

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102919\
 Data File : PS007485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 05:17
 Operator : SM\AJ
 Sample : PB124388BSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB124388BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 07:06:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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 x 0.5 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	5.447	5.159	706.3E6	349.4E6	516.082	496.842
Target Compounds							
1) T	Dalapon	2.030	1.725	718.4E6	364.9E6	429.331	401.029
2) T	3,5-DICHL...	4.823	4.468	867.1E6	430.5E6	515.991	500.328
3) T	4-Nitroph...	5.301	4.850	302.2E6	182.5E6	503.335	462.160
5) T	DICAMBA	5.597	5.284	2530.3E6	1284.4E6	514.980	493.619
6) T	MCPD	5.748	0.000	185.5E6	0	52.632	N.D. #
7) T	MCPA	5.879	5.541	283.5E6	142.3E6	54.971	48.954
8) T	DICHLORPROP	6.219	5.810	641.8E6	325.7E6	547.530	500.095
9) T	2,4-D	6.431	6.078	695.9E6	389.6E6	564.713	488.310
10) T	Pentachlo...	6.691	6.441	9954.4E6	5071.9E6	557.604	527.422
11) T	2,4,5-TP ...	7.222	6.803	3814.3E6	1948.1E6	547.267	512.175
12) T	2,4,5-T	7.493	7.161	4082.1E6	1883.1E6	533.973	537.468
13) T	2,4-DB	8.019	7.646	491.1E6	247.3E6	515.090	527.555
14) T	DINOSEB	9.104	7.955	2942.0E6	1423.7E6	505.577	507.130
15) T	Picloram	8.935	8.889	5396.6E6	2737.8E6	488.946	445.891
16) T	DCPA	9.376	8.848	4976.0E6	2621.3E6	555.710	522.718

