

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070819\
 Data File : PS005400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jul 2019 16:48
 Operator : SM\AJ
 Sample : PB121188BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB121188BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 00:39:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.599	5.314	643.9E6	420.1E6	438.665	419.156
Target Compounds							
1) T	Dalapon	2.132	1.833	815.5E6	430.7E6	442.436	326.509 #
2) T	3,5-DICHL...	4.949	4.607	998.6E6	599.7E6	496.889	454.748
3) T	4-Nitroph...	5.449	4.990	141.5E6	147.9E6	195.321	294.931 #
5) T	DICAMBA	5.698	5.447	18691808	1655.6E6	3.277	442.292 #
6) T	MCPD	5.916	5.534	229.3E6	132.0E6	52.380	47.395
7) T	MCPA	6.053	5.717	274.2E6	196.1E6	43.664	48.406
8) T	DICHLORPROP	6.397	6.001	681.5E6	436.1E6	476.536	451.714
9) T	2,4-D	6.613	6.273	828.3E6	593.1E6	532.804	531.778
10) T	Pentachlo...	6.884	6.650	10416.6E6	6515.0E6	529.403	506.753
11) T	2,4,5-TP ...	7.420	6.970	4167.3E6	94969203	510.806	17.834 #
12) T	2,4,5-T	7.693	7.374	4011.2E6	2373.5E6	498.418	465.325
13) T	2,4-DB	8.227	7.863	519.2E6	315.4E6	446.999	483.112
14) T	DINOSEB	9.326	8.177	2836.8E6	1692.2E6	443.829	418.539
15) T	Picloram	9.156	9.078	4106.8E6	1820.6E6	357.389	241.250 #
16) T	DCPA	9.597	9.078	3192.3E6	1820.6E6	320.019	267.439

