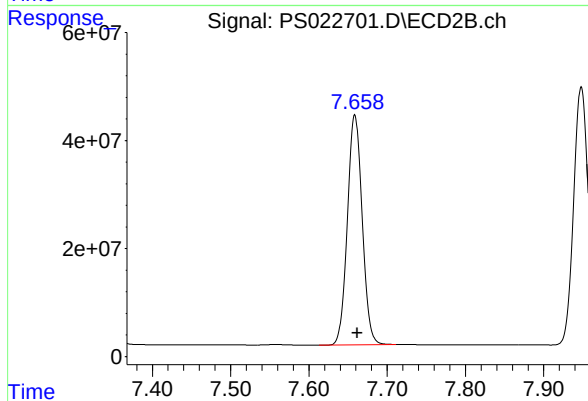
#7 MCPA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 236092765
Conc: 48.83 ug/ml



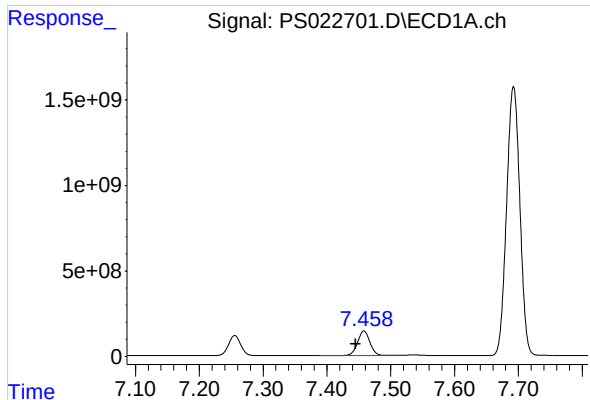
#8 DICHLORPROP

R.T.: 7.256 min
Delta R.T.: 0.012 min
Response: 1561310815
Conc: 513.31 ng/ml



#8 DICHLORPROP

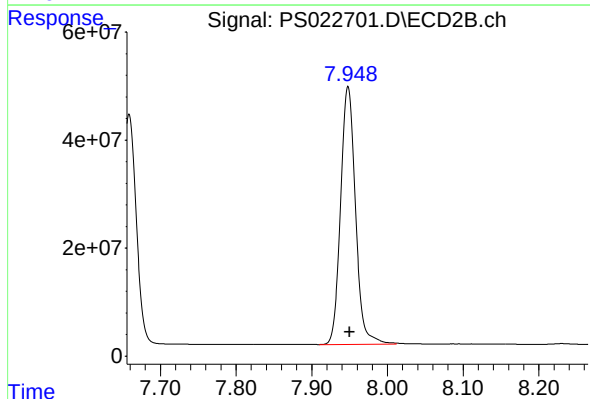
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 559359034
Conc: 502.30 ng/ml



#9 2,4-D

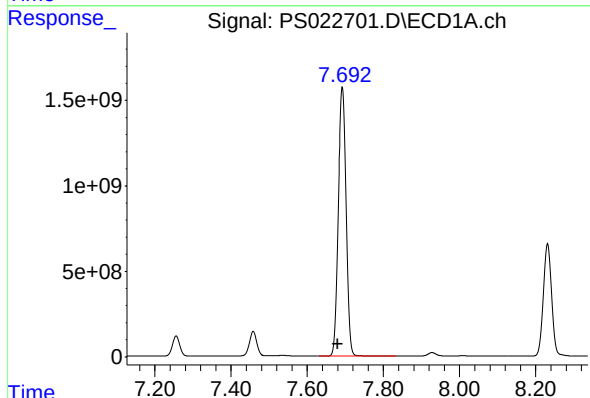
R.T.: 7.458 min
Delta R.T.: 0.013 min
Response: 1982482672
Conc: 535.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



