

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062821\
 Data File : PS015952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 14:30
 Operator : DD\AJ
 Sample : M2829-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 05:38:21 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	7.187	6.767	811.9E6	273.6E6	488.683	543.052
Target Compounds							
1) T	Dalapon	2.975f	2.484	37555530	53666400	18.607	82.630 #
2) T	3,5-DICHL...	6.433	5.983	-4617745	45804530	N.D.	60.736
3) T	4-Nitroph...	7.027	6.332f	15014454	6174492	16.515	20.183
5) T	DICAMBA	7.367	0.000	7320961	0	1.139	N.D. #
6) T	MCP	7.588	7.080f	33945021	50042591	6.250	30.024 #
7) T	MCPA	7.653f	7.199f	128.4E6	19676156	16.398	7.670 #
8) T	DICHLORPROP	8.034f	7.572	15325363	460.8E6	9.679	889.922 #
9) T	2,4-D	8.372f	0.000	37494382	0	21.394	N.D. #
10) T	Pentachlo...	8.673f	8.332f	14929839	14879553	<MDL	2.118 #
12) T	2,4,5-T	9.400f	9.020	419.2E6	48800672	47.485	17.302 #
13) T	2,4-DB	9.965	9.526	254.8E6	729.0E6	124.560	1951.987 #
14) T	DINOSEB	11.201	9.837	647.9E6	331.5E6	100.042	164.611 #
15) T	Picloram	10.945	10.830	108.0E6	214.0E6	7.898	50.883 #
16) T	DCPA	11.408	10.771	381.9E6	56887178	28.878	13.531 #

