

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032519\
 Data File : PS003741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 03:28
 Operator : EI\SJ
 Sample : K1989-04MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 DRUM-1-2MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 05:18:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.278	10.782	125.3E6	118.2E6	285.468	251.684
Target Compounds							
1) T	Dalapon	2.857	2.331	476.9E6	433.8E6	733.807	685.137
2) T	3,5-DICHL...	9.705	8.943	376.5E6	360.8E6	564.907	584.309
3) T	4-Nitroph...	10.888	0.000	15955209	0	75.830	N.D. #
5) T	DICAMBA	11.582	11.061	1332.6E6	1199.4E6	755.994	717.937
6) T	MCP	11.928	11.293	1544.8E6	67654327	1176.640	57.314 #
8) T	DICHLORPROP	12.772	12.185	336.0E6	325.3E6	776.639	787.129
9) T	2,4-D	13.131	12.656	380.1E6	432.1E6	819.420	823.278
10) T	Pentachlo...	13.499	13.190	2677.0E6	2390.0E6	378.949	362.912
11) T	2,4,5-TP ...	14.375	13.816	2053.3E6	2009.4E6	764.346	789.091
12) T	2,4,5-T	14.772	14.379	2075.5E6	928.9E6	785.663	460.564 #
13) T	2,4-DB	15.519	15.030	308.5E6	217.2E6	1302.752	850.580 #
14) T	DINOSEB	16.987	15.455	648.5E6	515.0E6	288.839	288.524
15) T	Picloram	16.757	16.683	3054.9E6	2269.1E6	1241.209	894.017 #
16) T	DCPA	17.332	16.629	1847.2E6	1671.6E6	560.577	537.422

