

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2019 07:17
 Operator : EI\SJ
 Sample : PB119189BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB119189BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:58:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.211	10.713	271.2E6	245.5E6	558.878	534.575
Target Compounds							
1) T	Dalapon	2.826	2.312	321.5E6	295.2E6	469.290	469.722
2) T	3,5-DICHL...	9.640	0.000	373.9E6	0	522.470	N.D. #
3) T	4-Nitroph...	10.873	9.881	88834275	106.1E6	351.685	442.467 #
5) T	DICAMBA	11.501	10.987	1030.2E6	562.0E6	525.175	341.336 #
6) T	MCPD	11.838	11.272	68709533	489608	52.632	<MDL #
7) T	MCPA	12.087	11.589	108.3E6	81477233	52.511	44.780
8) T	DICHLORPROP	12.697	12.115	261.7E6	214.1E6	540.551	504.295
9) T	2,4-D	13.079	12.595	188.0E6	100.7E6	412.995	196.705 #
10) T	Pentachlo...	13.411	13.111	4000.6E6	2486.6E6	551.578	400.397 #
11) T	2,4,5-TP ...	14.294	13.744	1422.8E6	1215.9E6	525.561	504.948
12) T	2,4,5-T	14.704	14.310	1586.4E6	1176.5E6	538.803	510.033
13) T	2,4-DB	15.455	14.965	208.0E6	137.0E6	667.780	444.554 #
14) T	DINOSEB	16.894	15.377	1385.4E6	370.3E6	552.962	198.143 #
15) T	Picloram	16.697	16.616	1361.9E6	771.9E6	379.756	225.474 #
16) T	DCPA	17.242	16.616	2069.7E6	771.9E6	574.950	242.856 #

