

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021722\
 Data File : PS018361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 18:09
 Operator : AJ\MA
 Sample : N1552-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:42:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020822.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 09 15:57:26 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	7.026	6.635	933.8E6	269.6E6	593.630	429.885 #
Target Compounds							
2) T	3,5-DICHL...	6.270	5.857	309.5E6	110.6E6	138.345	116.560
3) T	4-Nitroph...	6.859	6.280	19650469	5774425	22.270	14.258 #
5) T	DICAMBA	7.208	6.788	1175.6E6	524.0E6	186.106	193.170
6) T	MCP	7.372	6.877	48307072	26560895	10.497	12.249
7) T	MCPA	7.519	7.084	96324558	68338597	14.785	22.142 #
8) T	DICHLORPROP	7.894	7.399	222.1E6	101.1E6	140.756	145.853
9) T	2,4-D	8.124	7.688	397.2E6	164.7E6	215.708	198.708
10) T	Pentachlo...	8.417	8.097	1305.5E6	548.6E6	61.779	63.556
11) T	2,4,5-TP ...	8.966	8.460	869.4E6	393.7E6	101.757	106.297
12) T	2,4,5-T	9.252	8.842	1121.1E6	547.2E6	126.682	154.539
13) T	2,4-DB	9.833	9.348	650.2E6	345.0E6	369.451	724.758 #
14) T	DINOSEB	10.903f	9.658	3313.9E6	638.4E6	496.282	252.958 #
15) T	Picloram	10.771	10.642	3069.7E6	1610.1E6	268.686	321.252
16) T	DCPA	11.206	10.583	3104.2E6	1550.6E6	281.631	340.709

