

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052319\
 Data File : PS004733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2019 18:47
 Operator : SM\AJ
 Sample : PB120001BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB120001BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:17:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.559	5.286	755.6E6	516.4E6	539.025	535.272
Target Compounds							
1) T	Dalapon	2.084	1.801	216.9E6	151.0E6	130.839	117.036
2) T	3,5-DICHL...	4.907	4.604	780.0E6	237.9E6	452.271	193.101 #
3) T	4-Nitroph...	5.405	4.961	352.1E6	246.9E6	564.732	520.934
5) T	DICAMBA	5.721	5.421	429.8E6	313.2E6	80.951	84.775
6) T	MCPD	5.917	5.508	19488708	133.0E6	4.681	48.545 #
7) T	MCPA	0.000	5.692	0	194.3E6	N.D.	47.478
8) T	DICHLORPROP	6.359	5.976	644.7E6	452.2E6	492.622	479.645
9) T	2,4-D	6.575	6.248	801.7E6	609.1E6	586.057	563.532
10) T	Pentachlo...	6.847	6.626	10110.1E6	6885.2E6	575.722	560.459
11) T	2,4,5-TP ...	7.385	6.989	3934.2E6	2686.6E6	537.056	522.150
12) T	2,4,5-T	7.658	7.388	3722.4E6	746.0E6	499.811	167.396 #
13) T	2,4-DB	8.191	7.839	536.5E6	368.5E6	555.367	563.725
14) T	DINOSEB	9.295	8.154	2771.8E6	1931.0E6	468.608	502.321
15) T	Picloram	9.128	9.100	769.6E6	434.0E6	73.863	58.172
16) T	DCPA	0.000	9.100	0	434.0E6	N.D.	66.994

