

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 17:04
 Operator : SM\AJ
 Sample : K3615-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-06-071719-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 00:52:30 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	5.587	5.303	401.5E6	264.9E6	254.773	256.421
Target Compounds							
1) T	Dalapon	2.116	1.817	628.7E6	570.8E6	321.653	395.818
2) T	3,5-DICHL...	0.000	4.596	0	498.2E6	N.D.	367.572
3) T	4-Nitroph...	5.438	5.007	4162421	20341512	5.823	41.049 #
5) T	DICAMBA	5.746	5.436	1773.3E6	1630.6E6	286.689	412.064 #
6) T	MCPD	5.866	5.523	1122786	135.3E6	<MDL	46.690 #
7) T	MCPA	0.000	5.707	0	230.6E6	N.D.	52.326
8) T	DICHLORPROP	6.327	5.990	27897445	460.4E6	18.353	451.300 #
9) T	2,4-D	6.598	6.261	853.8E6	626.3E6	486.871	536.389
10) T	Pentachlo...	6.870	6.638	7480.4E6	4660.5E6	345.480	346.486
11) T	2,4,5-TP ...	7.406	7.000	4346.5E6	3094.2E6	491.192	555.169
12) T	2,4,5-T	7.679	7.361	4201.6E6	2577.7E6	496.305	502.330
13) T	2,4-DB	8.211	7.850	574.7E6	317.8E6	458.746	461.254
14) T	DINOSEB	9.312	8.164	1844.8E6	1075.8E6	264.479	265.715
15) T	Picloram	9.139	9.105	4823.6E6	2973.4E6	387.170	379.601
16) T	DCPA	9.584	9.064	3387.2E6	2082.6E6	311.060	294.634

