

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 02:32
 Operator : DD\AJ
 Sample : M2625-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 03:48:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 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	7.191	6.769	423.4E6	129.8E6	254.827	257.524
Target Compounds							
1) T	Dalapon	2.979f	2.484	43691281	24840664	21.647	38.247 #
2) T	3,5-DICHL...	6.441	5.984	10433918	68141656	4.649	90.354 #
3) T	4-Nitroph...	7.067f	6.424	11440754	7660076	12.584	25.039 #
5) T	DICAMBA	7.369	6.935	13126169	-471388	2.042	N.D. #
6) T	MCP	7.549	6.986f	33226240	8073713	6.118	4.844
7) T	MCPA	7.679	7.229	50325947	15744888	6.429	6.137
8) T	DICHLORPROP	8.044	7.570	26753139	15694957	16.896	30.314 #
9) T	2,4-D	0.000	7.875	0	7251139	N.D.	11.690
10) T	Pentachlo...	8.681f	8.304	44047746	7524068	2.041	1.071 #
12) T	2,4,5-T	9.388f	0.000	6631978	0	<MDL	N.D. #
13) T	2,4-DB	9.997	9.527	91716047	13346608	44.837	35.735
14) T	DINOSEB	11.122f	9.851	118.3E6	67004132	18.266	33.267 #
15) T	Picloram	10.948	10.830	182.4E6	45765717	13.343	10.882
16) T	DCPA	11.459	10.830f	67074746	45765717	5.071	10.886 #

