

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101922\
 Data File : PS020833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 13:20
 Operator : AR\AJ
 Sample : N5172-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-101722

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:20:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.420	6.859	1055.3E6	754.8E6	559.435	563.719
Target Compounds							
1) T	Dalapon	2.463f	2.536f	407.7E6	217.1E6	145.338	125.070
2) T	3,5-DICHL...	5.805	6.051	13651513	82106136	4.544	40.959 #
3) T	4-Nitroph...	6.236	6.476	30399300	1469424	18.474	1.782 #
5) T	DICAMBA	6.586	7.060	13932027	6316490	1.752	1.073 #
6) T	MCP	6.743	7.176	181.8E6	13975313	30.932	3.189 #
7) T	MCPA	6.880	7.330	58848242	5376018	6.909	<MDL #
8) T	DICHLORPROP	7.188	7.670	13561762	76659006	6.760	52.850 #
9) T	2,4-D	7.366	7.945	16032988	12956950	6.576	7.309
10) T	Pentachlo...	7.593	8.407	18030665	21129865	<MDL	1.046 #
11) T	2,4,5-TP ...	8.130	8.765	78688859	136.7E6	6.980	16.139 #
12) T	2,4,5-T	8.407	9.127	167.5E6	29914903	15.068	3.677 #
13) T	2,4-DB	8.917	9.639	171.2E6	94739041	74.961	84.563
14) T	DINOSEB	9.972	9.958	47278107	350.8E6	5.773	57.888 #
15) T	Picloram	9.818	10.946	344.1E6	193.4E6	20.661	16.406
16) T	DCPA	10.225	10.885	215.9E6	17786641	15.522	1.731 #

