

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072822\
 Data File : PS020097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 14:17
 Operator : AJ\MA
 Sample : N3814-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:08:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.187	6.773	480.1E6	169.2E6	144.786	187.826 #
Target Compounds							
1) T	Dalapon	3.006	2.525	496.0E6	178.8E6	89.873	149.654 #
2) T	3,5-DICHL...	6.404	5.957	563.6E6	155.3E6	129.725	111.958
3) T	4-Nitroph...	7.018	6.394	232.3E6	68618257	161.564	142.038
5) T	DICAMBA	7.377	6.938	1413.2E6	413.8E6	107.732	100.944
6) T	MCPD	7.543	7.030	159.0E6	38054763	15.169	12.181
7) T	MCPA	7.688	7.239	292.6E6	61643254	19.584	14.454 #
8) T	DICHLORPROP	8.067	7.558	365.8E6	189.4E6	105.610	182.603 #
9) T	2,4-D	8.296	7.848	588.0E6	210.6E6	144.048	168.775
10) T	Pentachlo...	8.604	8.275	7474.3E6	2136.1E6	166.997	155.570
11) T	2,4,5-TP ...	9.153	8.635	3119.3E6	857.0E6	155.132	144.355
12) T	2,4,5-T	9.441	9.015	2811.6E6	788.5E6	130.097	142.984
13) T	2,4-DB	9.990	9.527	466.5E6	259.2E6	107.109	363.112 #
14) T	DINOSEB	11.106	9.846	5319.3E6	688.9E6	295.989	165.813 #
15) T	Picloram	10.966	10.830	2637.8E6	1667.4E6	75.728	216.968 #
16) T	DCPA	11.412	10.770	861.5E6	324.7E6	31.599	44.955 #