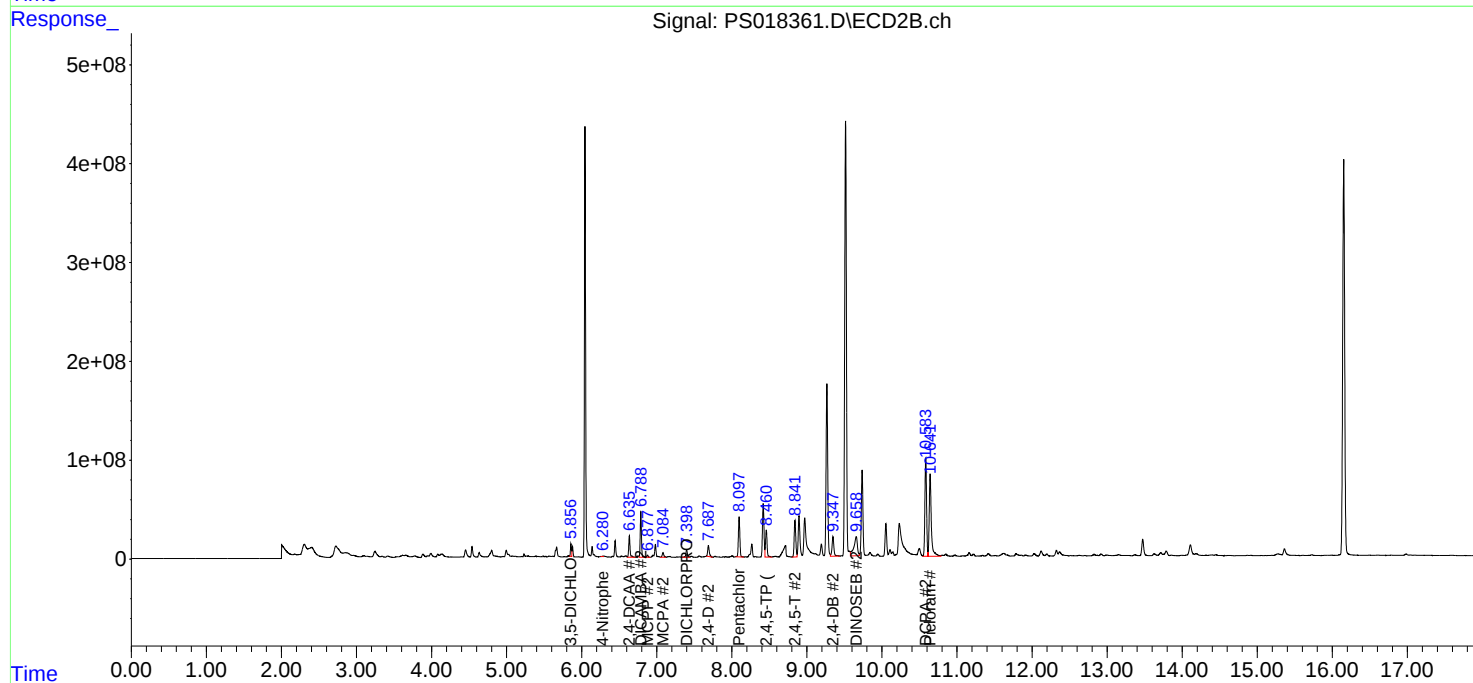
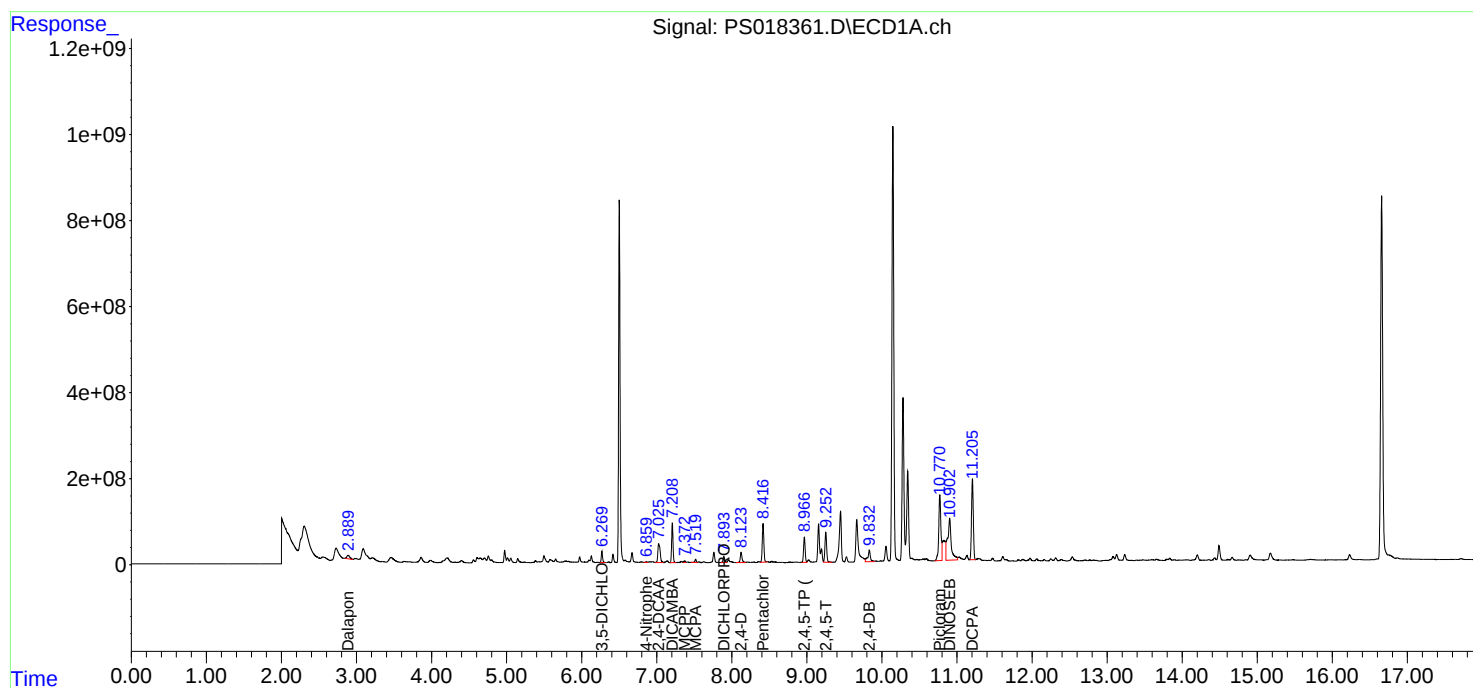
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

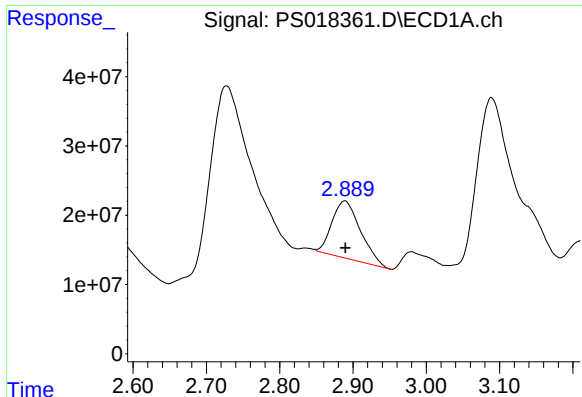
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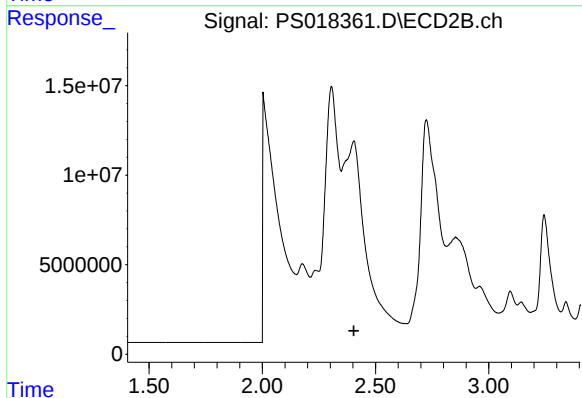




