

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032519\
 Data File : PS003723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 18:06
 Operator : EI\SJ
 Sample : K2002-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 S-1(2-10)-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 05:11:36 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	11.294	10.797	220.9E6	208.4E6	503.048	443.826
Target Compounds							
1) T	Dalapon	2.866	2.328	197.6E6	237.9E6	304.075	375.737
2) T	3,5-DICHL...	9.724	8.961	228.5E6	211.7E6	342.791	342.926
3) T	4-Nitroph...	10.911	9.959	30654510	35991233	145.691	160.083
5) T	DICAMBA	11.597	11.075	634.3E6	585.0E6	359.820	350.185
6) T	MCPD	11.939	11.304	48578422	34569175	37.001	29.286
7) T	MCPA	12.186	11.677	73601769	60273690	37.106	34.944
8) T	DICHLORPROP	12.790	12.202	155.6E6	145.7E6	359.714	352.504
9) T	2,4-D	13.156	12.675	176.3E6	179.2E6	380.070	341.420
10) T	Pentachlo...	13.514	13.205	2290.9E6	2007.2E6	324.294	304.789
11) T	2,4,5-TP ...	14.392	13.832	892.8E6	854.3E6	332.346	335.504
12) T	2,4,5-T	14.794	14.364	857.1E6	764.9E6	324.466	379.253
13) T	2,4-DB	15.541	15.047	199.3E6	136.7E6	841.685	535.352 #
14) T	DINOSEB	17.002	15.469	148.6E6	78605280	66.204	44.040 #
15) T	Picloram	16.784	16.702	1166.2E6	1027.2E6	473.823	404.697
16) T	DCPA	17.346	16.645	607.0E6	663.8E6	184.202	213.428