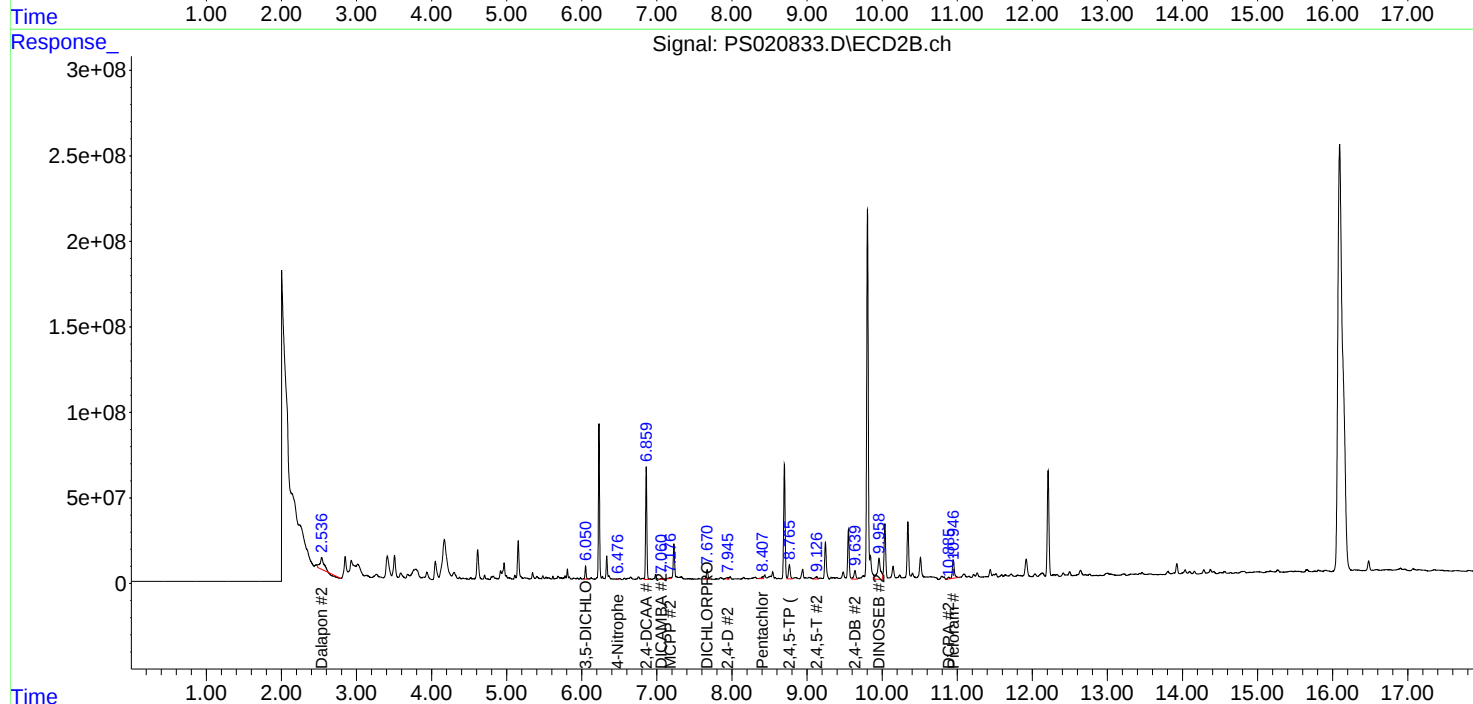
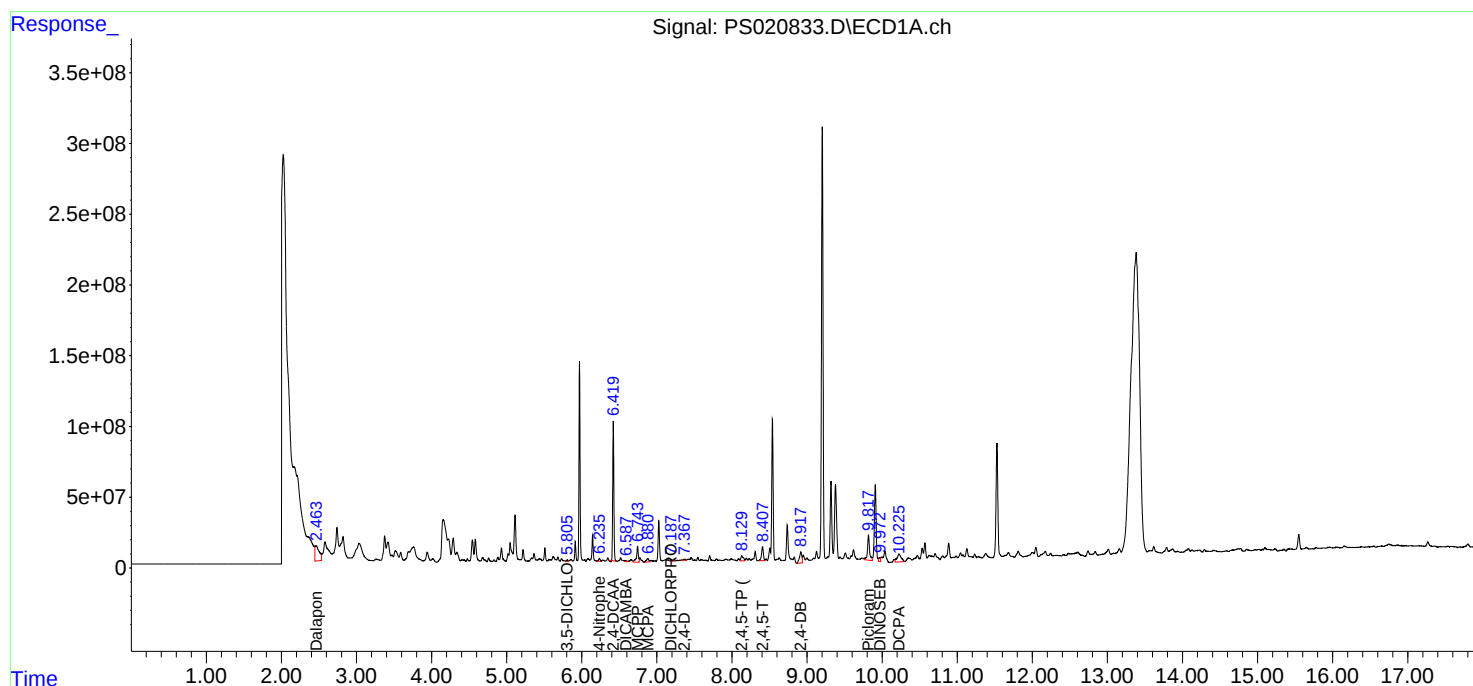
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

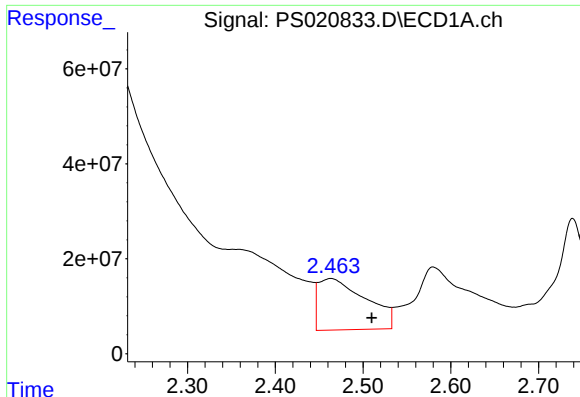
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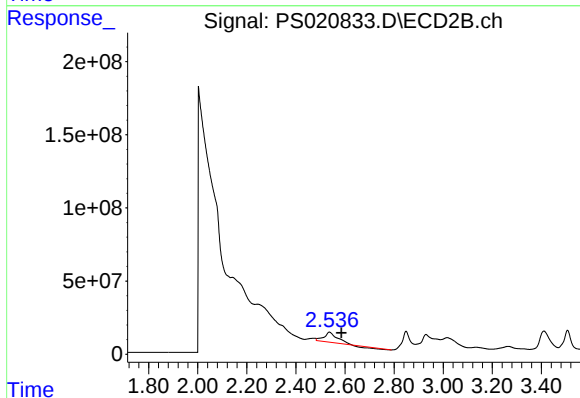




