

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 19:32
 Operator : AJ\MA
 Sample : PB143453BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB143453BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 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	7.231	6.810	1260.0E6	379.5E6	442.741	539.382
Target Compounds							
1) T	Dalapon	2.983f	2.533	135.8E6	31656975	34.930	38.304
2) T	3,5-DICHL...	6.466	5.966	-1110274	2065091	N.D.	1.974
3) T	4-Nitroph...	7.066	6.408	160.6E6	2621250	93.212	6.452 #
5) T	DICAMBA	7.410	6.975	10110075	10542557	<MDL	3.539 #
6) T	MCPD	7.595	7.080	63933063	4866443	7.532	1.988 #
7) T	MCPA	7.740	7.276	15843155	5880192	1.310	1.684 #
8) T	DICHLORPROP	8.132	7.619	25311585	50740591	9.190	64.098 #
9) T	2,4-D	8.369	7.881	5482165	36994209	1.636	39.523 #
10) T	Pentachlo...	8.657	8.319	-1238790	5554850	N.D.	<MDL
11) T	2,4,5-TP ...	9.277f	8.643f	574.6E6	1737.6E6	37.779	398.345 #
12) T	2,4,5-T	9.465	9.079	2045.7E6	396.1E6	136.939	95.637 #
13) T	2,4-DB	10.023	9.584	27450517	3138.2E6	10.035	5527.484 #
14) T	DINOSEB	11.179	9.901	-76001640	674.4E6	N.D.	220.110
15) T	Picloram	11.005	10.888	305.4E6	85044224	14.860	15.997
16) T	DCPA	11.553f	10.831	486.8E6	81564277	27.208	15.509 #