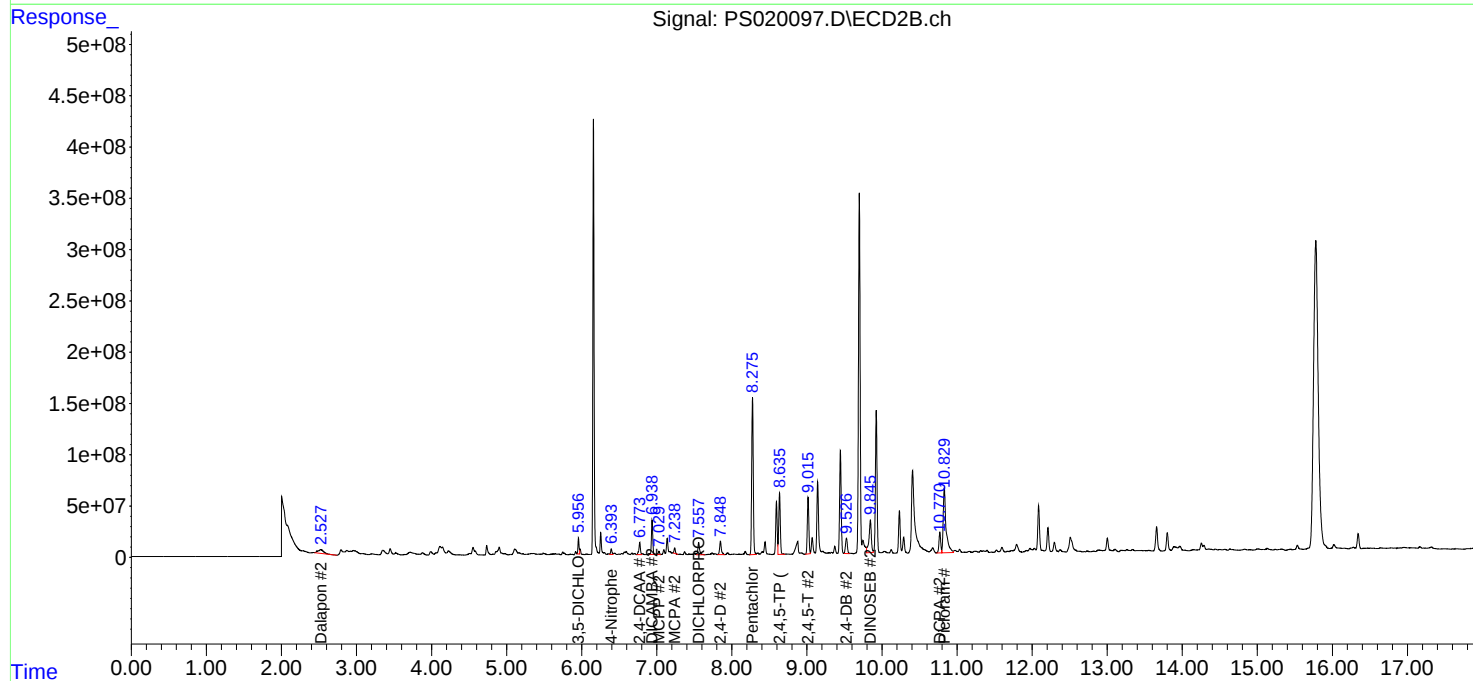
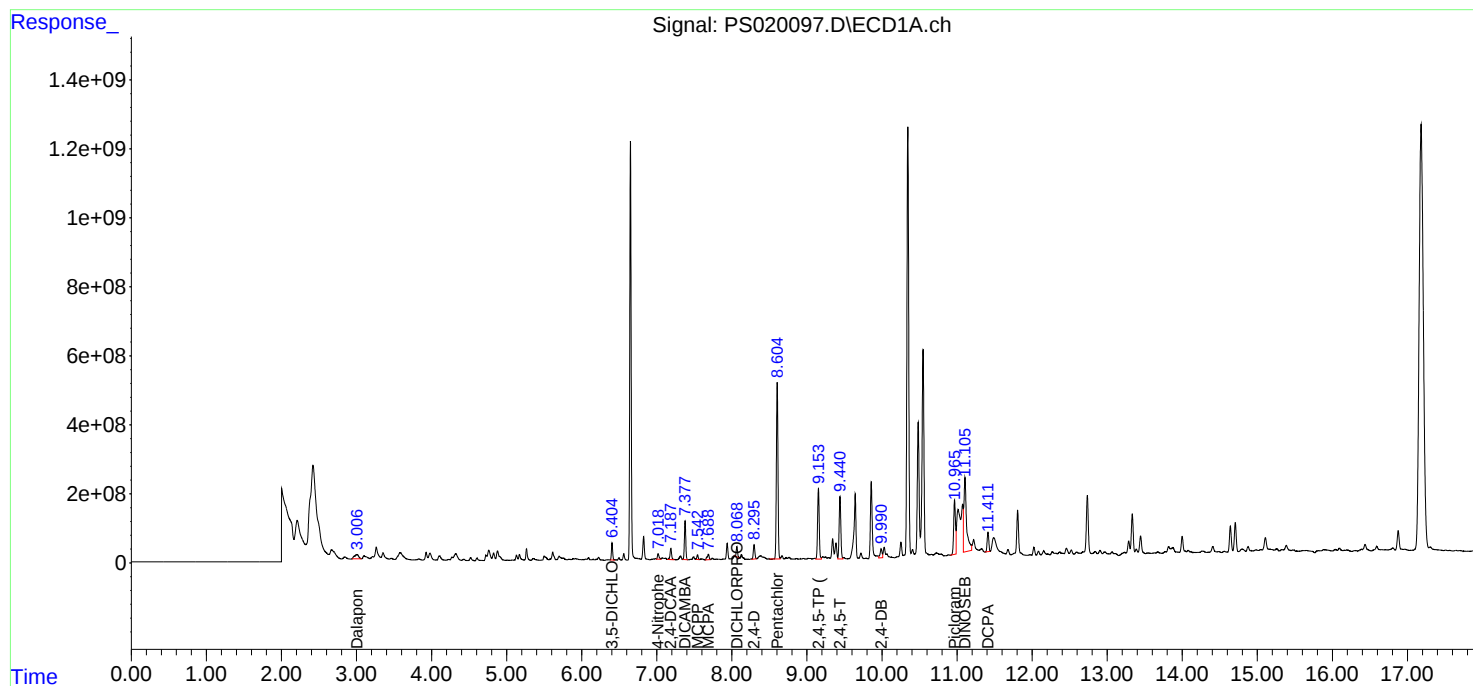
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

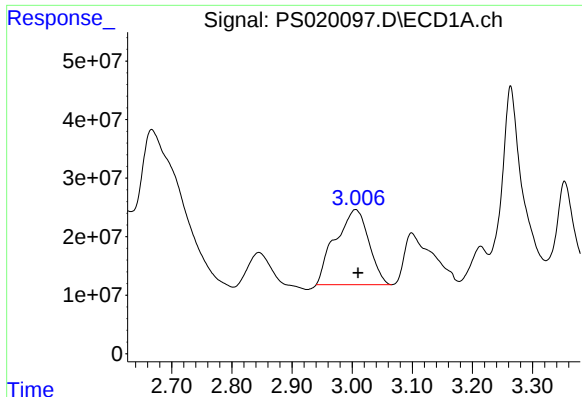
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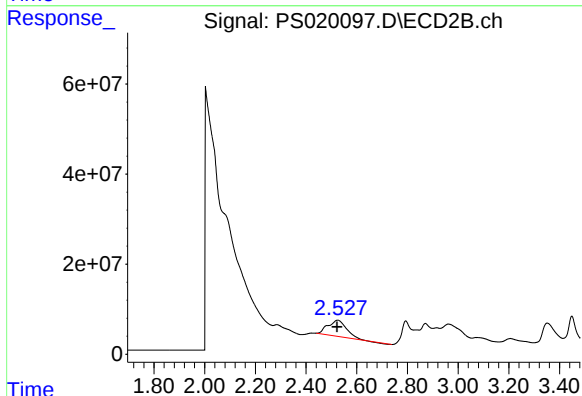




