

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080922\
 Data File : PS020238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2022 16:49
 Operator : AJ\MA
 Sample : PB146845BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB146845BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:33:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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	7.180	6.758	1564.4E6	463.7E6	530.518	569.036
Target Compounds							
1) T	Dalapon	3.005	2.520	2350.2E6	524.0E6	485.440	482.665
2) T	3,5-DICHL...	6.396	5.944	1834.5E6	661.2E6	471.614	523.703
3) T	4-Nitroph...	7.010	6.378	772.4E6	265.8E6	556.055	541.256
5) T	DICAMBA	7.369	6.921	5658.8E6	1863.8E6	491.702	522.931
6) T	MCPD	7.537	7.016	415.9E6	139.6E6	44.830	51.174
7) T	MCPA	7.685	7.227	600.3E6	208.2E6	46.604	49.468
8) T	DICHLORPROP	8.060	7.539	1427.6E6	487.4E6	498.741	521.193
9) T	2,4-D	8.289	7.831	1653.8E6	617.8E6	549.117	526.688
10) T	Pentachlo...	8.596	8.256	20901.6E6	7140.2E6	534.332	558.001
11) T	2,4,5-TP ...	9.146	8.616	8768.4E6	2912.9E6	514.635	544.613
12) T	2,4,5-T	9.430	8.993	9166.7E6	2837.4E6	505.018	557.404
13) T	2,4-DB	9.981	9.497	1982.5E6	365.9E6	543.229	537.940
14) T	DINOSEB	11.133	9.821	8248.6E6	2052.8E6	518.477	541.020
15) T	Picloram	10.957	10.800	16462.8E6	3894.7E6	520.669	516.222
16) T	DCPA	11.402	10.749	13440.2E6	3647.3E6	546.691	550.088