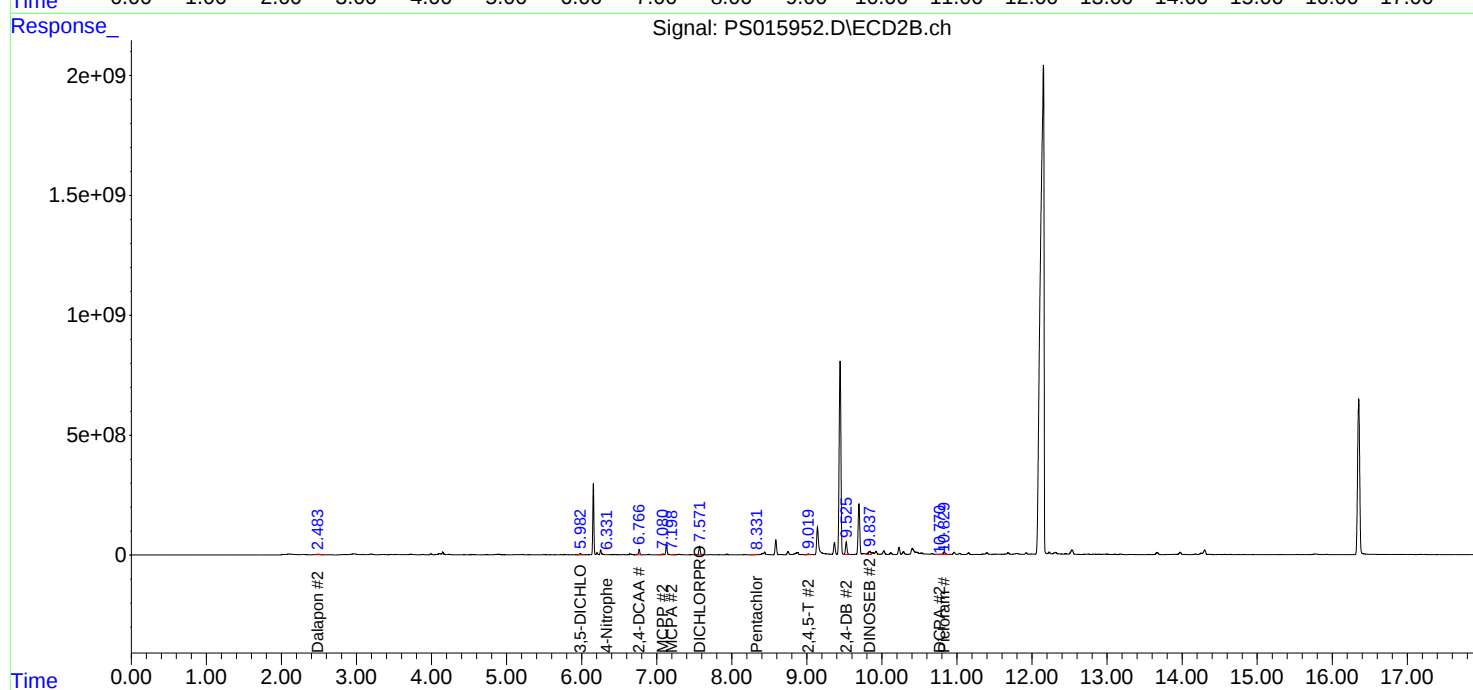
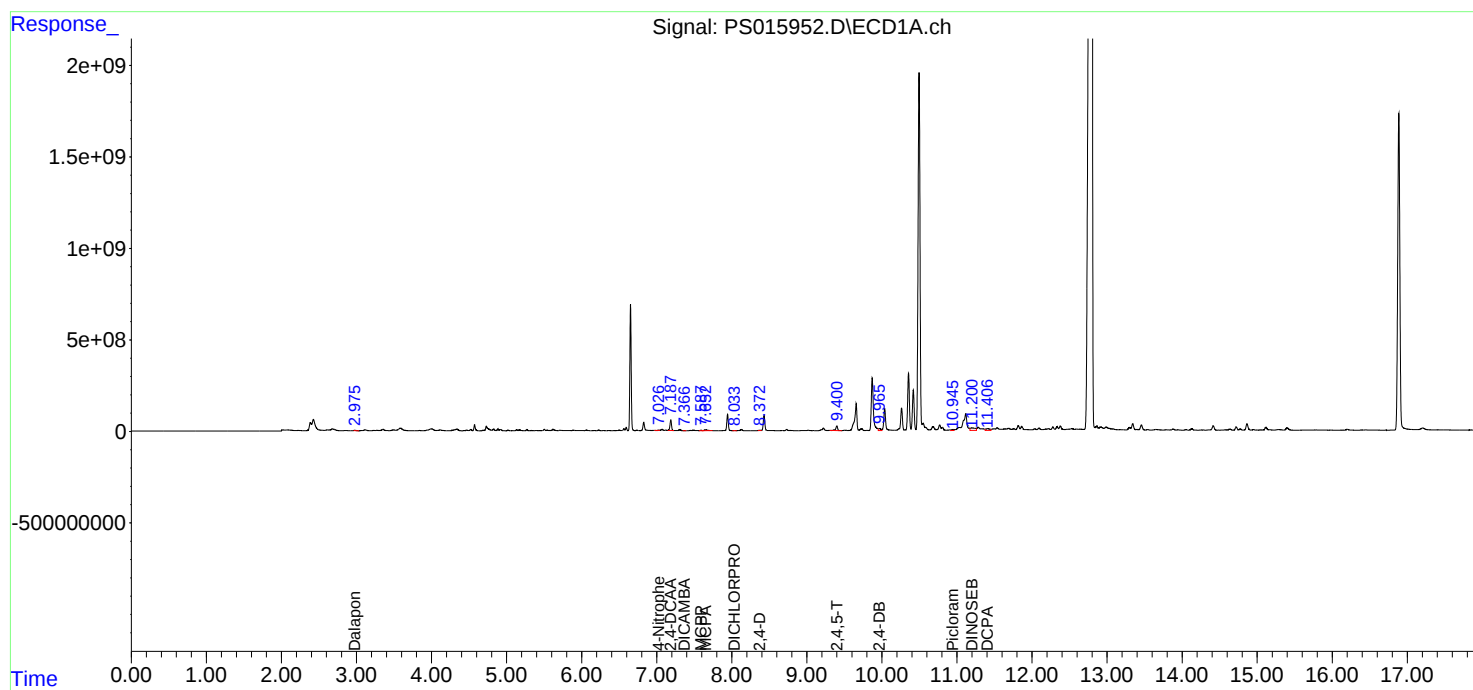
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

