

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 15:36
 Operator : SM\AJ
 Sample : PB121542BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121542BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.560	5.277	740.7E6	468.6E6	470.066	453.630
Target Compounds							
1) T	Dalapon	2.089	1.790	143.0E6	584.1E6	73.143	405.020 #
2) T	3,5-DICHL...	4.910	0.000	842.1E6	0	395.782	N.D. #
3) T	4-Nitroph...	5.407	4.953	157.8E6	202.0E6	220.679	407.645 #
5) T	DICAMBA	5.719	5.410	1218.2E6	1693.4E6	196.941	427.942 #
6) T	MCPD	5.877	5.497	227.8E6	134.8E6	46.910	46.539
7) T	MCPA	6.013	5.680	255.0E6	212.8E6	37.727	48.304 #
8) T	DICHLORPROP	6.358	5.963	503.4E6	448.9E6	331.173	440.109 #
9) T	2,4-D	6.573	6.235	851.9E6	614.0E6	485.789	525.806
10) T	Pentachlo...	6.844	6.612	10733.7E6	6722.8E6	495.733	499.814
11) T	2,4,5-TP ...	7.380	6.974	4209.0E6	2676.6E6	475.657	480.252
12) T	2,4,5-T	7.653	7.335	3895.0E6	2452.2E6	460.086	477.880
13) T	2,4-DB	8.186	7.824	607.1E6	306.9E6	484.612	445.514
14) T	DINOSEB	9.286	8.139	2986.5E6	1766.8E6	428.150	436.407
15) T	Picloram	9.114	9.080	4369.9E6	2635.0E6	350.752	336.397
16) T	DCPA	9.556	9.038	3218.4E6	1841.4E6	295.554	260.509