#1 Dalapon

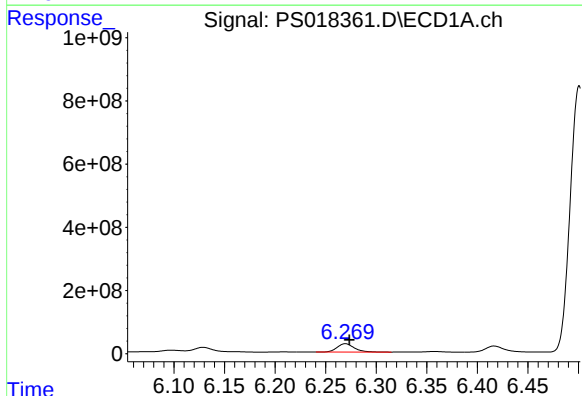
R.T.: 2.889 min
Delta R.T.: -0.001 min
Response: 223016271
Conc: 88.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



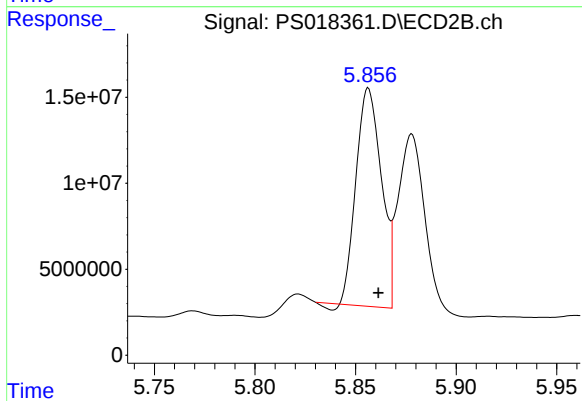
#1 Dalapon

R.T.: 2.405 min
Delta R.T.: 0.000 min
Response: -165145655
Conc: N.D.



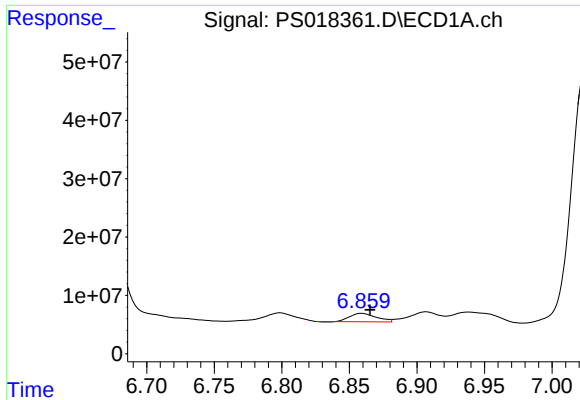
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 309481944
Conc: 138.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

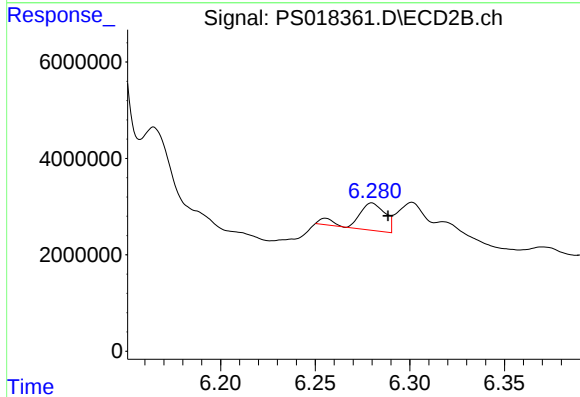
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 110616419
Conc: 116.56 ng/ml



#3 4-Nitrophenol

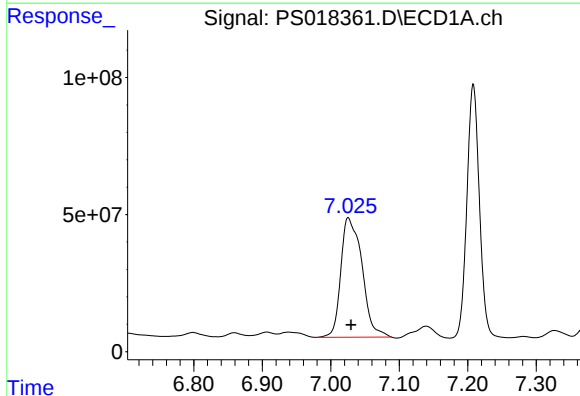
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 19650469
Conc: 22.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



