

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081621\
 Data File : PS016395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 11:14
 Operator : DD\AJ
 Sample : M3401-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BR-2-081221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 06:22:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.187	6.764	358.8E6	118.5E6	243.876	227.226
Target Compounds							
1) T	Dalapon	2.975f	2.478	35578032	56587211	17.634	81.229 #
2) T	3,5-DICHL...	6.434	5.980	13522090	38110345	6.423	48.262 #
3) T	4-Nitroph...	6.964f	6.411	746896	5033003	<MDL	16.379 #
5) T	DICAMBA	7.385	6.920	18711005	3561502	3.340	1.634 #
6) T	MCP	7.593f	7.077f	23629529	28692160	5.584	16.608 #
7) T	MCPA	7.736	7.221	11846094	16049654	1.923	5.888 #
8) T	DICHLORPROP	0.000	7.566	0	19778321	N.D.	36.508
9) T	2,4-D	8.358f	7.822	244.9E6	8126588	161.942	12.827 #
10) T	Pentachlo...	8.606	8.263	5979013	12458469	<MDL	1.682 #
11) T	2,4,5-TP ...	9.198f	8.624	18228985	3018581	2.521	1.035 #
12) T	2,4,5-T	9.381f	9.004	63401414	5662109	8.317	1.955 #
13) T	2,4-DB	10.045f	9.527	14974158	8693745	10.303	22.981 #
14) T	DINOSEB	11.115	9.842	101.1E6	17410510	19.179	8.546 #
15) T	Picloram	10.972	10.816	193.3E6	89434003	19.370	22.211
16) T	DCPA	11.425	10.765	18964075	4674361	1.794	1.040 #