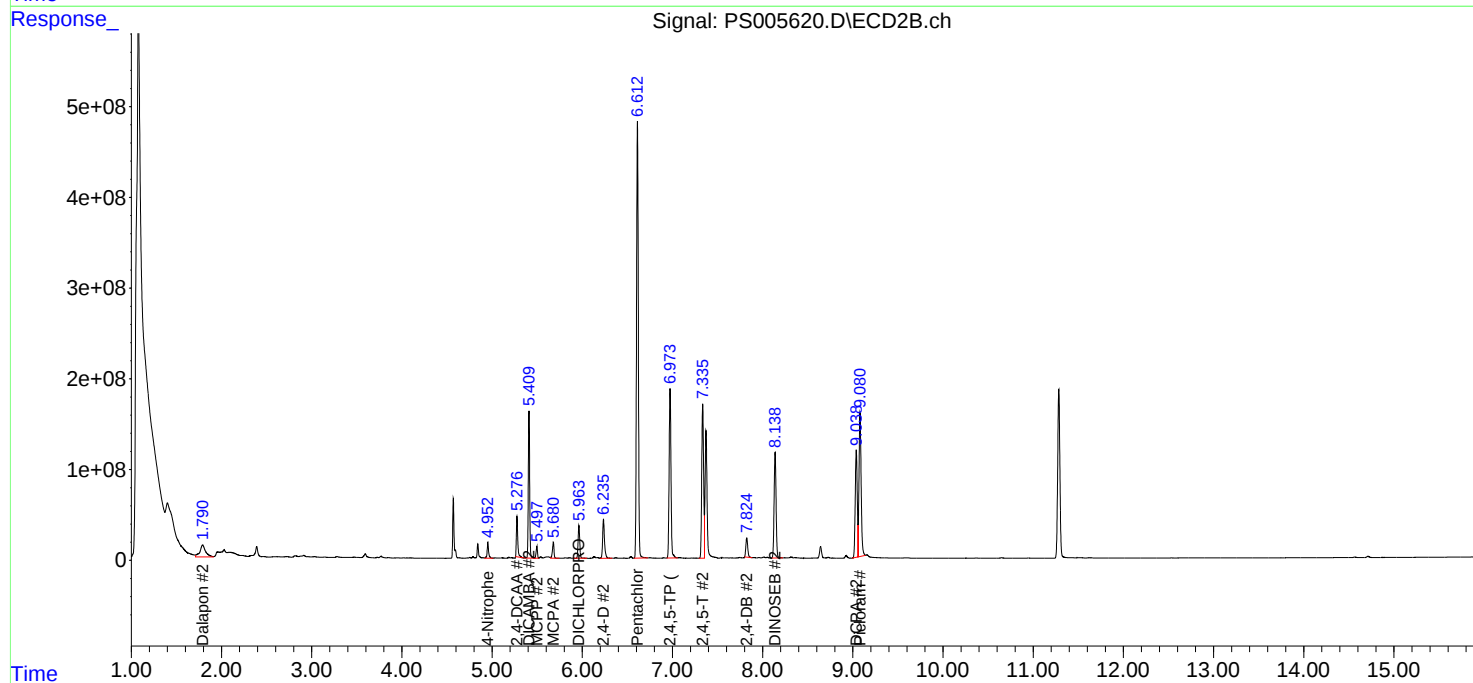
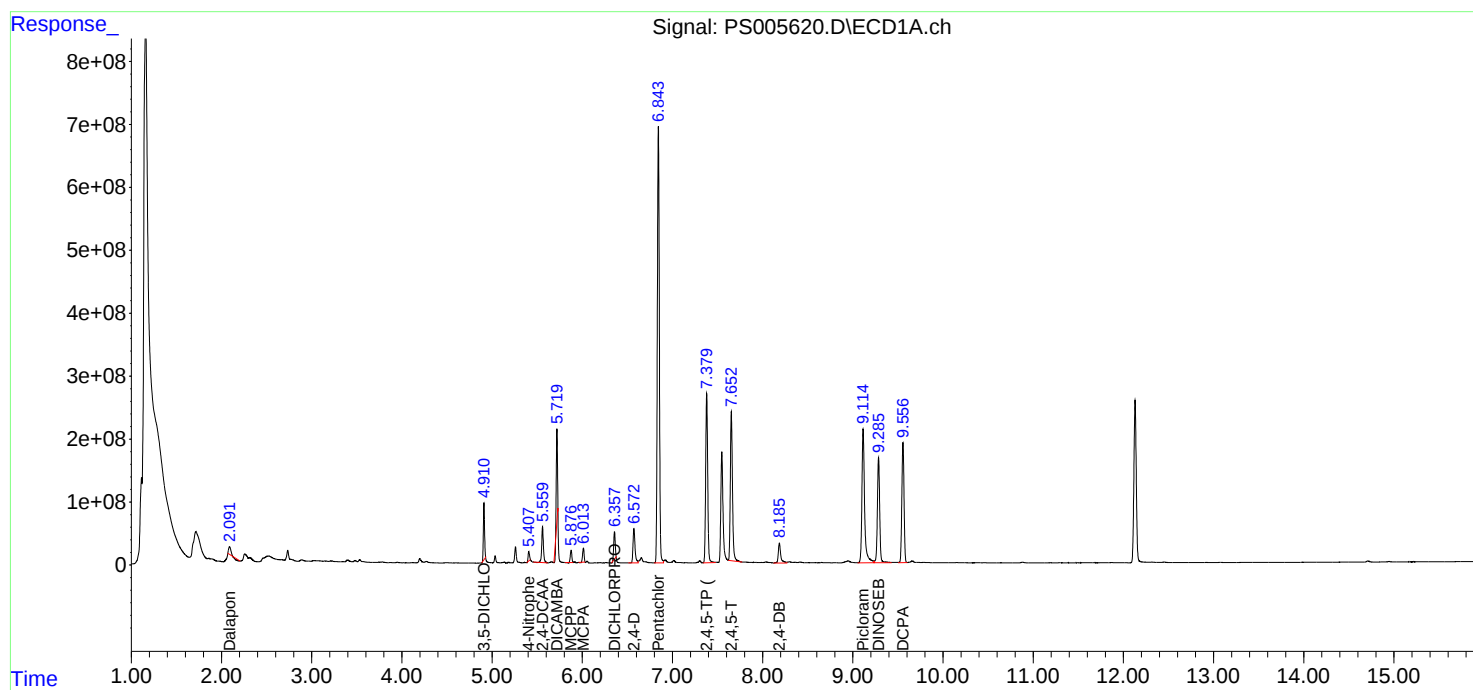
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

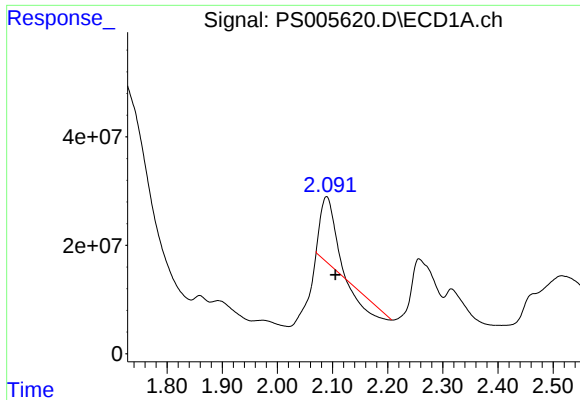
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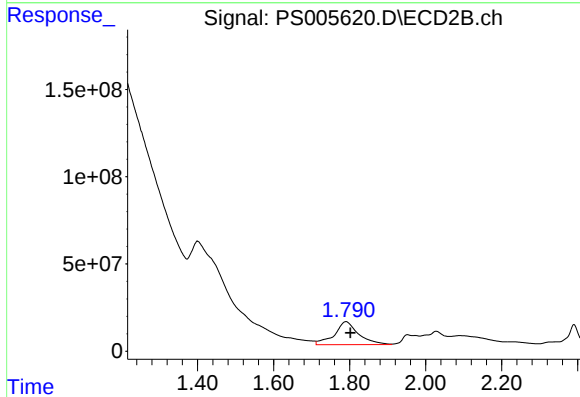