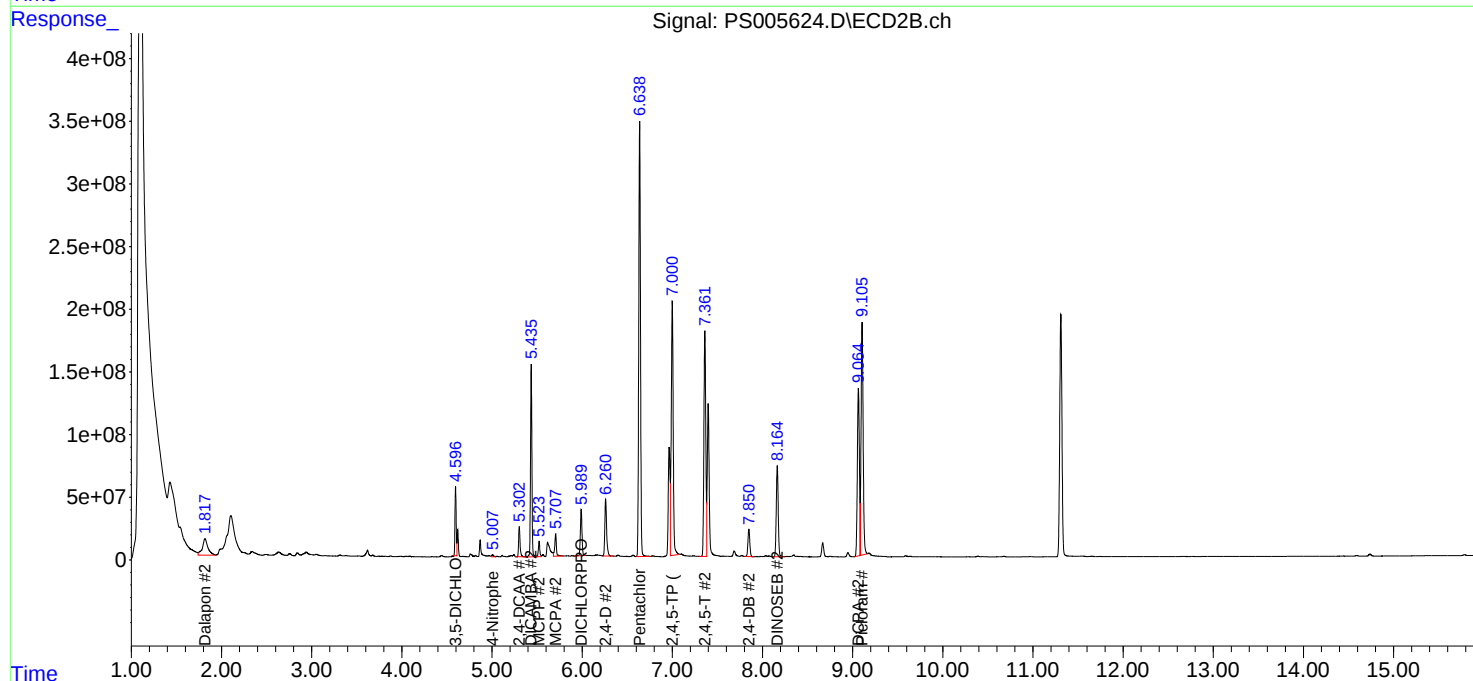
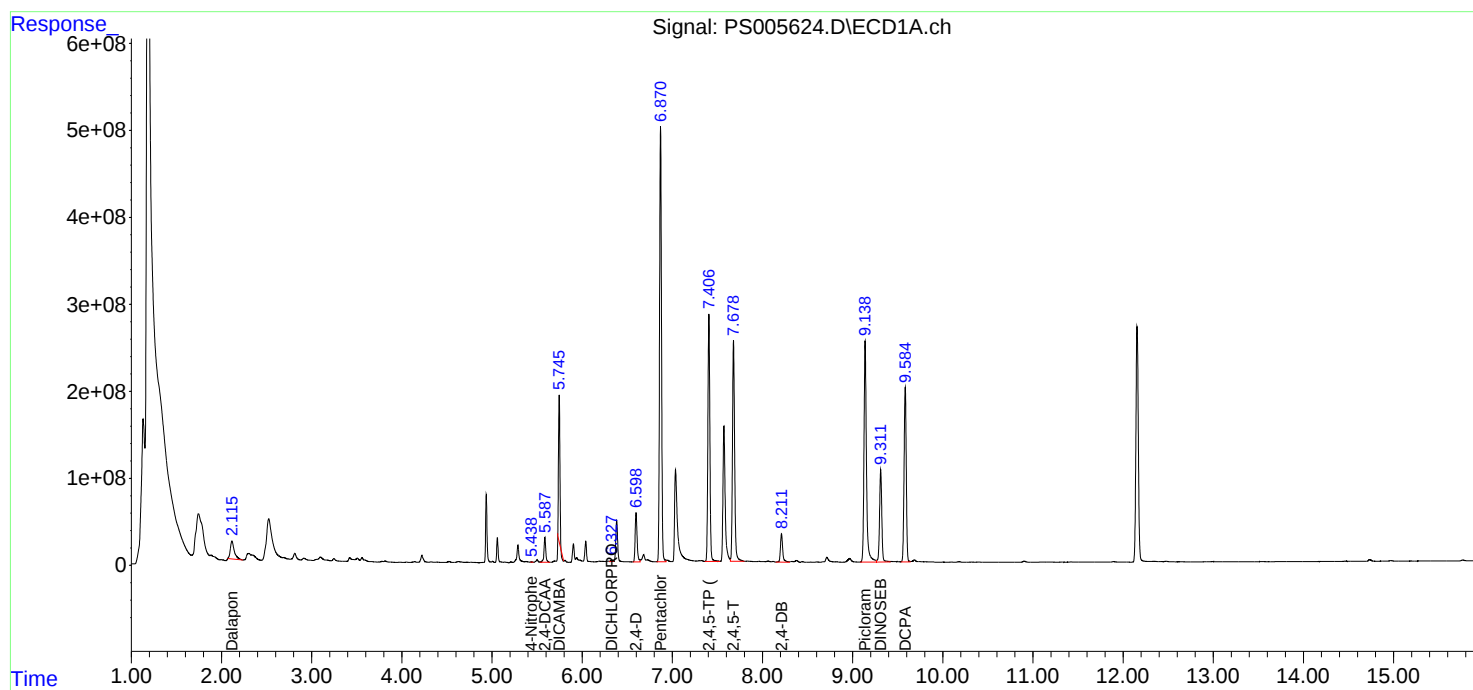
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

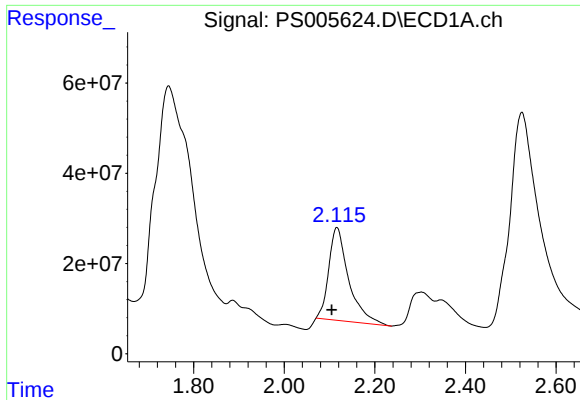
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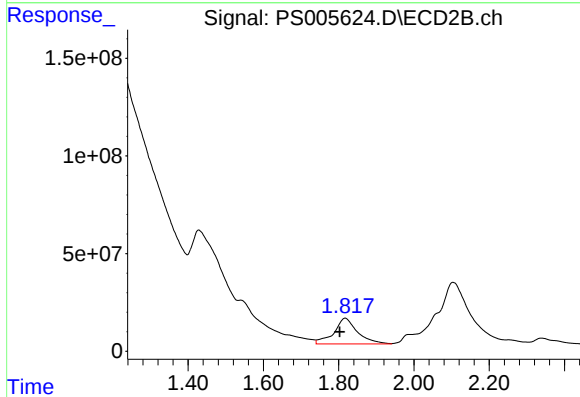