#1 Dalapon

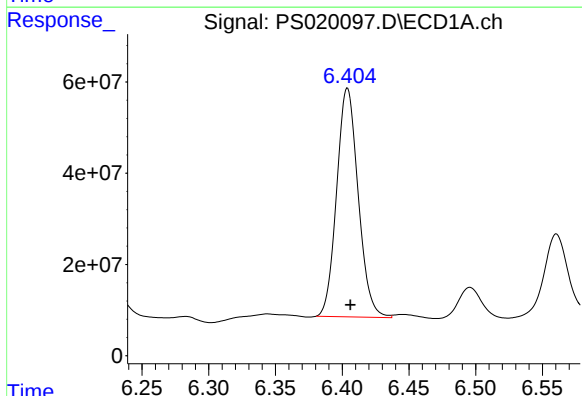
R.T.: 3.006 min
Delta R.T.: -0.004 min
Response: 495987825
Conc: 89.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



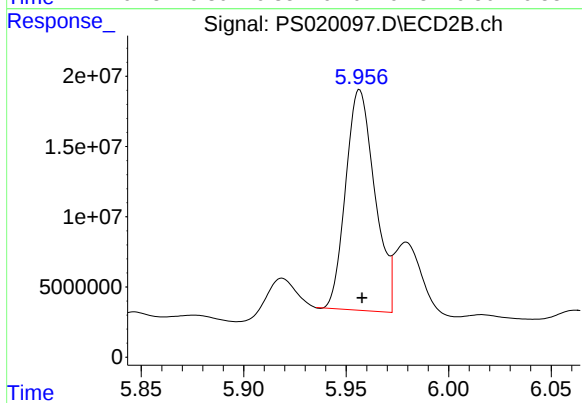
#1 Dalapon

R.T.: 2.525 min
Delta R.T.: 0.003 min
Response: 178841866
Conc: 149.65 ng/ml



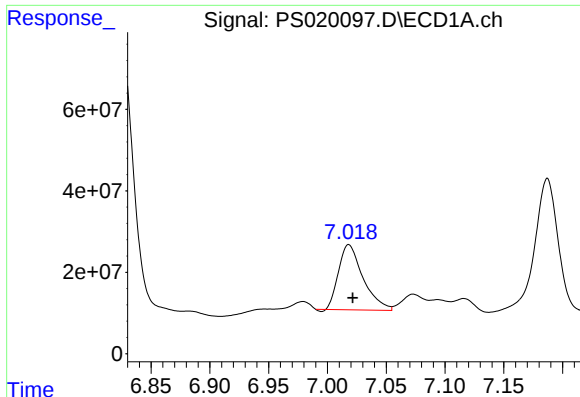
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 563648148
Conc: 129.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

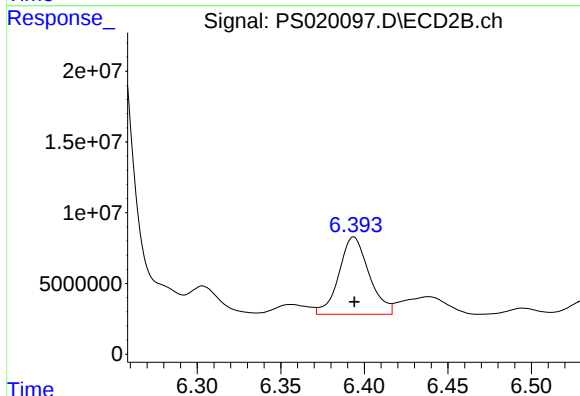
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 155251906
Conc: 111.96 ng/ml