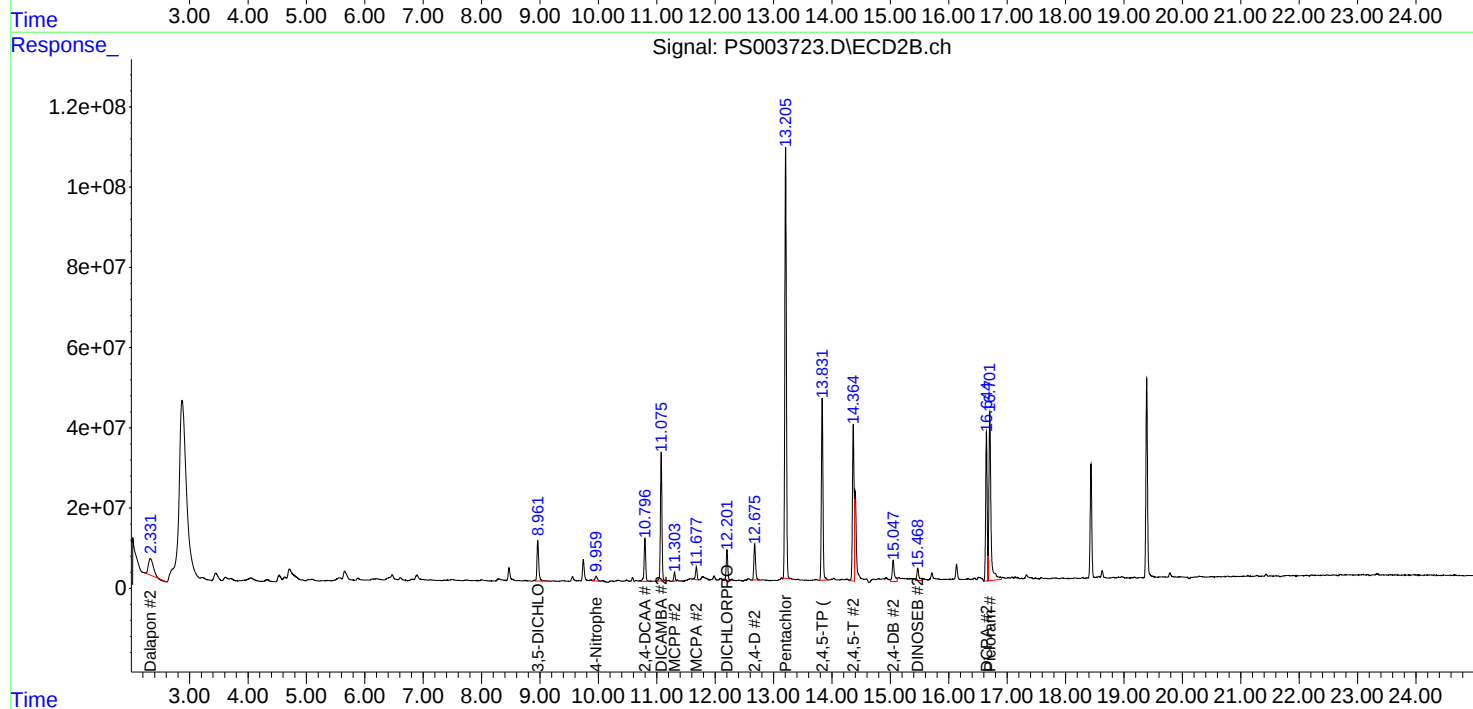
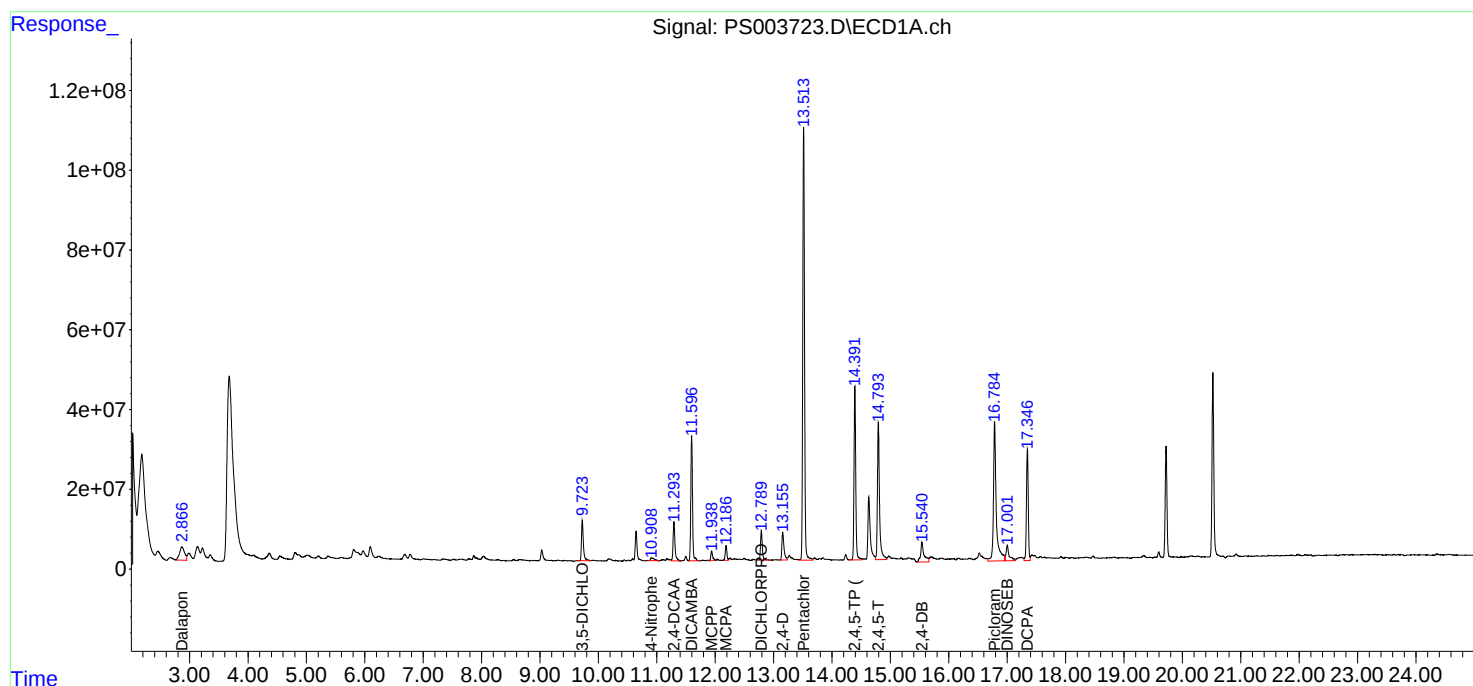
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

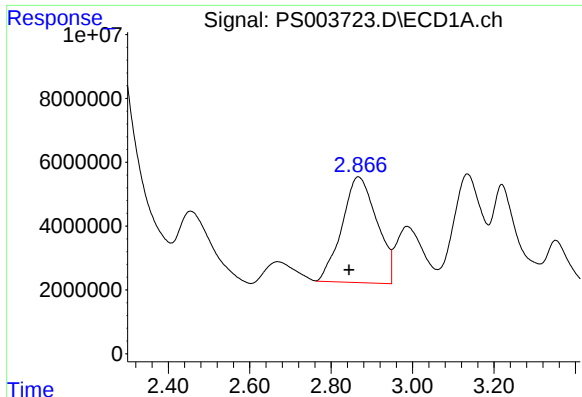
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S-1(2-10)-COMPMSD