#1 Dalapon

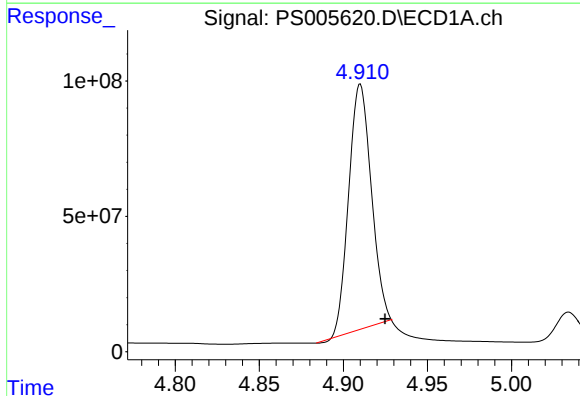
R.T.: 2.089 min
Delta R.T.: -0.016 min
Response: 142960325
Conc: 73.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



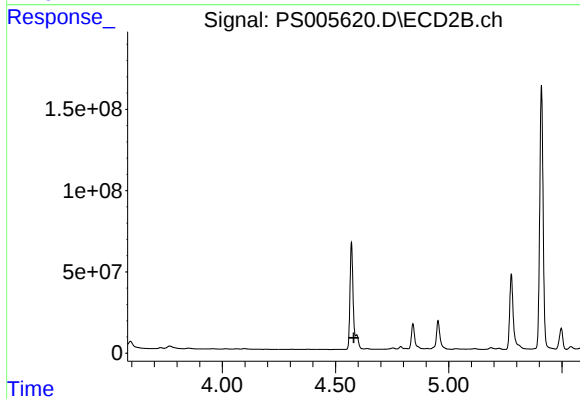
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: -0.012 min
Response: 584114650
Conc: 405.02 ng/ml



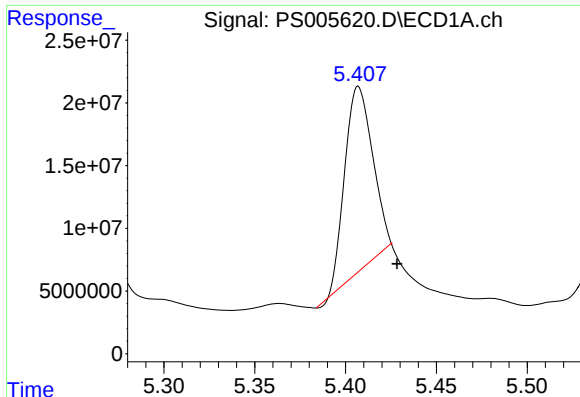
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.910 min
Delta R.T.: -0.015 min
Response: 842091641
Conc: 395.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

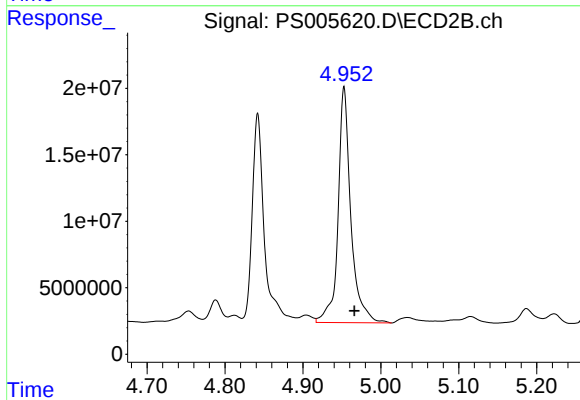
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

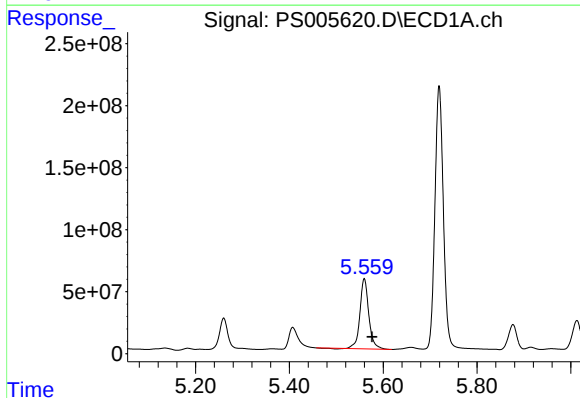
R.T.: 5.407 min
Delta R.T.: -0.021 min
Response: 157756157
Conc: 220.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



