

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112719\
 Data File : PS007863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2019 15:08
 Operator : SM\AJ
 Sample : PB125112BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125112BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 15:40:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.450	5.174	527.9E6	279.0E6	383.318	397.109
Target Compounds							
1) T	Dalapon	2.029	1.742	725.1E6	479.8E6	400.793	404.054
2) T	3,5-DICHL...	4.824	4.484	725.9E6	438.3E6	406.871	485.192
3) T	4-Nitroph...	5.315	4.870	151.2E6	78157100	237.245	189.935
5) T	DICAMBA	5.596	5.297	2044.7E6	1055.8E6	401.919	398.960
6) T	MCPD	5.746	5.379	145.4E6	79088754	38.144	40.711
7) T	MCPA	5.876	5.553	224.1E6	120.2E6	40.711	39.980
8) T	DICHLORPROP	6.220	5.825	546.4E6	284.3E6	432.300	433.461
9) T	2,4-D	6.436	6.095	632.0E6	375.9E6	450.573	466.118
10) T	Pentachlo...	6.689	6.456	8693.2E6	4415.8E6	458.719	450.939
11) T	2,4,5-TP ...	7.222	6.817	3416.7E6	1809.1E6	454.651	461.988
12) T	2,4,5-T	7.493	7.178	3436.9E6	1555.2E6	419.843	421.138
13) T	2,4-DB	8.024	7.662	379.8E6	209.2E6	355.189	428.031
14) T	DINOSEB	9.101	7.968	2449.6E6	1152.2E6	407.892	396.334
15) T	Picloram	8.944	8.905	3934.9E6	2103.0E6	354.392	358.943
16) T	DCPA	9.374	8.858	2939.8E6	1263.8E6	299.728	241.862