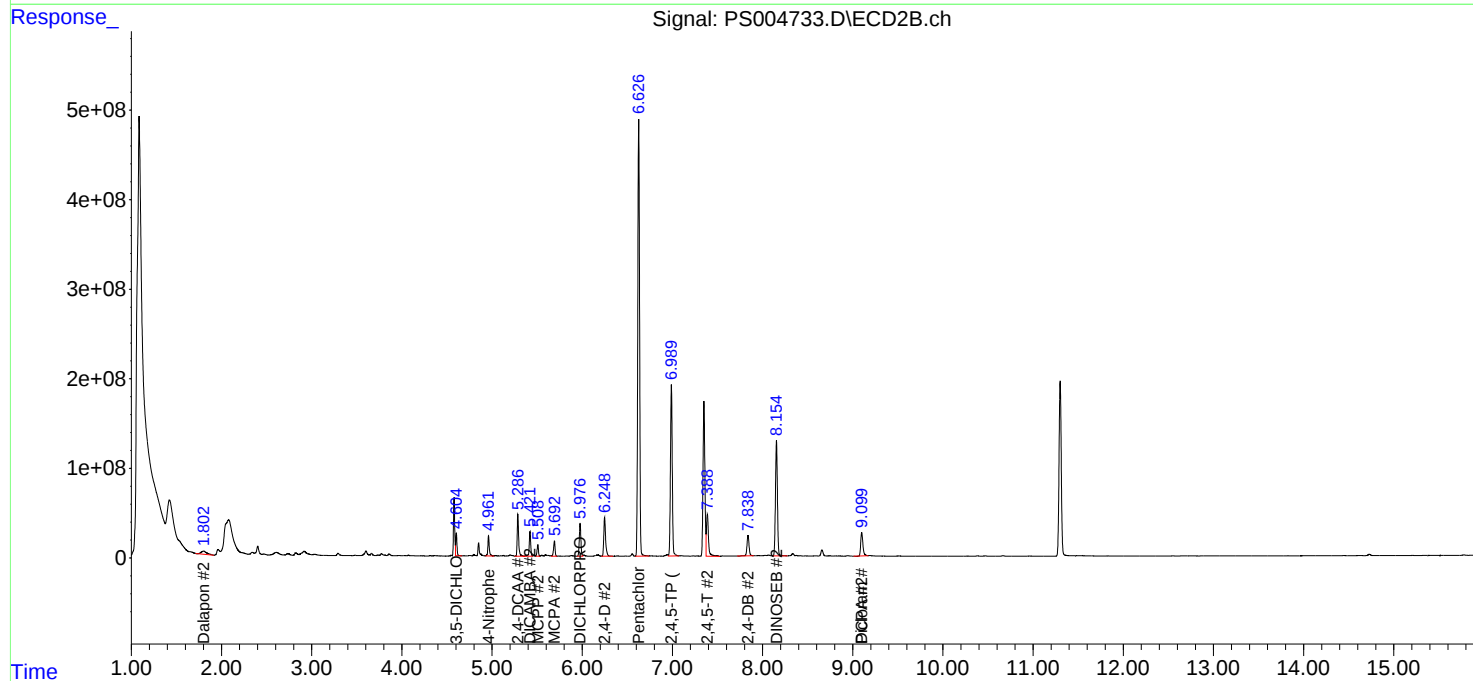
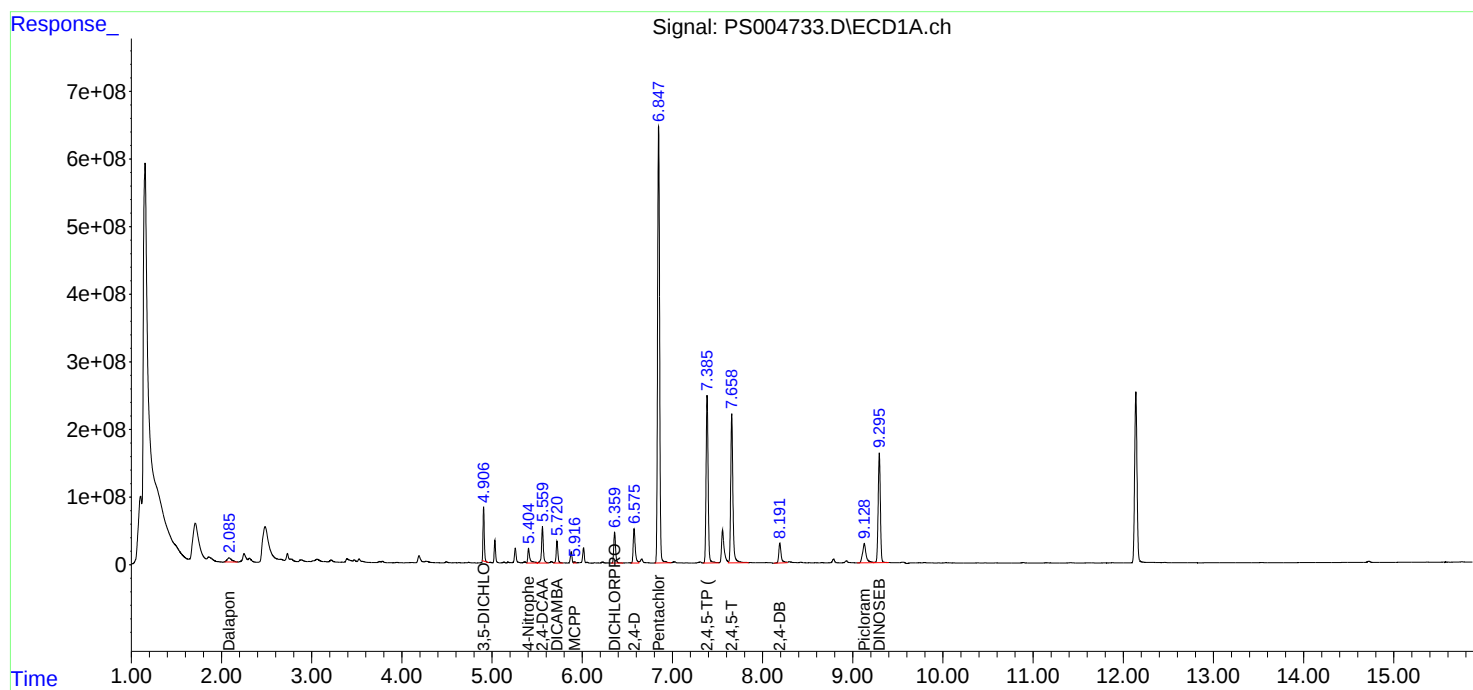
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

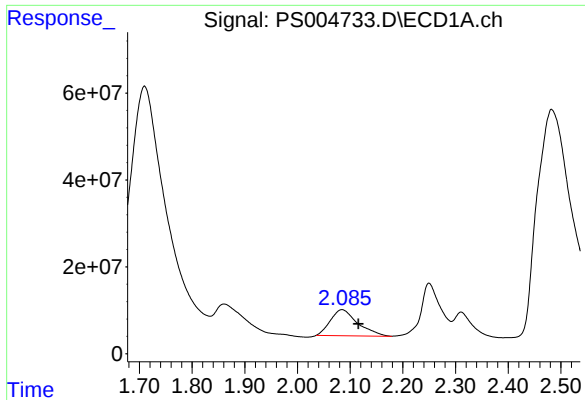
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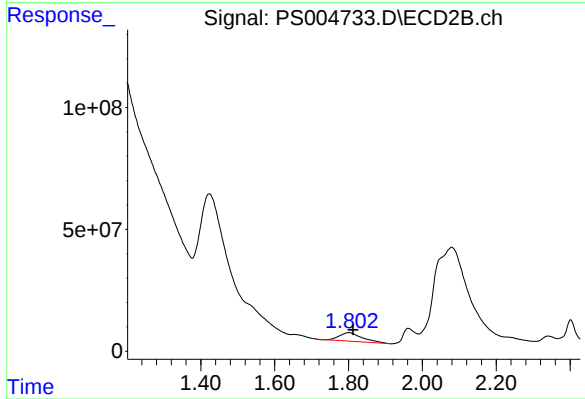




