

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101922\
 Data File : PS020834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 14:20
 Operator : AR\AJ
 Sample : N5172-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-101722MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:21:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.416	6.859	1065.9E6	752.3E6	565.034m	561.845
Target Compounds							
1) T	Dalapon	2.507	2.581	316.3E6	237.5E6	112.748m	136.840
2) T	3,5-DICHL...	5.783	6.027	200.7E6	110.9E6	66.786	55.313
3) T	4-Nitroph...	6.251	6.465	205.9E6	104.6E6	150.411	126.844
5) T	DICAMBA	6.562	7.027	765.5E6	503.1E6	96.282	85.482
6) T	MCPD	6.740	7.120	139.0E6	13219268	23.657m	3.017 #
7) T	MCPA	6.840	7.331	59480534	43211278	6.983	7.136
8) T	DICHLORPROP	7.164	7.663	108.5E6	150.9E6	54.110	104.062 #
9) T	2,4-D	7.363	7.944	219.0E6	179.3E6	89.820	101.171
10) T	Pentachlo...	7.599	8.381	623.7E6	416.5E6	22.717	20.619
11) T	2,4,5-TP ...	8.128	8.745	435.5E6	381.6E6	38.634	45.035
12) T	2,4,5-T	8.389	9.119	722.1E6	409.6E6	64.964	50.335
13) T	2,4-DB	8.910	9.635	204.2E6	115.1E6	89.416	102.764
15) T	Picloram	9.781	10.930	2692.5E6	1746.5E6	161.675	148.161
16) T	DCPA	10.226	10.892	2771.5E6	1695.2E6	199.226	165.002

