

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102621\
 Data File : PS017228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2021 18:58
 Operator : DD\AJ
 Sample : M4325-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:11:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 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	7.152	6.738	705.8E6	300.3E6	461.740	513.776
Target Compounds							
1) T	Dalapon	2.942f	2.448f	51994681	10888548	23.945	16.828 #
2) T	3,5-DICHL...	6.318f	5.960	7190570	100.4E6	3.331	115.636 #
3) T	4-Nitroph...	6.988	6.400	12018950	8455450	13.781	26.231 #
5) T	DICAMBA	7.325	6.933	34786428	8700519	5.808	3.417 #
6) T	MCPD	7.506	7.024	26885084	9182274	6.014	4.560
7) T	MCPA	7.590f	7.192	97193174	25090224	15.754	8.475 #
8) T	DICHLORPROP	8.004	7.535	78126256	17258099	52.105	26.836 #
9) T	2,4-D	8.242	7.791	6897078	24443571	3.894	32.480 #
10) T	Pentachlo...	8.553	8.218	30488292	14278260	1.469	1.749
12) T	2,4,5-T	9.350f	8.948	70240667	15976470	8.745	5.041 #
13) T	2,4-DB	9.914	9.401f	53101556	17282330	35.299	41.667
14) T	DINOSEB	11.071	9.800	411.1E6	71988179	72.563	32.624 #
15) T	Picloram	10.900	10.797	66694428	32108791	6.244	8.384 #
16) T	DCPA	11.405	10.721	13933458	9188038	1.368	2.153 #