#1 Dalapon

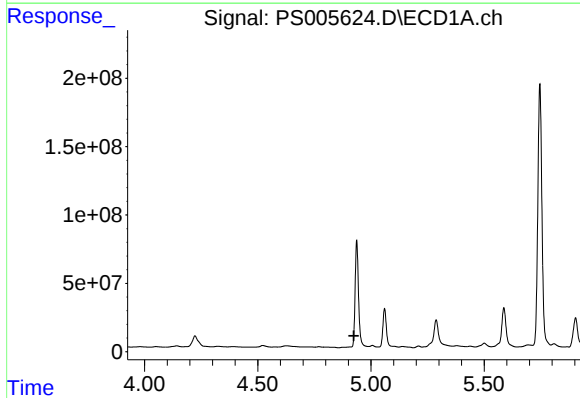
R.T.: 2.116 min
Delta R.T.: 0.011 min
Response: 628685001
Conc: 321.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



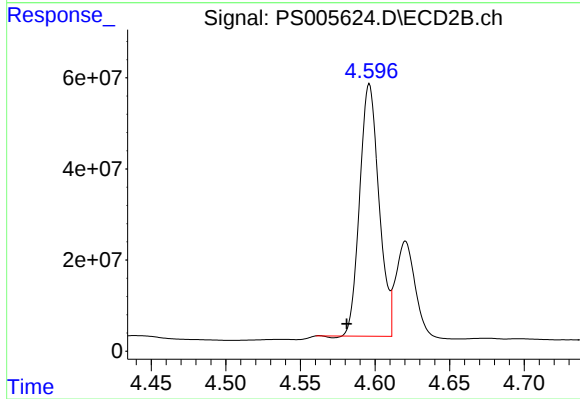
#1 Dalapon

R.T.: 1.817 min
Delta R.T.: 0.015 min
Response: 570843041
Conc: 395.82 ng/ml



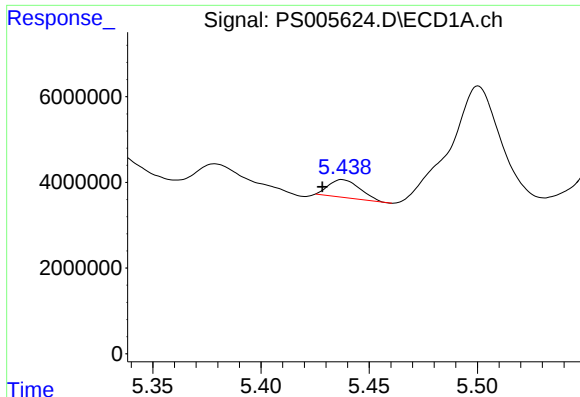
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

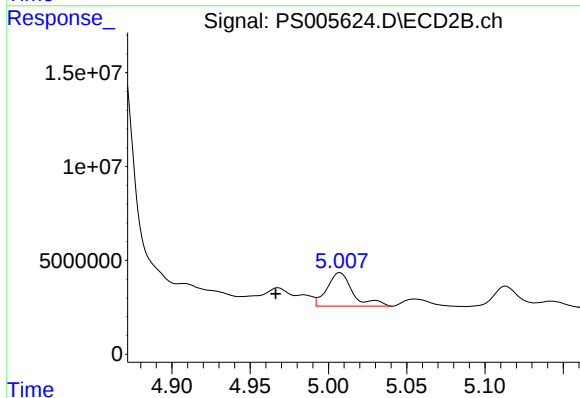
R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 498230964
Conc: 367.57 ng/ml



#3 4-Nitrophenol

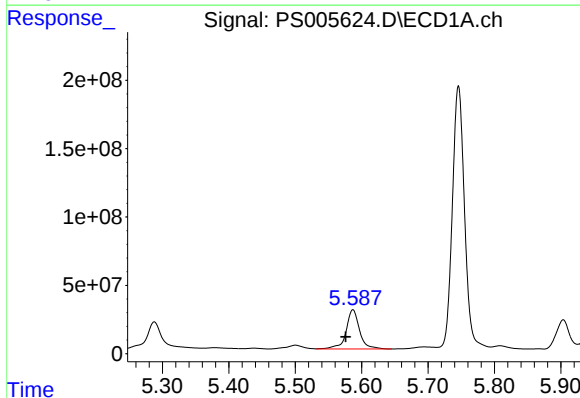
R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 4162421
Conc: 5.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