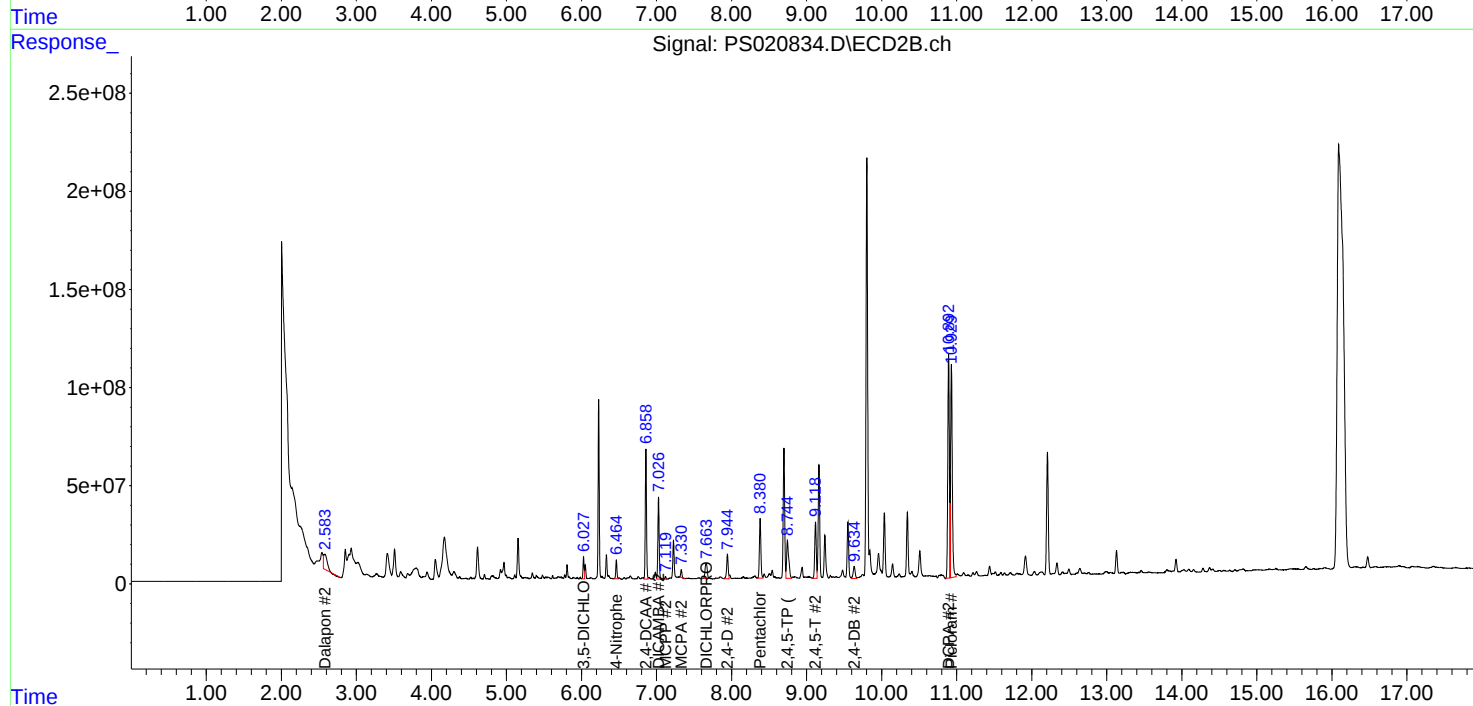
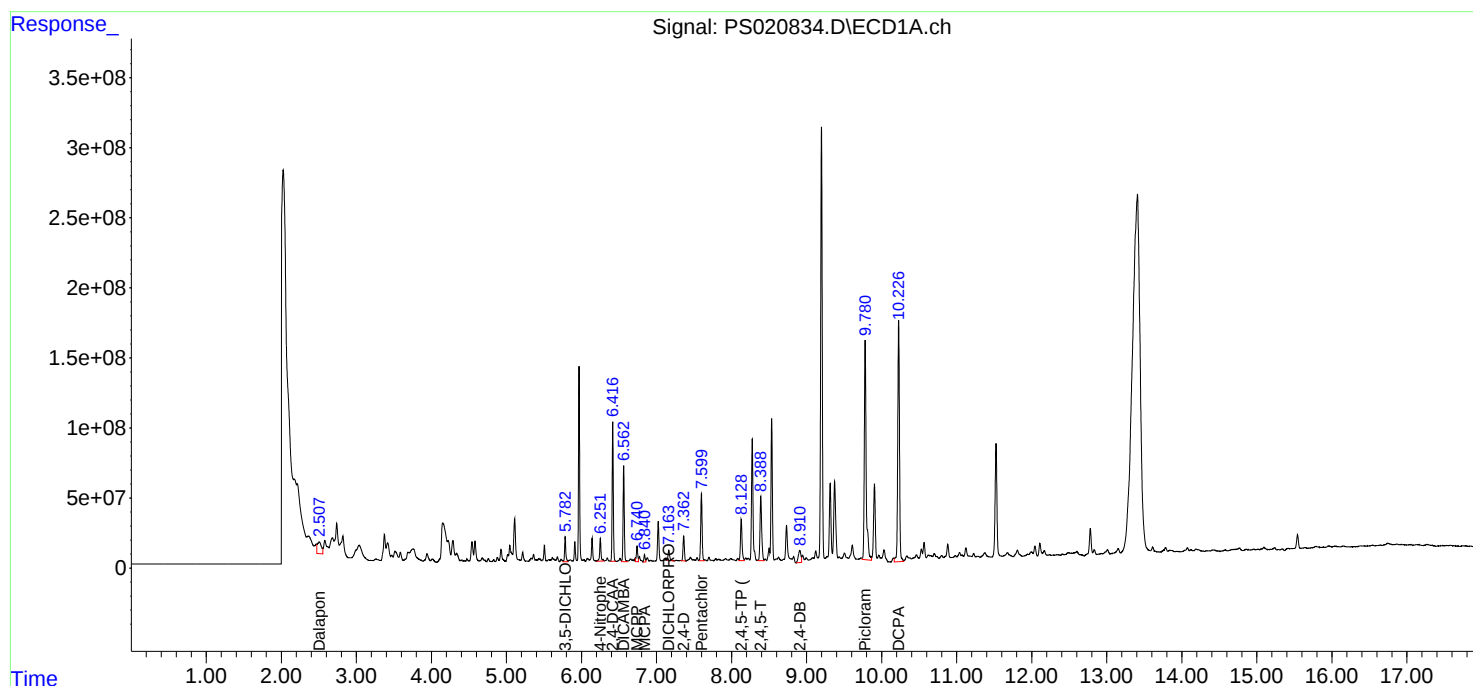
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