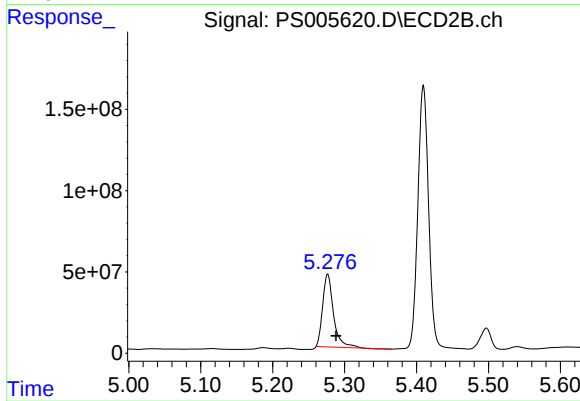
#3 4-Nitrophenol

R.T.: 4.953 min
Delta R.T.: -0.013 min
Response: 202003527
Conc: 407.64 ng/ml



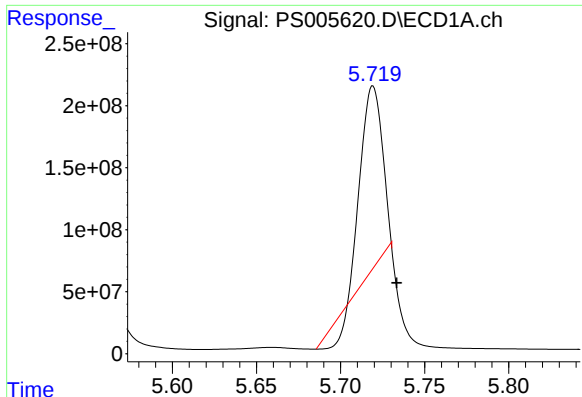
#4 2,4-DCAA

R.T.: 5.560 min
Delta R.T.: -0.016 min
Response: 740707629
Conc: 470.07 ng/ml



#4 2,4-DCAA

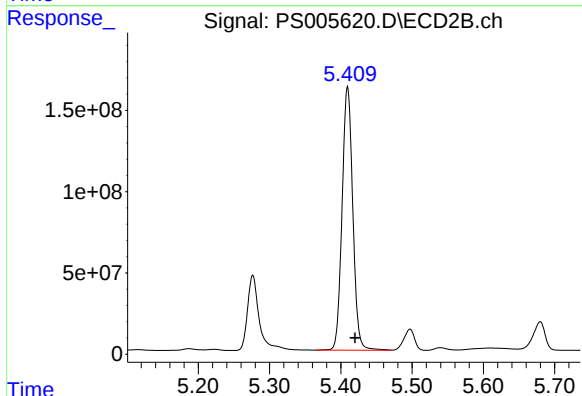
R.T.: 5.277 min
Delta R.T.: -0.011 min
Response: 468554993
Conc: 453.63 ng/ml



#5 DICAMBA

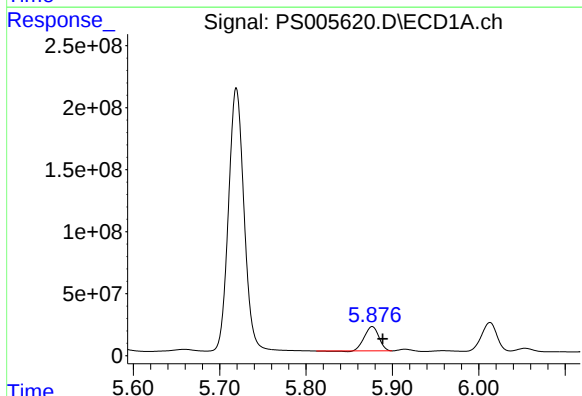
R.T.: 5.719 min
Delta R.T.: -0.014 min
Response: 1218152285
Conc: 196.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