#3 4-Nitrophenol

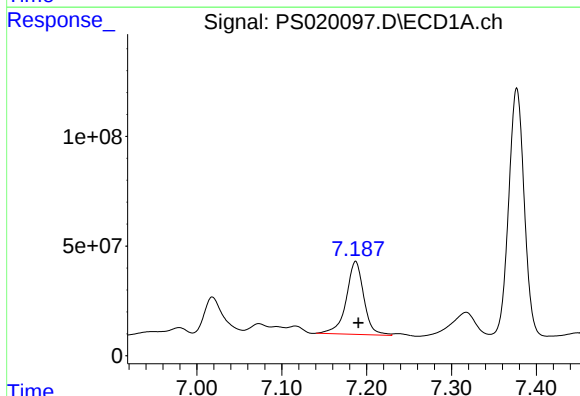
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 232256920
Conc: 161.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



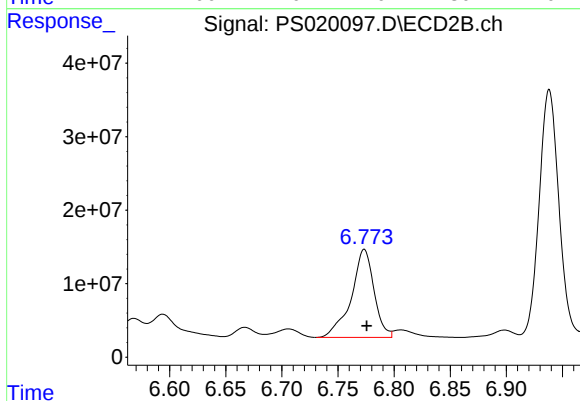
#3 4-Nitrophenol

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 68618257
Conc: 142.04 ng/ml



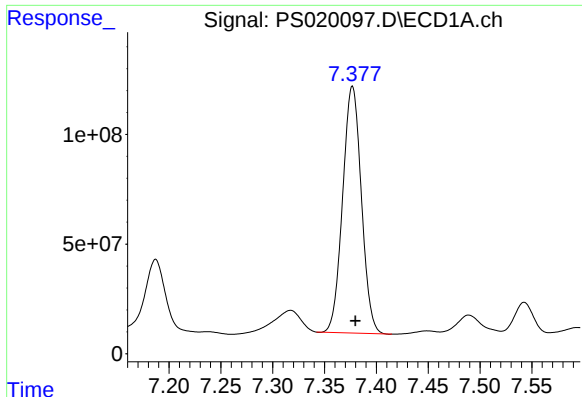
#4 2,4-DCAA

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 480088153
Conc: 144.79 ng/ml



#4 2,4-DCAA

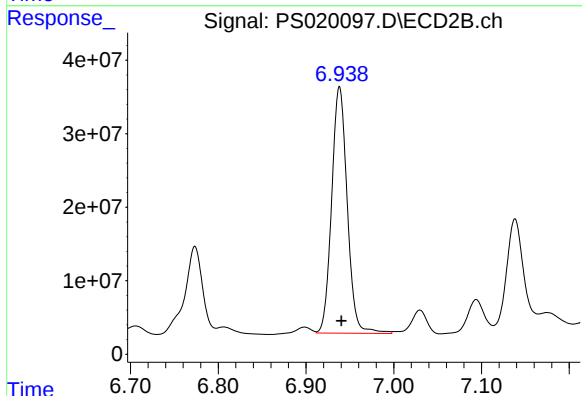
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 169212916
Conc: 187.83 ng/ml



#5 DICAMBA

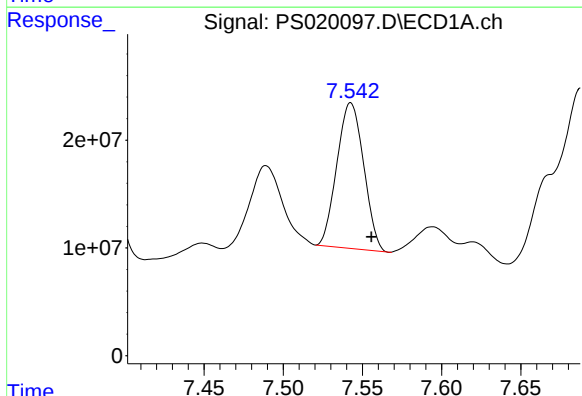
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 1413237358
Conc: 107.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



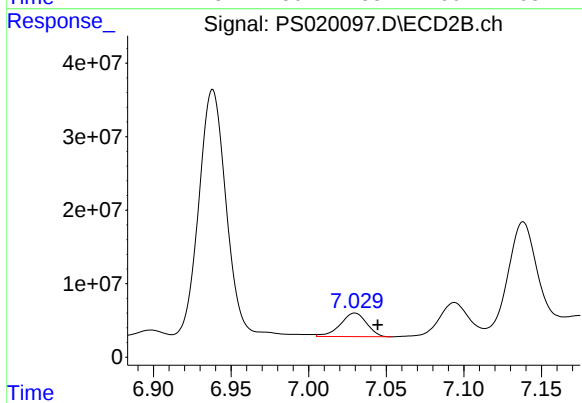
#5 DICAMBA

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 413797656
Conc: 100.94 ng/ml