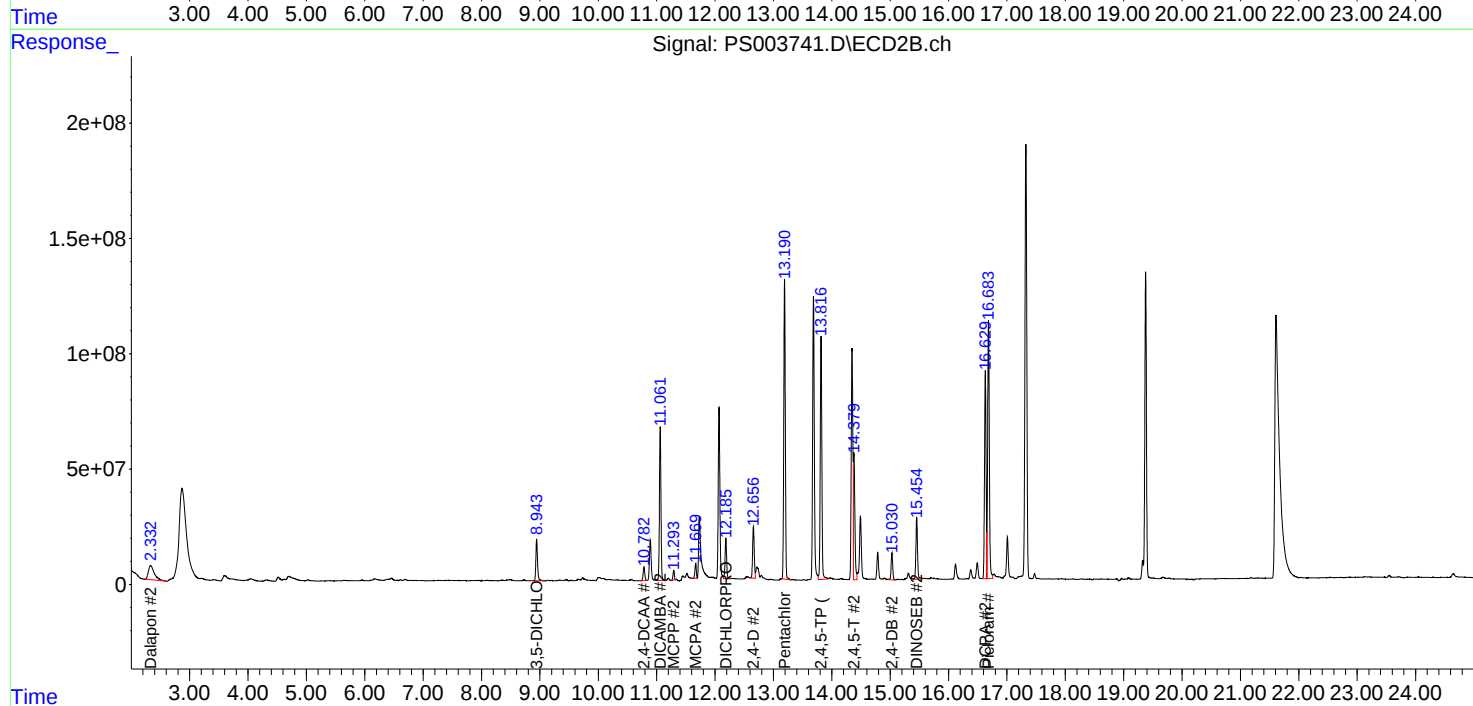
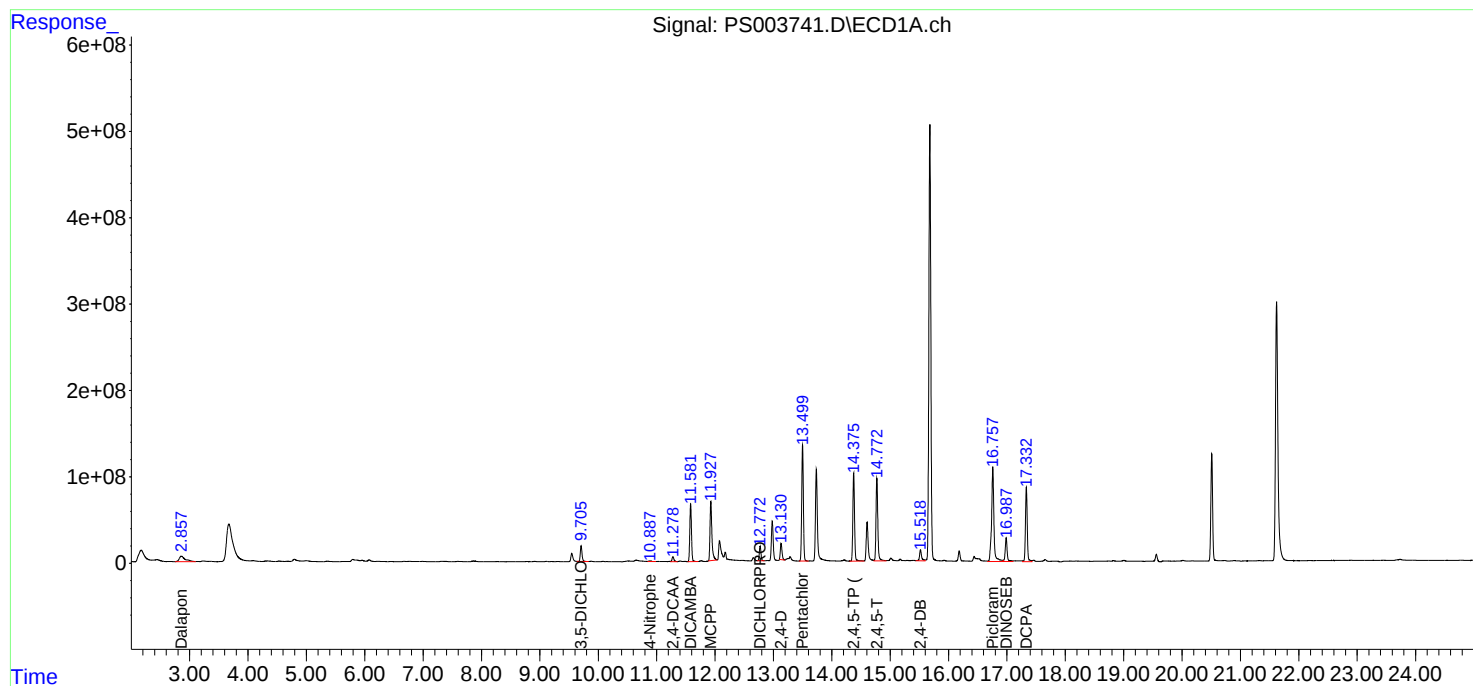
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

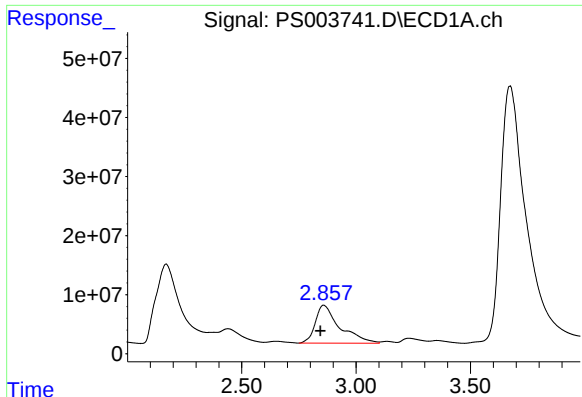
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Quant Time: Mar 26 05:18:30 2019
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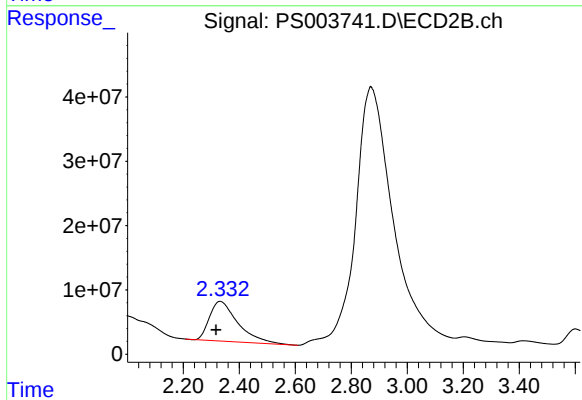




