

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121819\
 Data File : PS008079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 13:05
 Operator : SM\AJ
 Sample : PB125537BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB125537BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 14:13:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121819.M
 Quant Title : 8080.M
 QLast Update : Wed Dec 18 11:09:54 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	5.428	5.157	802.1E6	385.0E6	535.401	524.544
Target Compounds							
1) T	Dalapon	2.010	1.722	808.3E6	350.5E6	431.760	395.722
2) T	3,5-DICHL...	4.805	4.467	945.5E6	463.2E6	482.714	491.176
3) T	4-Nitroph...	5.290	4.851	287.3E6	178.8E6	453.121	457.670
5) T	DICAMBA	5.575	5.280	2828.0E6	1396.4E6	510.927	505.306
6) T	MCPD	5.724	5.363	197.2E6	99471814	52.805	50.906
7) T	MCPA	5.854	5.537	287.7E6	151.3E6	50.398	50.653
8) T	DICHLORPROP	6.198	5.810	690.0E6	341.9E6	504.369	498.463
9) T	2,4-D	6.416	6.081	728.6E6	404.1E6	483.554	496.638
10) T	Pentachlo...	6.667	6.440	10845.9E6	5388.3E6	533.106	529.736
11) T	2,4,5-TP ...	7.200	6.803	4138.7E6	2079.0E6	516.314	513.958
12) T	2,4,5-T	7.474	7.162	4420.9E6	1871.3E6	518.052	497.346
13) T	2,4-DB	8.000	7.646	541.0E6	252.7E6	478.837m	514.862
14) T	DINOSEB	9.078	7.951	2735.3E6	1178.6E6	482.872	463.964
15) T	Picloram	8.922	8.889	4685.7E6	2389.0E6	395.585	396.944
16) T	DCPA	9.351	8.842	5373.2E6	2806.6E6	531.380	530.066