#1 Dalapon

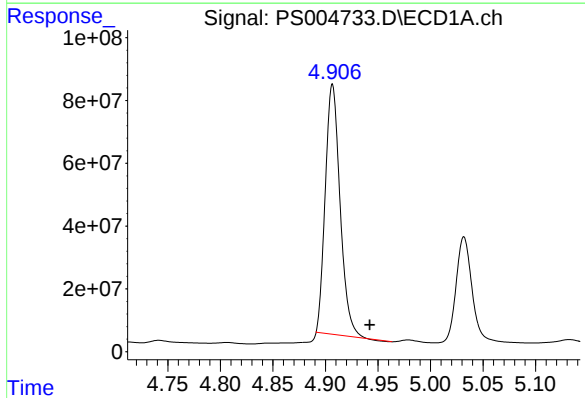
R.T.: 2.084 min
Delta R.T.: -0.032 min
Response: 216890197
Conc: 130.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



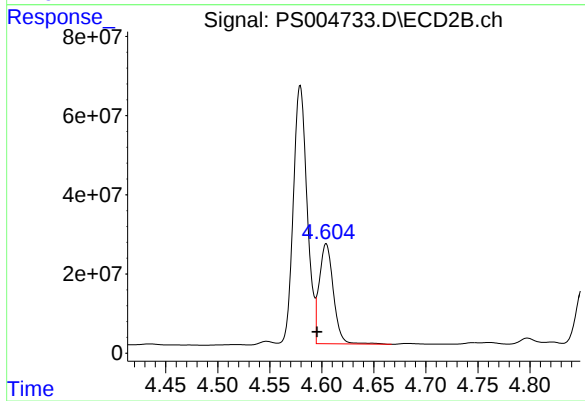
#1 Dalapon

R.T.: 1.801 min
Delta R.T.: -0.012 min
Response: 151032202
Conc: 117.04 ng/ml



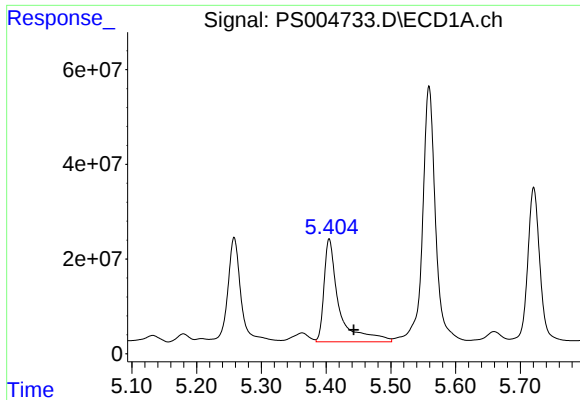
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.907 min
Delta R.T.: -0.035 min
Response: 779973166
Conc: 452.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

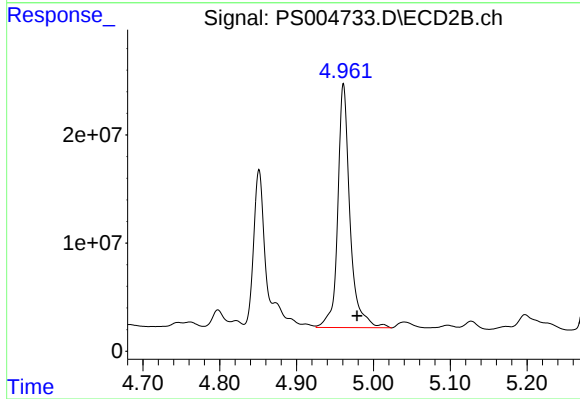
R.T.: 4.604 min
Delta R.T.: 0.009 min
Response: 237925775
Conc: 193.10 ng/ml



#3 4-Nitrophenol

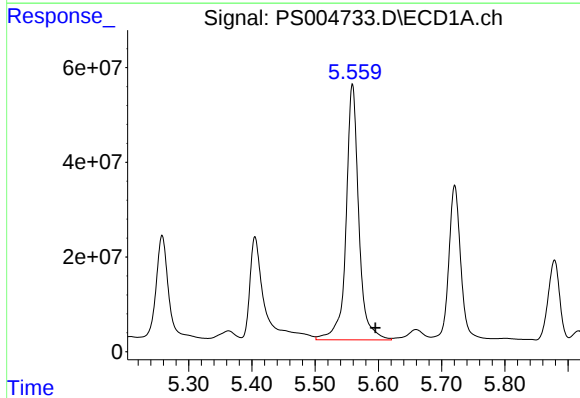
R.T.: 5.405 min
Delta R.T.: -0.038 min
Response: 352114337
Conc: 564.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



