

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080921\
 Data File : PS016306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 16:53
 Operator : DD\AJ
 Sample : M3290-38MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-SS010-1218-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:05:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 2021
 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	7.184	6.765	480.2E6	169.6E6	326.413	325.201
Target Compounds							
1) T	Dalapon	3.012	2.517	265.5E6	114.9E6	131.610	164.912 #
2) T	3,5-DICHL...	6.403	5.957	313.6E6	108.6E6	148.972	137.534
3) T	4-Nitroph...	7.013	6.387	96792611	37994624	121.117	123.645
5) T	DICAMBA	7.375	6.928	818.1E6	298.4E6	146.034	136.923
6) T	MCPD	7.540	7.020	62132860	27582517	14.682	15.965
7) T	MCPA	7.687	7.230	99956551	51632501	16.226	18.941
8) T	DICHLORPROP	8.067	7.548	212.5E6	85748360	157.879	158.278
9) T	2,4-D	8.295	7.839	271.7E6	119.0E6	179.687	187.848
10) T	Pentachlo...	8.604	8.266	2685.1E6	1106.3E6	136.794	149.335
11) T	2,4,5-TP ...	9.155	8.627	1104.3E6	474.0E6	152.721	162.458
12) T	2,4,5-T	9.438	9.003	1038.7E6	431.6E6	136.263	148.989
13) T	2,4-DB	9.990	9.513	107.0E6	86058247	73.610	227.486 #
14) T	DINOSEB	11.143	9.836	98201748	44664865	18.623	21.923
15) T	Picloram	10.965	10.813	1597.1E6	633.8E6	160.019	157.405
16) T	DCPA	11.414	10.766	1137.1E6	560.7E6	107.572	124.727