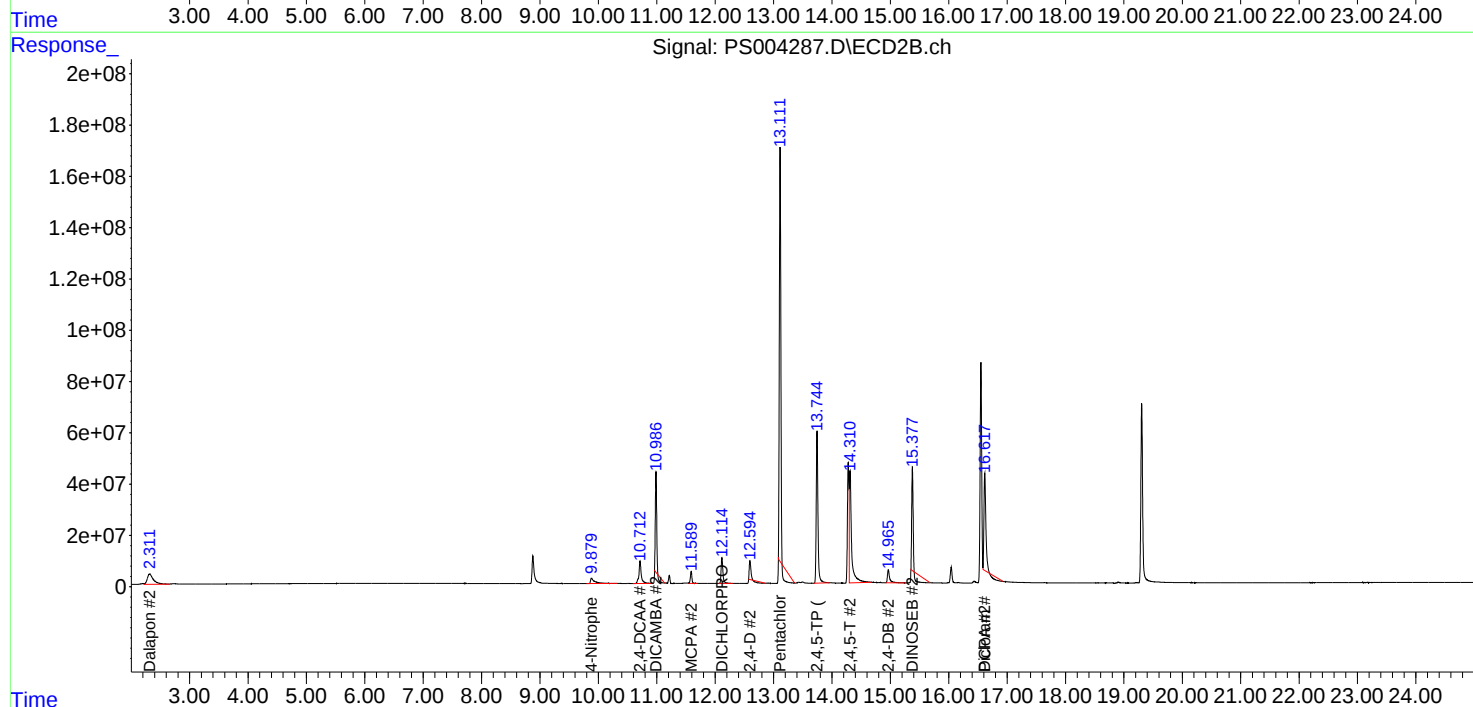
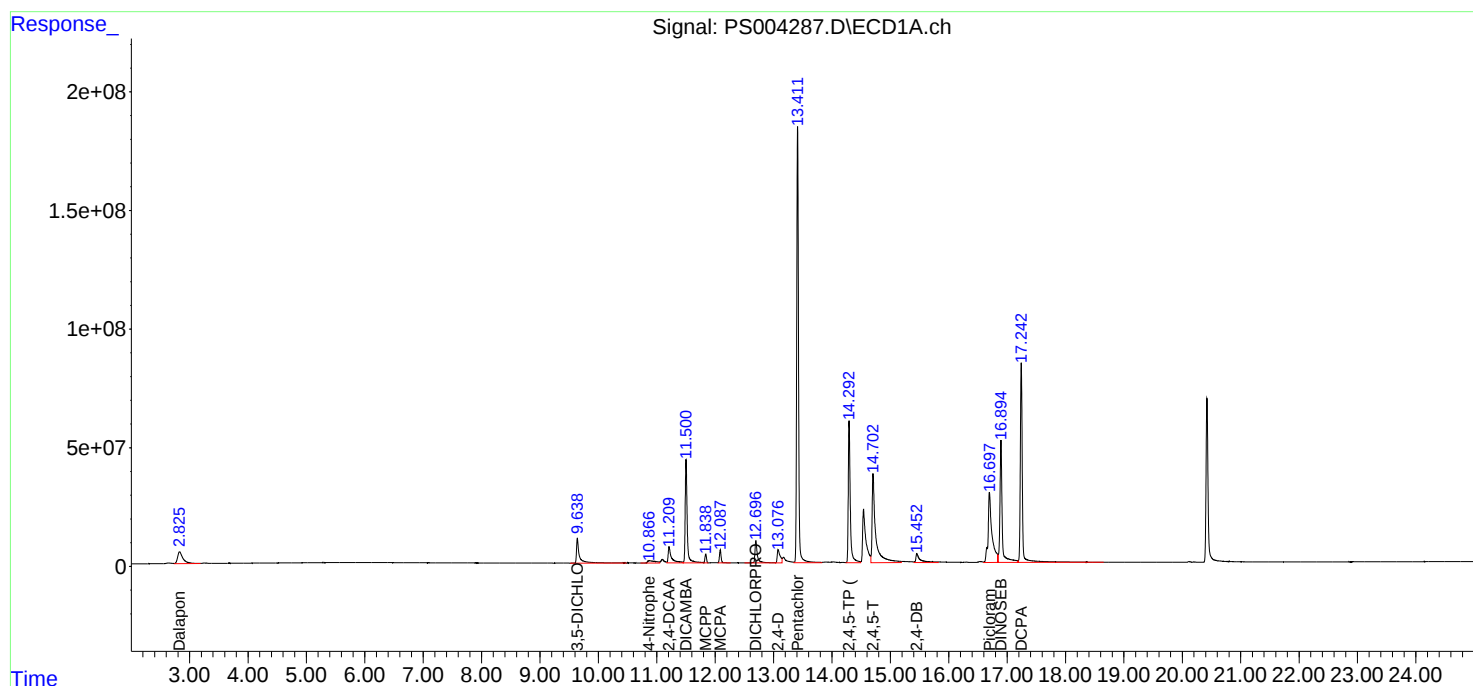
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

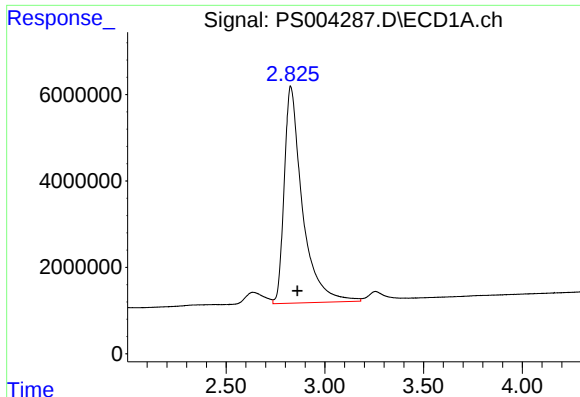
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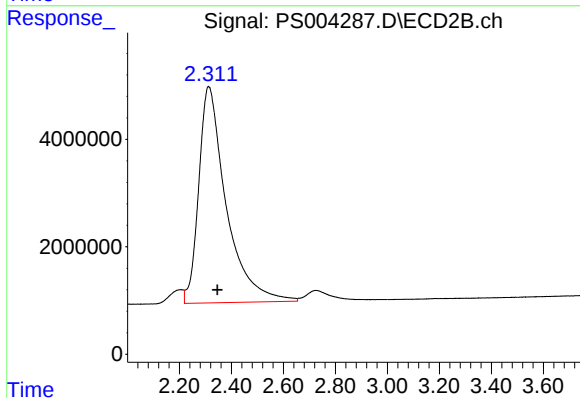




