

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121219\
 Data File : PS008035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 19:35
 Operator : SM\AJ
 Sample : PB125410BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125410BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:49:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120419.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 05 04:44:22 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	5.425	5.153	597.6E6	322.1E6	381.988	415.085
Target Compounds							
1) T	Dalapon	2.006	1.720	810.5E6	440.6E6	397.443	370.899
2) T	3,5-DICHL...	4.799	4.463	821.3E6	435.7E6	393.593	421.043
3) T	4-Nitroph...	5.286	4.848	217.7E6	128.4E6	286.430	283.615
5) T	DICAMBA	5.572	5.277	2244.9E6	1151.7E6	394.566	402.848
6) T	MCPD	5.720	5.358	155.9E6	89585235	38.063	43.200
7) T	MCPA	5.850	5.532	229.5E6	142.3E6	38.481	44.650
8) T	DICHLORPROP	6.193	5.805	539.9E6	318.1E6	379.431	443.700
9) T	2,4-D	6.411	6.076	712.6E6	414.2E6	442.926	468.760
10) T	Pentachlo...	6.663	6.435	9453.5E6	4839.2E6	434.736	443.316
11) T	2,4,5-TP ...	7.194	6.797	3674.1E6	1908.2E6	431.805	444.934
12) T	2,4,5-T	7.468	7.157	3664.6E6	1684.7E6	395.960	413.925
13) T	2,4-DB	7.996	7.641	406.9E6	230.4E6	331.447	425.552 #
14) T	DINOSEB	9.074	7.947	2675.5E6	1249.8E6	384.322	382.039
15) T	Picloram	8.918	8.884	4369.7E6	2357.5E6	361.405	381.683
16) T	DCPA	9.347	8.836	3176.9E6	1422.8E6	288.528	247.936