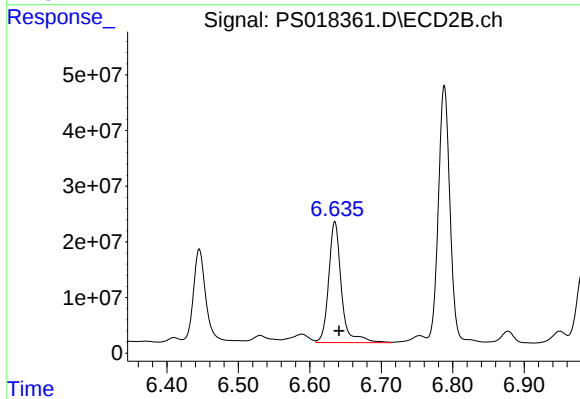
#3 4-Nitrophenol

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 5774425
Conc: 14.26 ng/ml



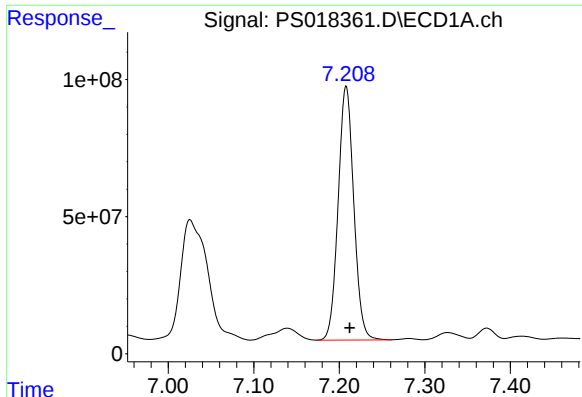
#4 2,4-DCAA

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 933823663
Conc: 593.63 ng/ml



#4 2,4-DCAA

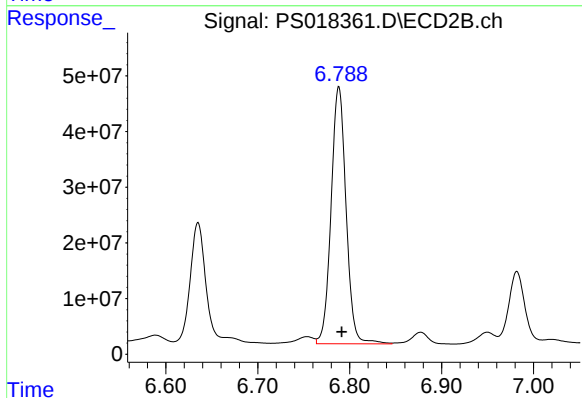
R.T.: 6.635 min
Delta R.T.: -0.006 min
Response: 269637277
Conc: 429.89 ng/ml



#5 DICAMBA

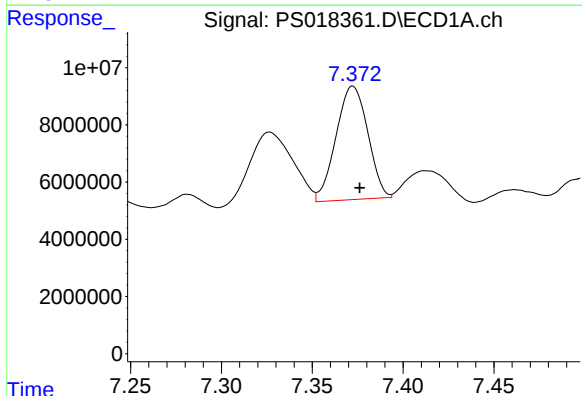
R.T.: 7.208 min
Delta R.T.: -0.004 min
Response: 1175589860
Conc: 186.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



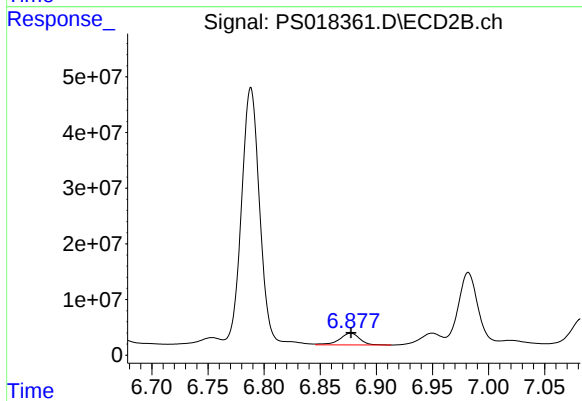
#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 524006403
Conc: 193.17 ng/ml