#1 Dalapon

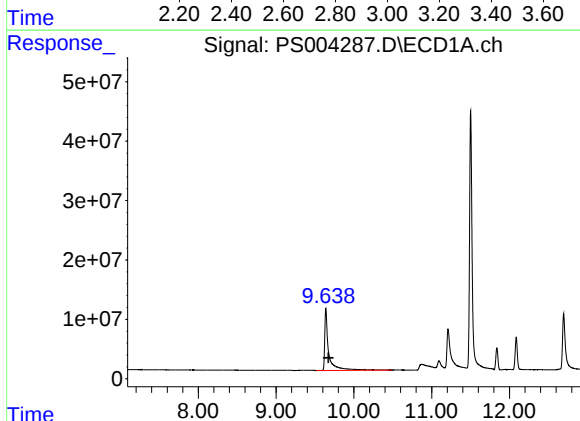
R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 321507393
Conc: 469.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



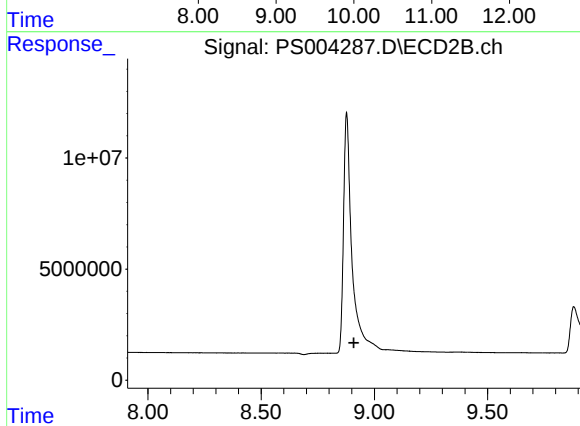
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 295198824
Conc: 469.72 ng/ml



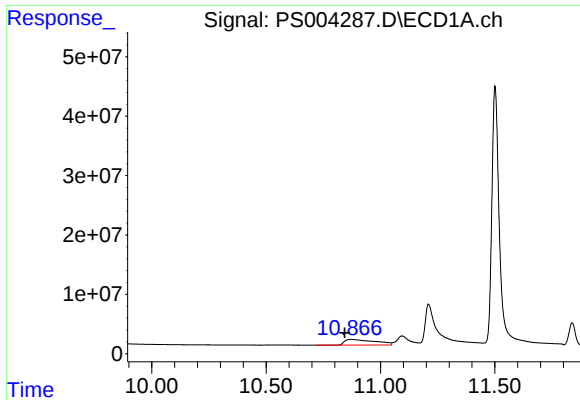
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.640 min
Delta R.T.: -0.033 min
Response: 373893396
Conc: 522.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

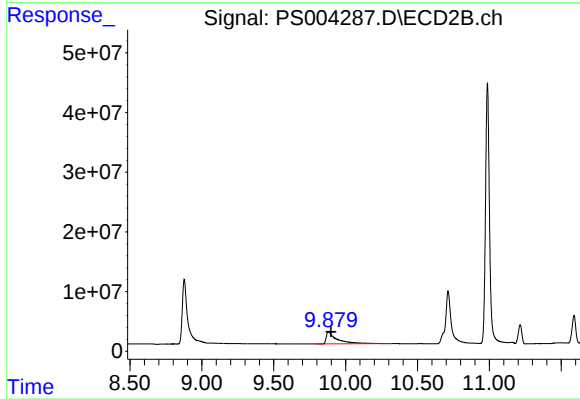
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

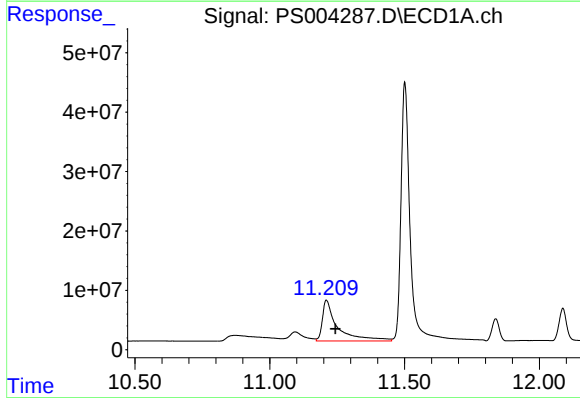
R.T.: 10.873 min
Delta R.T.: 0.029 min
Response: 88834275
Conc: 351.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



