

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 16:44
 Operator : EI\SJ
 Sample : K1984-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-12(14-15)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 00:52:43 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	11.284	10.774	225.6E6	211.5E6	513.789	450.502
Target Compounds							
1) T	Dalapon	2.855	2.307	217.3E6	245.2E6	334.271	387.184
2) T	3,5-DICHL...	9.713	8.937	216.5E6	203.3E6	324.805	329.256
3) T	4-Nitroph...	10.885	9.930	74216919	70819068	352.729	314.992
5) T	DICAMBA	11.588	11.053	634.2E6	580.9E6	359.767	347.698
6) T	MCPD	11.942	11.281	120.2E6	28541234	91.569	24.179 #
7) T	MCPA	12.178	11.655	60409949	54499833	30.455	31.596
8) T	DICHLORPROP	12.780	12.179	126.7E6	129.7E6	292.834	313.912
9) T	2,4-D	13.145	12.653	165.7E6	171.5E6	357.343	326.779
10) T	Pentachlo...	13.506	13.184	1745.1E6	1544.8E6	247.031	234.571
11) T	2,4,5-TP ...	14.383	13.810	643.5E6	623.5E6	239.536	244.849
12) T	2,4,5-T	14.784	14.374	696.1E6	344.1E6	263.494	170.637 #
13) T	2,4-DB	15.532	15.025	89292511	80003347	377.087	313.300
14) T	DINOSEB	16.995	15.448	151.9E6	78301656	67.661	43.870 #
15) T	Picloram	16.775	16.680	1186.2E6	937.0E6	481.940	369.164
16) T	DCPA	17.339	16.624	614.6E6	680.2E6	186.505	218.689