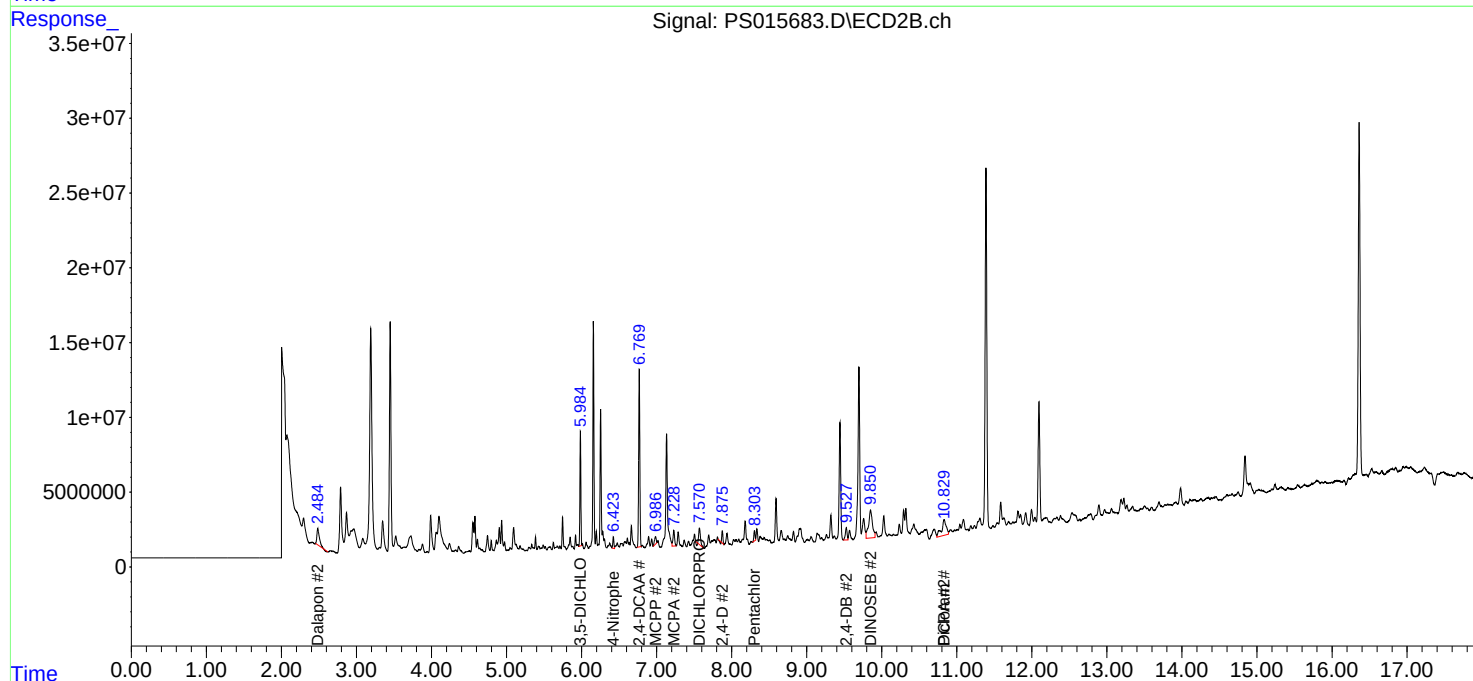
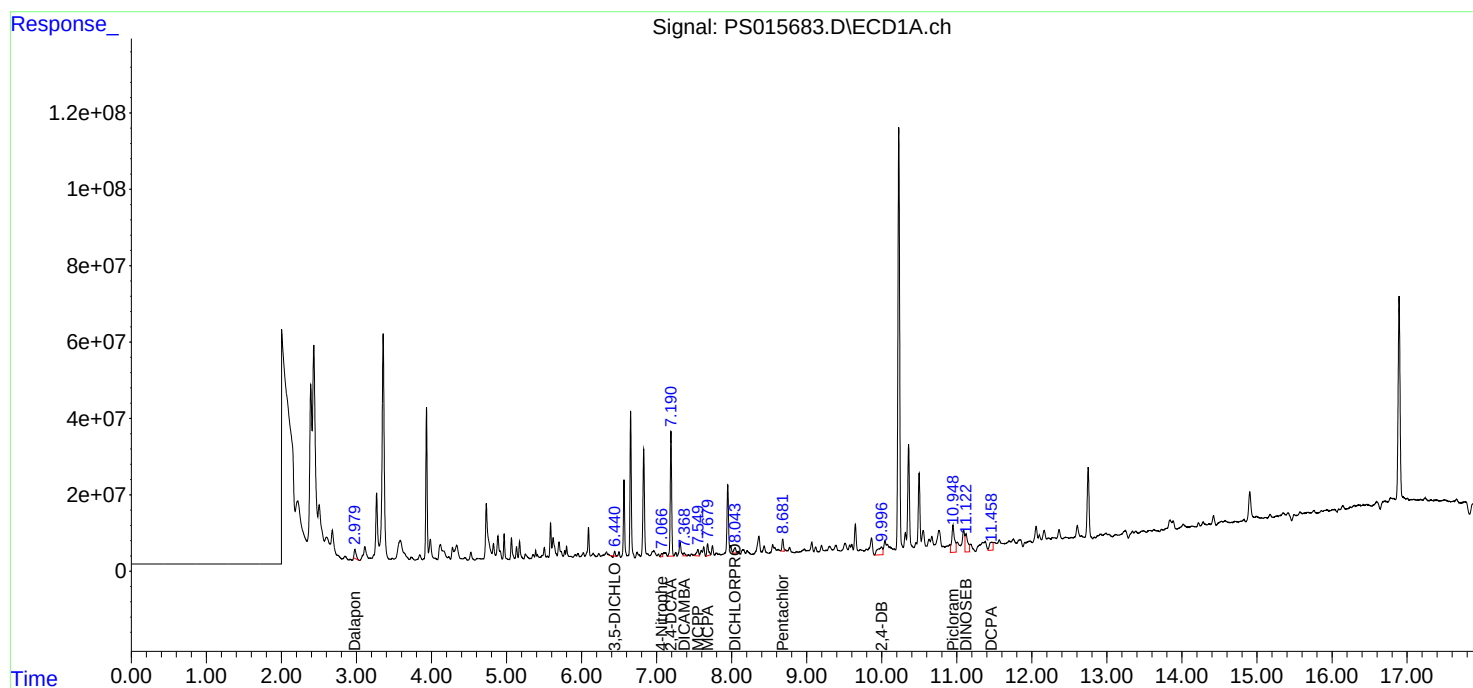
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