#1 Dalapon

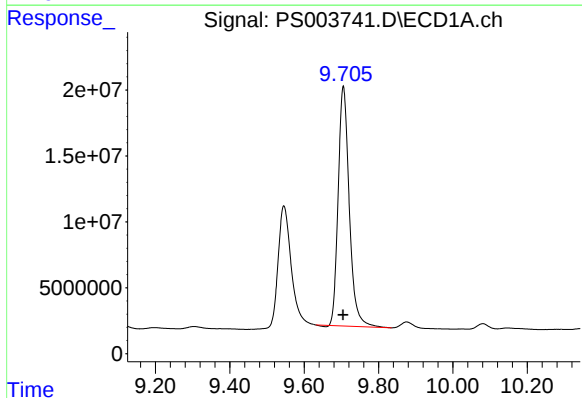
R.T.: 2.857 min
Delta R.T.: 0.013 min
Response: 476932794
Conc: 733.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



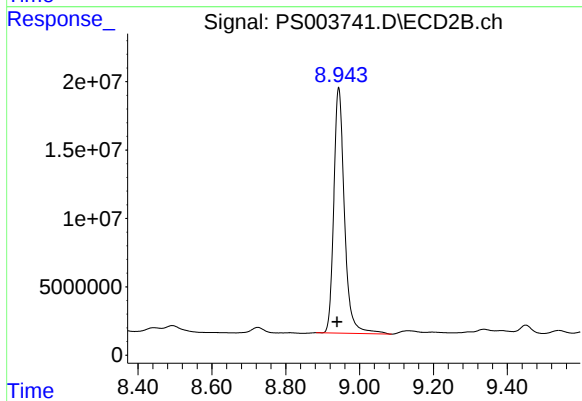
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: 0.015 min
Response: 433818492
Conc: 685.14 ng/ml



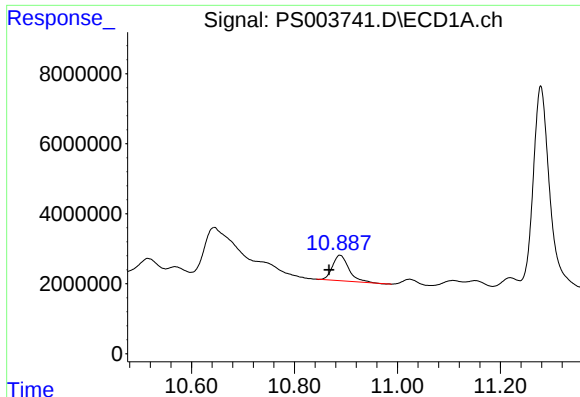
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 376541130
Conc: 564.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

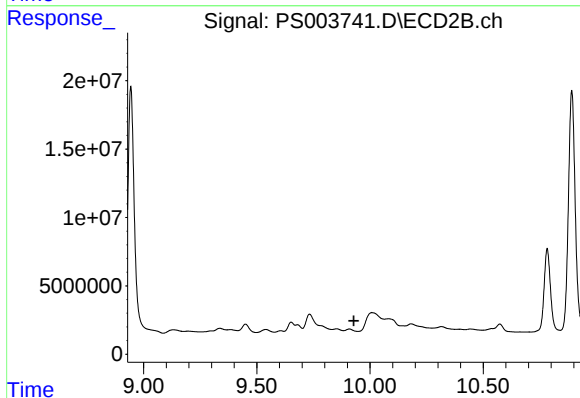
R.T.: 8.943 min
Delta R.T.: 0.004 min
Response: 360785929
Conc: 584.31 ng/ml



#3 4-Nitrophenol

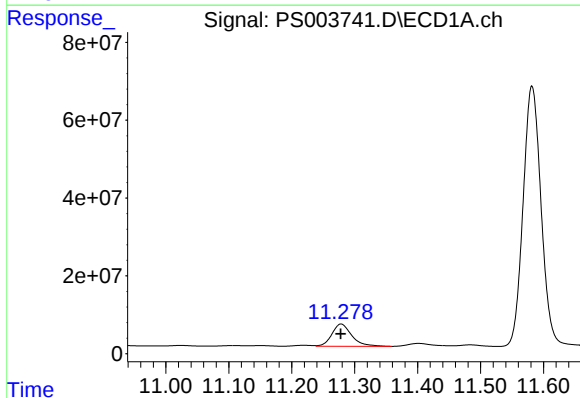
R.T.: 10.888 min
Delta R.T.: 0.021 min
Response: 15955209
Conc: 75.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