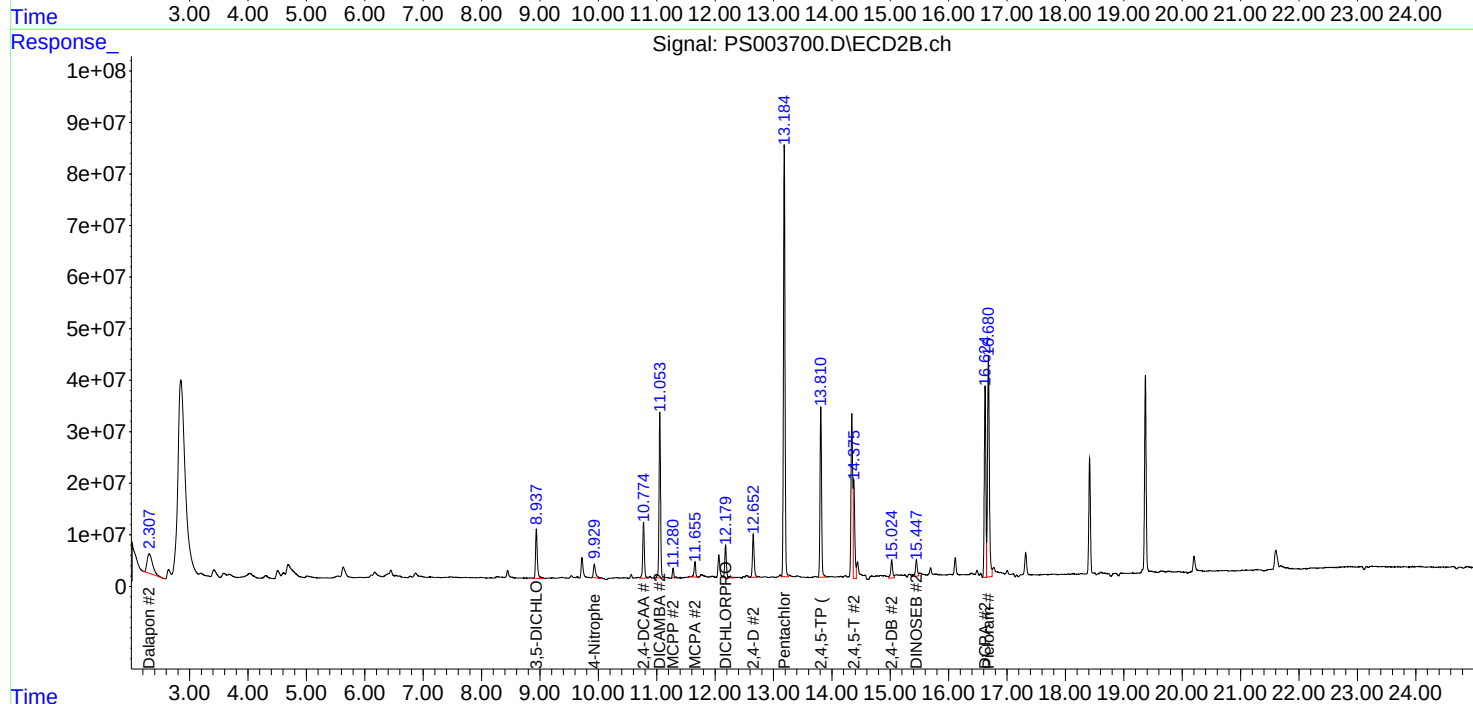
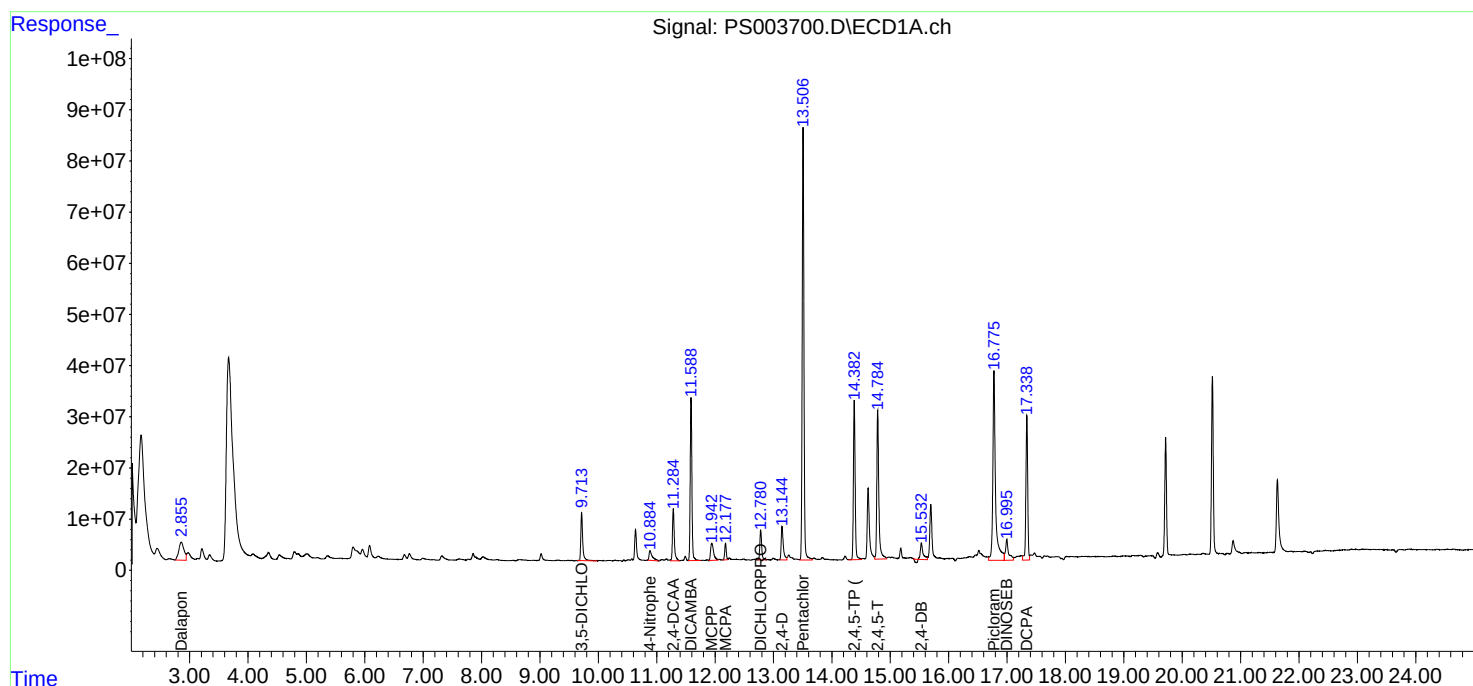
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

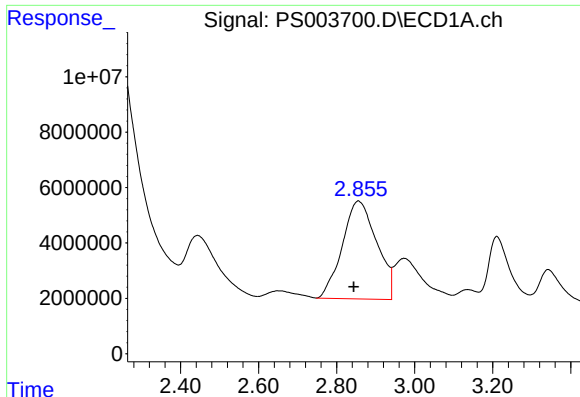
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Quant Time: Mar 23 00:52:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
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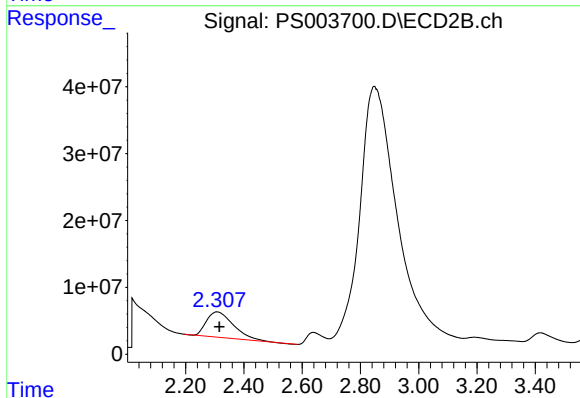