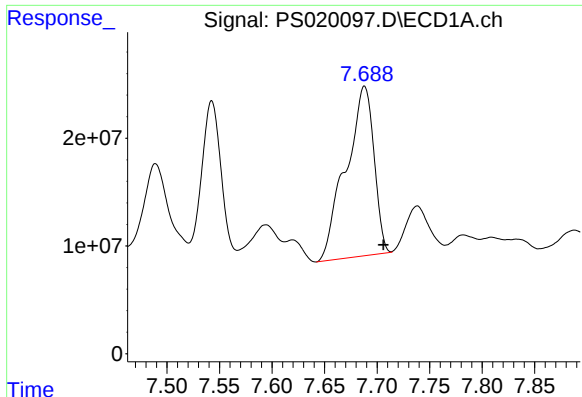
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 159040007
Conc: 15.17 ug/ml



#6 MCP

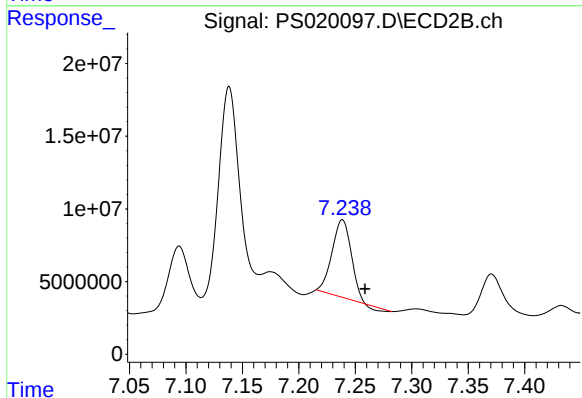
R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 38054763
Conc: 12.18 ug/ml



#7 MCPA

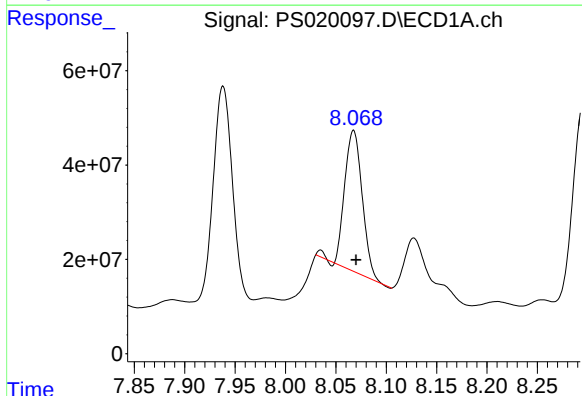
R.T.: 7.688 min
Delta R.T.: -0.018 min
Response: 292555054
Conc: 19.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



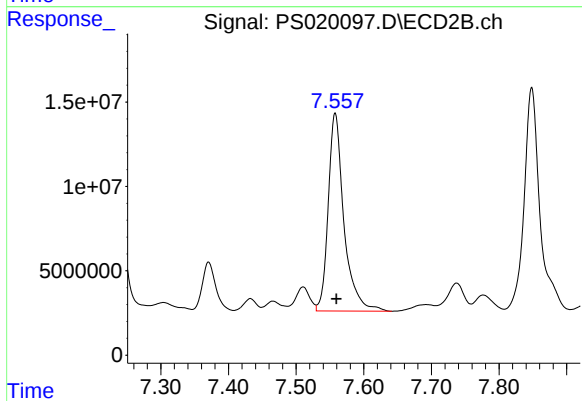
#7 MCPA

R.T.: 7.239 min
Delta R.T.: -0.020 min
Response: 61643254
Conc: 14.45 ug/ml



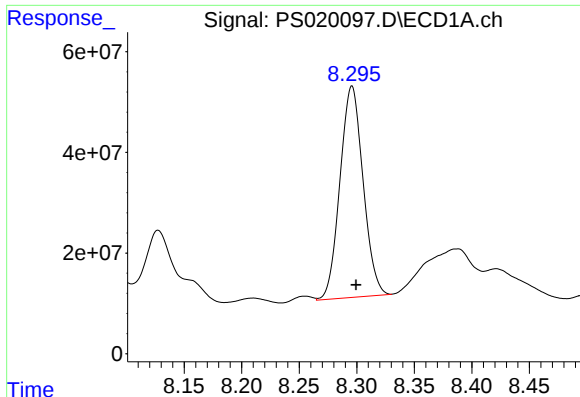
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 365840735
Conc: 105.61 ng/ml



