

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 18:50
 Operator : DD\AJ
 Sample : L1004-18MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-01-012920MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 02:28:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 2020
 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	6.263	5.959	765.4E6	403.4E6	433.499	425.740
Target Compounds							
1) T	Dalapon	2.528	2.224	1476.9E6	548.0E6	576.031	432.259
2) T	3,5-DICHL...	5.482	5.146	1384.2E6	120.9E6	577.912	86.505 #
3) T	4-Nitroph...	6.134	0.000	5922410	0	6.081	N.D. #
5) T	DICAMBA	6.456	6.129	3854.8E6	1913.6E6	560.888	478.506
6) T	MCPD	6.622	6.223	161.2E6	158.2E6	31.634	52.023 #
7) T	MCPA	6.770	6.437	424.0E6	222.0E6	58.031	51.988
8) T	DICHLORPROP	7.146	6.753	1009.6E6	561.5E6	615.421	581.202
9) T	2,4-D	7.373	7.046	1088.8E6	716.8E6	598.548	611.518
10) T	Pentachlo...	7.689	7.481	12347.7E6	6135.1E6	507.910	454.274
11) T	2,4,5-TP ...	8.236	7.840	5496.2E6	3042.1E6	588.533	582.042
12) T	2,4,5-T	8.519	8.219	5316.9E6	2868.6E6	576.256	542.458
13) T	2,4-DB	9.074	8.727	650.5E6	373.3E6	469.240	527.299
14) T	DINOSEB	10.239	9.110	2738.1E6	49945679	381.620	13.221 #
15) T	Picloram	10.051	10.043	5985.3E6	3352.4E6	479.523	451.236
16) T	DCPA	10.504	10.043	4733.9E6	3352.4E6	398.881	514.427 #