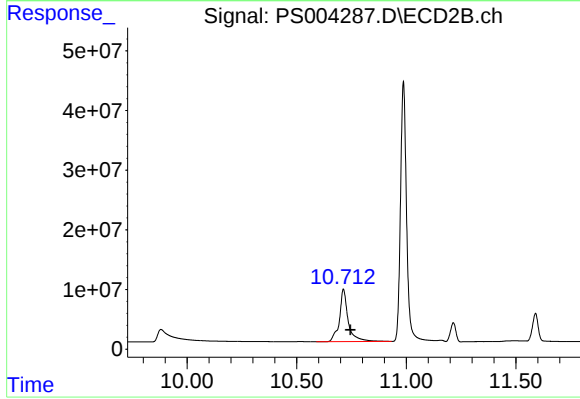
#3 4-Nitrophenol

R.T.: 9.881 min
Delta R.T.: -0.017 min
Response: 106106786
Conc: 442.47 ng/ml



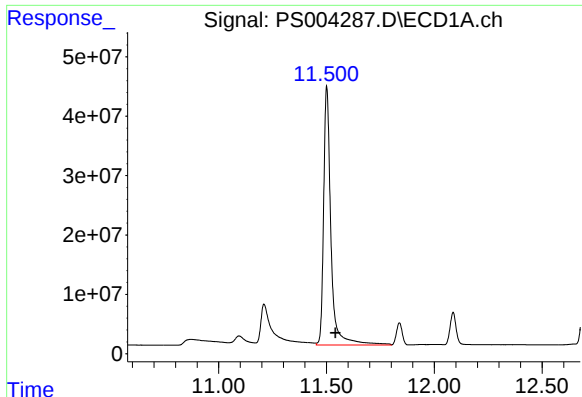
#4 2,4-DCAA

R.T.: 11.211 min
Delta R.T.: -0.032 min
Response: 271175688
Conc: 558.88 ng/ml



#4 2,4-DCAA

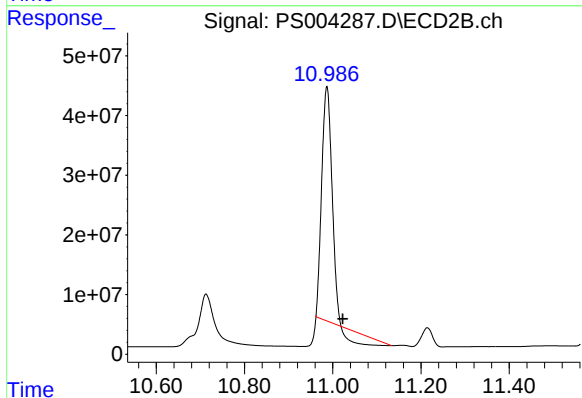
R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 245499473
Conc: 534.58 ng/ml



#5 DICAMBA

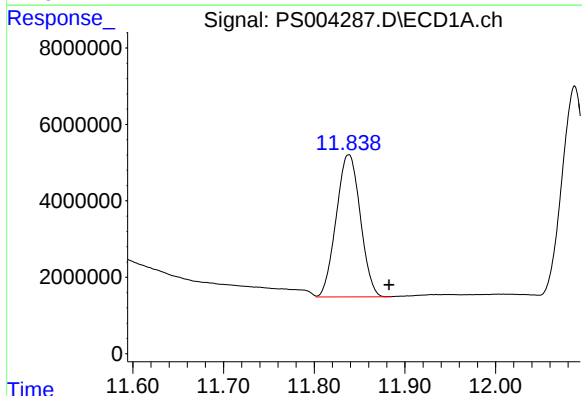
R.T.: 11.501 min
Delta R.T.: -0.040 min
Response: 1030162883
Conc: 525.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



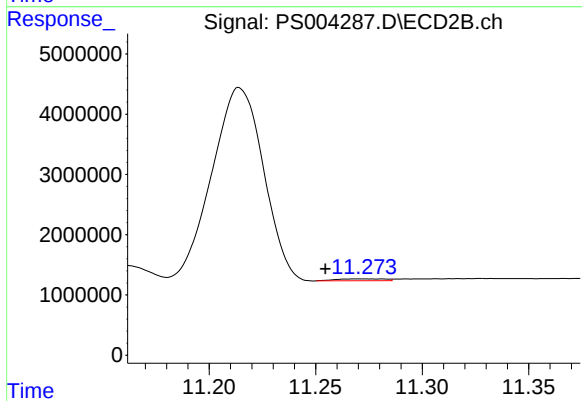
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 561992895
Conc: 341.34 ng/ml