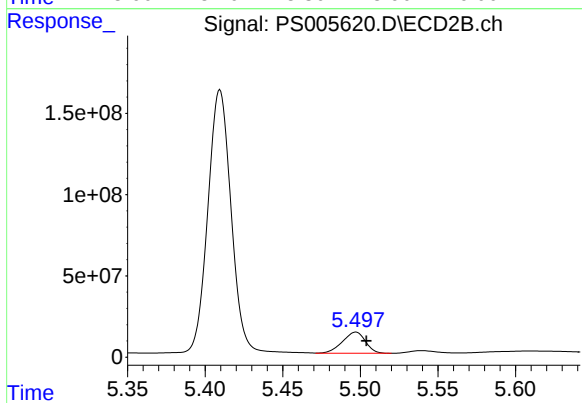
#5 DICAMBA

R.T.: 5.410 min
Delta R.T.: -0.010 min
Response: 1693428706
Conc: 427.94 ng/ml



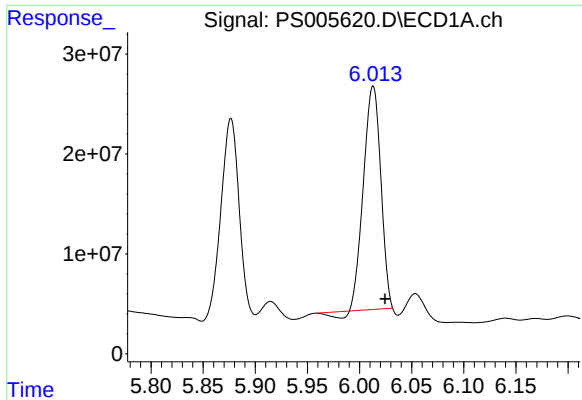
#6 MCP

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 227833652
Conc: 46.91 ug/ml



#6 MCP

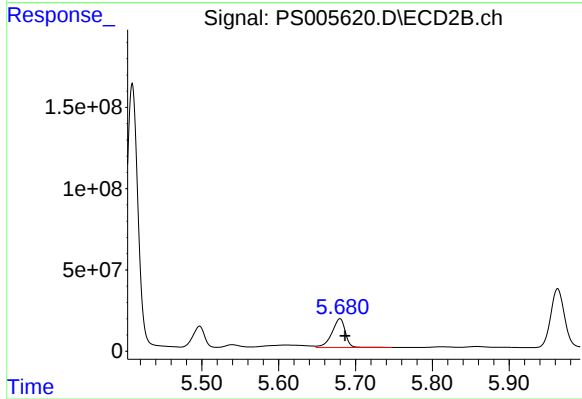
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 134840995
Conc: 46.54 ug/ml



#7 MCPA

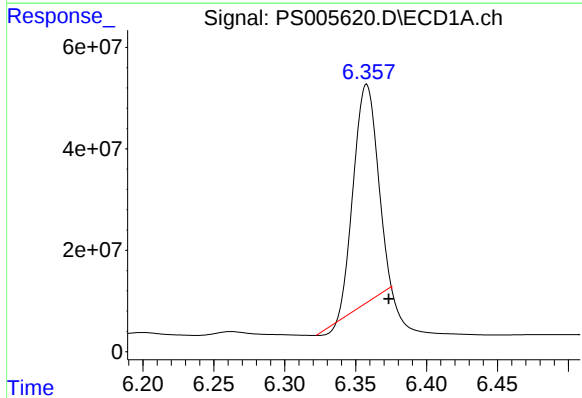
R.T.: 6.013 min
Delta R.T.: -0.012 min
Response: 255007330
Conc: 37.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