#1 Dalapon

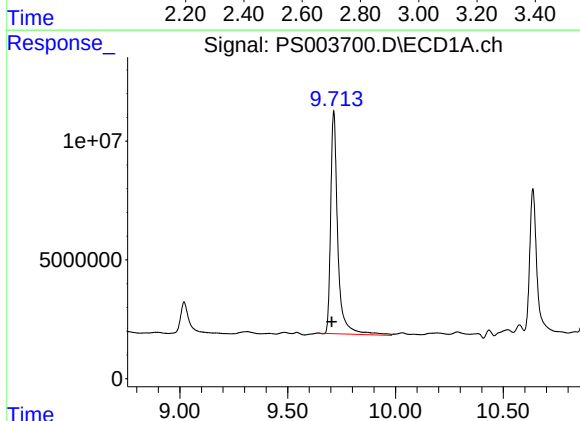
R.T.: 2.855 min
Delta R.T.: 0.011 min
Response: 217256856
Conc: 334.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



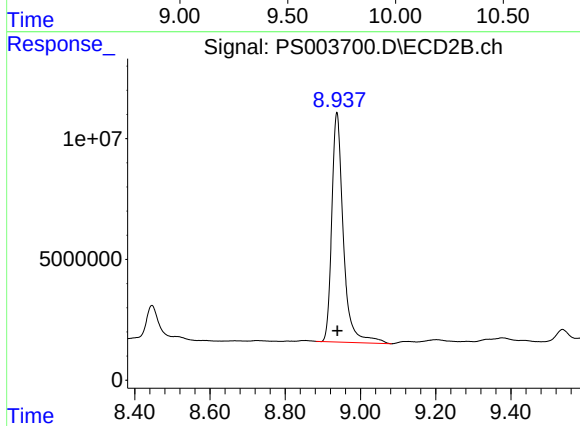
#1 Dalapon

R.T.: 2.307 min
Delta R.T.: -0.010 min
Response: 245159125
Conc: 387.18 ng/ml



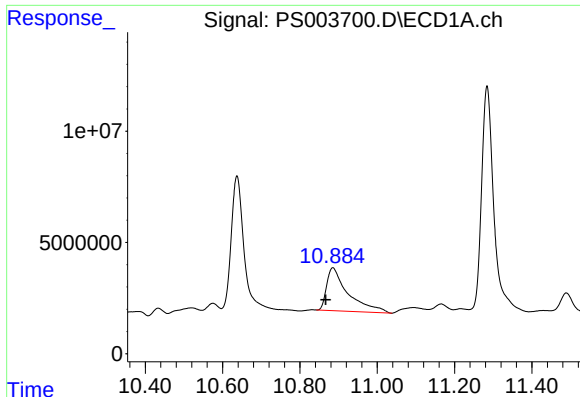
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.713 min
Delta R.T.: 0.009 min
Response: 216500371
Conc: 324.81 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

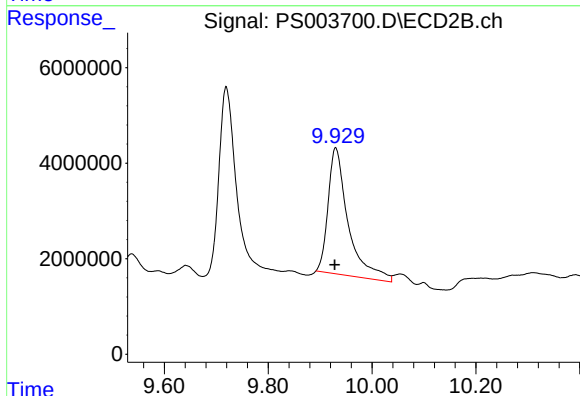
R.T.: 8.937 min
Delta R.T.: -0.002 min
Response: 203301480
Conc: 329.26 ng/ml



#3 4-Nitrophenol

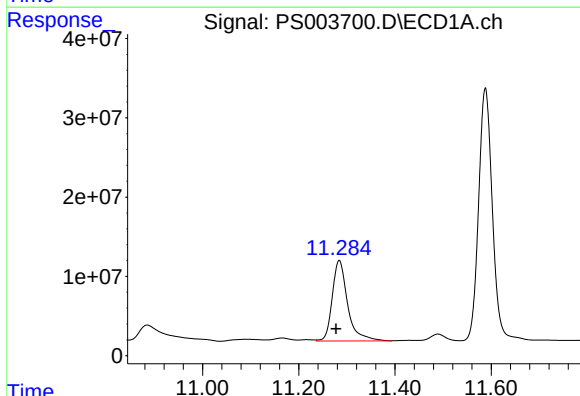
R.T.: 10.885 min
Delta R.T.: 0.018 min
Response: 74216919
Conc: 352.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