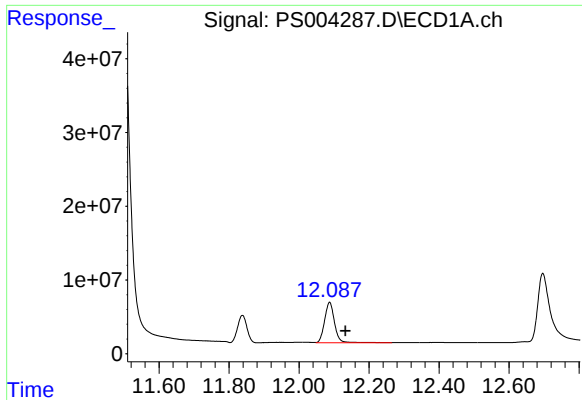
#6 MCP

R.T.: 11.838 min
Delta R.T.: -0.045 min
Response: 68709533
Conc: 52.63 ug/ml



#6 MCP

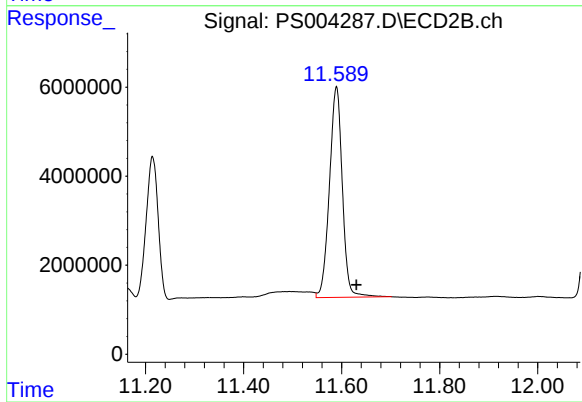
R.T.: 11.272 min
Delta R.T.: 0.017 min
Response: 489608
Conc: N.D.



#7 MCPA

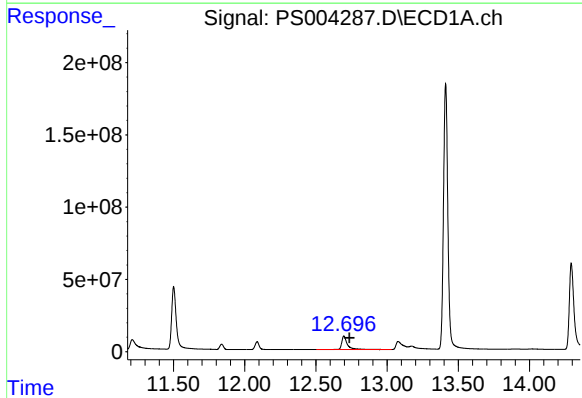
R.T.: 12.087 min
Delta R.T.: -0.045 min
Response: 108339178
Conc: 52.51 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