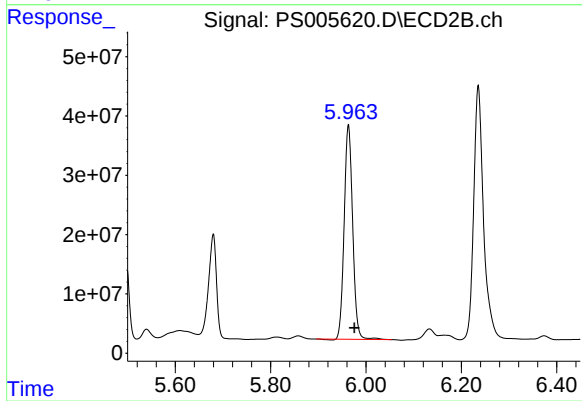
#7 MCPA

R.T.: 5.680 min
Delta R.T.: -0.007 min
Response: 212832193
Conc: 48.30 ug/ml



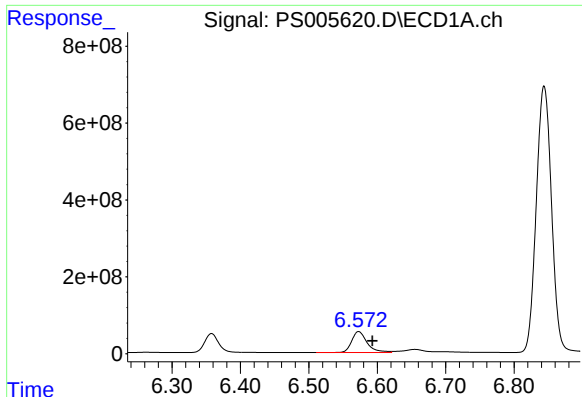
#8 DICHLORPROP

R.T.: 6.358 min
Delta R.T.: -0.015 min
Response: 503389999
Conc: 331.17 ng/ml



#8 DICHLORPROP

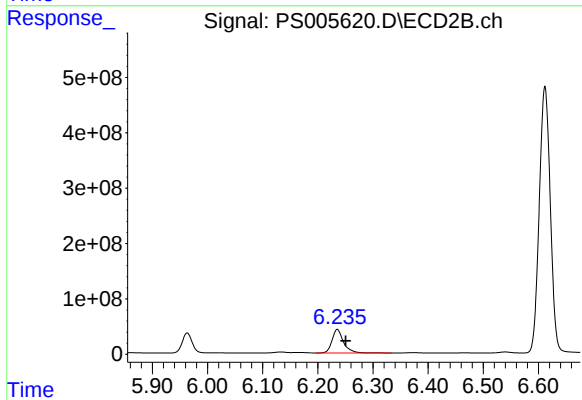
R.T.: 5.963 min
Delta R.T.: -0.013 min
Response: 448941643
Conc: 440.11 ng/ml



#9 2,4-D

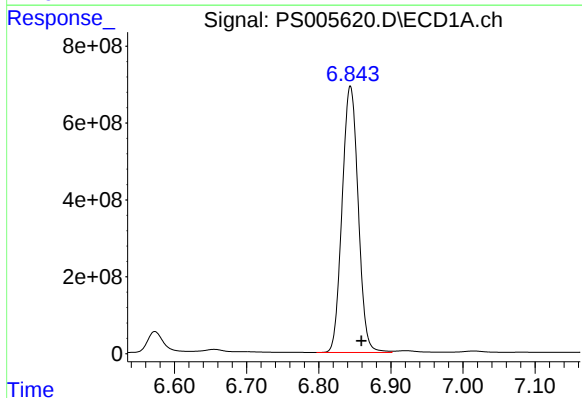
R.T.: 6.573 min
Delta R.T.: -0.020 min
Response: 851920401
Conc: 485.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



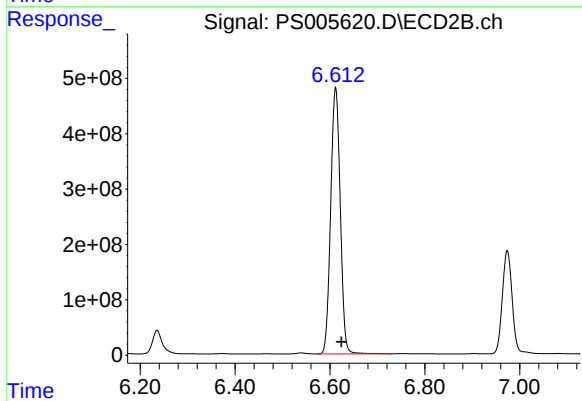
#9 2,4-D

R.T.: 6.235 min
Delta R.T.: -0.016 min
Response: 613974223
Conc: 525.81 ng/ml



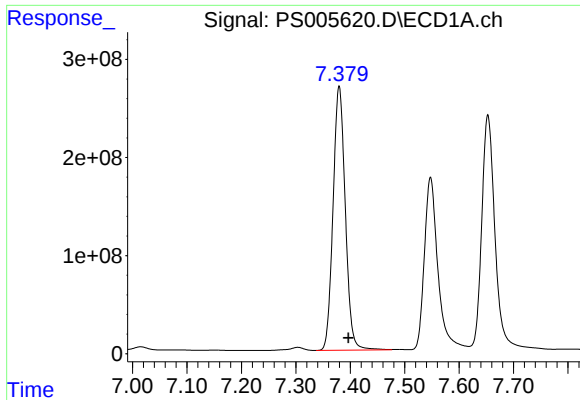
#10 Pentachlorophenol

R.T.: 6.844 min
Delta R.T.: -0.015 min
Response: 10733688748
Conc: 495.73 ng/ml



#10 Pentachlorophenol

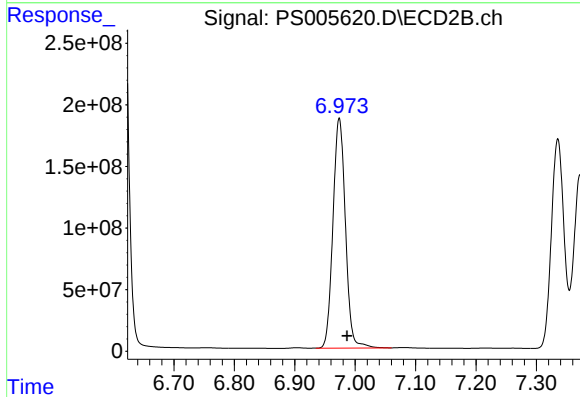
R.T.: 6.612 min
Delta R.T.: -0.012 min
Response: 6722814150
Conc: 499.81 ng/ml