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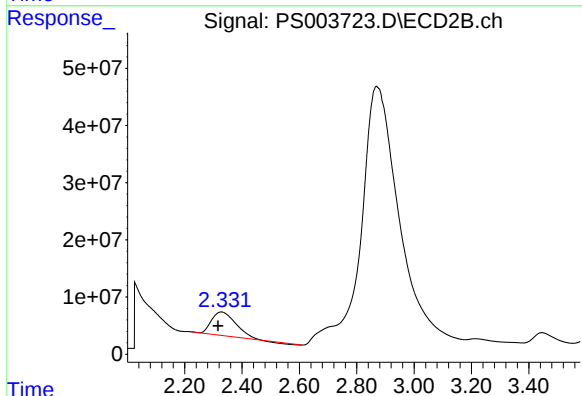




#1 Dalapon

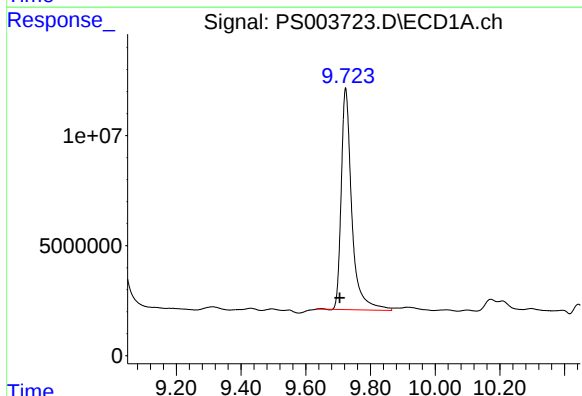
R.T.: 2.866 min
Delta R.T.: 0.022 min
Response: 197631134
Conc: 304.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSD



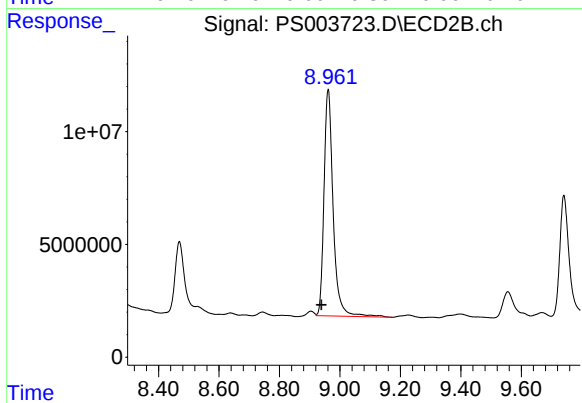
#1 Dalapon

R.T.: 2.328 min
Delta R.T.: 0.011 min
Response: 237910688
Conc: 375.74 ng/ml



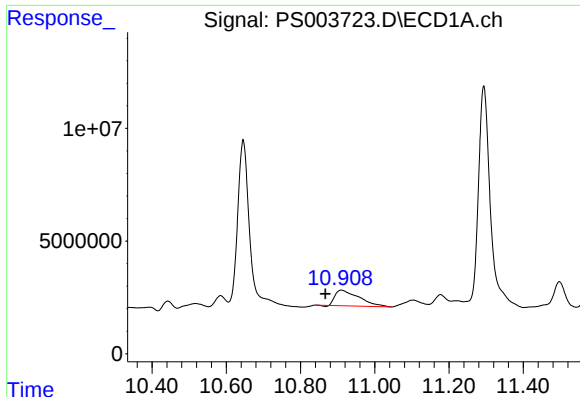
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.724 min
Delta R.T.: 0.019 min
Response: 228488693
Conc: 342.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

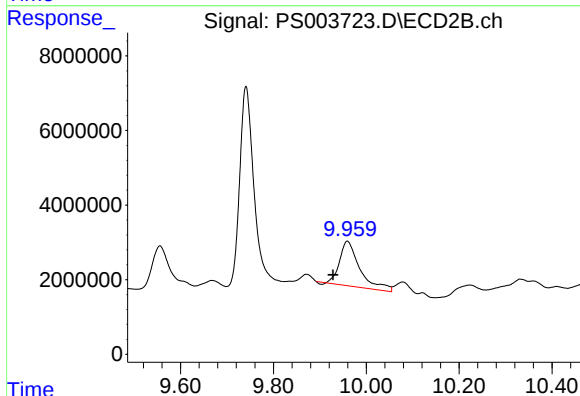
R.T.: 8.961 min
Delta R.T.: 0.022 min
Response: 211742138
Conc: 342.93 ng/ml



#3 4-Nitrophenol

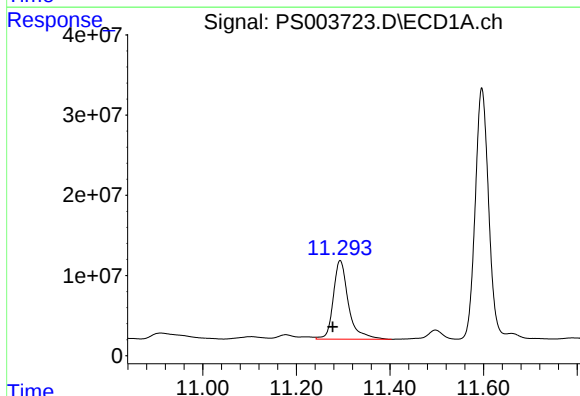
R.T.: 10.911 min
Delta R.T.: 0.044 min
Response: 30654510
Conc: 145.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSSD