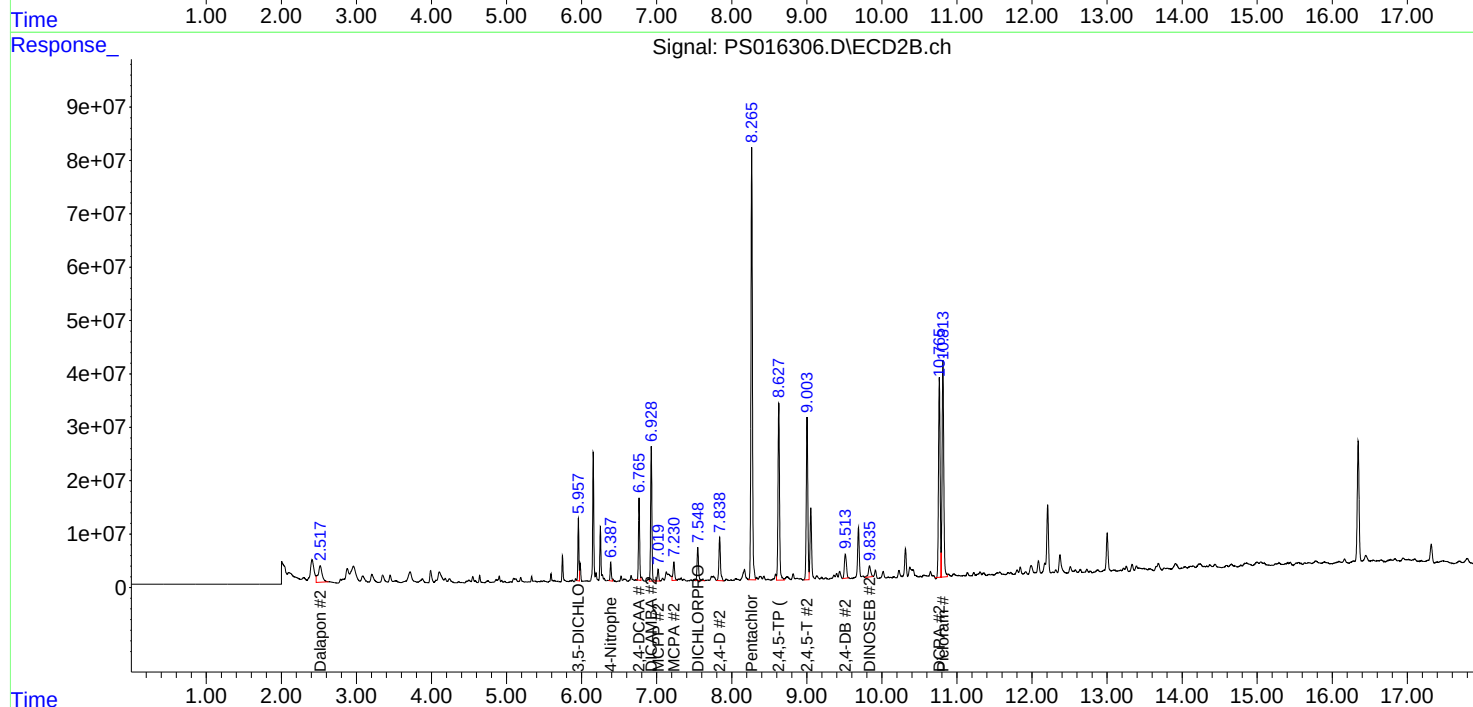
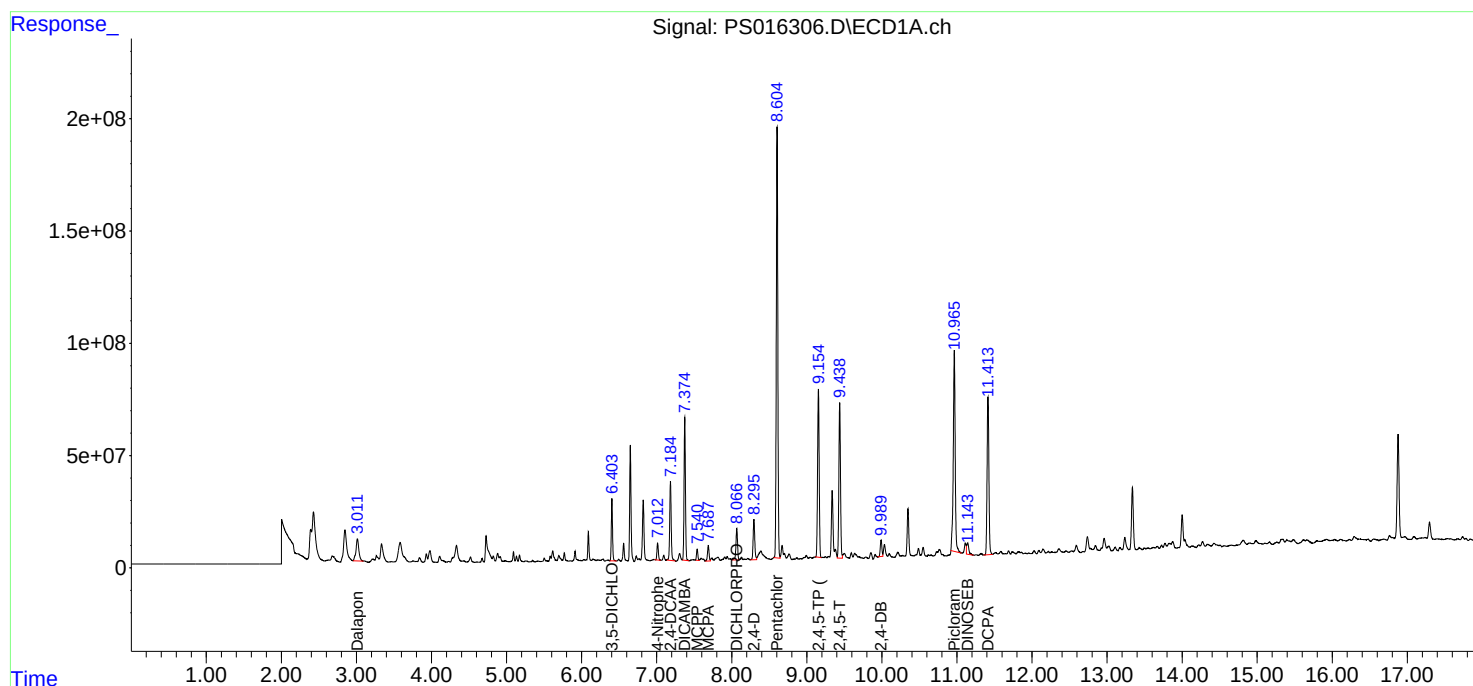
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