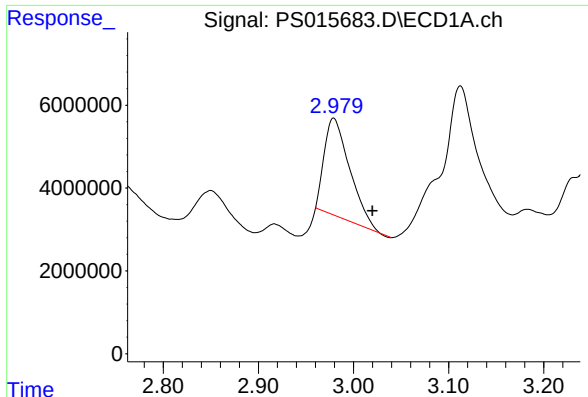
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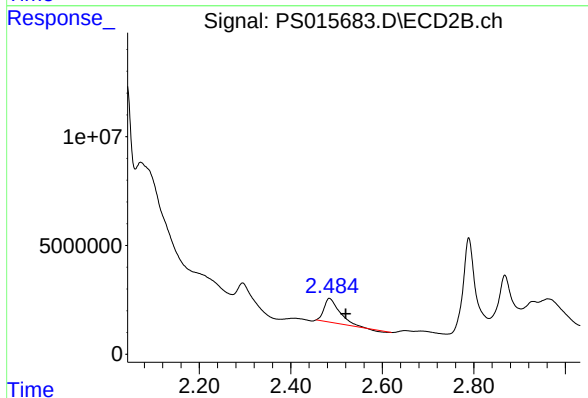




#1 Dalapon

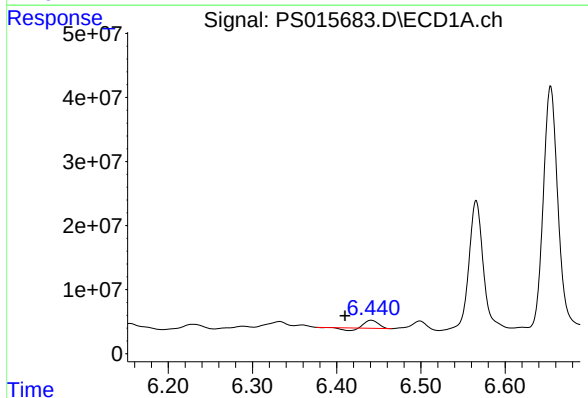
R.T.: 2.979 min
Delta R.T.: -0.041 min
Response: 43691281
Conc: 21.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



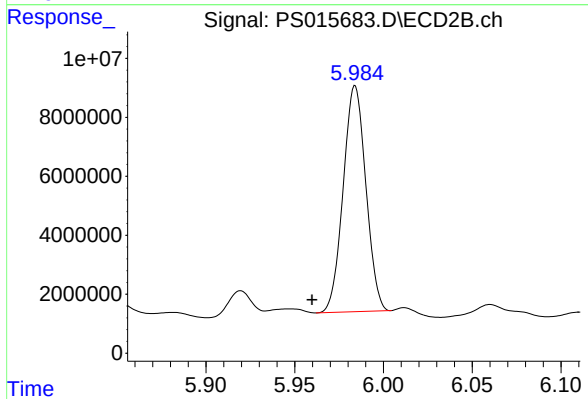
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.036 min
Response: 24840664
Conc: 38.25 ng/ml



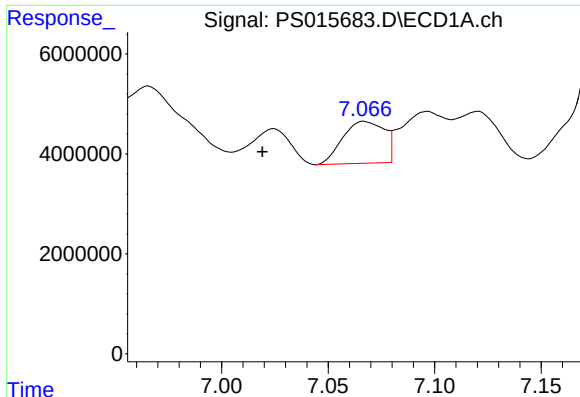
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.031 min
Response: 10433918
Conc: 4.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