#1 Dalapon

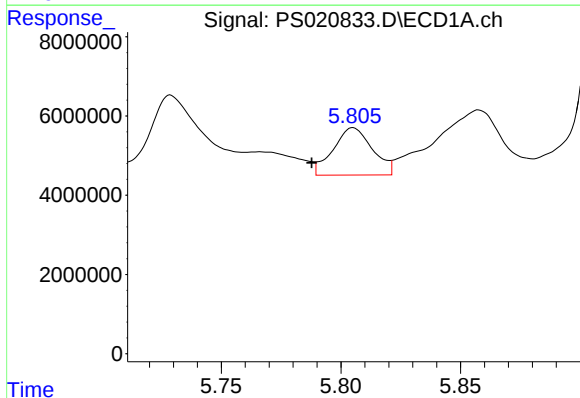
R.T.: 2.463 min
Delta R.T.: -0.047 min
Response: 407670072
Conc: 145.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



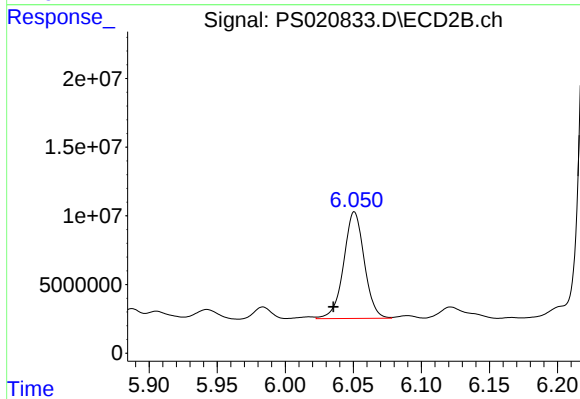
#1 Dalapon

R.T.: 2.536 min
Delta R.T.: -0.049 min
Response: 217090725
Conc: 125.07 ng/ml



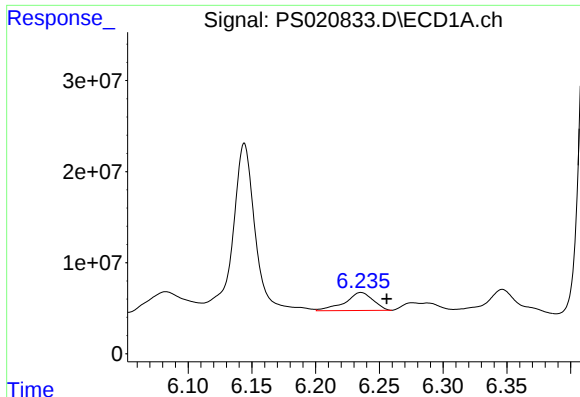
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.805 min
Delta R.T.: 0.018 min
Response: 13651513
Conc: 4.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

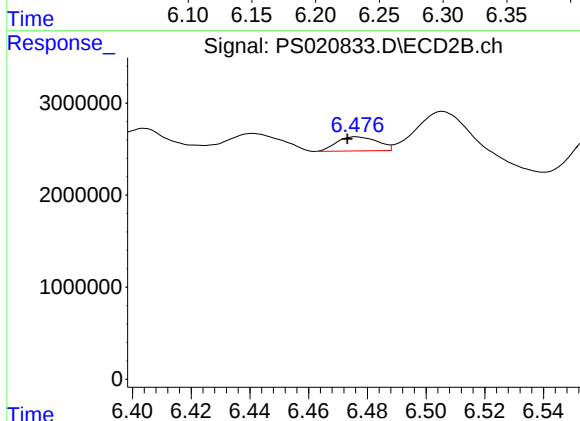
R.T.: 6.051 min
Delta R.T.: 0.015 min
Response: 82106136
Conc: 40.96 ng/ml