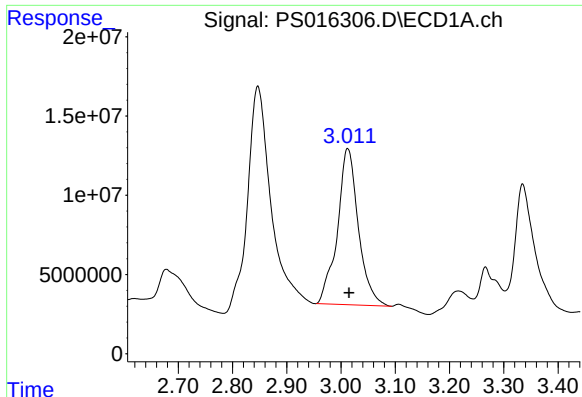
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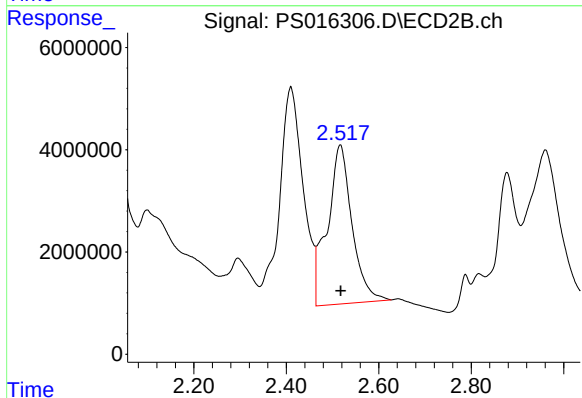




#1 Dalapon

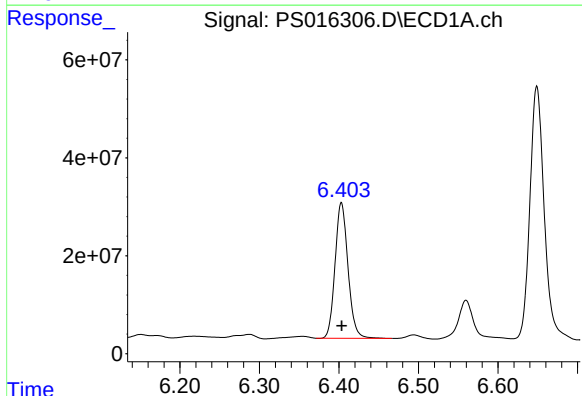
R.T.: 3.012 min
Delta R.T.: -0.003 min
Response: 265527213
Conc: 131.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