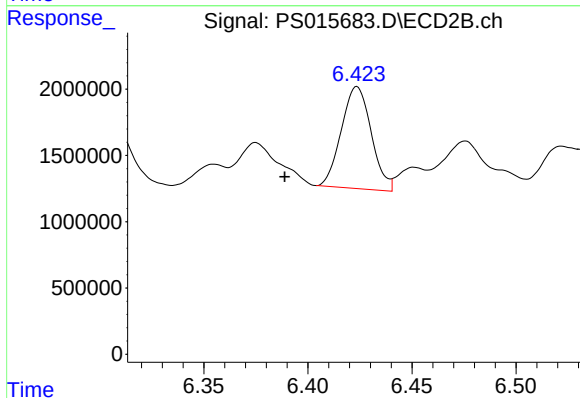
R.T.: 5.984 min
Delta R.T.: 0.024 min
Response: 68141656
Conc: 90.35 ng/ml



#3 4-Nitrophenol

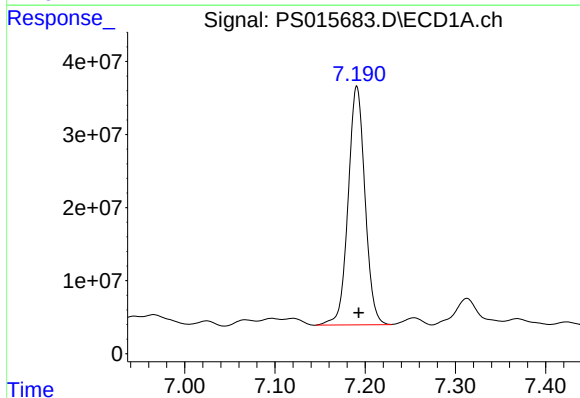
R.T.: 7.067 min
Delta R.T.: 0.048 min
Response: 11440754
Conc: 12.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



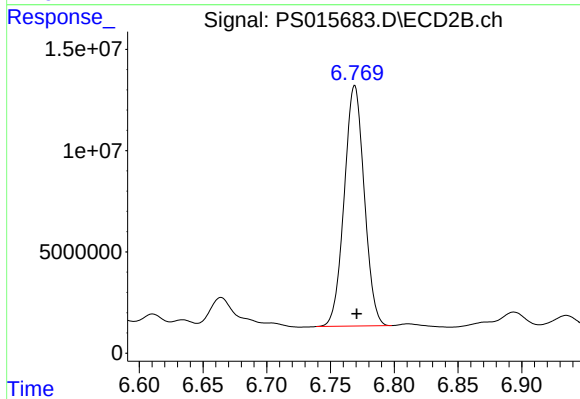
#3 4-Nitrophenol

R.T.: 6.424 min
Delta R.T.: 0.035 min
Response: 7660076
Conc: 25.04 ng/ml



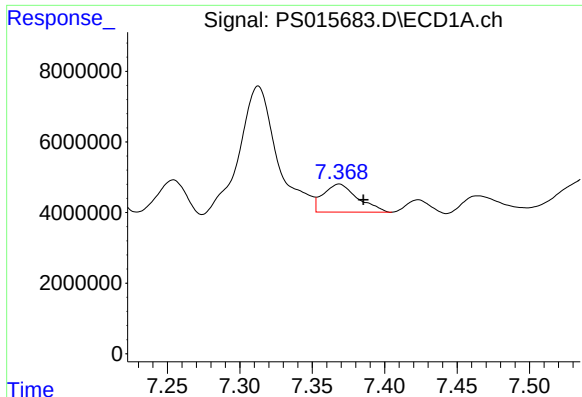
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 423381620
Conc: 254.83 ng/ml



#4 2,4-DCAA

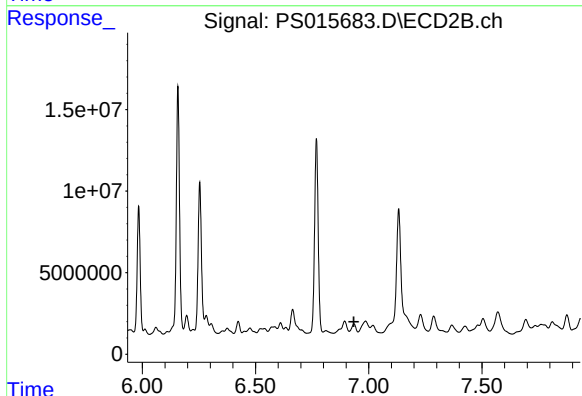
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 129753816
Conc: 257.52 ng/ml