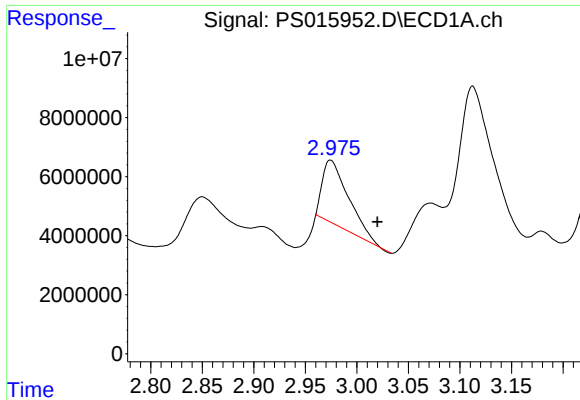
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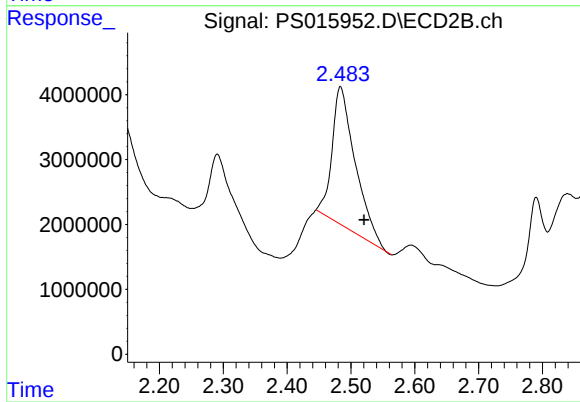




#1 Dalapon

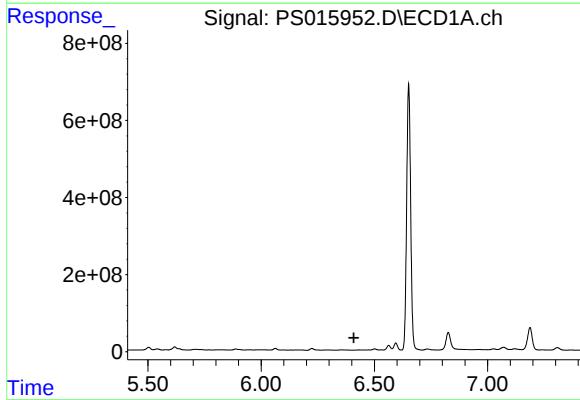
R.T.: 2.975 min
Delta R.T.: -0.045 min
Response: 37555530
Conc: 18.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



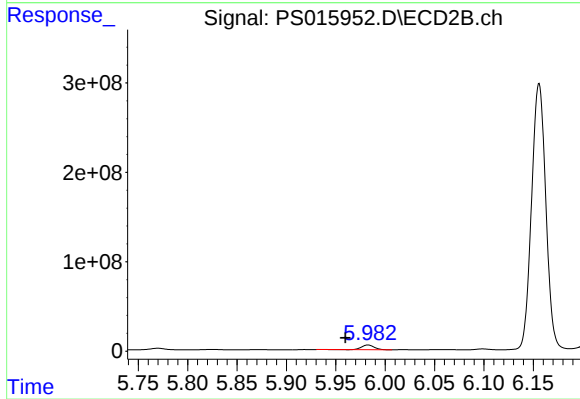
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.037 min
Response: 53666400
Conc: 82.63 ng/ml



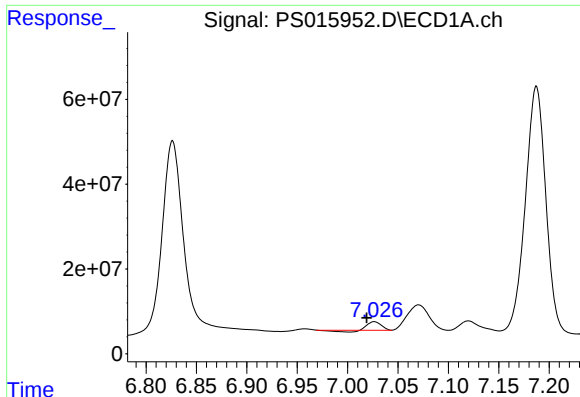
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.433 min
Delta R.T.: 0.024 min
Response: -4617745
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

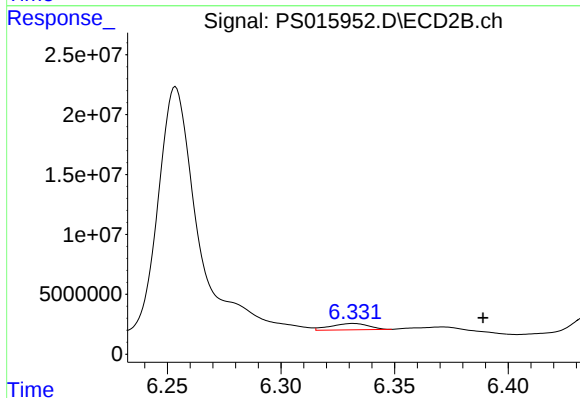
R.T.: 5.983 min
Delta R.T.: 0.023 min
Response: 45804530
Conc: 60.74 ng/ml