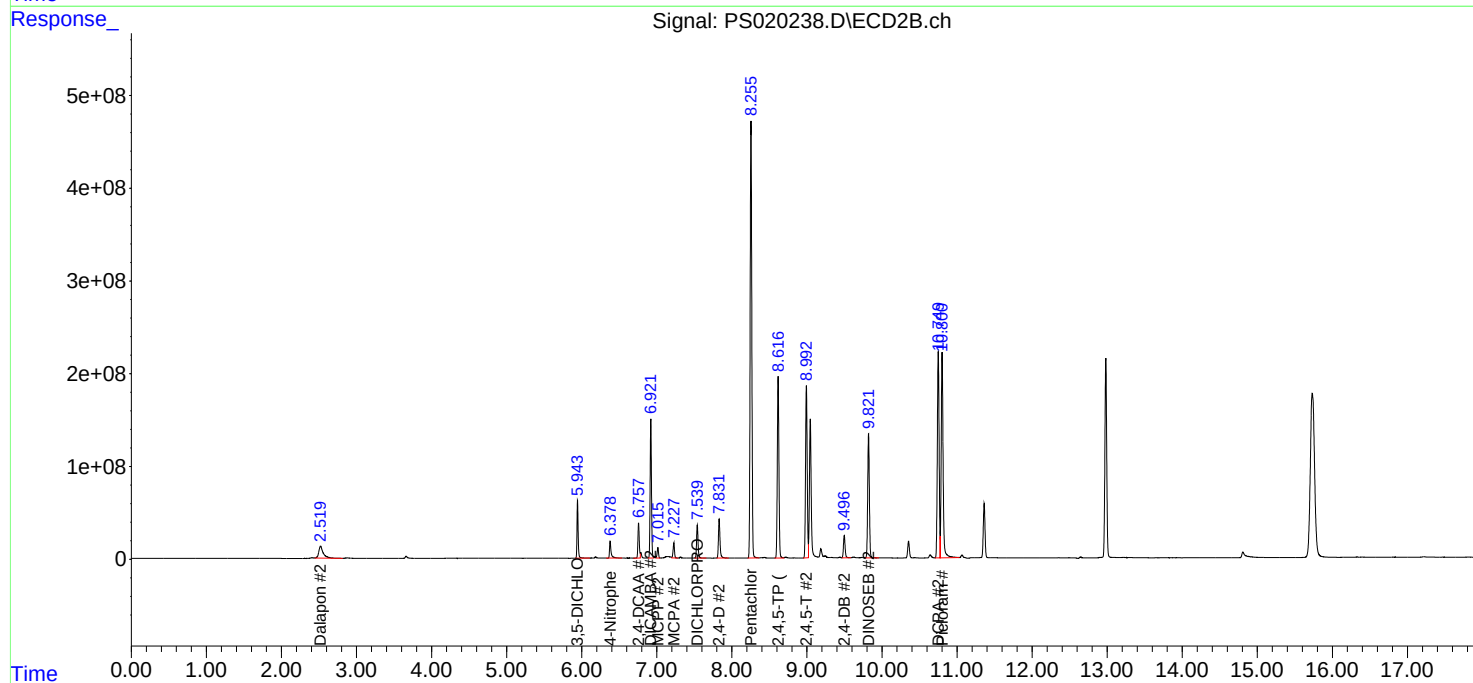
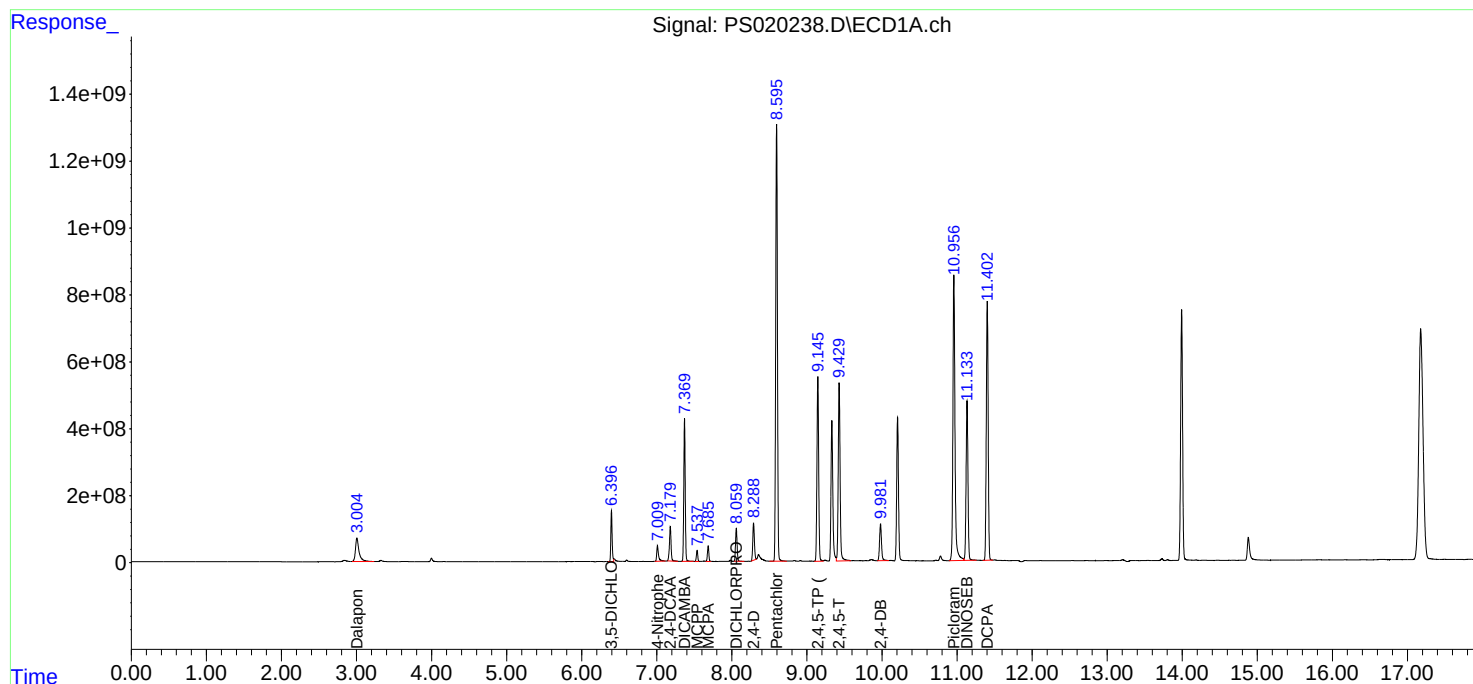
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

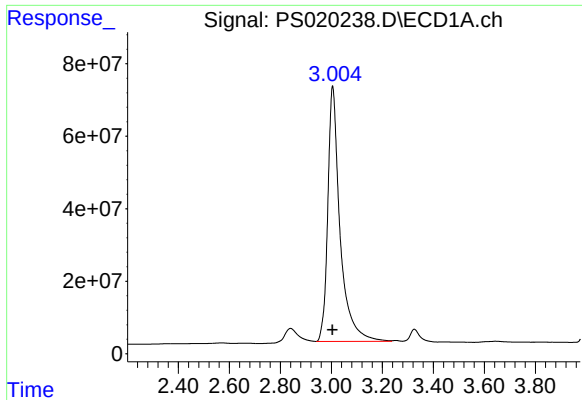
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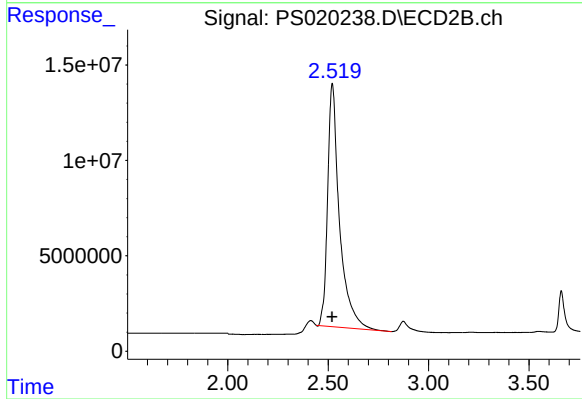