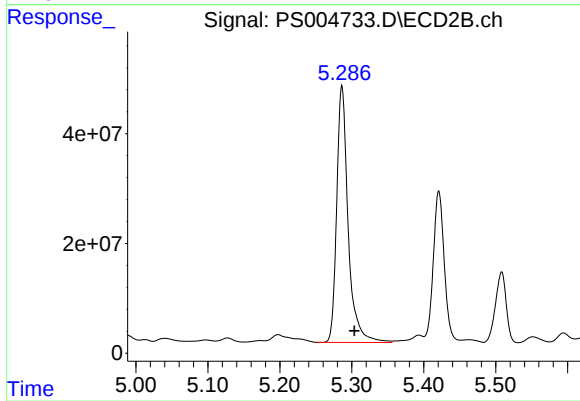
#3 4-Nitrophenol

R.T.: 4.961 min
Delta R.T.: -0.017 min
Response: 246880587
Conc: 520.93 ng/ml



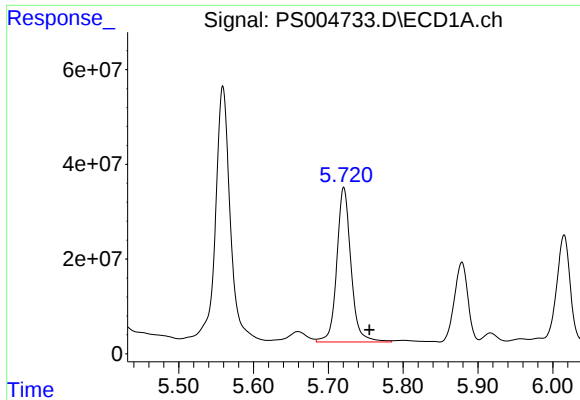
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: -0.036 min
Response: 755580959
Conc: 539.02 ng/ml



#4 2,4-DCAA

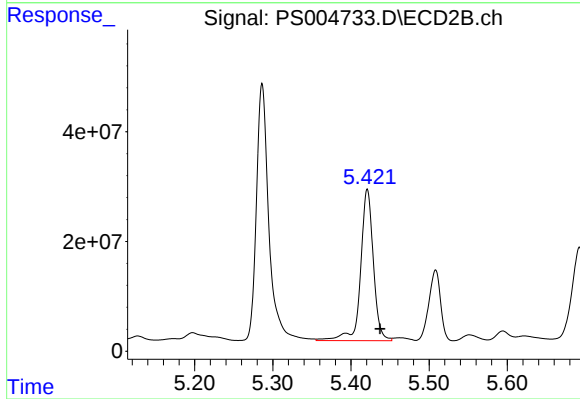
R.T.: 5.286 min
Delta R.T.: -0.017 min
Response: 516449818
Conc: 535.27 ng/ml



#5 DICAMBA

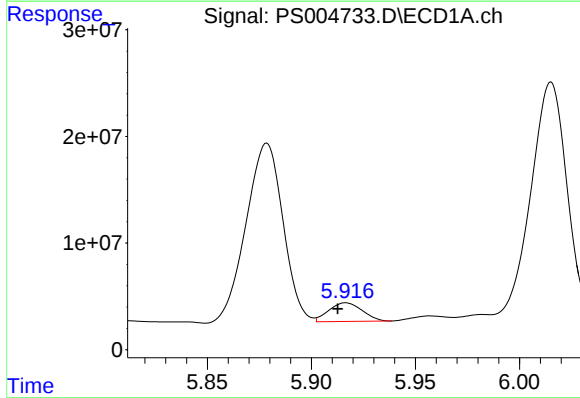
R.T.: 5.721 min
Delta R.T.: -0.034 min
Response: 429822575
Conc: 80.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