#3 4-Nitrophenol

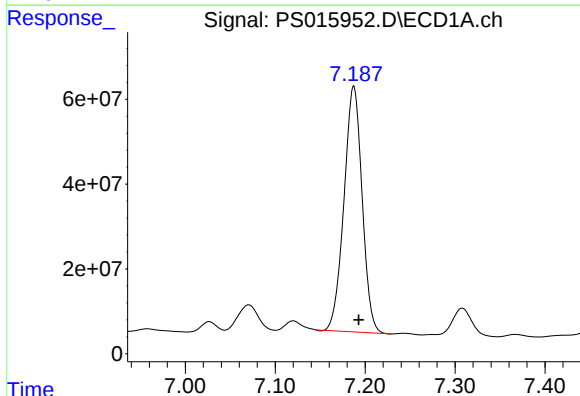
R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 15014454
Conc: 16.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



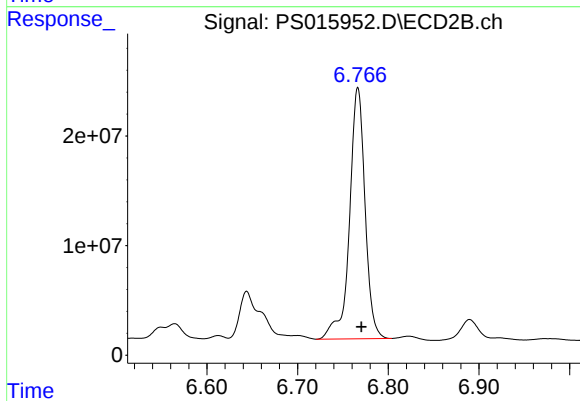
#3 4-Nitrophenol

R.T.: 6.332 min
Delta R.T.: -0.057 min
Response: 6174492
Conc: 20.18 ng/ml



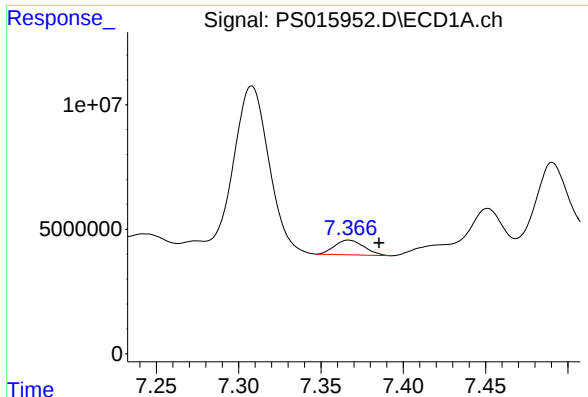
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 811920413
Conc: 488.68 ng/ml



#4 2,4-DCAA

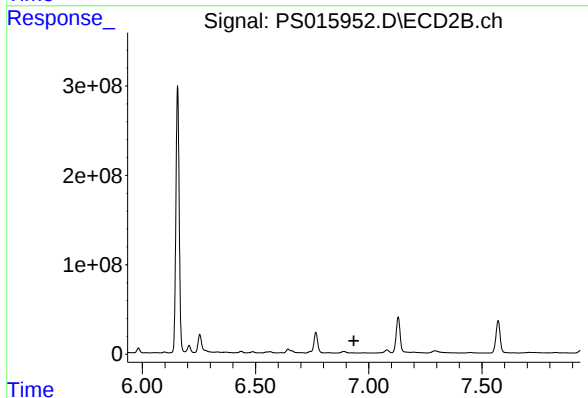
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 273617854
Conc: 543.05 ng/ml



#5 DICAMBA

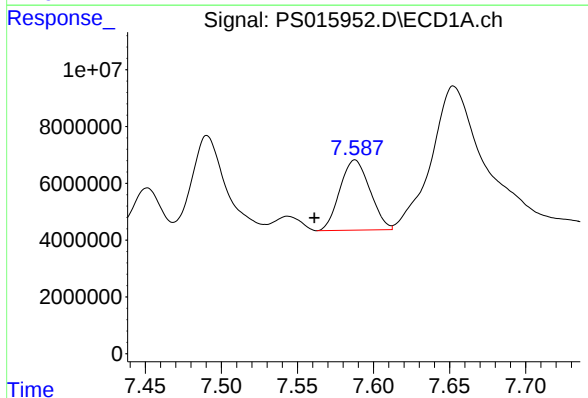
R.T.: 7.367 min
Delta R.T.: -0.018 min
Response: 7320961
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