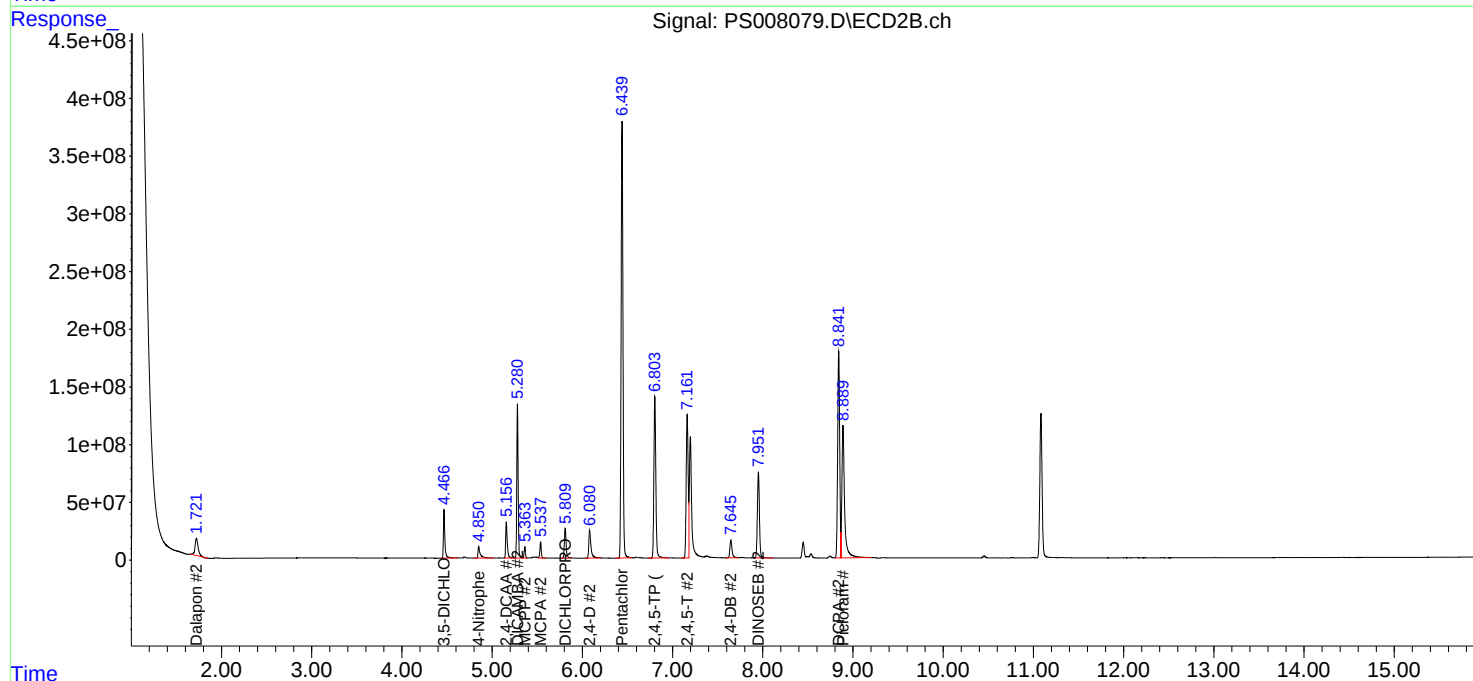
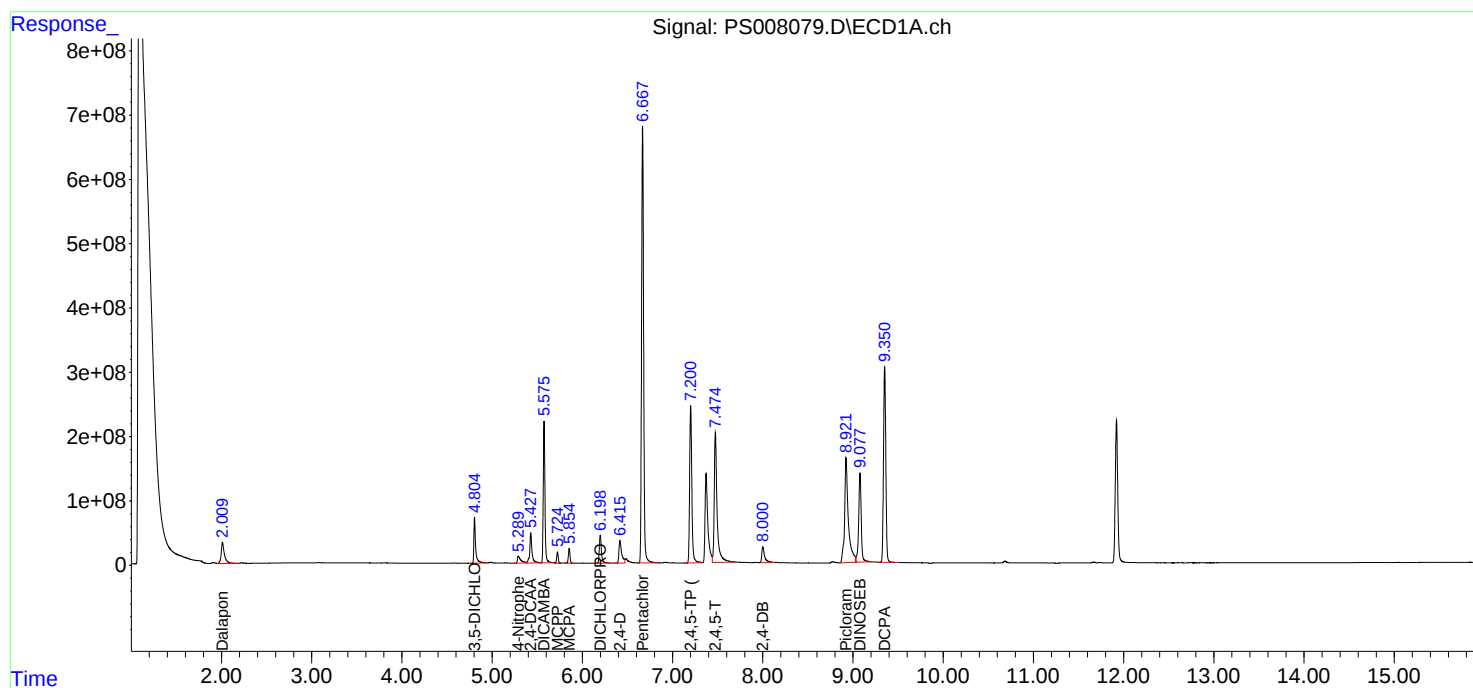
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

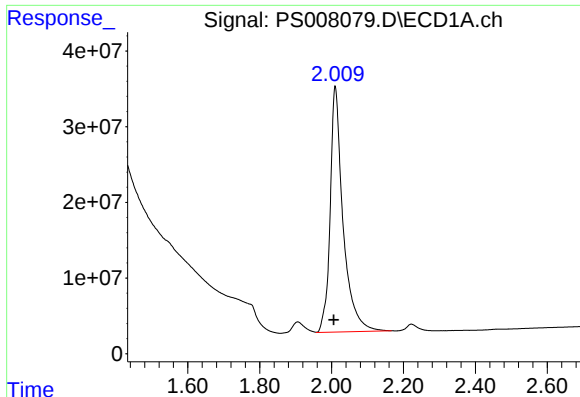
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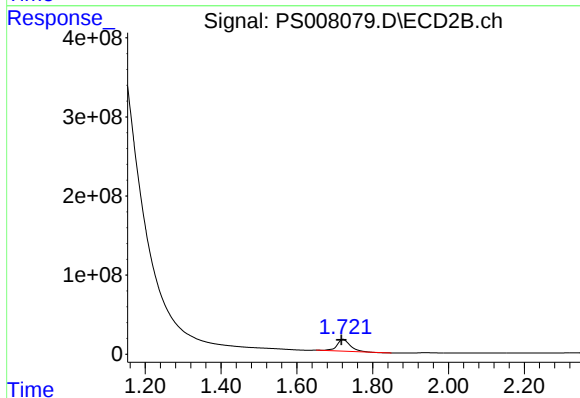