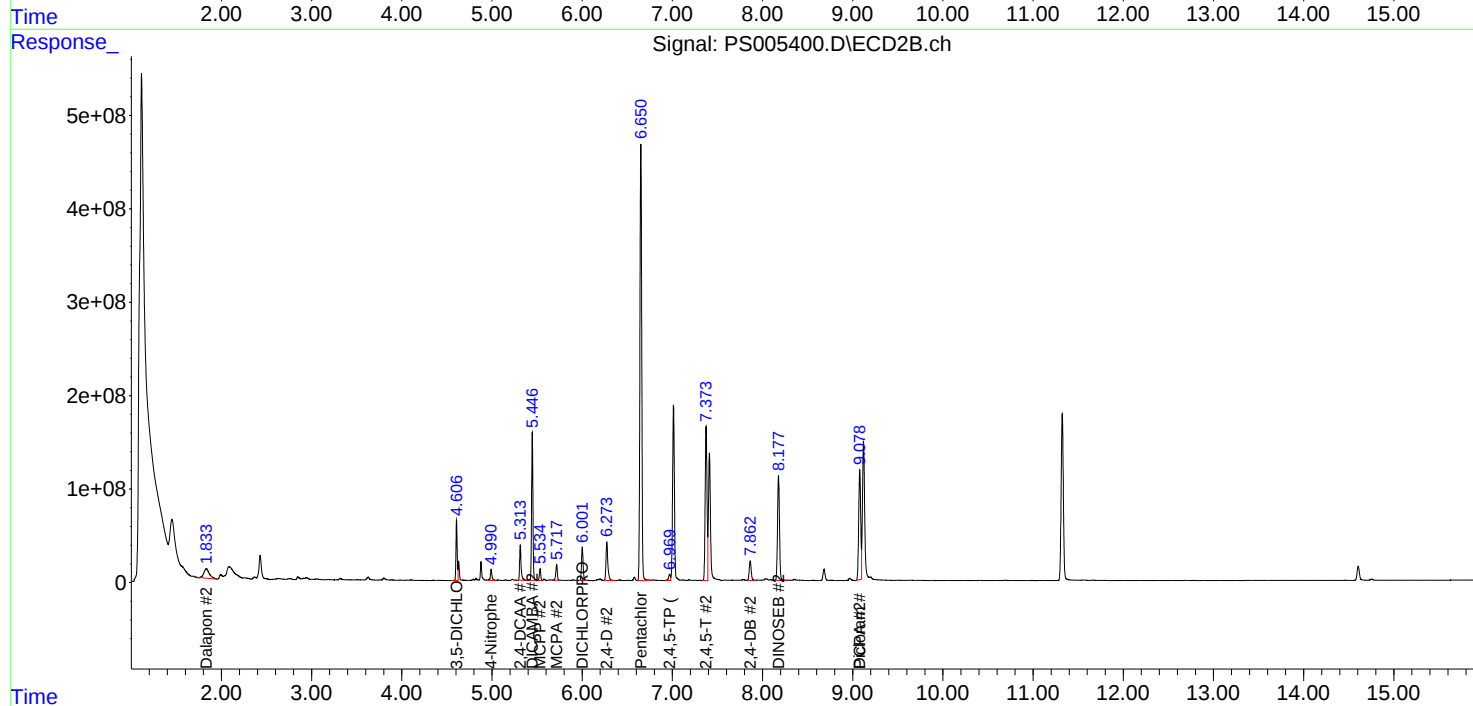
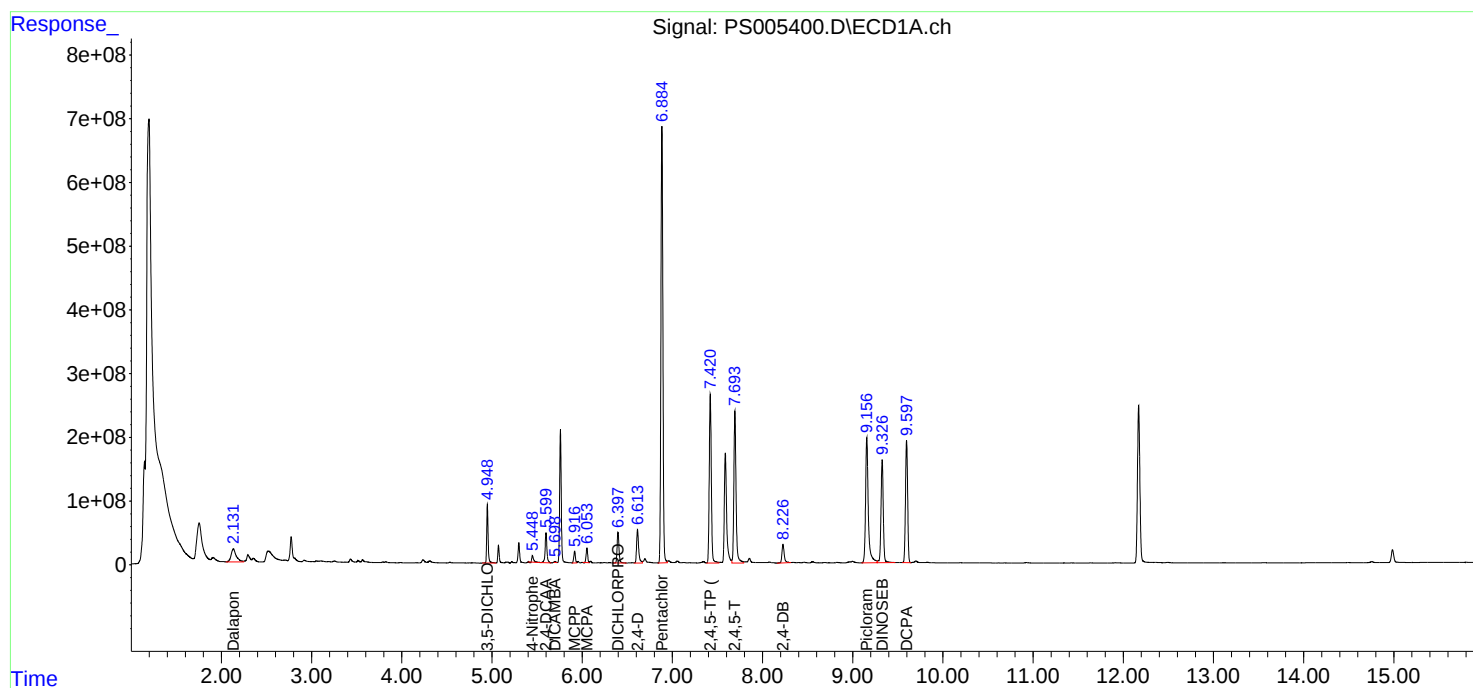
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

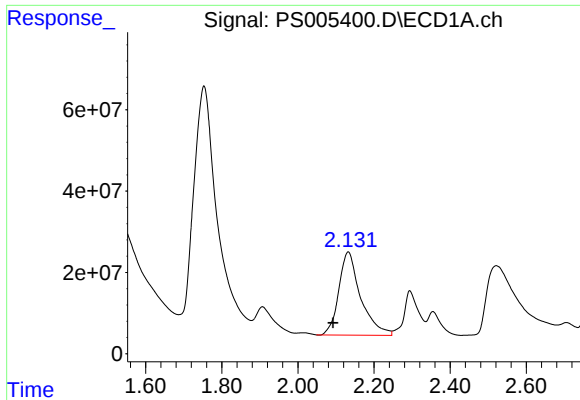
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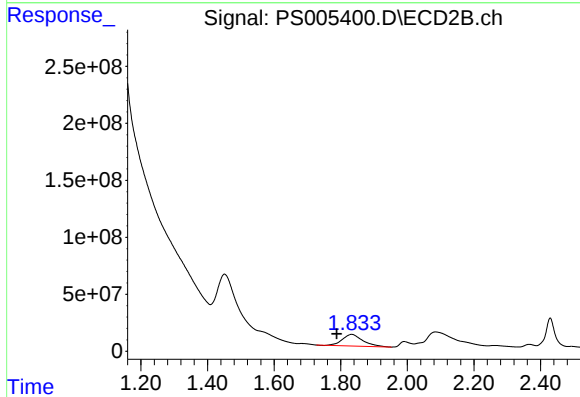