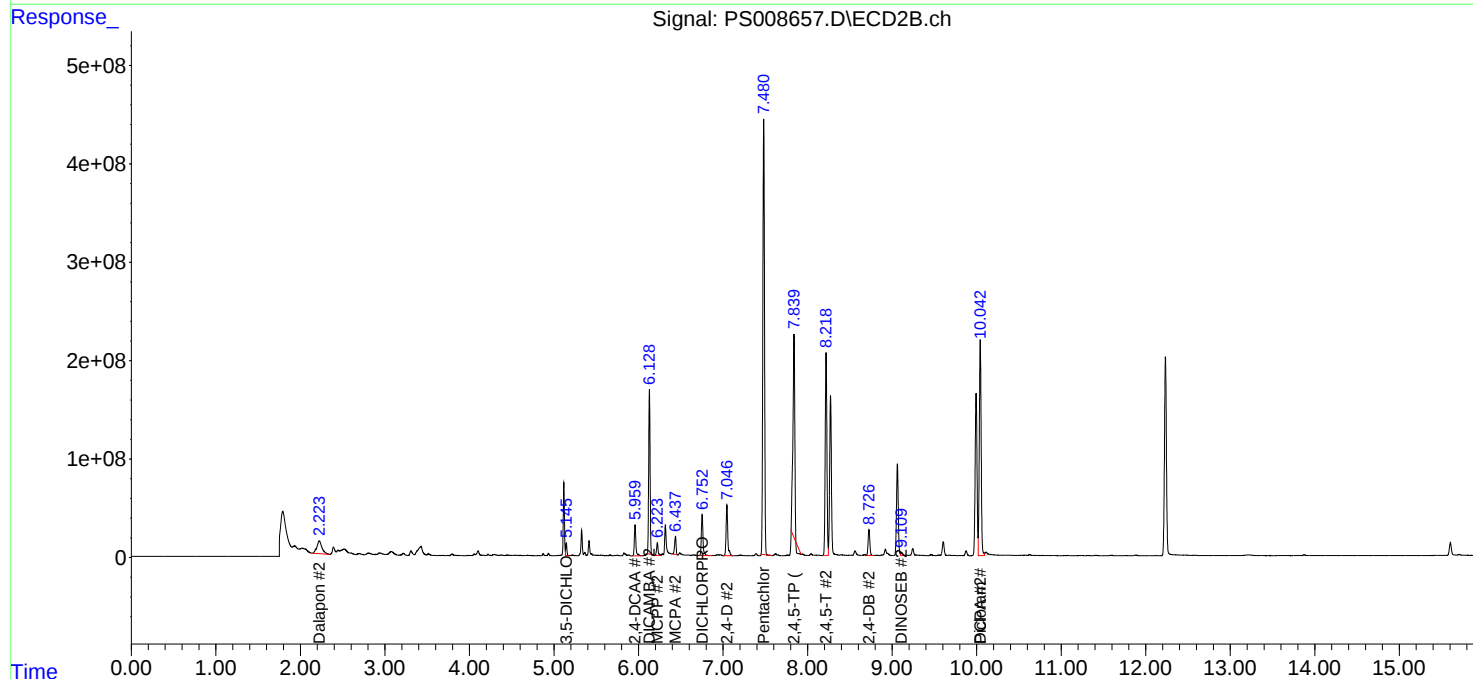
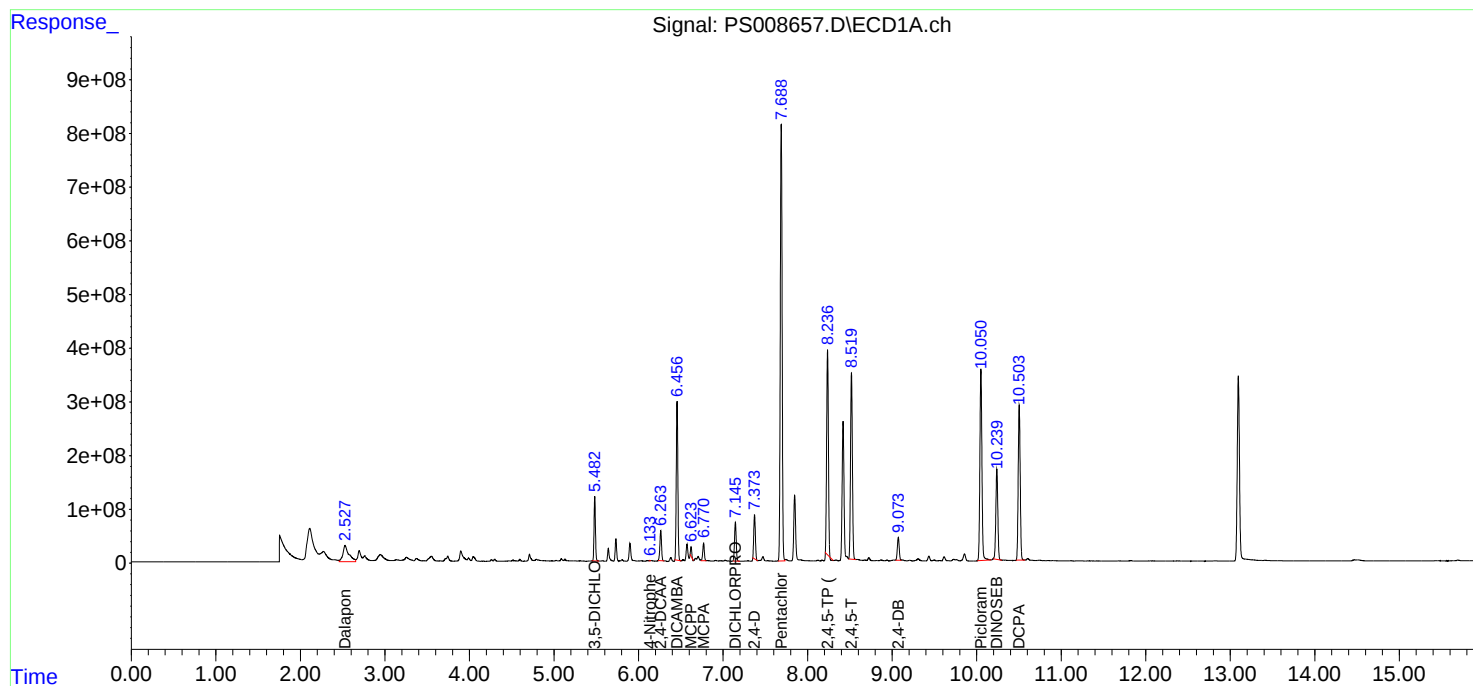
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

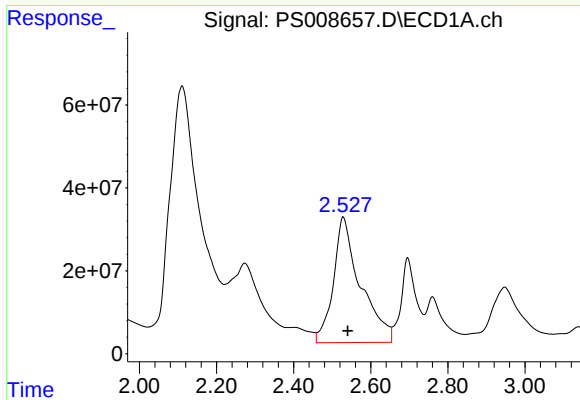
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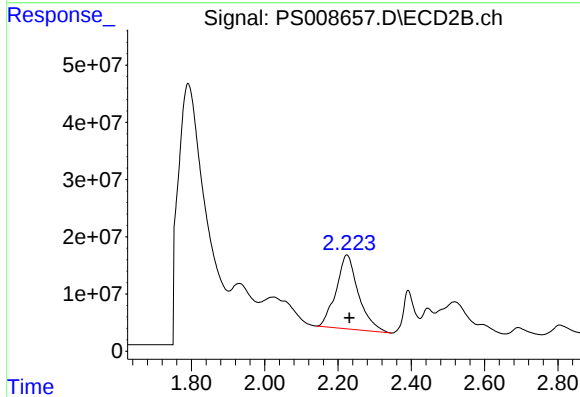