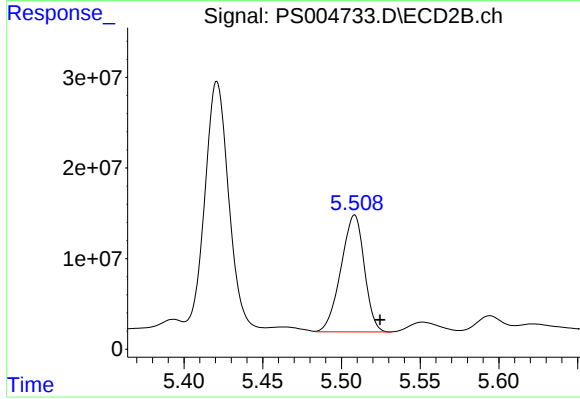
#5 DICAMBA

R.T.: 5.421 min
Delta R.T.: -0.016 min
Response: 313176581
Conc: 84.77 ng/ml



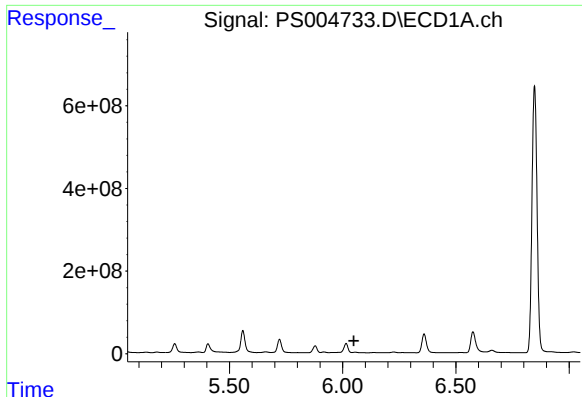
#6 MCP

R.T.: 5.917 min
Delta R.T.: 0.004 min
Response: 19488708
Conc: 4.68 ug/ml



#6 MCP

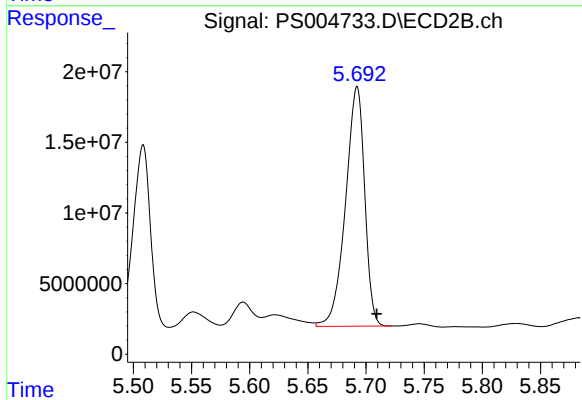
R.T.: 5.508 min
Delta R.T.: -0.016 min
Response: 133011459
Conc: 48.54 ug/ml



#7 MCPA

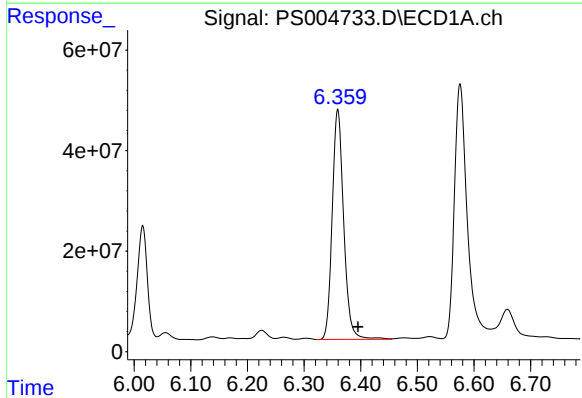
R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB120001BS



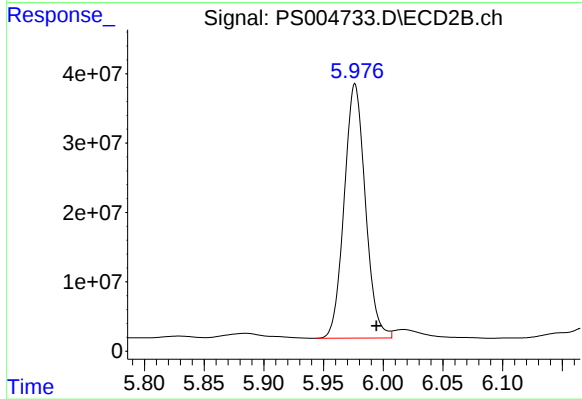
#7 MCPA

R.T.: 5.692 min
Delta R.T.: -0.017 min
Response: 194265037
Conc: 47.48 ug/ml



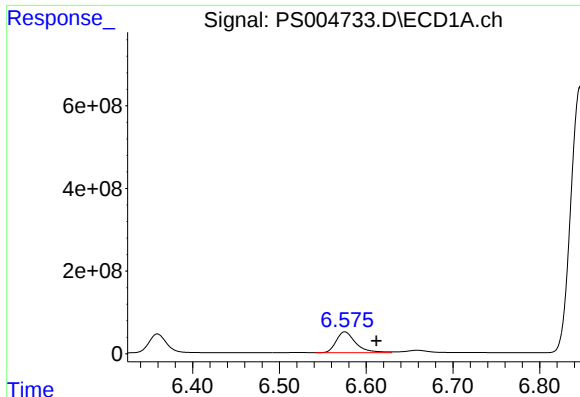
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.036 min
Response: 644702897
Conc: 492.62 ng/ml