#3 4-Nitrophenol

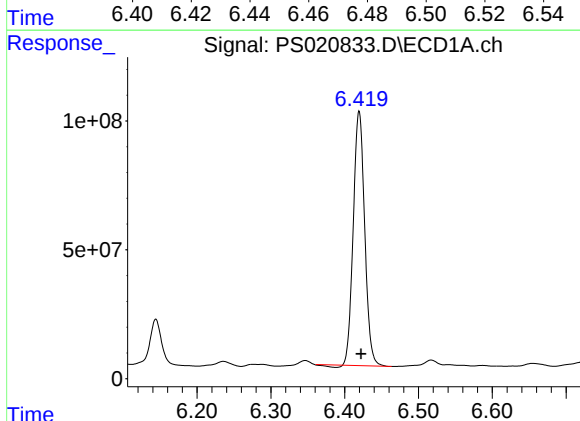
R.T.: 6.236 min
Delta R.T.: -0.020 min
Response: 30399300
Conc: 18.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



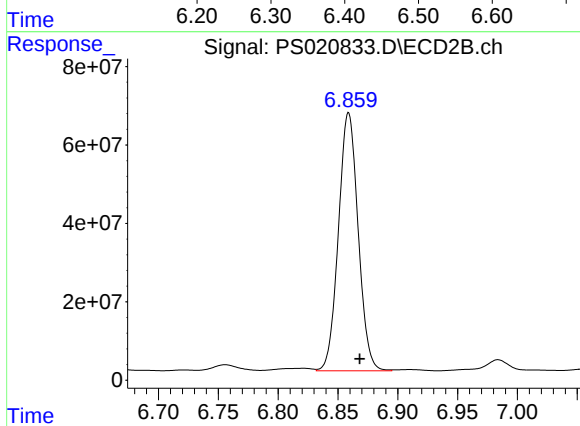
#3 4-Nitrophenol

R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 1469424
Conc: 1.78 ng/ml



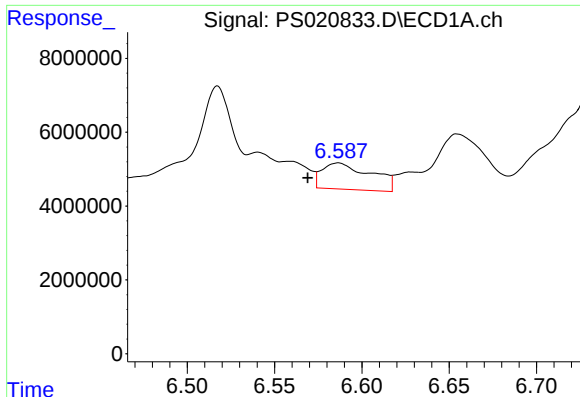
#4 2,4-DCAA

R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 1055346525
Conc: 559.44 ng/ml



#4 2,4-DCAA

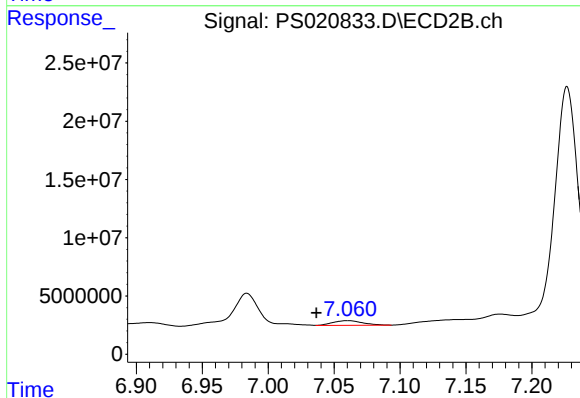
R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 754808585
Conc: 563.72 ng/ml



#5 DICAMBA

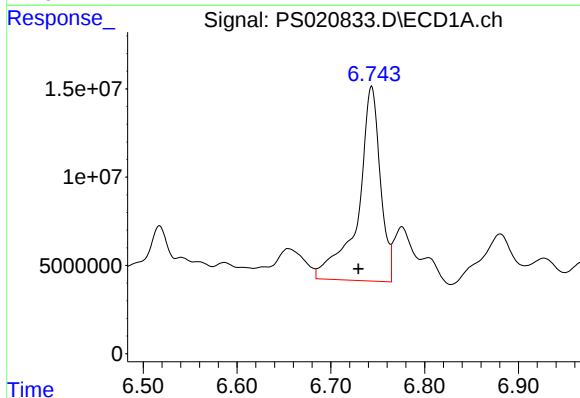
R.T.: 6.586 min
Delta R.T.: 0.017 min
Response: 13932027
Conc: 1.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