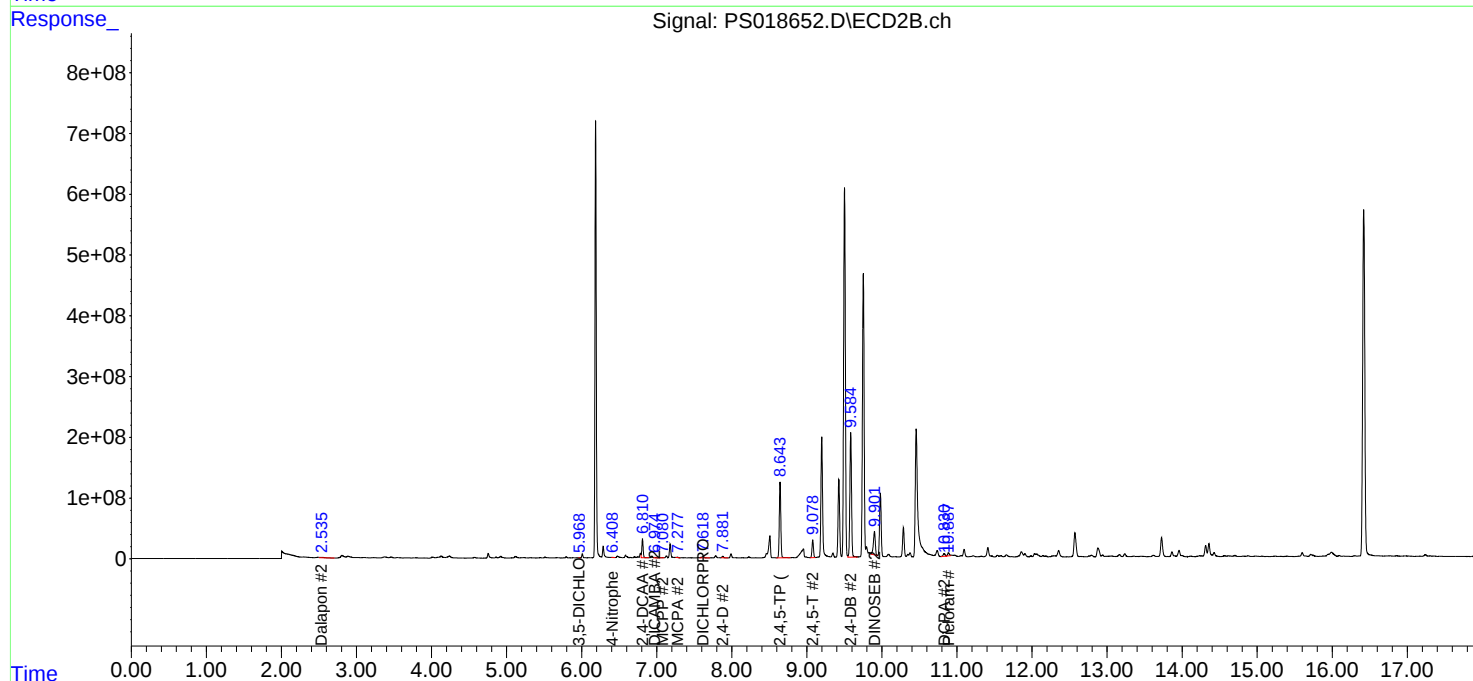
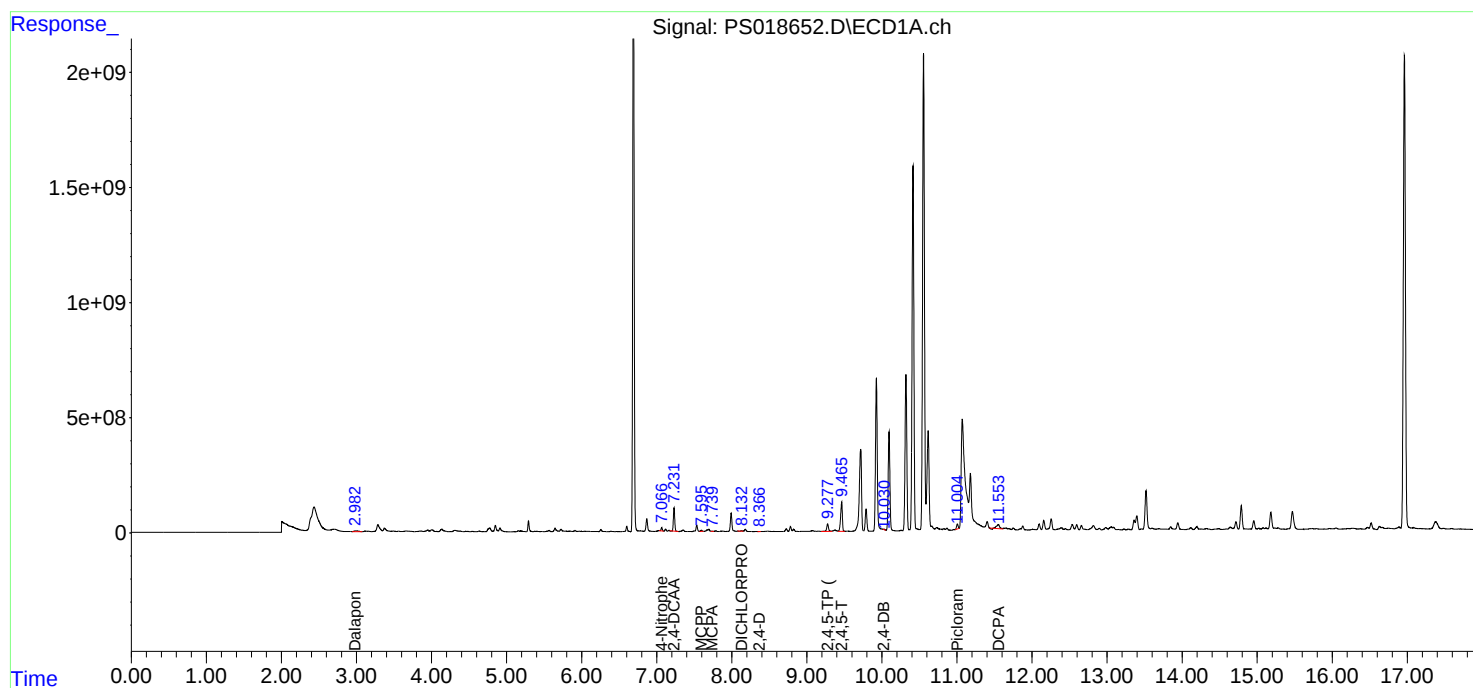
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