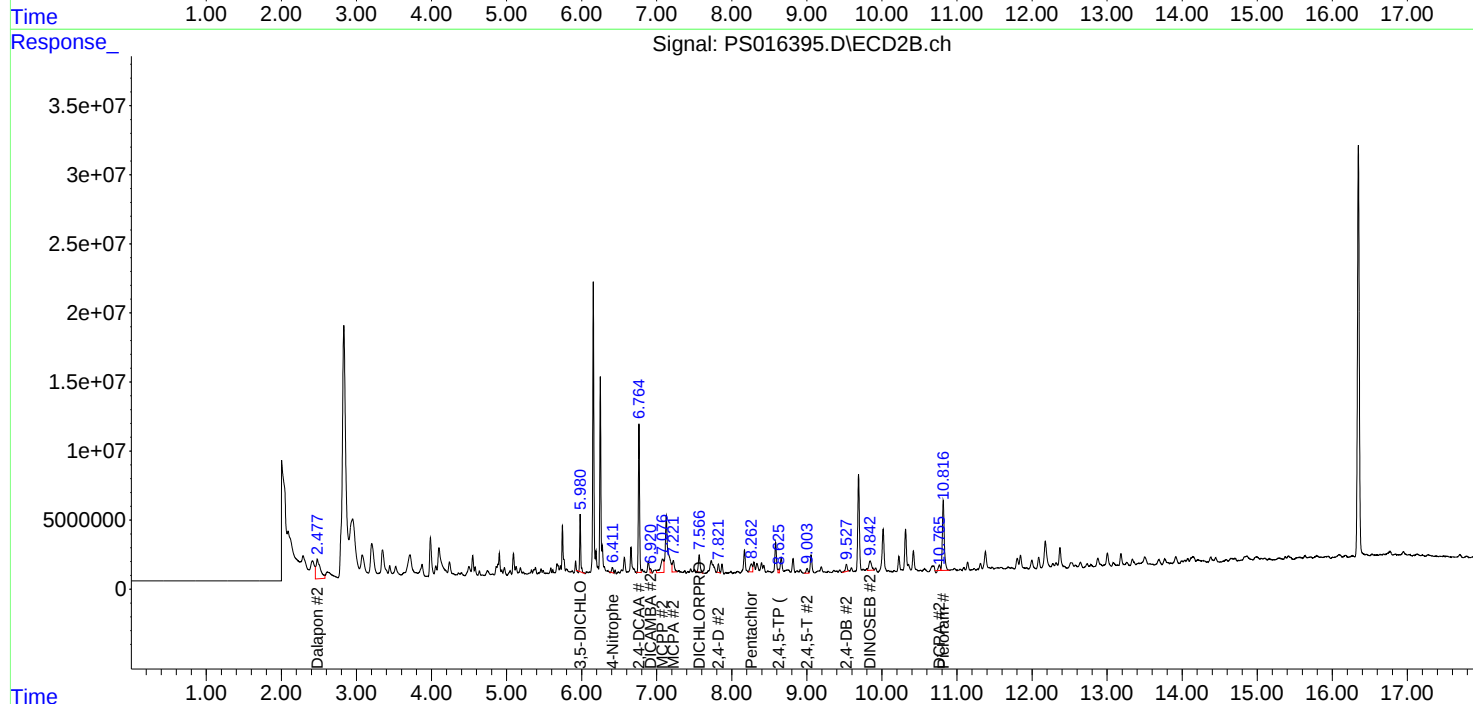
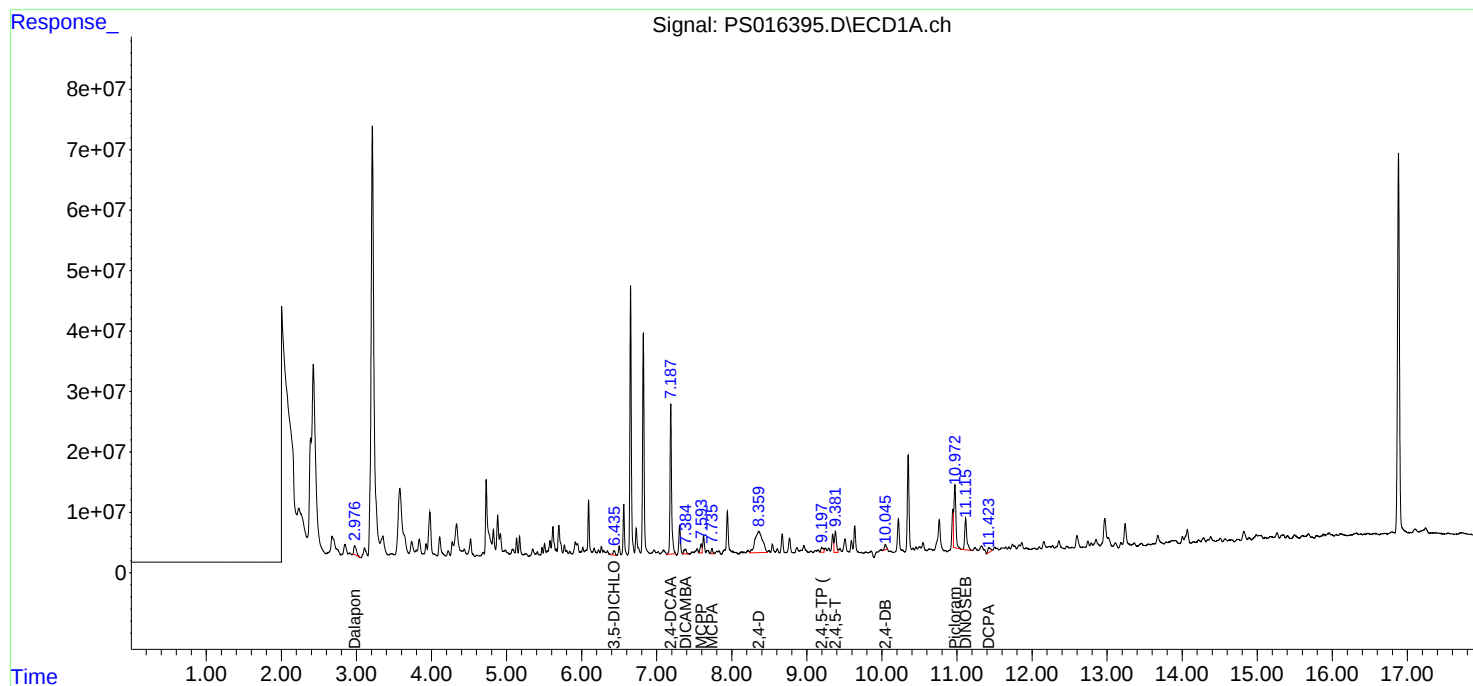
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

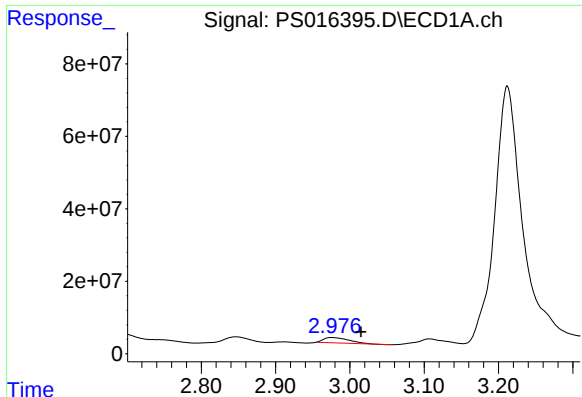
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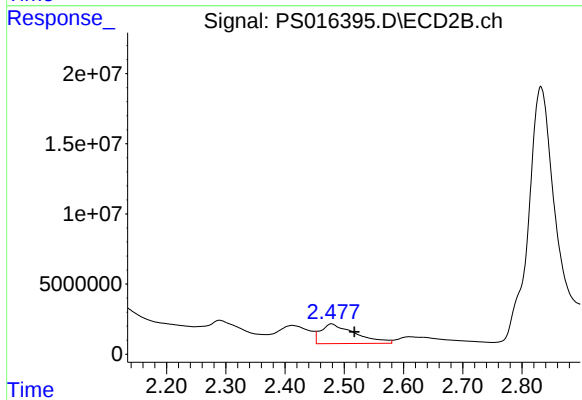