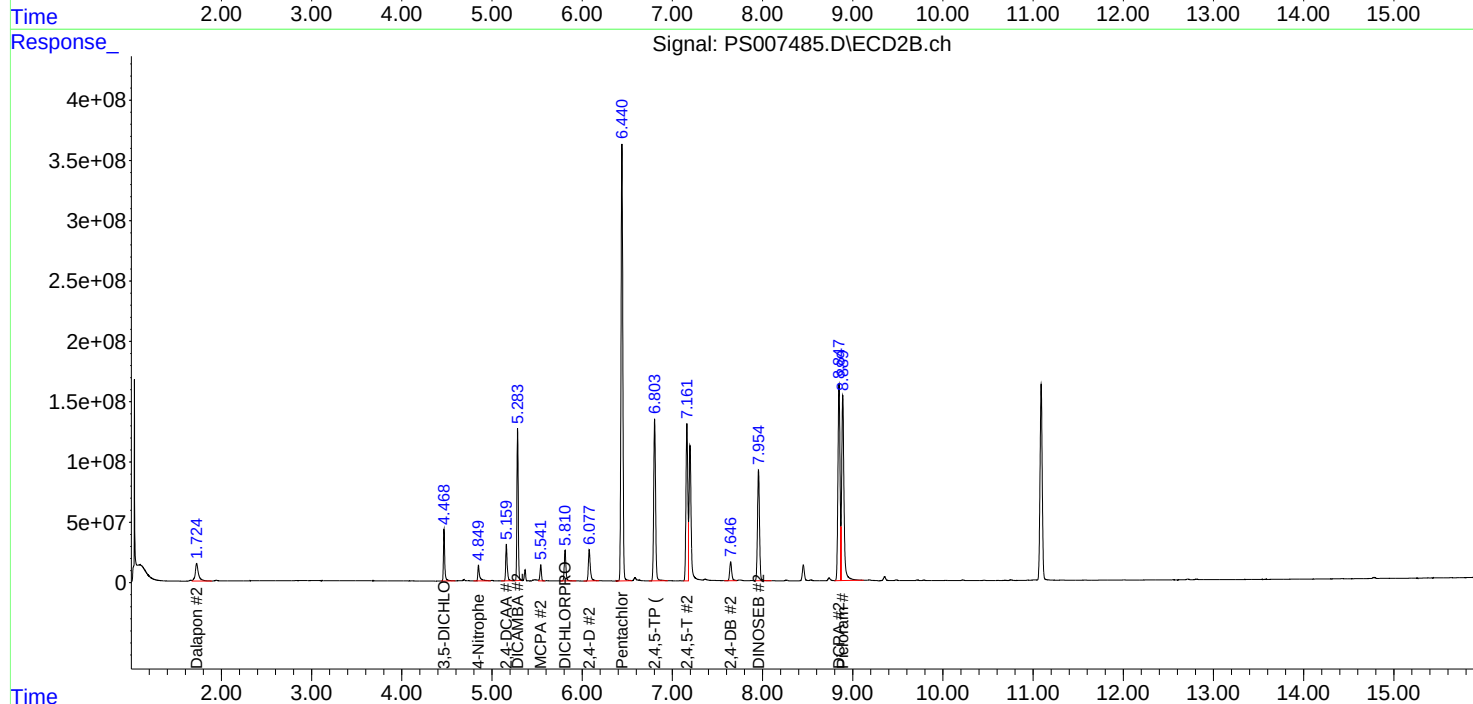
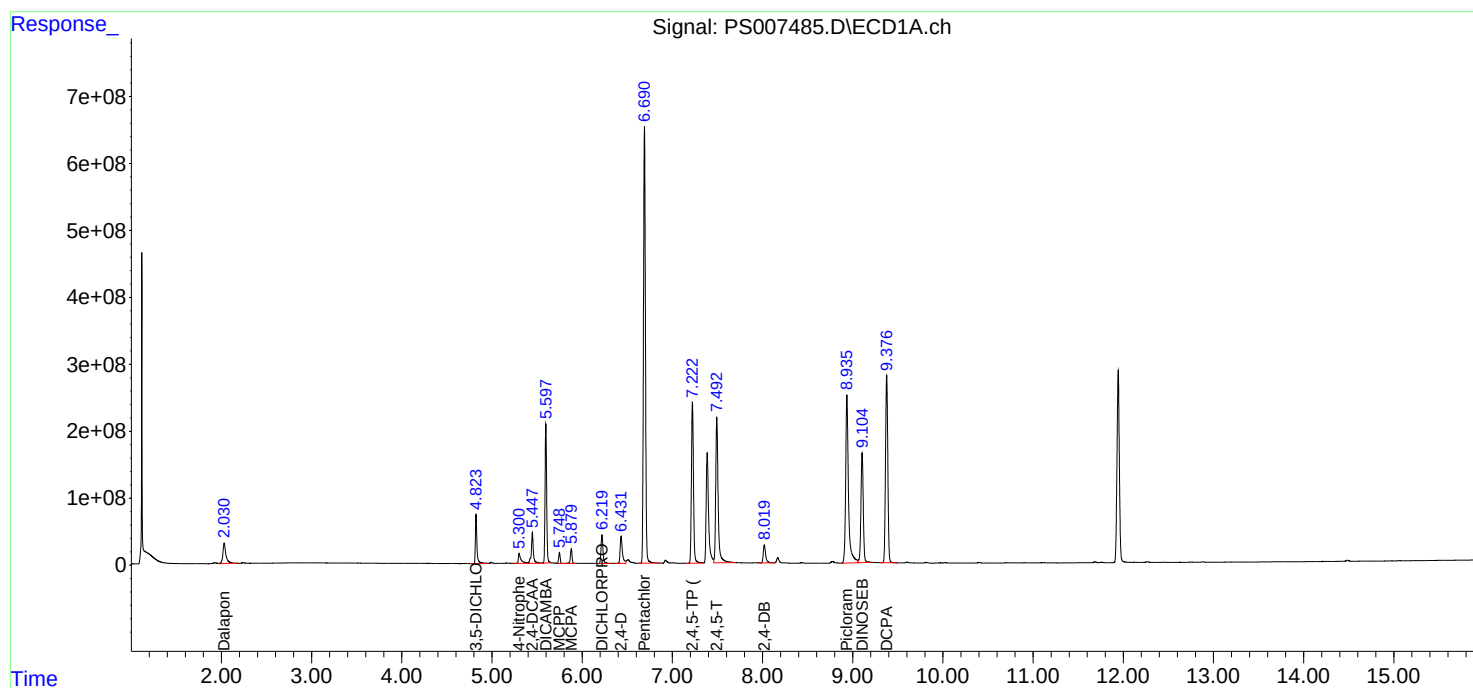
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

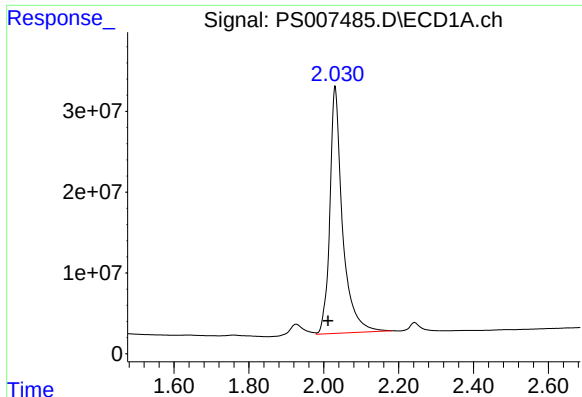
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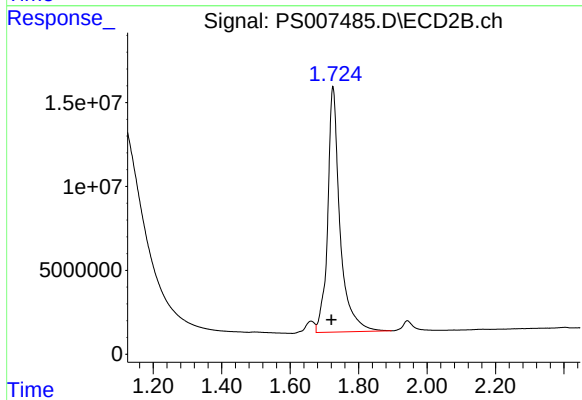