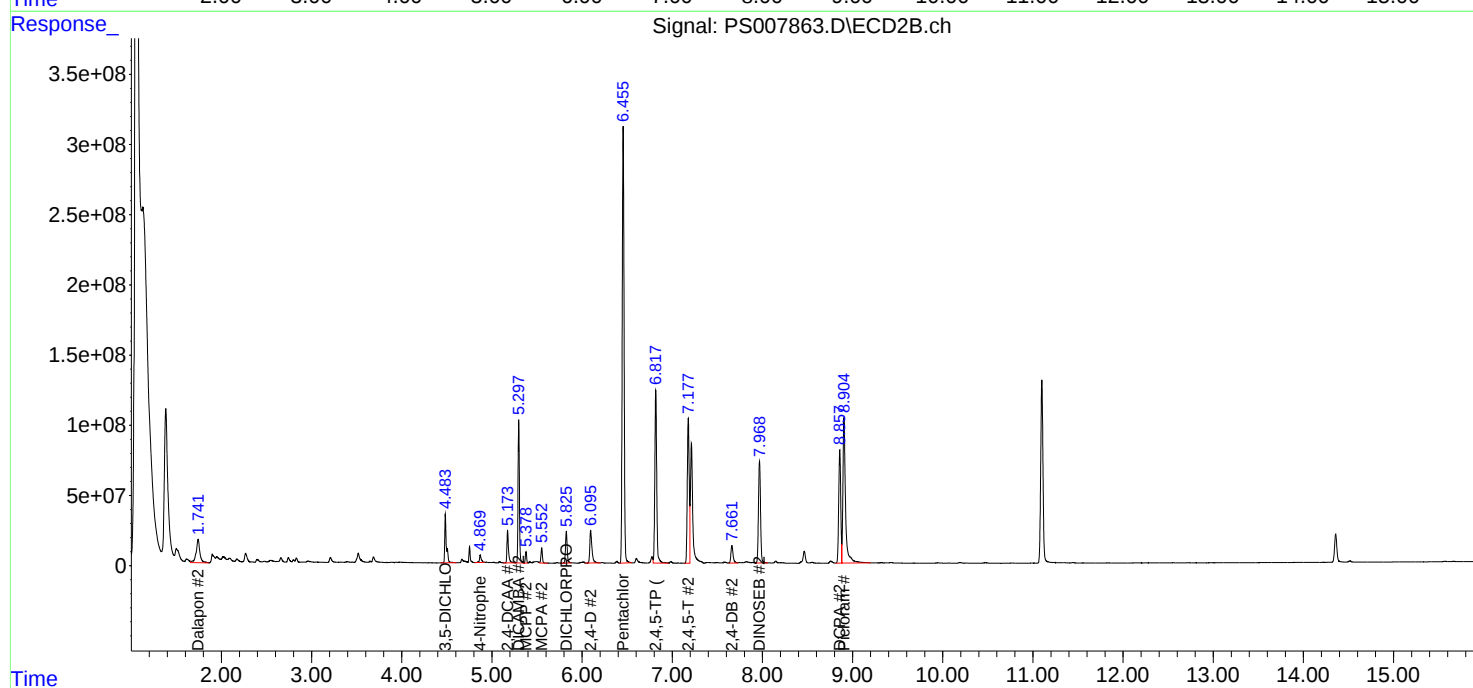
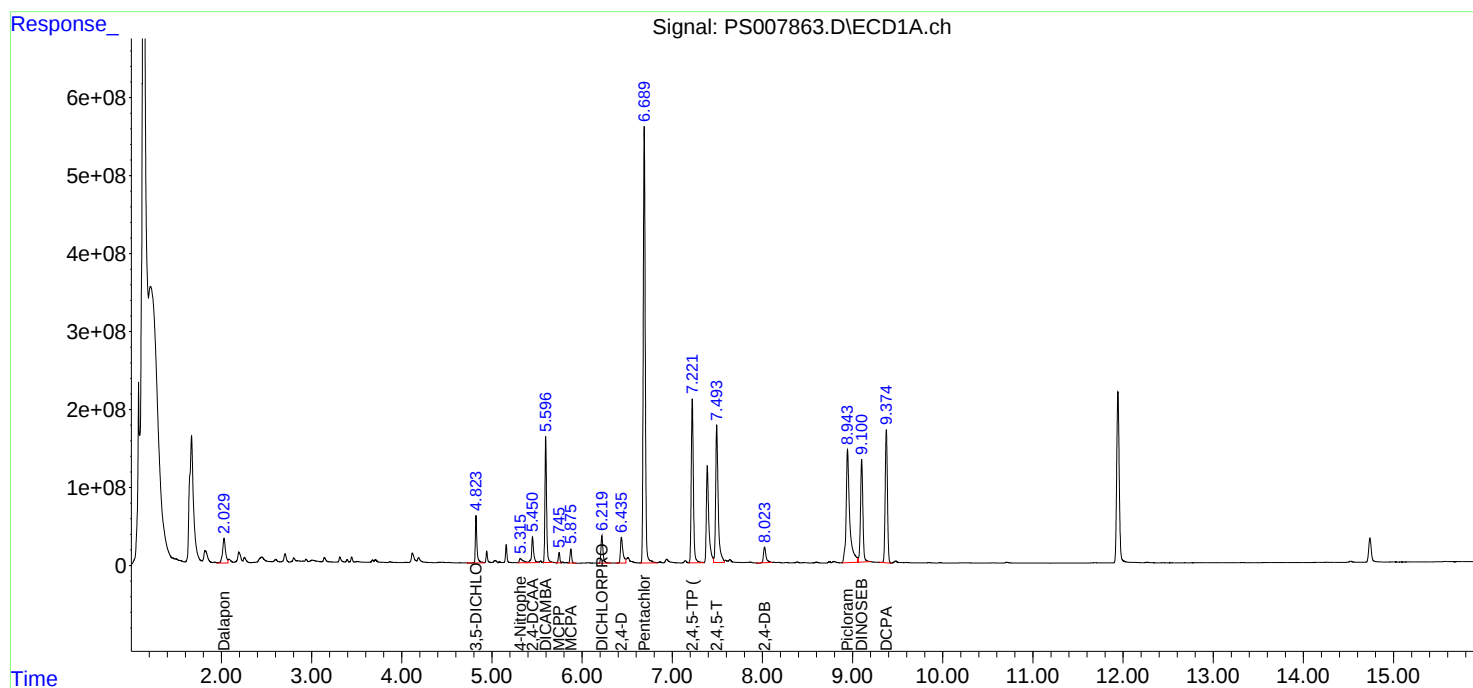
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

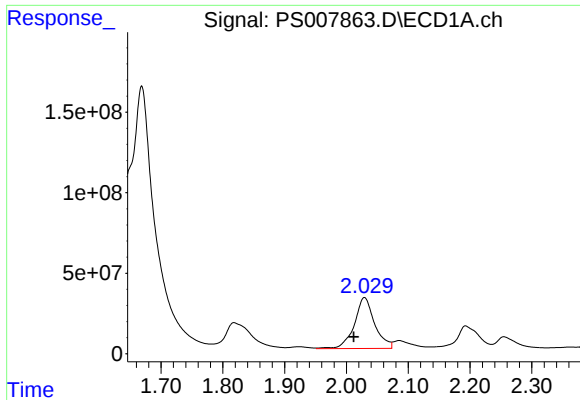
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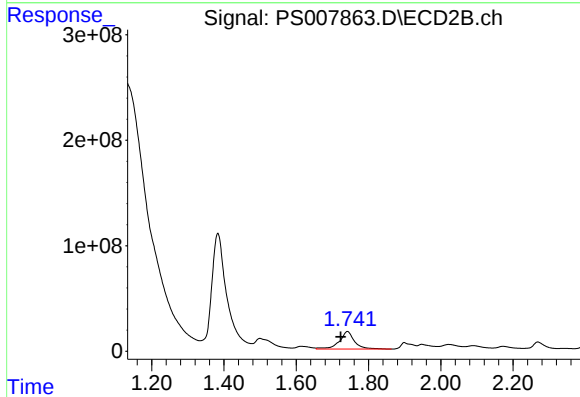