#1 Dalapon

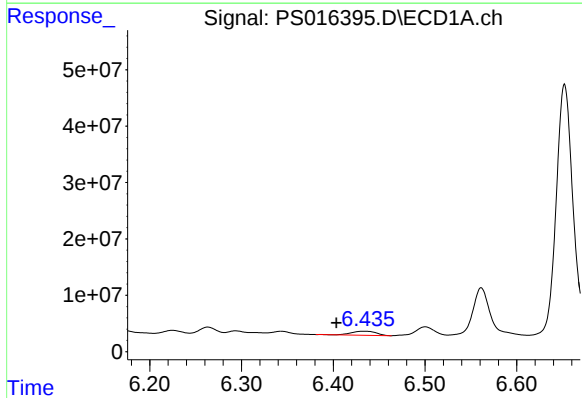
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 35578032
Conc: 17.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



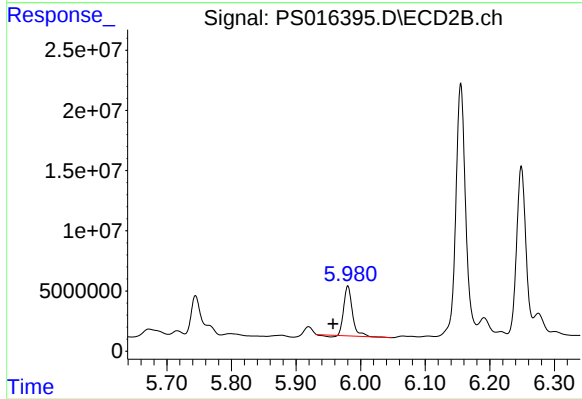
#1 Dalapon

R.T.: 2.478 min
Delta R.T.: -0.039 min
Response: 56587211
Conc: 81.23 ng/ml



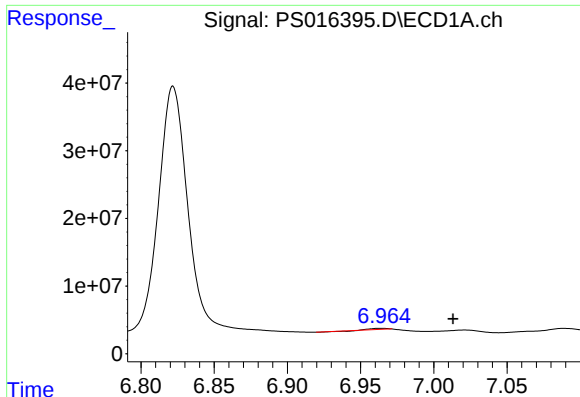
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: 0.030 min
Response: 13522090
Conc: 6.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

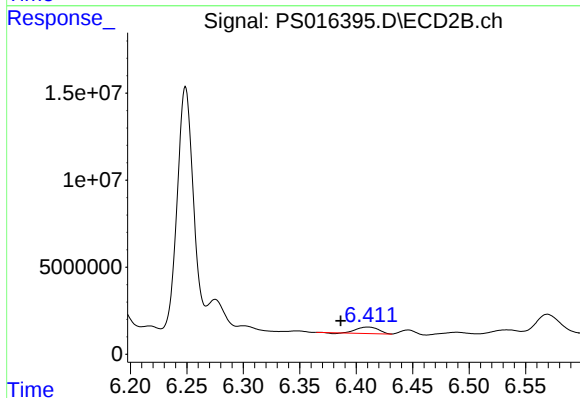
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 38110345
Conc: 48.26 ng/ml



#3 4-Nitrophenol

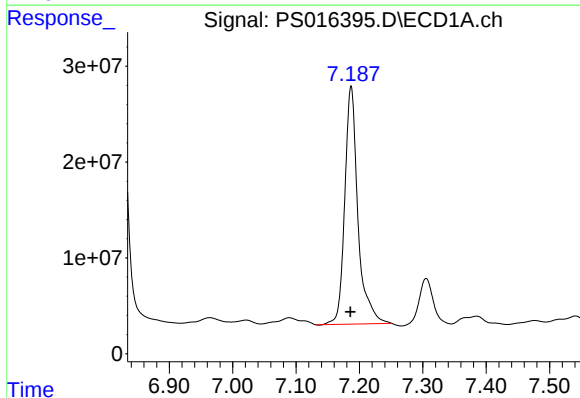
R.T.: 6.964 min
Delta R.T.: -0.049 min
Response: 746896
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