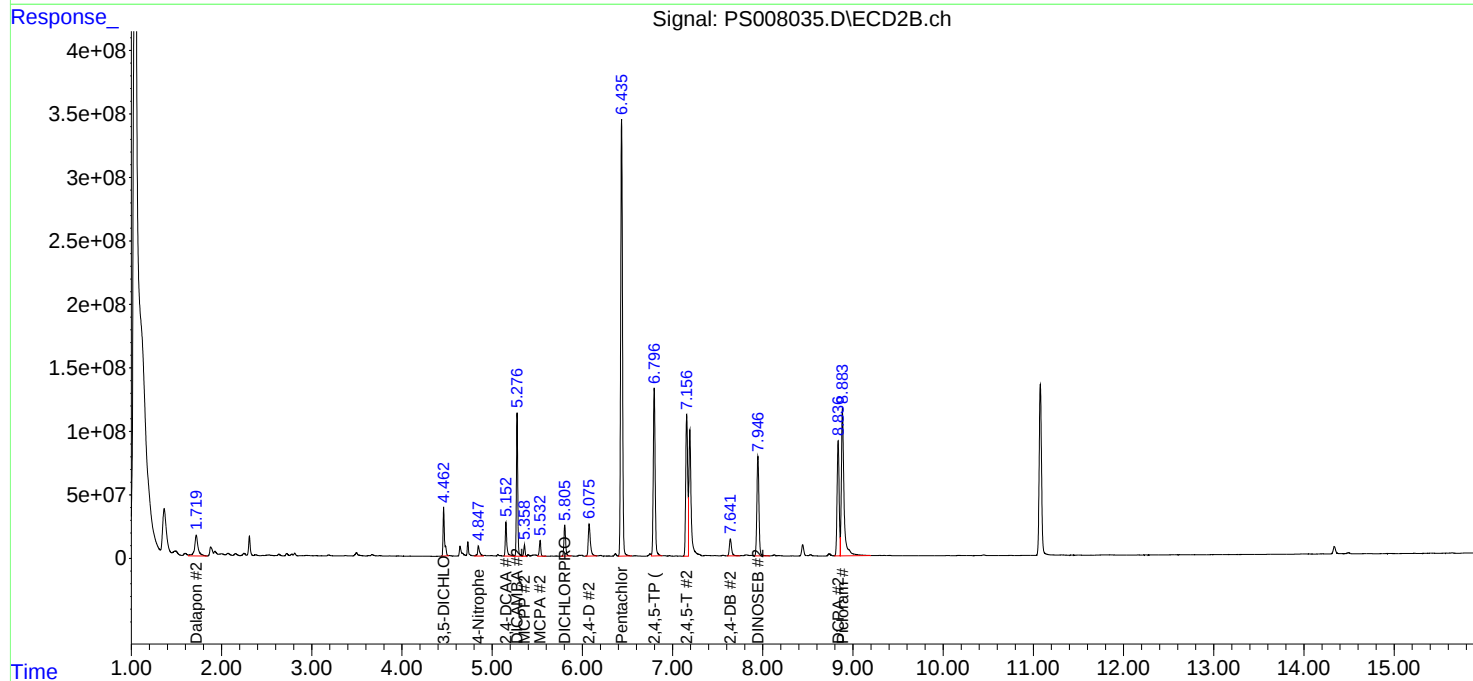
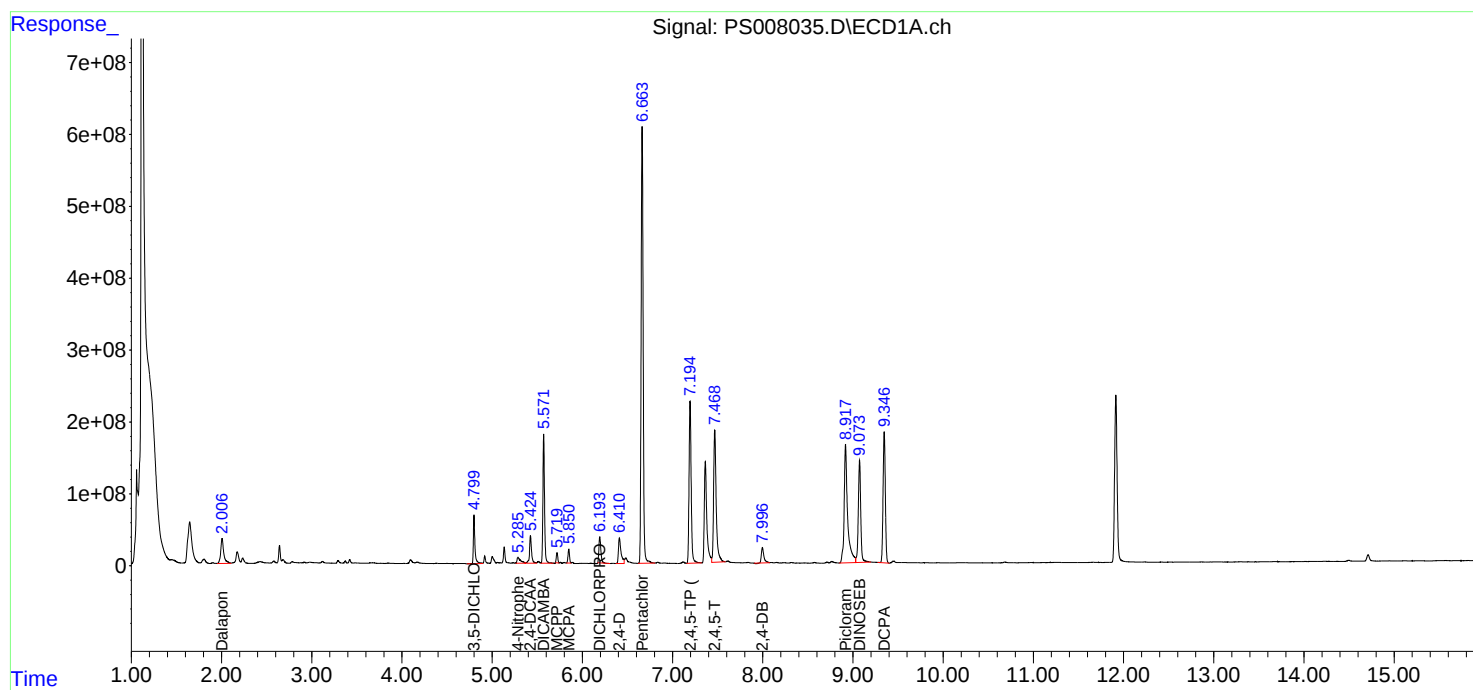
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

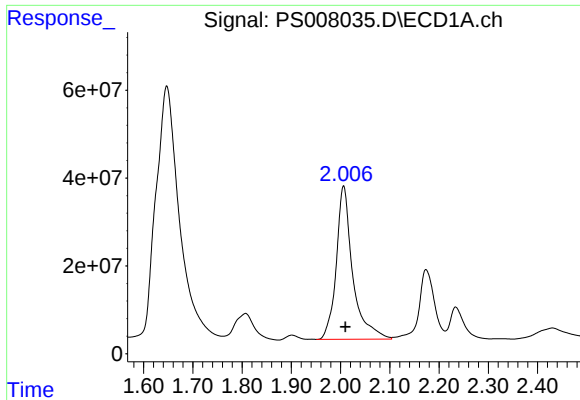
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Quant Time: Dec 13 03:49:21 2019
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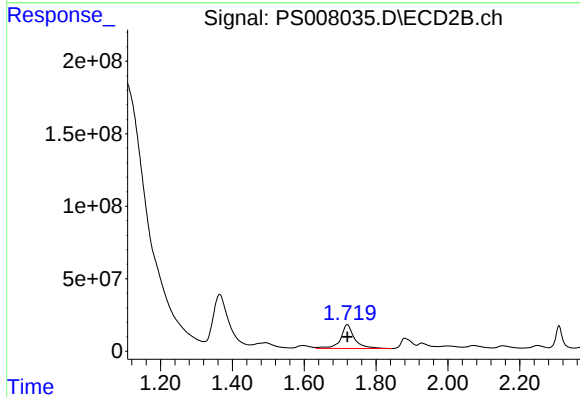