#1 Dalapon

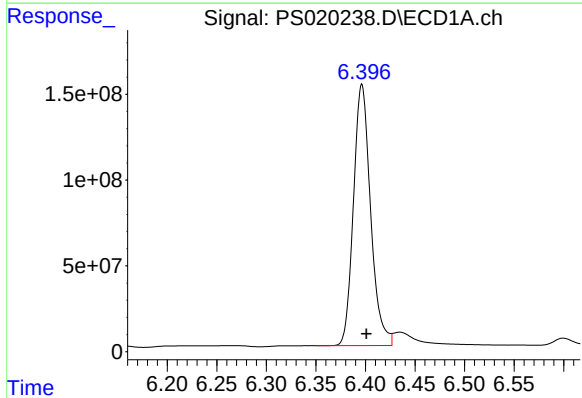
R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 2350165761
Conc: 485.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



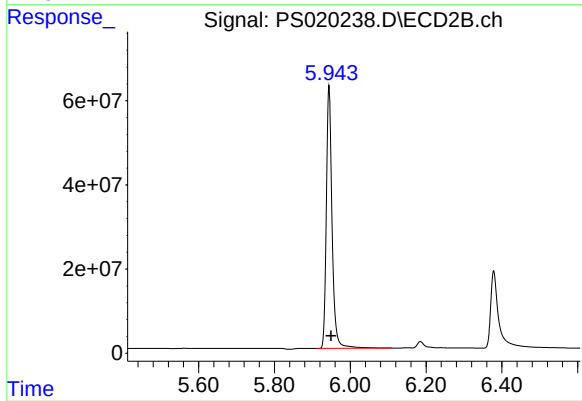
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.001 min
Response: 524000518
Conc: 482.66 ng/ml



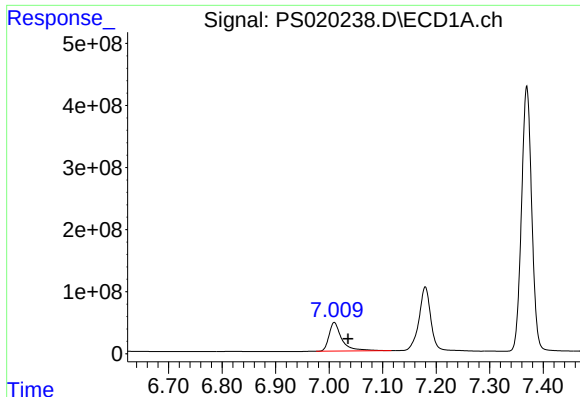
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 1834534422
Conc: 471.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

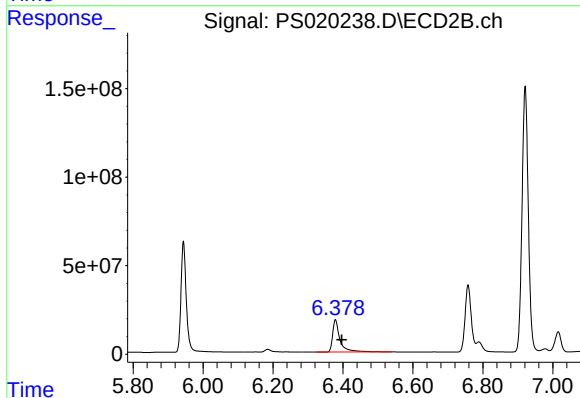
R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 661234093
Conc: 523.70 ng/ml



#3 4-Nitrophenol

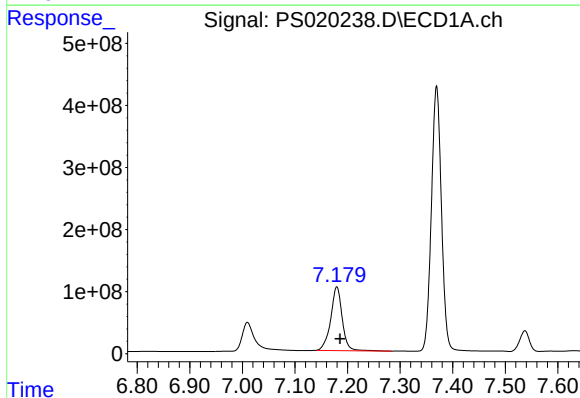
R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 772372763
Conc: 556.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