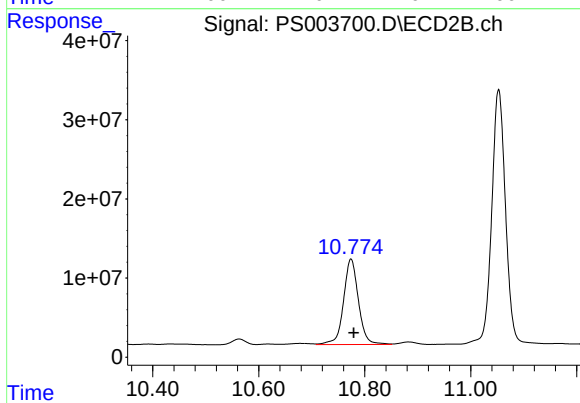
#3 4-Nitrophenol

R.T.: 9.930 min
Delta R.T.: 0.002 min
Response: 70819068
Conc: 314.99 ng/ml



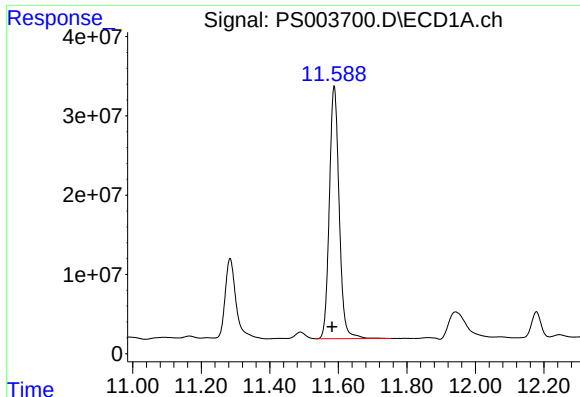
#4 2,4-DCAA

R.T.: 11.284 min
Delta R.T.: 0.006 min
Response: 225565950
Conc: 513.79 ng/ml



#4 2,4-DCAA

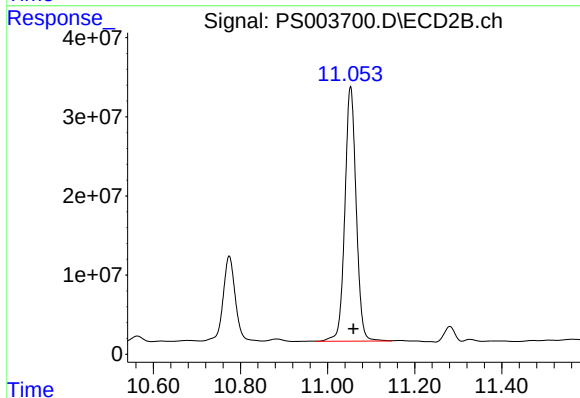
R.T.: 10.774 min
Delta R.T.: -0.006 min
Response: 211541750
Conc: 450.50 ng/ml



#5 DICAMBA

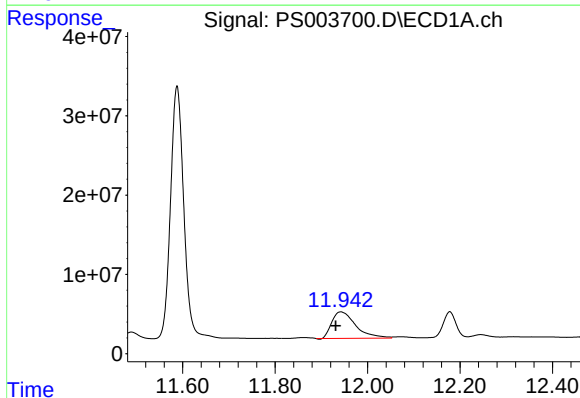
R.T.: 11.588 min
Delta R.T.: 0.006 min
Response: 634169999
Conc: 359.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