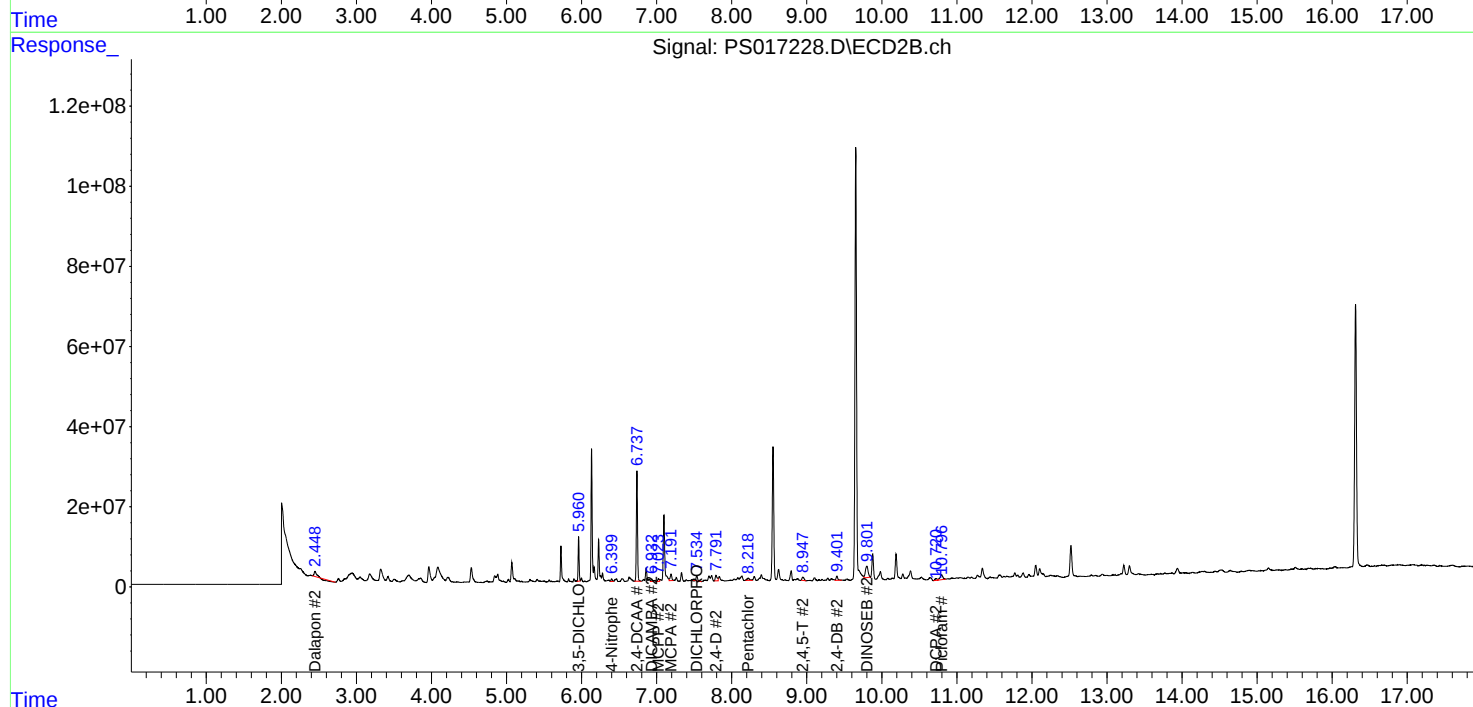
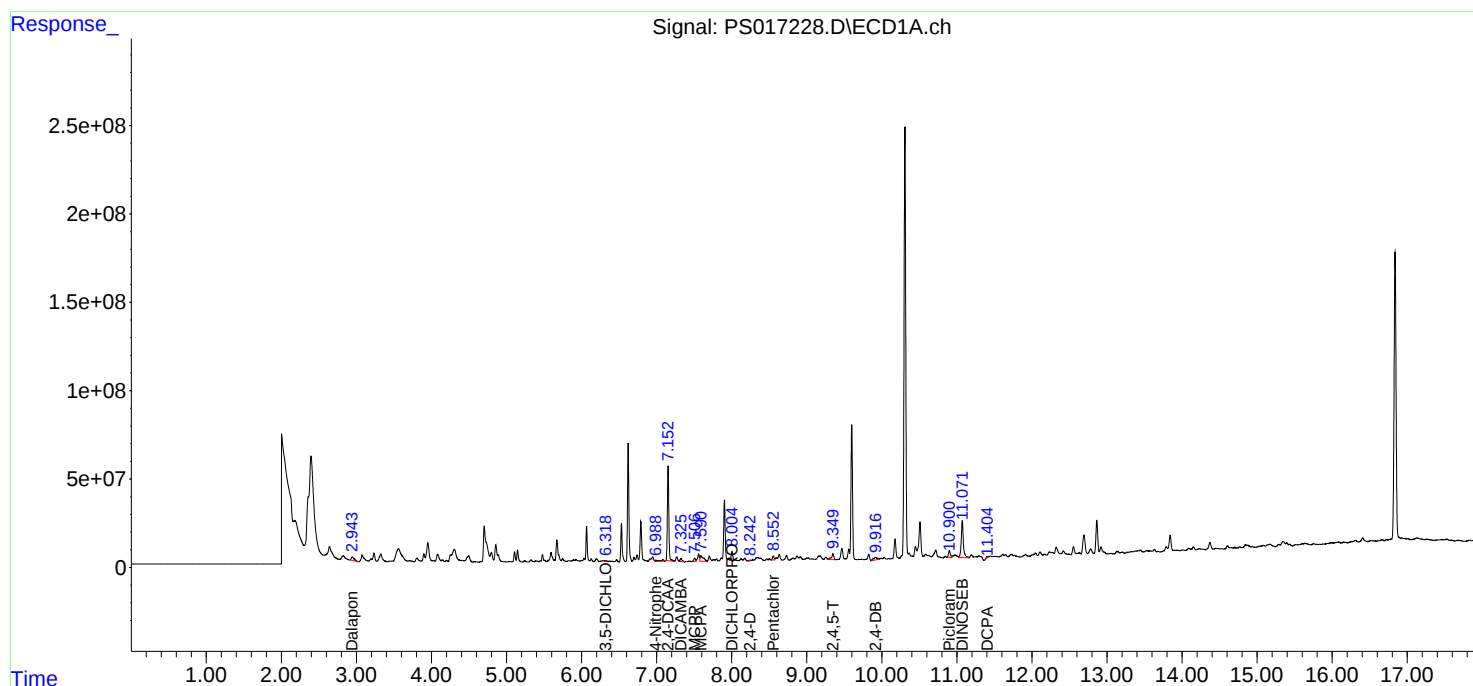
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