#1 Dalapon

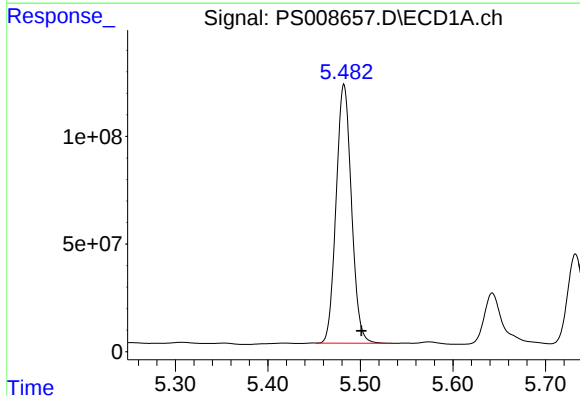
R.T.: 2.528 min
Delta R.T.: -0.012 min
Response: 1476856236
Conc: 576.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



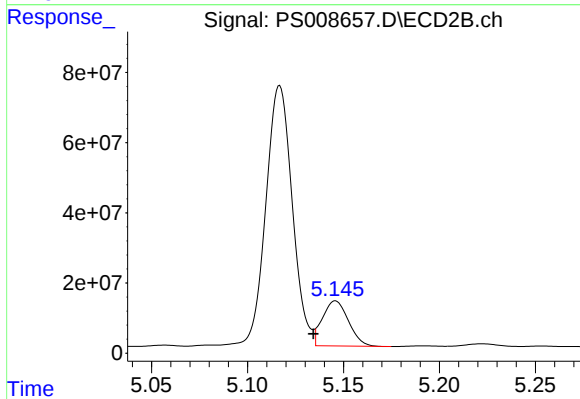
#1 Dalapon

R.T.: 2.224 min
Delta R.T.: -0.007 min
Response: 547992811
Conc: 432.26 ng/ml



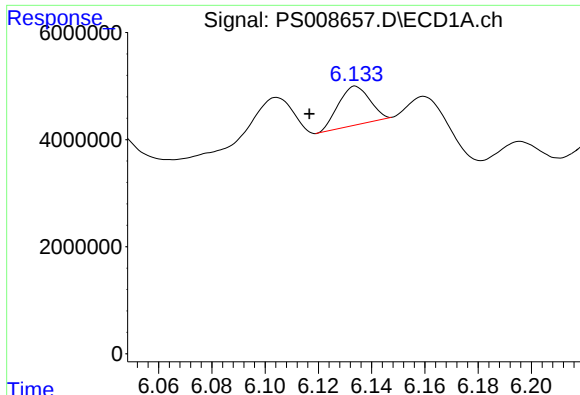
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.482 min
Delta R.T.: -0.019 min
Response: 1384196508
Conc: 577.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

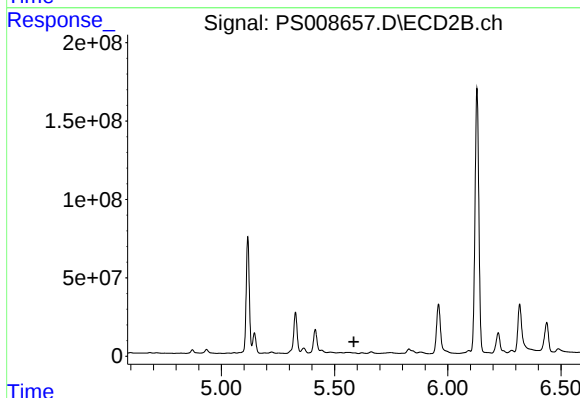
R.T.: 5.146 min
Delta R.T.: 0.012 min
Response: 120862980
Conc: 86.51 ng/ml