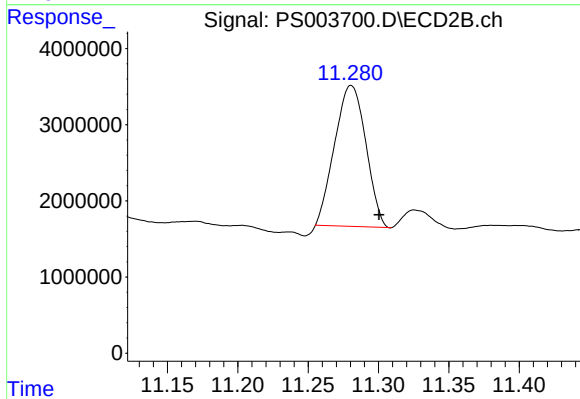
#5 DICAMBA

R.T.: 11.053 min
Delta R.T.: -0.007 min
Response: 580888402
Conc: 347.70 ng/ml



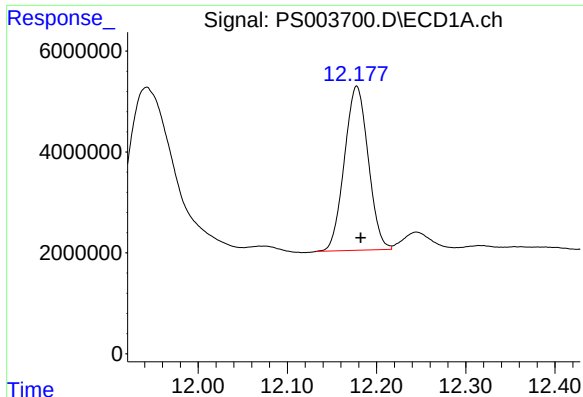
#6 MCPP

R.T.: 11.942 min
Delta R.T.: 0.011 min
Response: 120221674
Conc: 91.57 ug/ml



#6 MCPP

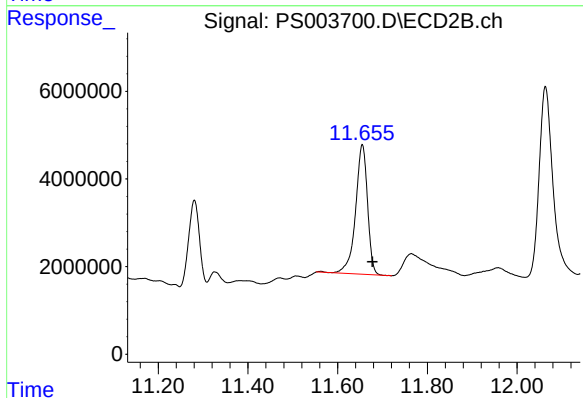
R.T.: 11.281 min
Delta R.T.: -0.020 min
Response: 28541234
Conc: 24.18 ug/ml



#7 MCPA

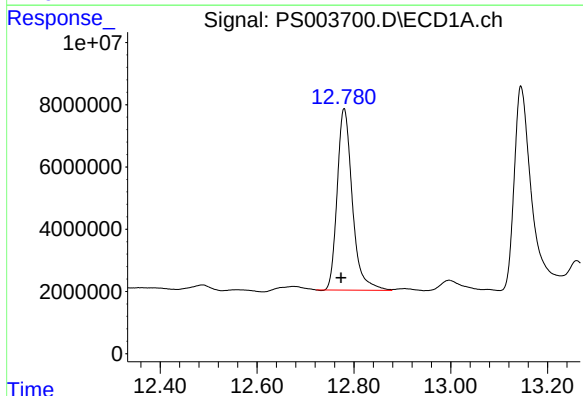
R.T.: 12.178 min
Delta R.T.: -0.004 min
Response: 60409949
Conc: 30.46 ug/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