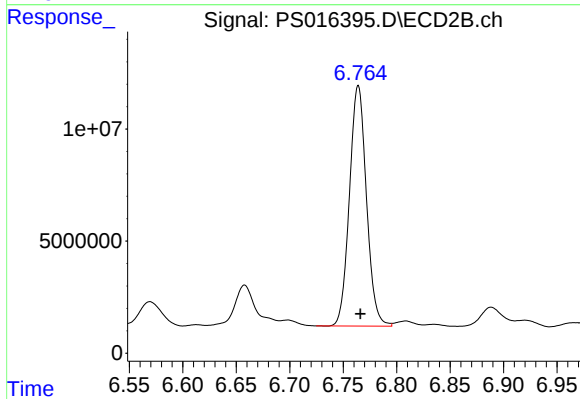
#3 4-Nitrophenol

R.T.: 6.411 min
Delta R.T.: 0.024 min
Response: 5033003
Conc: 16.38 ng/ml



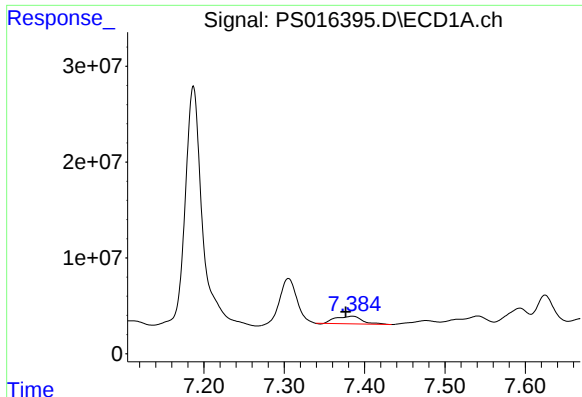
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 358768241
Conc: 243.88 ng/ml



#4 2,4-DCAA

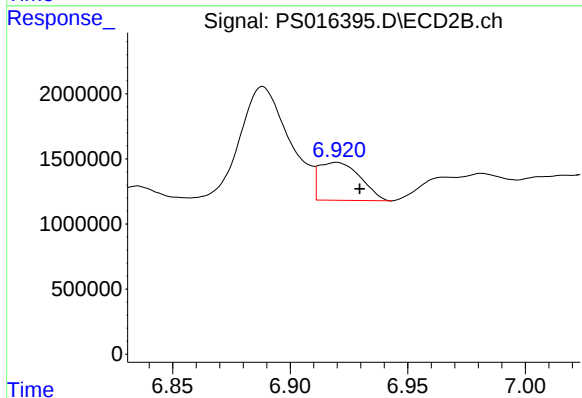
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 118526798
Conc: 227.23 ng/ml



#5 DICAMBA

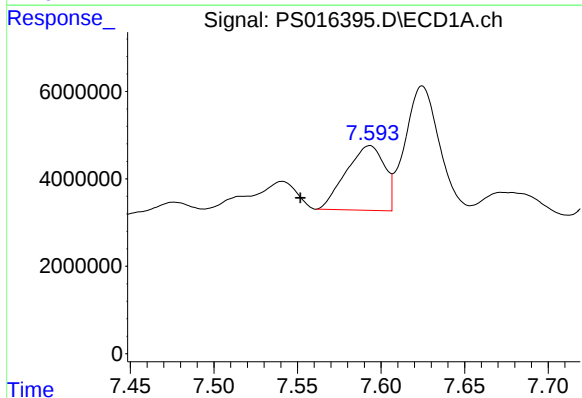
R.T.: 7.385 min
Delta R.T.: 0.008 min
Response: 18711005
Conc: 3.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



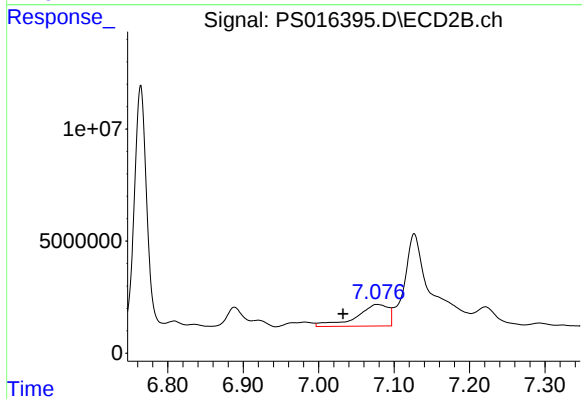
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 3561502
Conc: 1.63 ng/ml