#3 4-Nitrophenol

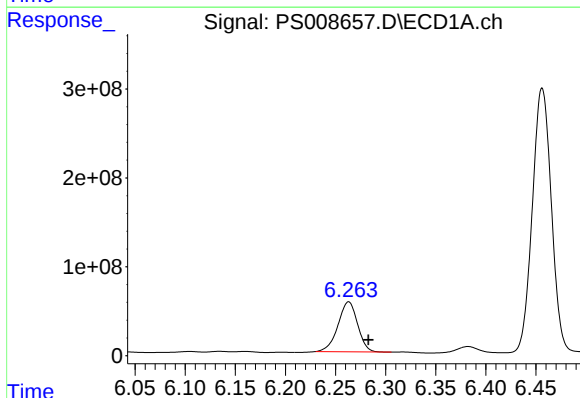
R.T.: 6.134 min
Delta R.T.: 0.017 min
Response: 5922410
Conc: 6.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



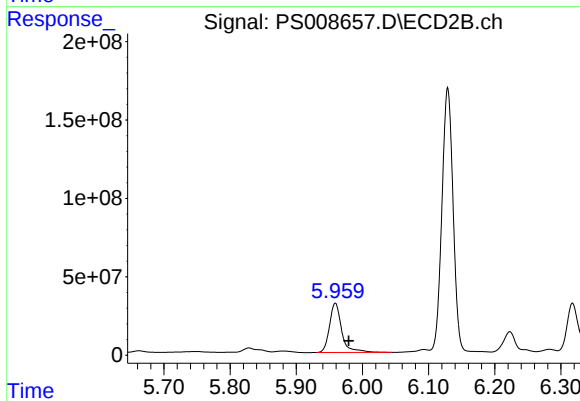
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



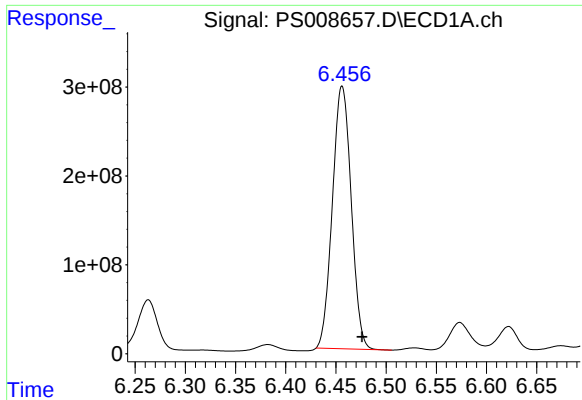
#4 2,4-DCAA

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 765430048
Conc: 433.50 ng/ml



#4 2,4-DCAA

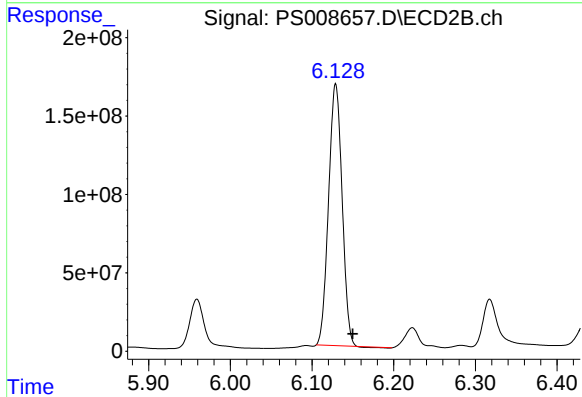
R.T.: 5.959 min
Delta R.T.: -0.020 min
Response: 403373120
Conc: 425.74 ng/ml



#5 DICAMBA

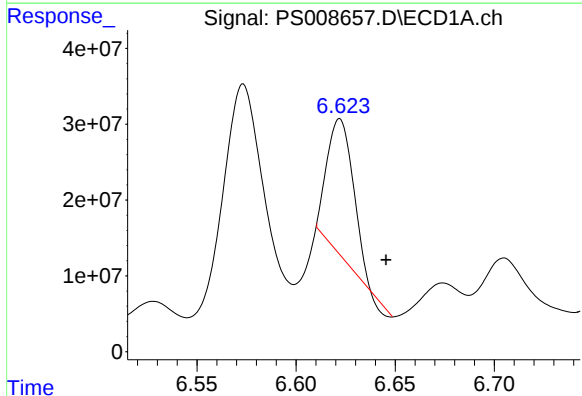
R.T.: 6.456 min
Delta R.T.: -0.020 min
Response: 3854818635
Conc: 560.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