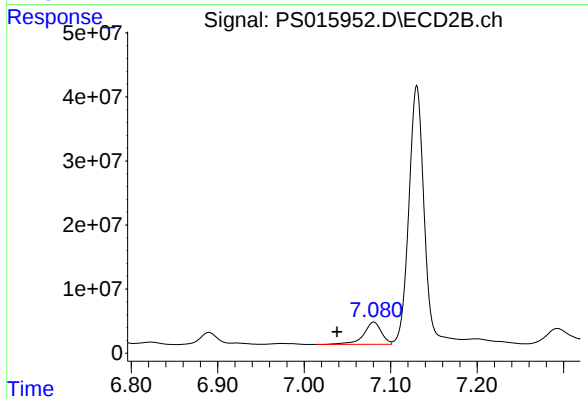
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



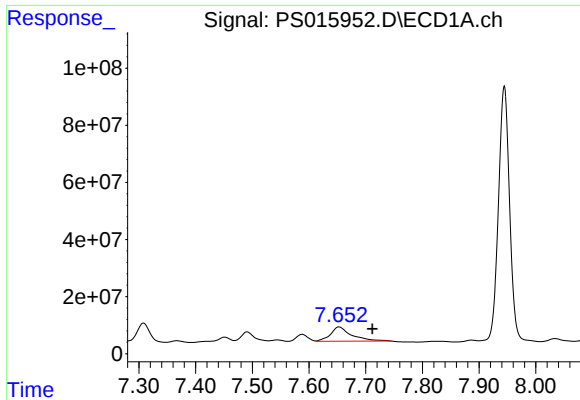
#6 MCP

R.T.: 7.588 min
Delta R.T.: 0.027 min
Response: 33945021
Conc: 6.25 ug/ml



#6 MCP

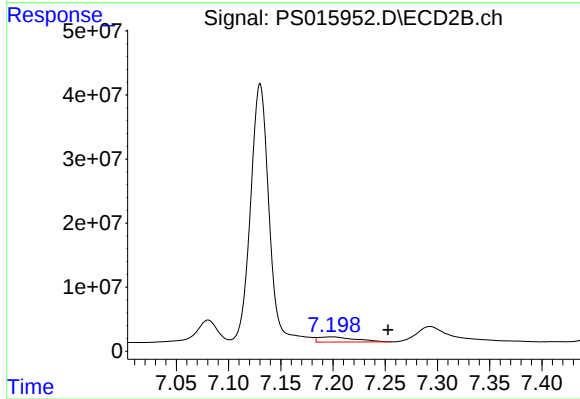
R.T.: 7.080 min
Delta R.T.: 0.042 min
Response: 50042591
Conc: 30.02 ug/ml



#7 MCPA

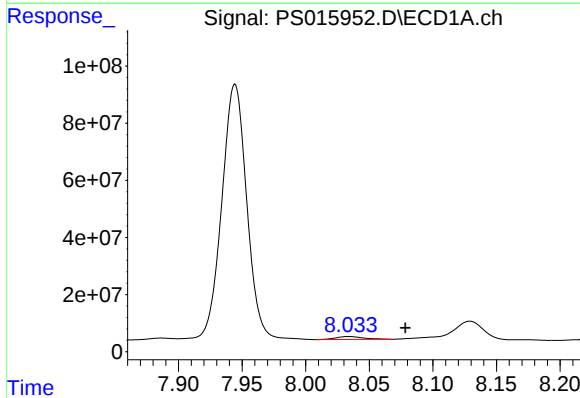
R.T.: 7.653 min
Delta R.T.: -0.059 min
Response: 128369783
Conc: 16.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