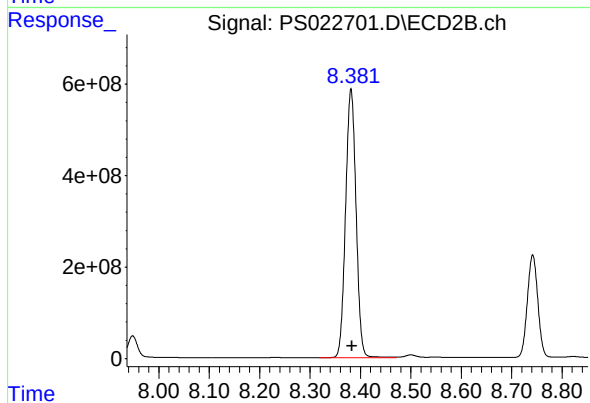
#9 2,4-D

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 650521030
Conc: 507.91 ng/ml



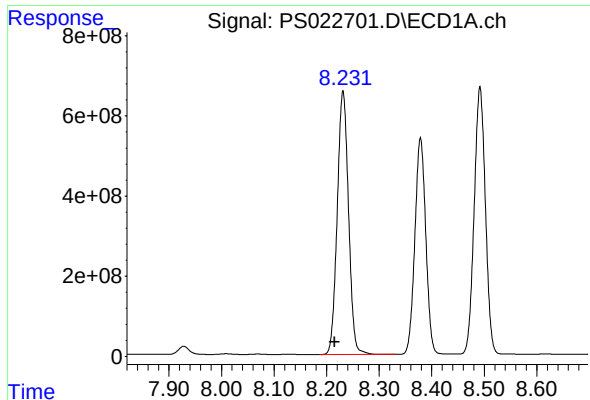
#10 Pentachlorophenol

R.T.: 7.692 min
Delta R.T.: 0.012 min
Response: 22721789913
Conc: 568.08 ng/ml



#10 Pentachlorophenol

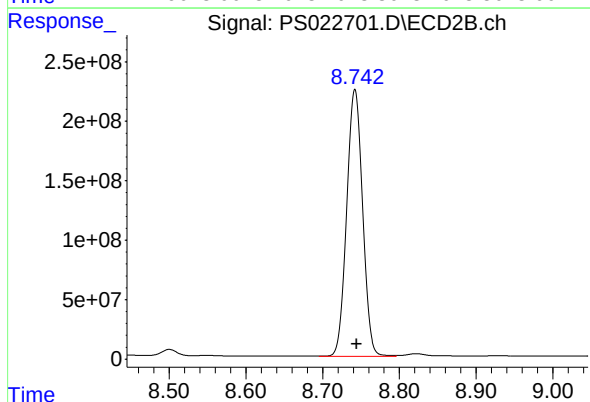
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 8458824905
Conc: 527.33 ng/ml



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

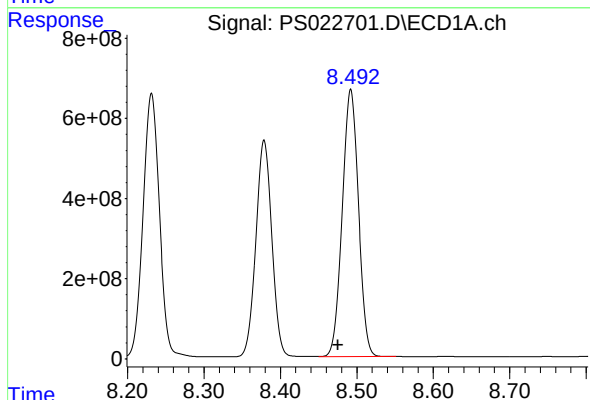
R.T.: 8.231 min
Delta R.T.: 0.016 min
Response: 9794389573
Conc: 534.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



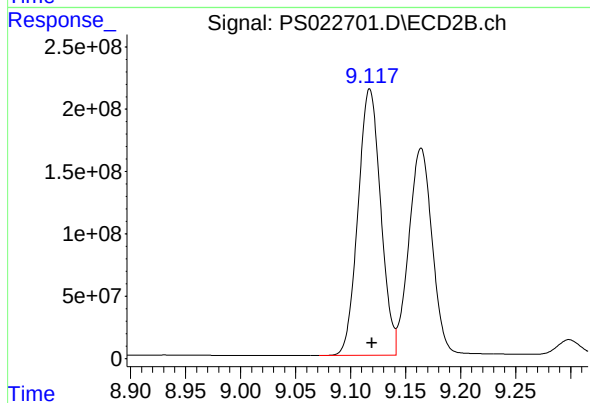
#11 2,4,5-TP (SILVEX)