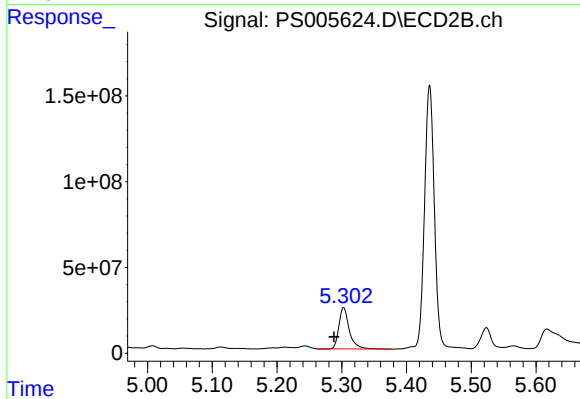
#3 4-Nitrophenol

R.T.: 5.007 min
Delta R.T.: 0.041 min
Response: 20341512
Conc: 41.05 ng/ml



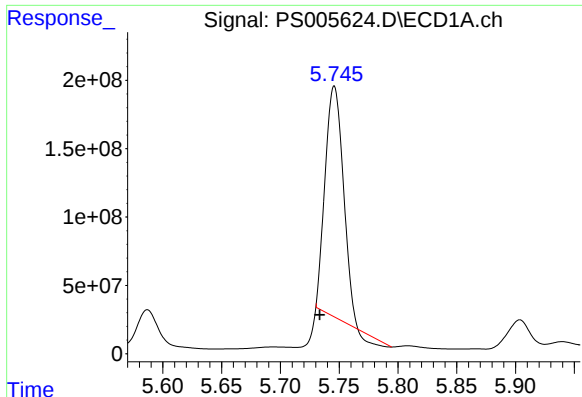
#4 2,4-DCAA

R.T.: 5.587 min
Delta R.T.: 0.011 min
Response: 401459085
Conc: 254.77 ng/ml



#4 2,4-DCAA

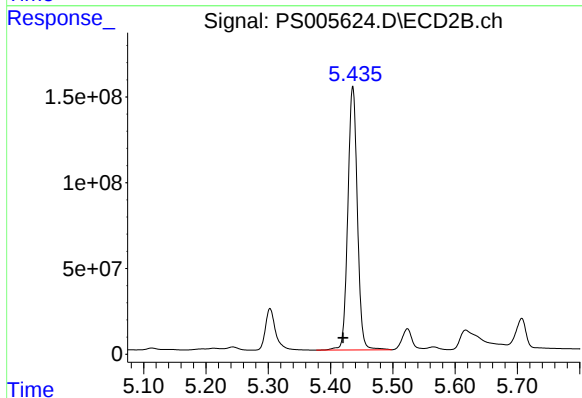
R.T.: 5.303 min
Delta R.T.: 0.015 min
Response: 264857585
Conc: 256.42 ng/ml



#5 DICAMBA

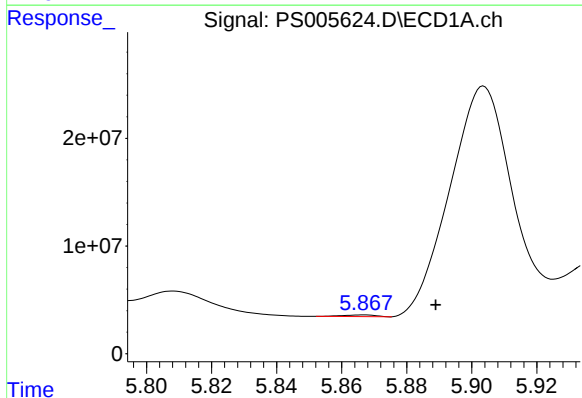
R.T.: 5.746 min
Delta R.T.: 0.013 min
Response: 1773276958
Conc: 286.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