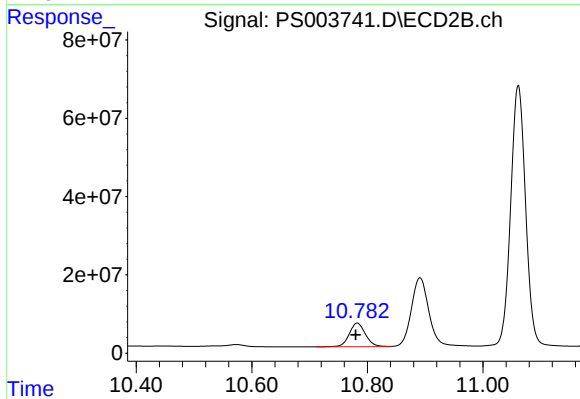
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 9.928 min
Response: 0
Conc: N.D.



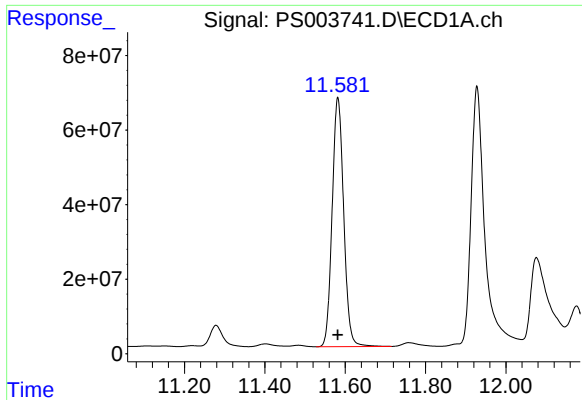
#4 2,4-DCAA

R.T.: 11.278 min
Delta R.T.: 0.000 min
Response: 125327422
Conc: 285.47 ng/ml



#4 2,4-DCAA

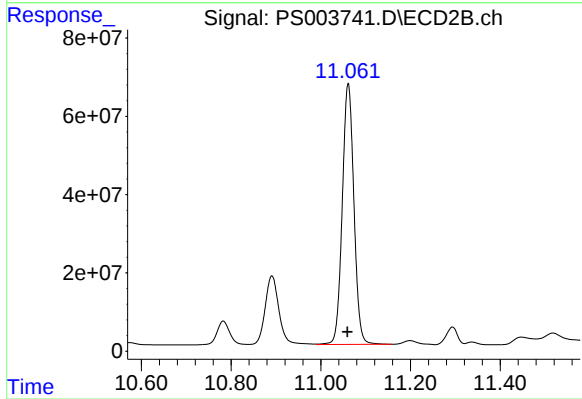
R.T.: 10.782 min
Delta R.T.: 0.003 min
Response: 118183002
Conc: 251.68 ng/ml



#5 DICAMBA

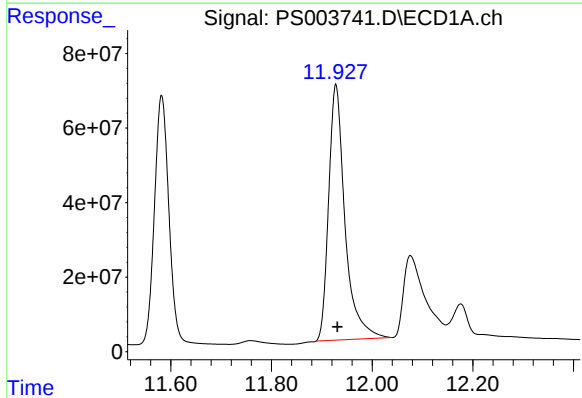
R.T.: 11.582 min
Delta R.T.: 0.000 min
Response: 1332609896
Conc: 755.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