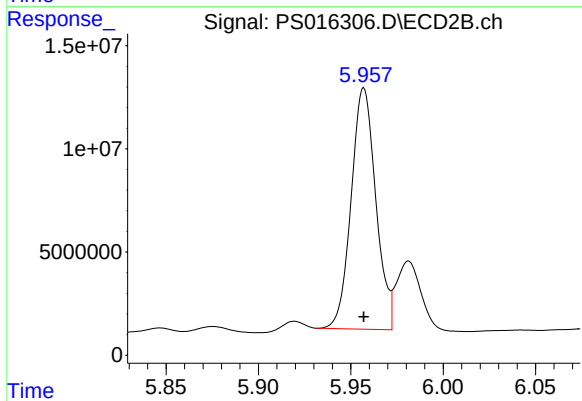
#1 Dalapon

R.T.: 2.517 min
Delta R.T.: 0.000 min
Response: 114884639
Conc: 164.91 ng/ml



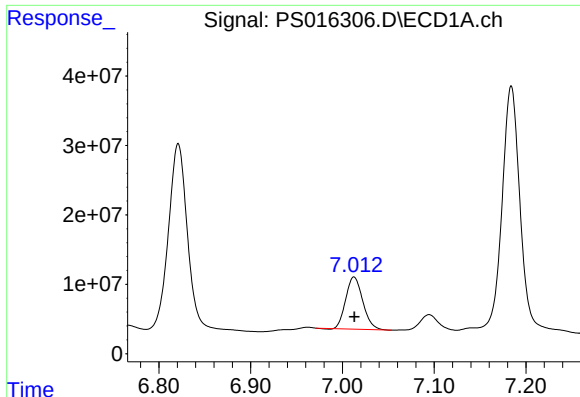
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 313623936
Conc: 148.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

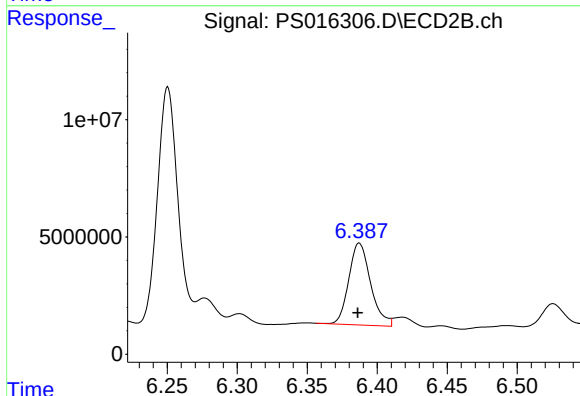
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 108604476
Conc: 137.53 ng/ml



#3 4-Nitrophenol

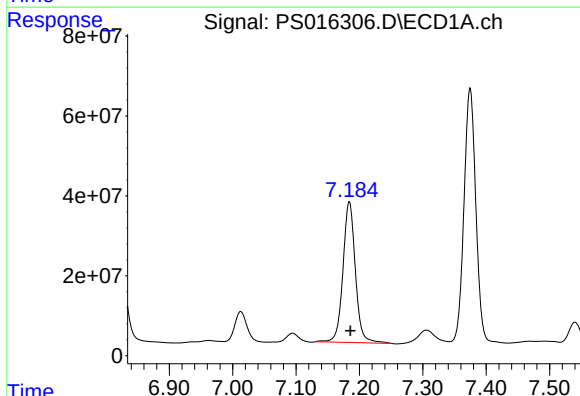
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 96792611
Conc: 121.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