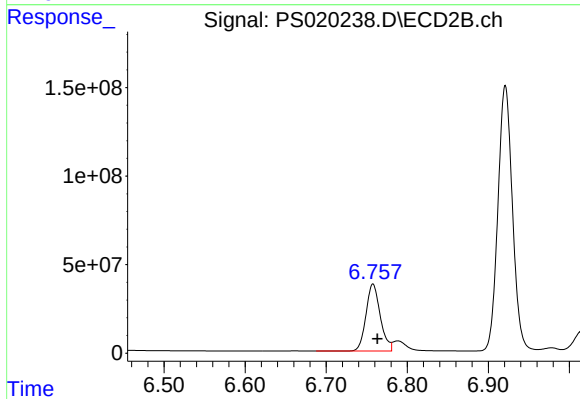
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.018 min
Response: 265822359
Conc: 541.26 ng/ml



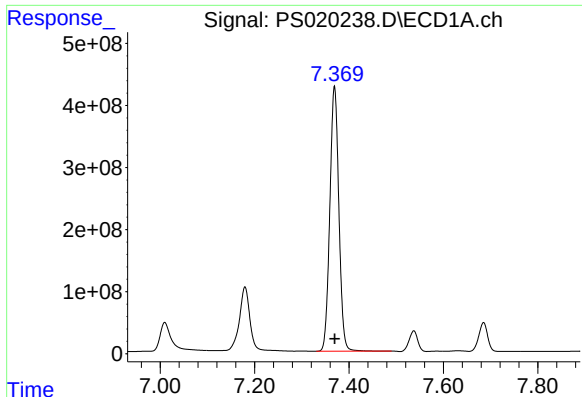
#4 2,4-DCAA

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1564350782
Conc: 530.52 ng/ml



#4 2,4-DCAA

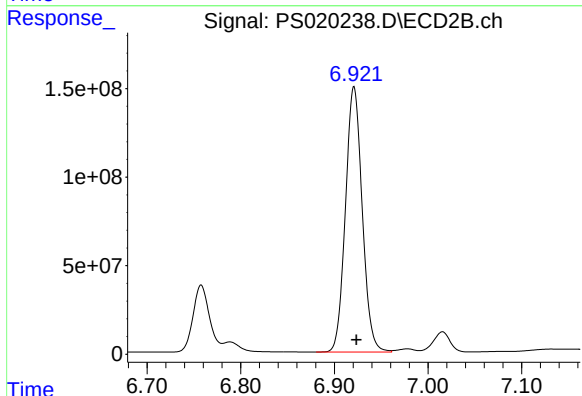
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 463739007
Conc: 569.04 ng/ml



#5 DICAMBA

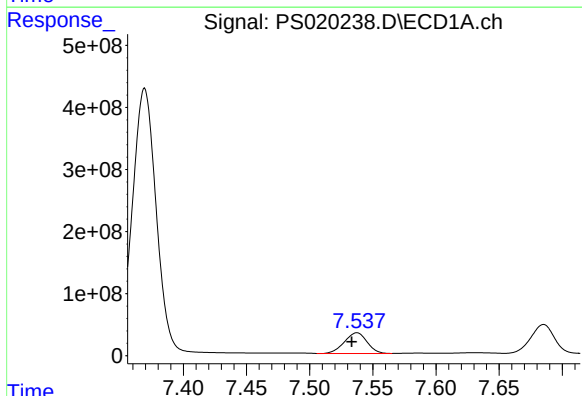
R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 5658835462
Conc: 491.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



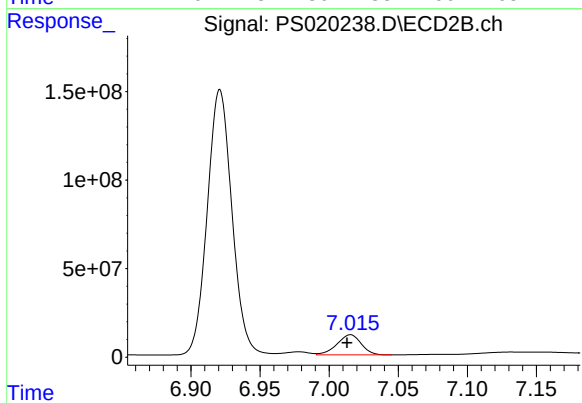
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 1863792971
Conc: 522.93 ng/ml



