

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2019 20:43
 Operator : SM\AJ
 Sample : K3617-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NB-07-071919-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 00:53:18 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	5.582	5.299	288.3E6	201.9E6	182.980	195.467
Target Compounds							
1) T	Dalapon	2.111	1.813	579.5E6	603.7E6	296.494	418.606 #
2) T	3,5-DICHL...	0.000	4.592	0	586.5E6	N.D.	432.661
3) T	4-Nitroph...	5.397	0.000	11216724	0	15.691	N.D. #
5) T	DICAMBA	5.679	5.431	4878244	1640.2E6	<MDL	414.499 #
6) T	MCPD	5.857	5.518	2668650	126.4E6	<MDL	43.614 #
7) T	MCPA	0.000	5.701	0	225.7E6	N.D.	51.222
8) T	DICHLORPROP	6.321	5.984	3970883	432.6E6	2.612	424.044 #
9) T	2,4-D	6.593	6.256	867.4E6	625.5E6	494.613	535.644
10) T	Pentachlo...	6.864	6.633	6266.8E6	3918.6E6	289.429	291.333
11) T	2,4,5-TP ...	7.399	6.995	4231.1E6	3222.2E6	478.151	578.138
12) T	2,4,5-T	7.673	7.357	4003.9E6	2459.2E6	472.953	479.231
13) T	2,4-DB	8.205	7.845	527.0E6	311.6E6	420.696	452.242
14) T	DINOSEB	9.304	8.159	1443.9E6	826.4E6	206.998	204.128
15) T	Picloram	9.133	9.101	4609.1E6	2841.0E6	369.950	362.705
16) T	DCPA	9.576	9.060	3261.8E6	2068.4E6	299.542	292.617