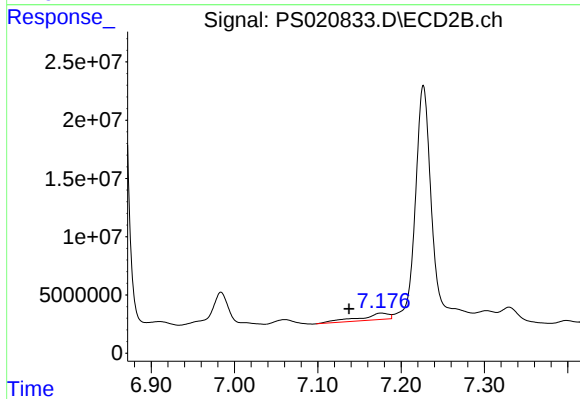
#5 DICAMBA

R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: 6316490
Conc: 1.07 ng/ml



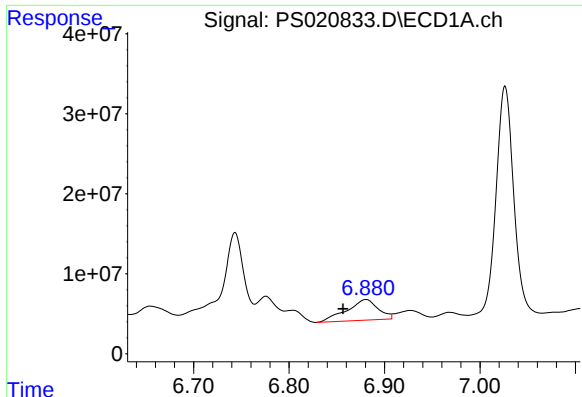
#6 MCP

R.T.: 6.743 min
Delta R.T.: 0.014 min
Response: 181772587
Conc: 30.93 ug/ml



#6 MCP

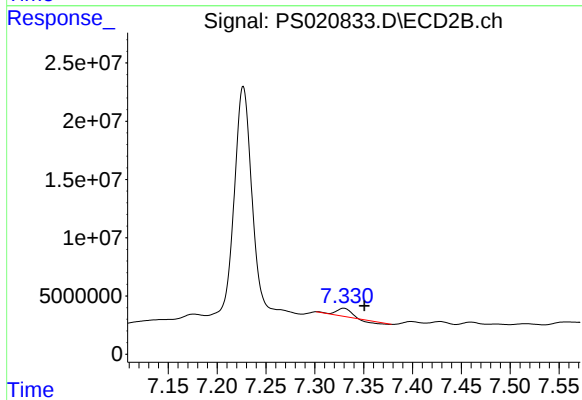
R.T.: 7.176 min
Delta R.T.: 0.039 min
Response: 13975313
Conc: 3.19 ug/ml



#7 MCPA

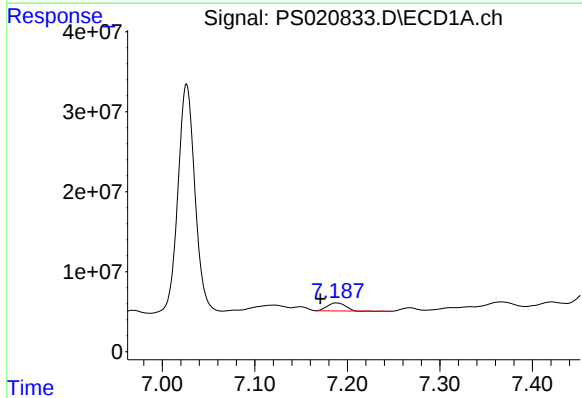
R.T.: 6.880 min
Delta R.T.: 0.024 min
Response: 58848242
Conc: 6.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



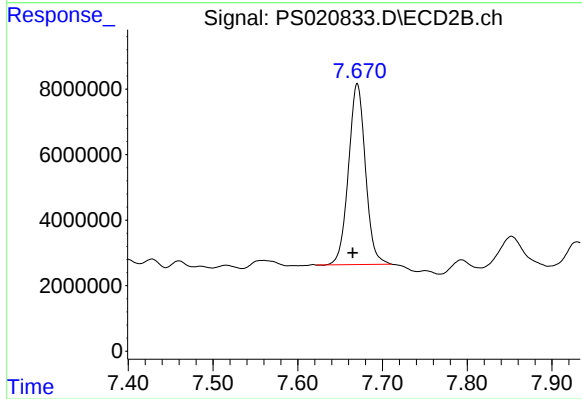
#7 MCPA

R.T.: 7.330 min
Delta R.T.: -0.021 min
Response: 5376018
Conc: N.D.