#1 Dalapon

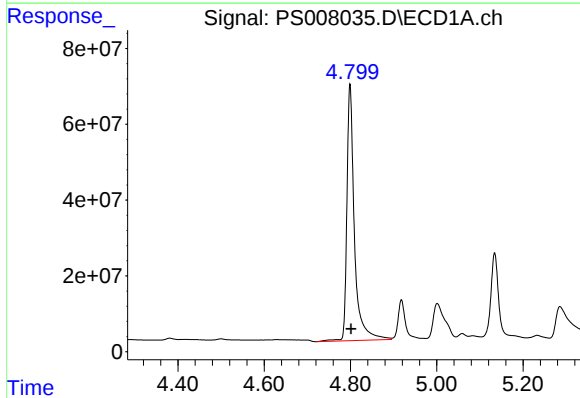
R.T.: 2.006 min
Delta R.T.: -0.004 min
Response: 810517424
Conc: 397.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



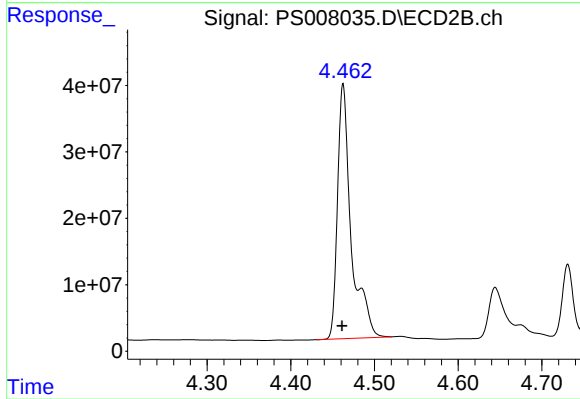
#1 Dalapon

R.T.: 1.720 min
Delta R.T.: 0.000 min
Response: 440550545
Conc: 370.90 ng/ml



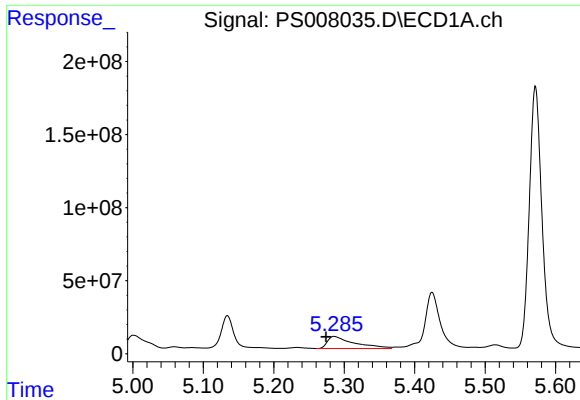
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 821343057
Conc: 393.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

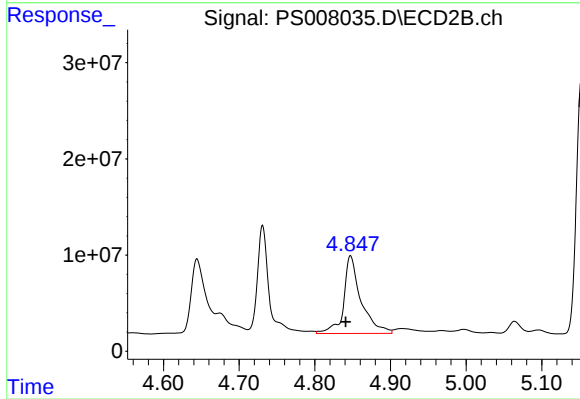
R.T.: 4.463 min
Delta R.T.: 0.001 min
Response: 435727634
Conc: 421.04 ng/ml