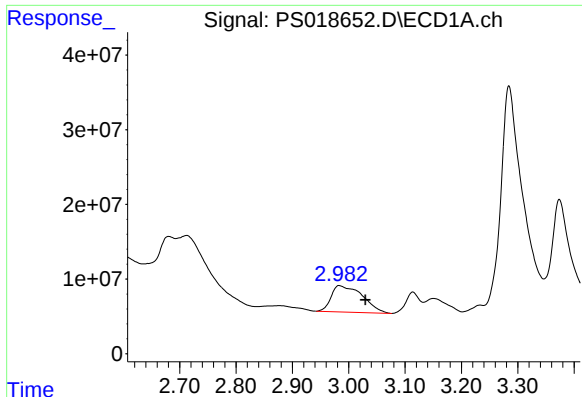
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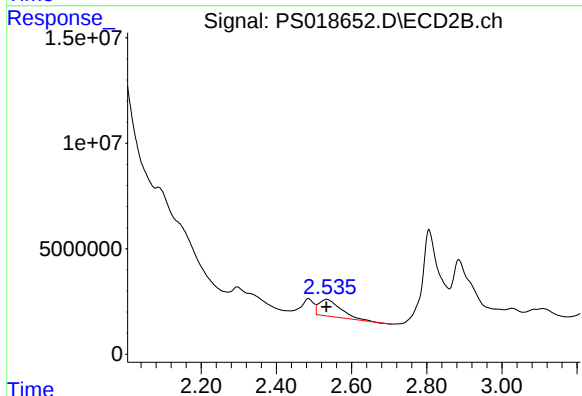




#1 Dalapon

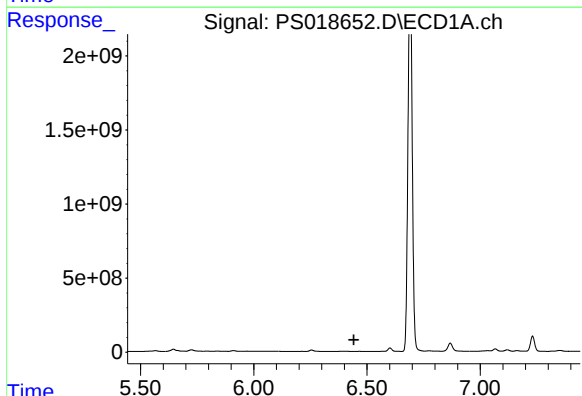
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 135823216
Conc: 34.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



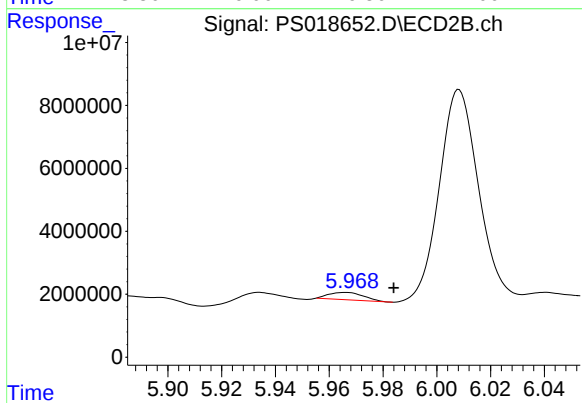
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 31656975
Conc: 38.30 ng/ml



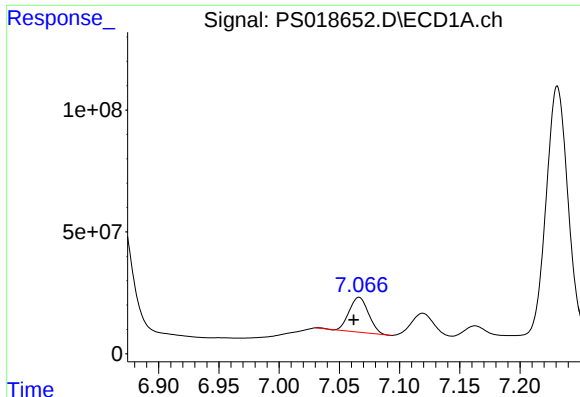
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: -1110274
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

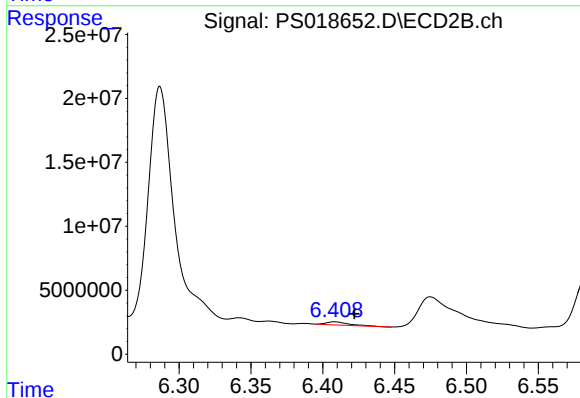
R.T.: 5.966 min
Delta R.T.: -0.018 min
Response: 2065091
Conc: 1.97 ng/ml