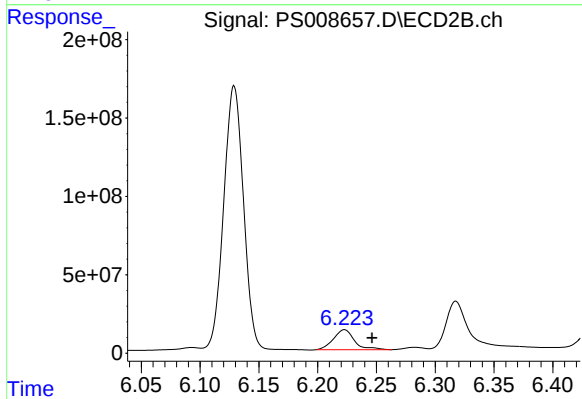
#5 DICAMBA

R.T.: 6.129 min
Delta R.T.: -0.021 min
Response: 1913566098
Conc: 478.51 ng/ml



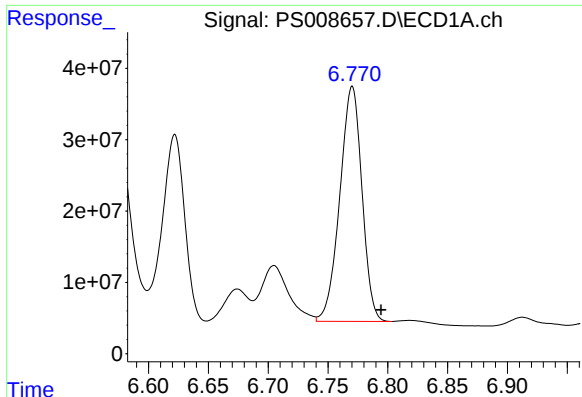
#6 MCP

R.T.: 6.622 min
Delta R.T.: -0.023 min
Response: 161232404
Conc: 31.63 ug/ml



#6 MCP

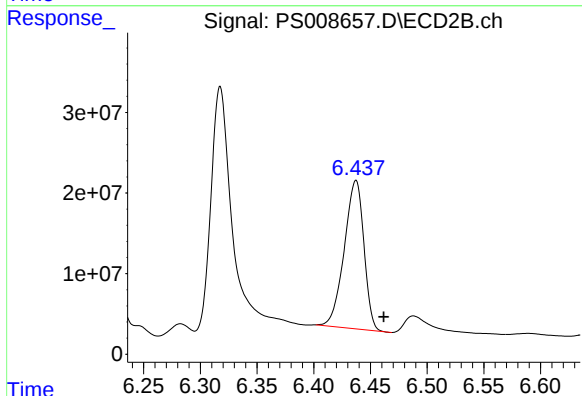
R.T.: 6.223 min
Delta R.T.: -0.024 min
Response: 158189762
Conc: 52.02 ug/ml



#7 MCPA

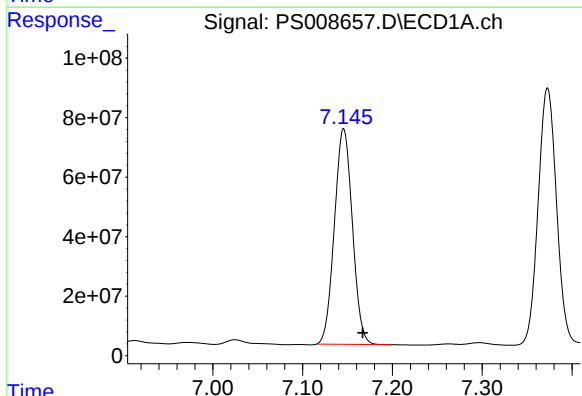
R.T.: 6.770 min
Delta R.T.: -0.024 min
Response: 424048115
Conc: 58.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



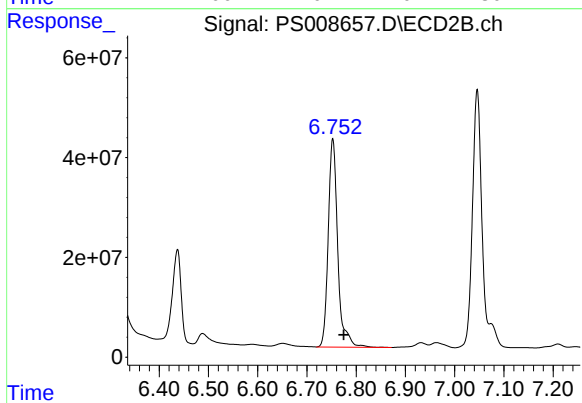
#7 MCPA

R.T.: 6.437 min
Delta R.T.: -0.025 min
Response: 221984717
Conc: 51.99 ug/ml



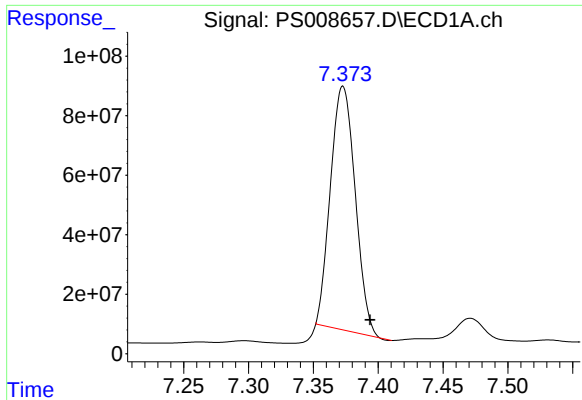
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.021 min
Response: 1009620210
Conc: 615.42 ng/ml