#1 Dalapon

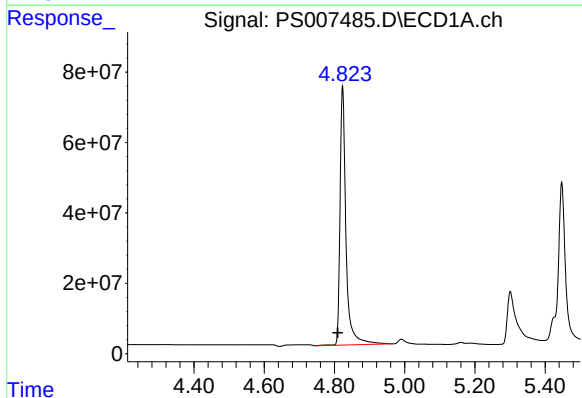
R.T.: 2.030 min
Delta R.T.: 0.019 min
Response: 718390380
Conc: 429.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



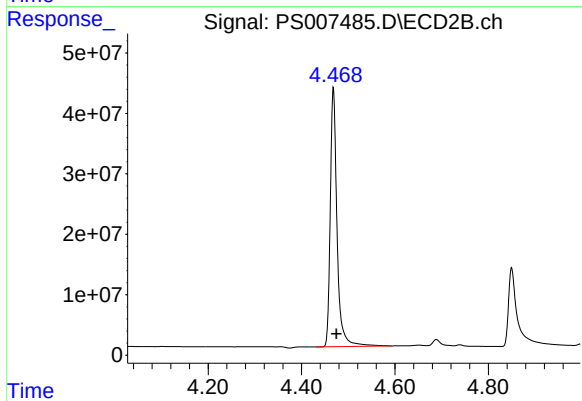
#1 Dalapon

R.T.: 1.725 min
Delta R.T.: 0.005 min
Response: 364937746
Conc: 401.03 ng/ml



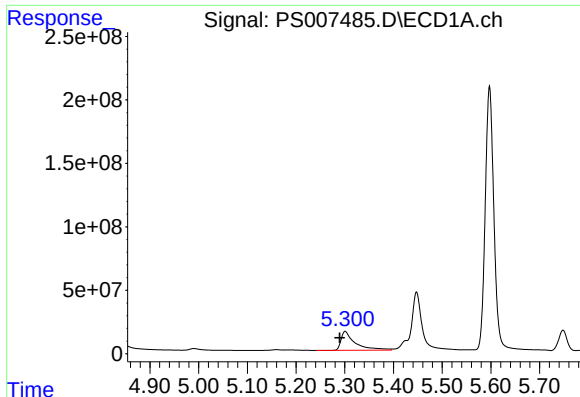
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.823 min
Delta R.T.: 0.013 min
Response: 867054998
Conc: 515.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

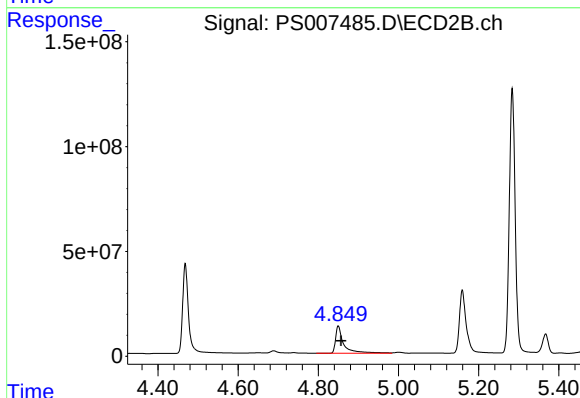
R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 430498143
Conc: 500.33 ng/ml



#3 4-Nitrophenol

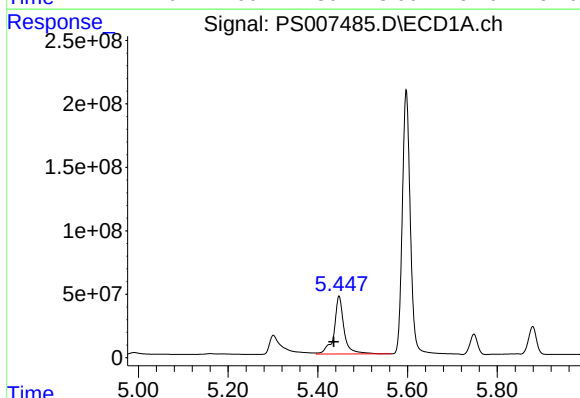
R.T.: 5.301 min
Delta R.T.: 0.012 min
Response: 302239028
Conc: 503.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