#3 4-Nitrophenol

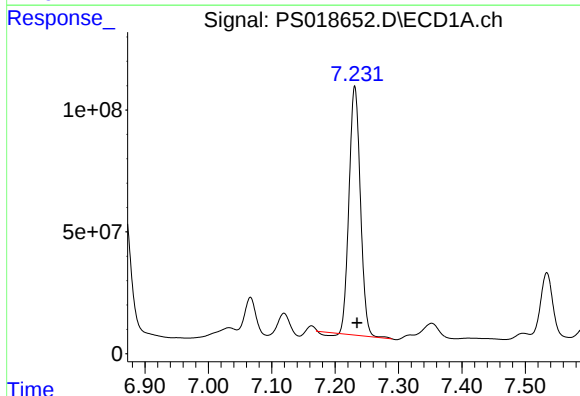
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 160615253
Conc: 93.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



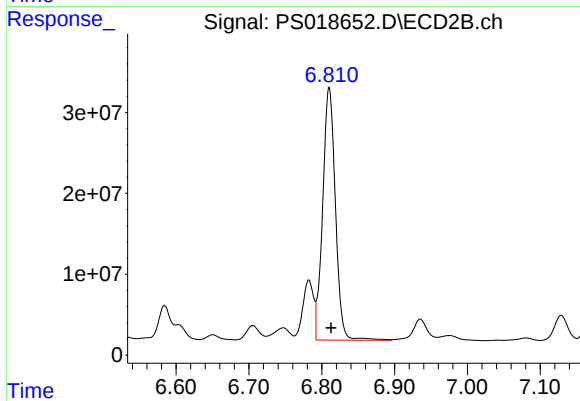
#3 4-Nitrophenol

R.T.: 6.408 min
Delta R.T.: -0.014 min
Response: 2621250
Conc: 6.45 ng/ml



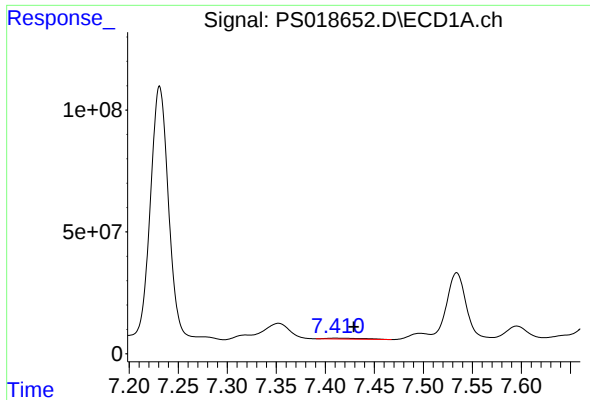
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 1260004455
Conc: 442.74 ng/ml



#4 2,4-DCAA

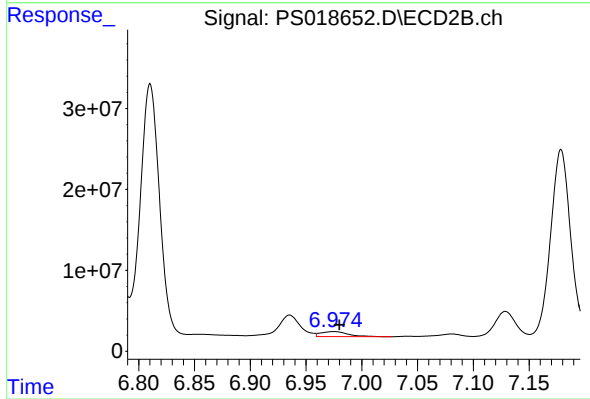
R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 379539195
Conc: 539.38 ng/ml



#5 DICAMBA

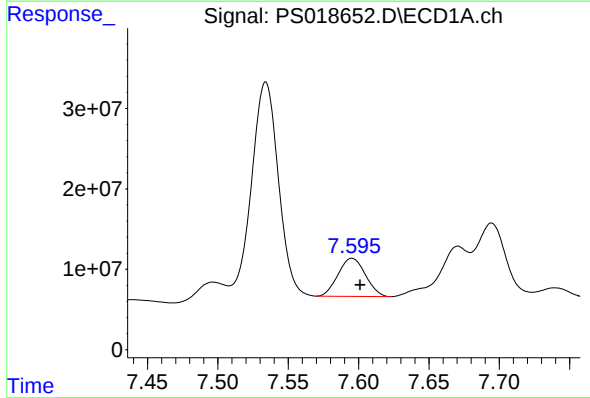
R.T.: 7.410 min
Delta R.T.: -0.019 min
Response: 10110075
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB143453BL