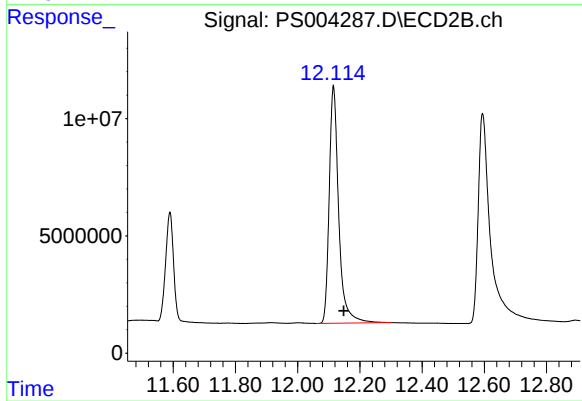
#7 MCPA

R.T.: 11.589 min
Delta R.T.: -0.041 min
Response: 81477233
Conc: 44.78 ug/ml



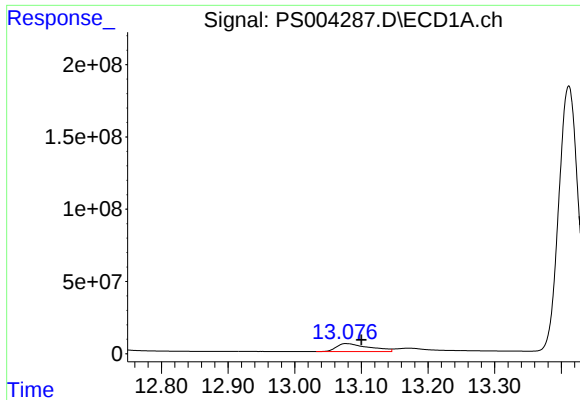
#8 DICHLORPROP

R.T.: 12.697 min
Delta R.T.: -0.038 min
Response: 261680445
Conc: 540.55 ng/ml



#8 DICHLORPROP

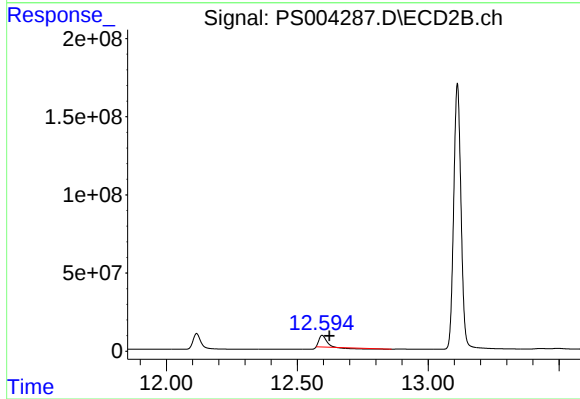
R.T.: 12.115 min
Delta R.T.: -0.034 min
Response: 214081545
Conc: 504.29 ng/ml



#9 2,4-D

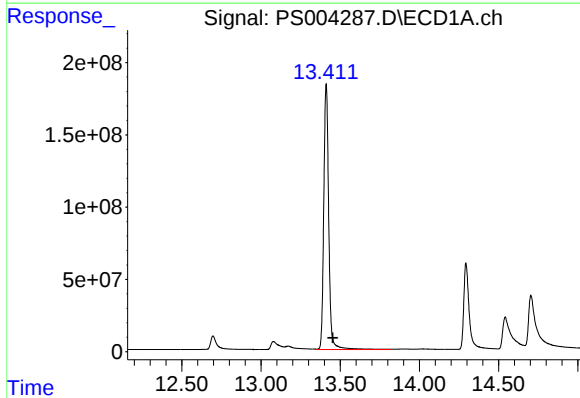
R.T.: 13.079 min
Delta R.T.: -0.021 min
Response: 188048907
Conc: 413.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



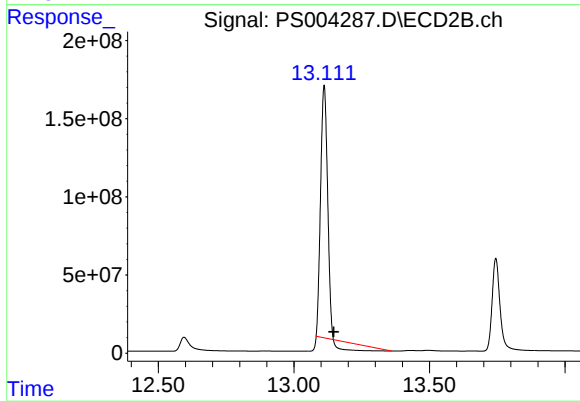
#9 2,4-D

R.T.: 12.595 min
Delta R.T.: -0.028 min
Response: 100656557
Conc: 196.70 ng/ml



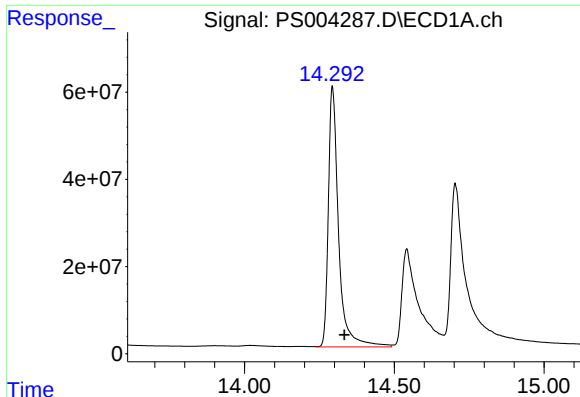
#10 Pentachlorophenol

R.T.: 13.411 min
Delta R.T.: -0.041 min
Response: 4000588624
Conc: 551.58 ng/ml



#10 Pentachlorophenol

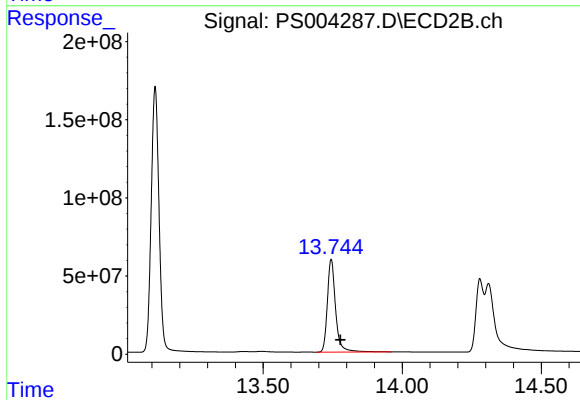
R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 2486649627
Conc: 400.40 ng/ml