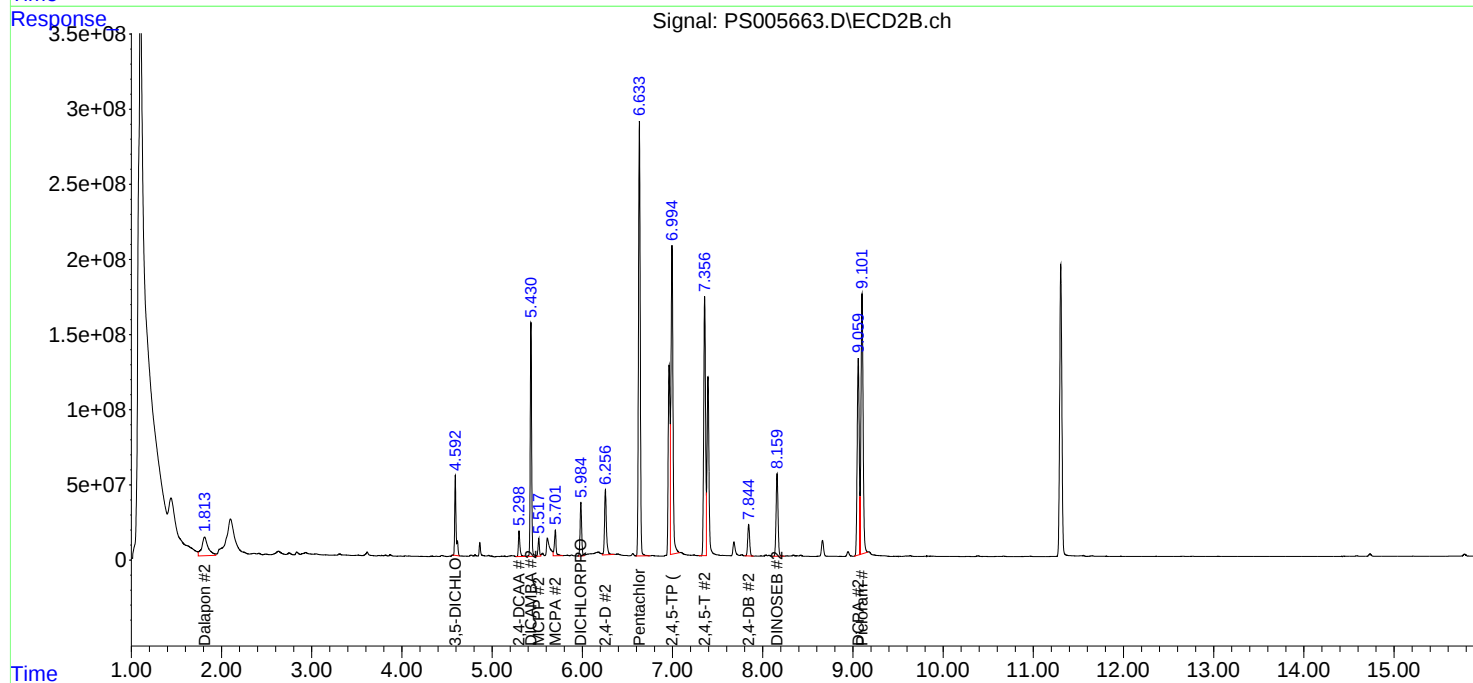
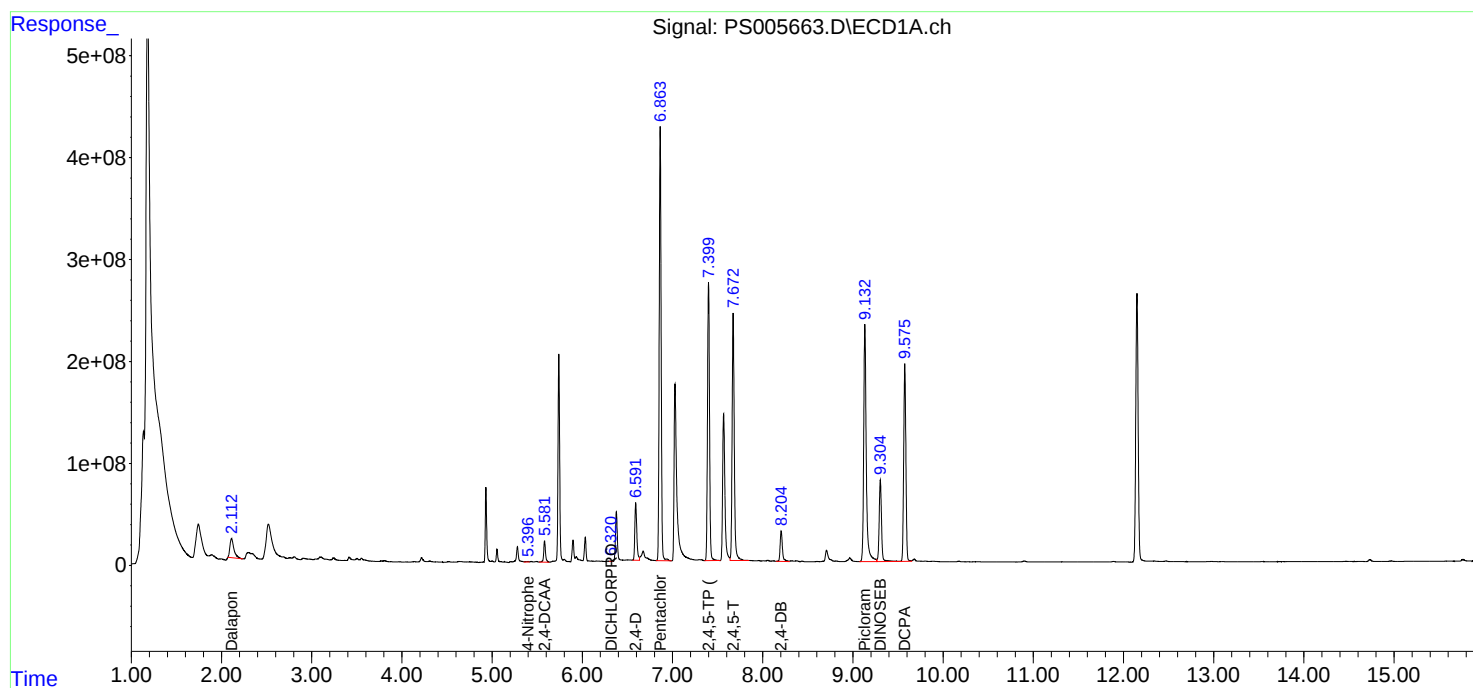
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

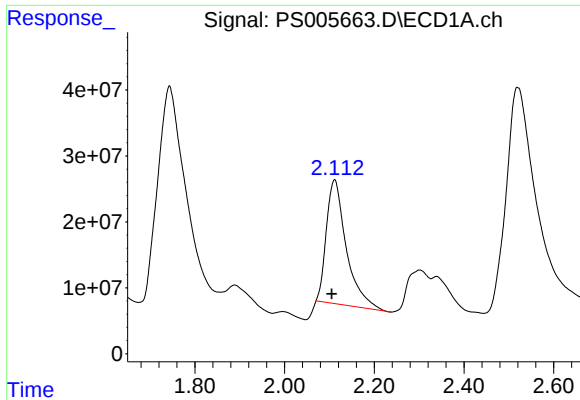
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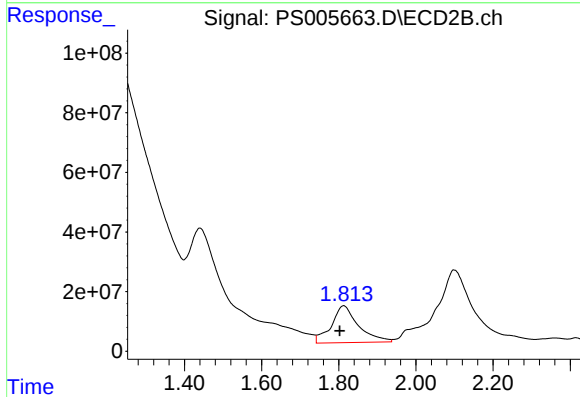