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 3237068894
Conc: 519.12 ng/ml



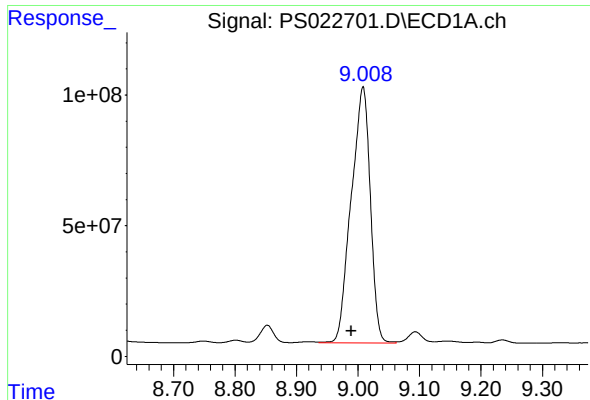
#12 2,4,5-T

R.T.: 8.492 min
Delta R.T.: 0.017 min
Response: 9860757632
Conc: 527.27 ng/ml



#12 2,4,5-T

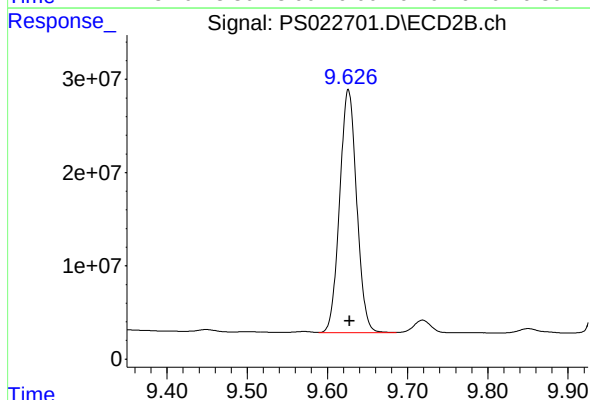
R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 3061643055
Conc: 517.50 ng/ml



#13 2,4-DB

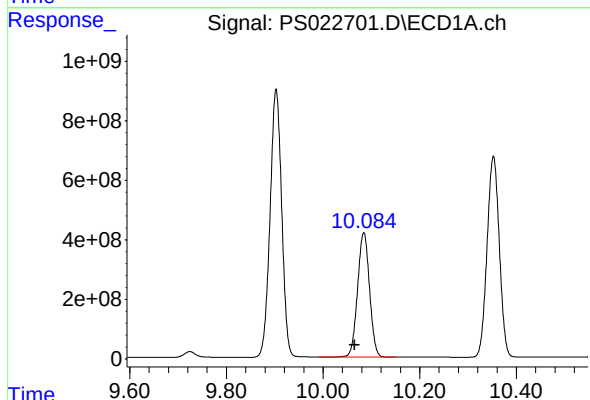
R.T.: 9.008 min
Delta R.T.: 0.019 min
Response: 2115125932
Conc: 494.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