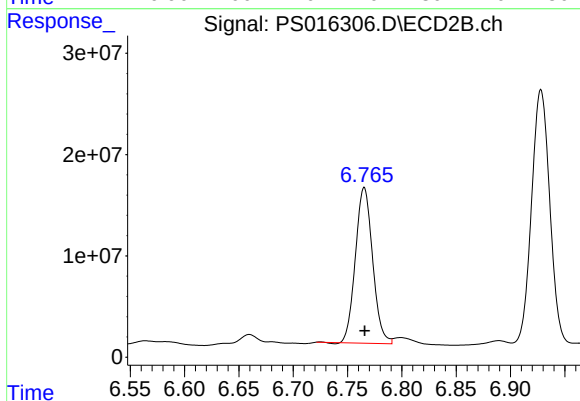
#3 4-Nitrophenol

R.T.: 6.387 min
Delta R.T.: 0.001 min
Response: 37994624
Conc: 123.65 ng/ml



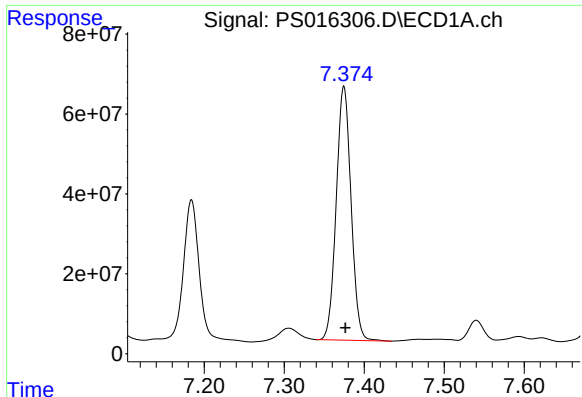
#4 2,4-DCAA

R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 480188102
Conc: 326.41 ng/ml



#4 2,4-DCAA

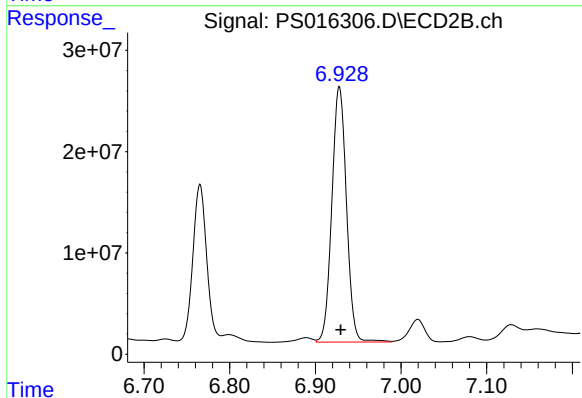
R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 169632684
Conc: 325.20 ng/ml



#5 DICAMBA

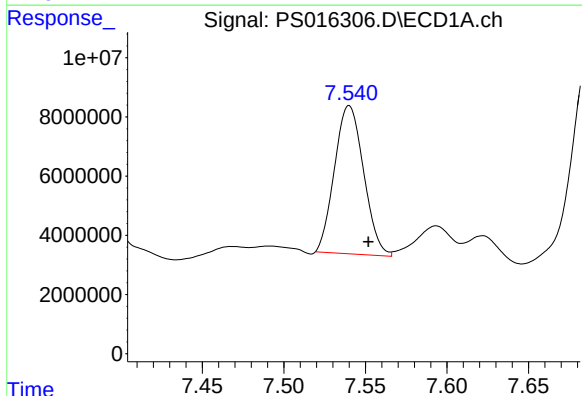
R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 818090774
Conc: 146.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



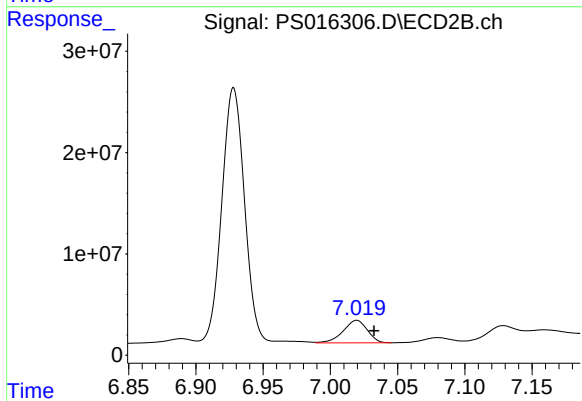
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 298375925
Conc: 136.92 ng/ml