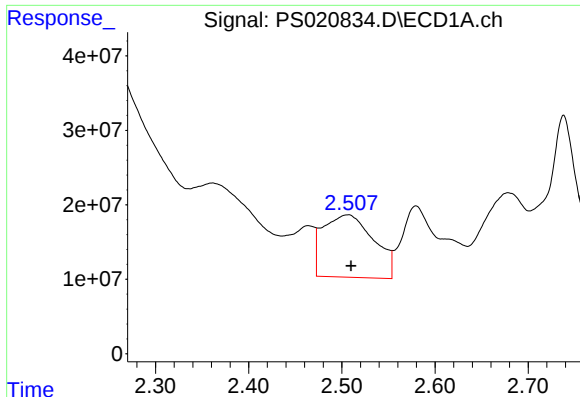
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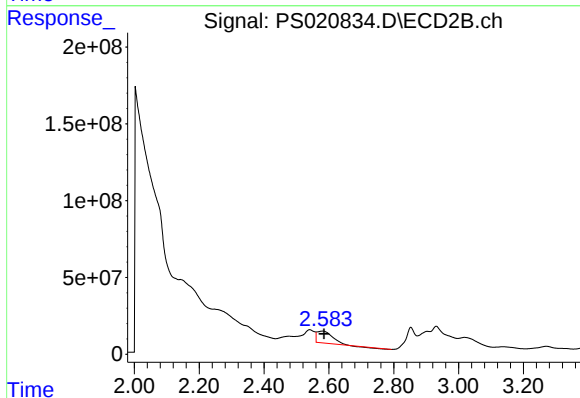




#1 Dalapon

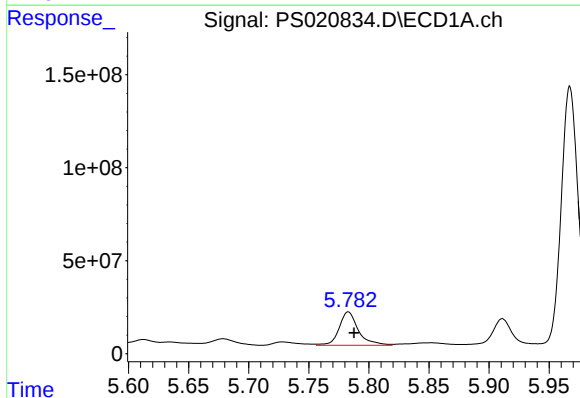
R.T.: 2.507 min
Delta R.T.: -0.003 min
Response: 316254233
Conc: 112.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



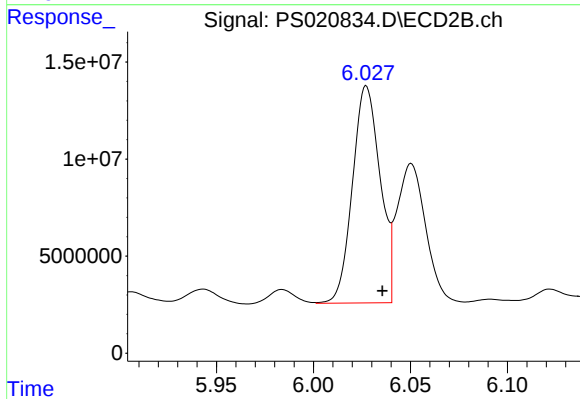
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.004 min
Response: 237521601
Conc: 136.84 ng/ml



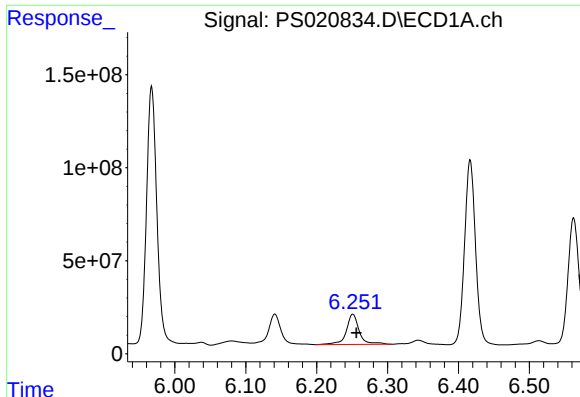
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 200661205
Conc: 66.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

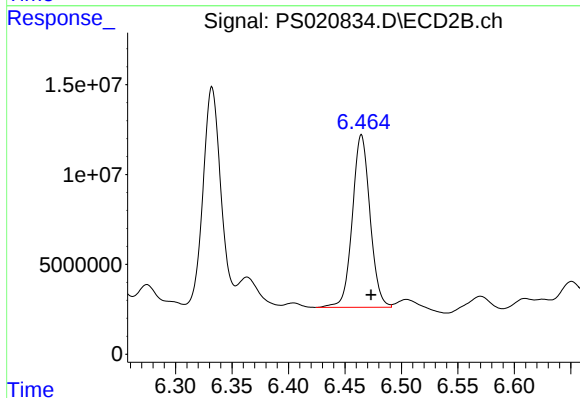
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 110880773
Conc: 55.31 ng/ml