#1 Dalapon

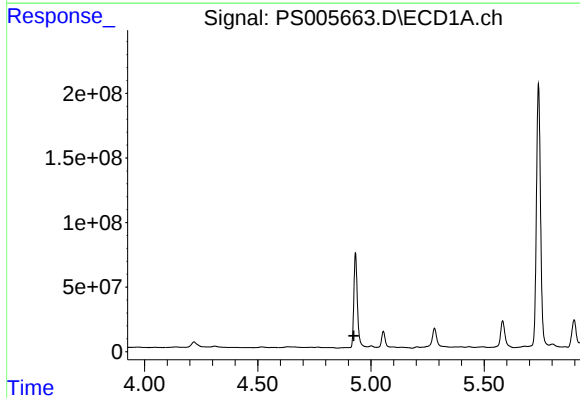
R.T.: 2.111 min
Delta R.T.: 0.006 min
Response: 579510044
Conc: 296.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



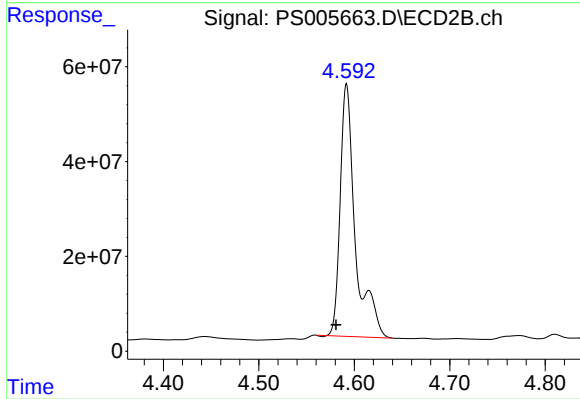
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.010 min
Response: 603708812
Conc: 418.61 ng/ml



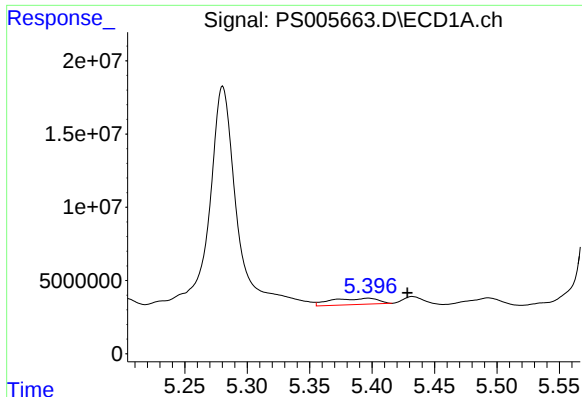
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

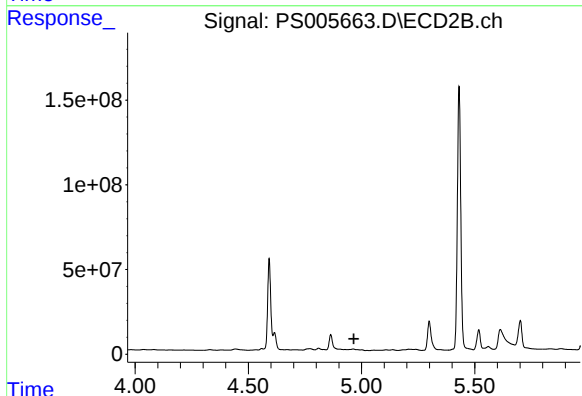
R.T.: 4.592 min
Delta R.T.: 0.011 min
Response: 586456101
Conc: 432.66 ng/ml



#3 4-Nitrophenol

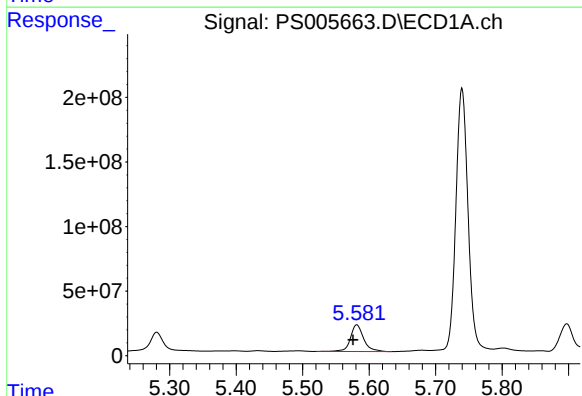
R.T.: 5.397 min
Delta R.T.: -0.032 min
Response: 11216724
Conc: 15.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