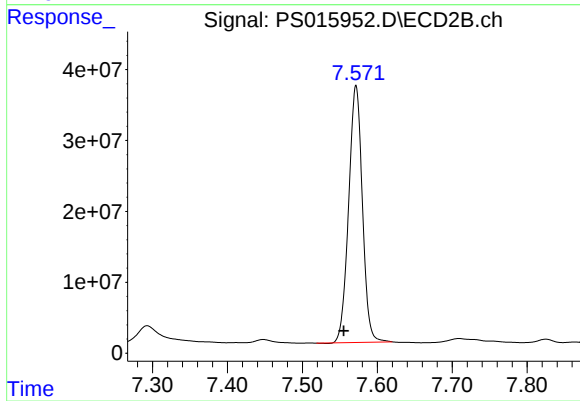
#7 MCPA

R.T.: 7.199 min
Delta R.T.: -0.054 min
Response: 19676156
Conc: 7.67 ug/ml



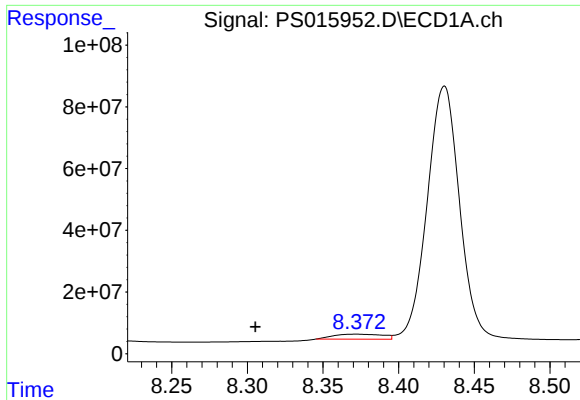
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.045 min
Response: 15325363
Conc: 9.68 ng/ml



#8 DICHLORPROP

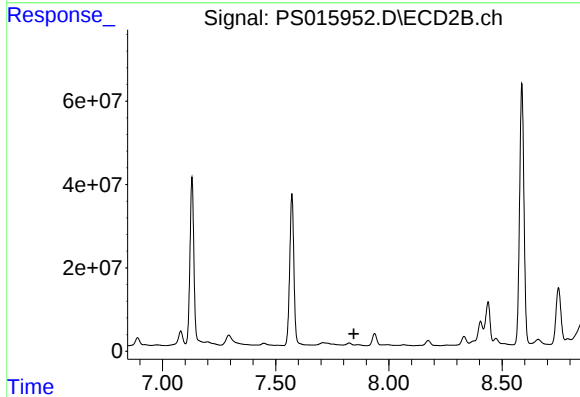
R.T.: 7.572 min
Delta R.T.: 0.016 min
Response: 460752797
Conc: 889.92 ng/ml



#9 2,4-D

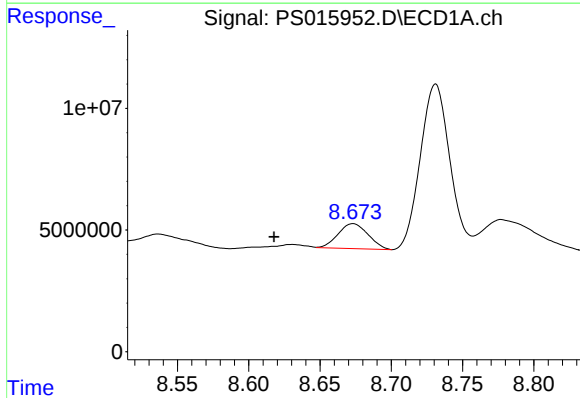
R.T.: 8.372 min
Delta R.T.: 0.066 min
Response: 37494382
Conc: 21.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



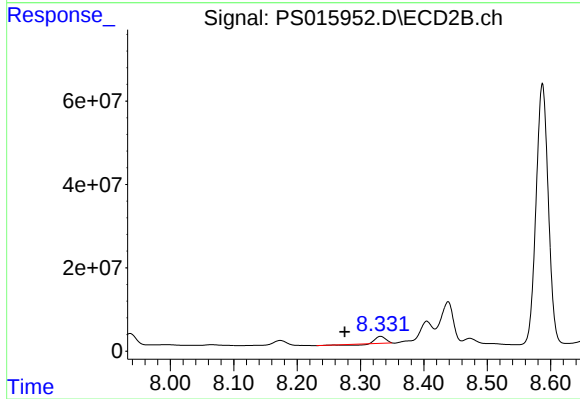
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



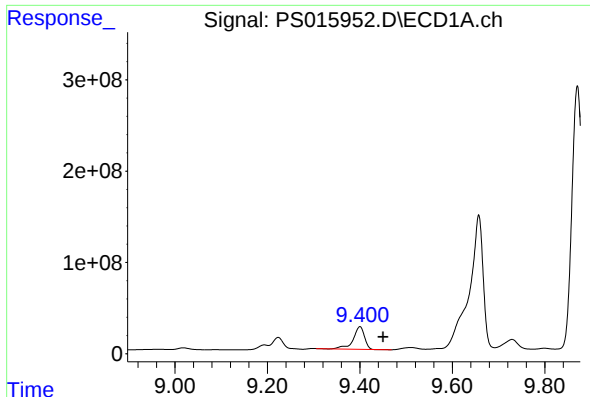
#10 Pentachlorophenol

R.T.: 8.673 min
Delta R.T.: 0.055 min
Response: 14929839
Conc: N.D.