#3 4-Nitrophenol

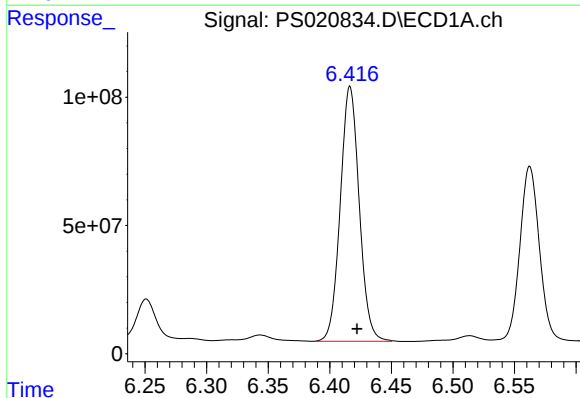
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 205852433
Conc: 150.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



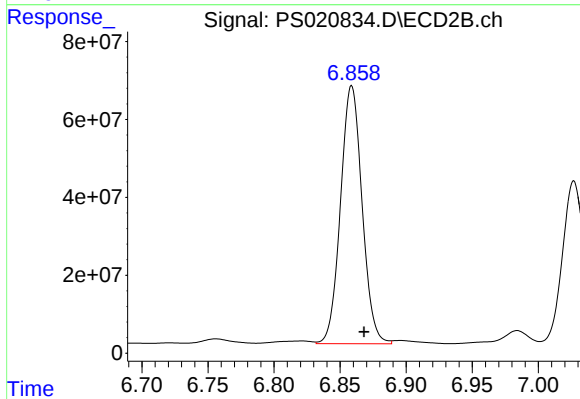
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.009 min
Response: 104586598
Conc: 126.84 ng/ml



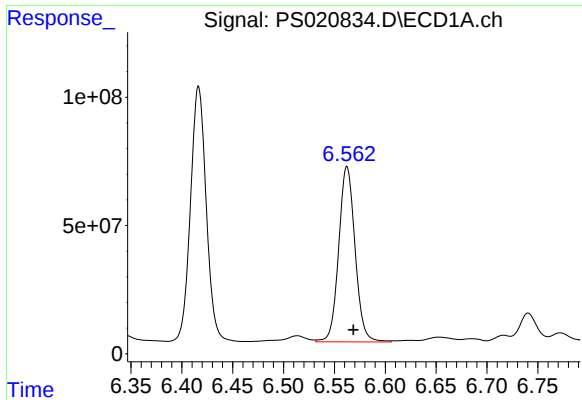
#4 2,4-DCAA

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 1065908161
Conc: 565.03 ng/ml m



#4 2,4-DCAA

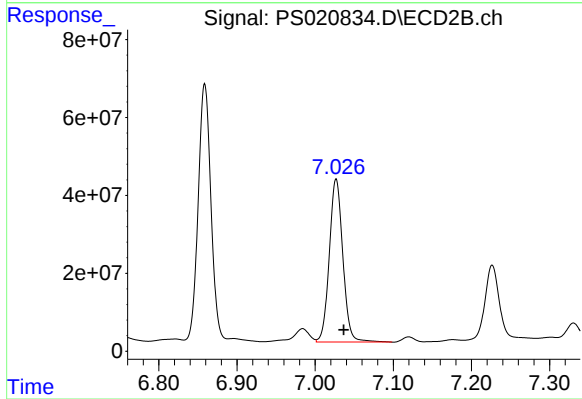
R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 752299825
Conc: 561.85 ng/ml



#5 DICAMBA

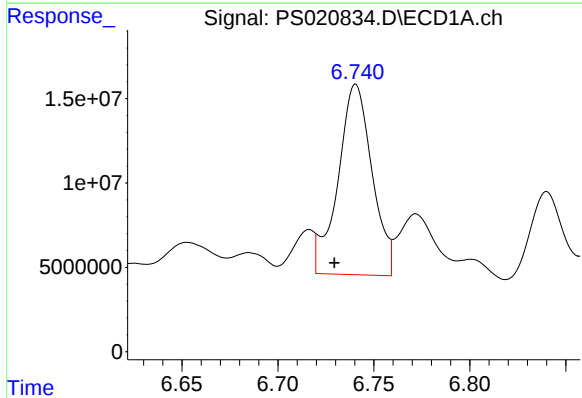
R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 765465365
Conc: 96.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