#1 Dalapon

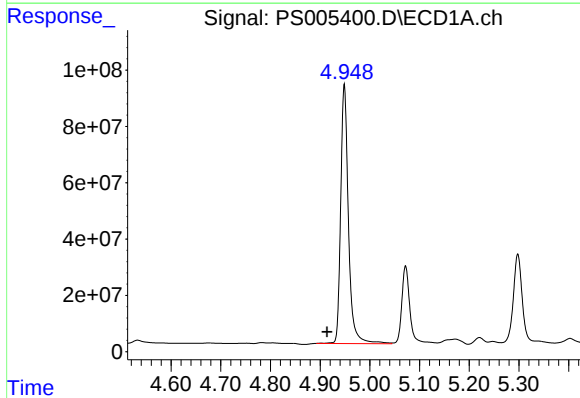
R.T.: 2.132 min
Delta R.T.: 0.040 min
Response: 815540544
Conc: 442.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



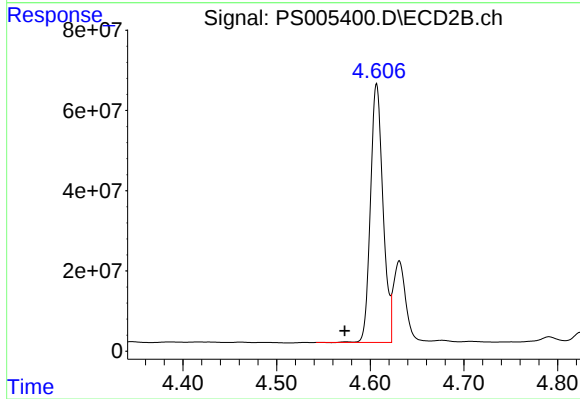
#1 Dalapon

R.T.: 1.833 min
Delta R.T.: 0.045 min
Response: 430686090
Conc: 326.51 ng/ml



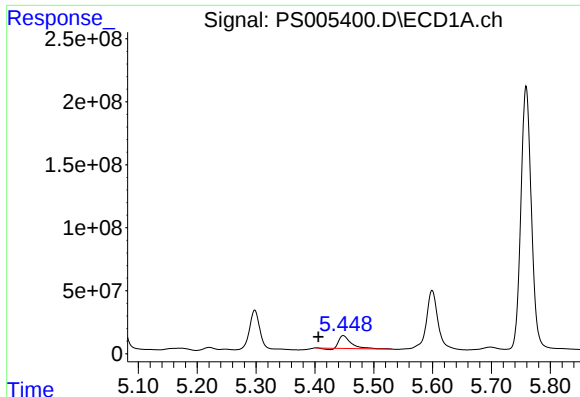
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.949 min
Delta R.T.: 0.035 min
Response: 998607023
Conc: 496.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

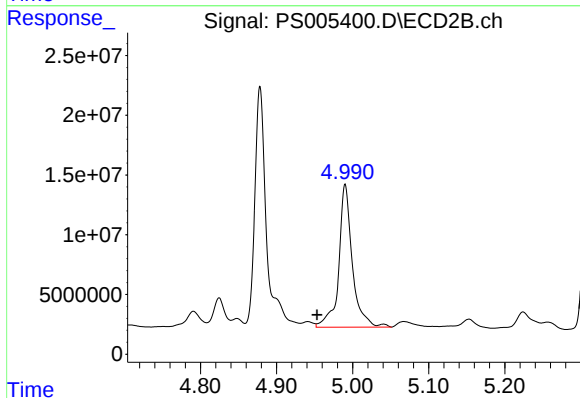
R.T.: 4.607 min
Delta R.T.: 0.034 min
Response: 599679820
Conc: 454.75 ng/ml



#3 4-Nitrophenol

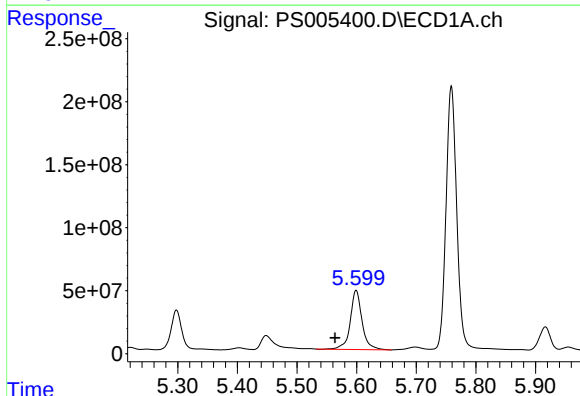
R.T.: 5.449 min
Delta R.T.: 0.042 min
Response: 141469802
Conc: 195.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