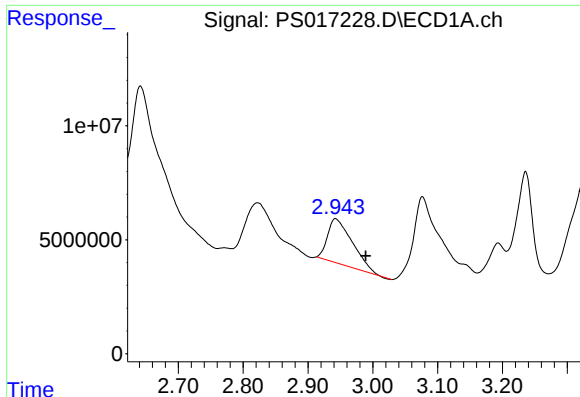
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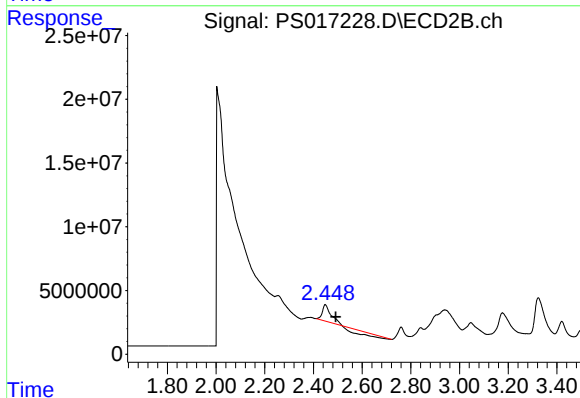




#1 Dalapon

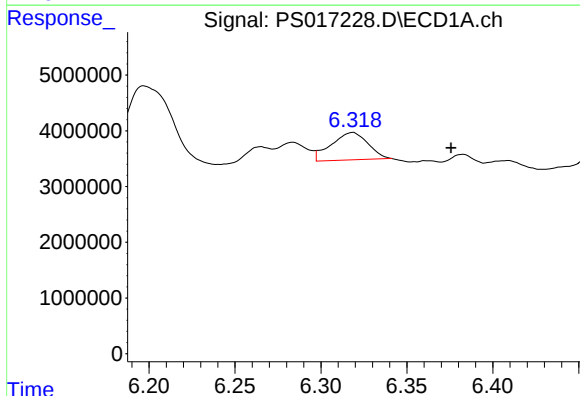
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 51994681
Conc: 23.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



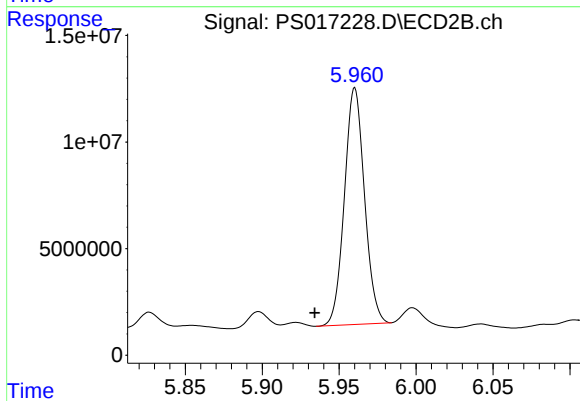
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.043 min
Response: 10888548
Conc: 16.83 ng/ml



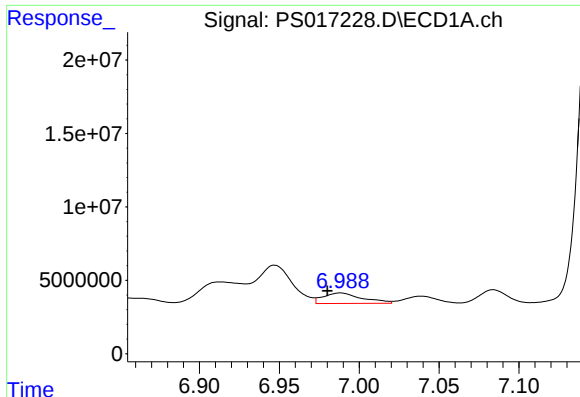
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min
Delta R.T.: -0.058 min
Response: 7190570
Conc: 3.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

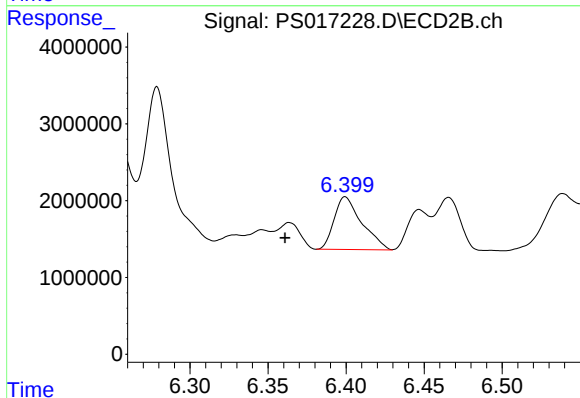
R.T.: 5.960 min
Delta R.T.: 0.026 min
Response: 100433773
Conc: 115.64 ng/ml