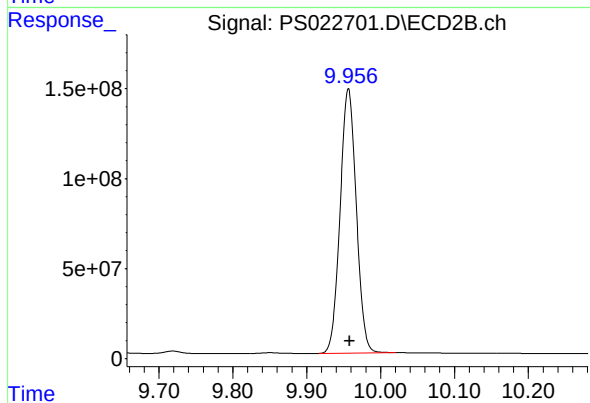
#13 2,4-DB

R.T.: 9.626 min
Delta R.T.: -0.002 min
Response: 384427162
Conc: 513.08 ng/ml



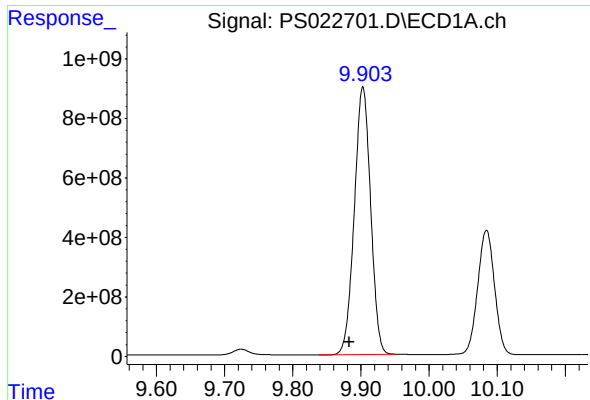
#14 DINOSEB

R.T.: 10.084 min
Delta R.T.: 0.019 min
Response: 7168568573
Conc: 505.69 ng/ml



#14 DINOSEB

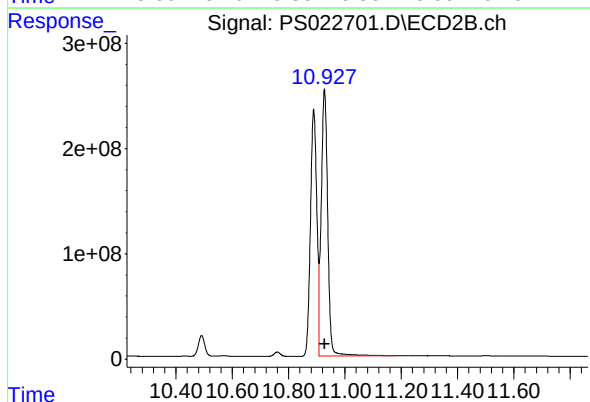
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 2237323207
Conc: 506.72 ng/ml



#15 Picloram

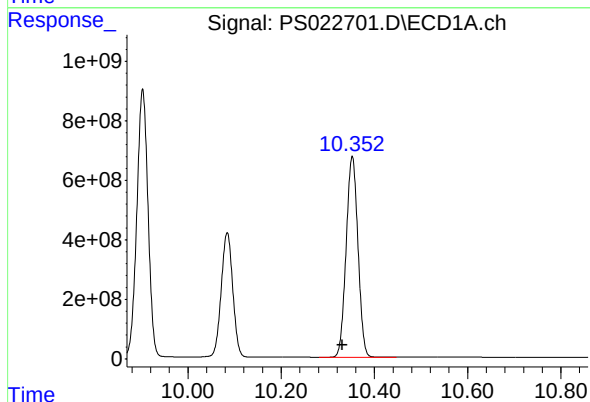
R.T.: 9.903 min
Delta R.T.: 0.020 min
Response: 14936176235
Conc: 501.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152064BSD



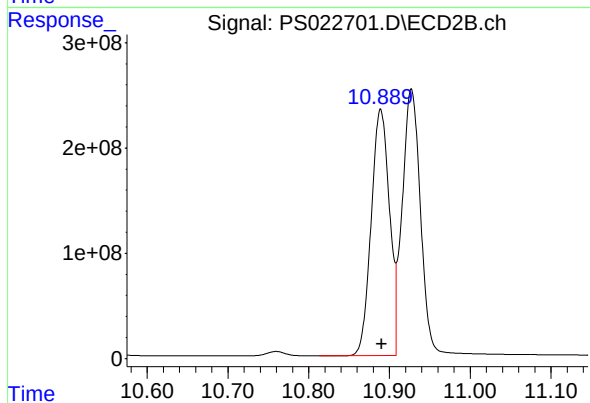
#15 Picloram

R.T.: 10.927 min
Delta R.T.: 0.000 min
Response: 4064866951
Conc: 499.76 ng/ml



#16 DCPA

R.T.: 10.353 min
Delta R.T.: 0.021 min
Response: 11886242421
Conc: 531.69 ng/ml



#16 DCPA

R.T.: 10.889 min
Delta R.T.: -0.001 min
Response: 3678301048
Conc: 529.69 ng/ml