#8 DICHLORPROP

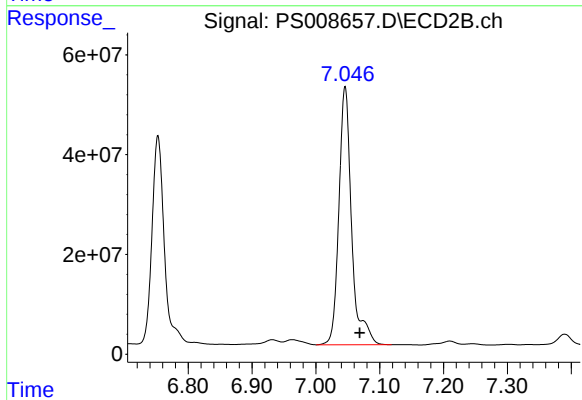
R.T.: 6.753 min
Delta R.T.: -0.022 min
Response: 561527730
Conc: 581.20 ng/ml



#9 2,4-D

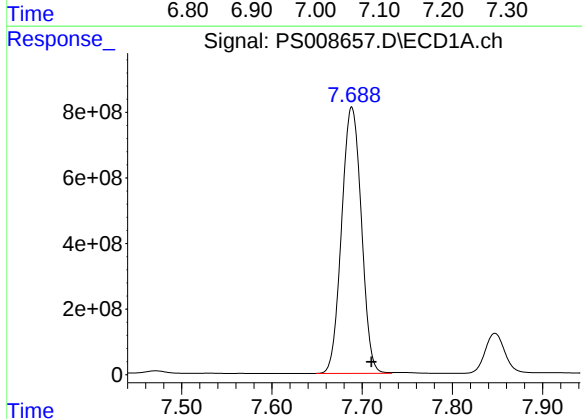
R.T.: 7.373 min
Delta R.T.: -0.021 min
Response: 1088820402
Conc: 598.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



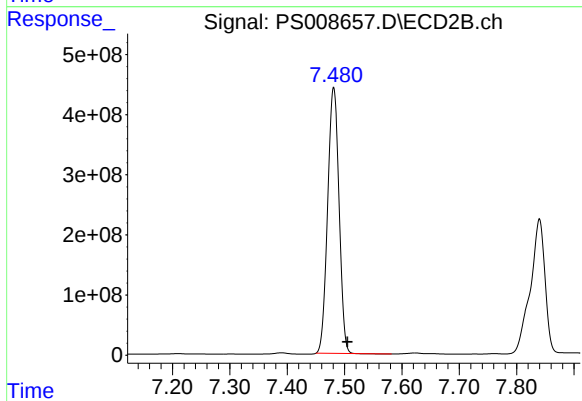
#9 2,4-D

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 716847999
Conc: 611.52 ng/ml



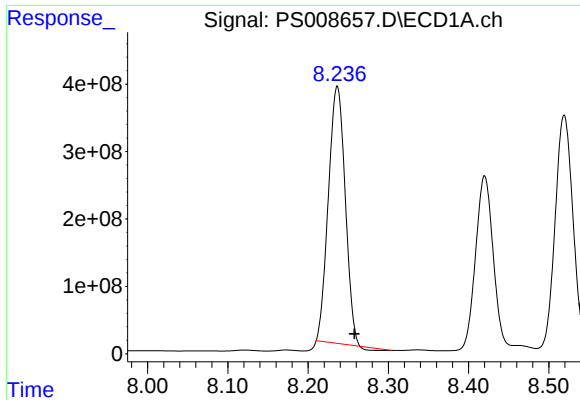
#10 Pentachlorophenol

R.T.: 7.689 min
Delta R.T.: -0.022 min
Response: 12347706805
Conc: 507.91 ng/ml



#10 Pentachlorophenol

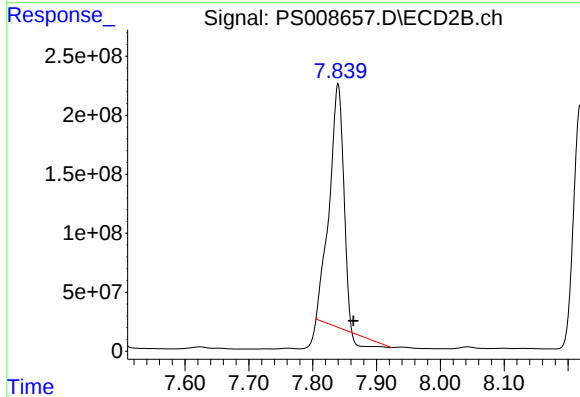
R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 6135117218
Conc: 454.27 ng/ml