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

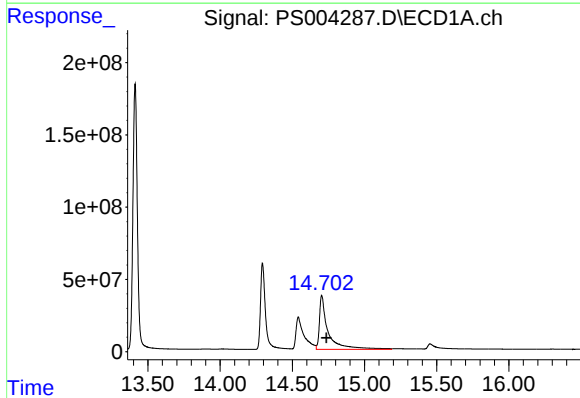
R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 1422838639
Conc: 525.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



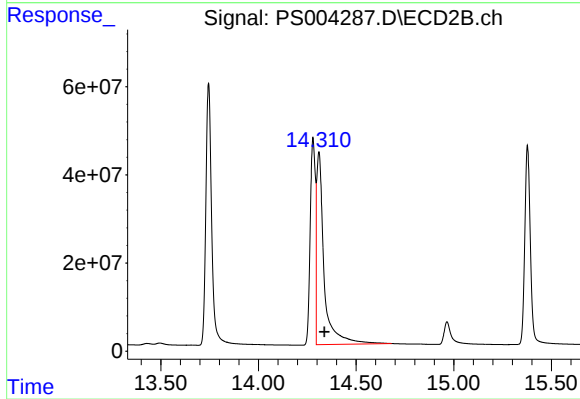
#11 2,4,5-TP (SILVEX)

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 1215908906
Conc: 504.95 ng/ml



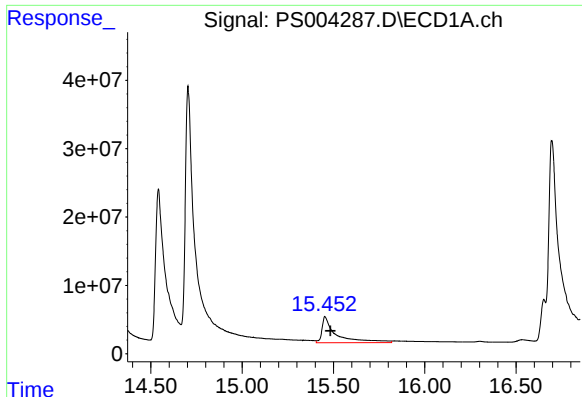
#12 2,4,5-T

R.T.: 14.704 min
Delta R.T.: -0.032 min
Response: 1586411438
Conc: 538.80 ng/ml



#12 2,4,5-T

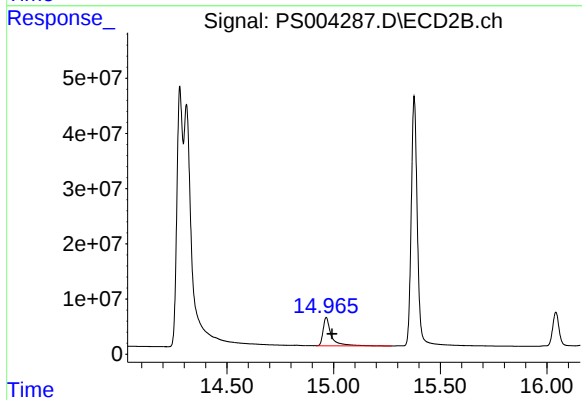
R.T.: 14.310 min
Delta R.T.: -0.028 min
Response: 1176496729
Conc: 510.03 ng/ml



#13 2,4-DB

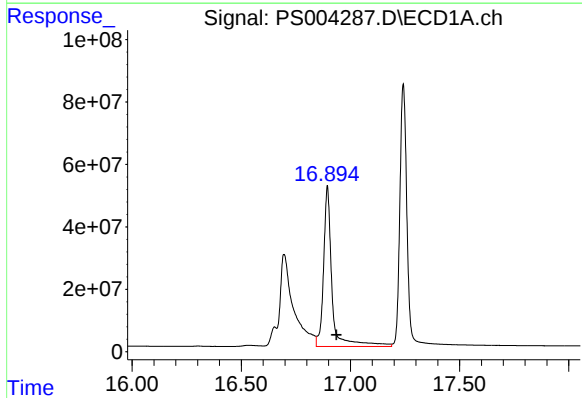
R.T.: 15.455 min
Delta R.T.: -0.029 min
Response: 207959473
Conc: 667.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