#1 Dalapon

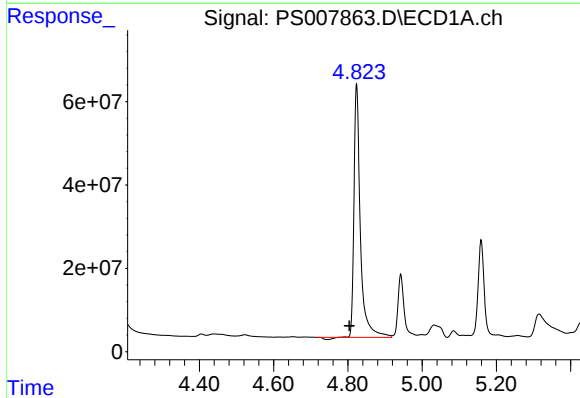
R.T.: 2.029 min
Delta R.T.: 0.017 min
Response: 725106631
Conc: 400.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



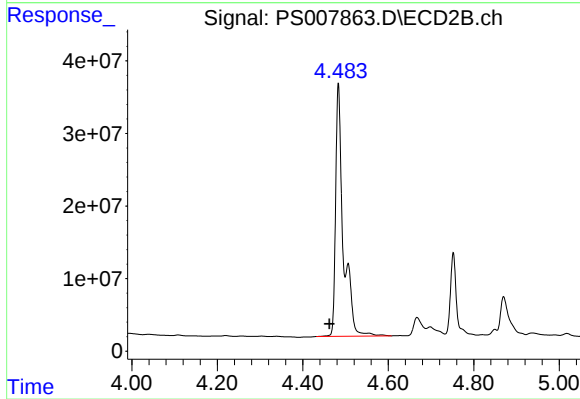
#1 Dalapon

R.T.: 1.742 min
Delta R.T.: 0.018 min
Response: 479775177
Conc: 404.05 ng/ml



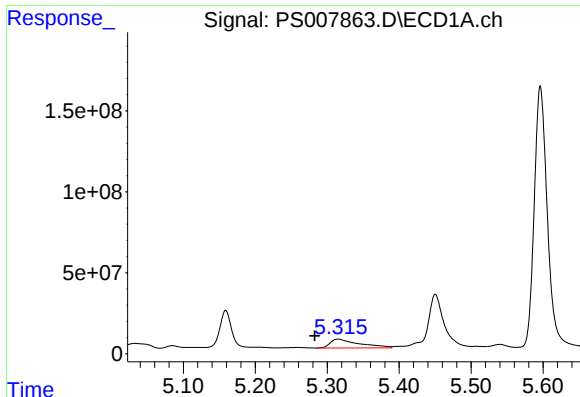
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.824 min
Delta R.T.: 0.019 min
Response: 725899209
Conc: 406.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

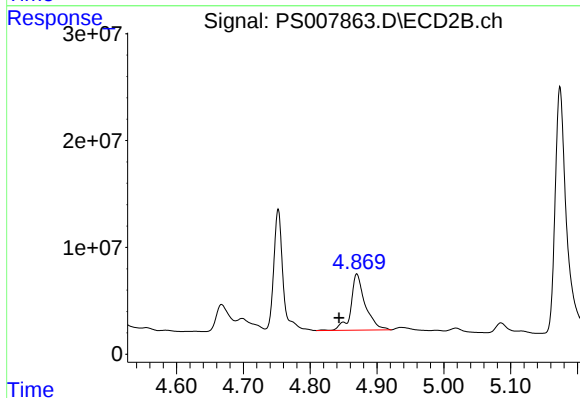
R.T.: 4.484 min
Delta R.T.: 0.021 min
Response: 438337261
Conc: 485.19 ng/ml



#3 4-Nitrophenol

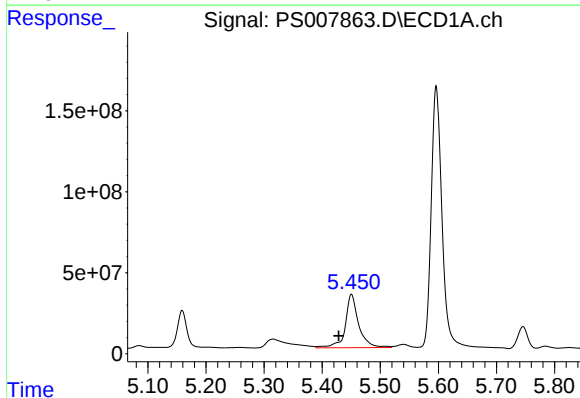
R.T.: 5.315 min
Delta R.T.: 0.033 min
Response: 151194982
Conc: 237.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