#3 4-Nitrophenol

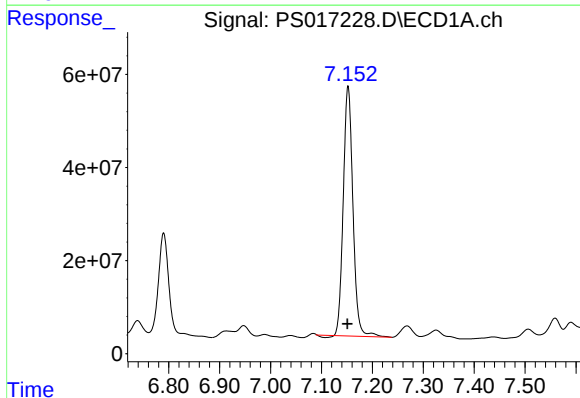
R.T.: 6.988 min
Delta R.T.: 0.008 min
Response: 12018950
Conc: 13.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



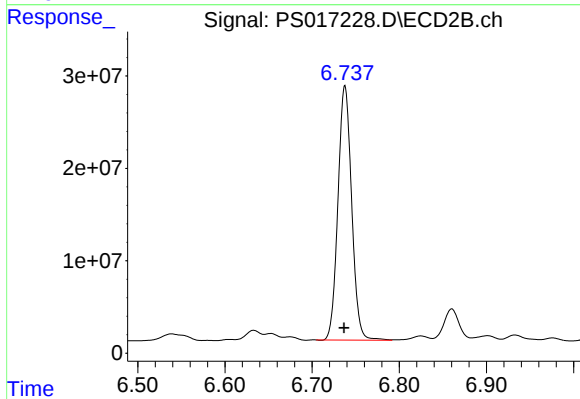
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: 0.039 min
Response: 8455450
Conc: 26.23 ng/ml



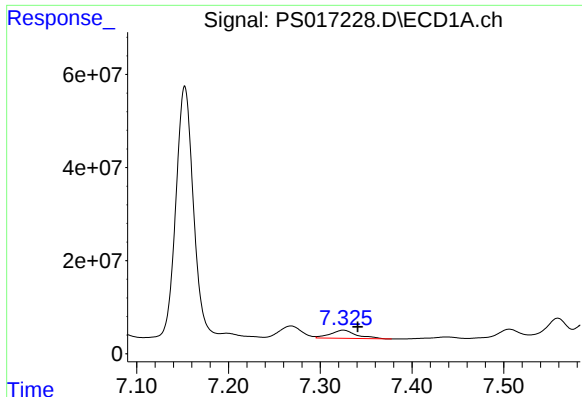
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: 0.001 min
Response: 705750953
Conc: 461.74 ng/ml



#4 2,4-DCAA

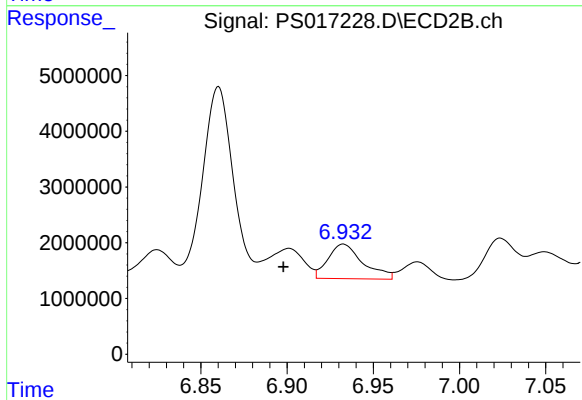
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 300271753
Conc: 513.78 ng/ml



#5 DICAMBA

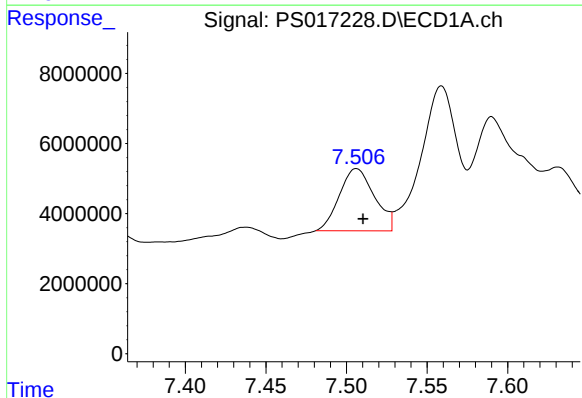
R.T.: 7.325 min
Delta R.T.: -0.016 min
Response: 34786428
Conc: 5.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