#10 Pentachlorophenol

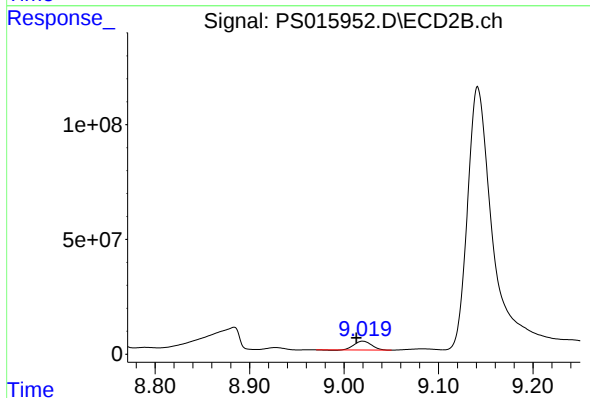
R.T.: 8.332 min
Delta R.T.: 0.056 min
Response: 14879553
Conc: 2.12 ng/ml



#12 2,4,5-T

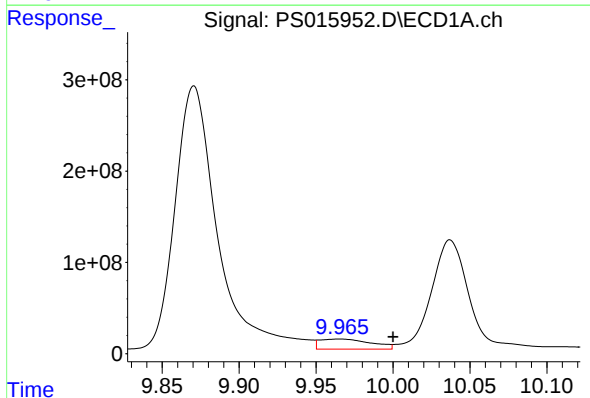
R.T.: 9.400 min
Delta R.T.: -0.050 min
Response: 419212670
Conc: 47.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



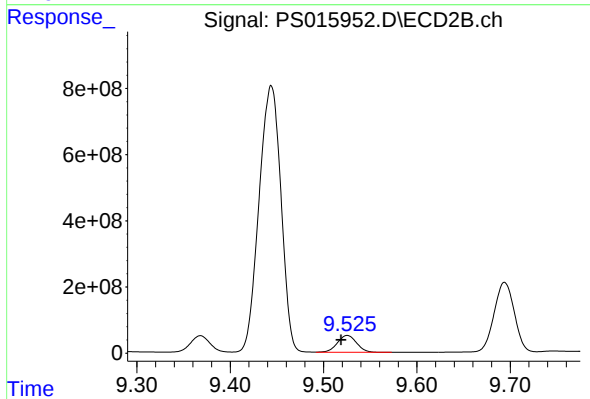
#12 2,4,5-T

R.T.: 9.020 min
Delta R.T.: 0.007 min
Response: 48800672
Conc: 17.30 ng/ml



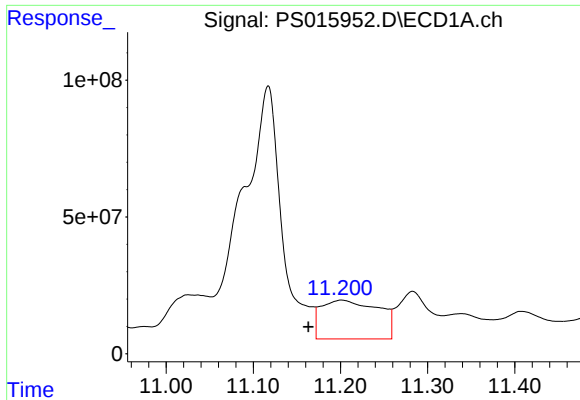
#13 2,4-DB

R.T.: 9.965 min
Delta R.T.: -0.035 min
Response: 254793034
Conc: 124.56 ng/ml



#13 2,4-DB

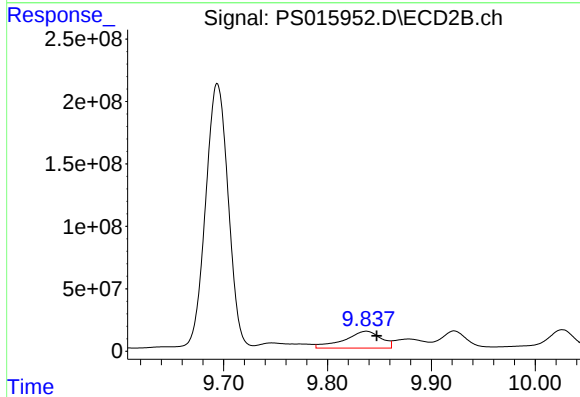
R.T.: 9.526 min
Delta R.T.: 0.007 min
Response: 729046685
Conc: 1951.99 ng/ml