#1 Dalapon

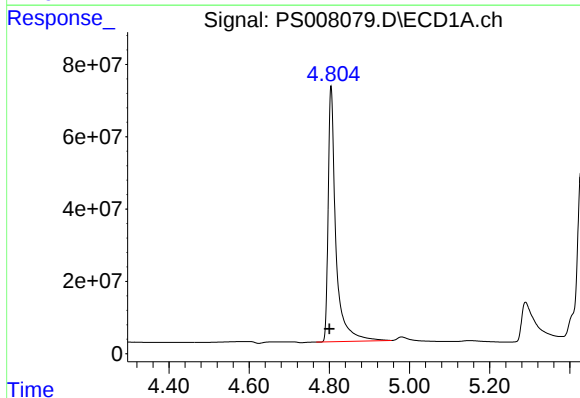
R.T.: 2.010 min
Delta R.T.: 0.004 min
Response: 808282159
Conc: 431.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



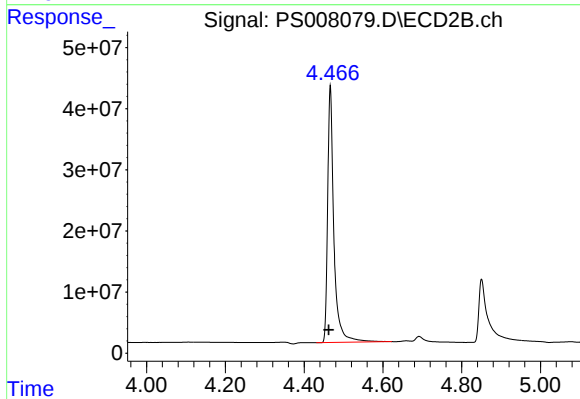
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: 0.004 min
Response: 350520478
Conc: 395.72 ng/ml



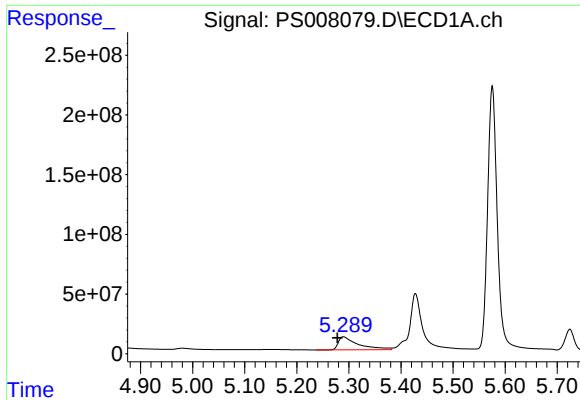
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 945546118
Conc: 482.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

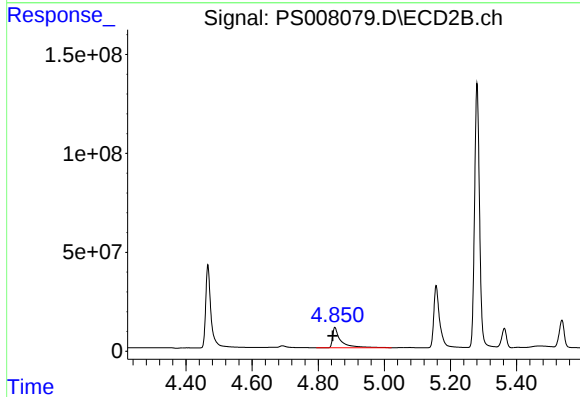
R.T.: 4.467 min
Delta R.T.: 0.005 min
Response: 463163089
Conc: 491.18 ng/ml