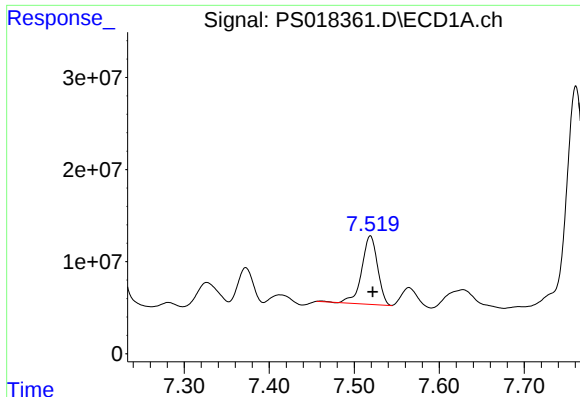
#6 MCP

R.T.: 7.372 min
Delta R.T.: -0.004 min
Response: 48307072
Conc: 10.50 ug/ml



#6 MCP

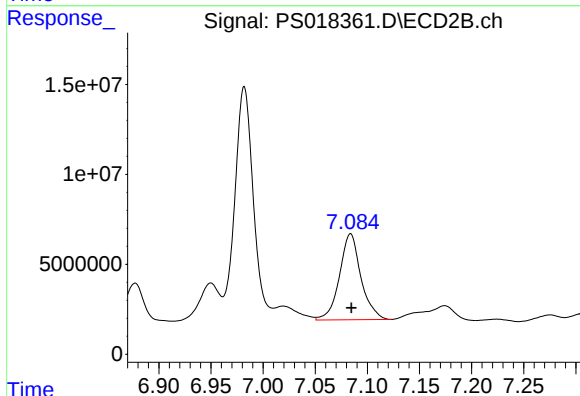
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 26560895
Conc: 12.25 ug/ml



#7 MCPA

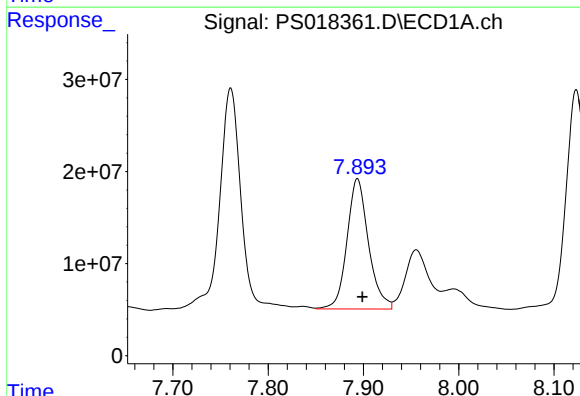
R.T.: 7.519 min
Delta R.T.: -0.003 min
Response: 96324558
Conc: 14.79 ug/ml

Instrument :
ECD_S
ClientSampleId :