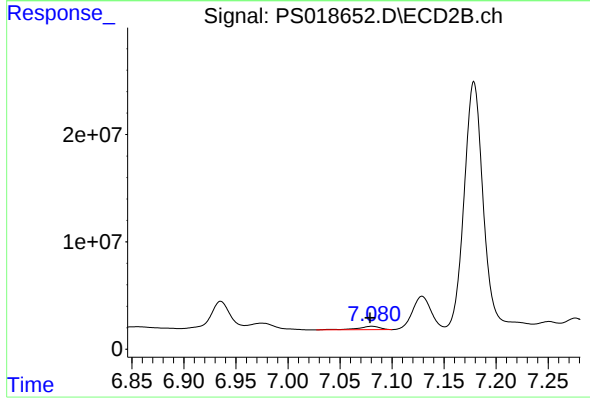
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: -0.005 min
Response: 10542557
Conc: 3.54 ng/ml



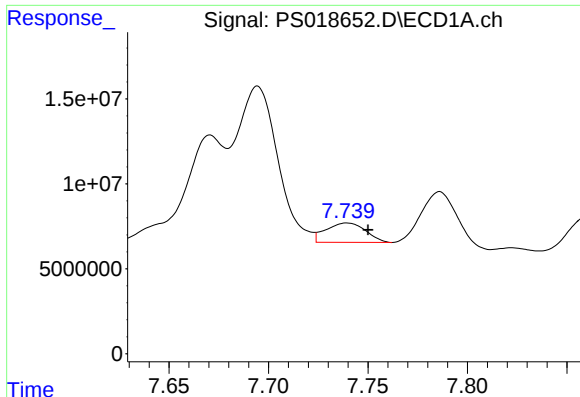
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 63933063
Conc: 7.53 ug/ml



#6 MCP

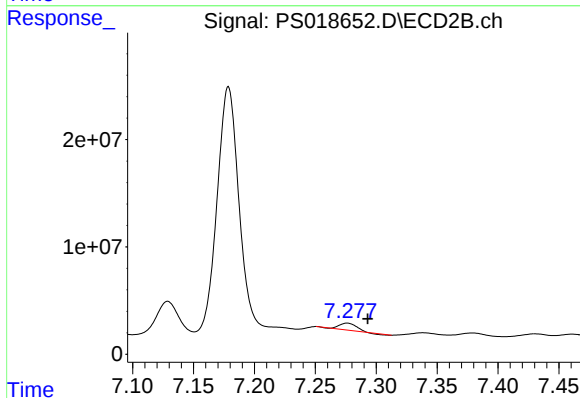
R.T.: 7.080 min
Delta R.T.: 0.002 min
Response: 4866443
Conc: 1.99 ug/ml



#7 MCPA

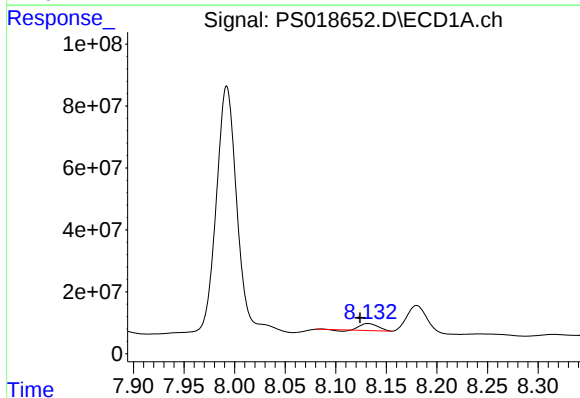
R.T.: 7.740 min
Delta R.T.: -0.010 min
Response: 15843155
Conc: 1.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