#8 DICHLORPROP

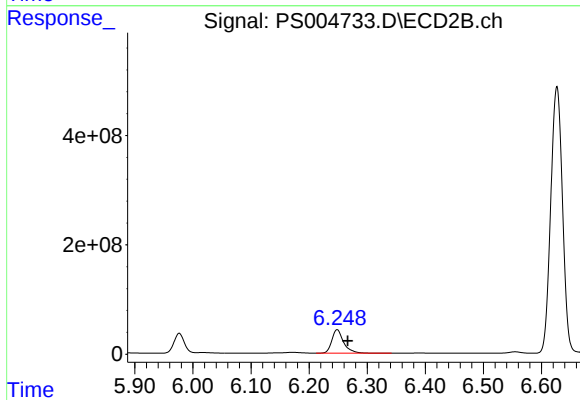
R.T.: 5.976 min
Delta R.T.: -0.018 min
Response: 452222712
Conc: 479.64 ng/ml



#9 2,4-D

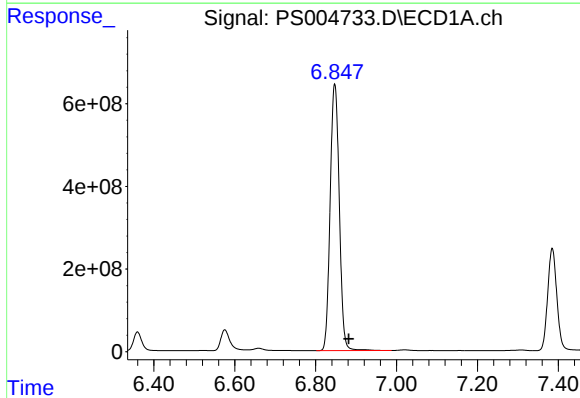
R.T.: 6.575 min
Delta R.T.: -0.036 min
Response: 801672769
Conc: 586.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



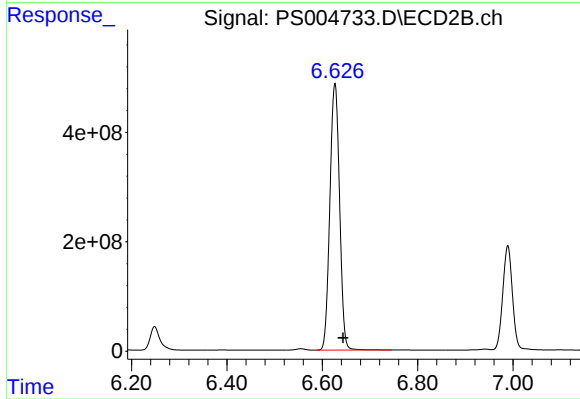
#9 2,4-D

R.T.: 6.248 min
Delta R.T.: -0.018 min
Response: 609103654
Conc: 563.53 ng/ml



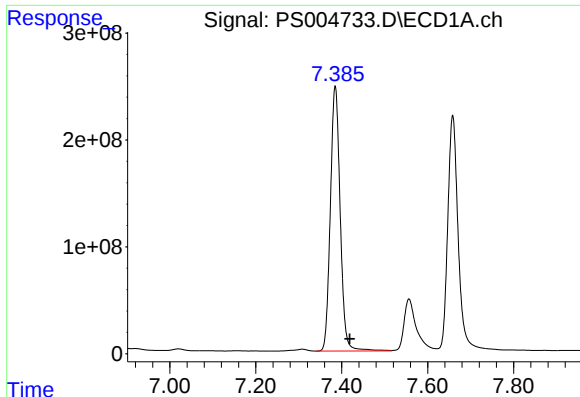
#10 Pentachlorophenol

R.T.: 6.847 min
Delta R.T.: -0.035 min
Response: 10110123578
Conc: 575.72 ng/ml



#10 Pentachlorophenol

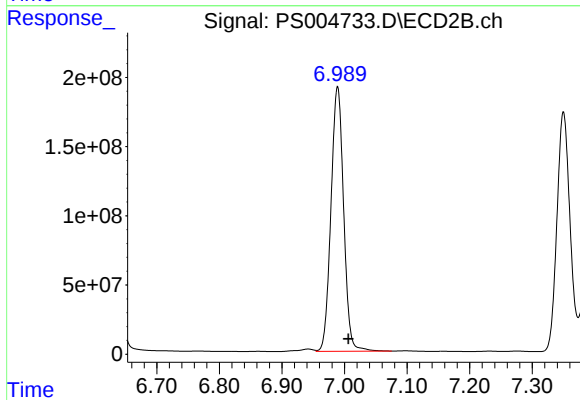
R.T.: 6.626 min
Delta R.T.: -0.017 min
Response: 6885175616
Conc: 560.46 ng/ml