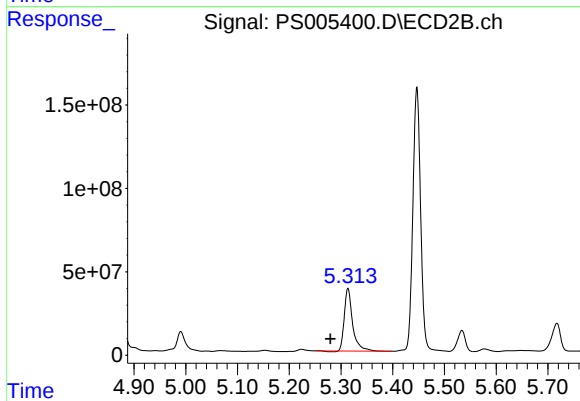
#3 4-Nitrophenol

R.T.: 4.990 min
Delta R.T.: 0.037 min
Response: 147892874
Conc: 294.93 ng/ml



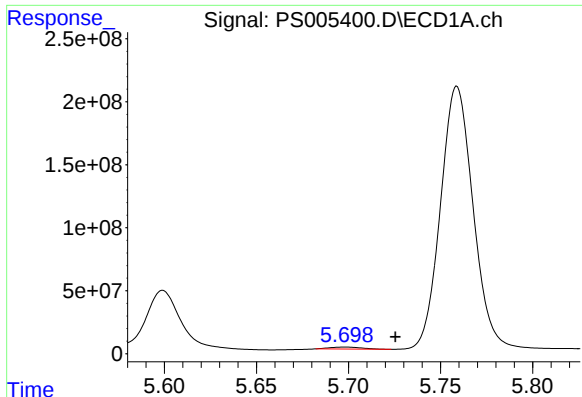
#4 2,4-DCAA

R.T.: 5.599 min
Delta R.T.: 0.036 min
Response: 643912648
Conc: 438.66 ng/ml



#4 2,4-DCAA

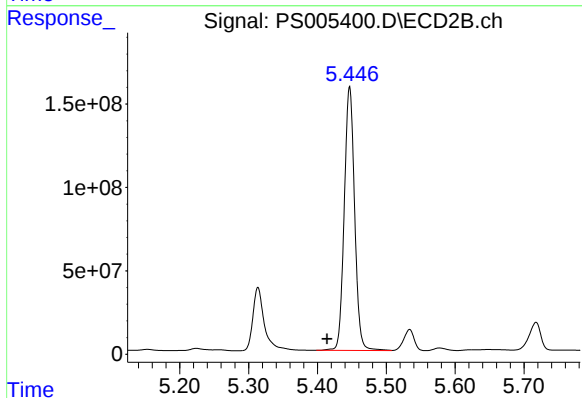
R.T.: 5.314 min
Delta R.T.: 0.034 min
Response: 420149116
Conc: 419.16 ng/ml



#5 DICAMBA

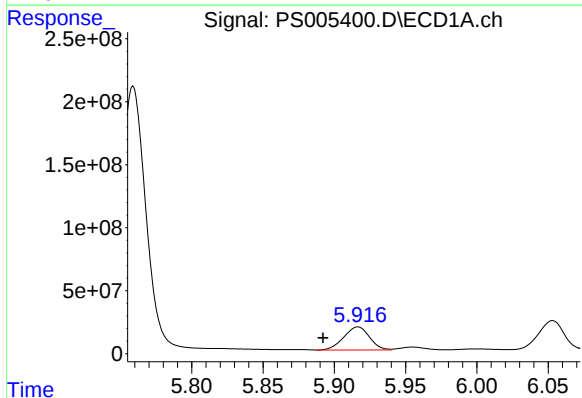
R.T.: 5.698 min
Delta R.T.: -0.027 min
Response: 18691808
Conc: 3.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