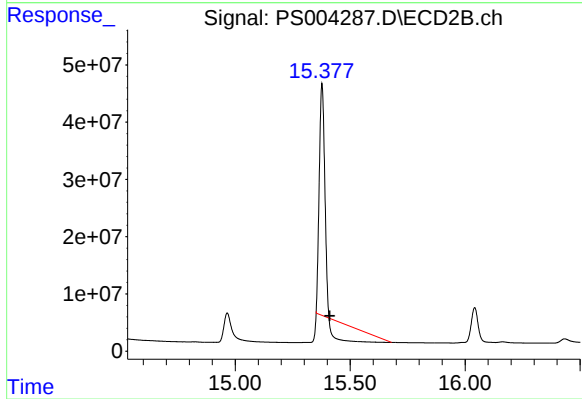
#13 2,4-DB

R.T.: 14.965 min
Delta R.T.: -0.028 min
Response: 136960700
Conc: 444.55 ng/ml



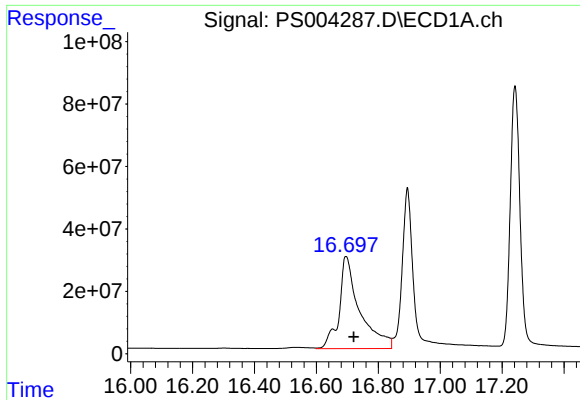
#14 DINOSEB

R.T.: 16.894 min
Delta R.T.: -0.042 min
Response: 1385382263
Conc: 552.96 ng/ml



#14 DINOSEB

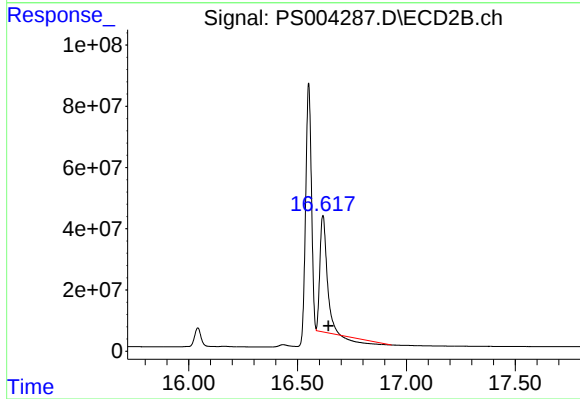
R.T.: 15.377 min
Delta R.T.: -0.034 min
Response: 370318134
Conc: 198.14 ng/ml



#15 Picloram

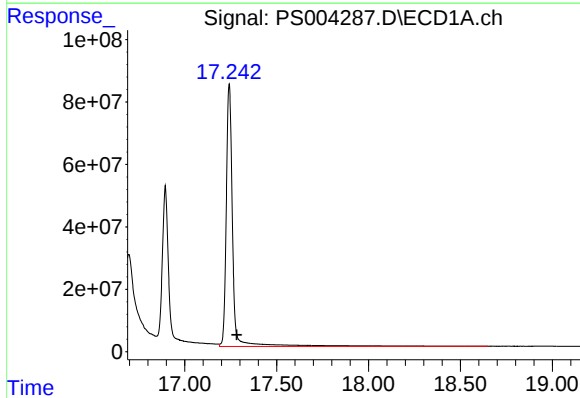
R.T.: 16.697 min
Delta R.T.: -0.024 min
Response: 1361872602
Conc: 379.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB119189BS



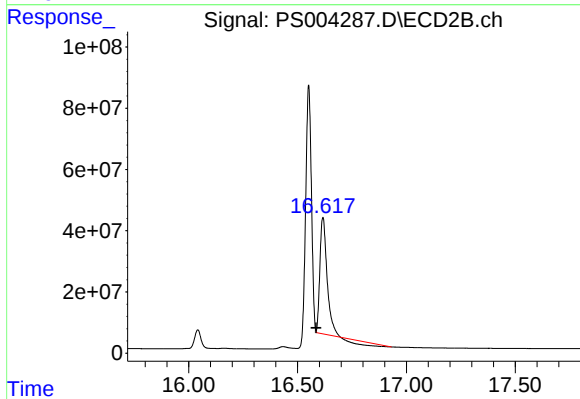
#15 Picloram

R.T.: 16.616 min
Delta R.T.: -0.026 min
Response: 771896375
Conc: 225.47 ng/ml



#16 DCPA

R.T.: 17.242 min
Delta R.T.: -0.042 min
Response: 2069682466
Conc: 574.95 ng/ml



#16 DCPA

R.T.: 16.616 min
Delta R.T.: 0.032 min
Response: 771896375
Conc: 242.86 ng/ml