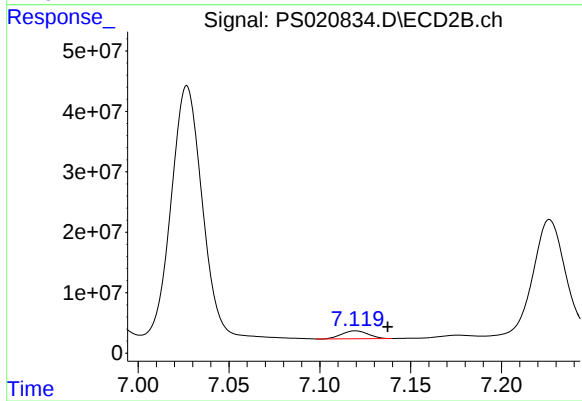
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.010 min
Response: 503129168
Conc: 85.48 ng/ml



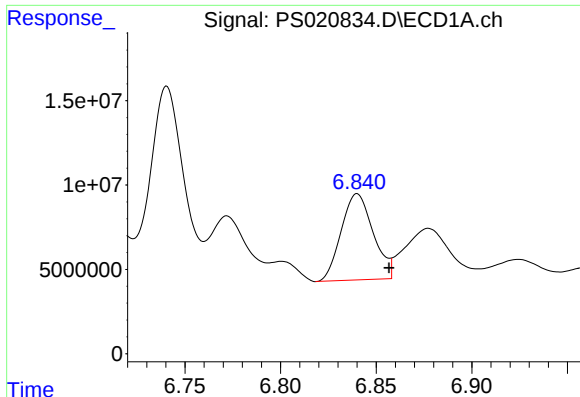
#6 MCP

R.T.: 6.740 min
Delta R.T.: 0.011 min
Response: 139020045
Conc: 23.66 ug/ml m



#6 MCP

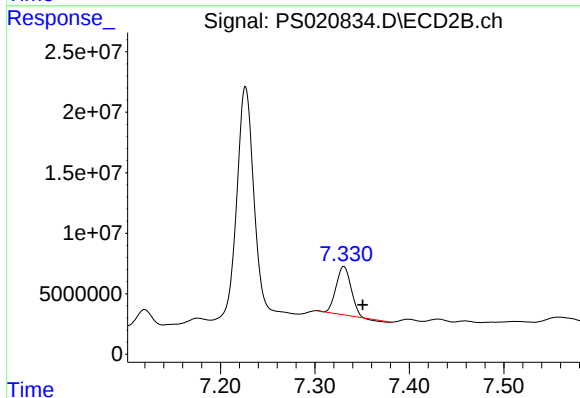
R.T.: 7.120 min
Delta R.T.: -0.018 min
Response: 13219268
Conc: 3.02 ug/ml



#7 MCPA

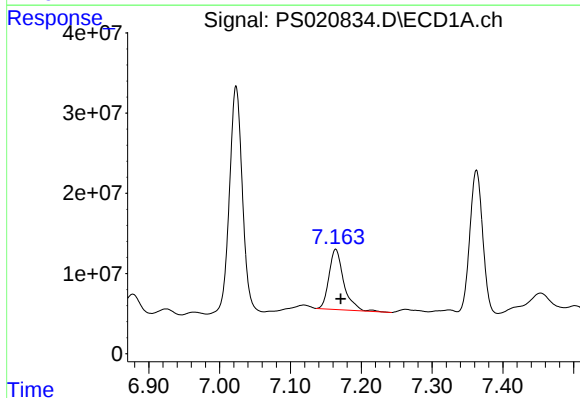
R.T.: 6.840 min
Delta R.T.: -0.017 min
Response: 59480534
Conc: 6.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



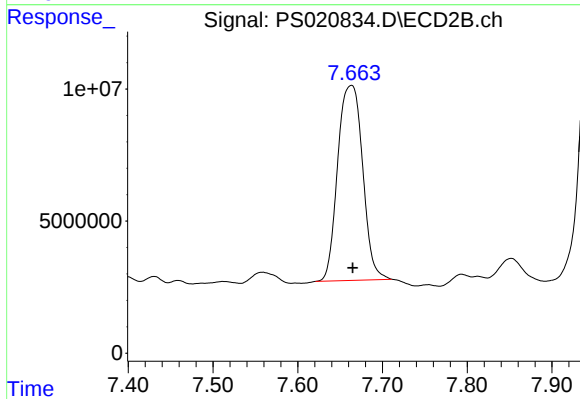
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 43211278
Conc: 7.14 ug/ml