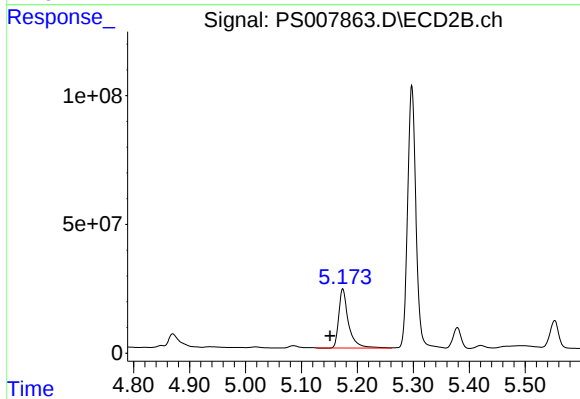
#3 4-Nitrophenol

R.T.: 4.870 min
Delta R.T.: 0.027 min
Response: 78157100
Conc: 189.93 ng/ml



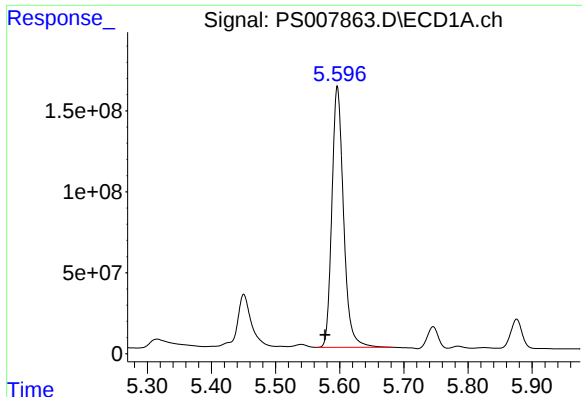
#4 2,4-DCAA

R.T.: 5.450 min
Delta R.T.: 0.022 min
Response: 527900275
Conc: 383.32 ng/ml



#4 2,4-DCAA

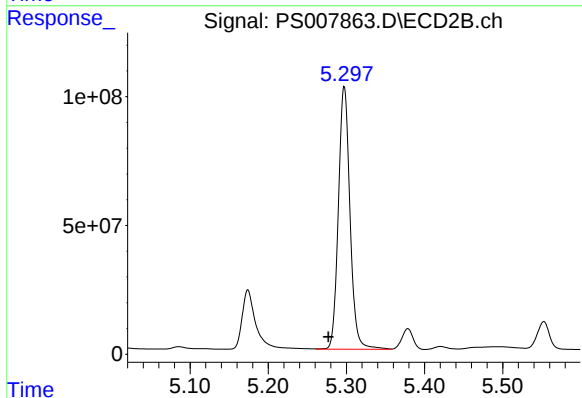
R.T.: 5.174 min
Delta R.T.: 0.023 min
Response: 278994658
Conc: 397.11 ng/ml



#5 DICAMBA

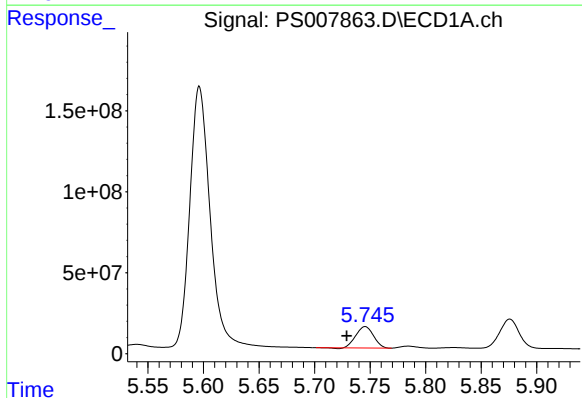
R.T.: 5.596 min
Delta R.T.: 0.019 min
Response: 2044718452
Conc: 401.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