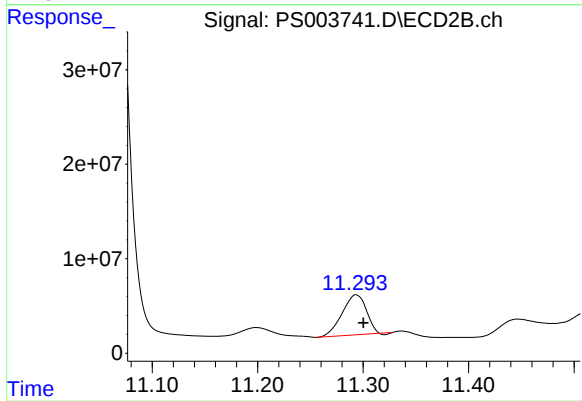
#5 DICAMBA

R.T.: 11.061 min
Delta R.T.: 0.002 min
Response: 1199436161
Conc: 717.94 ng/ml



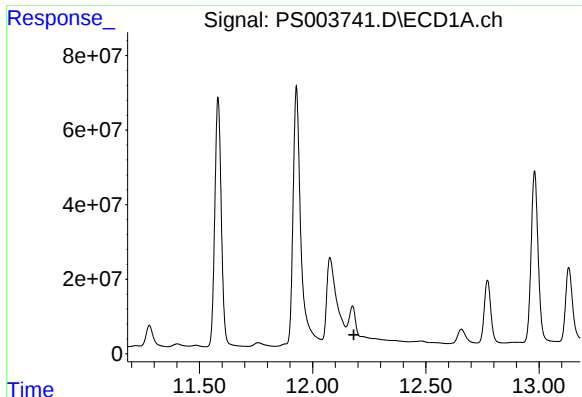
#6 MCP

R.T.: 11.928 min
Delta R.T.: -0.003 min
Response: 1544820456
Conc: 1176.64 ug/ml



#6 MCP

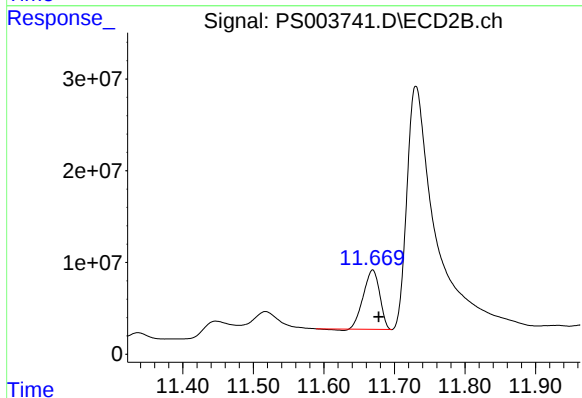
R.T.: 11.293 min
Delta R.T.: -0.007 min
Response: 67654327
Conc: 57.31 ug/ml



#7 MCPA

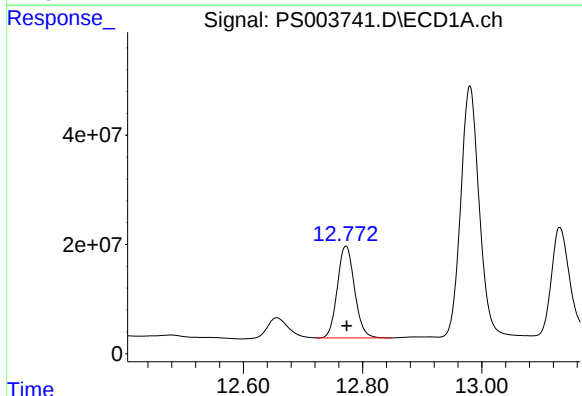
R.T.: 12.176 min
Delta R.T.: -0.007 min
Response: -166046248
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