#3 4-Nitrophenol

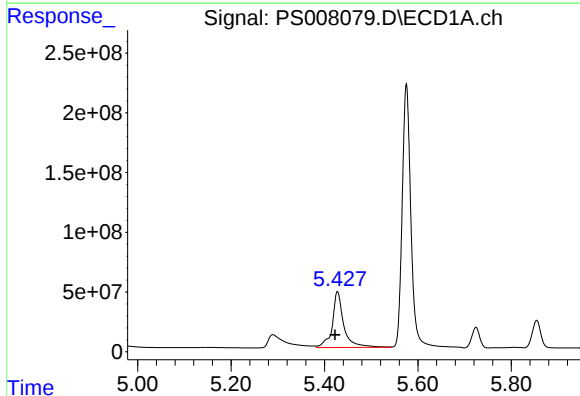
R.T.: 5.290 min
Delta R.T.: 0.012 min
Response: 287260120
Conc: 453.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



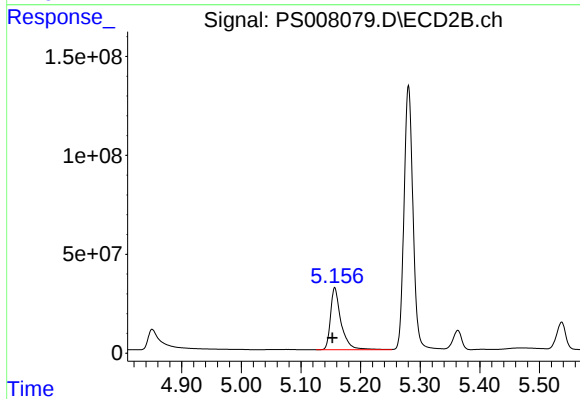
#3 4-Nitrophenol

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 178791205
Conc: 457.67 ng/ml



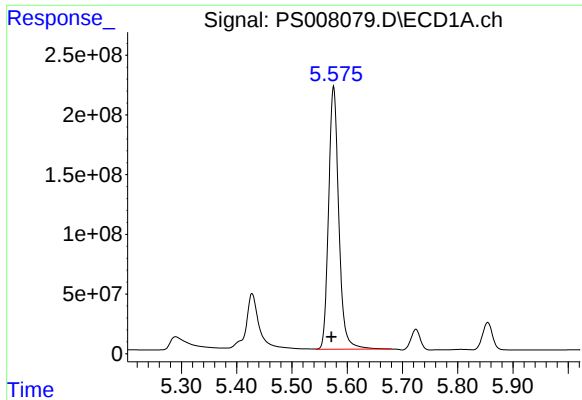
#4 2,4-DCAA

R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 802088927
Conc: 535.40 ng/ml



#4 2,4-DCAA

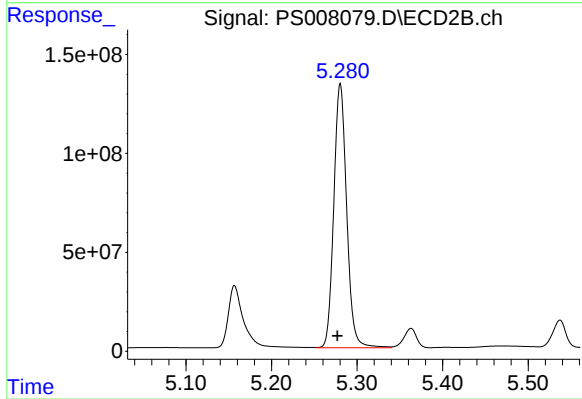
R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 384980710
Conc: 524.54 ng/ml



#5 DICAMBA

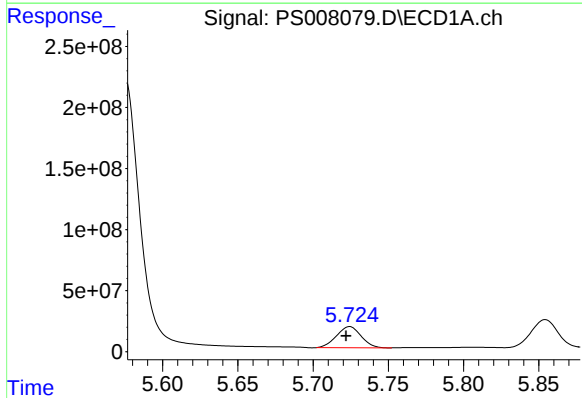
R.T.: 5.575 min
Delta R.T.: 0.004 min
Response: 2827985211
Conc: 510.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