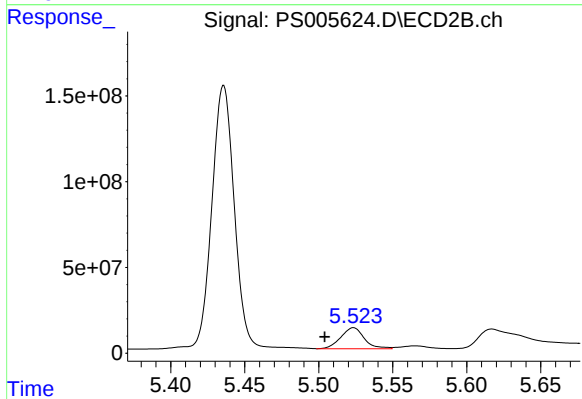
#5 DICAMBA

R.T.: 5.436 min
Delta R.T.: 0.016 min
Response: 1630596216
Conc: 412.06 ng/ml



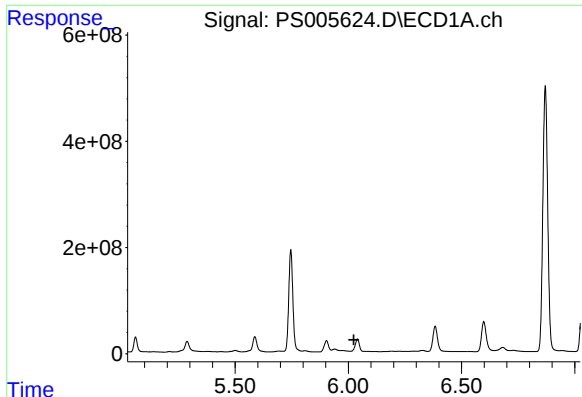
#6 MCP

R.T.: 5.866 min
Delta R.T.: -0.023 min
Response: 1122786
Conc: N.D.



#6 MCP

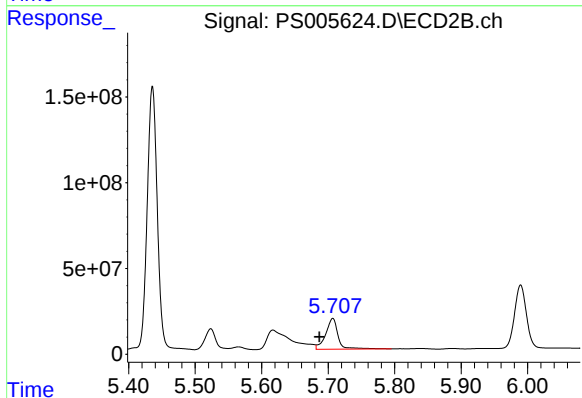
R.T.: 5.523 min
Delta R.T.: 0.019 min
Response: 135277469
Conc: 46.69 ug/ml



#7 MCPA

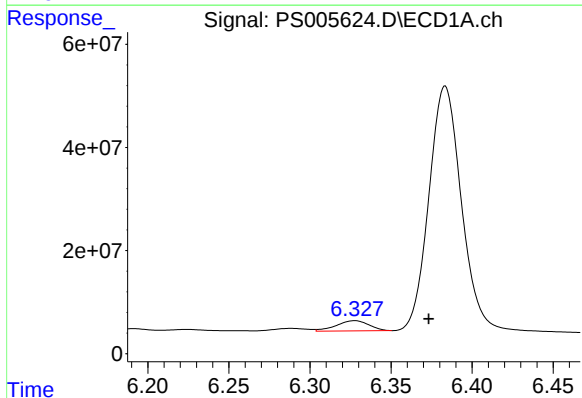
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