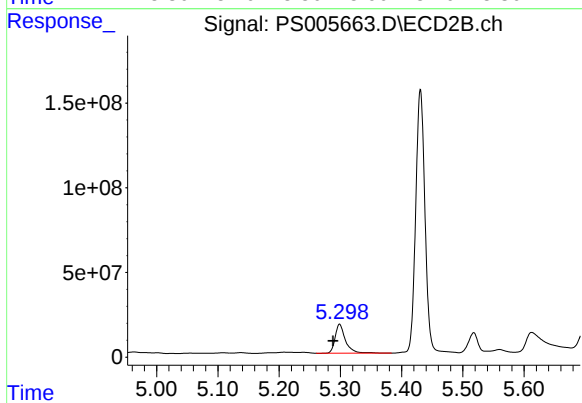
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



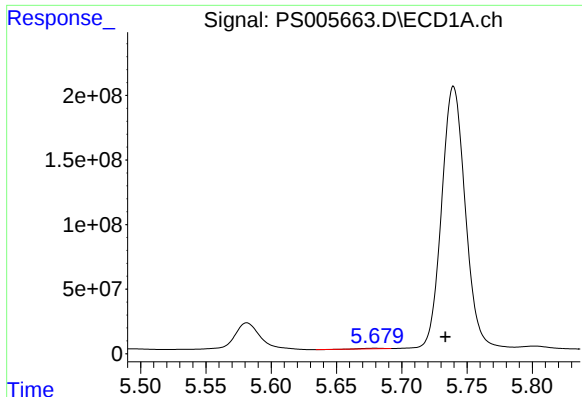
#4 2,4-DCAA

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 288331554
Conc: 182.98 ng/ml



#4 2,4-DCAA

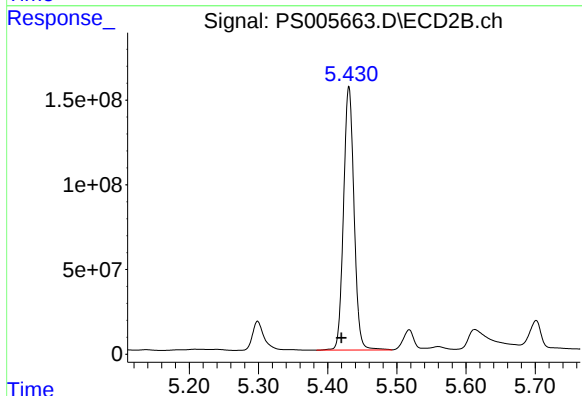
R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 201897971
Conc: 195.47 ng/ml



#5 DICAMBA

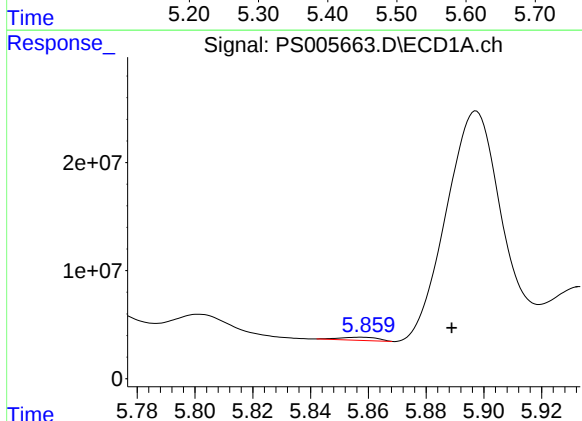
R.T.: 5.679 min
Delta R.T.: -0.054 min
Response: 4878244
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



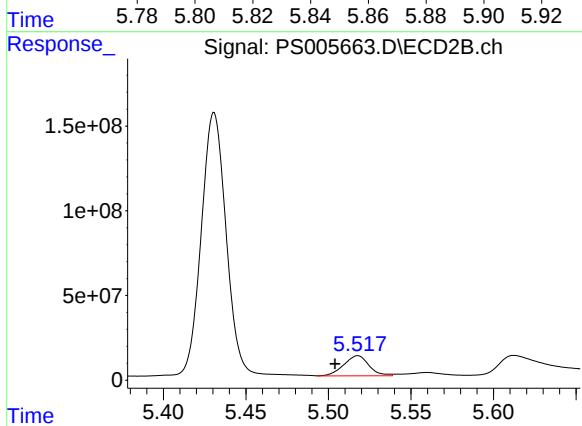
#5 DICAMBA

R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 1640231726
Conc: 414.50 ng/ml