#8 DICHLORPROP

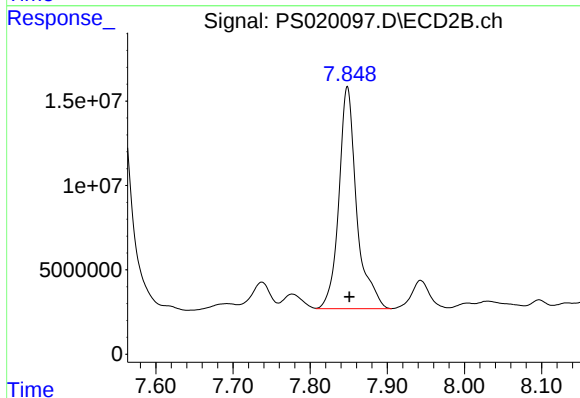
R.T.: 7.558 min
Delta R.T.: -0.002 min
Response: 189433602
Conc: 182.60 ng/ml



#9 2,4-D

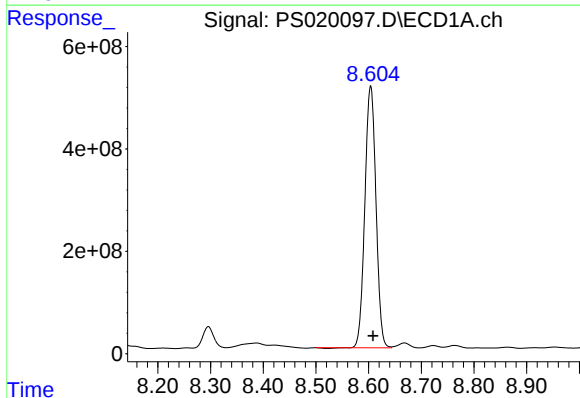
R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 588044018
Conc: 144.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



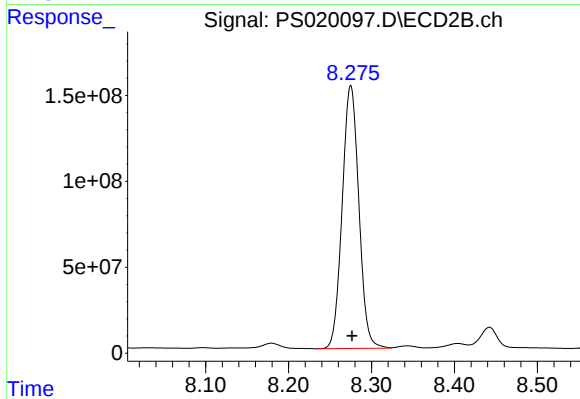
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.003 min
Response: 210617384
Conc: 168.77 ng/ml



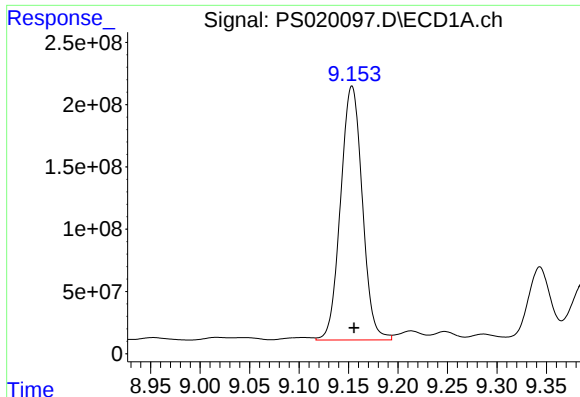
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 7474251582
Conc: 167.00 ng/ml



#10 Pentachlorophenol

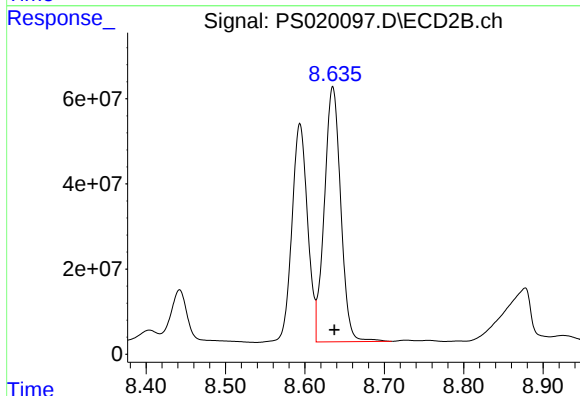
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 2136059980
Conc: 155.57 ng/ml