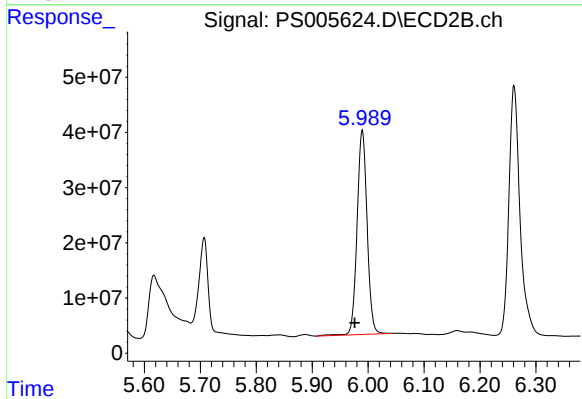
#7 MCPA

R.T.: 5.707 min
Delta R.T.: 0.020 min
Response: 230556467
Conc: 52.33 ug/ml



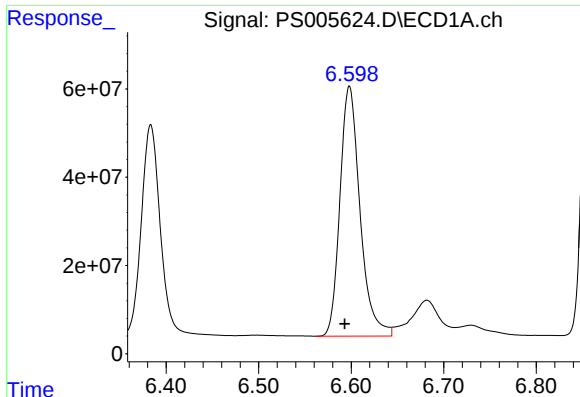
#8 DICHLORPROP

R.T.: 6.327 min
Delta R.T.: -0.046 min
Response: 27897445
Conc: 18.35 ng/ml



#8 DICHLORPROP

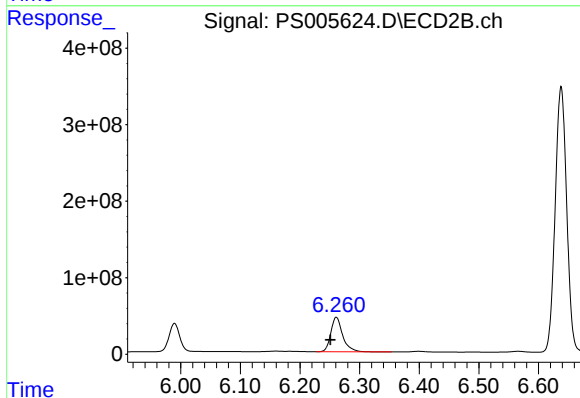
R.T.: 5.990 min
Delta R.T.: 0.014 min
Response: 460357144
Conc: 451.30 ng/ml



#9 2,4-D

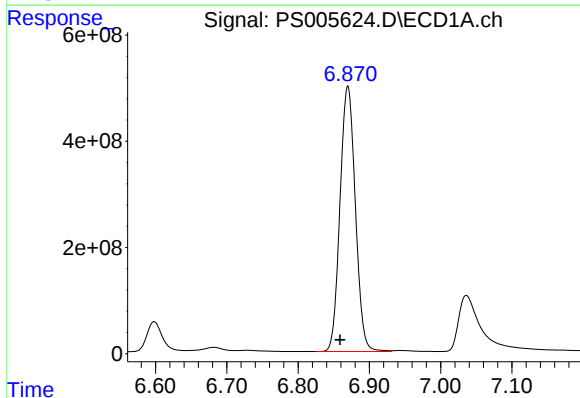
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 853817660
Conc: 486.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



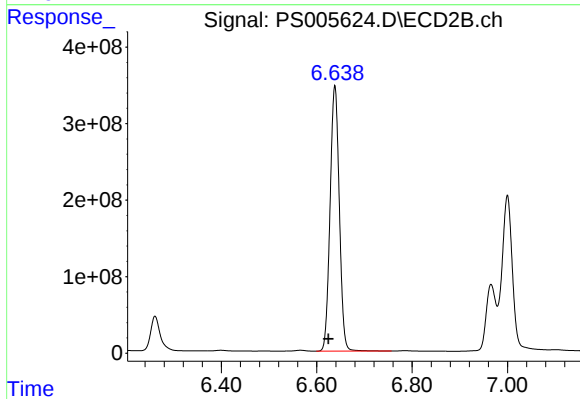
#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 626332019
Conc: 536.39 ng/ml



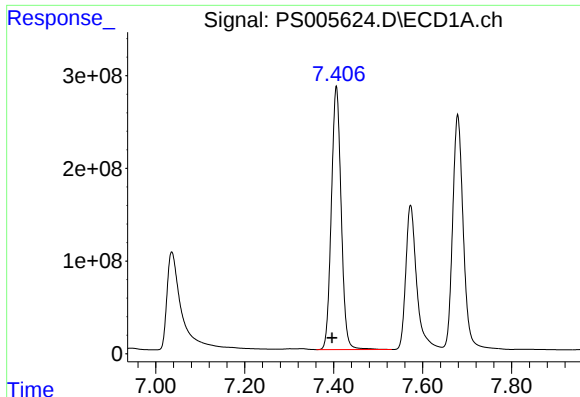
#10 Pentachlorophenol

R.T.: 6.870 min
Delta R.T.: 0.011 min
Response: 7480378737
Conc: 345.48 ng/ml



#10 Pentachlorophenol

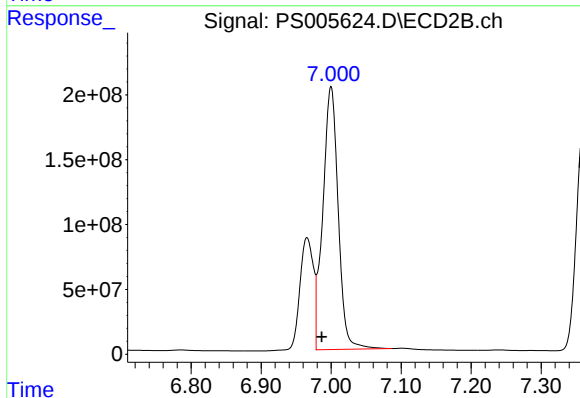
R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 4660451733
Conc: 346.49 ng/ml