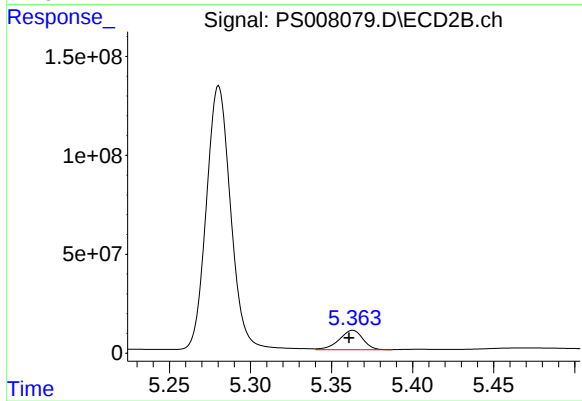
#5 DICAMBA

R.T.: 5.280 min
Delta R.T.: 0.003 min
Response: 1396356331
Conc: 505.31 ng/ml



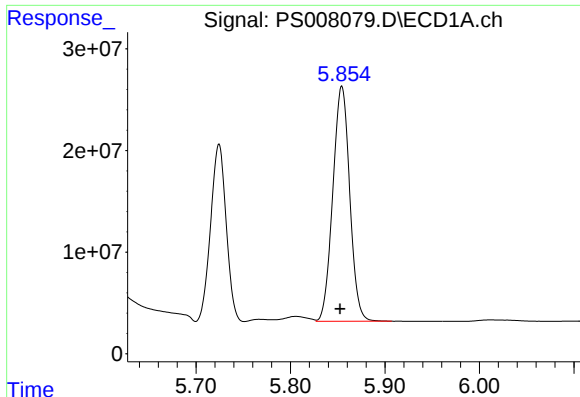
#6 MCP

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 197206148
Conc: 52.80 ug/ml



#6 MCP

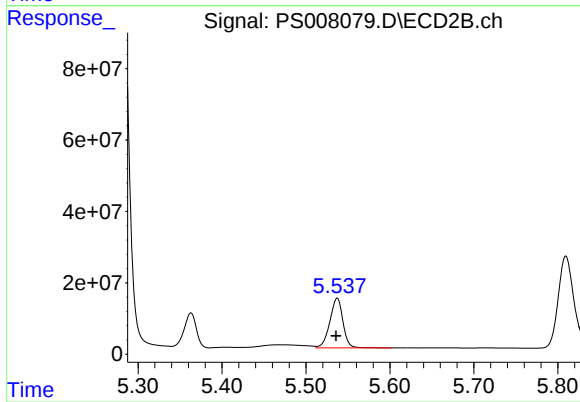
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 99471814
Conc: 50.91 ug/ml



#7 MCPA

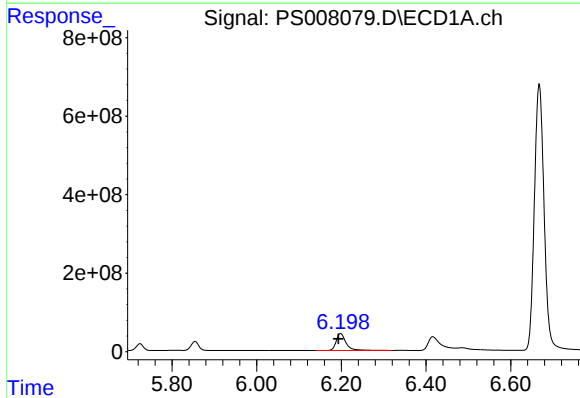
R.T.: 5.854 min
Delta R.T.: 0.002 min
Response: 287674481
Conc: 50.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



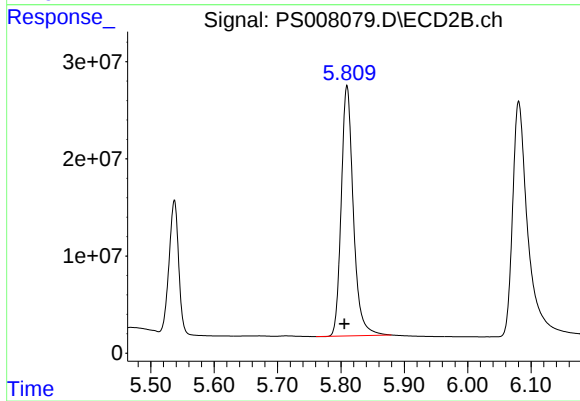
#7 MCPA

R.T.: 5.537 min
Delta R.T.: 0.001 min
Response: 151265878
Conc: 50.65 ug/ml



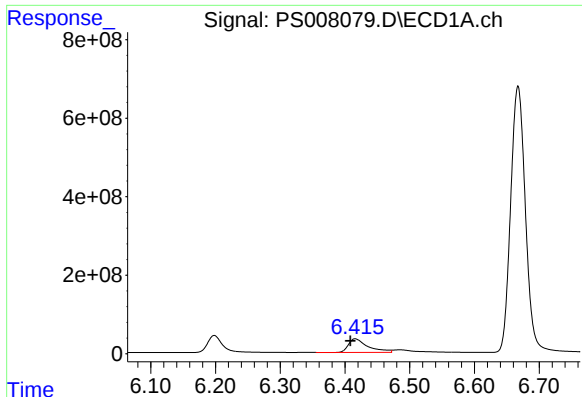
#8 DICHLORPROP

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 690019726
Conc: 504.37 ng/ml