#5 DICAMBA

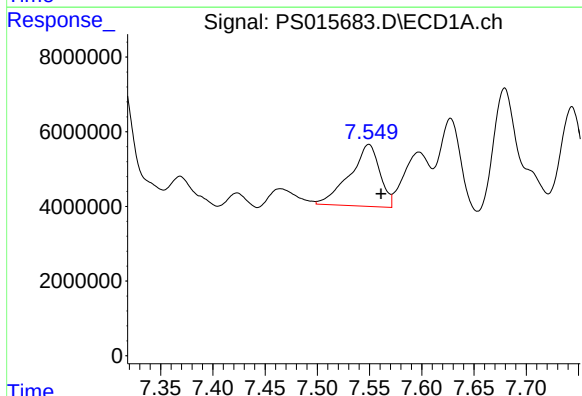
R.T.: 7.369 min
Delta R.T.: -0.017 min
Response: 13126169
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



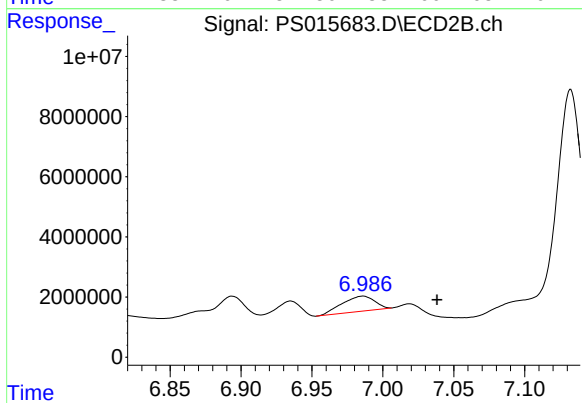
#5 DICAMBA

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: -471388
Conc: N.D.



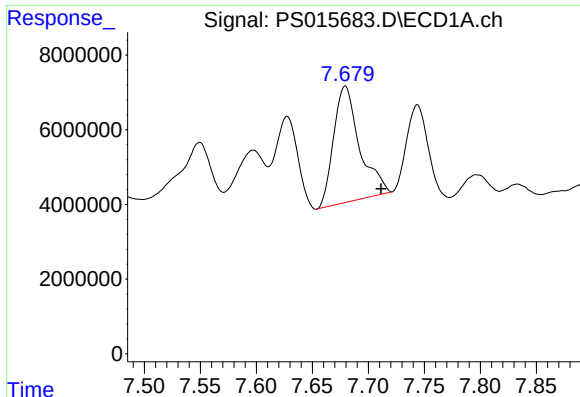
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 33226240
Conc: 6.12 ug/ml



#6 MCP

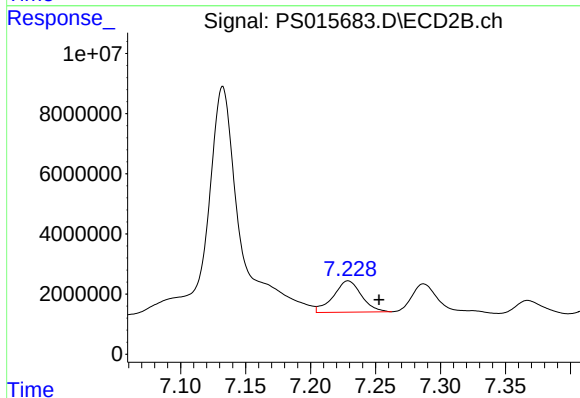
R.T.: 6.986 min
Delta R.T.: -0.053 min
Response: 8073713
Conc: 4.84 ug/ml



#7 MCPA

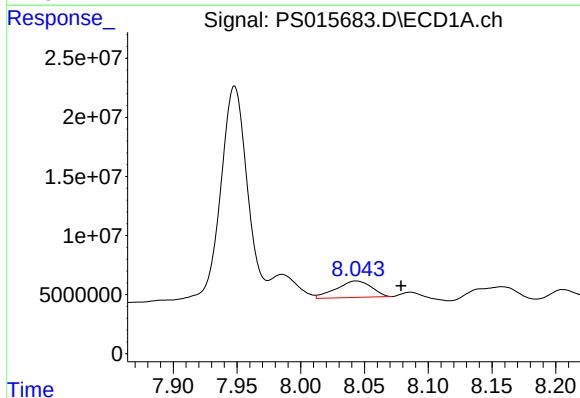
R.T.: 7.679 min
Delta R.T.: -0.032 min
Response: 50325947
Conc: 6.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