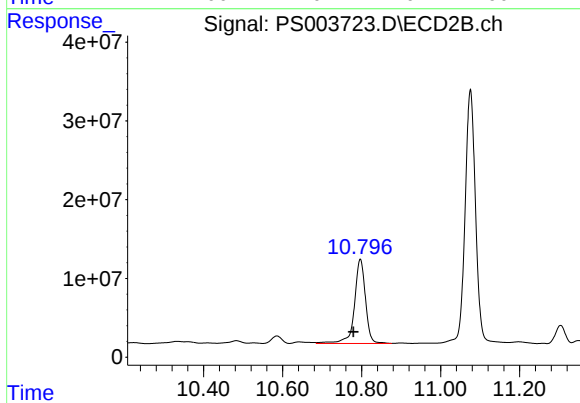
#3 4-Nitrophenol

R.T.: 9.959 min
Delta R.T.: 0.031 min
Response: 35991233
Conc: 160.08 ng/ml



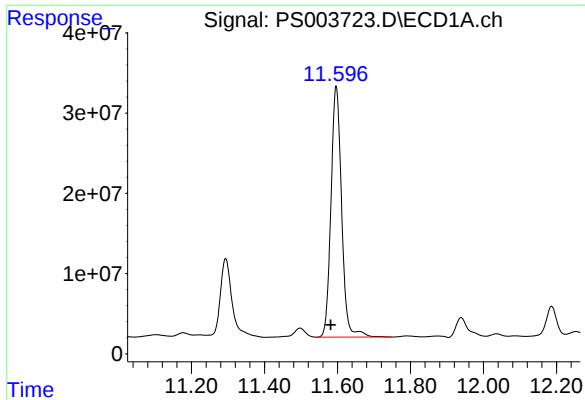
#4 2,4-DCAA

R.T.: 11.294 min
Delta R.T.: 0.016 min
Response: 220850573
Conc: 503.05 ng/ml



#4 2,4-DCAA

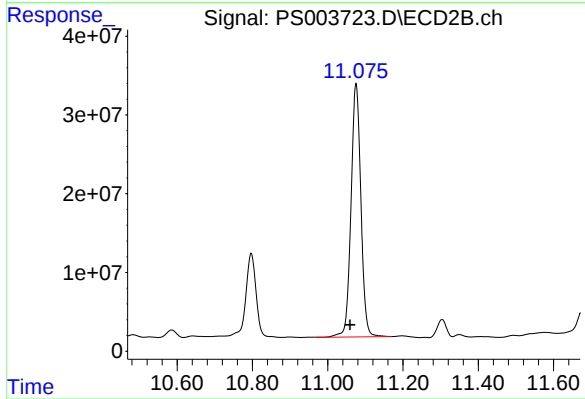
R.T.: 10.797 min
Delta R.T.: 0.017 min
Response: 208407167
Conc: 443.83 ng/ml



#5 DICAMBA

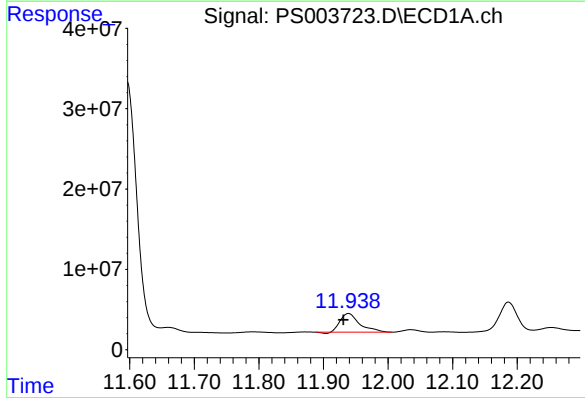
R.T.: 11.597 min
Delta R.T.: 0.015 min
Response: 634264722
Conc: 359.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSD