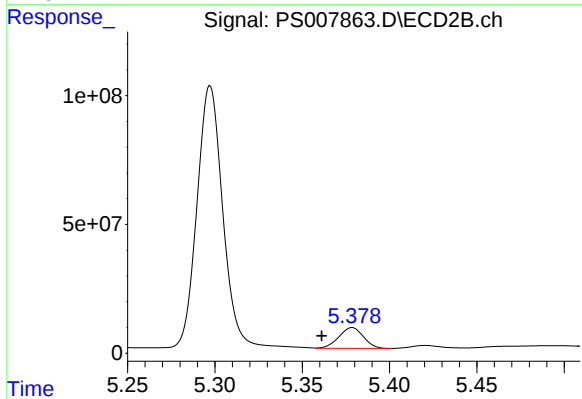
#5 DICAMBA

R.T.: 5.297 min
Delta R.T.: 0.020 min
Response: 1055783723
Conc: 398.96 ng/ml



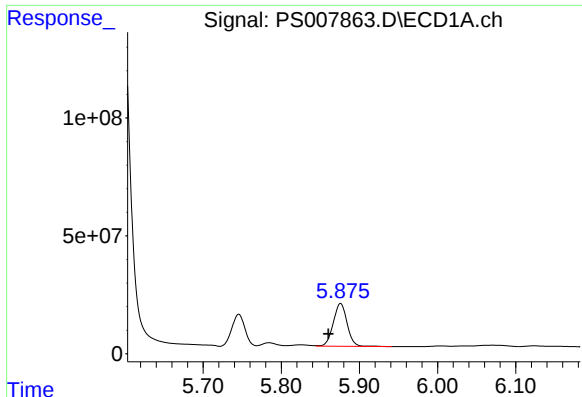
#6 MCPP

R.T.: 5.746 min
Delta R.T.: 0.017 min
Response: 145368104
Conc: 38.14 ug/ml



#6 MCPP

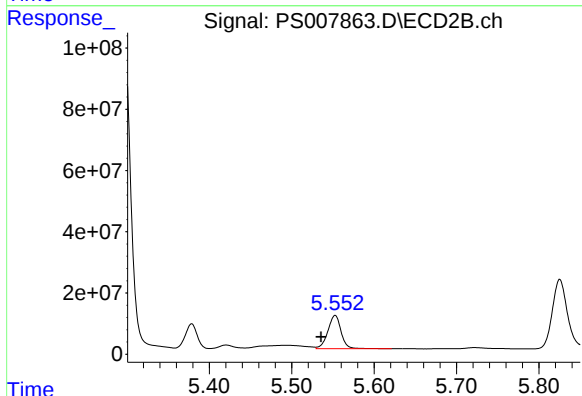
R.T.: 5.379 min
Delta R.T.: 0.017 min
Response: 79088754
Conc: 40.71 ug/ml



#7 MCPA

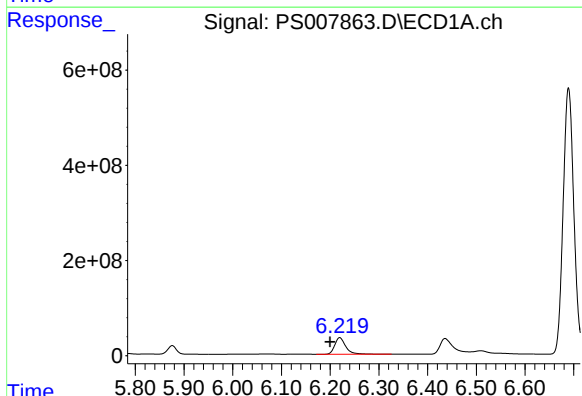
R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 224087102
Conc: 40.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



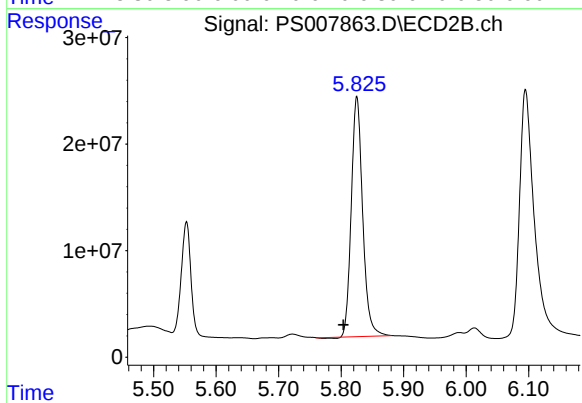
#7 MCPA

R.T.: 5.553 min
Delta R.T.: 0.017 min
Response: 120167719
Conc: 39.98 ug/ml



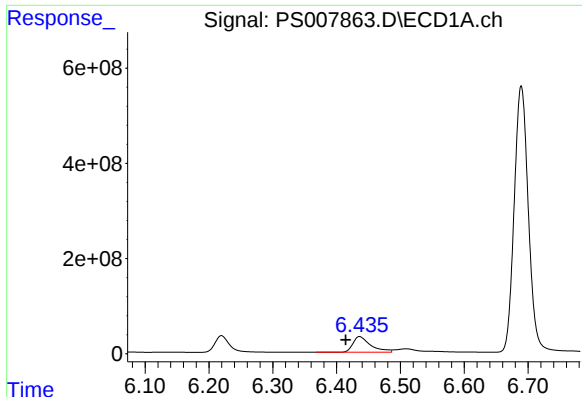
#8 DICHLORPROP

R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 546401437
Conc: 432.30 ng/ml