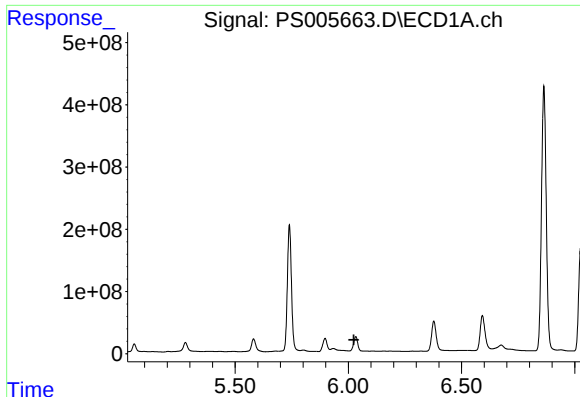
#6 MCP

R.T.: 5.857 min
Delta R.T.: -0.032 min
Response: 2668650
Conc: N.D.



#6 MCP

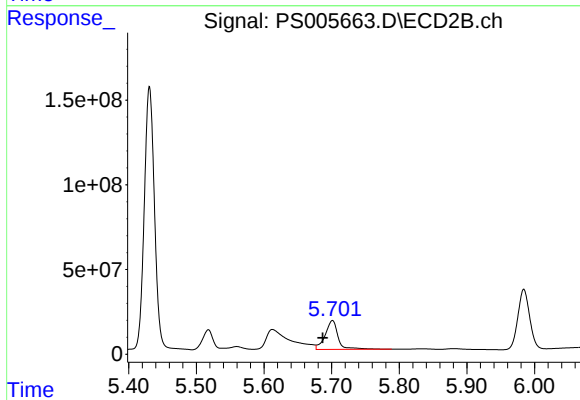
R.T.: 5.518 min
Delta R.T.: 0.014 min
Response: 126366256
Conc: 43.61 ug/ml



#7 MCPA

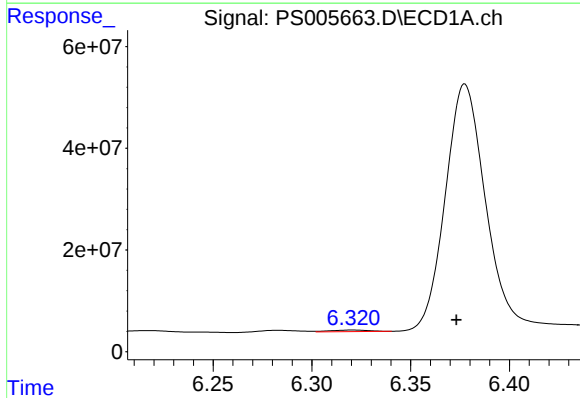
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



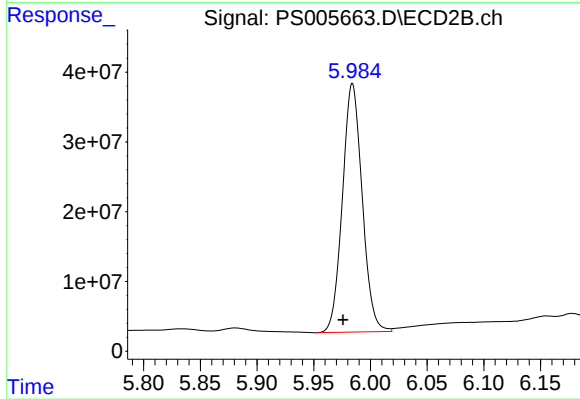
#7 MCPA

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 225688576
Conc: 51.22 ug/ml