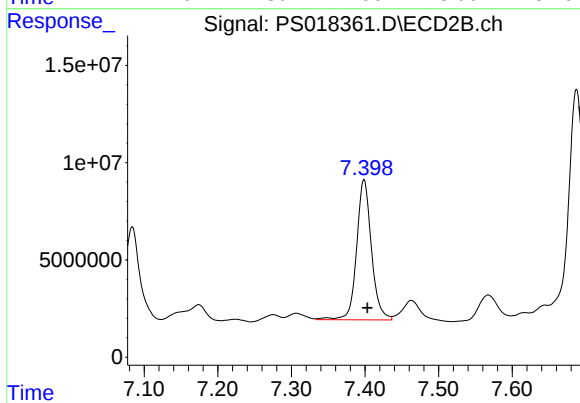
#7 MCPA

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 68338597
Conc: 22.14 ug/ml



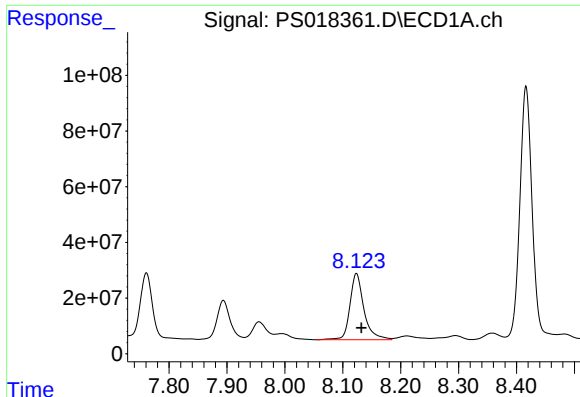
#8 DICHLORPROP

R.T.: 7.894 min
Delta R.T.: -0.005 min
Response: 222096489
Conc: 140.76 ng/ml



#8 DICHLORPROP

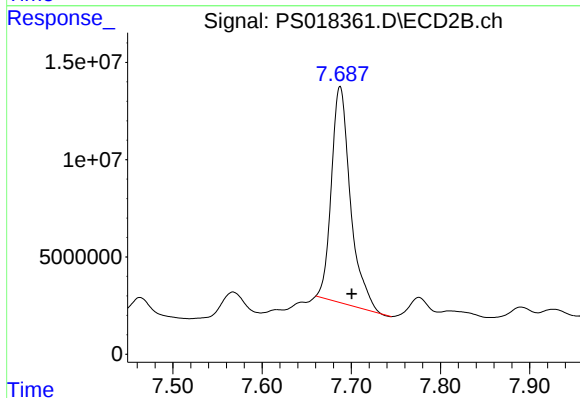
R.T.: 7.399 min
Delta R.T.: -0.005 min
Response: 101081115
Conc: 145.85 ng/ml



#9 2,4-D

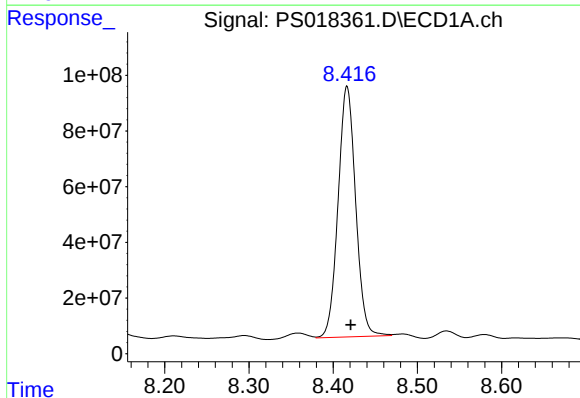
R.T.: 8.124 min
Delta R.T.: -0.009 min
Response: 397186591
Conc: 215.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



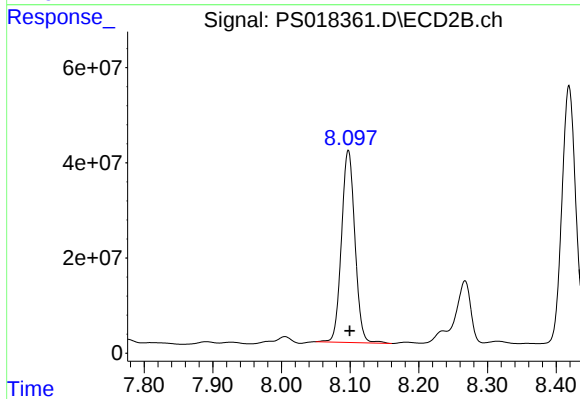
#9 2,4-D

R.T.: 7.688 min
Delta R.T.: -0.013 min
Response: 164709584
Conc: 198.71 ng/ml



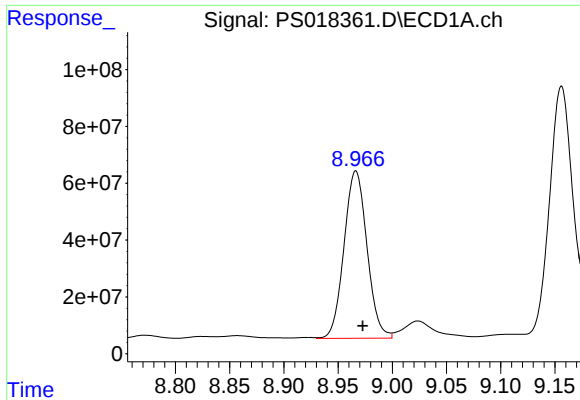
#10 Pentachlorophenol

R.T.: 8.417 min
Delta R.T.: -0.005 min
Response: 1305526096
Conc: 61.78 ng/ml



#10 Pentachlorophenol

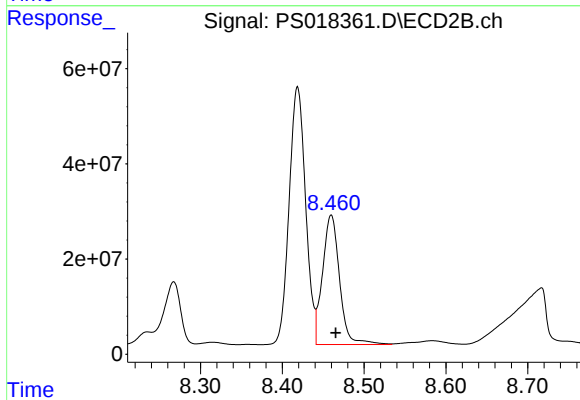
R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 548634143
Conc: 63.56 ng/ml