#8 DICHLORPROP

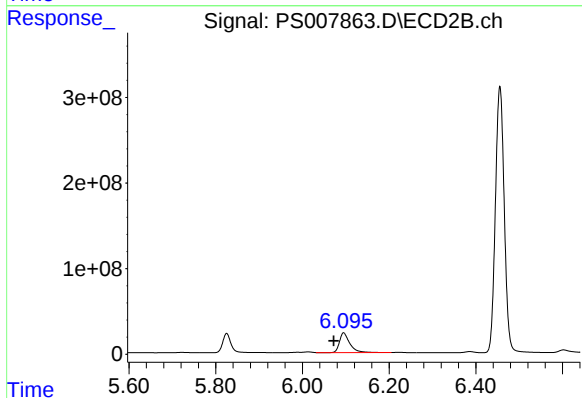
R.T.: 5.825 min
Delta R.T.: 0.021 min
Response: 284263510
Conc: 433.46 ng/ml



#9 2,4-D

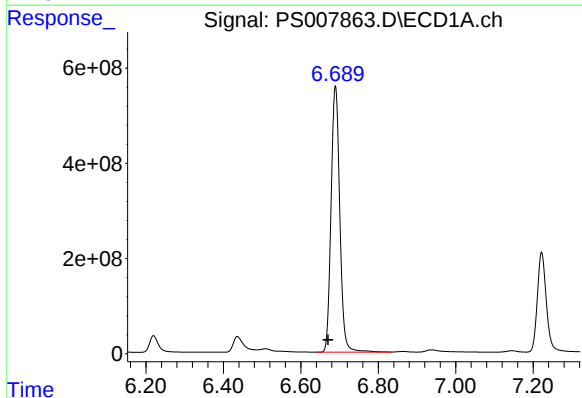
R.T.: 6.436 min
Delta R.T.: 0.022 min
Response: 631950743
Conc: 450.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



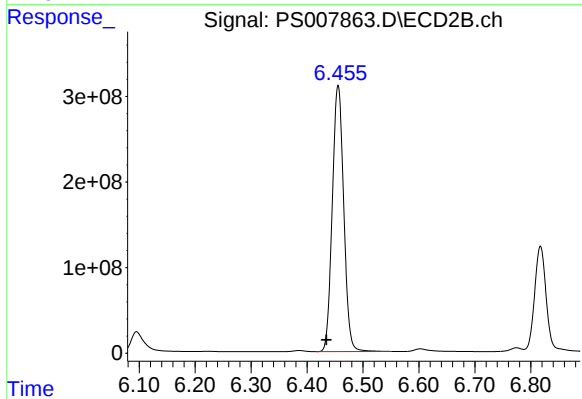
#9 2,4-D

R.T.: 6.095 min
Delta R.T.: 0.023 min
Response: 375877054
Conc: 466.12 ng/ml



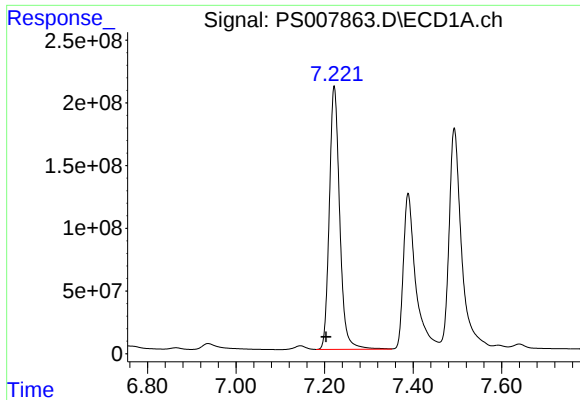
#10 Pentachlorophenol

R.T.: 6.689 min
Delta R.T.: 0.019 min
Response: 8693215873
Conc: 458.72 ng/ml



#10 Pentachlorophenol

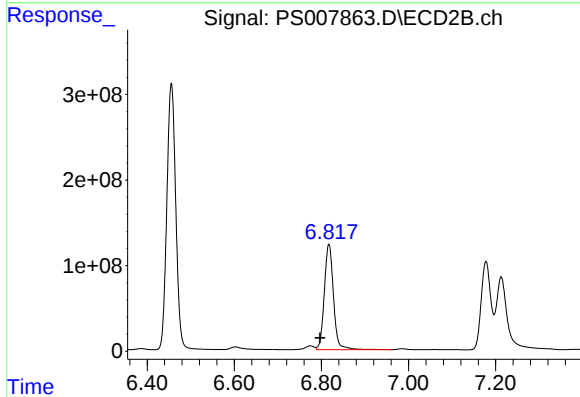
R.T.: 6.456 min
Delta R.T.: 0.021 min
Response: 4415799225
Conc: 450.94 ng/ml