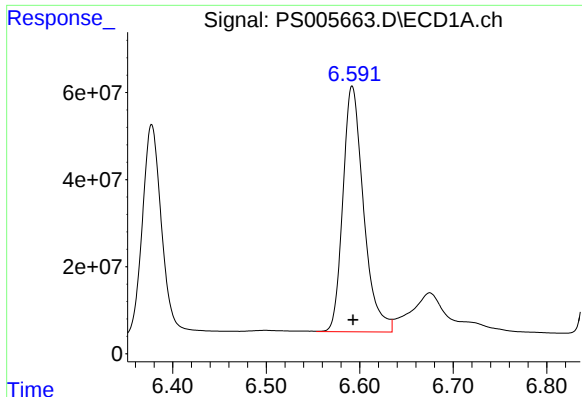
#8 DICHLORPROP

R.T.: 6.321 min
Delta R.T.: -0.053 min
Response: 3970883
Conc: 2.61 ng/ml



#8 DICHLORPROP

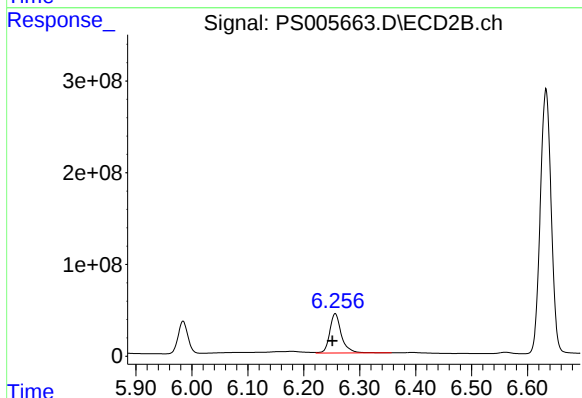
R.T.: 5.984 min
Delta R.T.: 0.008 min
Response: 432554025
Conc: 424.04 ng/ml



#9 2,4-D

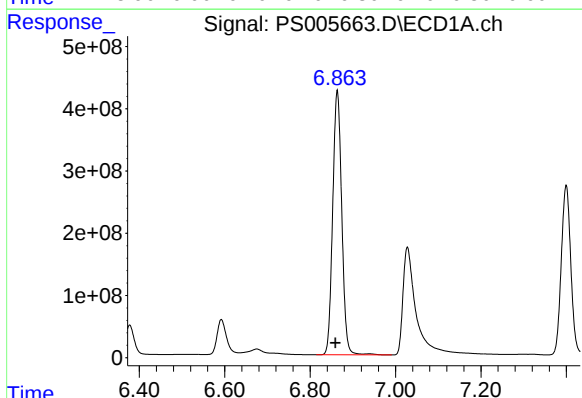
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 867395613
Conc: 494.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



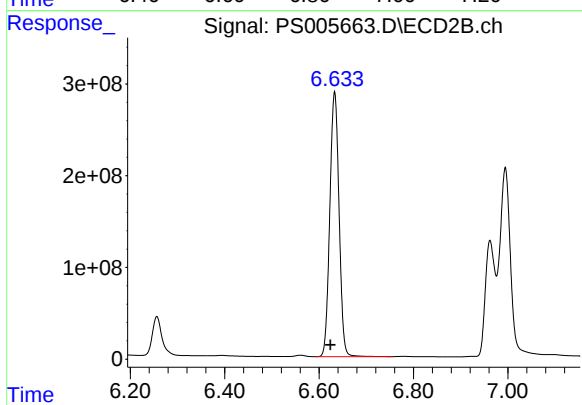
#9 2,4-D

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 625462018
Conc: 535.64 ng/ml



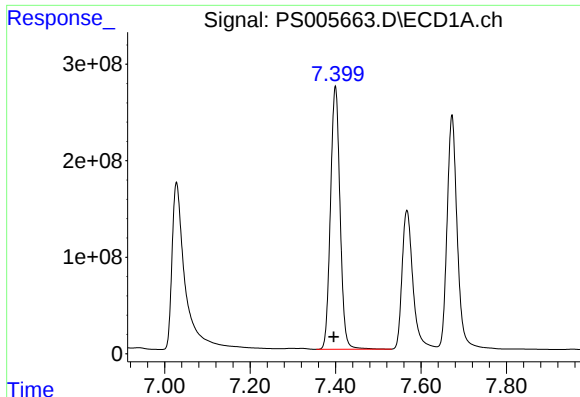
#10 Pentachlorophenol

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 6266760154
Conc: 289.43 ng/ml



#10 Pentachlorophenol

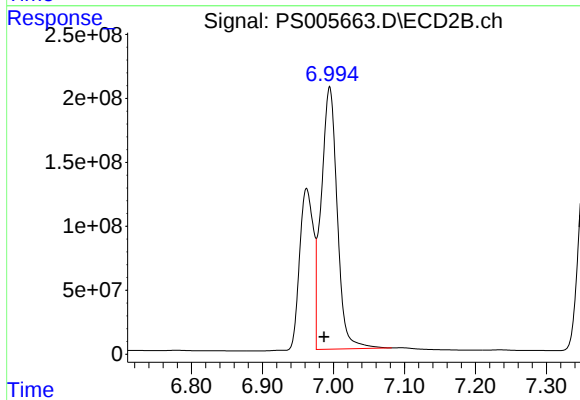
R.T.: 6.633 min
Delta R.T.: 0.009 min
Response: 3918614475
Conc: 291.33 ng/ml