#8 DICHLORPROP

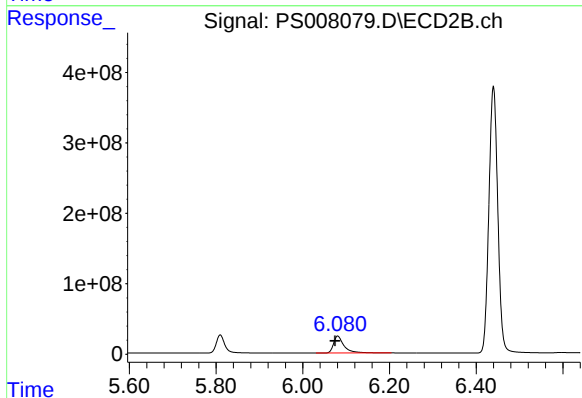
R.T.: 5.810 min
Delta R.T.: 0.004 min
Response: 341904511
Conc: 498.46 ng/ml



#9 2,4-D

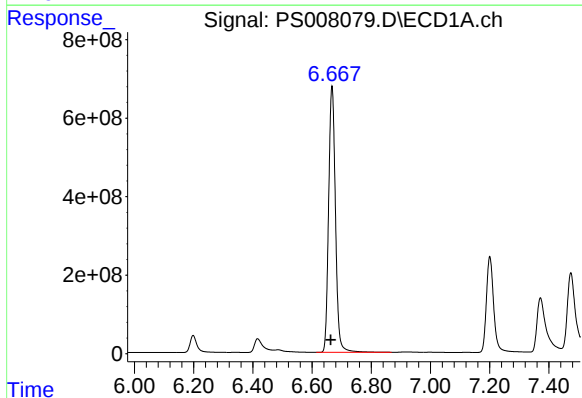
R.T.: 6.416 min
Delta R.T.: 0.007 min
Response: 728563350
Conc: 483.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



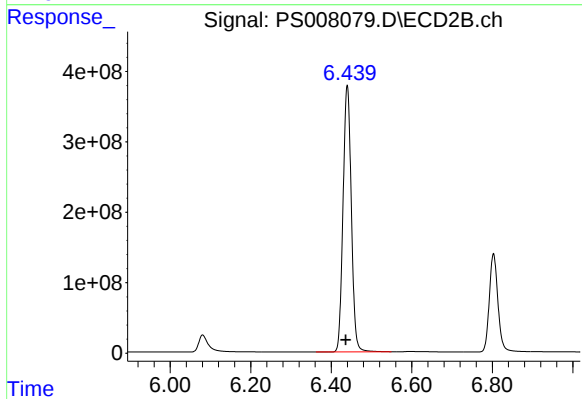
#9 2,4-D

R.T.: 6.081 min
Delta R.T.: 0.006 min
Response: 404075436
Conc: 496.64 ng/ml



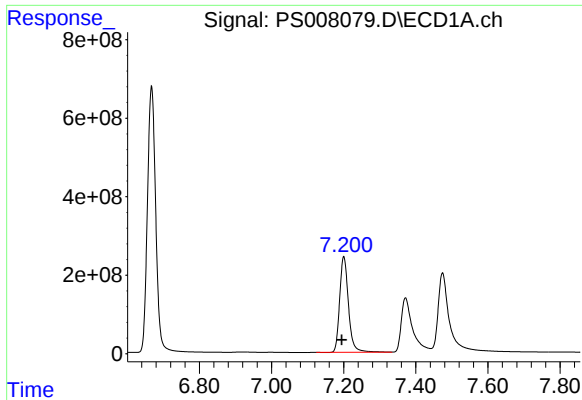
#10 Pentachlorophenol

R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 10845909118
Conc: 533.11 ng/ml



#10 Pentachlorophenol

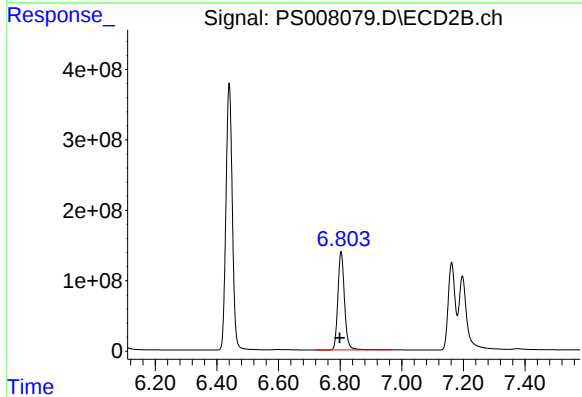
R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 5388319480
Conc: 529.74 ng/ml