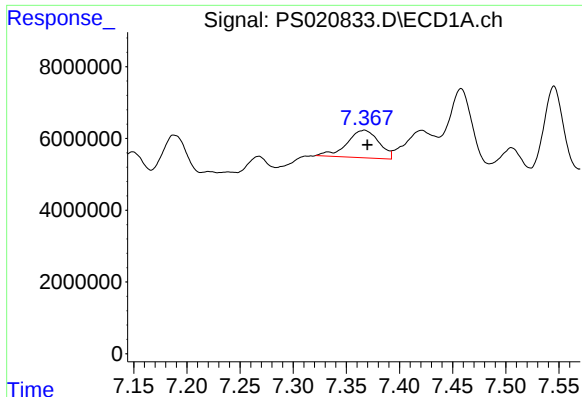
#8 DICHLORPROP

R.T.: 7.188 min
Delta R.T.: 0.017 min
Response: 13561762
Conc: 6.76 ng/ml



#8 DICHLORPROP

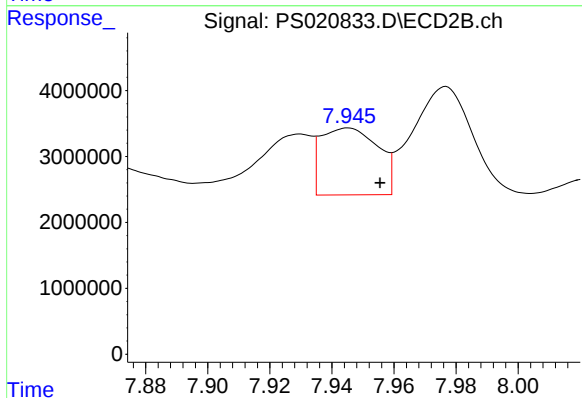
R.T.: 7.670 min
Delta R.T.: 0.005 min
Response: 76659006
Conc: 52.85 ng/ml



#9 2,4-D

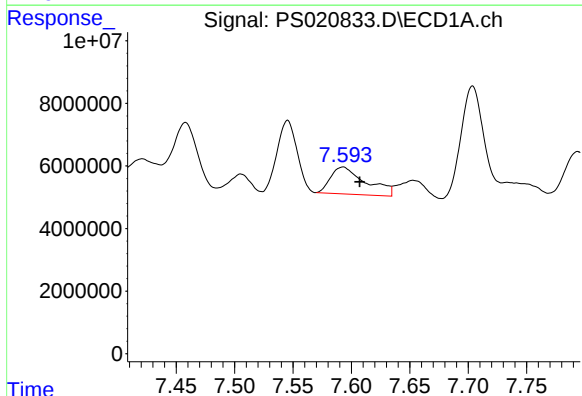
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 16032988
Conc: 6.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



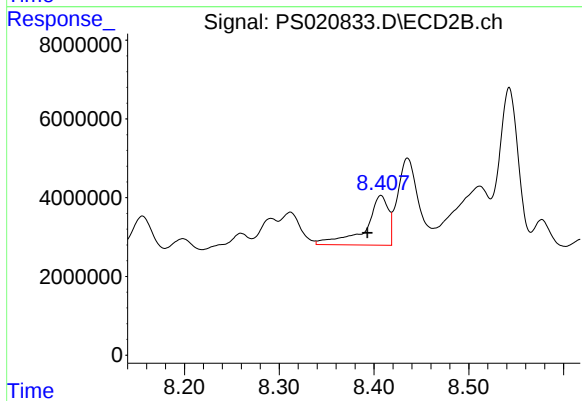
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.010 min
Response: 12956950
Conc: 7.31 ng/ml



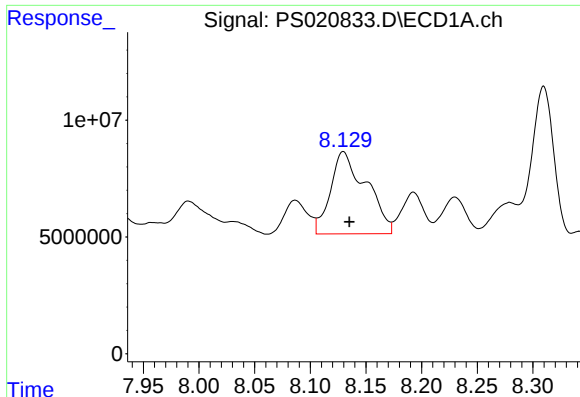
#10 Pentachlorophenol

R.T.: 7.593 min
Delta R.T.: -0.015 min
Response: 18030665
Conc: N.D.



#10 Pentachlorophenol

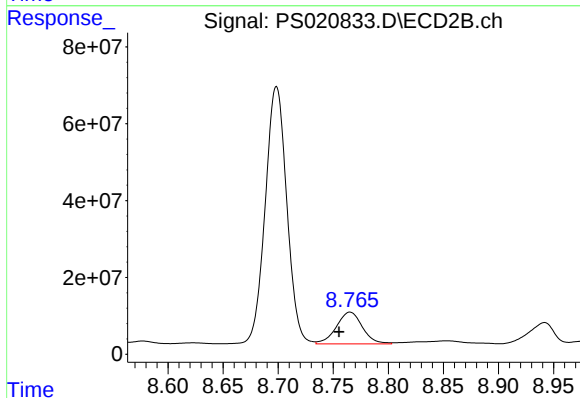
R.T.: 8.407 min
Delta R.T.: 0.014 min
Response: 21129865
Conc: 1.05 ng/ml