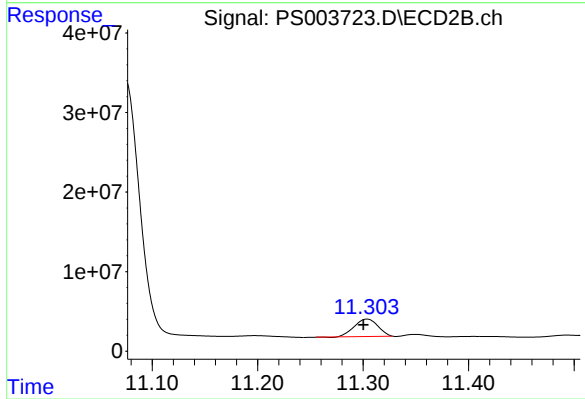
#5 DICAMBA

R.T.: 11.075 min
Delta R.T.: 0.016 min
Response: 585044497
Conc: 350.19 ng/ml



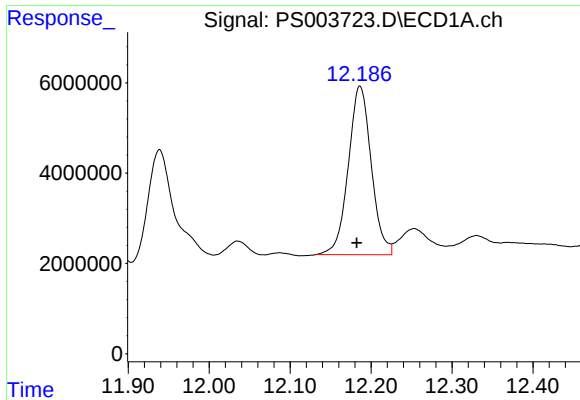
#6 MCP

R.T.: 11.939 min
Delta R.T.: 0.008 min
Response: 48578422
Conc: 37.00 ug/ml



#6 MCP

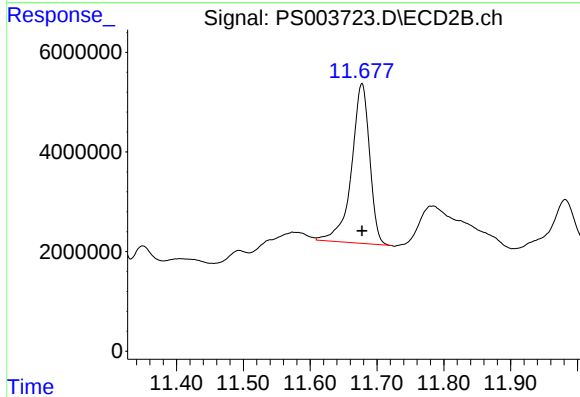
R.T.: 11.304 min
Delta R.T.: 0.003 min
Response: 34569175
Conc: 29.29 ug/ml



#7 MCPA

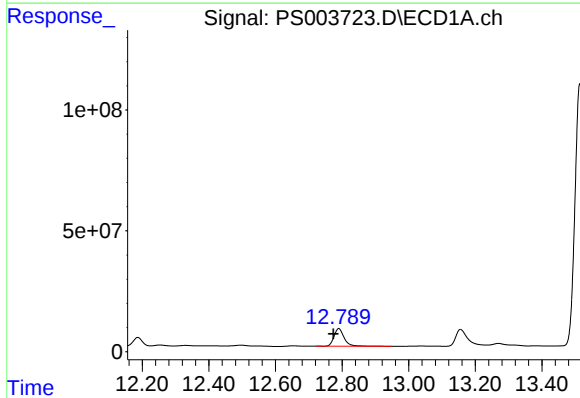
R.T.: 12.186 min
Delta R.T.: 0.004 min
Response: 73601769
Conc: 37.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSD