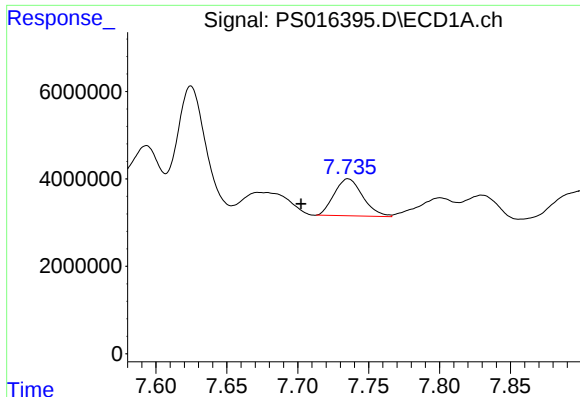
#6 MCP

R.T.: 7.593 min
Delta R.T.: 0.041 min
Response: 23629529
Conc: 5.58 ug/ml



#6 MCP

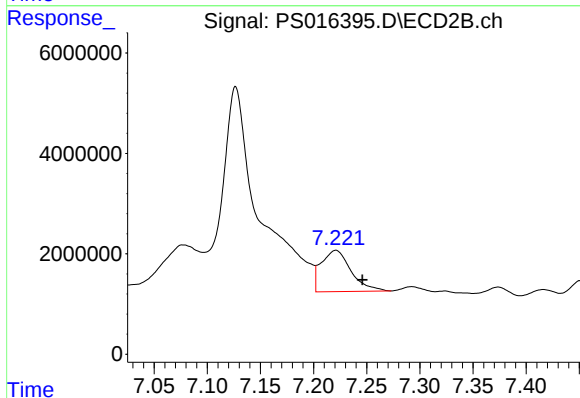
R.T.: 7.077 min
Delta R.T.: 0.045 min
Response: 28692160
Conc: 16.61 ug/ml



#7 MCPA

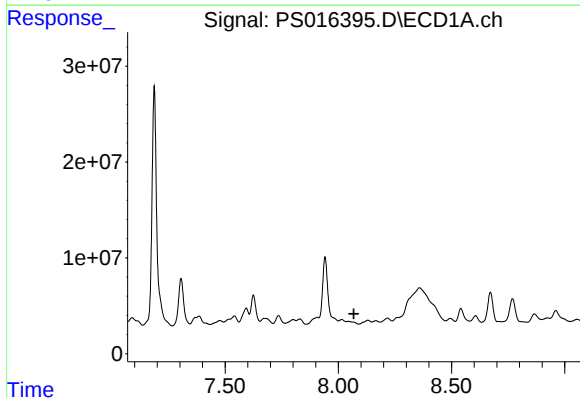
R.T.: 7.736 min
Delta R.T.: 0.033 min
Response: 11846094
Conc: 1.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



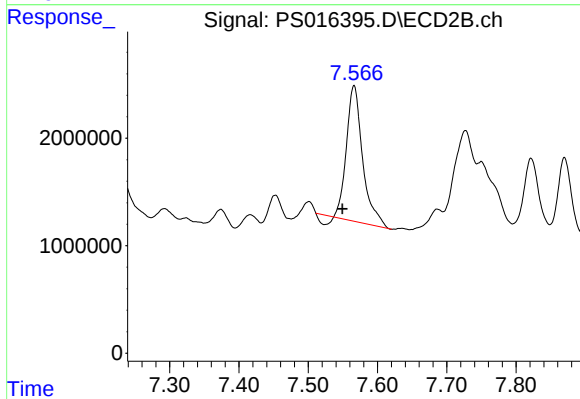
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 16049654
Conc: 5.89 ug/ml



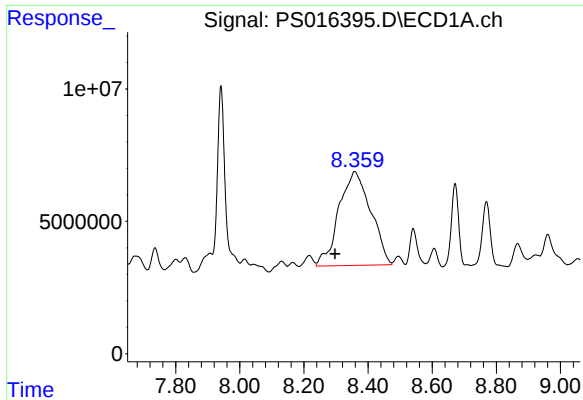
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