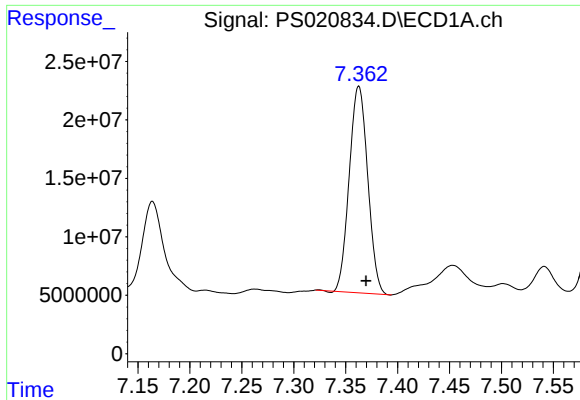
#8 DICHLORPROP

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 108546506
Conc: 54.11 ng/ml



#8 DICHLORPROP

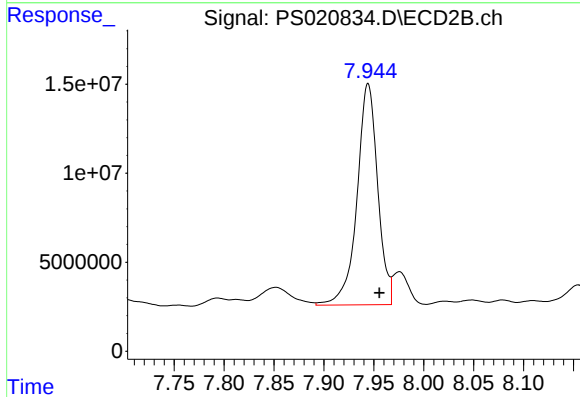
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 150943212
Conc: 104.06 ng/ml



#9 2,4-D

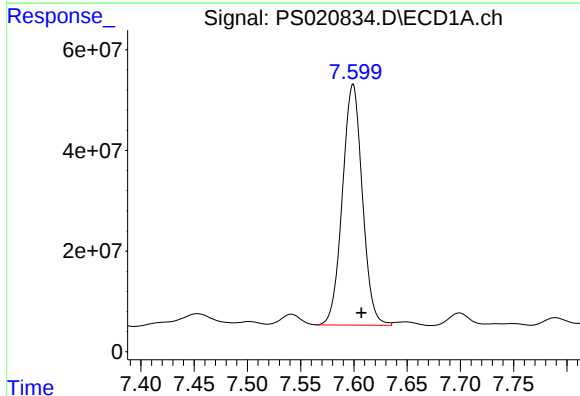
R.T.: 7.363 min
Delta R.T.: -0.007 min
Response: 218986329
Conc: 89.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



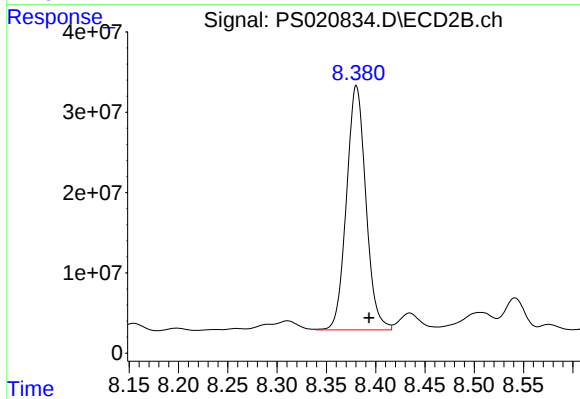
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.011 min
Response: 179341842
Conc: 101.17 ng/ml



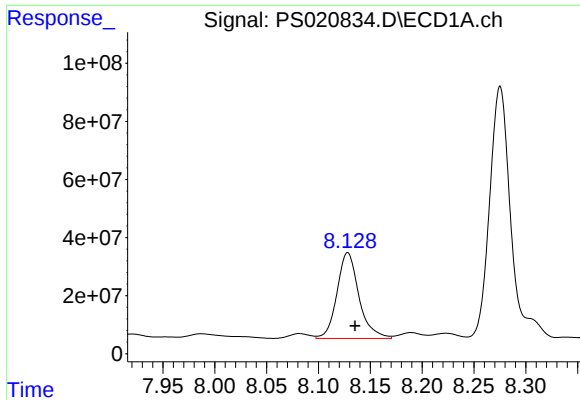
#10 Pentachlorophenol

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 623747113
Conc: 22.72 ng/ml