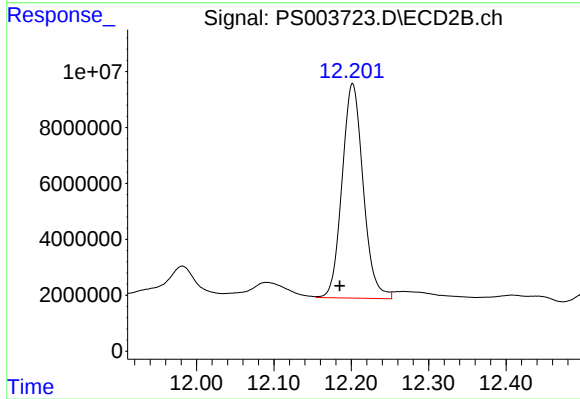
#7 MCPA

R.T.: 11.677 min
Delta R.T.: 0.000 min
Response: 60273690
Conc: 34.94 ug/ml



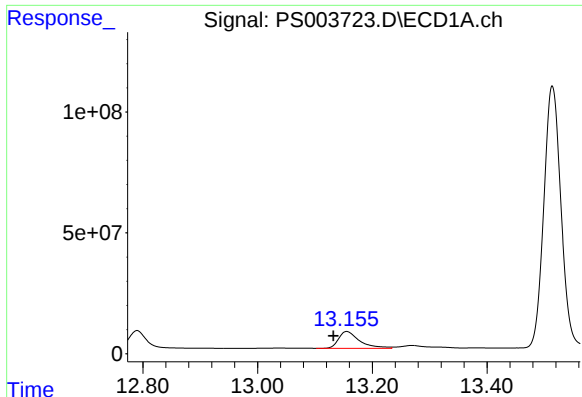
#8 DICHLORPROP

R.T.: 12.790 min
Delta R.T.: 0.016 min
Response: 155631292
Conc: 359.71 ng/ml



#8 DICHLORPROP

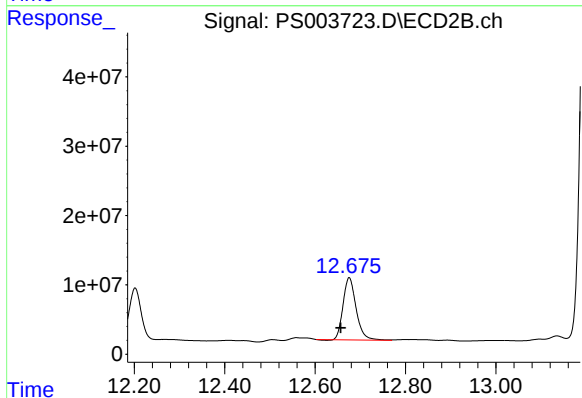
R.T.: 12.202 min
Delta R.T.: 0.017 min
Response: 145669951
Conc: 352.50 ng/ml



#9 2,4-D

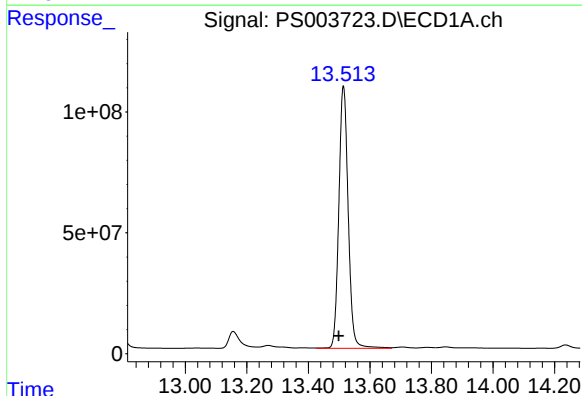
R.T.: 13.156 min
Delta R.T.: 0.024 min
Response: 176282187
Conc: 380.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSSD



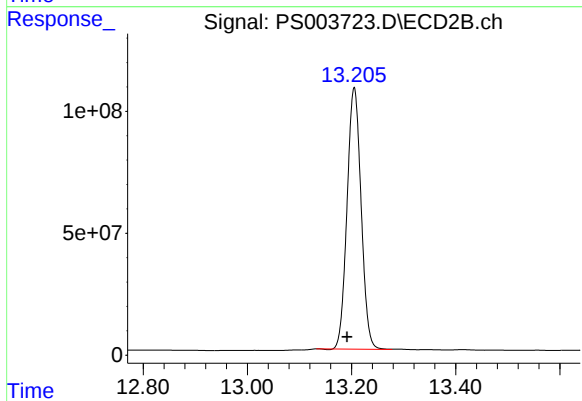
#9 2,4-D

R.T.: 12.675 min
Delta R.T.: 0.018 min
Response: 179207132
Conc: 341.42 ng/ml



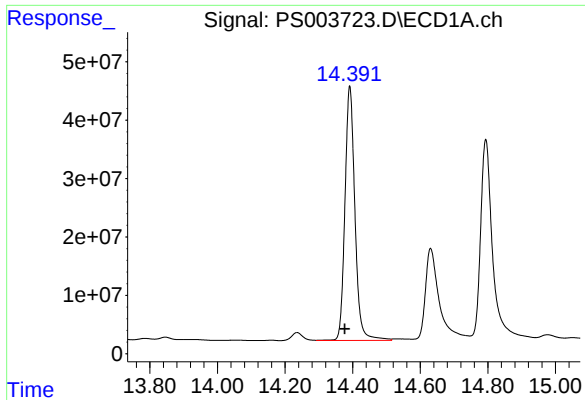
#10 Pentachlorophenol

R.T.: 13.514 min
Delta R.T.: 0.015 min
Response: 2290938311
Conc: 324.29 ng/ml



#10 Pentachlorophenol

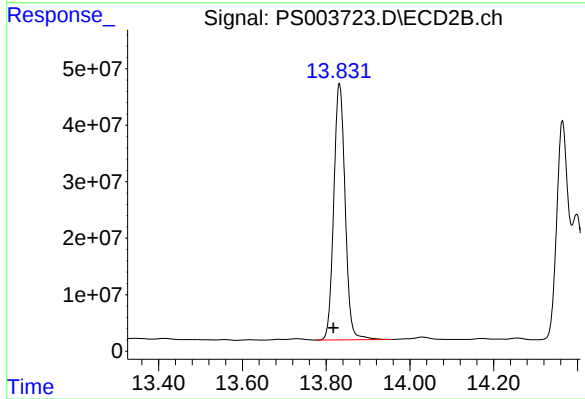
R.T.: 13.205 min
Delta R.T.: 0.014 min
Response: 2007249791
Conc: 304.79 ng/ml