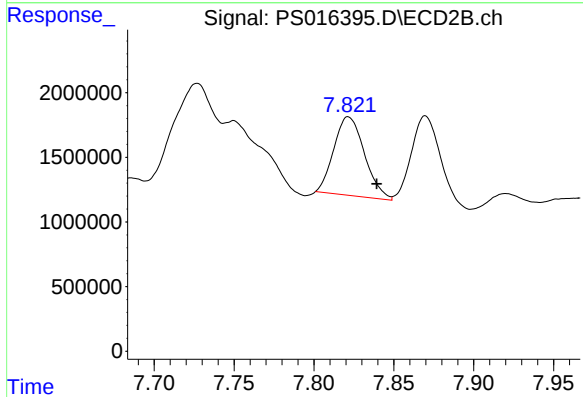
R.T.: 7.566 min
Delta R.T.: 0.017 min
Response: 19778321
Conc: 36.51 ng/ml



#9 2,4-D

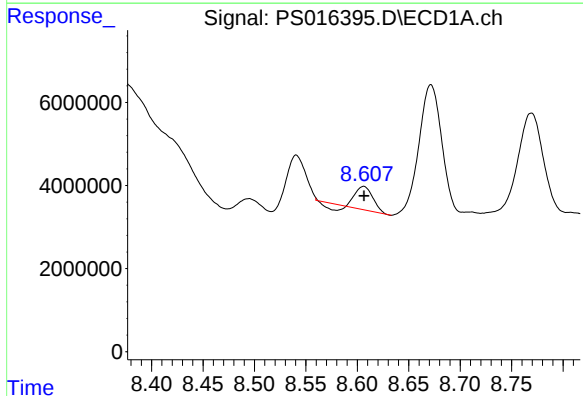
R.T.: 8.358 min
Delta R.T.: 0.061 min
Response: 244886467
Conc: 161.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



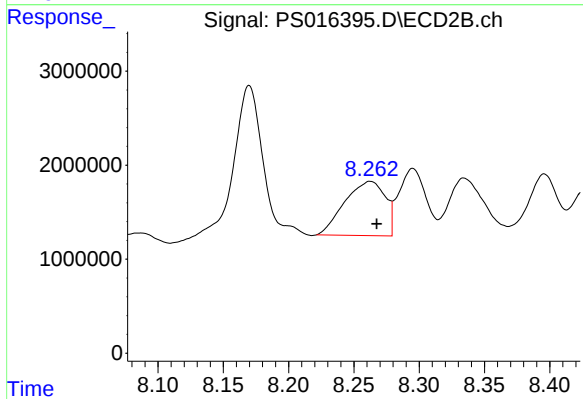
#9 2,4-D

R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 8126588
Conc: 12.83 ng/ml



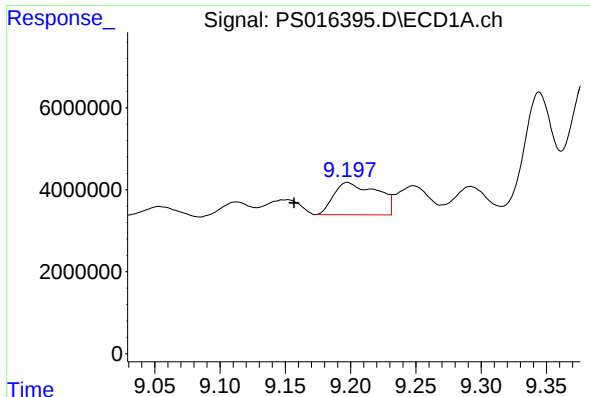
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 5979013
Conc: N.D.



#10 Pentachlorophenol

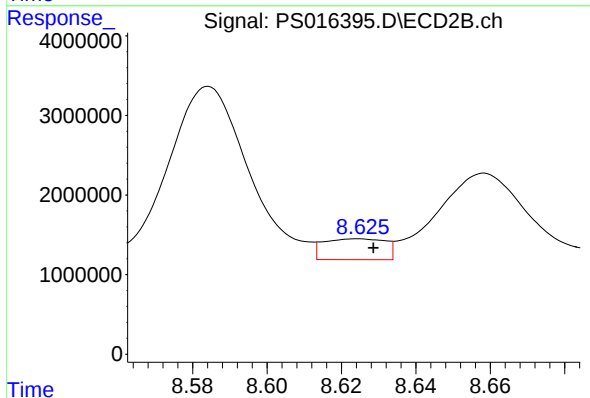
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 12458469
Conc: 1.68 ng/ml