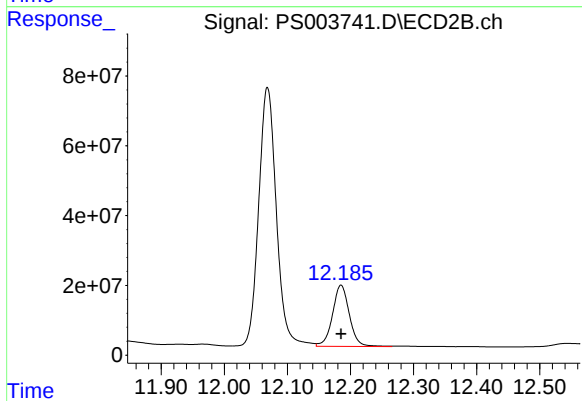
#7 MCPA

R.T.: 11.669 min
Delta R.T.: -0.009 min
Response: 103654235
Conc: 60.09 ug/ml



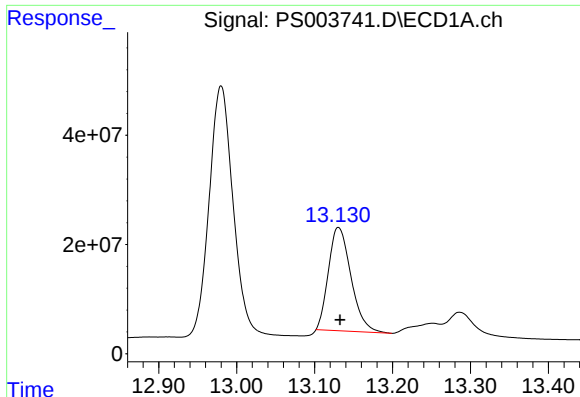
#8 DICHLORPROP

R.T.: 12.772 min
Delta R.T.: -0.002 min
Response: 336014692
Conc: 776.64 ng/ml



#8 DICHLORPROP

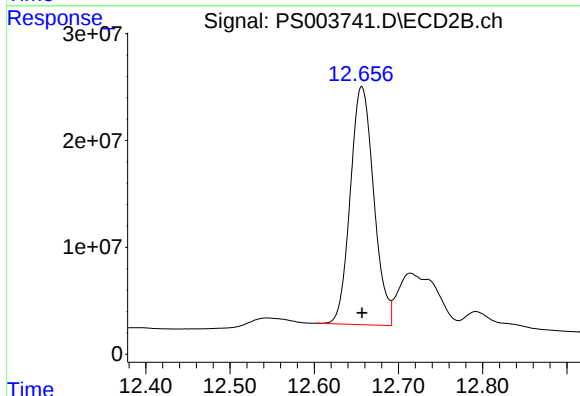
R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 325276140
Conc: 787.13 ng/ml



#9 2,4-D

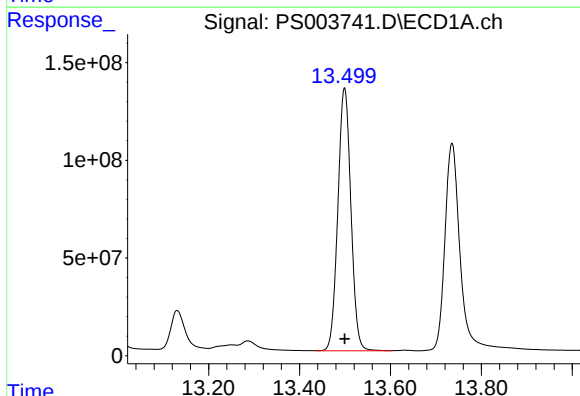
R.T.: 13.131 min
Delta R.T.: -0.002 min
Response: 380059567
Conc: 819.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



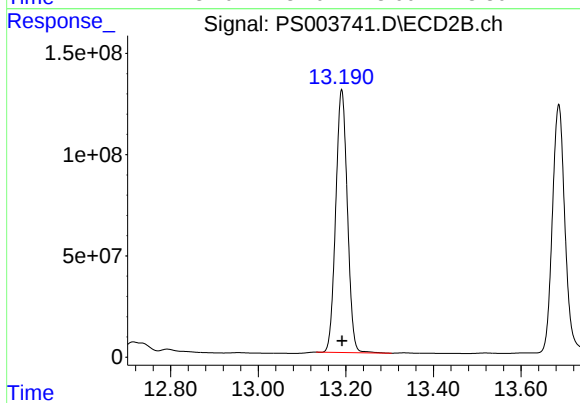
#9 2,4-D

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 432127726
Conc: 823.28 ng/ml



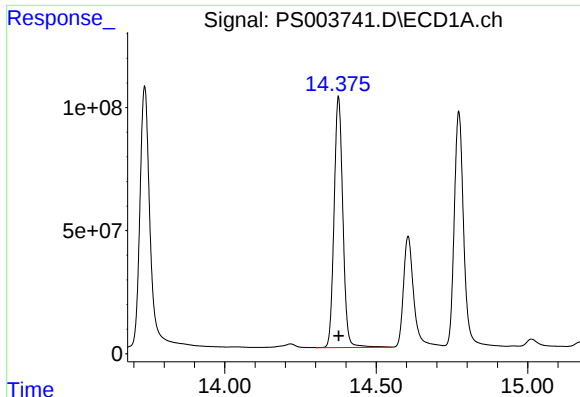
#10 Pentachlorophenol

R.T.: 13.499 min
Delta R.T.: 0.000 min
Response: 2677042365
Conc: 378.95 ng/ml



#10 Pentachlorophenol

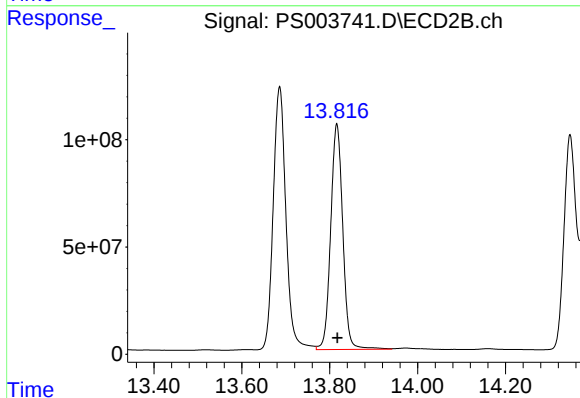
R.T.: 13.190 min
Delta R.T.: -0.001 min
Response: 2390035753
Conc: 362.91 ng/ml