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

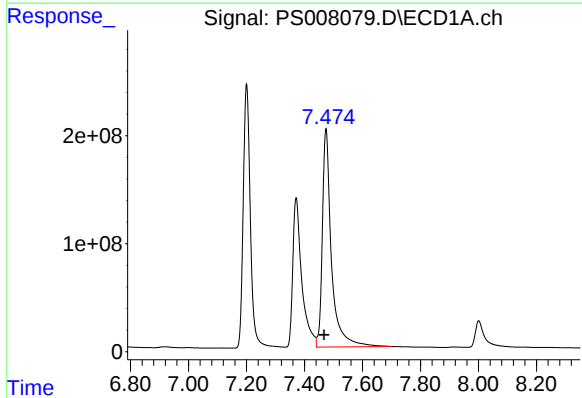
R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 4138728263
Conc: 516.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



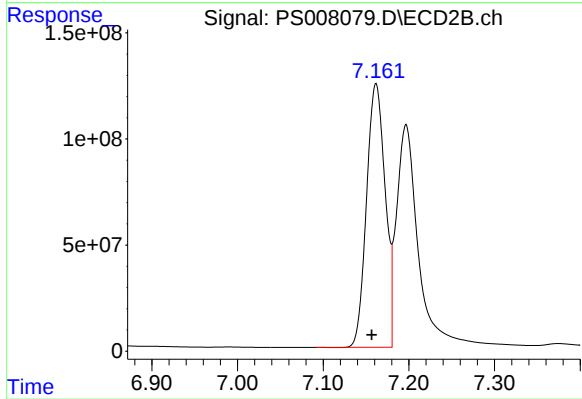
#11 2,4,5-TP (SILVEX)

R.T.: 6.803 min
Delta R.T.: 0.005 min
Response: 2078957338
Conc: 513.96 ng/ml



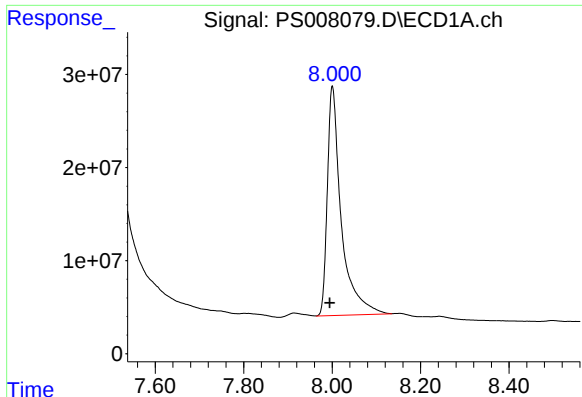
#12 2,4,5-T

R.T.: 7.474 min
Delta R.T.: 0.006 min
Response: 4420888811
Conc: 518.05 ng/ml



#12 2,4,5-T

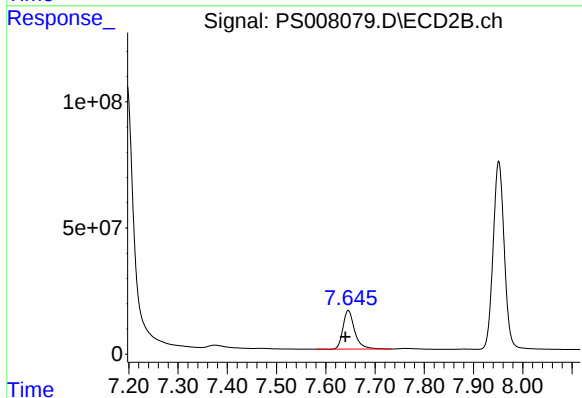
R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 1871303961
Conc: 497.35 ng/ml



#13 2,4-DB

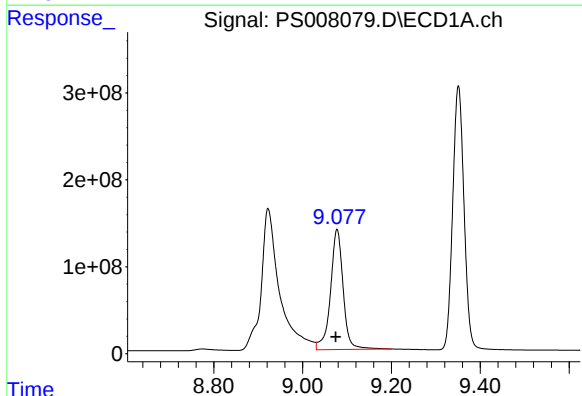
R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 541035587
Conc: 478.84 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