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

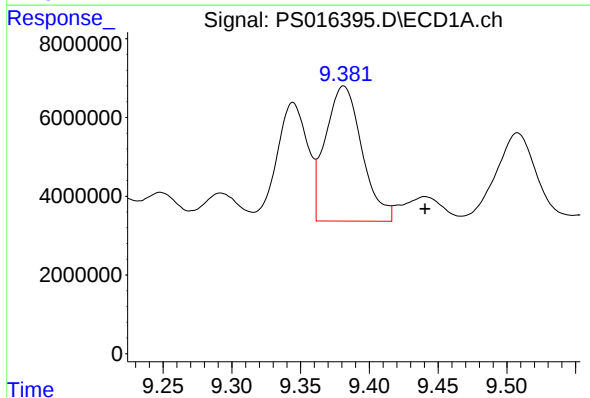
R.T.: 9.198 min
Delta R.T.: 0.041 min
Response: 18228985
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



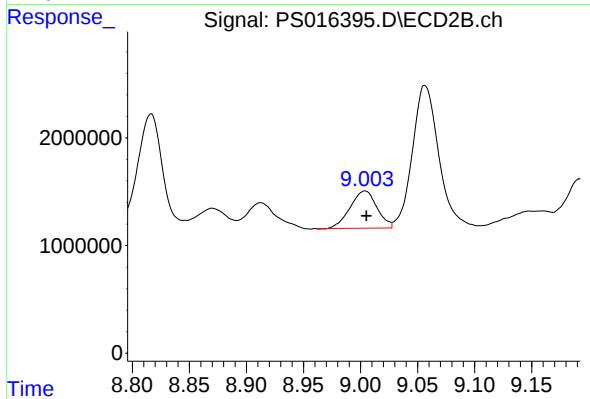
#11 2,4,5-TP (SILVEX)

R.T.: 8.624 min
Delta R.T.: -0.004 min
Response: 3018581
Conc: 1.03 ng/ml



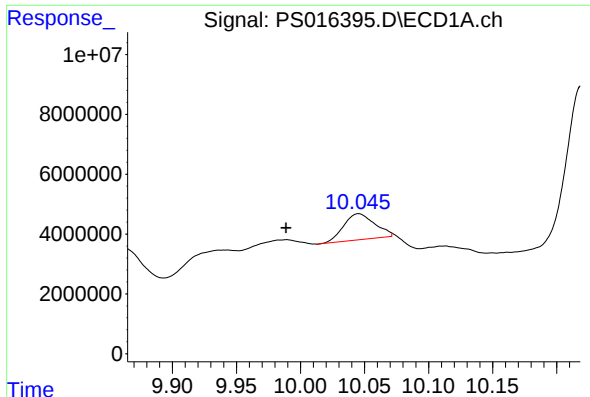
#12 2,4,5-T

R.T.: 9.381 min
Delta R.T.: -0.059 min
Response: 63401414
Conc: 8.32 ng/ml



#12 2,4,5-T

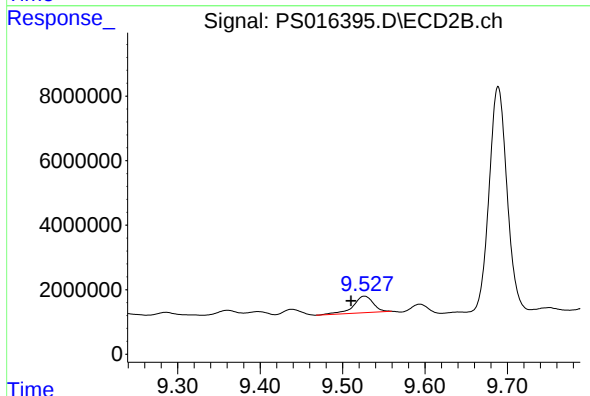
R.T.: 9.004 min
Delta R.T.: -0.001 min
Response: 5662109
Conc: 1.95 ng/ml



#13 2,4-DB

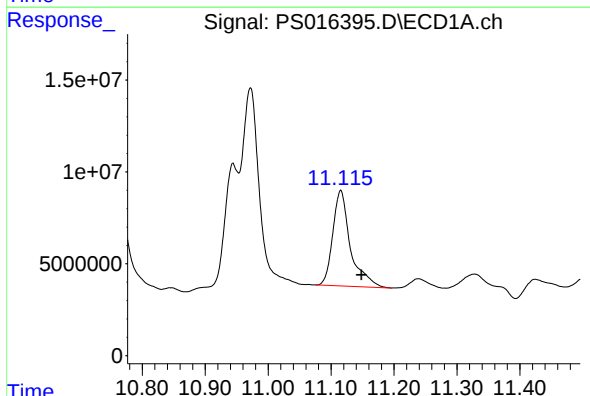
R.T.: 10.045 min
Delta R.T.: 0.057 min
Response: 14974158
Conc: 10.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BR-2-081221