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

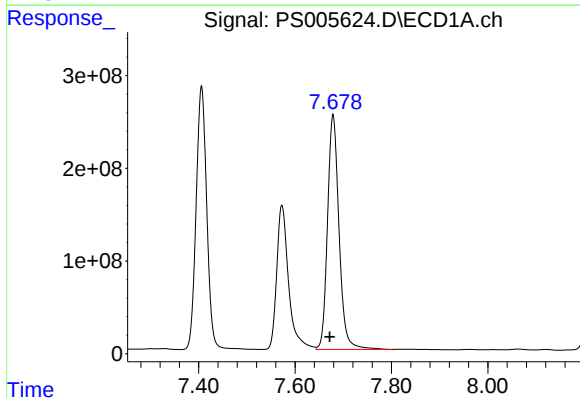
R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 4346474190
Conc: 491.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



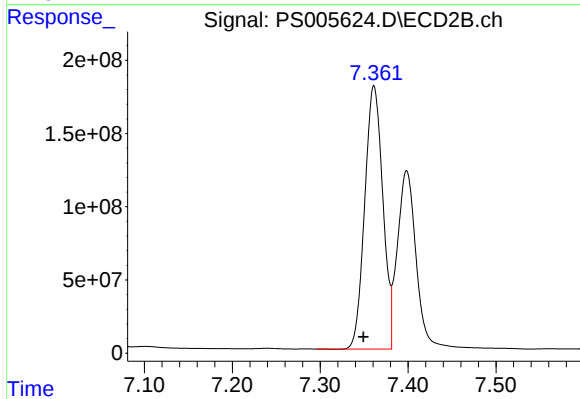
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 3094176366
Conc: 555.17 ng/ml



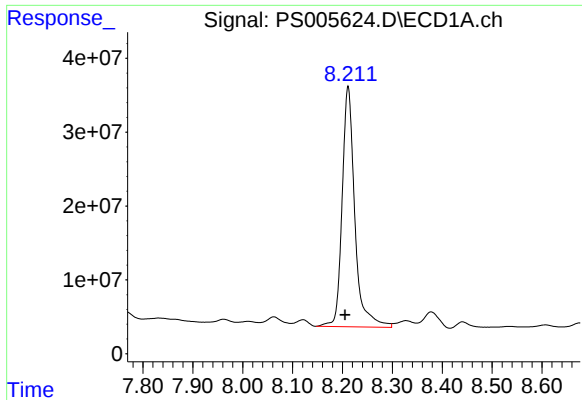
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.007 min
Response: 4201572805
Conc: 496.31 ng/ml



#12 2,4,5-T

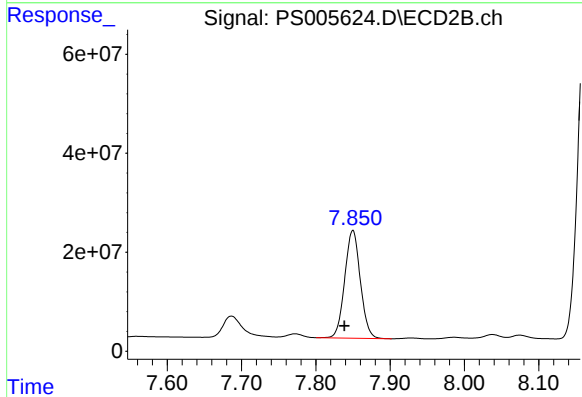
R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 2577688271
Conc: 502.33 ng/ml



#13 2,4-DB

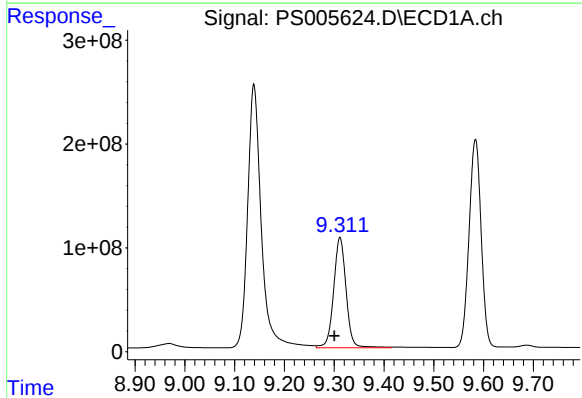
R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 574668485
Conc: 458.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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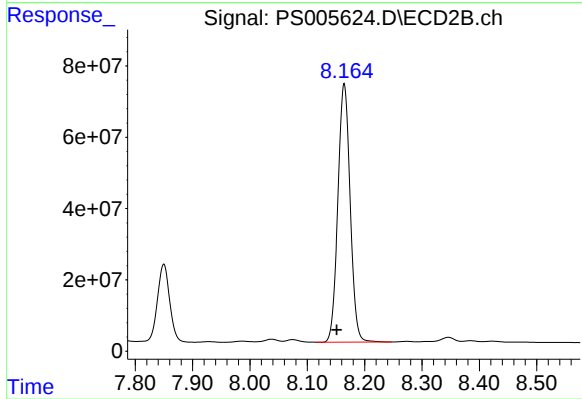
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.011 min
Response: 317783483
Conc: 461.25 ng/ml