#14 DINOSEB

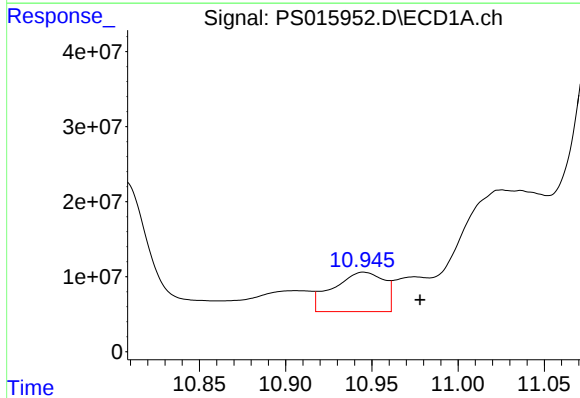
R.T.: 11.201 min
Delta R.T.: 0.038 min
Response: 647918928
Conc: 100.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



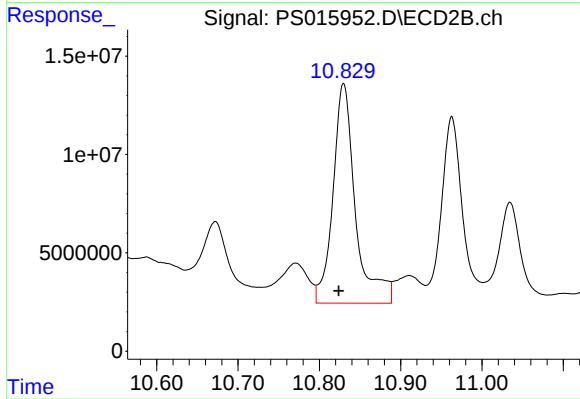
#14 DINOSEB

R.T.: 9.837 min
Delta R.T.: -0.010 min
Response: 331548376
Conc: 164.61 ng/ml



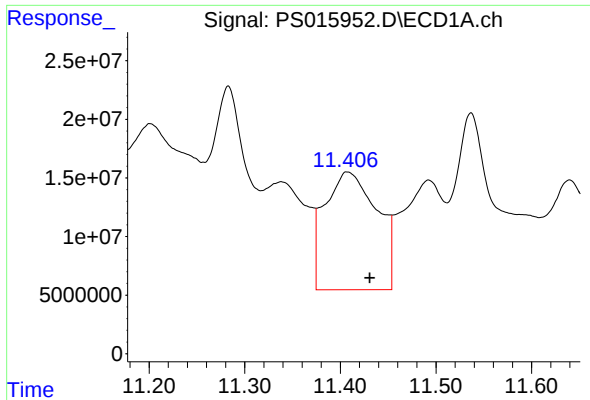
#15 Picloram

R.T.: 10.945 min
Delta R.T.: -0.032 min
Response: 107977100
Conc: 7.90 ng/ml



#15 Picloram

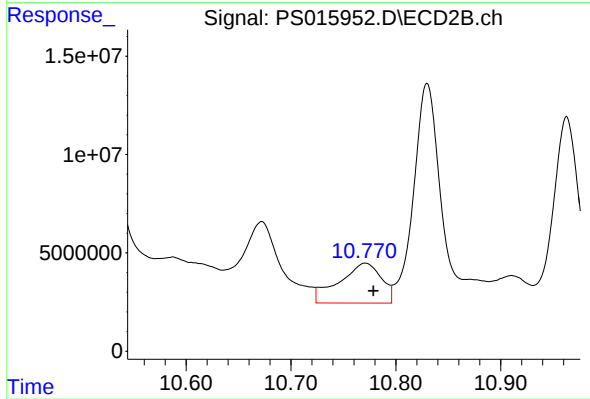
R.T.: 10.830 min
Delta R.T.: 0.006 min
Response: 213992693
Conc: 50.88 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.023 min
Response: 381948078
Conc: 28.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 56887178
Conc: 13.53 ng/ml