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

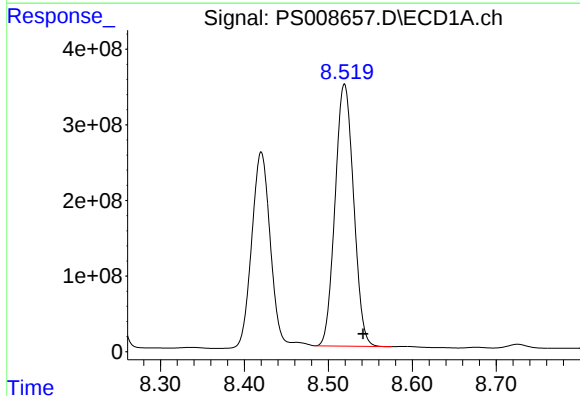
R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 5496175078
Conc: 588.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



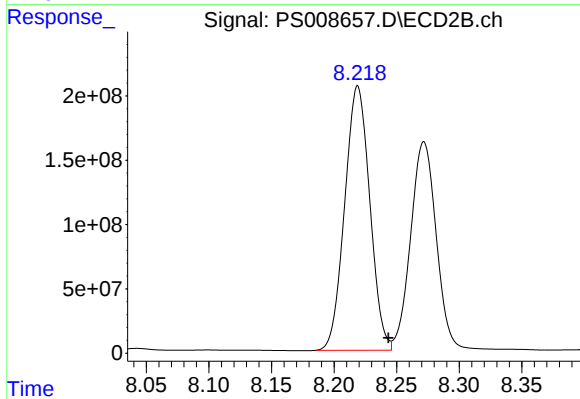
#11 2,4,5-TP (SILVEX)

R.T.: 7.840 min
Delta R.T.: -0.024 min
Response: 3042111791
Conc: 582.04 ng/ml



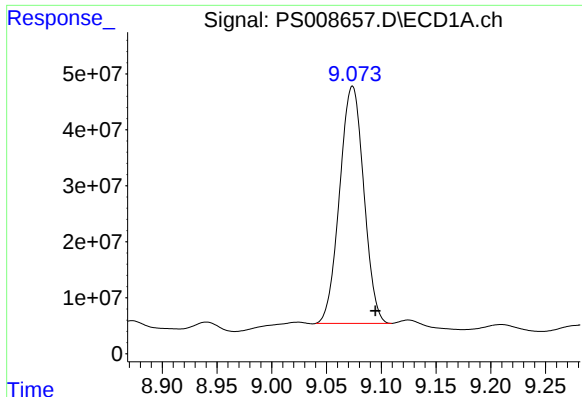
#12 2,4,5-T

R.T.: 8.519 min
Delta R.T.: -0.022 min
Response: 5316855963
Conc: 576.26 ng/ml



#12 2,4,5-T

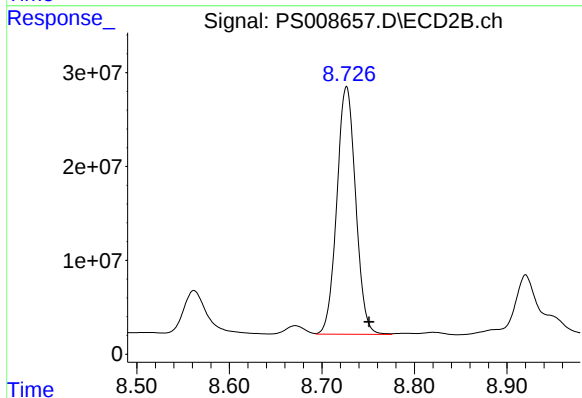
R.T.: 8.219 min
Delta R.T.: -0.024 min
Response: 2868585936
Conc: 542.46 ng/ml



#13 2,4-DB

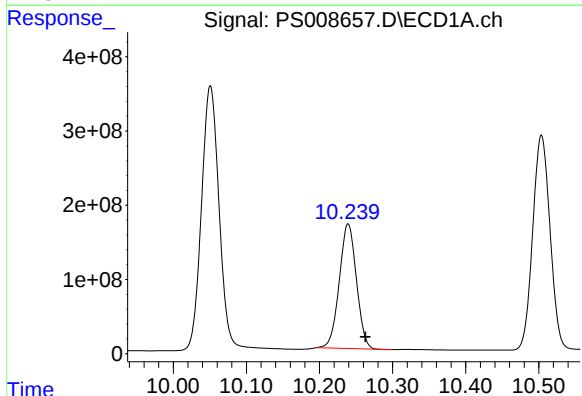
R.T.: 9.074 min
Delta R.T.: -0.021 min
Response: 650481263
Conc: 469.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-01-012920MS