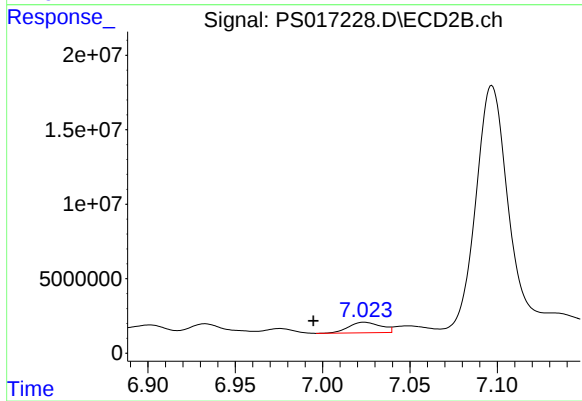
#5 DICAMBA

R.T.: 6.933 min
Delta R.T.: 0.035 min
Response: 8700519
Conc: 3.42 ng/ml



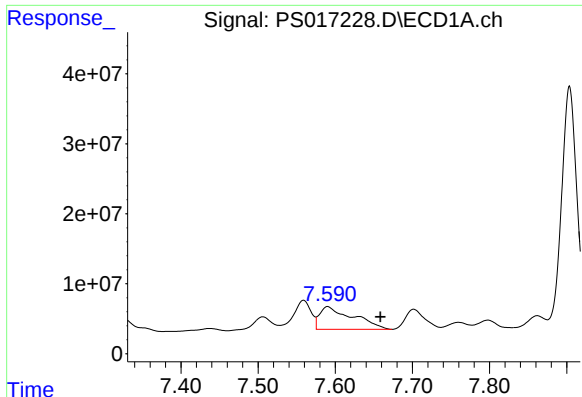
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 26885084
Conc: 6.01 ug/ml



#6 MCP

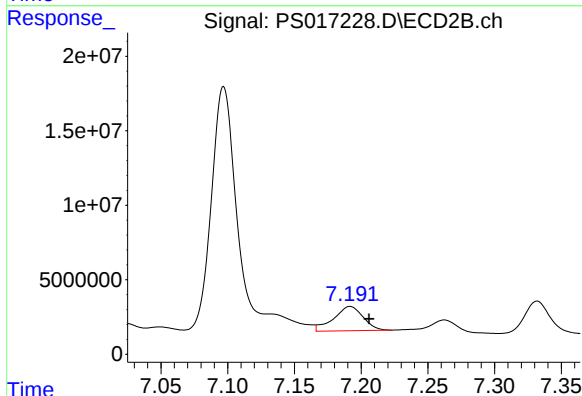
R.T.: 7.024 min
Delta R.T.: 0.029 min
Response: 9182274
Conc: 4.56 ug/ml



#7 MCPA

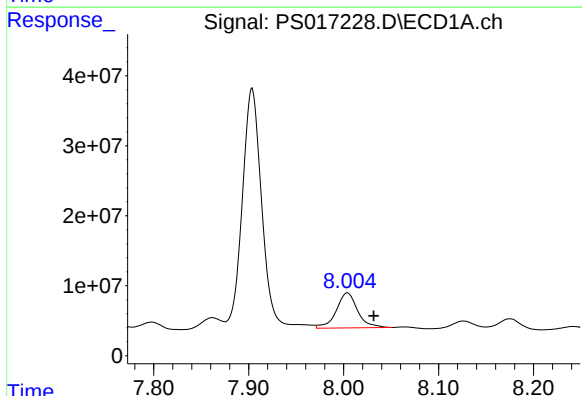
R.T.: 7.590 min
Delta R.T.: -0.068 min
Response: 97193174
Conc: 15.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