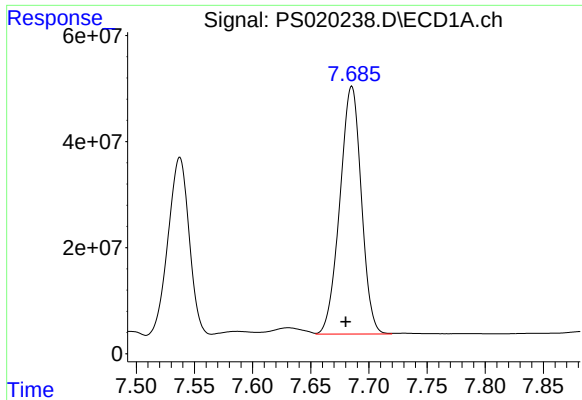
#6 MCP

R.T.: 7.537 min
Delta R.T.: 0.004 min
Response: 415855097
Conc: 44.83 ug/ml



#6 MCP

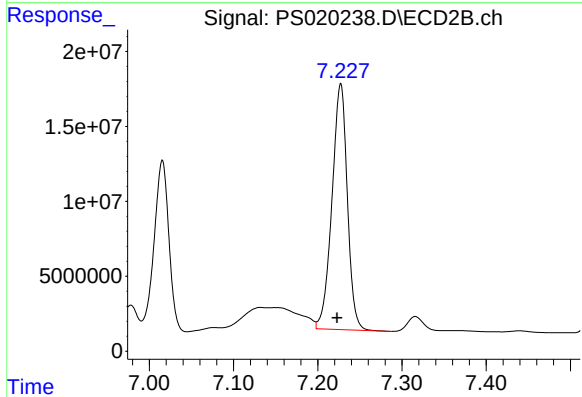
R.T.: 7.016 min
Delta R.T.: 0.003 min
Response: 139597295
Conc: 51.17 ug/ml



#7 MCPA

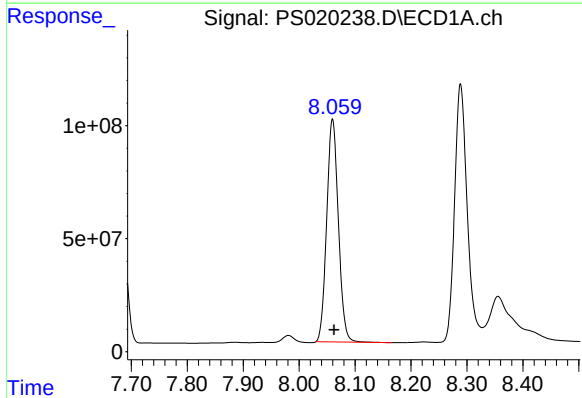
R.T.: 7.685 min
Delta R.T.: 0.005 min
Response: 600270053
Conc: 46.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