#3 4-Nitrophenol

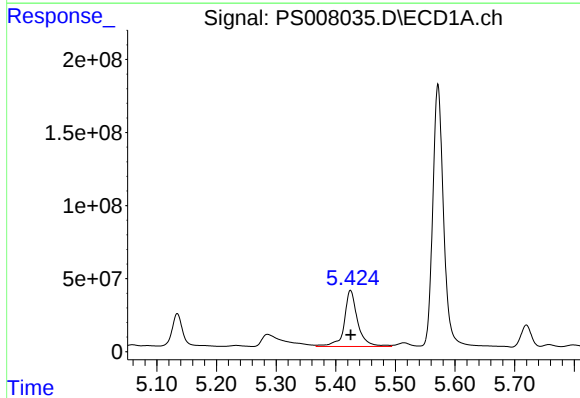
R.T.: 5.286 min
Delta R.T.: 0.012 min
Response: 217706696
Conc: 286.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



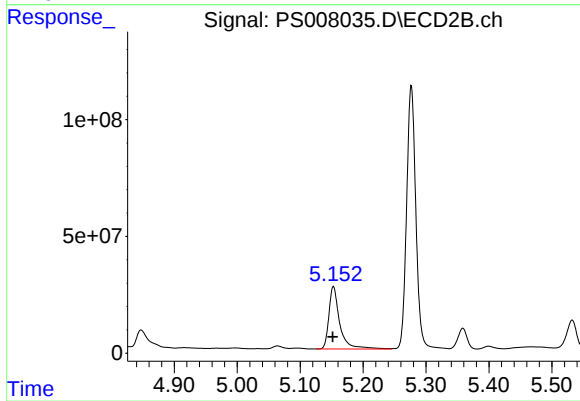
#3 4-Nitrophenol

R.T.: 4.848 min
Delta R.T.: 0.007 min
Response: 128435486
Conc: 283.62 ng/ml



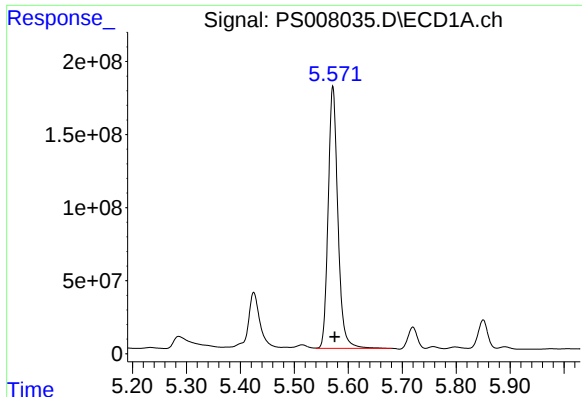
#4 2,4-DCAA

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 597556882
Conc: 381.99 ng/ml



#4 2,4-DCAA

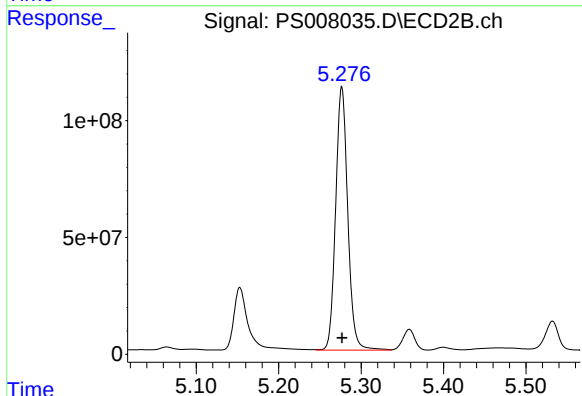
R.T.: 5.153 min
Delta R.T.: 0.001 min
Response: 322071578
Conc: 415.08 ng/ml



#5 DICAMBA

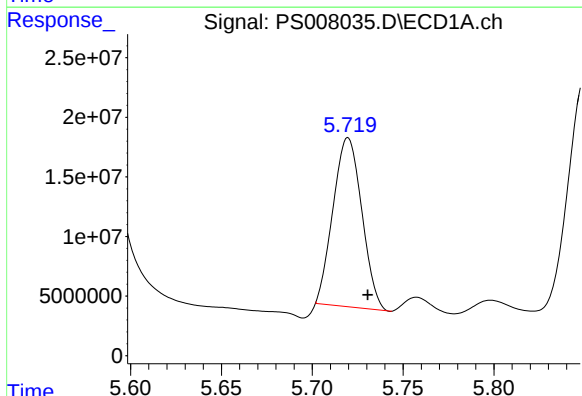
R.T.: 5.572 min
Delta R.T.: -0.003 min
Response: 2244867268
Conc: 394.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