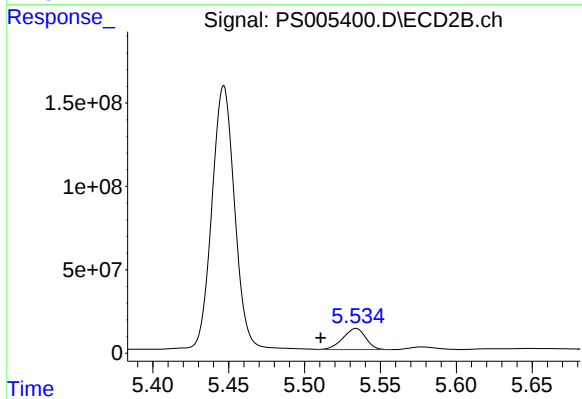
#5 DICAMBA

R.T.: 5.447 min
Delta R.T.: 0.033 min
Response: 1655642800
Conc: 442.29 ng/ml



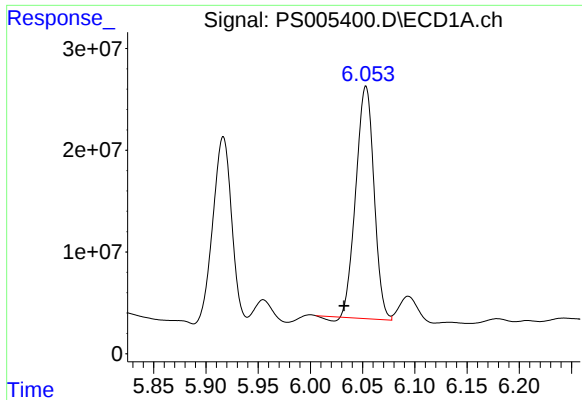
#6 MCP

R.T.: 5.916 min
Delta R.T.: 0.024 min
Response: 229294177
Conc: 52.38 ug/ml



#6 MCP

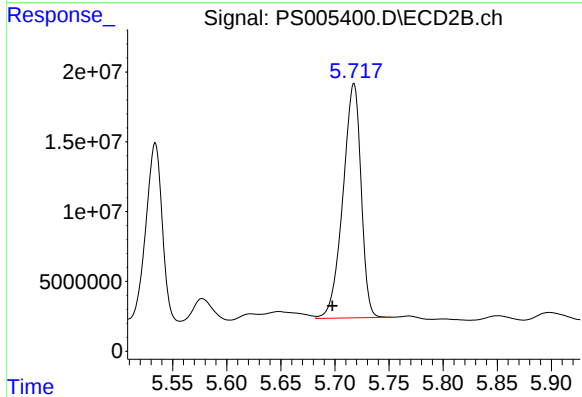
R.T.: 5.534 min
Delta R.T.: 0.023 min
Response: 132017447
Conc: 47.39 ug/ml



#7 MCPA

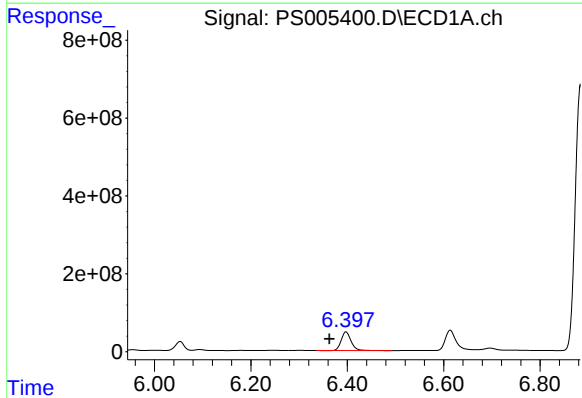
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 274200221
Conc: 43.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



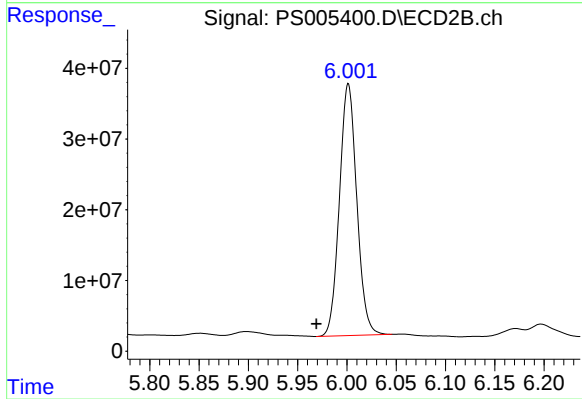
#7 MCPA

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 196083003
Conc: 48.41 ug/ml



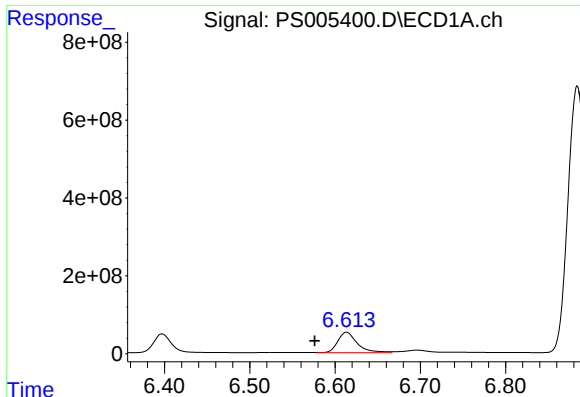
#8 DICHLORPROP

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 681473558
Conc: 476.54 ng/ml