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

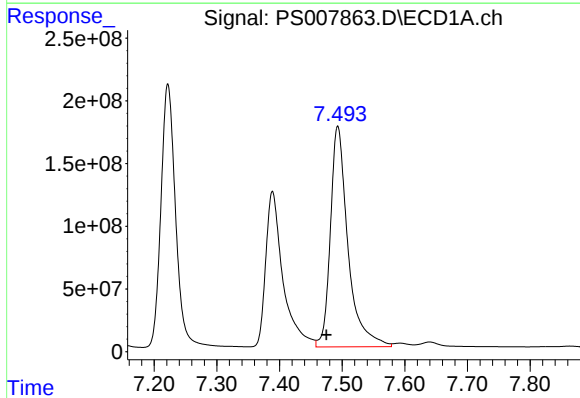
R.T.: 7.222 min
Delta R.T.: 0.019 min
Response: 3416688588
Conc: 454.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



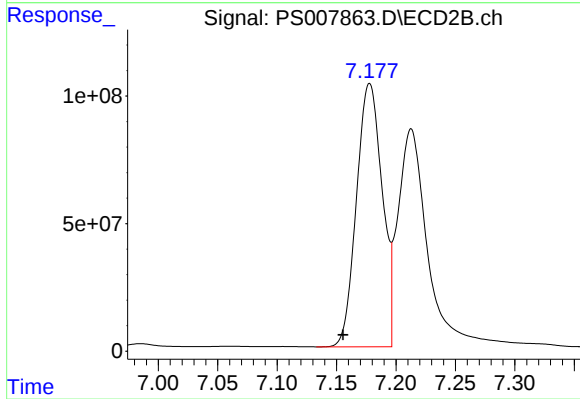
#11 2,4,5-TP (SILVEX)

R.T.: 6.817 min
Delta R.T.: 0.020 min
Response: 1809084120
Conc: 461.99 ng/ml



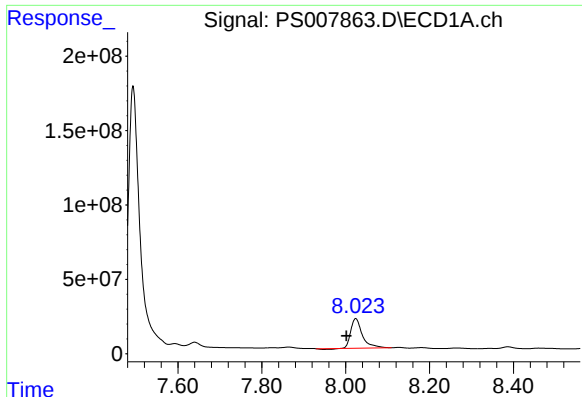
#12 2,4,5-T

R.T.: 7.493 min
Delta R.T.: 0.018 min
Response: 3436854454
Conc: 419.84 ng/ml



#12 2,4,5-T

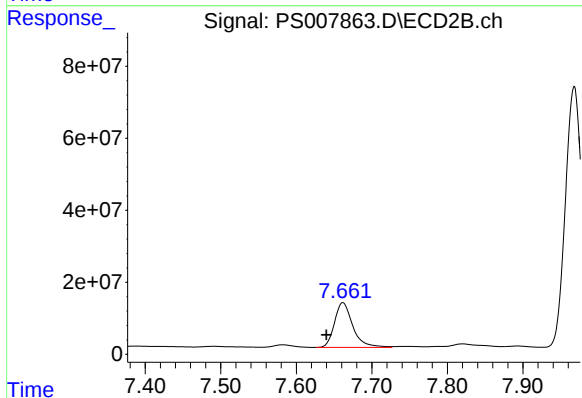
R.T.: 7.178 min
Delta R.T.: 0.022 min
Response: 1555223193
Conc: 421.14 ng/ml



#13 2,4-DB

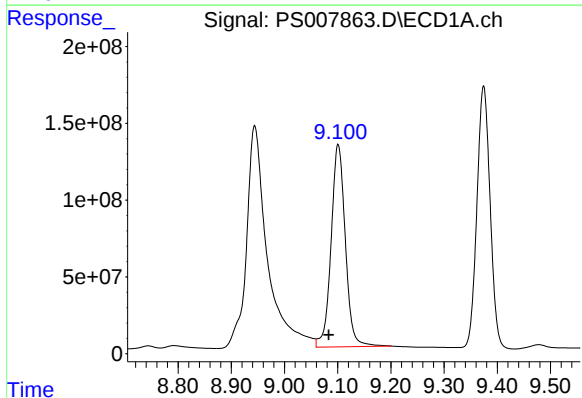
R.T.: 8.024 min
Delta R.T.: 0.022 min
Response: 379844794
Conc: 355.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125112BS