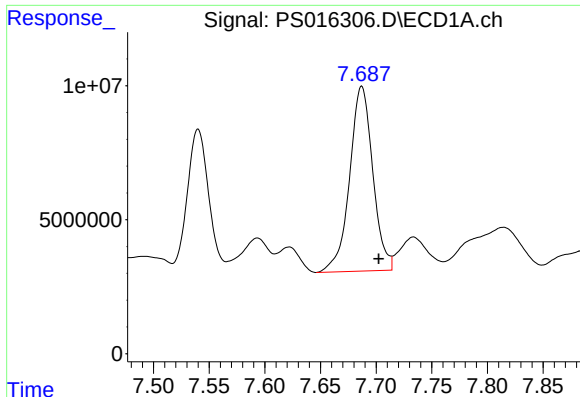
#6 MCP

R.T.: 7.540 min
Delta R.T.: -0.012 min
Response: 62132860
Conc: 14.68 ug/ml



#6 MCP

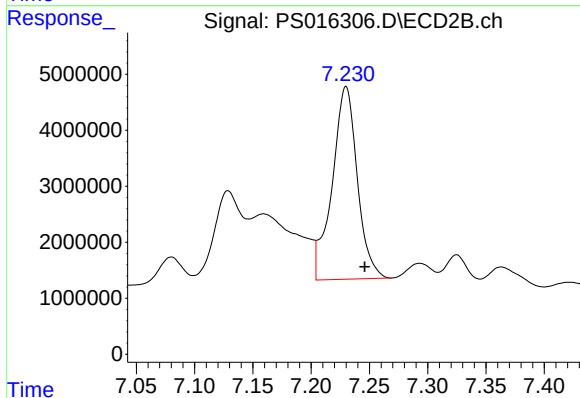
R.T.: 7.020 min
Delta R.T.: -0.013 min
Response: 27582517
Conc: 15.97 ug/ml



#7 MCPA

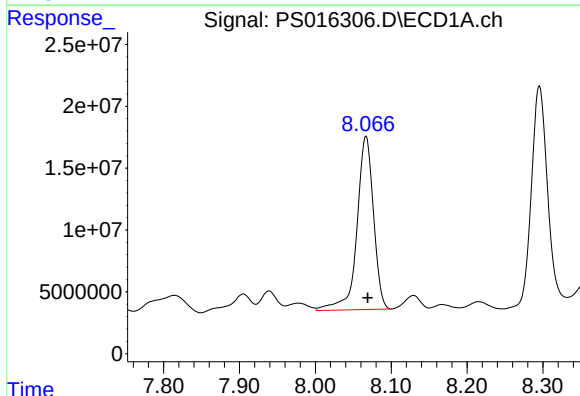
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 99956551
Conc: 16.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



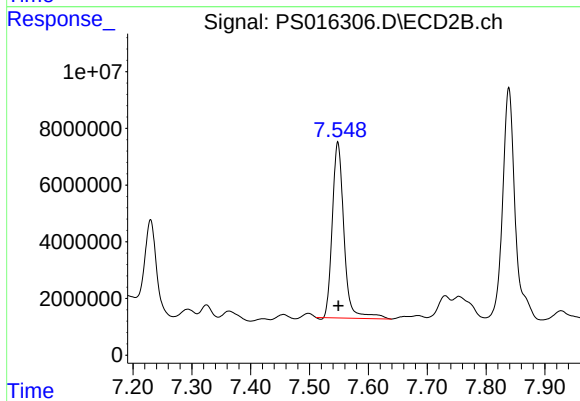
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.016 min
Response: 51632501
Conc: 18.94 ug/ml



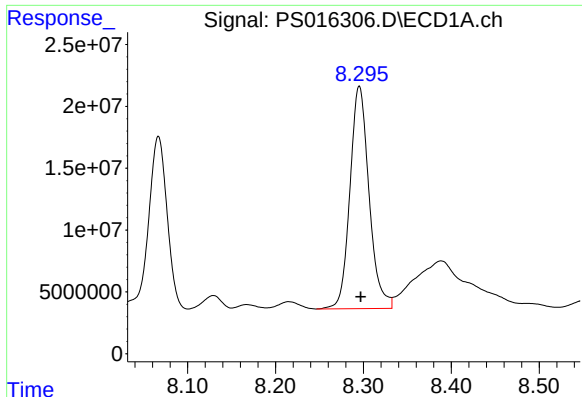
#8 DICHLORPROP

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 212467641
Conc: 157.88 ng/ml