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

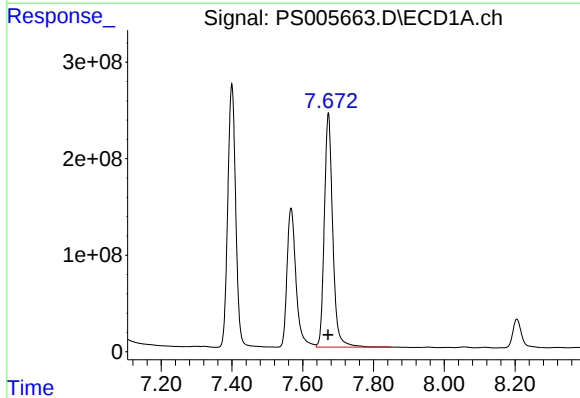
R.T.: 7.399 min
Delta R.T.: 0.003 min
Response: 4231076870
Conc: 478.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
NB-07-071919-AMSD



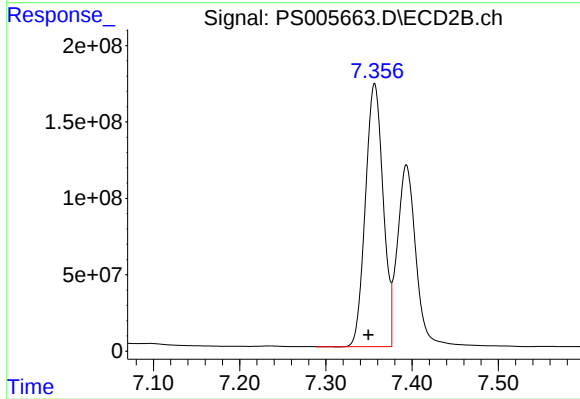
#11 2,4,5-TP (SILVEX)

R.T.: 6.995 min
Delta R.T.: 0.008 min
Response: 3222192148
Conc: 578.14 ng/ml



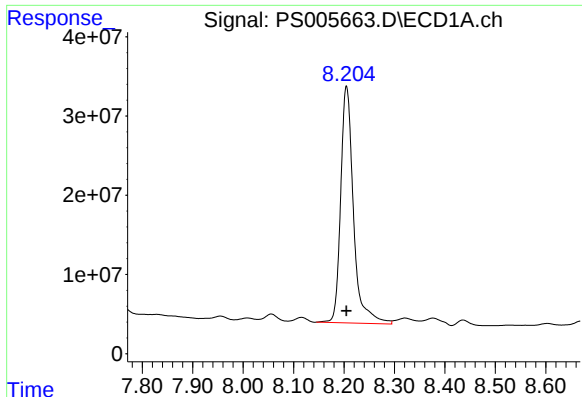
#12 2,4,5-T

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4003884261
Conc: 472.95 ng/ml



#12 2,4,5-T

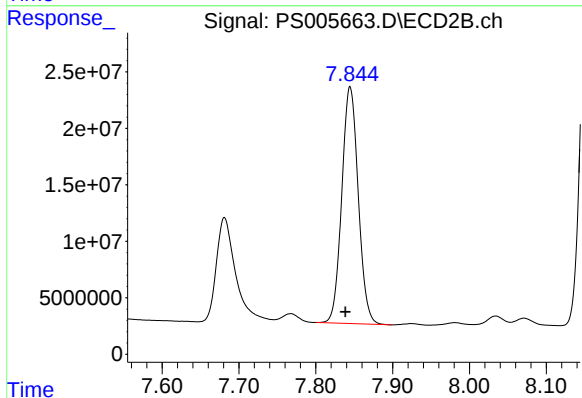
R.T.: 7.357 min
Delta R.T.: 0.007 min
Response: 2459157627
Conc: 479.23 ng/ml



#13 2,4-DB

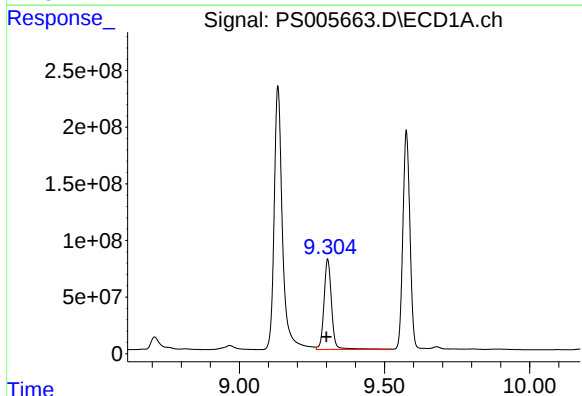
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 527003403
Conc: 420.70 ng/ml