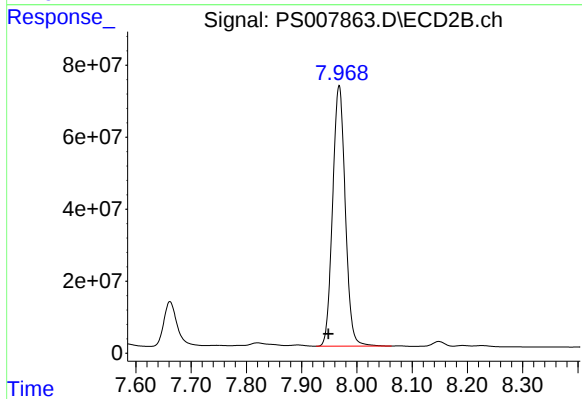
#13 2,4-DB

R.T.: 7.662 min
Delta R.T.: 0.022 min
Response: 209247229
Conc: 428.03 ng/ml



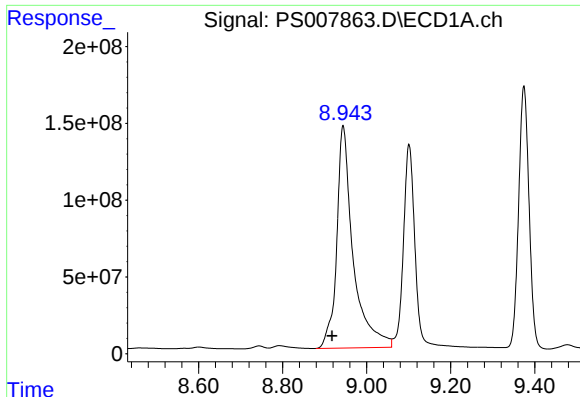
#14 DINOSEB

R.T.: 9.101 min
Delta R.T.: 0.018 min
Response: 2449580240
Conc: 407.89 ng/ml



#14 DINOSEB

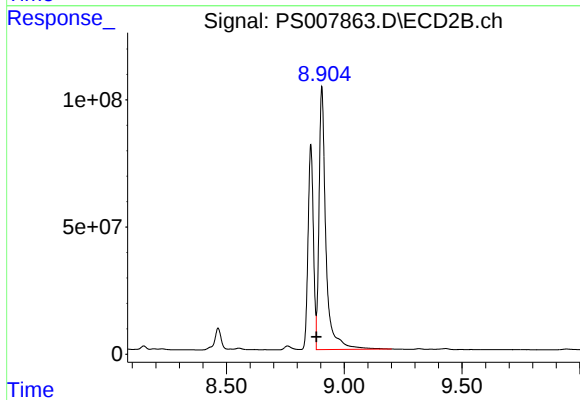
R.T.: 7.968 min
Delta R.T.: 0.019 min
Response: 1152198830
Conc: 396.33 ng/ml



#15 Picloram

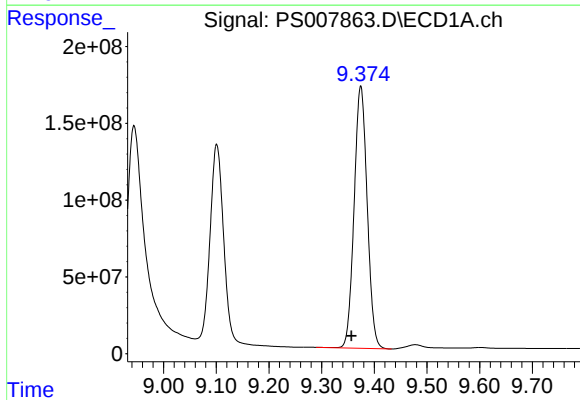
R.T.: 8.944 min
Delta R.T.: 0.026 min
Response: 3934871706
Conc: 354.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
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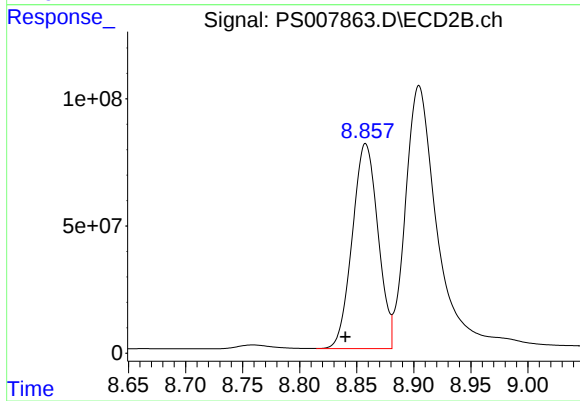
#15 Picloram

R.T.: 8.905 min
Delta R.T.: 0.023 min
Response: 2103024166
Conc: 358.94 ng/ml



#16 DCPA

R.T.: 9.374 min
Delta R.T.: 0.018 min
Response: 2939768131
Conc: 299.73 ng/ml



#16 DCPA

R.T.: 8.858 min
Delta R.T.: 0.018 min
Response: 1263789309
Conc: 241.86 ng/ml