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

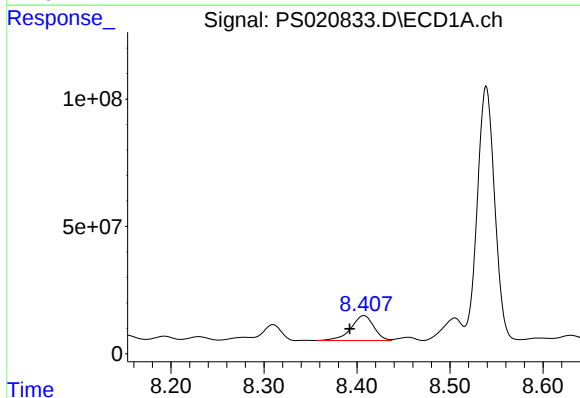
R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 78688859
Conc: 6.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



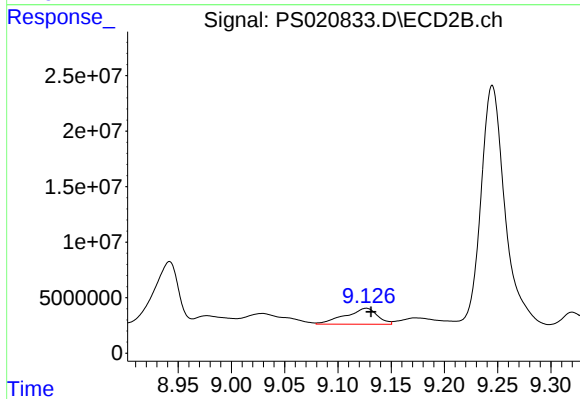
#11 2,4,5-TP (SILVEX)

R.T.: 8.765 min
Delta R.T.: 0.010 min
Response: 136745070
Conc: 16.14 ng/ml



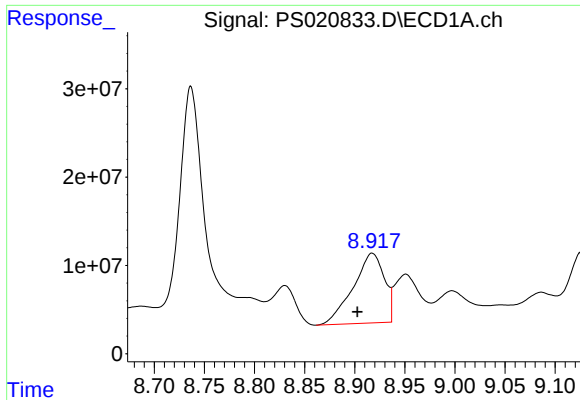
#12 2,4,5-T

R.T.: 8.407 min
Delta R.T.: 0.015 min
Response: 167482333
Conc: 15.07 ng/ml



#12 2,4,5-T

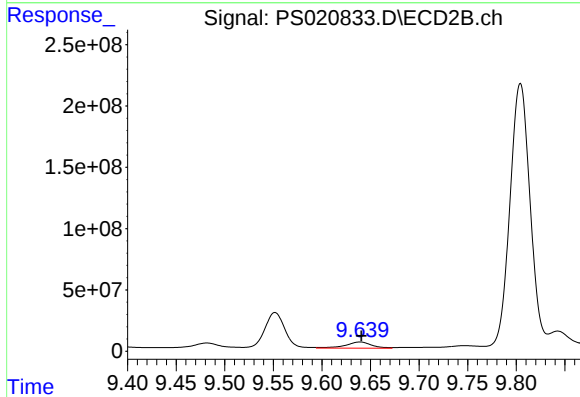
R.T.: 9.127 min
Delta R.T.: -0.005 min
Response: 29914903
Conc: 3.68 ng/ml



#13 2,4-DB

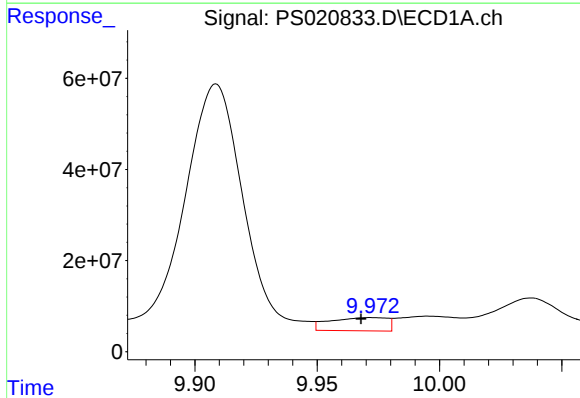
R.T.: 8.917 min
Delta R.T.: 0.015 min
Response: 171219980
Conc: 74.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