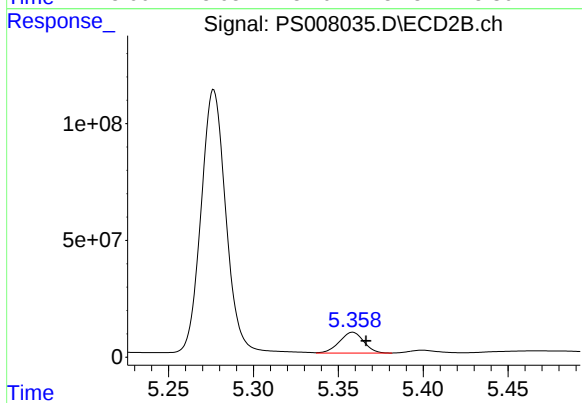
#5 DICAMBA

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 1151741603
Conc: 402.85 ng/ml



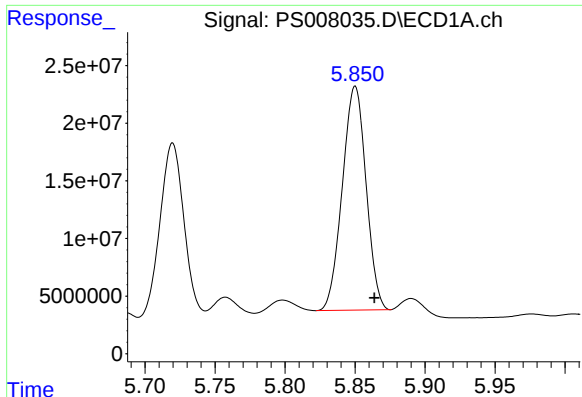
#6 MCP

R.T.: 5.720 min
Delta R.T.: -0.011 min
Response: 155941832
Conc: 38.06 ug/ml



#6 MCP

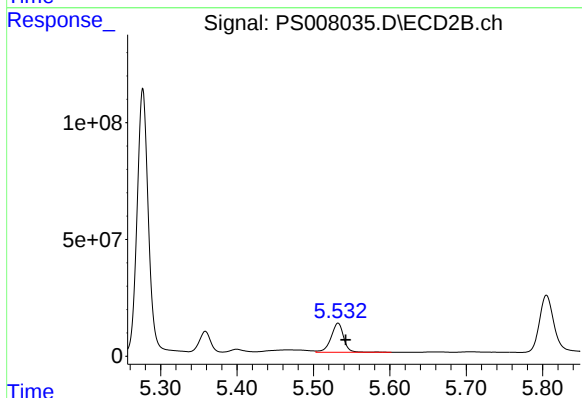
R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 89585235
Conc: 43.20 ug/ml



#7 MCPA

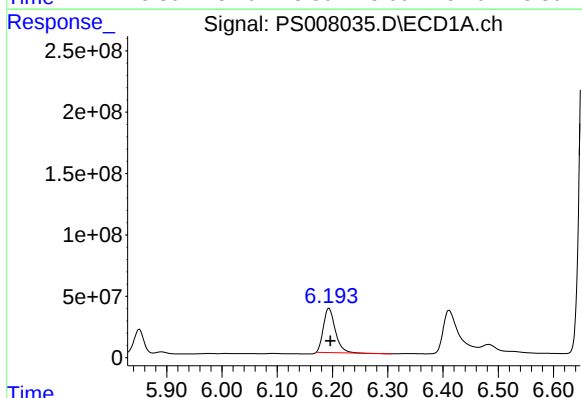
R.T.: 5.850 min
Delta R.T.: -0.014 min
Response: 229506469
Conc: 38.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



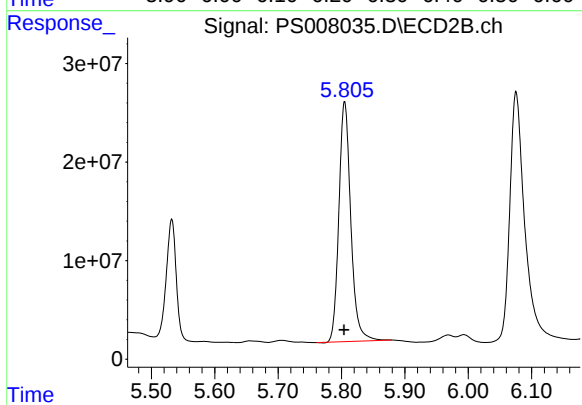
#7 MCPA

R.T.: 5.532 min
Delta R.T.: -0.010 min
Response: 142284848
Conc: 44.65 ug/ml



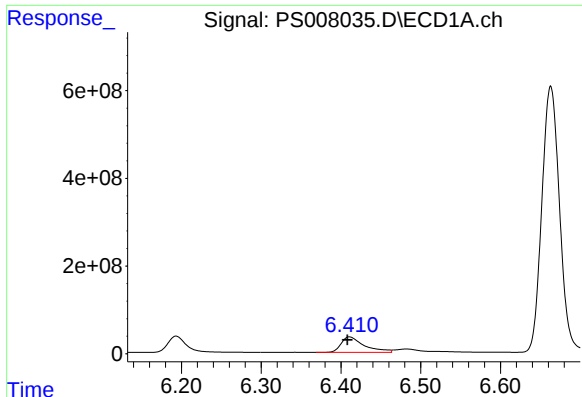
#8 DICHLORPROP

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 539877954
Conc: 379.43 ng/ml