#8 DICHLORPROP

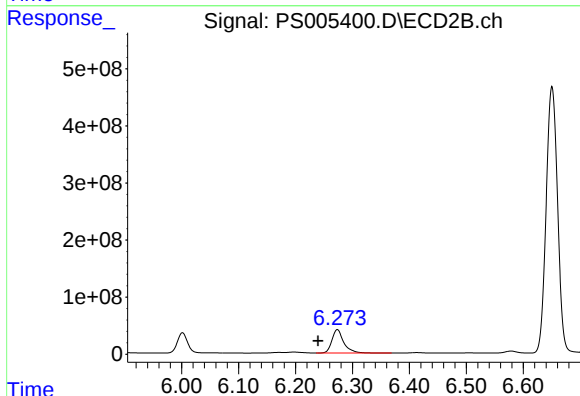
R.T.: 6.001 min
Delta R.T.: 0.032 min
Response: 436147052
Conc: 451.71 ng/ml



#9 2,4-D

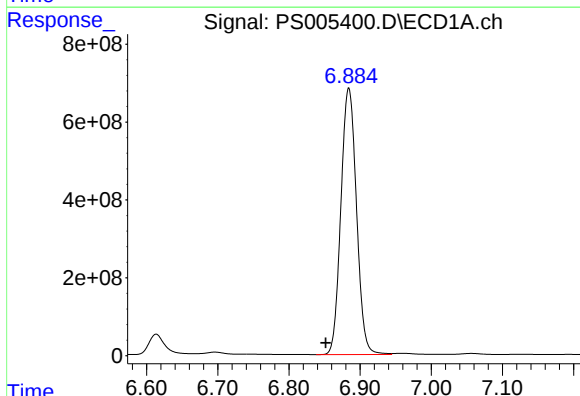
R.T.: 6.613 min
Delta R.T.: 0.037 min
Response: 828297896
Conc: 532.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



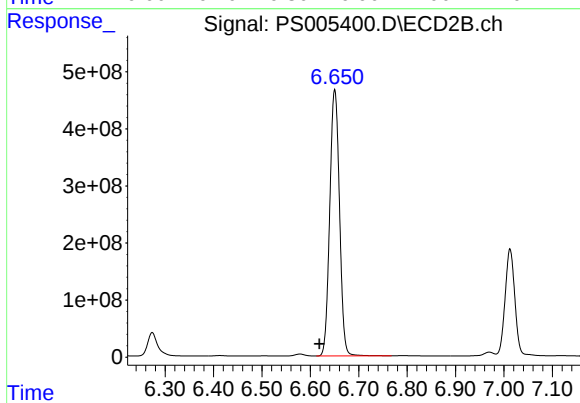
#9 2,4-D

R.T.: 6.273 min
Delta R.T.: 0.034 min
Response: 593082259
Conc: 531.78 ng/ml



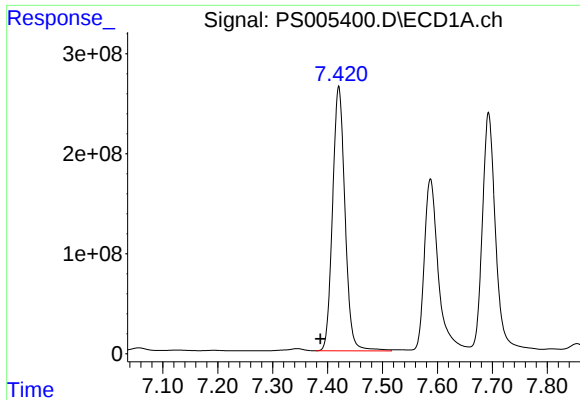
#10 Pentachlorophenol

R.T.: 6.884 min
Delta R.T.: 0.033 min
Response: 10416602054
Conc: 529.40 ng/ml



#10 Pentachlorophenol

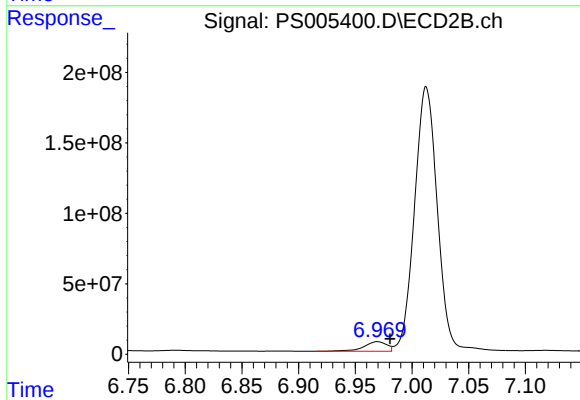
R.T.: 6.650 min
Delta R.T.: 0.031 min
Response: 6514957979
Conc: 506.75 ng/ml