#10 Pentachlorophenol

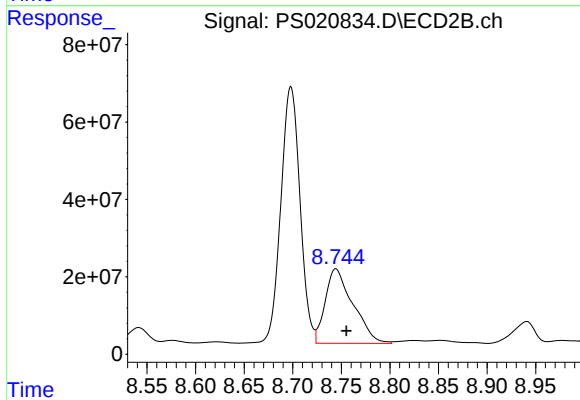
R.T.: 8.381 min
Delta R.T.: -0.013 min
Response: 416495667
Conc: 20.62 ng/ml



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

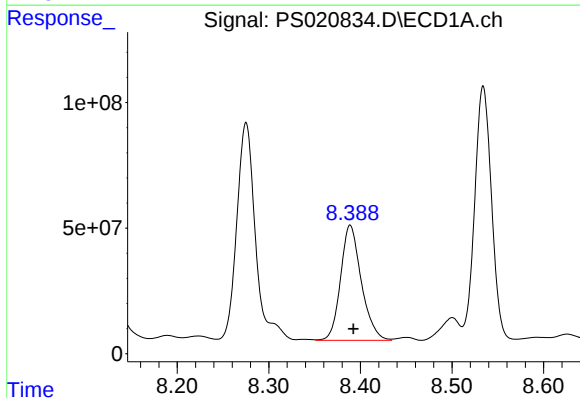
R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 435546561
Conc: 38.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



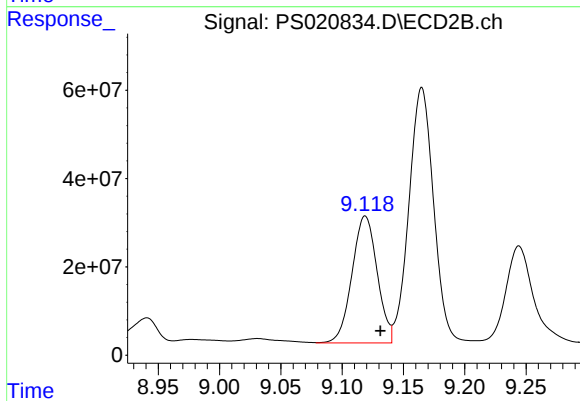
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 381572300
Conc: 45.03 ng/ml



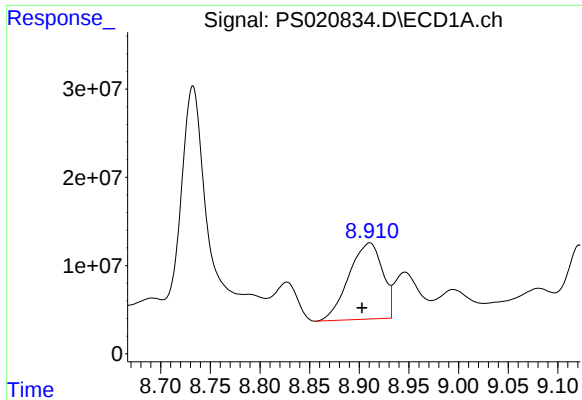
#12 2,4,5-T

R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 722062922
Conc: 64.96 ng/ml



#12 2,4,5-T

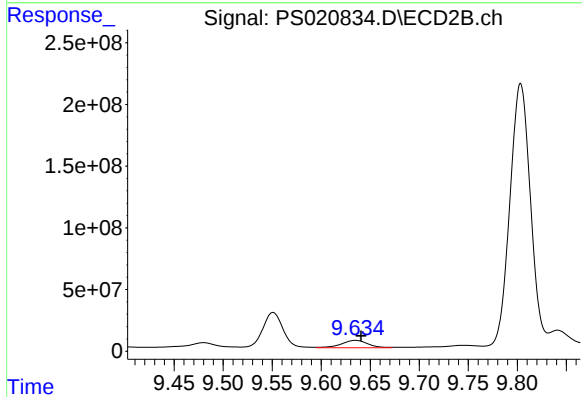
R.T.: 9.119 min
Delta R.T.: -0.012 min
Response: 409559019
Conc: 50.34 ng/ml