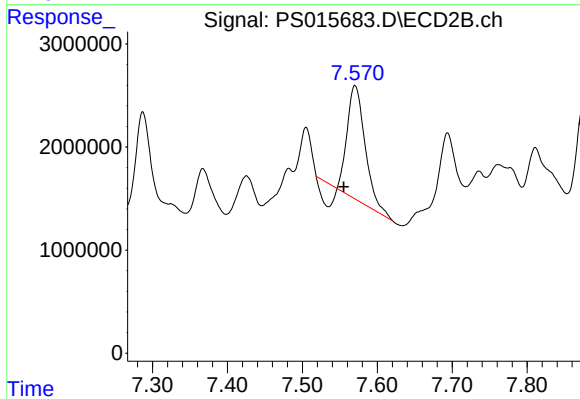
#7 MCPA

R.T.: 7.229 min
Delta R.T.: -0.024 min
Response: 15744888
Conc: 6.14 ug/ml



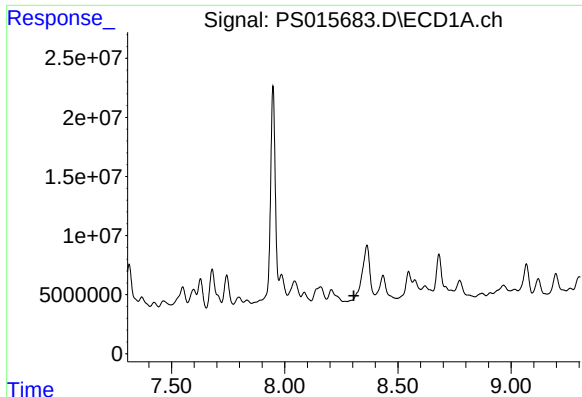
#8 DICHLORPROP

R.T.: 8.044 min
Delta R.T.: -0.035 min
Response: 26753139
Conc: 16.90 ng/ml



#8 DICHLORPROP

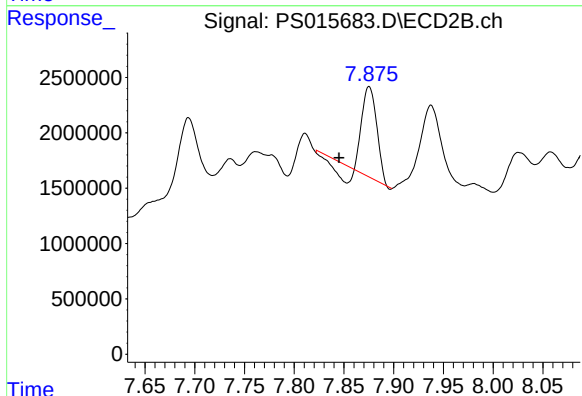
R.T.: 7.570 min
Delta R.T.: 0.015 min
Response: 15694957
Conc: 30.31 ng/ml



#9 2,4-D

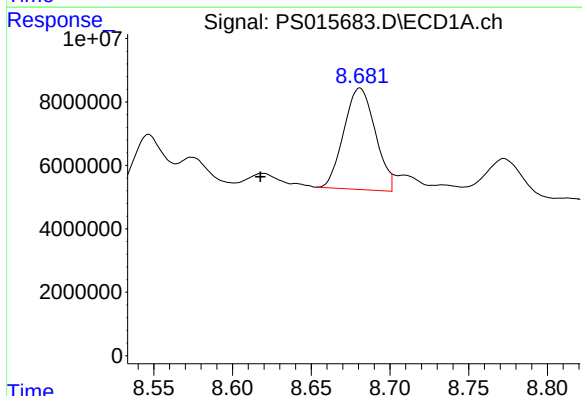
R.T.: 0.000 min
Exp R.T.: 8.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