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

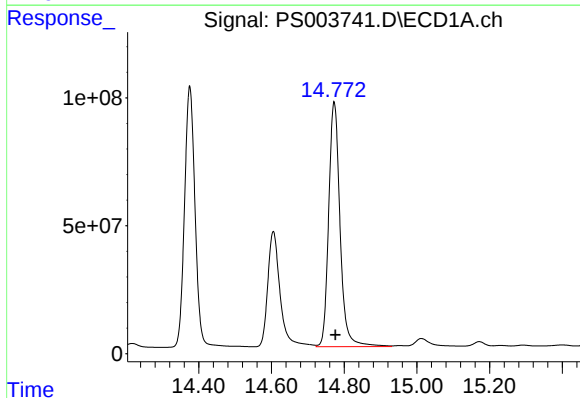
R.T.: 14.375 min
Delta R.T.: 0.000 min
Response: 2053294987
Conc: 764.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



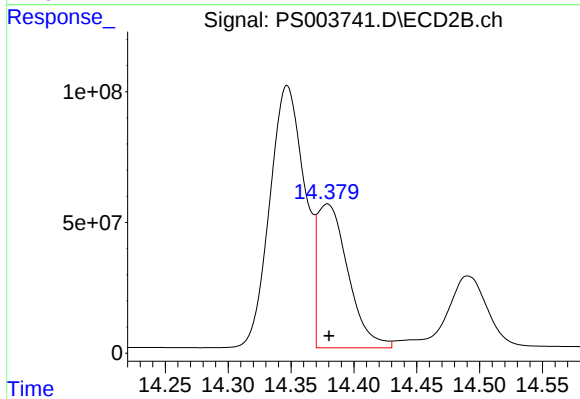
#11 2,4,5-TP (SILVEX)

R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 2009367302
Conc: 789.09 ng/ml



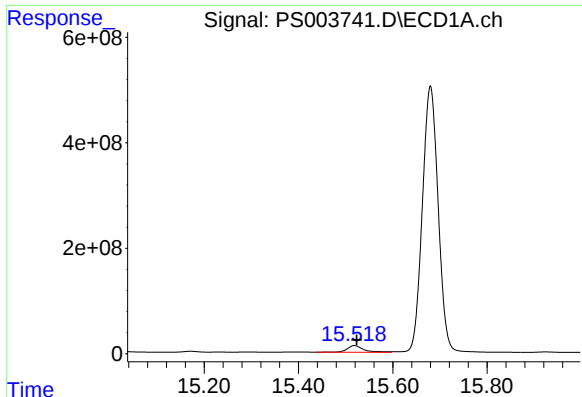
#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: -0.004 min
Response: 2075472689
Conc: 785.66 ng/ml



#12 2,4,5-T

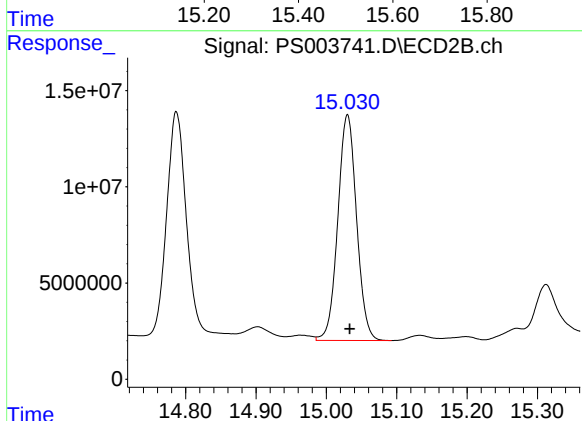
R.T.: 14.379 min
Delta R.T.: -0.002 min
Response: 928853990
Conc: 460.56 ng/ml



#13 2,4-DB

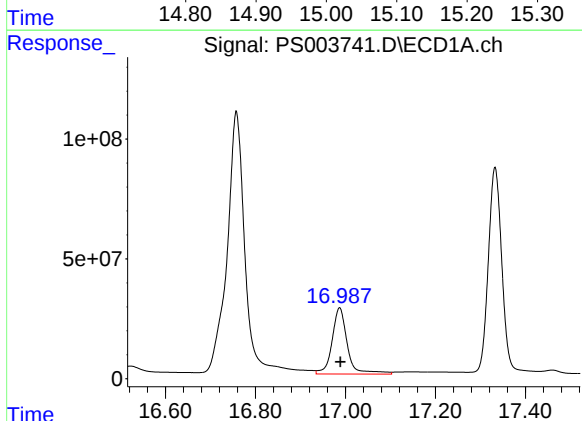
R.T.: 15.519 min
Delta R.T.: -0.004 min
Response: 308485978
Conc: 1302.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