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

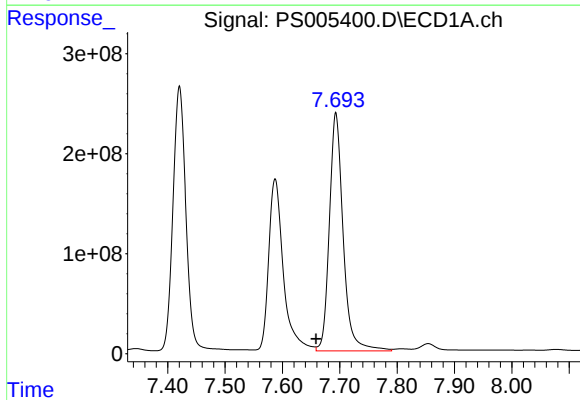
R.T.: 7.420 min
Delta R.T.: 0.034 min
Response: 4167266072
Conc: 510.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



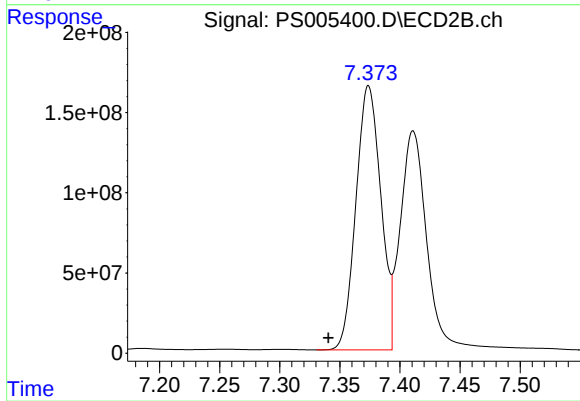
#11 2,4,5-TP (SILVEX)

R.T.: 6.970 min
Delta R.T.: -0.011 min
Response: 94969203
Conc: 17.83 ng/ml



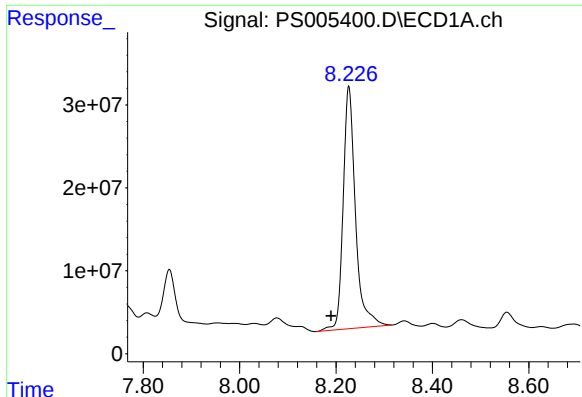
#12 2,4,5-T

R.T.: 7.693 min
Delta R.T.: 0.035 min
Response: 4011186570
Conc: 498.42 ng/ml



#12 2,4,5-T

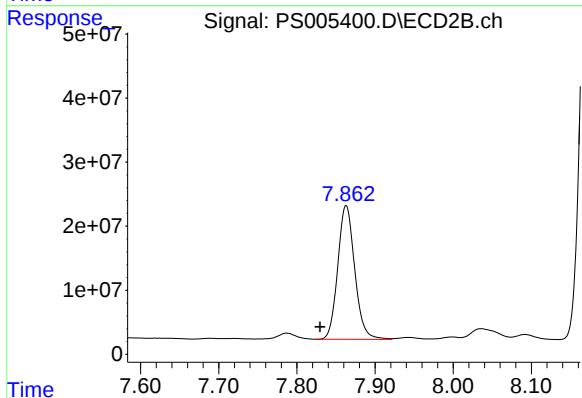
R.T.: 7.374 min
Delta R.T.: 0.033 min
Response: 2373549826
Conc: 465.33 ng/ml



#13 2,4-DB

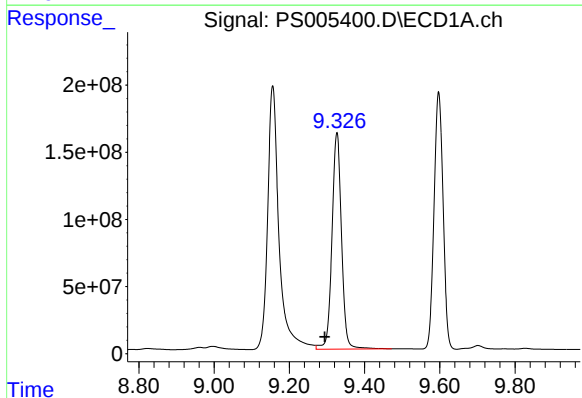
R.T.: 8.227 min
Delta R.T.: 0.037 min
Response: 519209838
Conc: 447.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