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

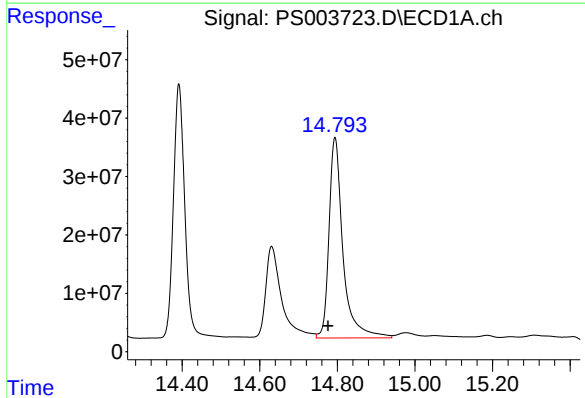
R.T.: 14.392 min
Delta R.T.: 0.016 min
Response: 892794403
Conc: 332.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSD



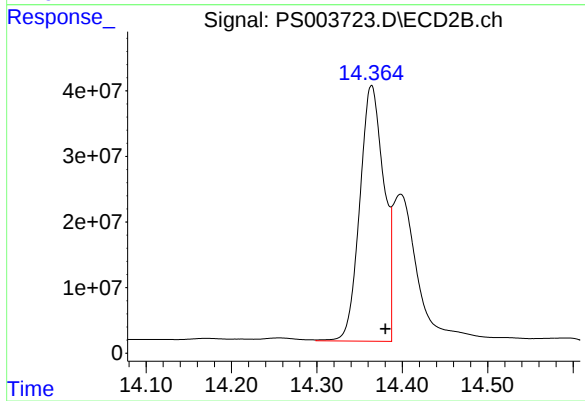
#11 2,4,5-TP (SILVEX)

R.T.: 13.832 min
Delta R.T.: 0.014 min
Response: 854337539
Conc: 335.50 ng/ml



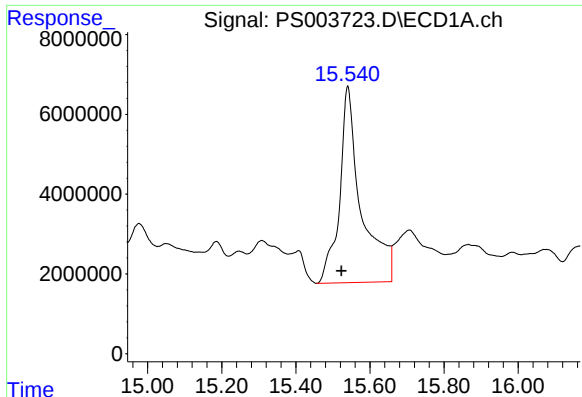
#12 2,4,5-T

R.T.: 14.794 min
Delta R.T.: 0.018 min
Response: 857135281
Conc: 324.47 ng/ml



#12 2,4,5-T

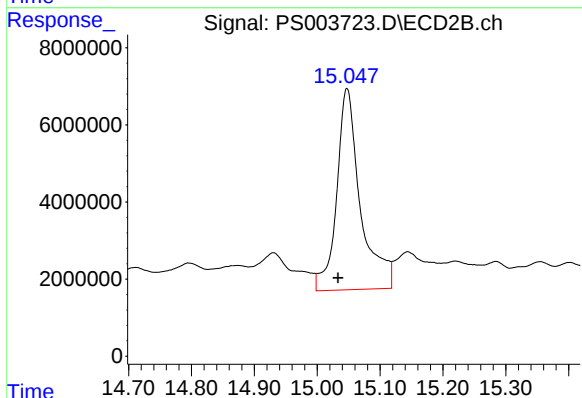
R.T.: 14.364 min
Delta R.T.: -0.016 min
Response: 764867855
Conc: 379.25 ng/ml



#13 2,4-DB

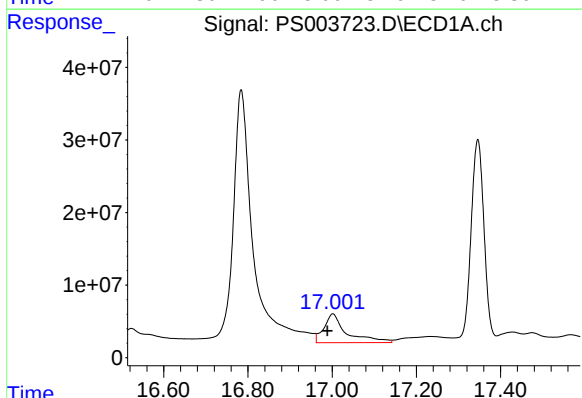
R.T.: 15.541 min
Delta R.T.: 0.017 min
Response: 199307425
Conc: 841.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSD