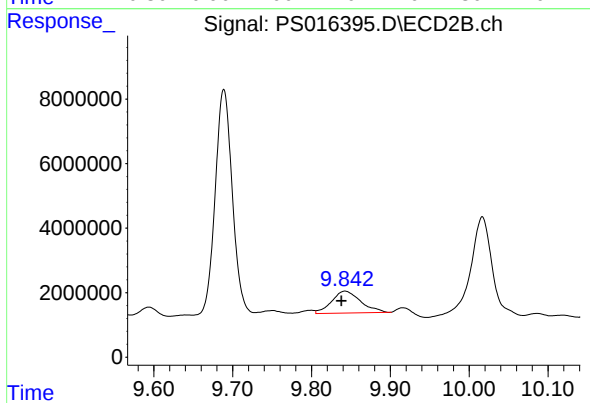
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.016 min
Response: 8693745
Conc: 22.98 ng/ml



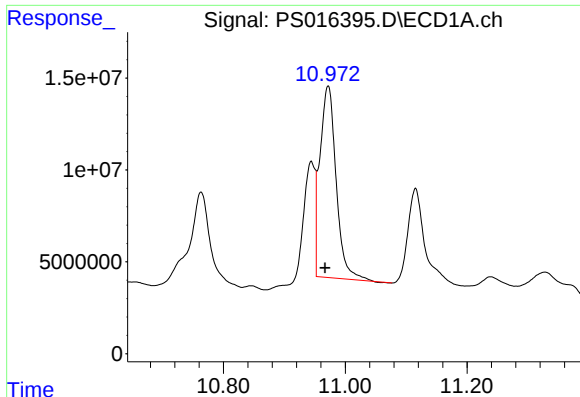
#14 DINOSEB

R.T.: 11.115 min
Delta R.T.: -0.033 min
Response: 101133184
Conc: 19.18 ng/ml



#14 DINOSEB

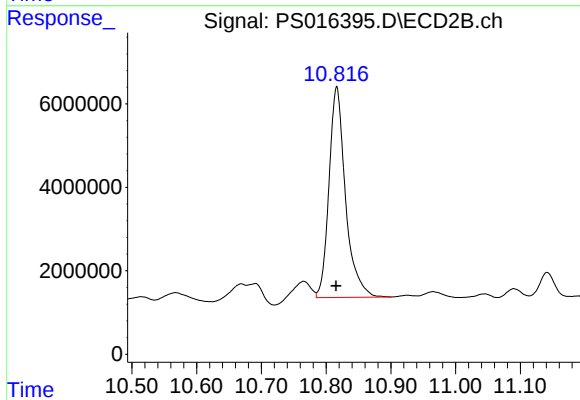
R.T.: 9.842 min
Delta R.T.: 0.005 min
Response: 17410510
Conc: 8.55 ng/ml



#15 Picloram

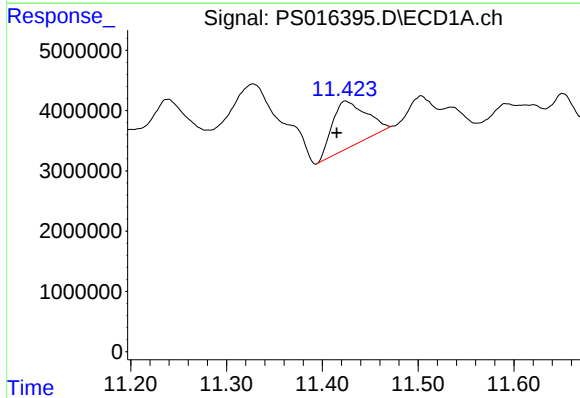
R.T.: 10.972 min
Delta R.T.: 0.005 min
Response: 193324787
Conc: 19.37 ng/ml

Instrument :
ECD_S
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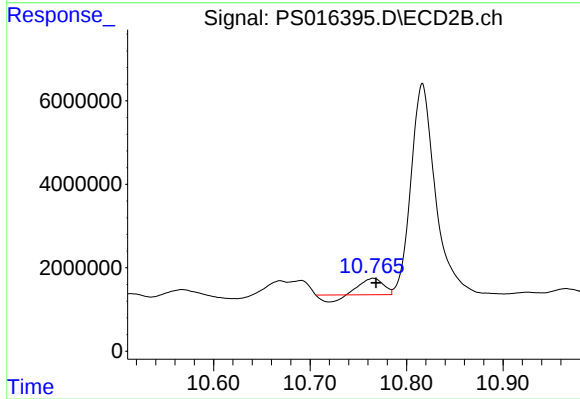
#15 Picloram

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 89434003
Conc: 22.21 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.010 min
Response: 18964075
Conc: 1.79 ng/ml



#16 DCPA

R.T.: 10.765 min
Delta R.T.: -0.003 min
Response: 4674361
Conc: 1.04 ng/ml