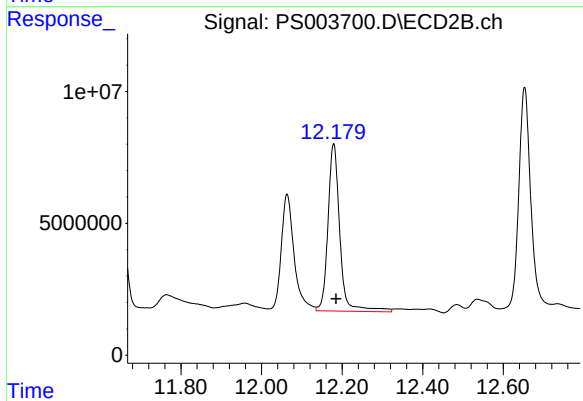
#7 MCPA

R.T.: 11.655 min
Delta R.T.: -0.023 min
Response: 54499833
Conc: 31.60 ug/ml



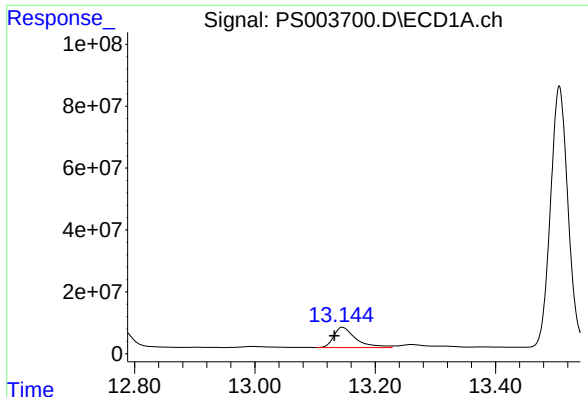
#8 DICHLORPROP

R.T.: 12.780 min
Delta R.T.: 0.006 min
Response: 126695336
Conc: 292.83 ng/ml



#8 DICHLORPROP

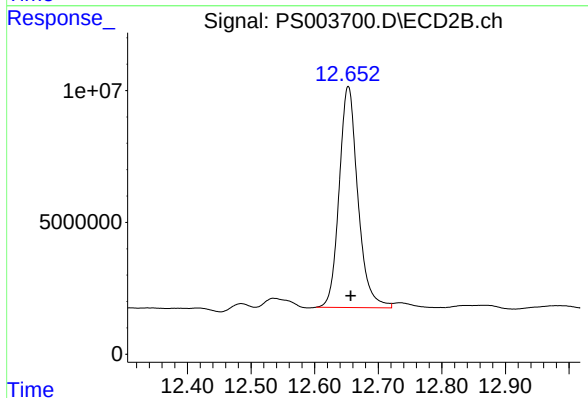
R.T.: 12.179 min
Delta R.T.: -0.006 min
Response: 129721963
Conc: 313.91 ng/ml



#9 2,4-D

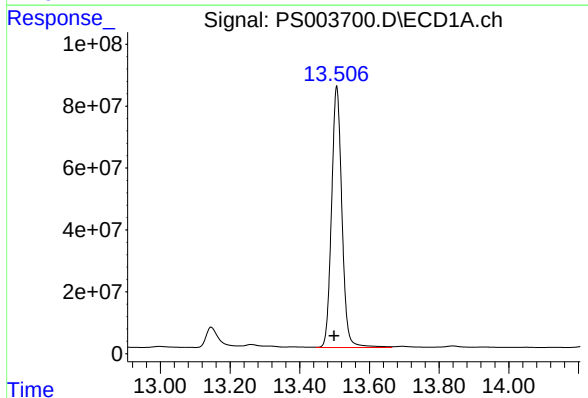
R.T.: 13.145 min
Delta R.T.: 0.013 min
Response: 165741207
Conc: 357.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



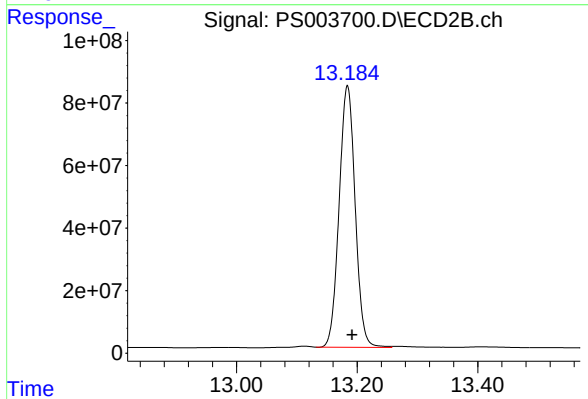
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: -0.004 min
Response: 171521863
Conc: 326.78 ng/ml



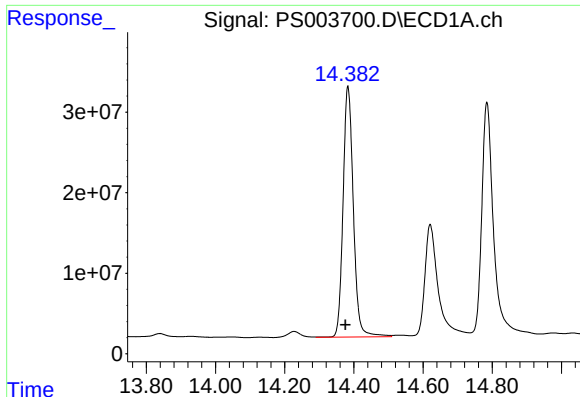
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: 0.007 min
Response: 1745124205
Conc: 247.03 ng/ml



#10 Pentachlorophenol

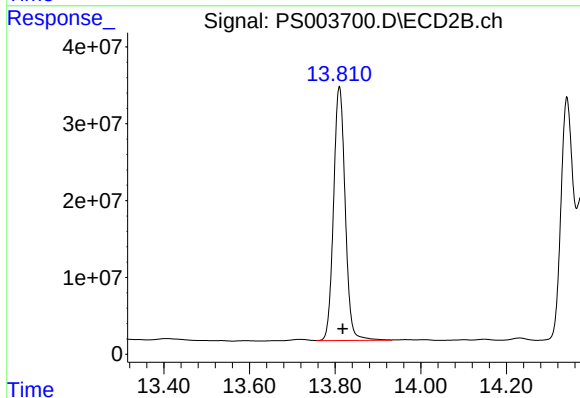
R.T.: 13.184 min
Delta R.T.: -0.008 min
Response: 1544814154
Conc: 234.57 ng/ml