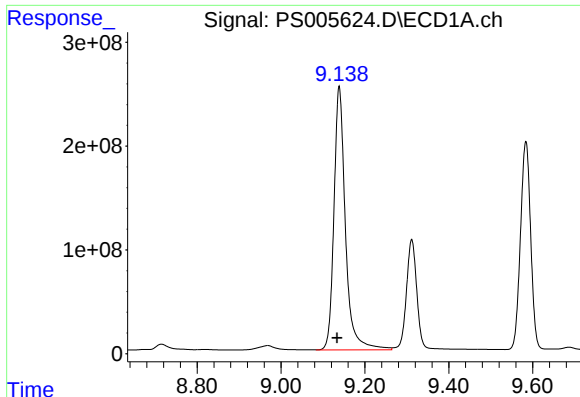
#14 DINOSEB

R.T.: 9.312 min
Delta R.T.: 0.011 min
Response: 1844844270
Conc: 264.48 ng/ml



#14 DINOSEB

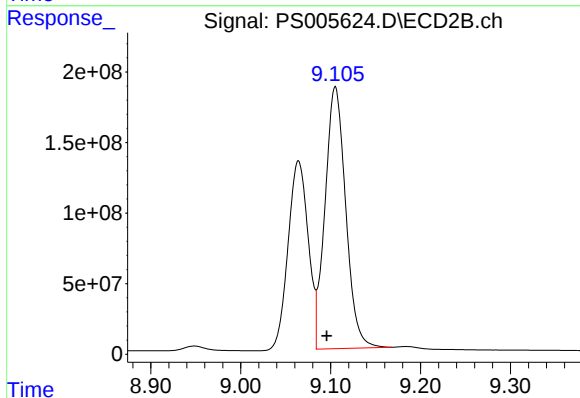
R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 1075764974
Conc: 265.72 ng/ml



#15 Picloram

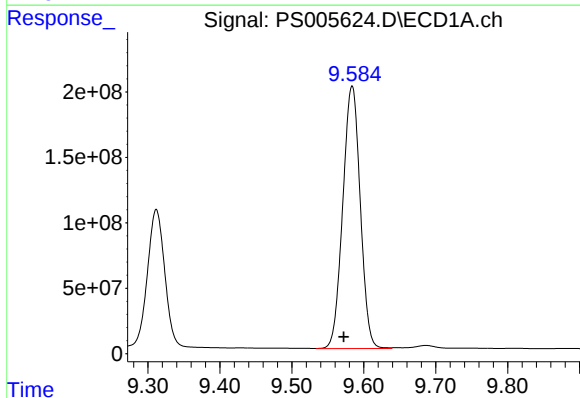
R.T.: 9.139 min
Delta R.T.: 0.005 min
Response: 4823593871
Conc: 387.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-06-071719-AMSD



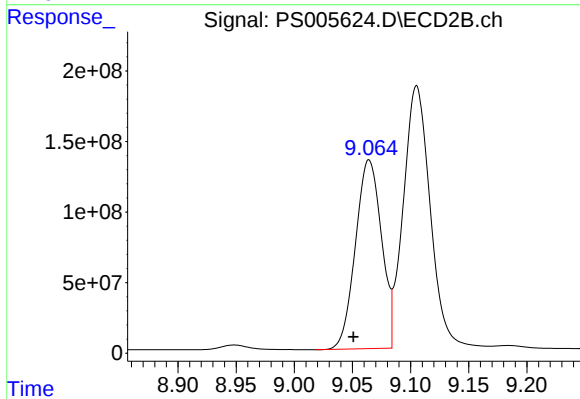
#15 Picloram

R.T.: 9.105 min
Delta R.T.: 0.009 min
Response: 2973368403
Conc: 379.60 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 3387201579
Conc: 311.06 ng/ml



#16 DCPA

R.T.: 9.064 min
Delta R.T.: 0.014 min
Response: 2082625029
Conc: 294.63 ng/ml