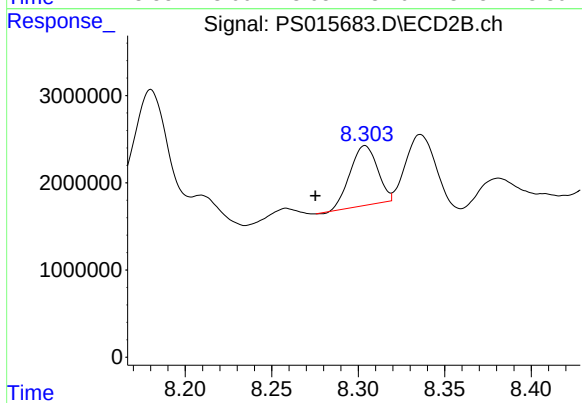
#9 2,4-D

R.T.: 7.875 min
Delta R.T.: 0.030 min
Response: 7251139
Conc: 11.69 ng/ml



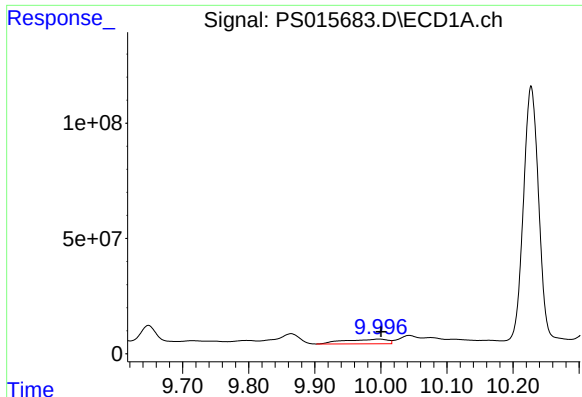
#10 Pentachlorophenol

R.T.: 8.681 min
Delta R.T.: 0.063 min
Response: 44047746
Conc: 2.04 ng/ml



#10 Pentachlorophenol

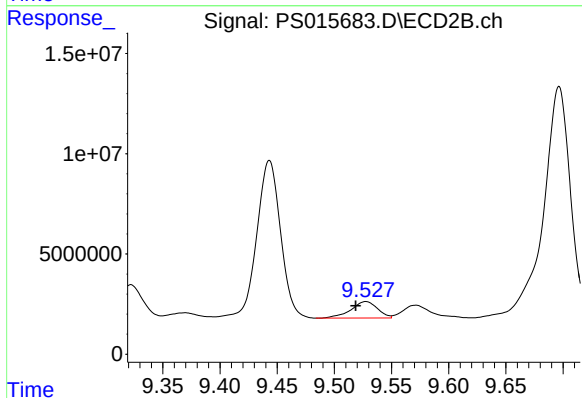
R.T.: 8.304 min
Delta R.T.: 0.029 min
Response: 7524068
Conc: 1.07 ng/ml



#13 2,4-DB

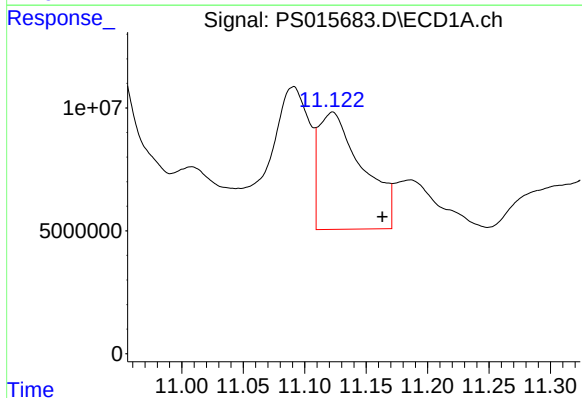
R.T.: 9.997 min
Delta R.T.: -0.003 min
Response: 91716047
Conc: 44.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



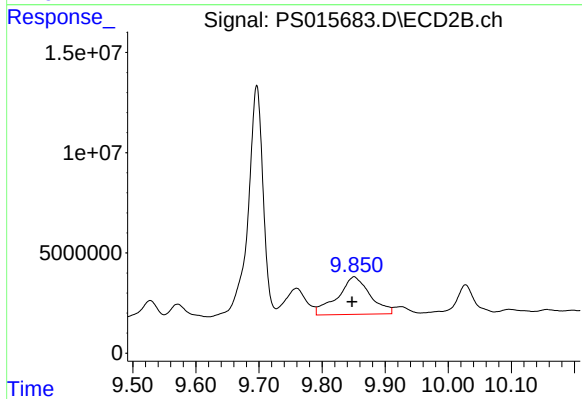
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.009 min
Response: 13346608
Conc: 35.73 ng/ml