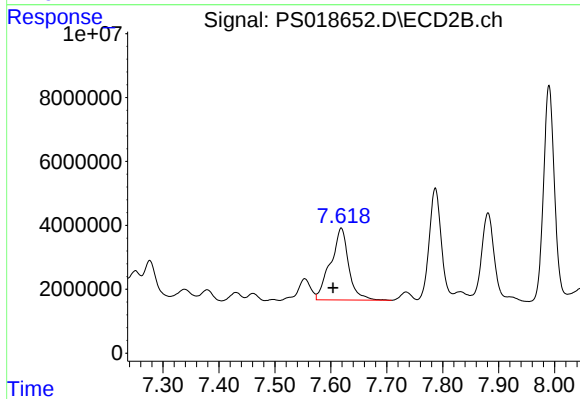
#7 MCPA

R.T.: 7.276 min
Delta R.T.: -0.017 min
Response: 5880192
Conc: 1.68 ug/ml



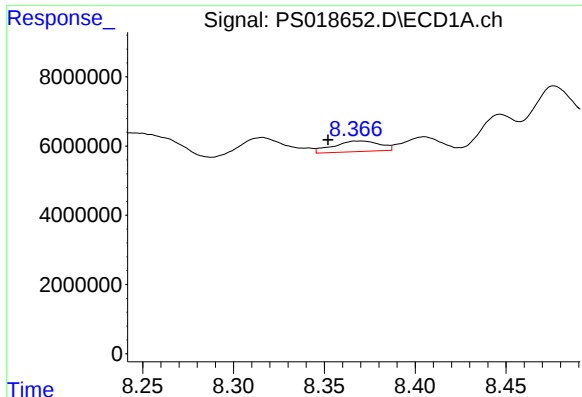
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: 0.008 min
Response: 25311585
Conc: 9.19 ng/ml



#8 DICHLORPROP

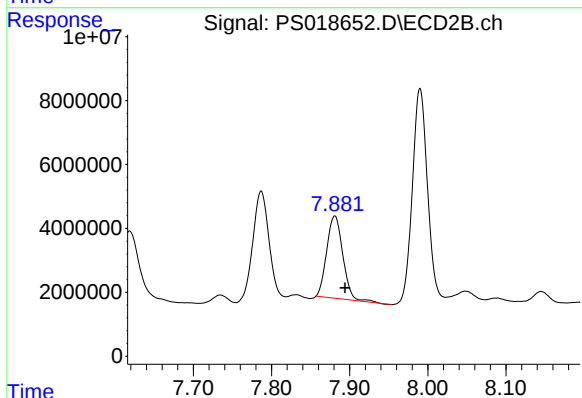
R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 50740591
Conc: 64.10 ng/ml



#9 2,4-D

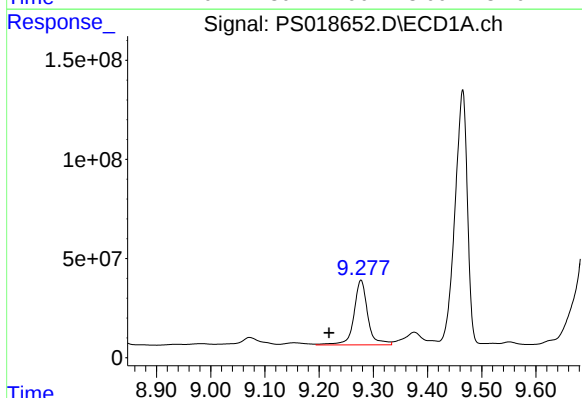
R.T.: 8.369 min
Delta R.T.: 0.017 min
Response: 5482165
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



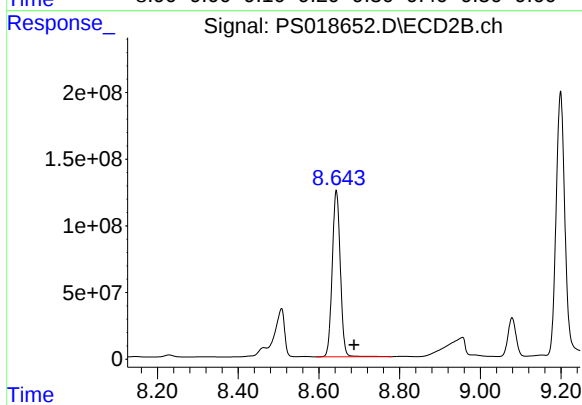
#9 2,4-D

R.T.: 7.881 min
Delta R.T.: -0.013 min
Response: 36994209
Conc: 39.52 ng/ml



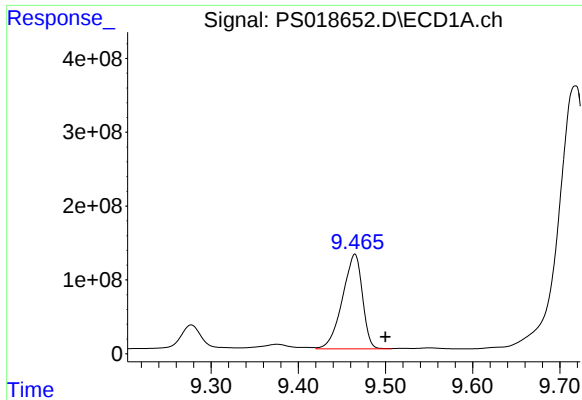
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: 0.059 min
Response: 574555938
Conc: 37.78 ng/ml