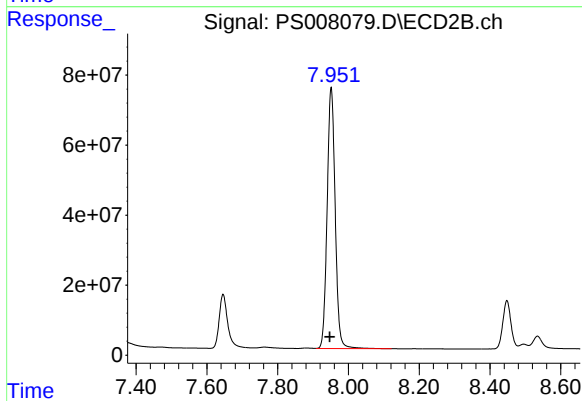
#13 2,4-DB

R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 252658534
Conc: 514.86 ng/ml



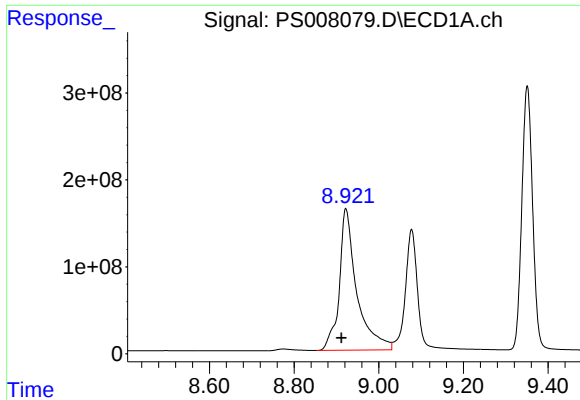
#14 DINOSEB

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 2735264704
Conc: 482.87 ng/ml



#14 DINOSEB

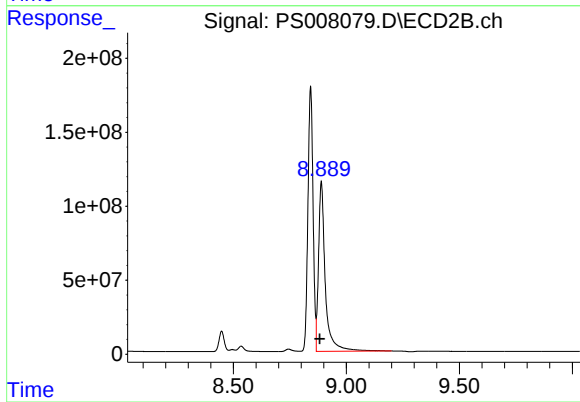
R.T.: 7.951 min
Delta R.T.: 0.004 min
Response: 1178585142
Conc: 463.96 ng/ml



#15 Picloram

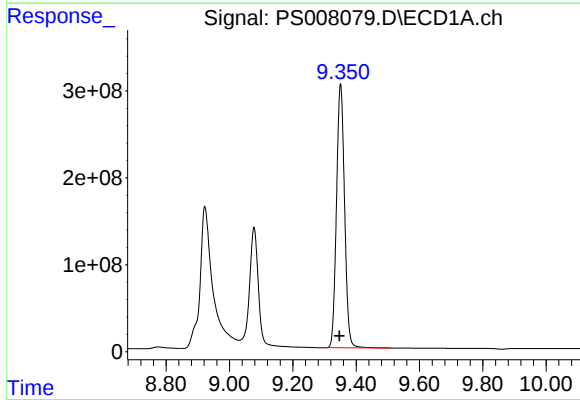
R.T.: 8.922 min
Delta R.T.: 0.011 min
Response: 4685685376
Conc: 395.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB125537BSD



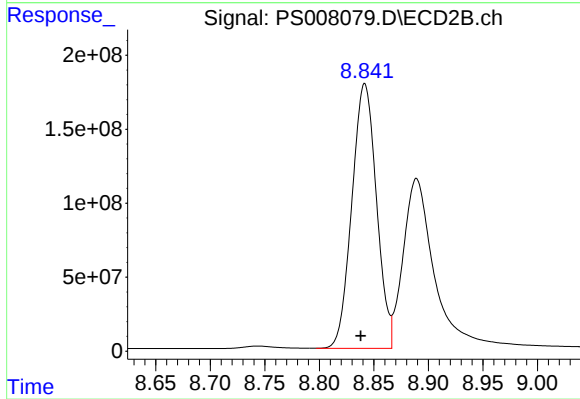
#15 Picloram

R.T.: 8.889 min
Delta R.T.: 0.007 min
Response: 2388996670
Conc: 396.94 ng/ml



#16 DCPA

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 5373177686
Conc: 531.38 ng/ml



#16 DCPA

R.T.: 8.842 min
Delta R.T.: 0.004 min
Response: 2806552553
Conc: 530.07 ng/ml