#8 DICHLORPROP

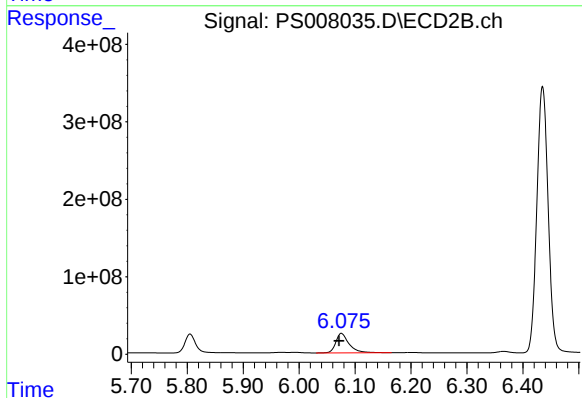
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 318058373
Conc: 443.70 ng/ml



#9 2,4-D

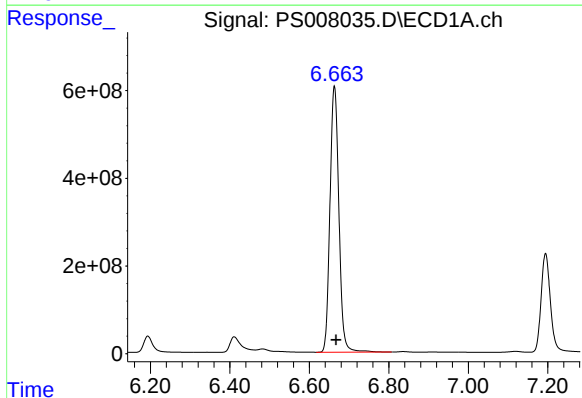
R.T.: 6.411 min
Delta R.T.: 0.003 min
Response: 712574998
Conc: 442.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



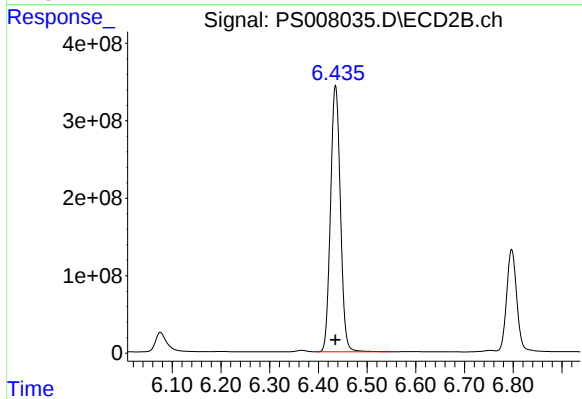
#9 2,4-D

R.T.: 6.076 min
Delta R.T.: 0.004 min
Response: 414205508
Conc: 468.76 ng/ml



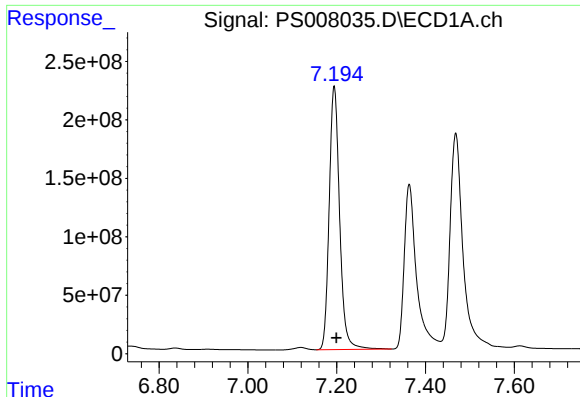
#10 Pentachlorophenol

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 9453511599
Conc: 434.74 ng/ml



#10 Pentachlorophenol

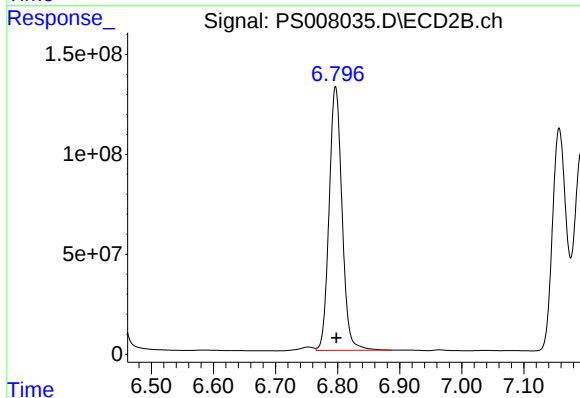
R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 4839220957
Conc: 443.32 ng/ml