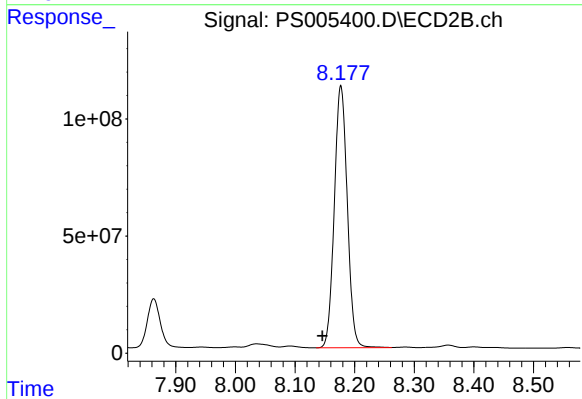
#13 2,4-DB

R.T.: 7.863 min
Delta R.T.: 0.034 min
Response: 315400257
Conc: 483.11 ng/ml



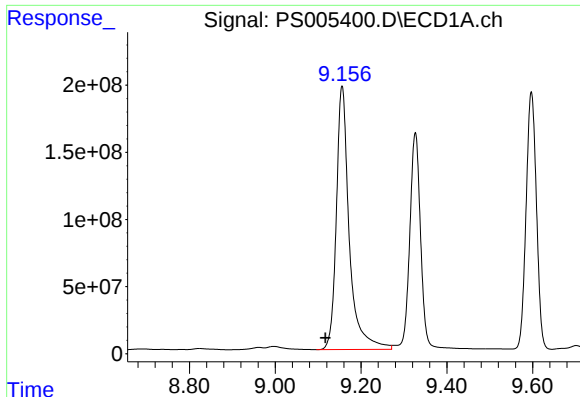
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: 0.033 min
Response: 2836820661
Conc: 443.83 ng/ml



#14 DINOSEB

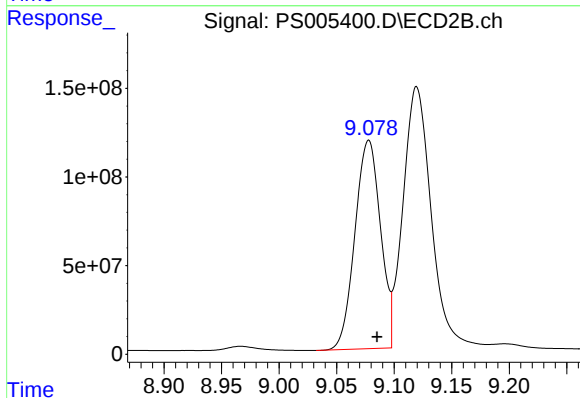
R.T.: 8.177 min
Delta R.T.: 0.031 min
Response: 1692246641
Conc: 418.54 ng/ml



#15 Picloram

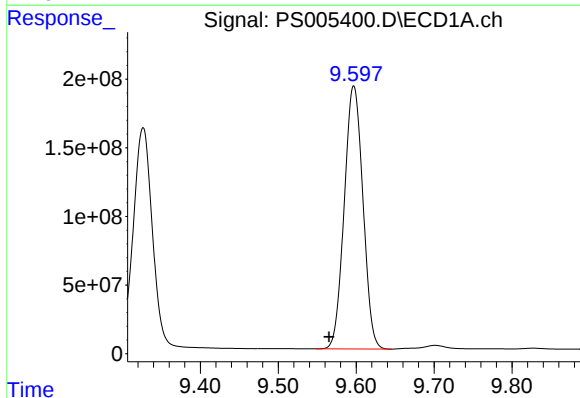
R.T.: 9.156 min
Delta R.T.: 0.039 min
Response: 4106802196
Conc: 357.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB121188BS



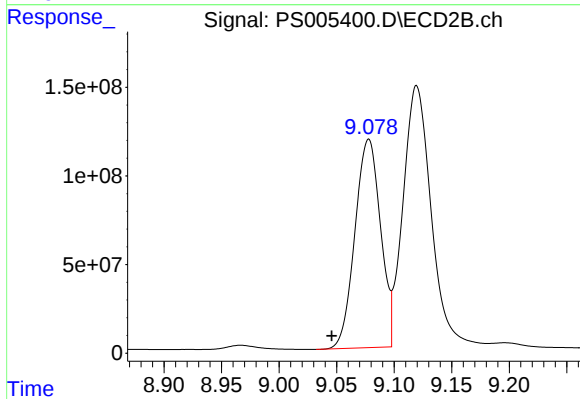
#15 Picloram

R.T.: 9.078 min
Delta R.T.: -0.007 min
Response: 1820574977
Conc: 241.25 ng/ml



#16 DCPA

R.T.: 9.597 min
Delta R.T.: 0.032 min
Response: 3192272156
Conc: 320.02 ng/ml



#16 DCPA

R.T.: 9.078 min
Delta R.T.: 0.032 min
Response: 1820574977
Conc: 267.44 ng/ml