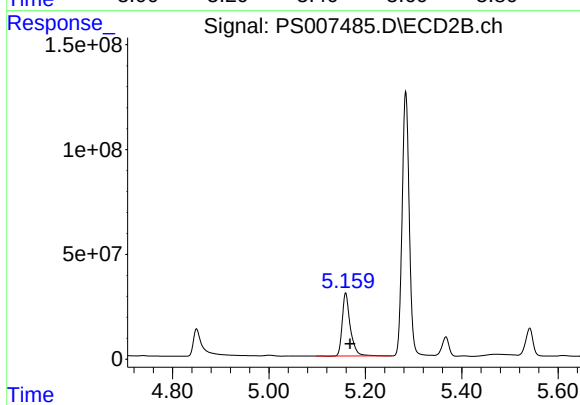
#3 4-Nitrophenol

R.T.: 4.850 min
Delta R.T.: -0.006 min
Response: 182504635
Conc: 462.16 ng/ml



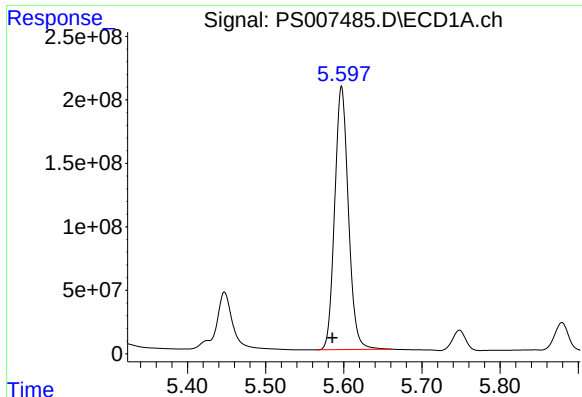
#4 2,4-DCAA

R.T.: 5.447 min
Delta R.T.: 0.012 min
Response: 706344617
Conc: 516.08 ng/ml



#4 2,4-DCAA

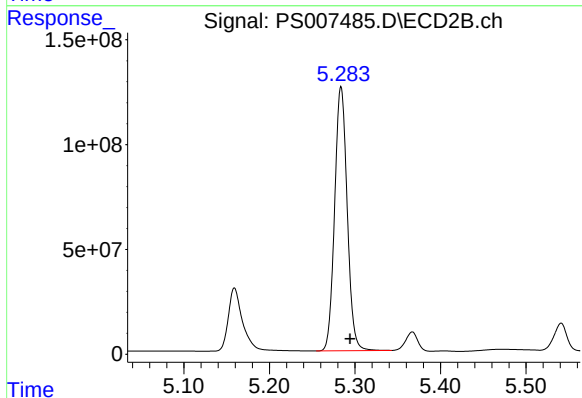
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 349431991
Conc: 496.84 ng/ml



#5 DICAMBA

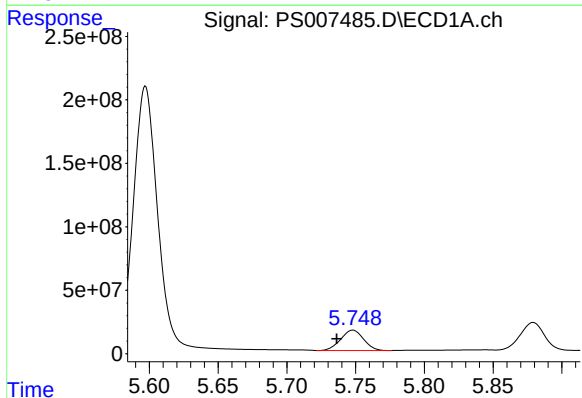
R.T.: 5.597 min
Delta R.T.: 0.012 min
Response: 2530305523
Conc: 514.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