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

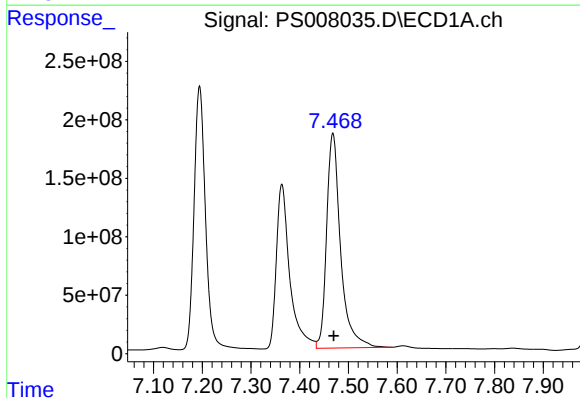
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 3674087535
Conc: 431.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



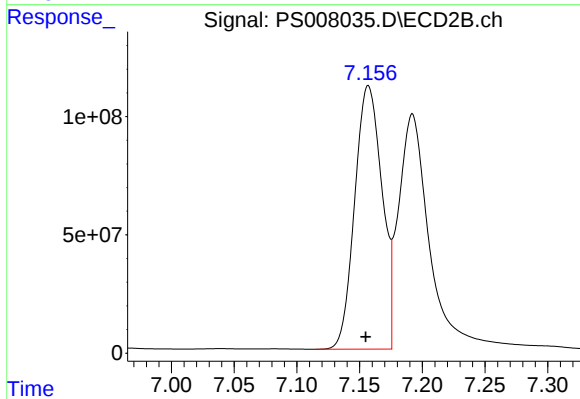
#11 2,4,5-TP (SILVEX)

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 1908242480
Conc: 444.93 ng/ml



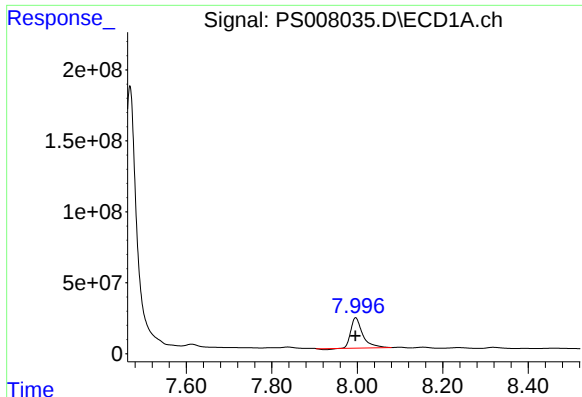
#12 2,4,5-T

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 3664630540
Conc: 395.96 ng/ml



#12 2,4,5-T

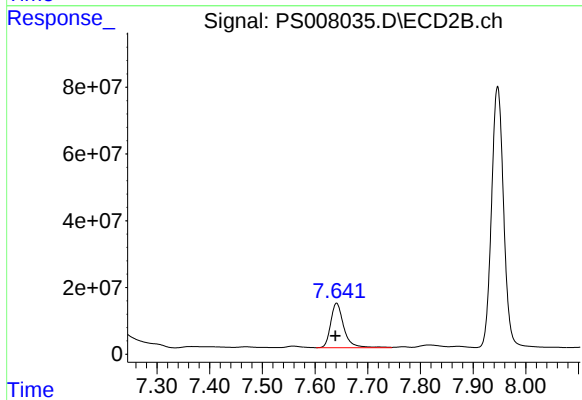
R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 1684704707
Conc: 413.93 ng/ml



#13 2,4-DB

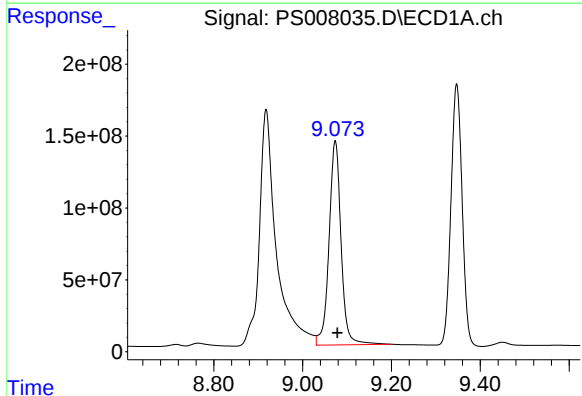
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 406921968
Conc: 331.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125410BS