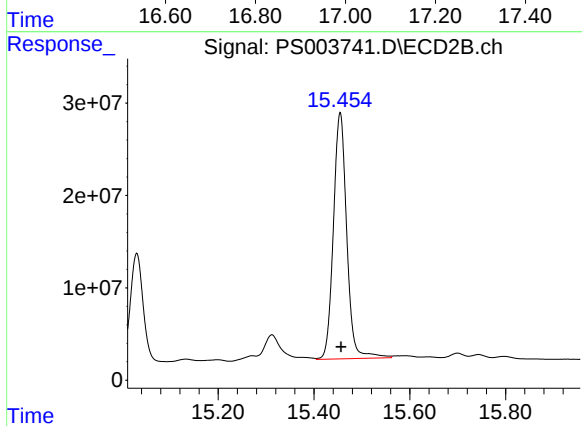
#13 2,4-DB

R.T.: 15.030 min
Delta R.T.: -0.003 min
Response: 217201548
Conc: 850.58 ng/ml



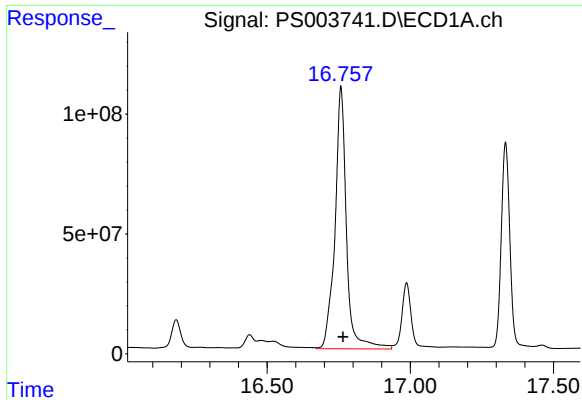
#14 DINOSEB

R.T.: 16.987 min
Delta R.T.: -0.002 min
Response: 648512835
Conc: 288.84 ng/ml



#14 DINOSEB

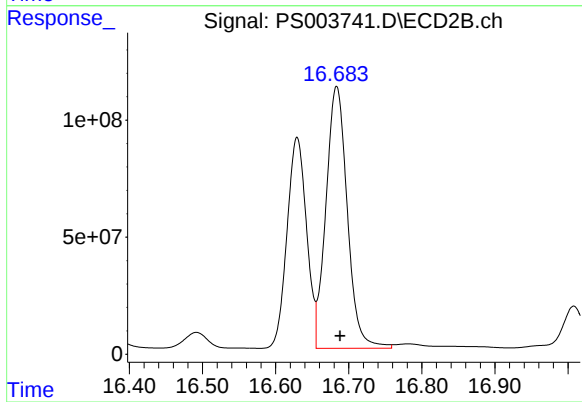
R.T.: 15.455 min
Delta R.T.: -0.002 min
Response: 514976680
Conc: 288.52 ng/ml



#15 Picloram

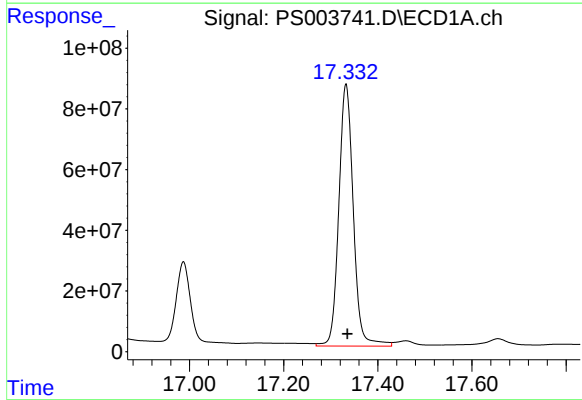
R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 3054913997
Conc: 1241.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
DRUM-1-2MSD



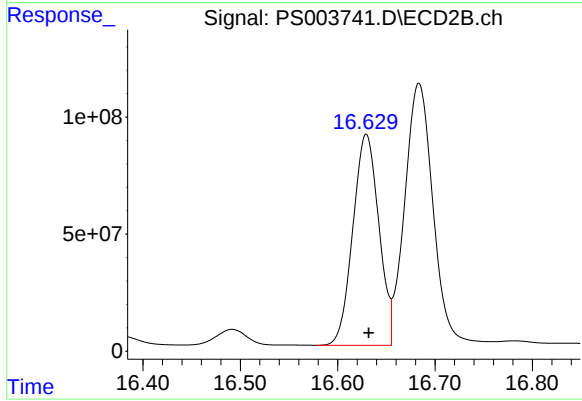
#15 Picloram

R.T.: 16.683 min
Delta R.T.: -0.005 min
Response: 2269129569
Conc: 894.02 ng/ml



#16 DCPA

R.T.: 17.332 min
Delta R.T.: -0.003 min
Response: 1847223628
Conc: 560.58 ng/ml



#16 DCPA

R.T.: 16.629 min
Delta R.T.: -0.003 min
Response: 1671589655
Conc: 537.42 ng/ml