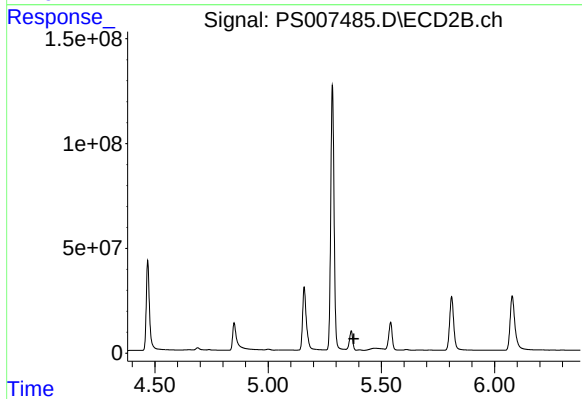
#5 DICAMBA

R.T.: 5.284 min
Delta R.T.: -0.010 min
Response: 1284448643
Conc: 493.62 ng/ml



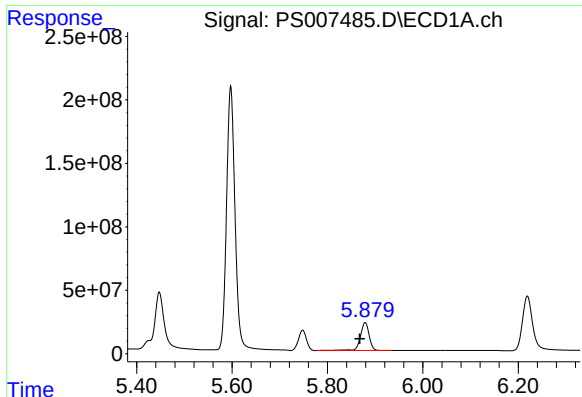
#6 MCP

R.T.: 5.748 min
Delta R.T.: 0.012 min
Response: 185506336
Conc: 52.63 ug/ml



#6 MCP

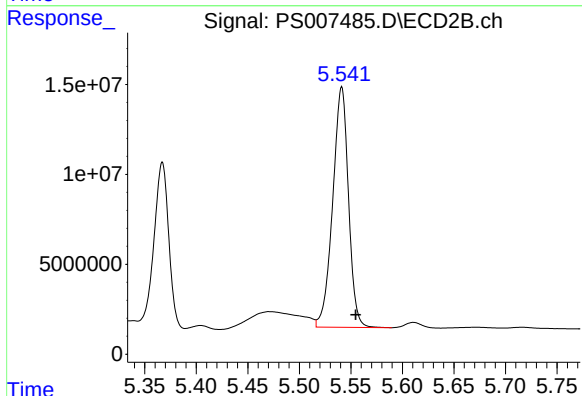
R.T.: 0.000 min
Exp R.T.: 5.379 min
Response: 0
Conc: N.D.



#7 MCPA

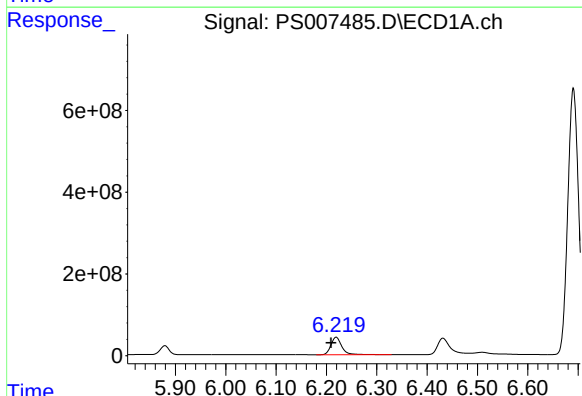
R.T.: 5.879 min
Delta R.T.: 0.012 min
Response: 283533420
Conc: 54.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