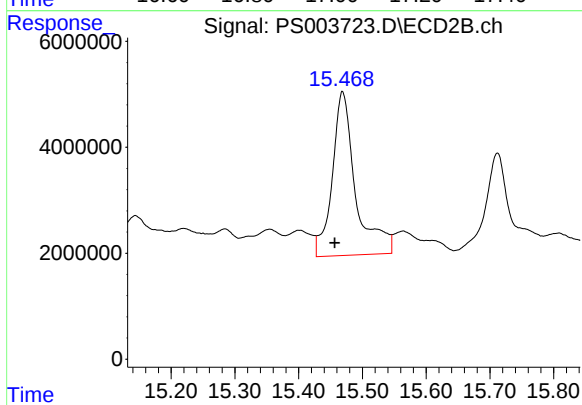
#13 2,4-DB

R.T.: 15.047 min
Delta R.T.: 0.014 min
Response: 136705845
Conc: 535.35 ng/ml



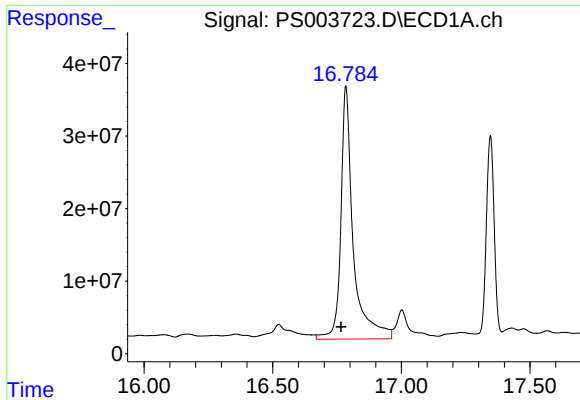
#14 DINOSEB

R.T.: 17.002 min
Delta R.T.: 0.013 min
Response: 148643013
Conc: 66.20 ng/ml



#14 DINOSEB

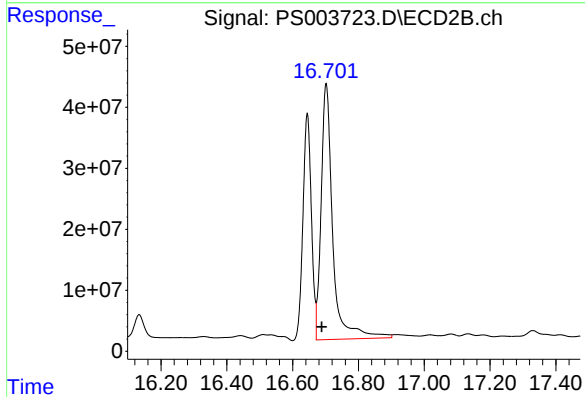
R.T.: 15.469 min
Delta R.T.: 0.012 min
Response: 78605280
Conc: 44.04 ng/ml



#15 Picloram

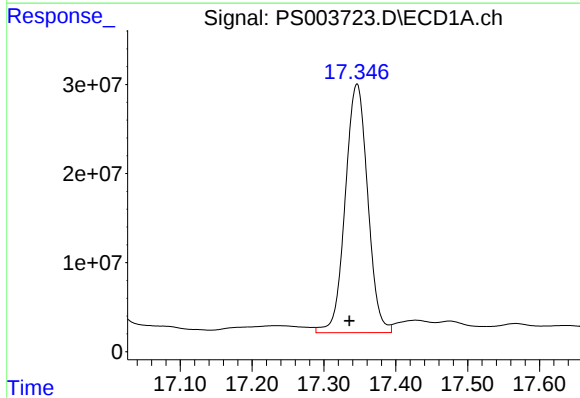
R.T.: 16.784 min
Delta R.T.: 0.019 min
Response: 1166192404
Conc: 473.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
S-1(2-10)-COMPMSSD



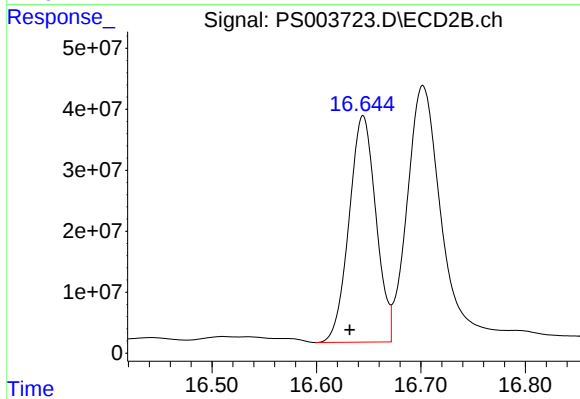
#15 Picloram

R.T.: 16.702 min
Delta R.T.: 0.014 min
Response: 1027172657
Conc: 404.70 ng/ml



#16 DCPA

R.T.: 17.346 min
Delta R.T.: 0.011 min
Response: 606987264
Conc: 184.20 ng/ml



#16 DCPA

R.T.: 16.645 min
Delta R.T.: 0.013 min
Response: 663844628
Conc: 213.43 ng/ml