#8 DICHLORPROP

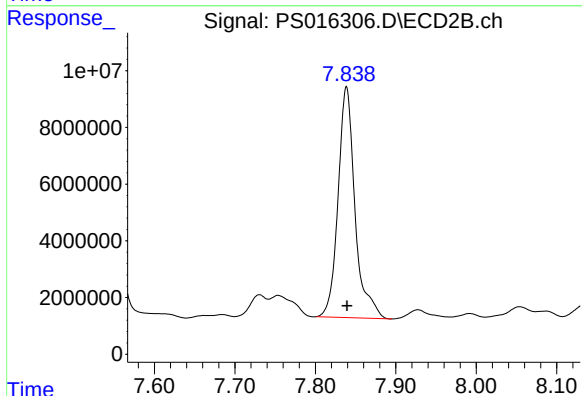
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 85748360
Conc: 158.28 ng/ml



#9 2,4-D

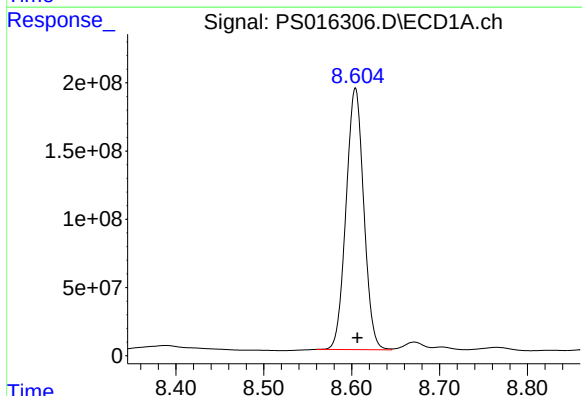
R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 271719933
Conc: 179.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



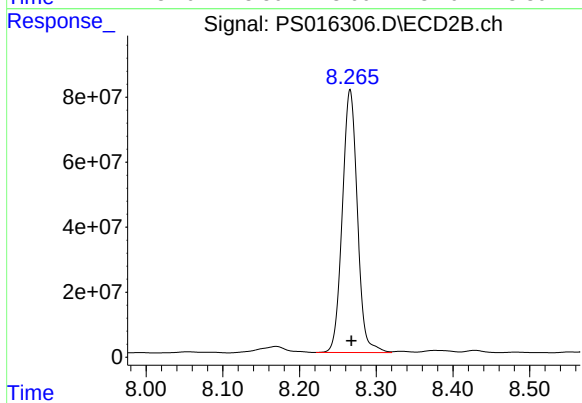
#9 2,4-D

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 119015899
Conc: 187.85 ng/ml



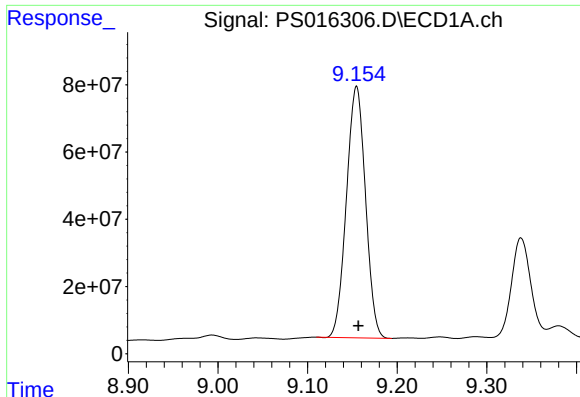
#10 Pentachlorophenol

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 2685144134
Conc: 136.79 ng/ml



#10 Pentachlorophenol

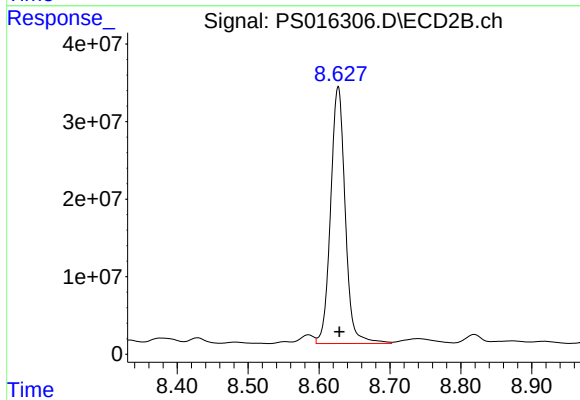
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 1106296636
Conc: 149.33 ng/ml