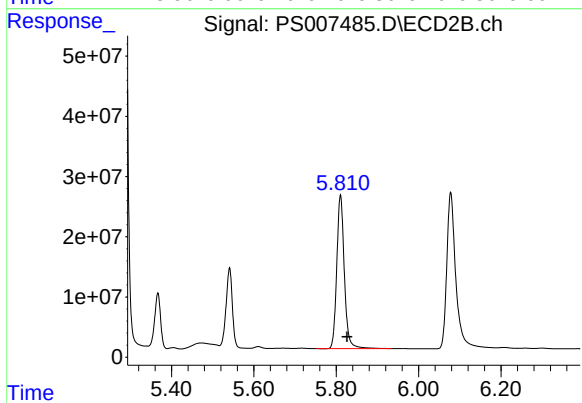
#7 MCPA

R.T.: 5.541 min
Delta R.T.: -0.014 min
Response: 142315155
Conc: 48.95 ug/ml



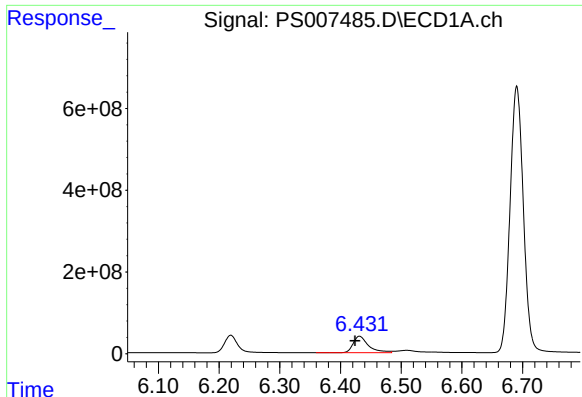
#8 DICHLORPROP

R.T.: 6.219 min
Delta R.T.: 0.010 min
Response: 641831615
Conc: 547.53 ng/ml



#8 DICHLORPROP

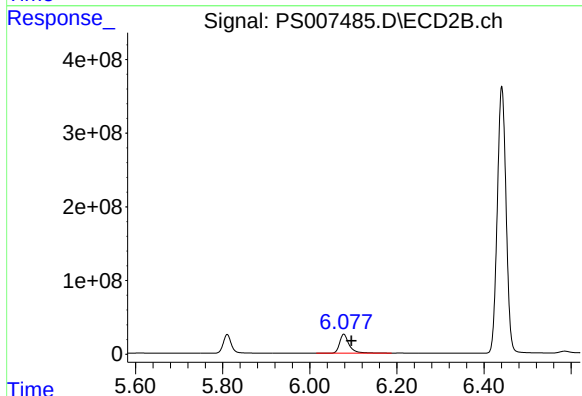
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 325669908
Conc: 500.09 ng/ml



#9 2,4-D

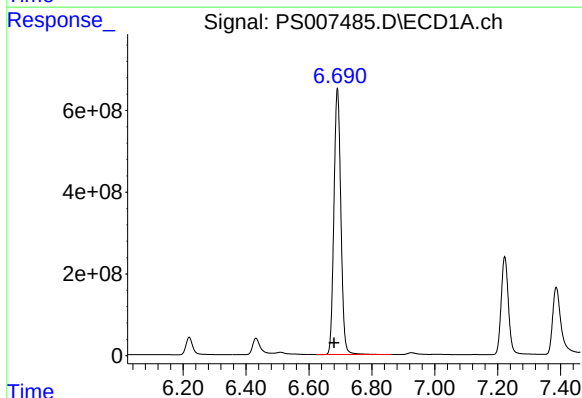
R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 695919734
Conc: 564.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



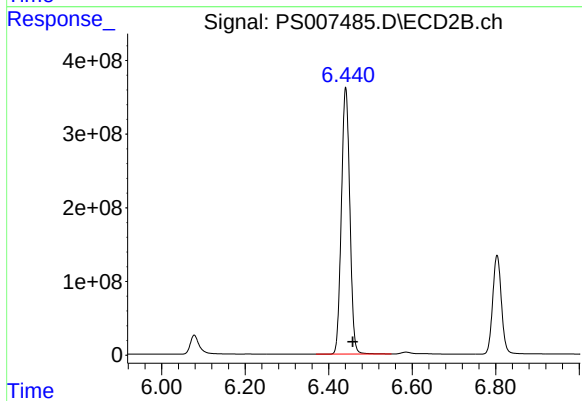
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: -0.017 min
Response: 389571398
Conc: 488.31 ng/ml



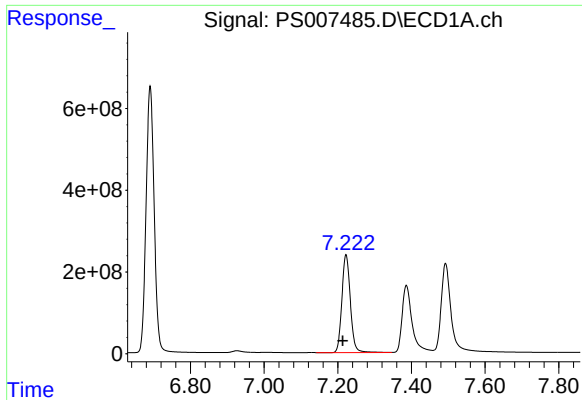
#10 Pentachlorophenol

R.T.: 6.691 min
Delta R.T.: 0.011 min
Response: 9954440392
Conc: 557.60 ng/ml



#10 Pentachlorophenol

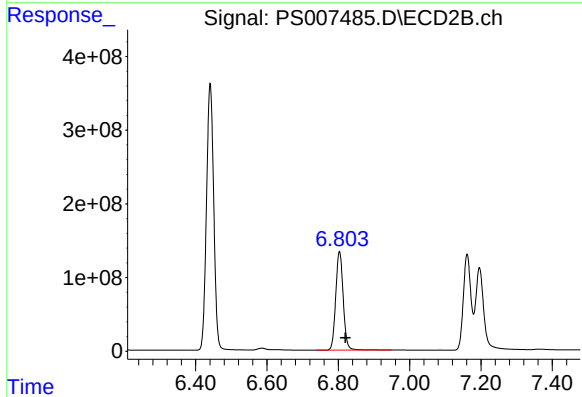
R.T.: 6.441 min
Delta R.T.: -0.017 min
Response: 5071897526
Conc: 527.42 ng/ml