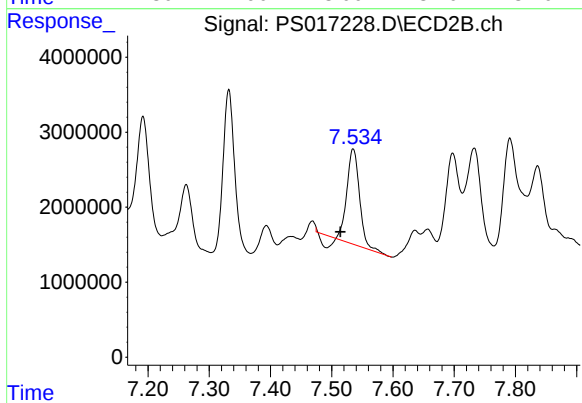
#7 MCPA

R.T.: 7.192 min
Delta R.T.: -0.014 min
Response: 25090224
Conc: 8.48 ug/ml



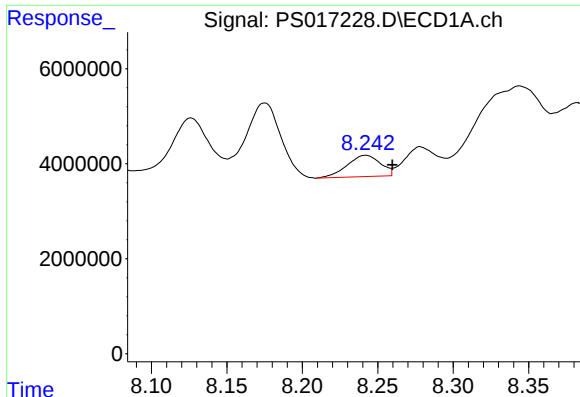
#8 DICHLORPROP

R.T.: 8.004 min
Delta R.T.: -0.028 min
Response: 78126256
Conc: 52.11 ng/ml



#8 DICHLORPROP

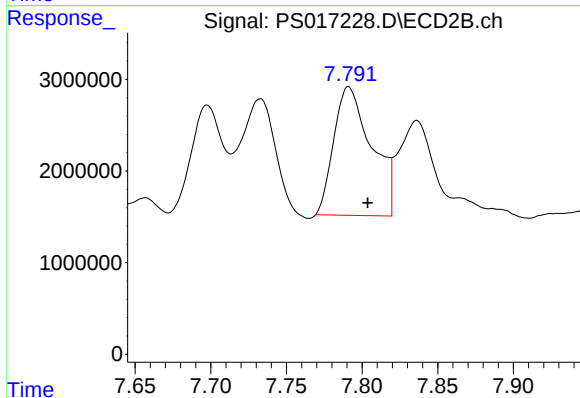
R.T.: 7.535 min
Delta R.T.: 0.021 min
Response: 17258099
Conc: 26.84 ng/ml



#9 2,4-D

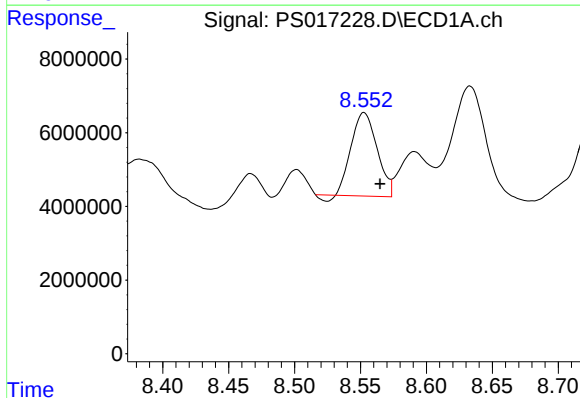
R.T.: 8.242 min
Delta R.T.: -0.018 min
Response: 6897078
Conc: 3.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



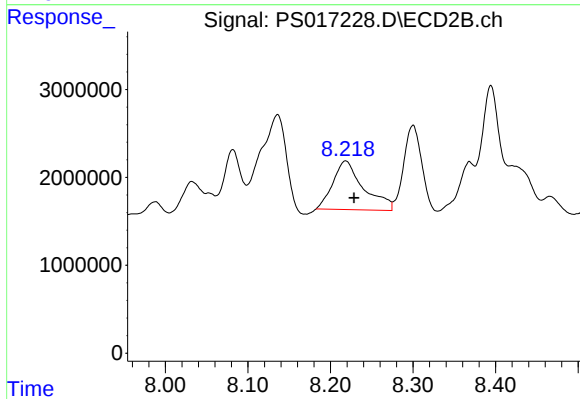
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.012 min
Response: 24443571
Conc: 32.48 ng/ml