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

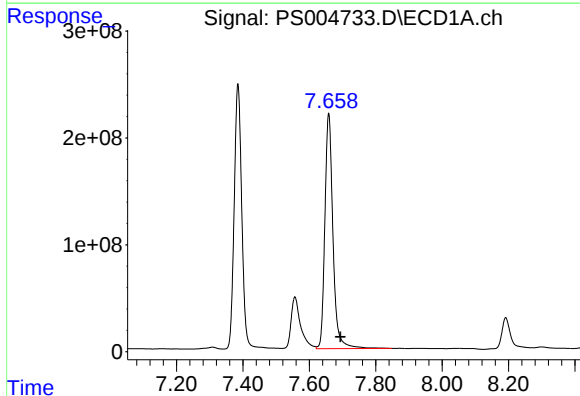
R.T.: 7.385 min
Delta R.T.: -0.034 min
Response: 3934227190
Conc: 537.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



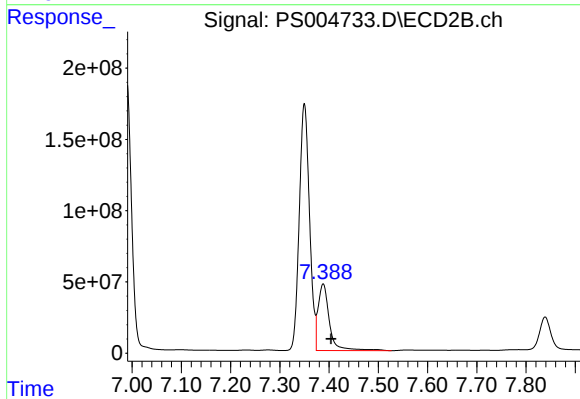
#11 2,4,5-TP (SILVEX)

R.T.: 6.989 min
Delta R.T.: -0.017 min
Response: 2686628815
Conc: 522.15 ng/ml



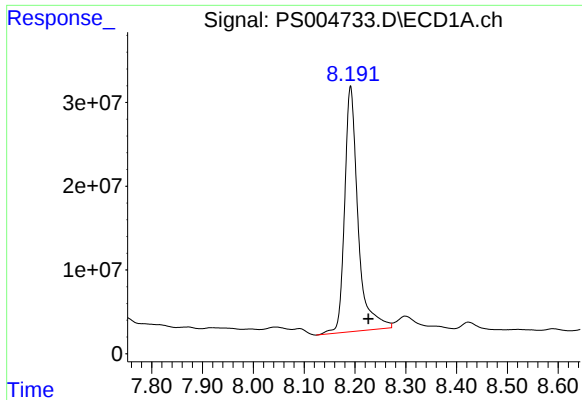
#12 2,4,5-T

R.T.: 7.658 min
Delta R.T.: -0.035 min
Response: 3722355816
Conc: 499.81 ng/ml



#12 2,4,5-T

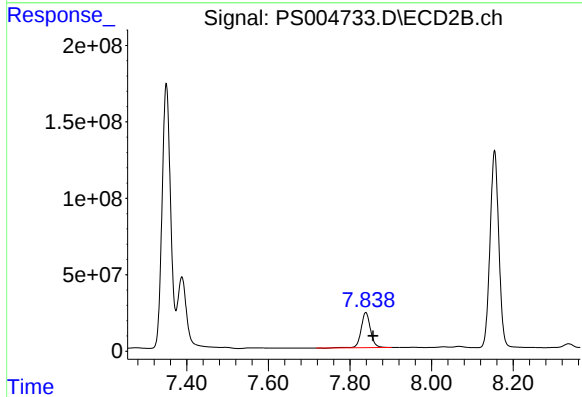
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 746043057
Conc: 167.40 ng/ml



#13 2,4-DB

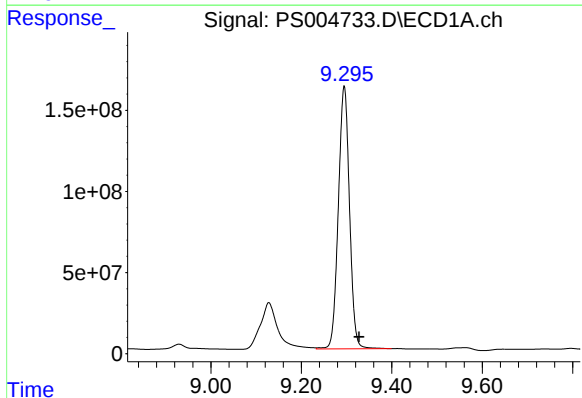
R.T.: 8.191 min
Delta R.T.: -0.035 min
Response: 536462708
Conc: 555.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