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

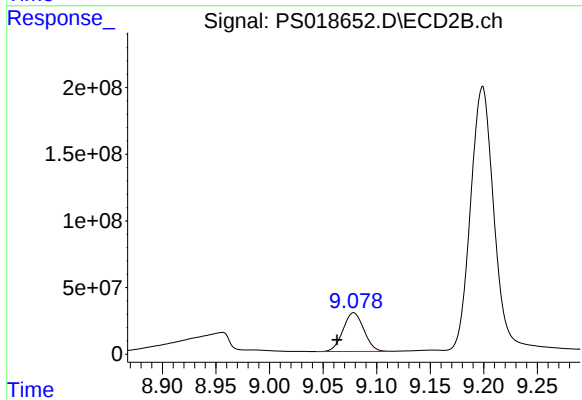
R.T.: 8.643 min
Delta R.T.: -0.044 min
Response: 1737581021
Conc: 398.35 ng/ml



#12 2,4,5-T

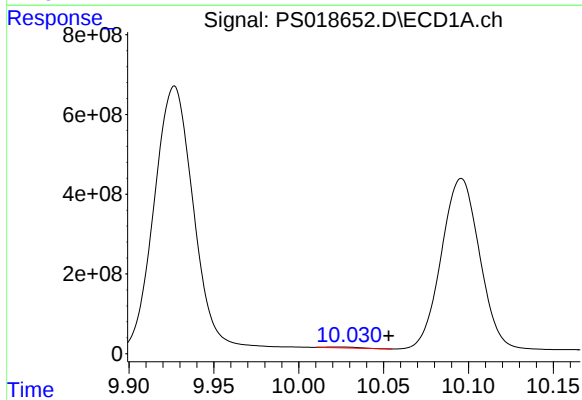
R.T.: 9.465 min
Delta R.T.: -0.035 min
Response: 2045687883
Conc: 136.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



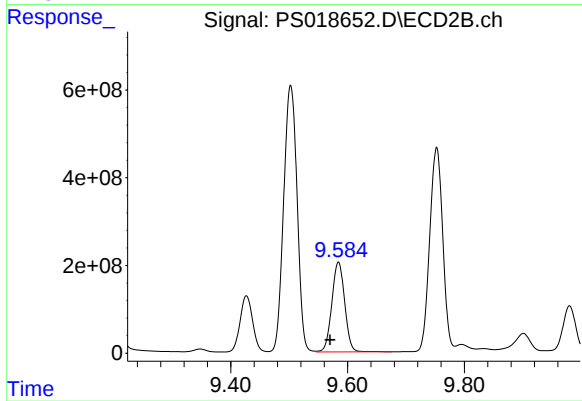
#12 2,4,5-T

R.T.: 9.079 min
Delta R.T.: 0.016 min
Response: 396147359
Conc: 95.64 ng/ml



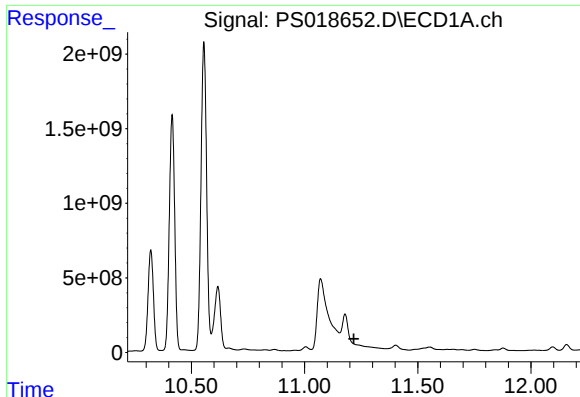
#13 2,4-DB

R.T.: 10.023 min
Delta R.T.: -0.030 min
Response: 27450517
Conc: 10.04 ng/ml



#13 2,4-DB

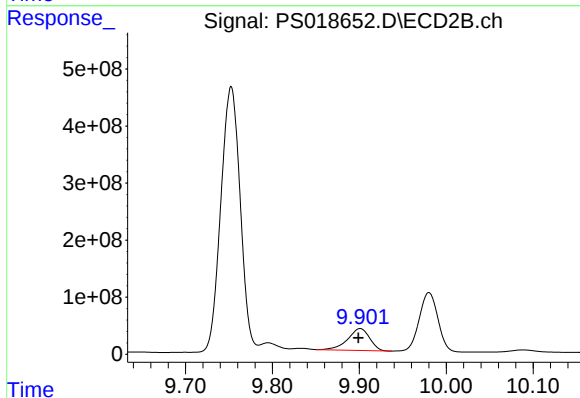
R.T.: 9.584 min
Delta R.T.: 0.014 min
Response: 3138220190
Conc: 5527.48 ng/ml