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

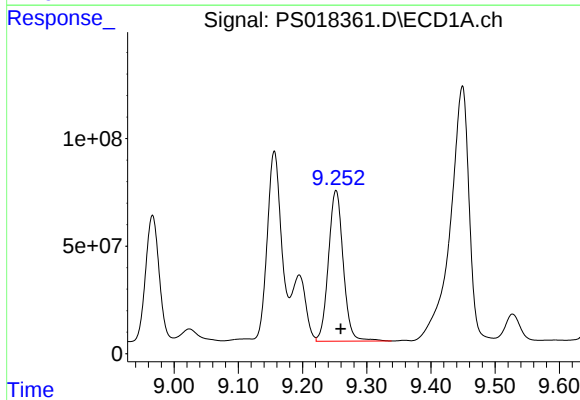
R.T.: 8.966 min
Delta R.T.: -0.006 min
Response: 869393393
Conc: 101.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



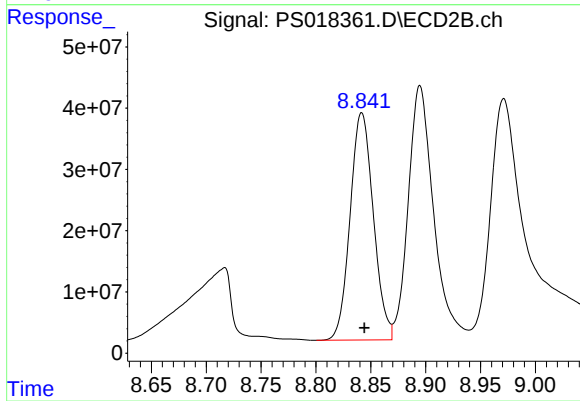
#11 2,4,5-TP (SILVEX)

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 393741517
Conc: 106.30 ng/ml



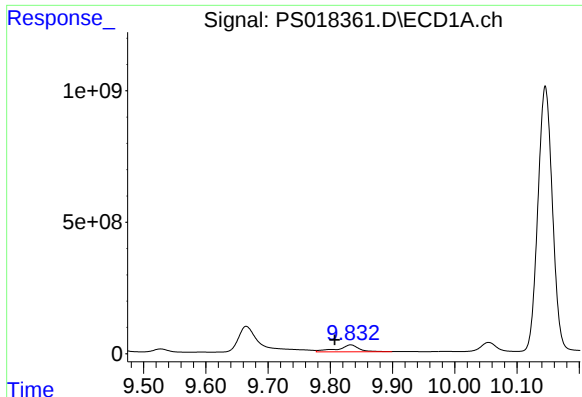
#12 2,4,5-T

R.T.: 9.252 min
Delta R.T.: -0.007 min
Response: 1121075249
Conc: 126.68 ng/ml



#12 2,4,5-T

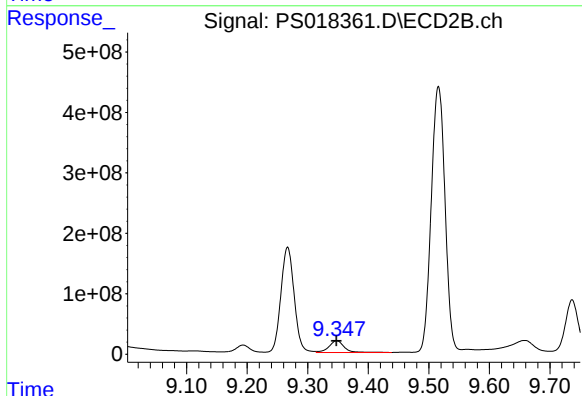
R.T.: 8.842 min
Delta R.T.: -0.002 min
Response: 547179774
Conc: 154.54 ng/ml



#13 2,4-DB

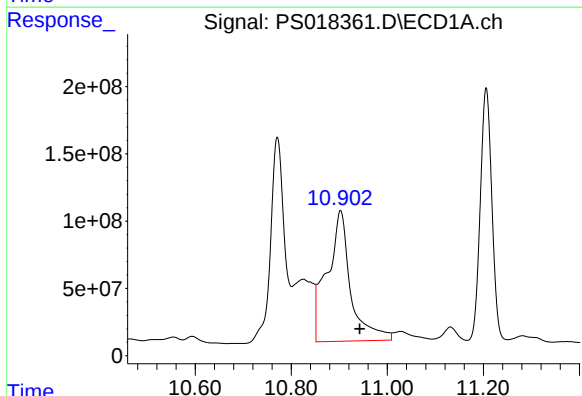
R.T.: 9.833 min
Delta R.T.: 0.025 min
Response: 650228316
Conc: 369.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