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

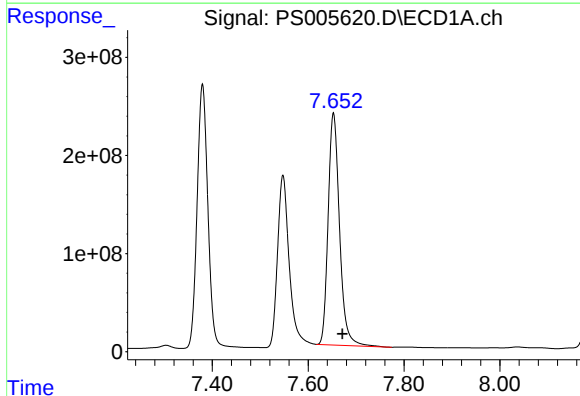
R.T.: 7.380 min
Delta R.T.: -0.017 min
Response: 4209012776
Conc: 475.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



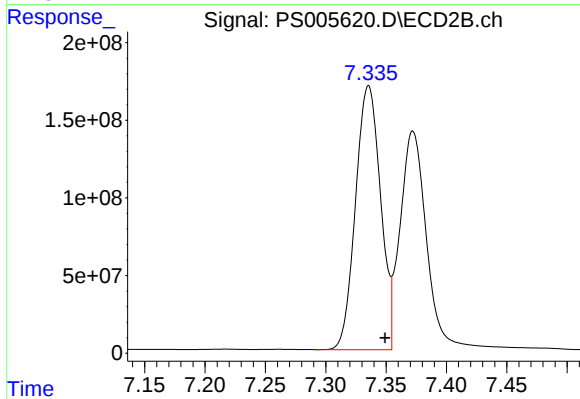
#11 2,4,5-TP (SILVEX)

R.T.: 6.974 min
Delta R.T.: -0.013 min
Response: 2676631089
Conc: 480.25 ng/ml



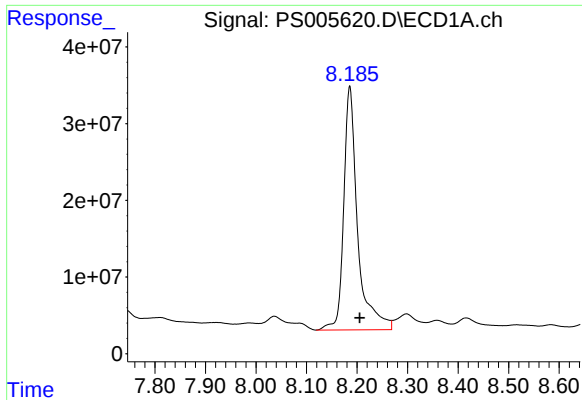
#12 2,4,5-T

R.T.: 7.653 min
Delta R.T.: -0.019 min
Response: 3894954536
Conc: 460.09 ng/ml



#12 2,4,5-T

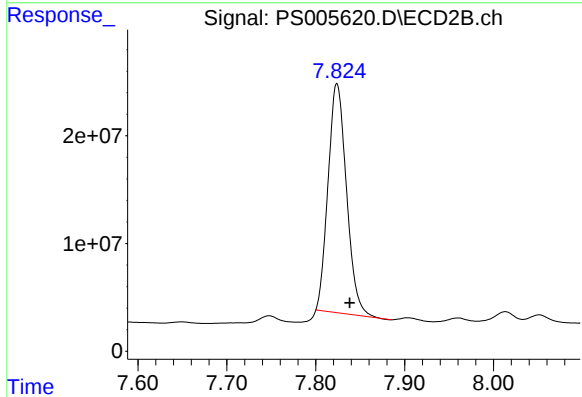
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 2452222425
Conc: 477.88 ng/ml



#13 2,4-DB

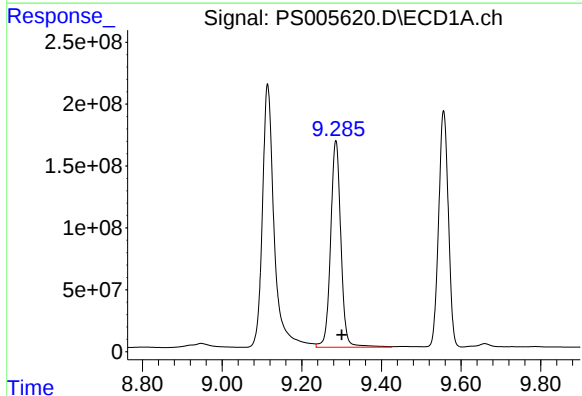
R.T.: 8.186 min
Delta R.T.: -0.020 min
Response: 607069600
Conc: 484.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