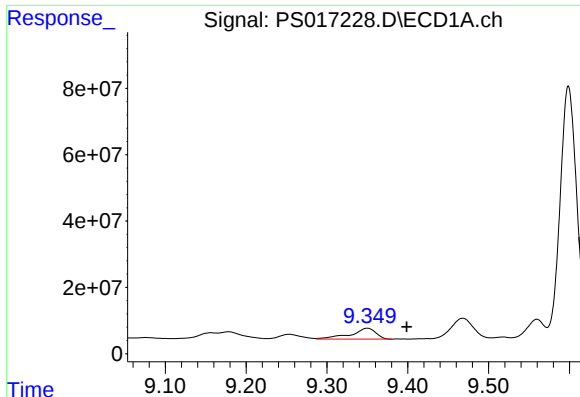
#10 Pentachlorophenol

R.T.: 8.553 min
Delta R.T.: -0.012 min
Response: 30488292
Conc: 1.47 ng/ml



#10 Pentachlorophenol

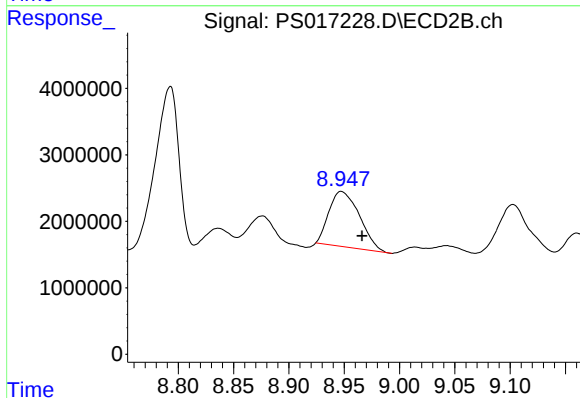
R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 14278260
Conc: 1.75 ng/ml



#12 2,4,5-T

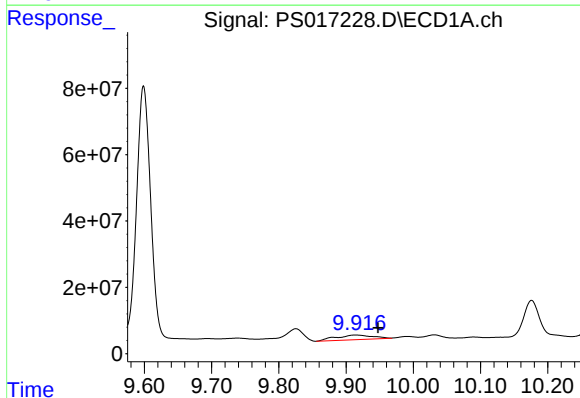
R.T.: 9.350 min
Delta R.T.: -0.049 min
Response: 70240667
Conc: 8.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



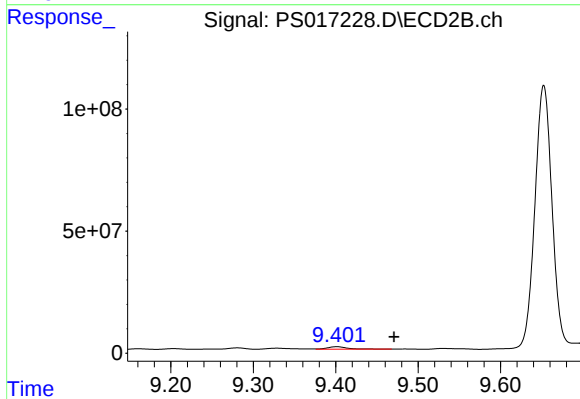
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.019 min
Response: 15976470
Conc: 5.04 ng/ml



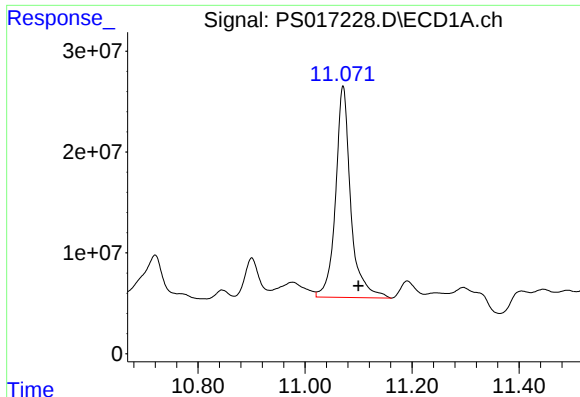
#13 2,4-DB

R.T.: 9.914 min
Delta R.T.: -0.034 min
Response: 53101556
Conc: 35.30 ng/ml



#13 2,4-DB

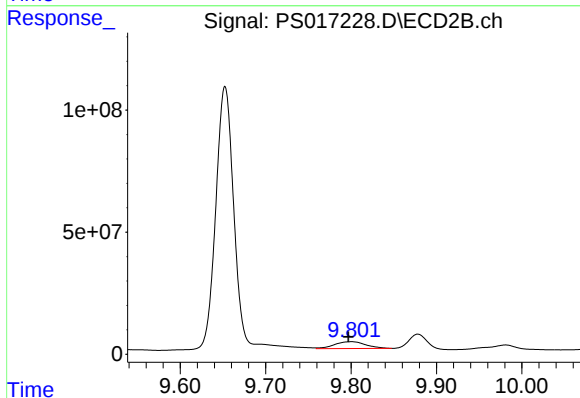
R.T.: 9.401 min
Delta R.T.: -0.069 min
Response: 17282330
Conc: 41.67 ng/ml