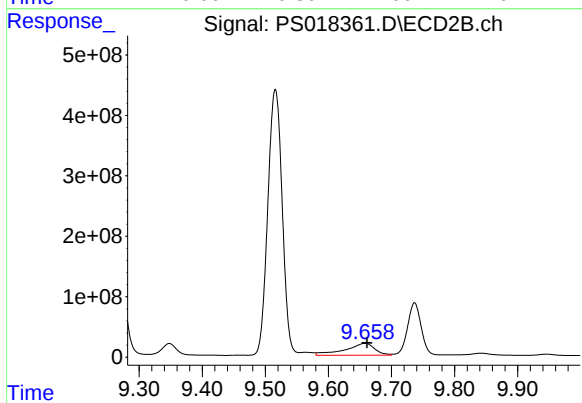
#13 2,4-DB

R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 345030165
Conc: 724.76 ng/ml



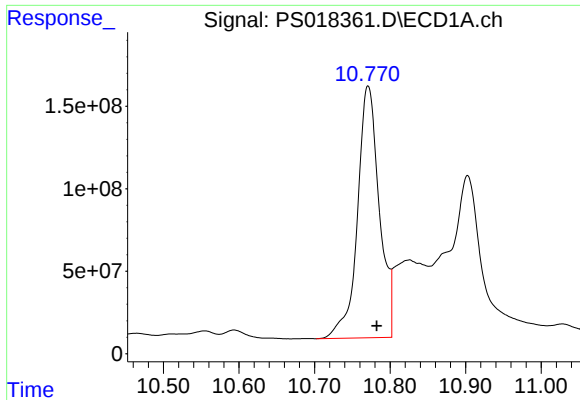
#14 DINOSEB

R.T.: 10.903 min
Delta R.T.: -0.040 min
Response: 3313877403
Conc: 496.28 ng/ml



#14 DINOSEB

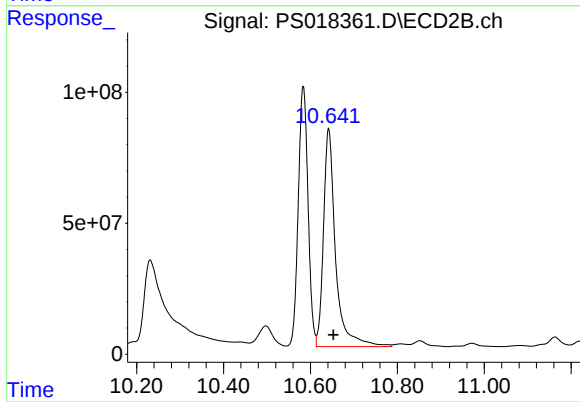
R.T.: 9.658 min
Delta R.T.: -0.003 min
Response: 638372608
Conc: 252.96 ng/ml



#15 Picloram

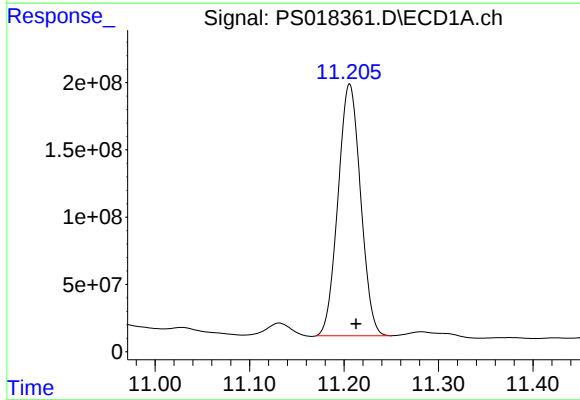
R.T.: 10.771 min
Delta R.T.: -0.011 min
Response: 3069710339
Conc: 268.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



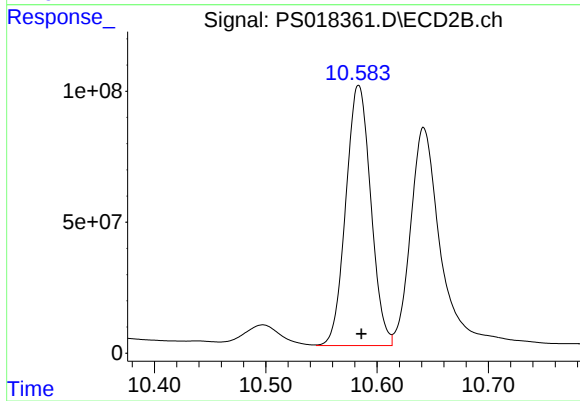
#15 Picloram

R.T.: 10.642 min
Delta R.T.: -0.011 min
Response: 1610084198
Conc: 321.25 ng/ml



#16 DCPA

R.T.: 11.206 min
Delta R.T.: -0.007 min
Response: 3104231258
Conc: 281.63 ng/ml



#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 1550597963
Conc: 340.71 ng/ml