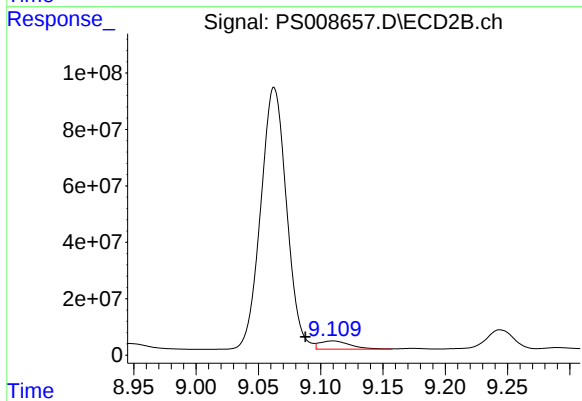
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 373273739
Conc: 527.30 ng/ml



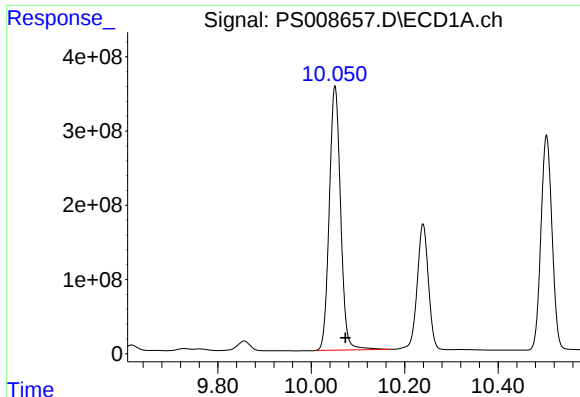
#14 DINOSEB

R.T.: 10.239 min
Delta R.T.: -0.023 min
Response: 2738068091
Conc: 381.62 ng/ml



#14 DINOSEB

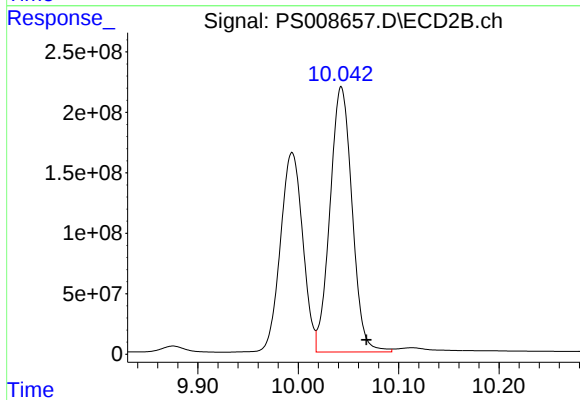
R.T.: 9.110 min
Delta R.T.: 0.022 min
Response: 49945679
Conc: 13.22 ng/ml



#15 Picloram

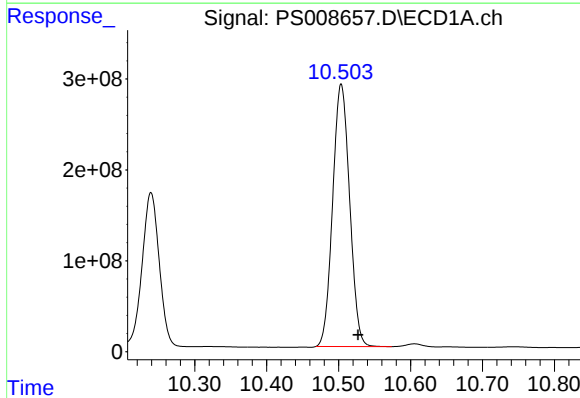
R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 5985266211
Conc: 479.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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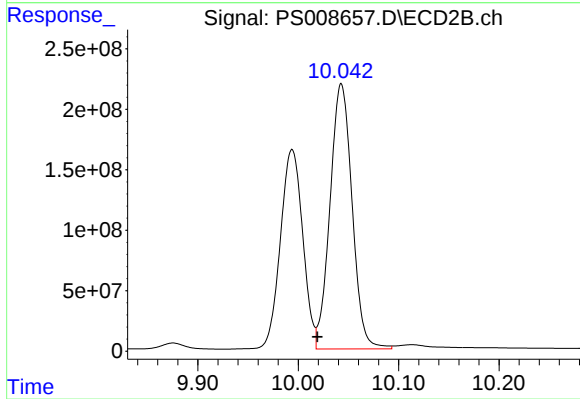
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 3352353323
Conc: 451.24 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.024 min
Response: 4733852997
Conc: 398.88 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: 0.024 min
Response: 3352353323
Conc: 514.43 ng/ml