#14 DINOSEB

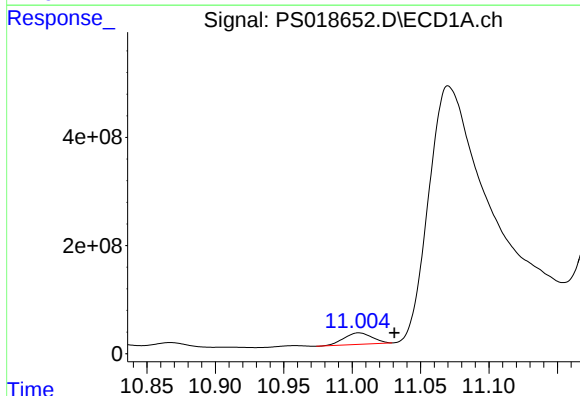
R.T.: 11.179 min
Delta R.T.: -0.039 min
Response: -76001640
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB143453BL



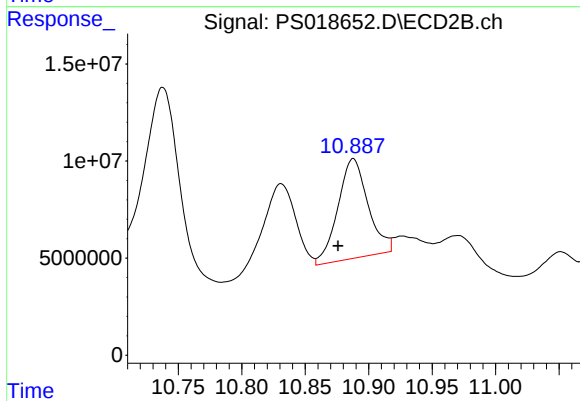
#14 DINOSEB

R.T.: 9.901 min
Delta R.T.: 0.002 min
Response: 674382844
Conc: 220.11 ng/ml



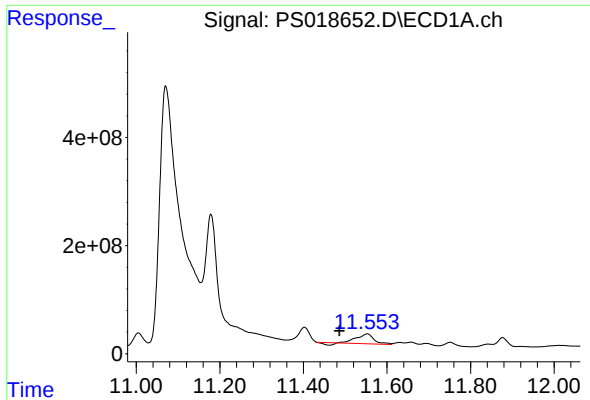
#15 Picloram

R.T.: 11.005 min
Delta R.T.: -0.026 min
Response: 305449214
Conc: 14.86 ng/ml



#15 Picloram

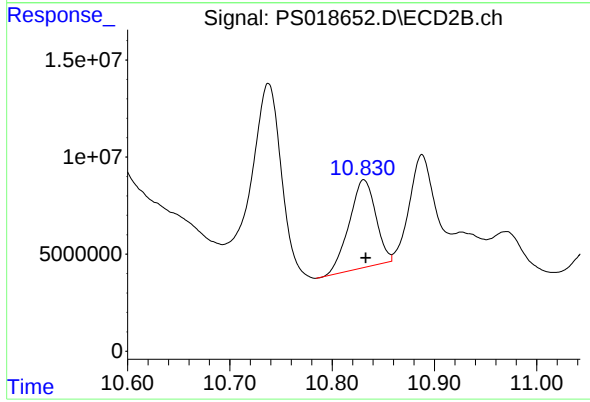
R.T.: 10.888 min
Delta R.T.: 0.012 min
Response: 85044224
Conc: 16.00 ng/ml



#16 DCPA

R.T.: 11.553 min
Delta R.T.: 0.067 min
Response: 486766665
Conc: 27.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB143453BL



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 81564277
Conc: 15.51 ng/ml