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

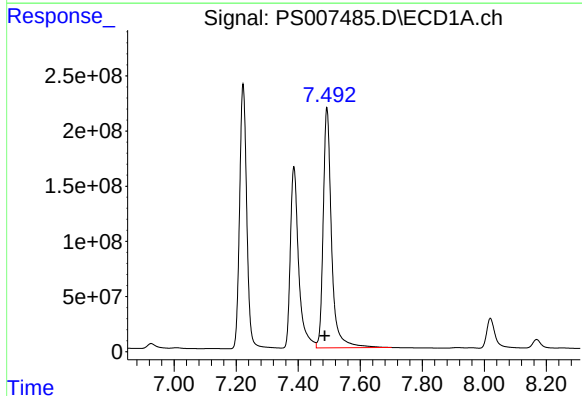
R.T.: 7.222 min
Delta R.T.: 0.009 min
Response: 3814275210
Conc: 547.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



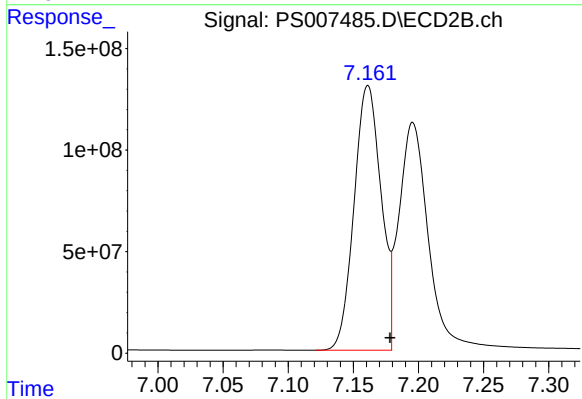
#11 2,4,5-TP (SILVEX)

R.T.: 6.803 min
Delta R.T.: -0.017 min
Response: 1948114336
Conc: 512.18 ng/ml



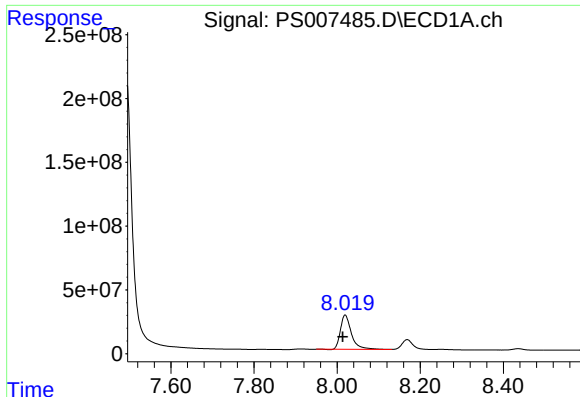
#12 2,4,5-T

R.T.: 7.493 min
Delta R.T.: 0.007 min
Response: 4082090916
Conc: 533.97 ng/ml



#12 2,4,5-T

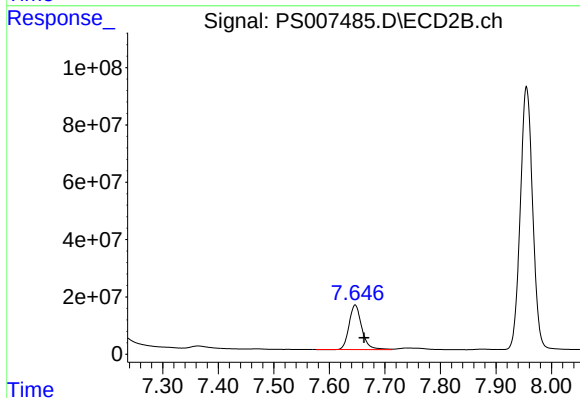
R.T.: 7.161 min
Delta R.T.: -0.017 min
Response: 1883088919
Conc: 537.47 ng/ml



#13 2,4-DB

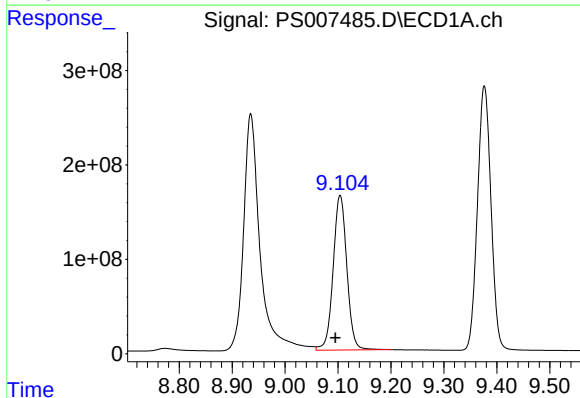
R.T.: 8.019 min
Delta R.T.: 0.006 min
Response: 491118573
Conc: 515.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