#14 DINOSEB

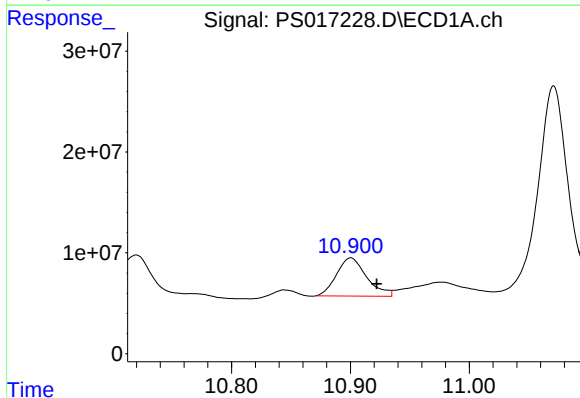
R.T.: 11.071 min
Delta R.T.: -0.029 min
Response: 411053628
Conc: 72.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



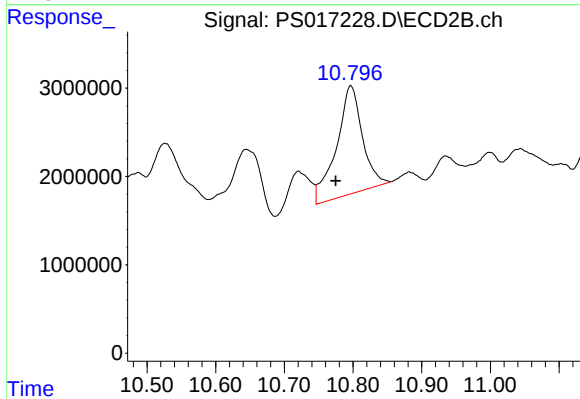
#14 DINOSEB

R.T.: 9.800 min
Delta R.T.: 0.003 min
Response: 71988179
Conc: 32.62 ng/ml



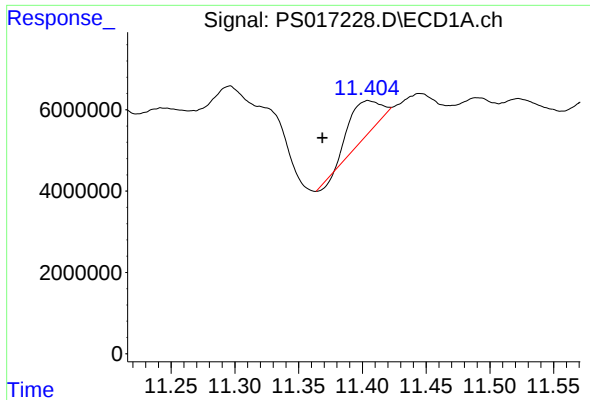
#15 Picloram

R.T.: 10.900 min
Delta R.T.: -0.022 min
Response: 66694428
Conc: 6.24 ng/ml



#15 Picloram

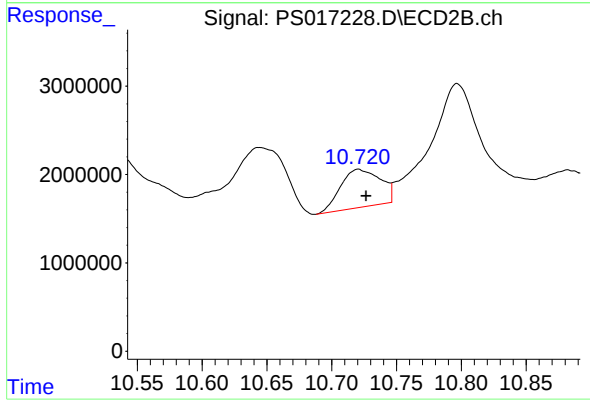
R.T.: 10.797 min
Delta R.T.: 0.022 min
Response: 32108791
Conc: 8.38 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.036 min
Response: 13933458
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.721 min
Delta R.T.: -0.006 min
Response: 9188038
Conc: 2.15 ng/ml