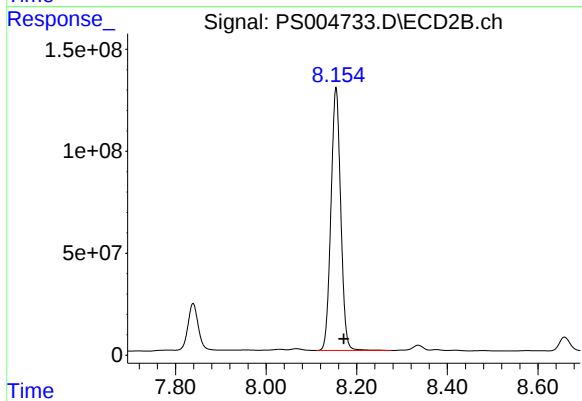
#13 2,4-DB

R.T.: 7.839 min
Delta R.T.: -0.018 min
Response: 368461397
Conc: 563.72 ng/ml



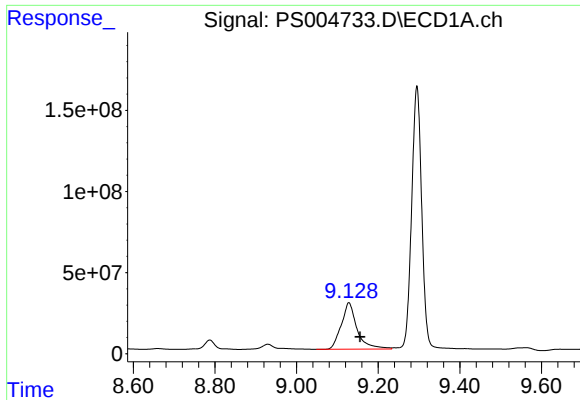
#14 DINOSEB

R.T.: 9.295 min
Delta R.T.: -0.033 min
Response: 2771797706
Conc: 468.61 ng/ml



#14 DINOSEB

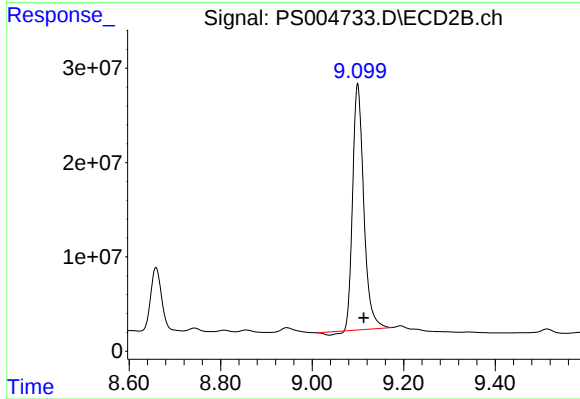
R.T.: 8.154 min
Delta R.T.: -0.017 min
Response: 1930988642
Conc: 502.32 ng/ml



#15 Picloram

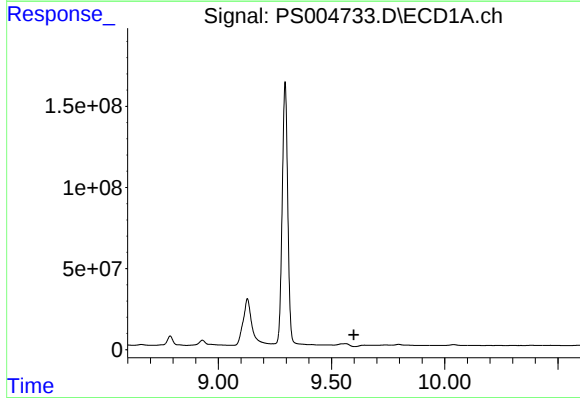
R.T.: 9.128 min
Delta R.T.: -0.027 min
Response: 769648867
Conc: 73.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB120001BS



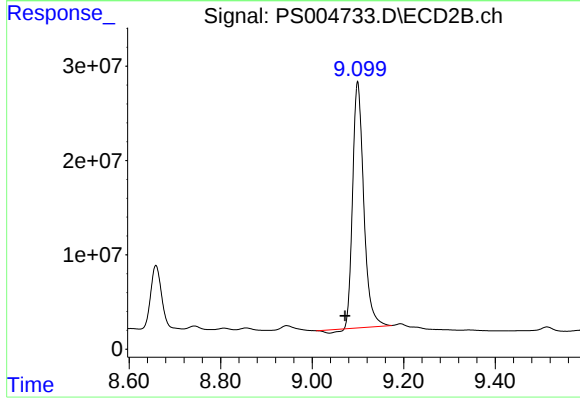
#15 Picloram

R.T.: 9.100 min
Delta R.T.: -0.013 min
Response: 433989263
Conc: 58.17 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.599 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.100 min
Delta R.T.: 0.027 min
Response: 433989263
Conc: 66.99 ng/ml