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

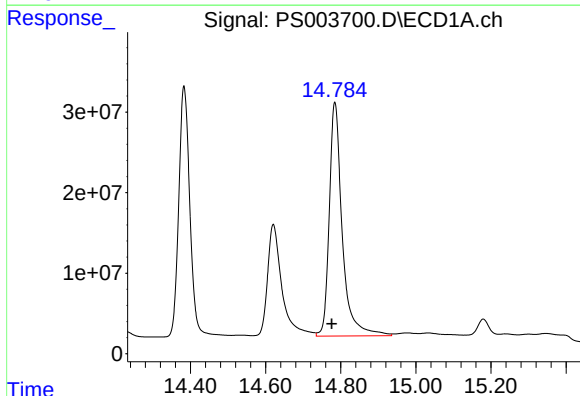
R.T.: 14.383 min
Delta R.T.: 0.007 min
Response: 643475854
Conc: 239.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



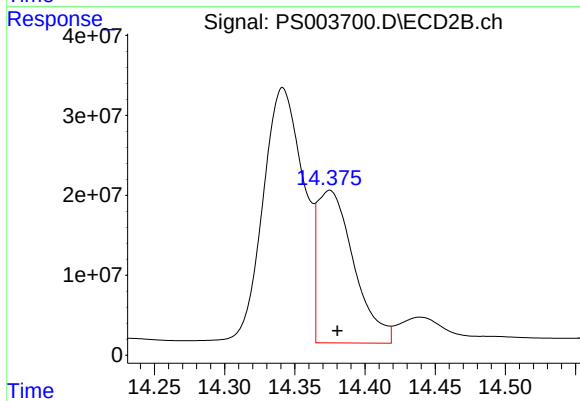
#11 2,4,5-TP (SILVEX)

R.T.: 13.810 min
Delta R.T.: -0.008 min
Response: 623490480
Conc: 244.85 ng/ml



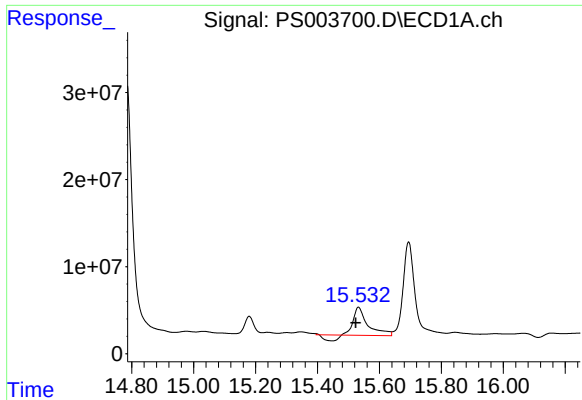
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.008 min
Response: 696067863
Conc: 263.49 ng/ml



#12 2,4,5-T

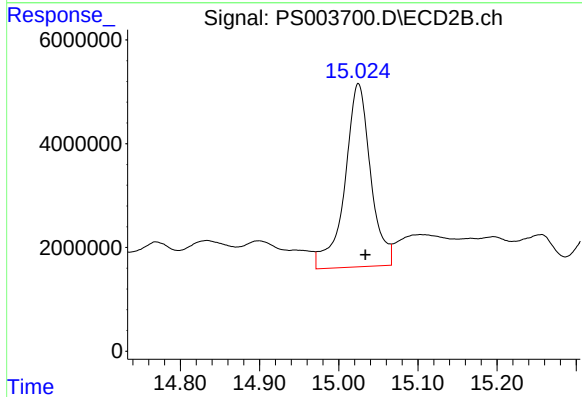
R.T.: 14.374 min
Delta R.T.: -0.006 min
Response: 344136176
Conc: 170.64 ng/ml



#13 2,4-DB

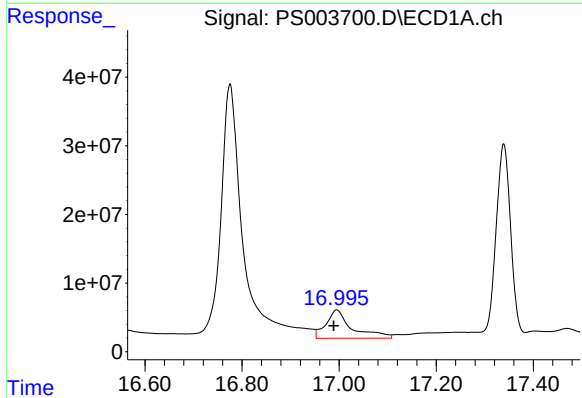
R.T.: 15.532 min
Delta R.T.: 0.009 min
Response: 89292511
Conc: 377.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