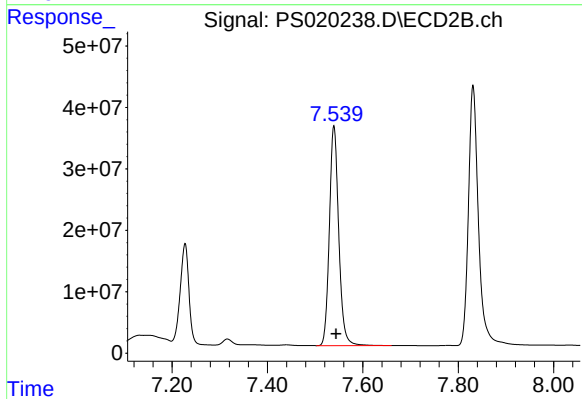
#7 MCPA

R.T.: 7.227 min
Delta R.T.: 0.004 min
Response: 208244025
Conc: 49.47 ug/ml



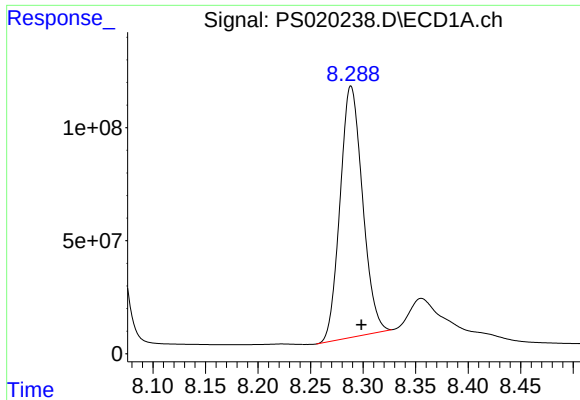
#8 DICHLORPROP

R.T.: 8.060 min
Delta R.T.: -0.003 min
Response: 1427644090
Conc: 498.74 ng/ml



#8 DICHLORPROP

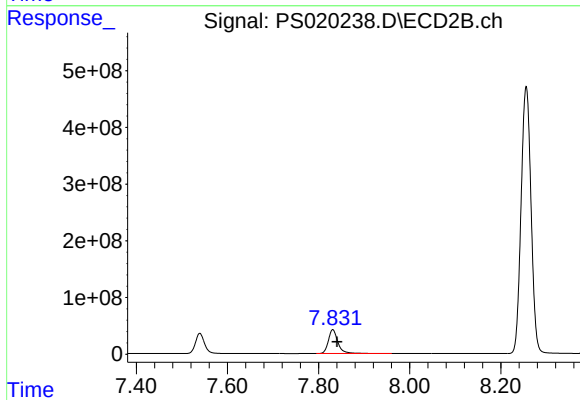
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 487387439
Conc: 521.19 ng/ml



#9 2,4-D

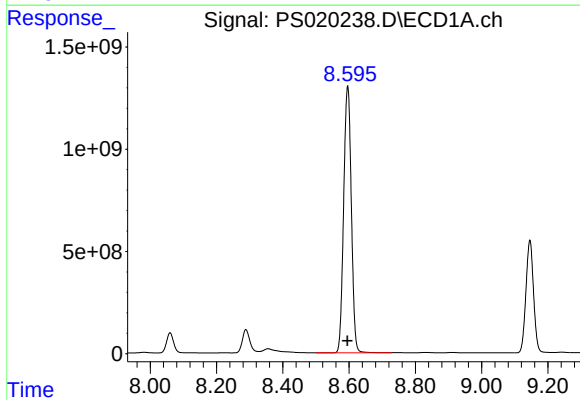
R.T.: 8.289 min
Delta R.T.: -0.010 min
Response: 1653767155
Conc: 549.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



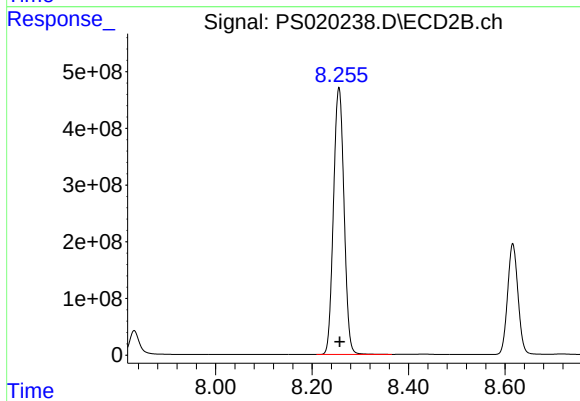
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.009 min
Response: 617791763
Conc: 526.69 ng/ml



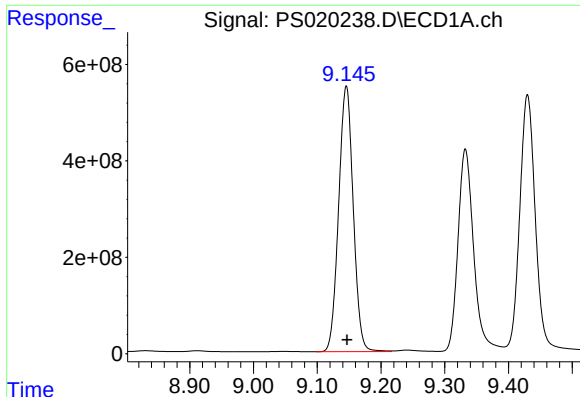
#10 Pentachlorophenol

R.T.: 8.596 min
Delta R.T.: 0.000 min
Response: 20901598021
Conc: 534.33 ng/ml



#10 Pentachlorophenol

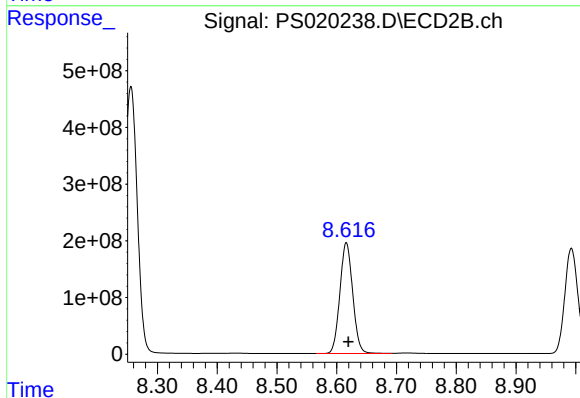
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7140240687
Conc: 558.00 ng/ml