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

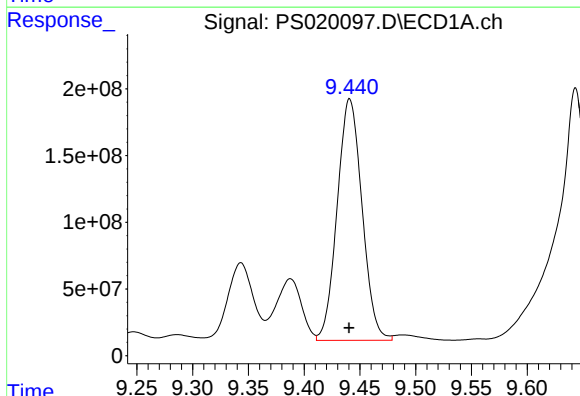
R.T.: 9.153 min
Delta R.T.: -0.002 min
Response: 3119279415
Conc: 155.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



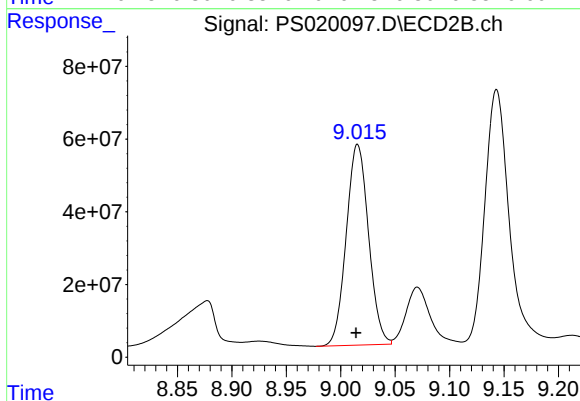
#11 2,4,5-TP (SILVEX)

R.T.: 8.635 min
Delta R.T.: -0.002 min
Response: 856982858
Conc: 144.35 ng/ml



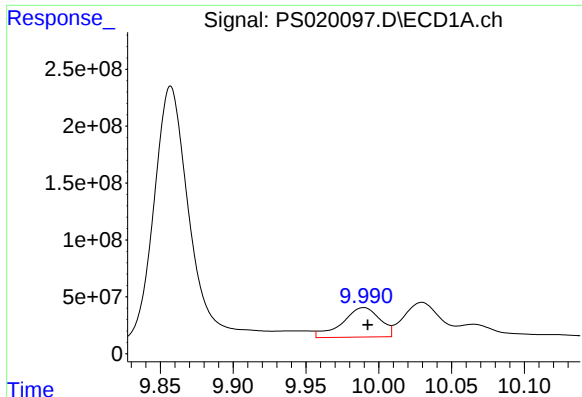
#12 2,4,5-T

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 2811587084
Conc: 130.10 ng/ml



#12 2,4,5-T

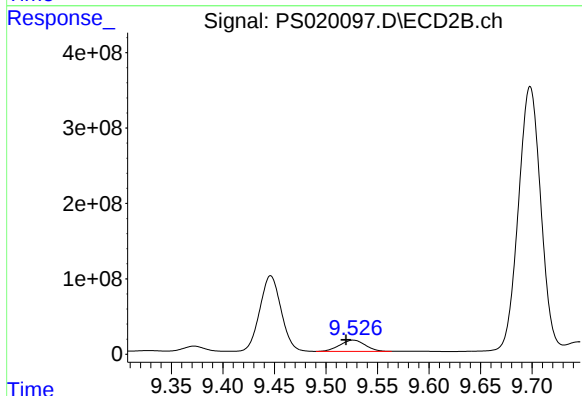
R.T.: 9.015 min
Delta R.T.: 0.001 min
Response: 788536726
Conc: 142.98 ng/ml



#13 2,4-DB

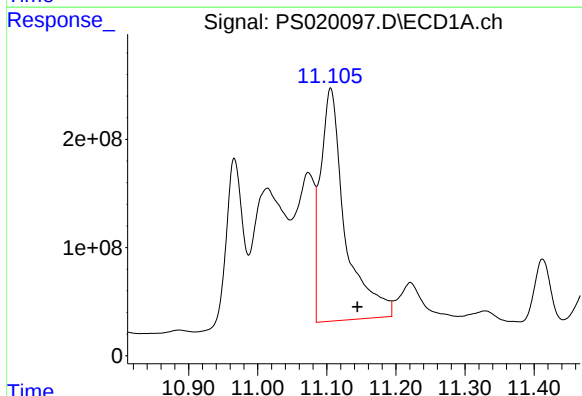
R.T.: 9.990 min
Delta R.T.: -0.003 min
Response: 466546623
Conc: 107.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