#13 2,4-DB

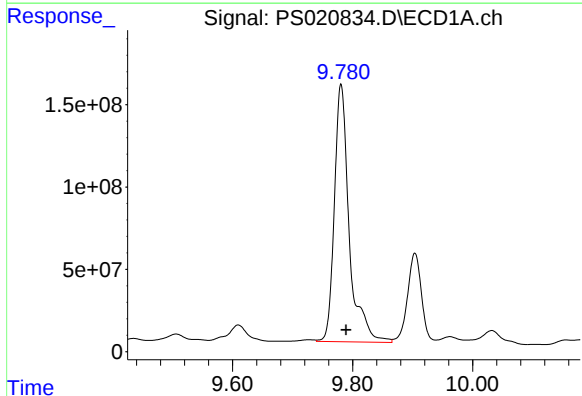
R.T.: 8.910 min
Delta R.T.: 0.007 min
Response: 204238354
Conc: 89.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



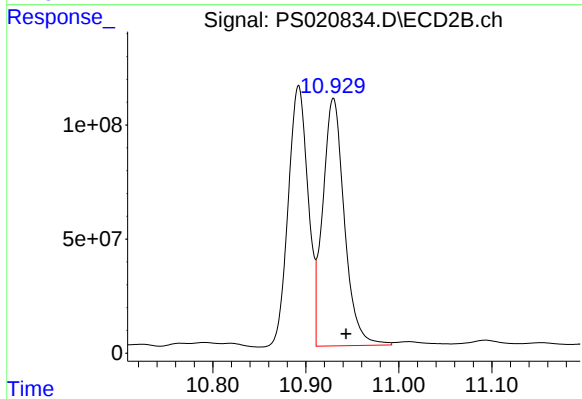
#13 2,4-DB

R.T.: 9.635 min
Delta R.T.: -0.006 min
Response: 115130496
Conc: 102.76 ng/ml



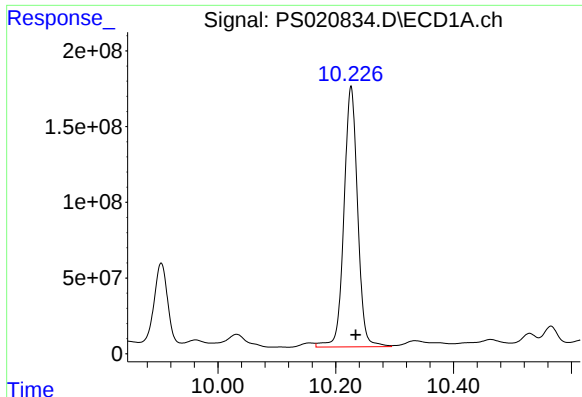
#15 Picloram

R.T.: 9.781 min
Delta R.T.: -0.008 min
Response: 2692507336
Conc: 161.68 ng/ml



#15 Picloram

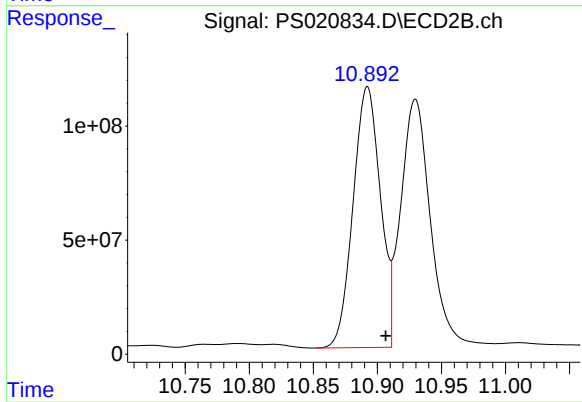
R.T.: 10.930 min
Delta R.T.: -0.014 min
Response: 1746503365
Conc: 148.16 ng/ml



#16 DCPA

R.T.: 10.226 min
Delta R.T.: -0.008 min
Response: 2771538653
Conc: 199.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MS



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.014 min
Response: 1695181273
Conc: 165.00 ng/ml