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

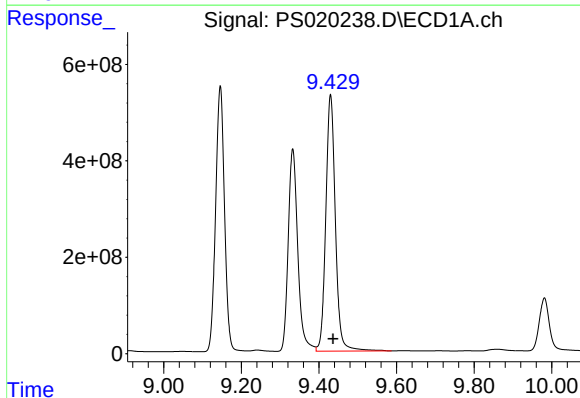
R.T.: 9.146 min
Delta R.T.: -0.001 min
Response: 8768382087
Conc: 514.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



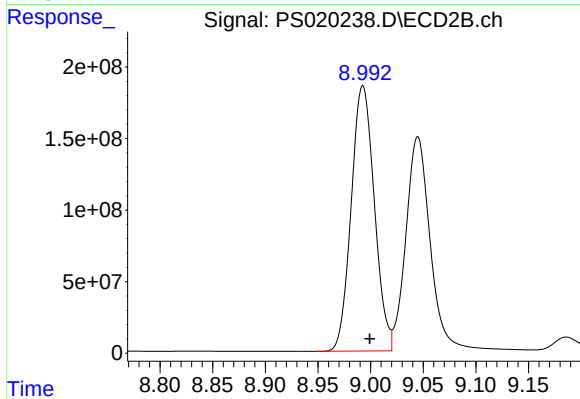
#11 2,4,5-TP (SILVEX)

R.T.: 8.616 min
Delta R.T.: -0.003 min
Response: 2912936141
Conc: 544.61 ng/ml



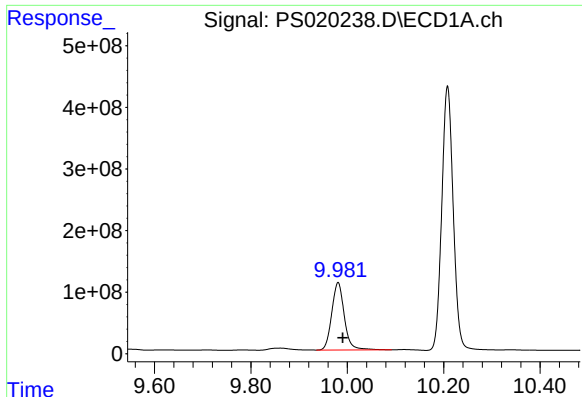
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 9166719727
Conc: 505.02 ng/ml



#12 2,4,5-T

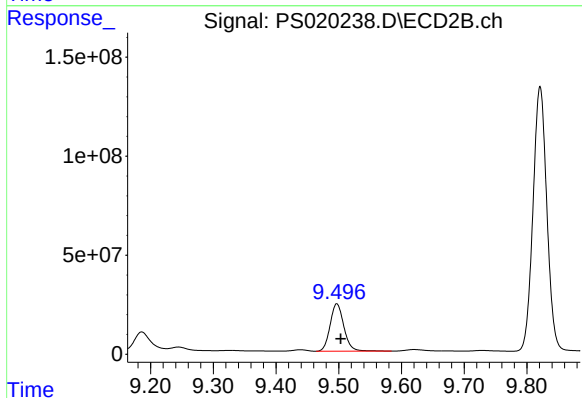
R.T.: 8.993 min
Delta R.T.: -0.007 min
Response: 2837359212
Conc: 557.40 ng/ml



#13 2,4-DB

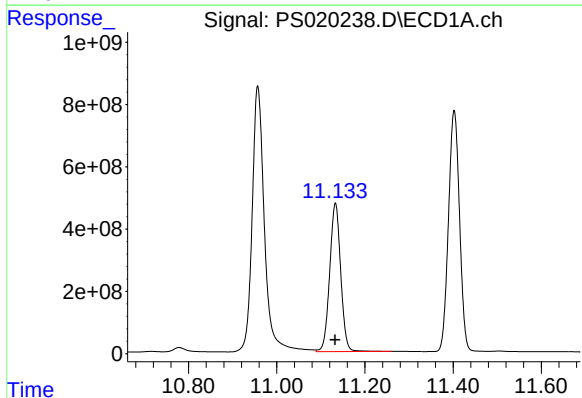
R.T.: 9.981 min
Delta R.T.: -0.010 min
Response: 1982515021
Conc: 543.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