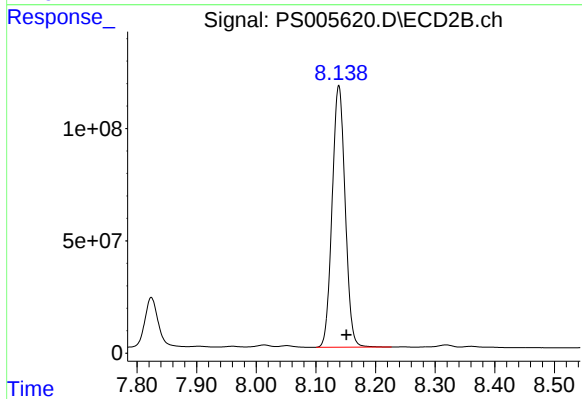
#13 2,4-DB

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 306939508
Conc: 445.51 ng/ml



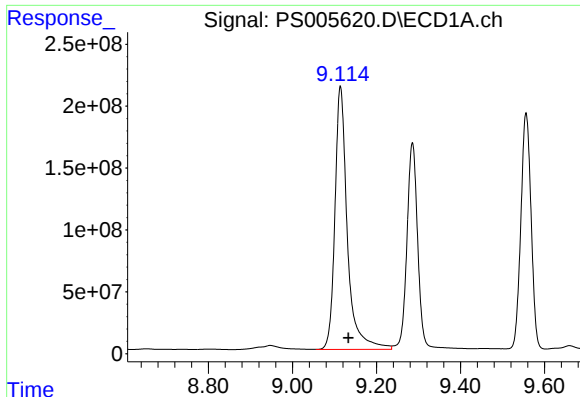
#14 DINOSEB

R.T.: 9.286 min
Delta R.T.: -0.015 min
Response: 2986517542
Conc: 428.15 ng/ml



#14 DINOSEB

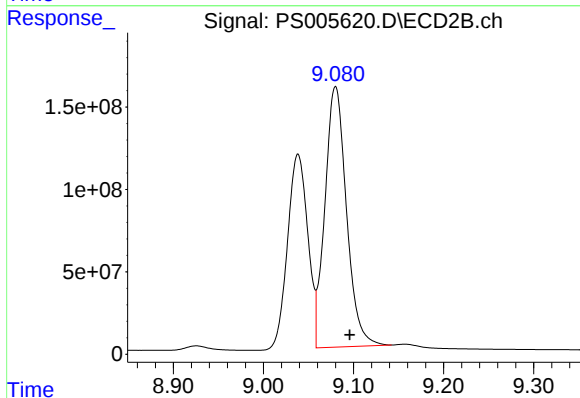
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 1766821224
Conc: 436.41 ng/ml



#15 Picloram

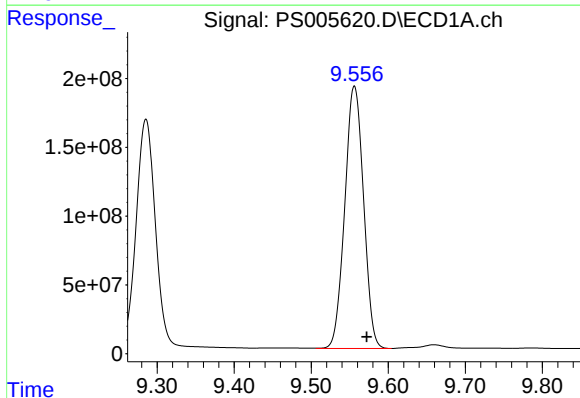
R.T.: 9.114 min
Delta R.T.: -0.019 min
Response: 4369876881
Conc: 350.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121542BS



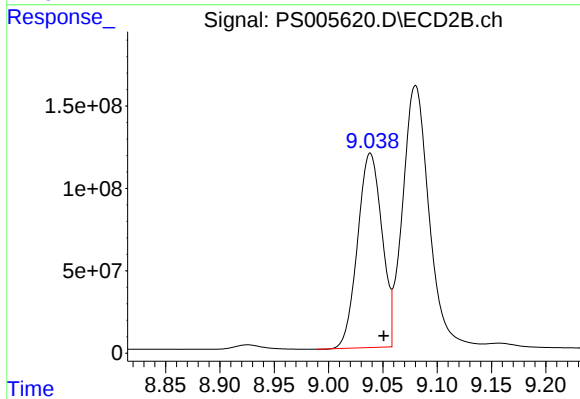
#15 Picloram

R.T.: 9.080 min
Delta R.T.: -0.016 min
Response: 2634961412
Conc: 336.40 ng/ml



#16 DCPA

R.T.: 9.556 min
Delta R.T.: -0.016 min
Response: 3218350849
Conc: 295.55 ng/ml



#16 DCPA

R.T.: 9.038 min
Delta R.T.: -0.012 min
Response: 1841413194
Conc: 260.51 ng/ml