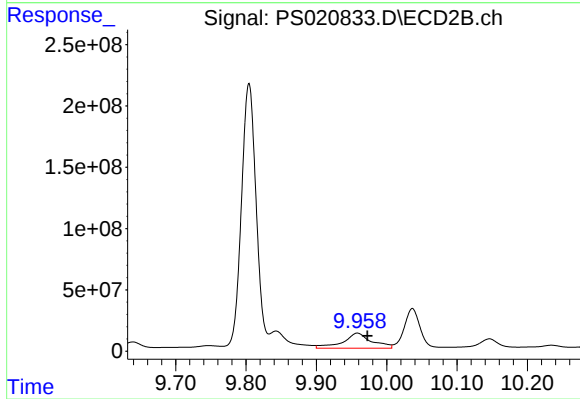
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.002 min
Response: 94739041
Conc: 84.56 ng/ml



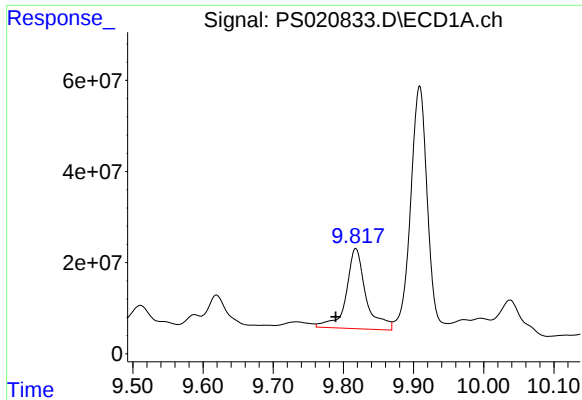
#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 47278107
Conc: 5.77 ng/ml



#14 DINOSEB

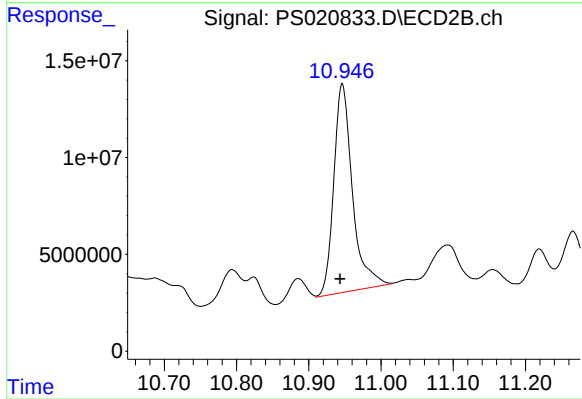
R.T.: 9.958 min
Delta R.T.: -0.014 min
Response: 350797325
Conc: 57.89 ng/ml



#15 Picloram

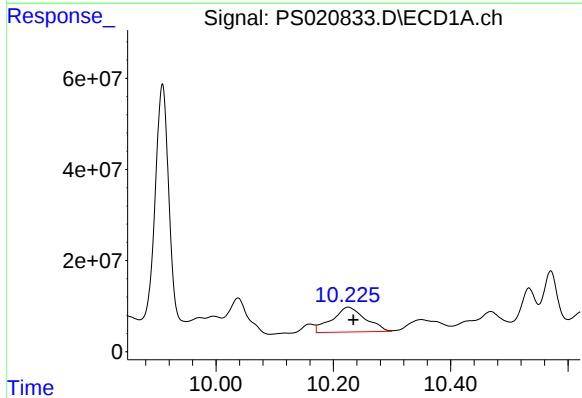
R.T.: 9.818 min
Delta R.T.: 0.028 min
Response: 344083756
Conc: 20.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722



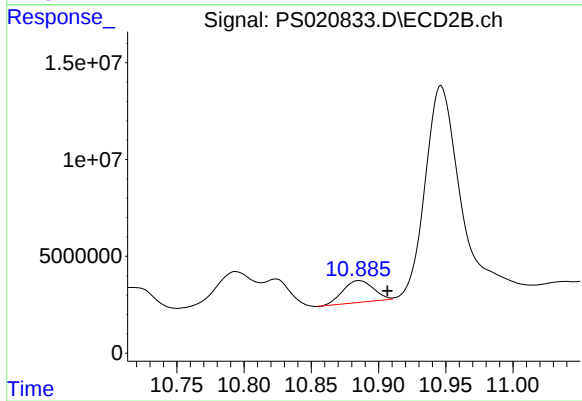
#15 Picloram

R.T.: 10.946 min
Delta R.T.: 0.003 min
Response: 193394714
Conc: 16.41 ng/ml



#16 DCPA

R.T.: 10.225 min
Delta R.T.: -0.009 min
Response: 215937765
Conc: 15.52 ng/ml



#16 DCPA

R.T.: 10.885 min
Delta R.T.: -0.021 min
Response: 17786641
Conc: 1.73 ng/ml