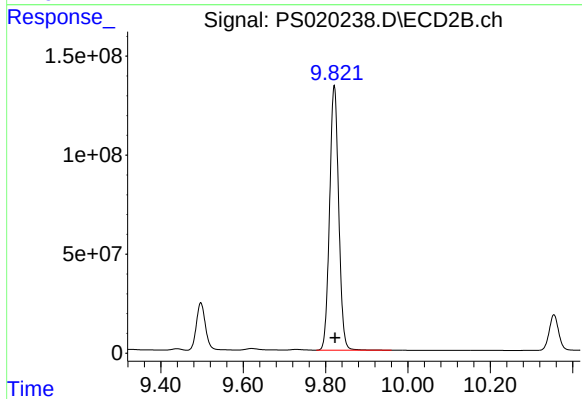
#13 2,4-DB

R.T.: 9.497 min
Delta R.T.: -0.006 min
Response: 365874441
Conc: 537.94 ng/ml



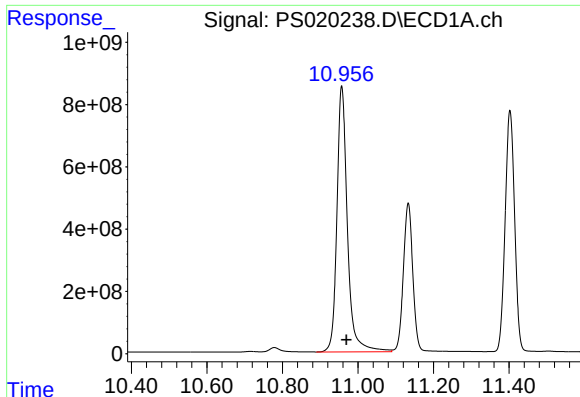
#14 DINOSEB

R.T.: 11.133 min
Delta R.T.: 0.001 min
Response: 8248589164
Conc: 518.48 ng/ml



#14 DINOSEB

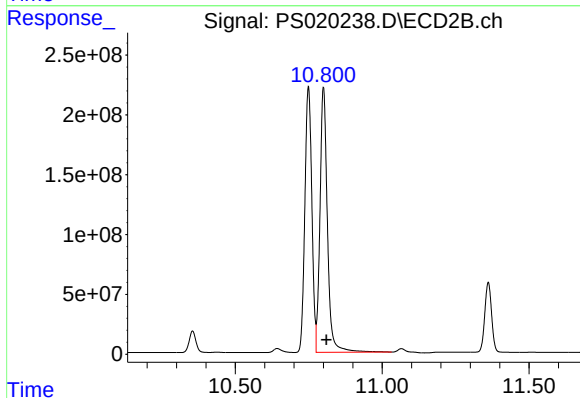
R.T.: 9.821 min
Delta R.T.: -0.002 min
Response: 2052766304
Conc: 541.02 ng/ml



#15 Picloram

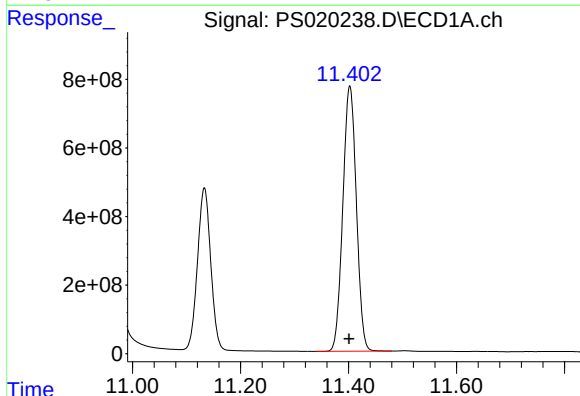
R.T.: 10.957 min
Delta R.T.: -0.012 min
Response: 16462800016
Conc: 520.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB146845BS



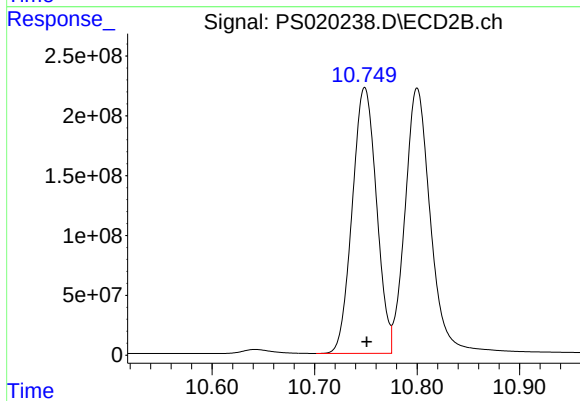
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 3894704651
Conc: 516.22 ng/ml



#16 DCPA

R.T.: 11.402 min
Delta R.T.: 0.002 min
Response: 13440236885
Conc: 546.69 ng/ml



#16 DCPA

R.T.: 10.749 min
Delta R.T.: -0.002 min
Response: 3647265620
Conc: 550.09 ng/ml