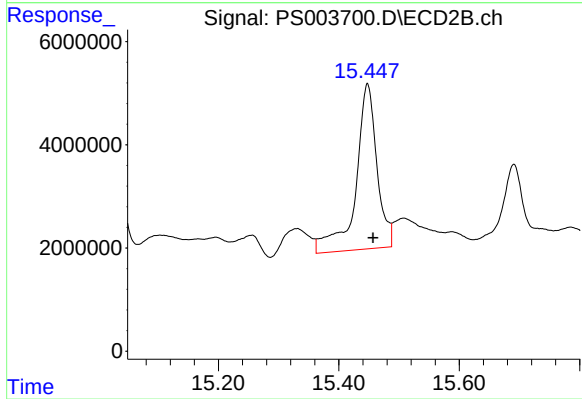
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: -0.009 min
Response: 80003347
Conc: 313.30 ng/ml



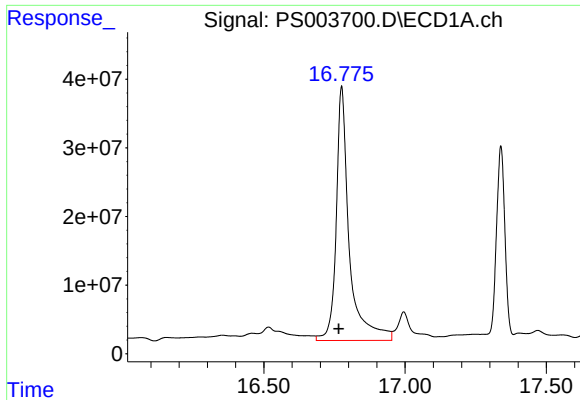
#14 DINOSEB

R.T.: 16.995 min
Delta R.T.: 0.006 min
Response: 151915720
Conc: 67.66 ng/ml



#14 DINOSEB

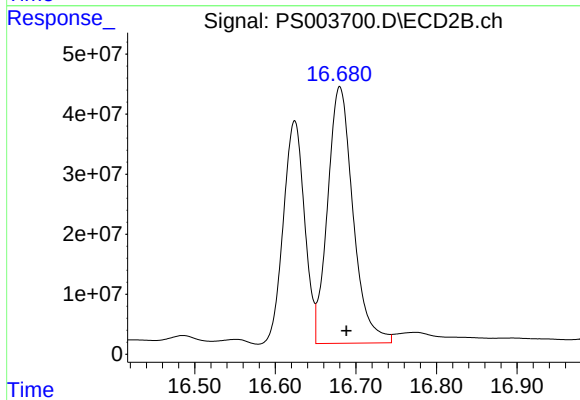
R.T.: 15.448 min
Delta R.T.: -0.009 min
Response: 78301656
Conc: 43.87 ng/ml



#15 Picloram

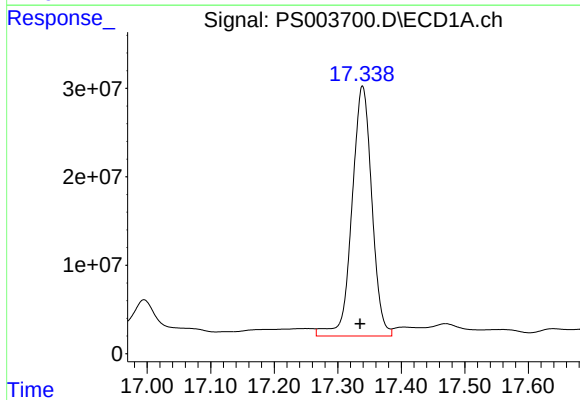
R.T.: 16.775 min
Delta R.T.: 0.010 min
Response: 1186169461
Conc: 481.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-12(14-15)MSD



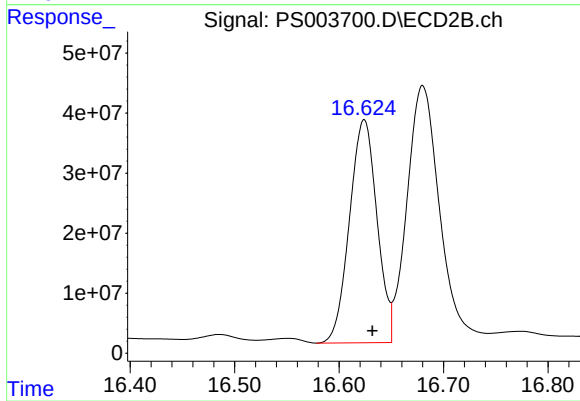
#15 Picloram

R.T.: 16.680 min
Delta R.T.: -0.008 min
Response: 936986288
Conc: 369.16 ng/ml



#16 DCPA

R.T.: 17.339 min
Delta R.T.: 0.004 min
Response: 614574783
Conc: 186.50 ng/ml



#16 DCPA

R.T.: 16.624 min
Delta R.T.: -0.008 min
Response: 680206702
Conc: 218.69 ng/ml