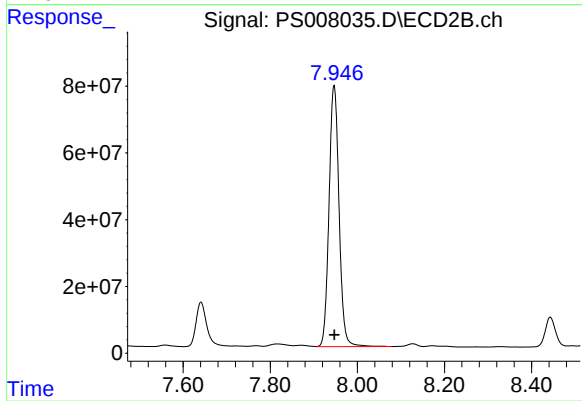
#13 2,4-DB

R.T.: 7.641 min
Delta R.T.: 0.003 min
Response: 230390485
Conc: 425.55 ng/ml



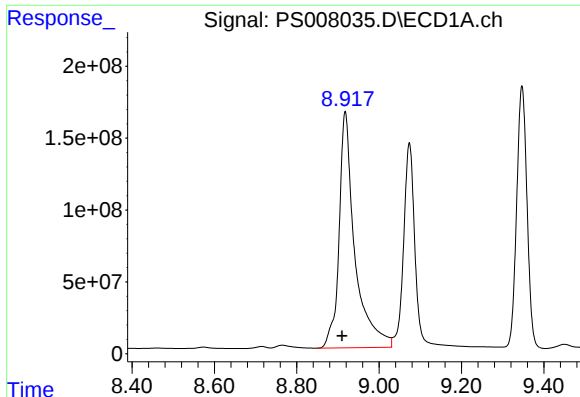
#14 DINOSEB

R.T.: 9.074 min
Delta R.T.: -0.005 min
Response: 2675541178
Conc: 384.32 ng/ml



#14 DINOSEB

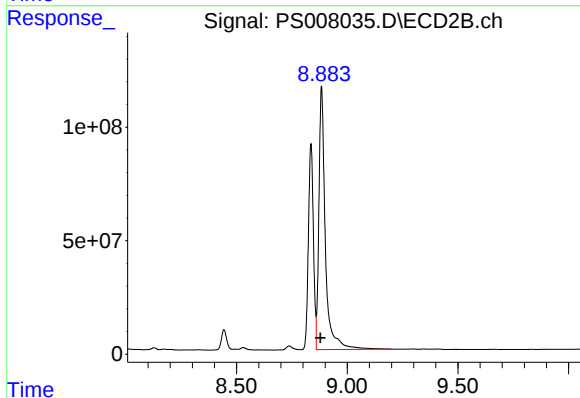
R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 1249782890
Conc: 382.04 ng/ml



#15 Picloram

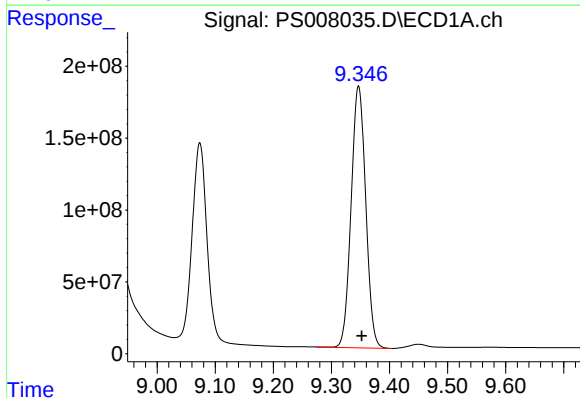
R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 4369708609
Conc: 361.41 ng/ml

Instrument :
ECD_S
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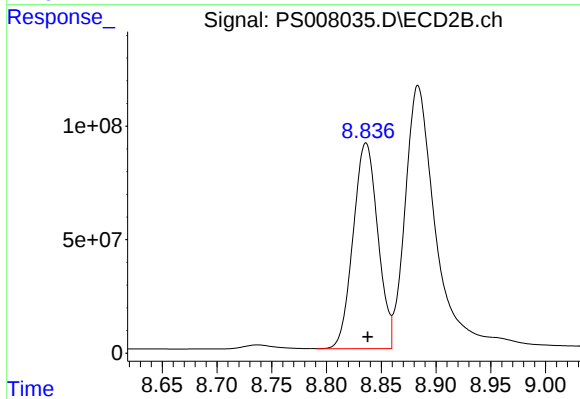
#15 Picloram

R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 2357489075
Conc: 381.68 ng/ml



#16 DCPA

R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 3176948346
Conc: 288.53 ng/ml



#16 DCPA

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 1422793467
Conc: 247.94 ng/ml