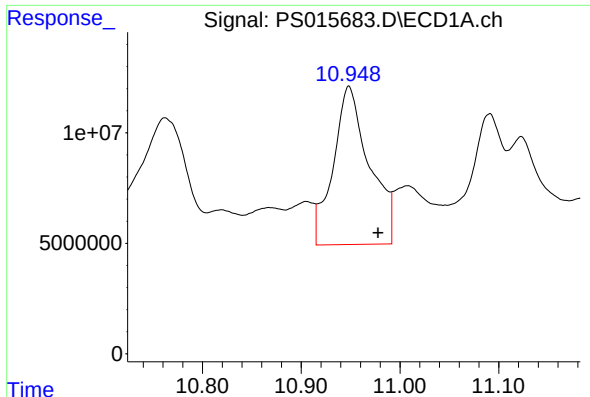
#14 DINOSEB

R.T.: 11.122 min
Delta R.T.: -0.041 min
Response: 118297244
Conc: 18.27 ng/ml



#14 DINOSEB

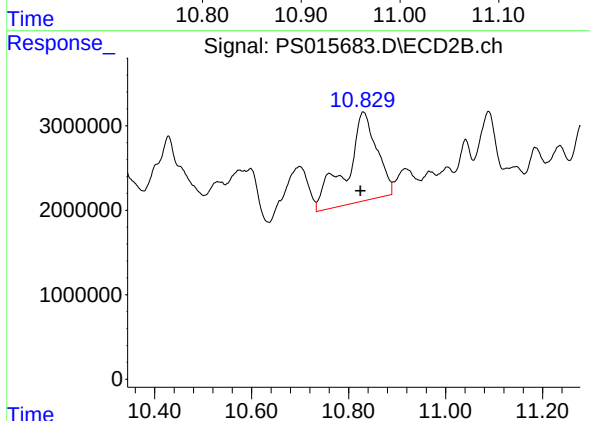
R.T.: 9.851 min
Delta R.T.: 0.003 min
Response: 67004132
Conc: 33.27 ng/ml



#15 Picloram

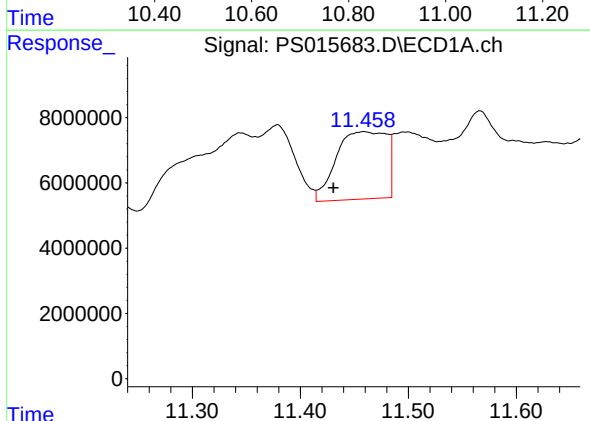
R.T.: 10.948 min
Delta R.T.: -0.029 min
Response: 182414962
Conc: 13.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



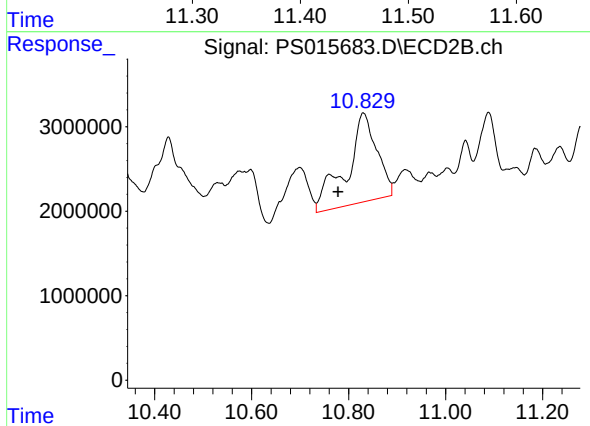
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.007 min
Response: 45765717
Conc: 10.88 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: 0.028 min
Response: 67074746
Conc: 5.07 ng/ml



#16 DCPA

R.T.: 10.830 min
Delta R.T.: 0.052 min
Response: 45765717
Conc: 10.89 ng/ml