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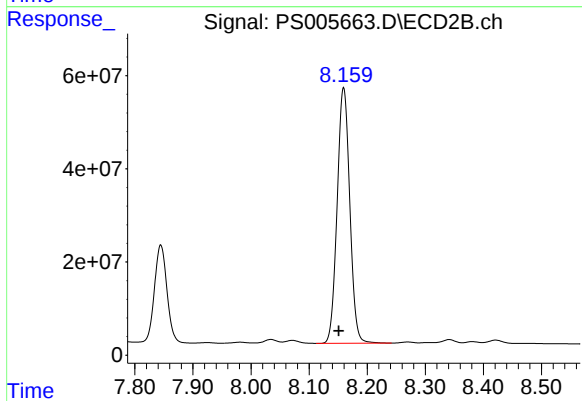
#13 2,4-DB

R.T.: 7.845 min
Delta R.T.: 0.006 min
Response: 311575001
Conc: 452.24 ng/ml



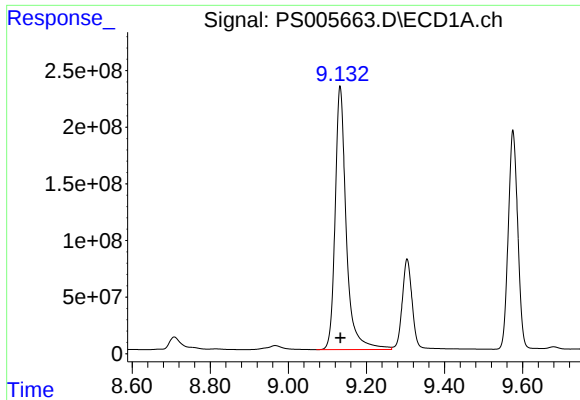
#14 DINOSEB

R.T.: 9.304 min
Delta R.T.: 0.004 min
Response: 1443895605
Conc: 207.00 ng/ml



#14 DINOSEB

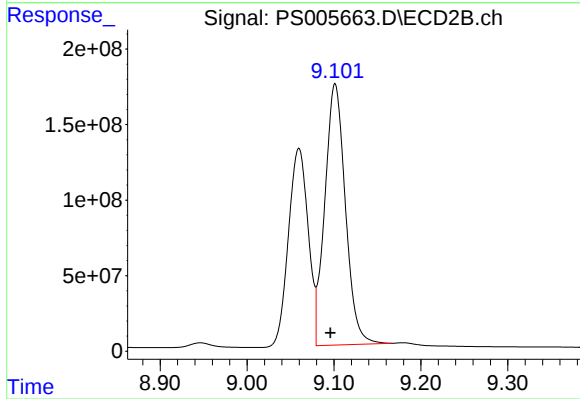
R.T.: 8.159 min
Delta R.T.: 0.008 min
Response: 826426054
Conc: 204.13 ng/ml



#15 Picloram

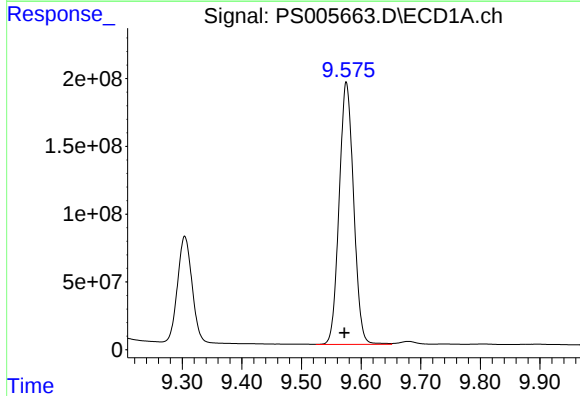
R.T.: 9.133 min
Delta R.T.: 0.000 min
Response: 4609052457
Conc: 369.95 ng/ml

Instrument :
ECD_S
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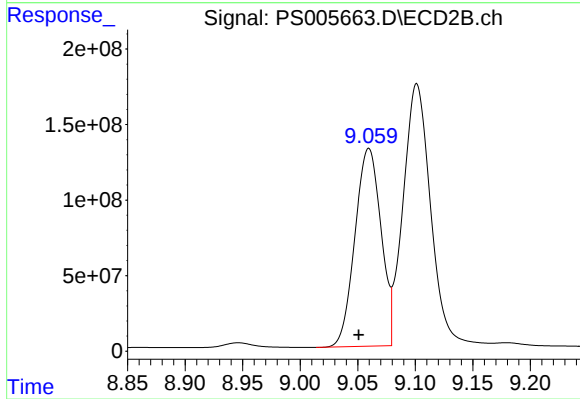
#15 Picloram

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 2841024615
Conc: 362.70 ng/ml



#16 DCPA

R.T.: 9.576 min
Delta R.T.: 0.003 min
Response: 3261777350
Conc: 299.54 ng/ml



#16 DCPA

R.T.: 9.060 min
Delta R.T.: 0.009 min
Response: 2068368537
Conc: 292.62 ng/ml