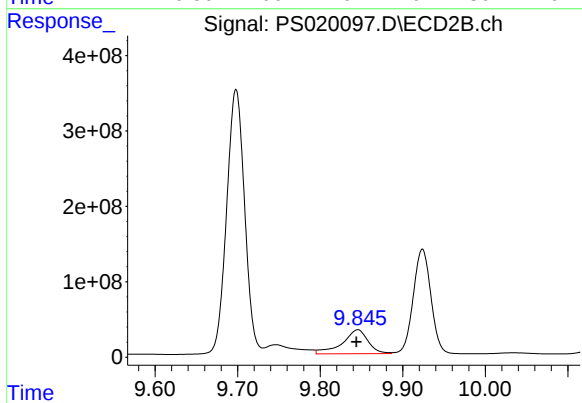
#13 2,4-DB

R.T.: 9.527 min
Delta R.T.: 0.007 min
Response: 259193937
Conc: 363.11 ng/ml



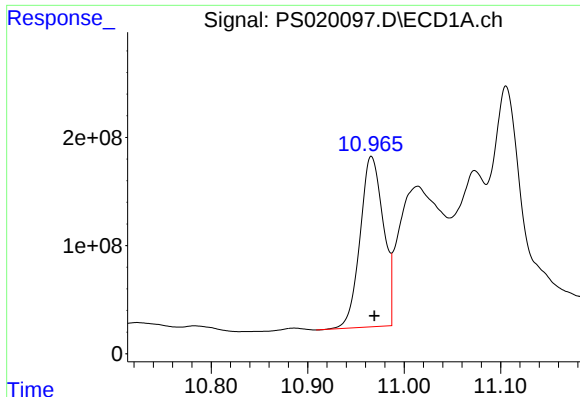
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.039 min
Response: 5319331443
Conc: 295.99 ng/ml



#14 DINOSEB

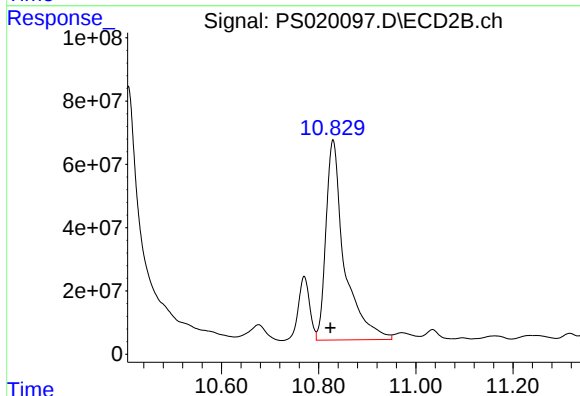
R.T.: 9.846 min
Delta R.T.: 0.002 min
Response: 688873715
Conc: 165.81 ng/ml



#15 Picloram

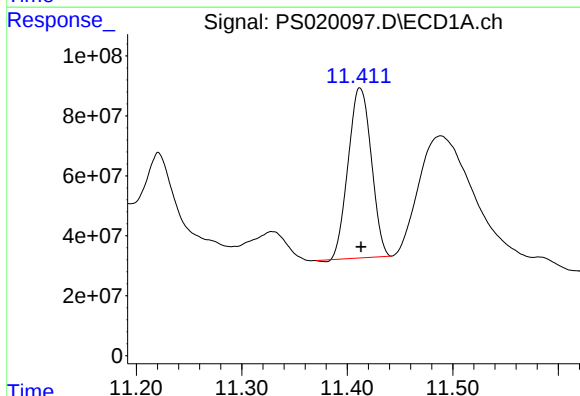
R.T.: 10.966 min
Delta R.T.: -0.003 min
Response: 2637837058
Conc: 75.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



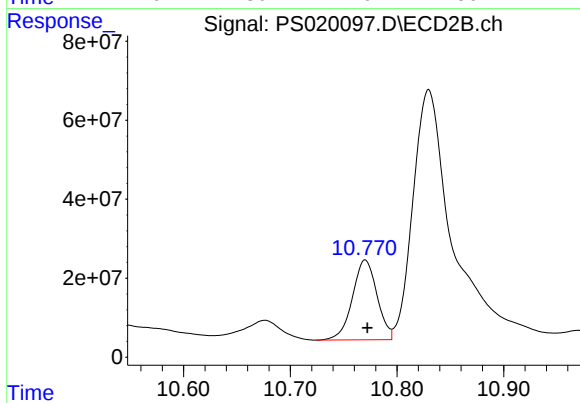
#15 Picloram

R.T.: 10.830 min
Delta R.T.: 0.005 min
Response: 1667357433
Conc: 216.97 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 861512568
Conc: 31.60 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 324737652
Conc: 44.96 ng/ml