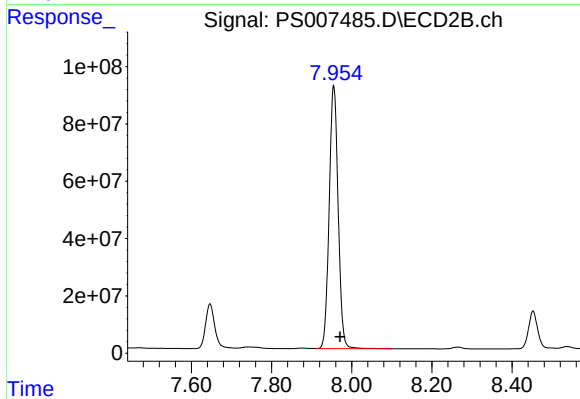
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: -0.016 min
Response: 247262919
Conc: 527.55 ng/ml



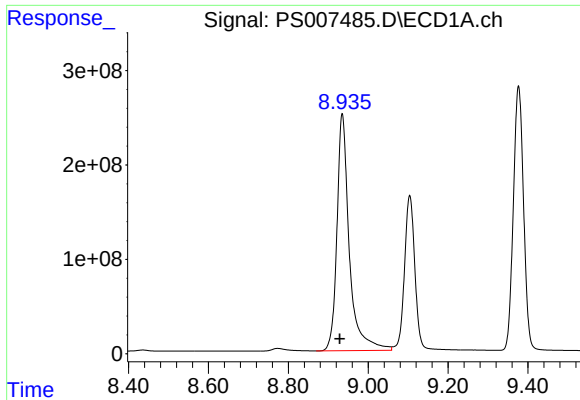
#14 DINOSEB

R.T.: 9.104 min
Delta R.T.: 0.009 min
Response: 2942044739
Conc: 505.58 ng/ml



#14 DINOSEB

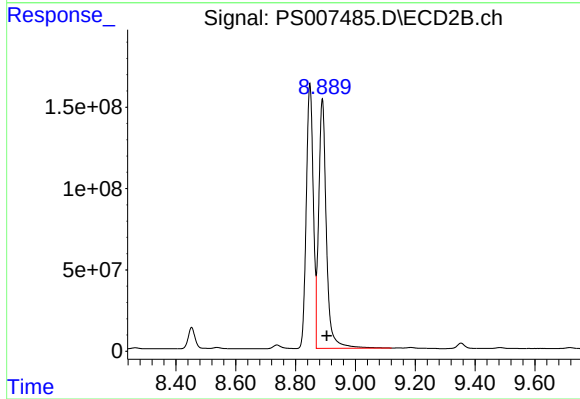
R.T.: 7.955 min
Delta R.T.: -0.016 min
Response: 1423696733
Conc: 507.13 ng/ml



#15 Picloram

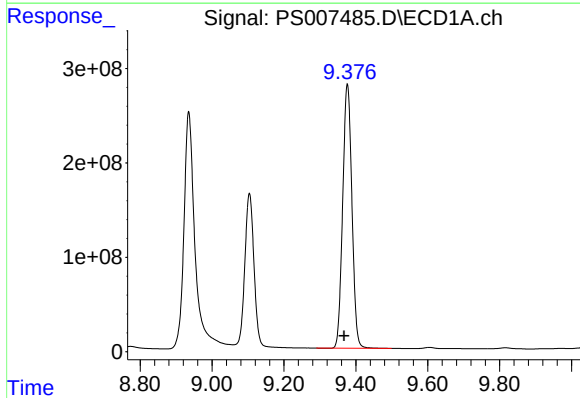
R.T.: 8.935 min
Delta R.T.: 0.006 min
Response: 5396633858
Conc: 488.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB124388BSD



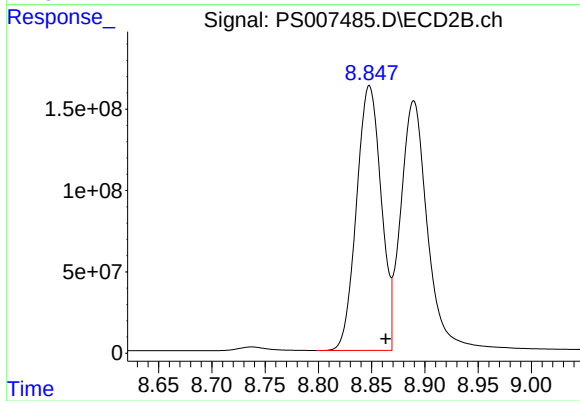
#15 Picloram

R.T.: 8.889 min
Delta R.T.: -0.015 min
Response: 2737835680
Conc: 445.89 ng/ml



#16 DCPA

R.T.: 9.376 min
Delta R.T.: 0.009 min
Response: 4975998892
Conc: 555.71 ng/ml



#16 DCPA

R.T.: 8.848 min
Delta R.T.: -0.015 min
Response: 2621252967
Conc: 522.72 ng/ml