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

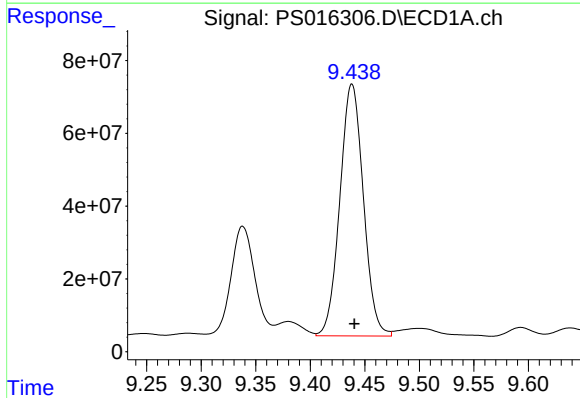
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 1104293809
Conc: 152.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



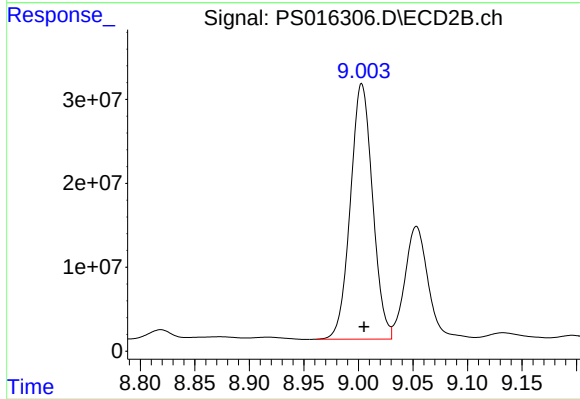
#11 2,4,5-TP (SILVEX)

R.T.: 8.627 min
Delta R.T.: -0.002 min
Response: 474028083
Conc: 162.46 ng/ml



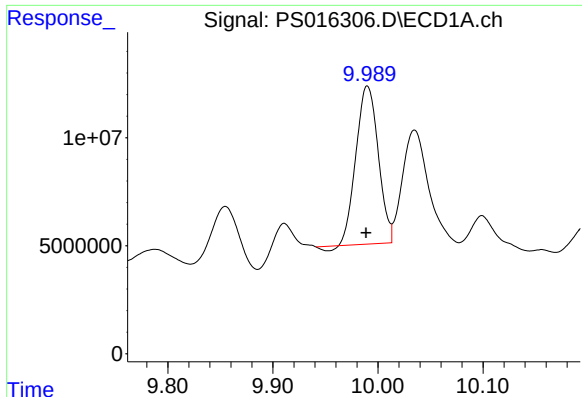
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 1038722138
Conc: 136.26 ng/ml



#12 2,4,5-T

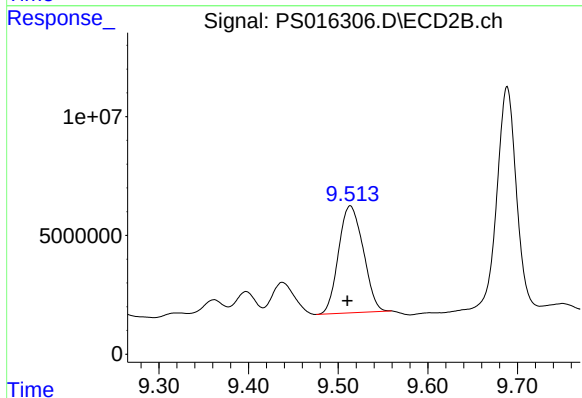
R.T.: 9.003 min
Delta R.T.: -0.002 min
Response: 431563631
Conc: 148.99 ng/ml



#13 2,4-DB

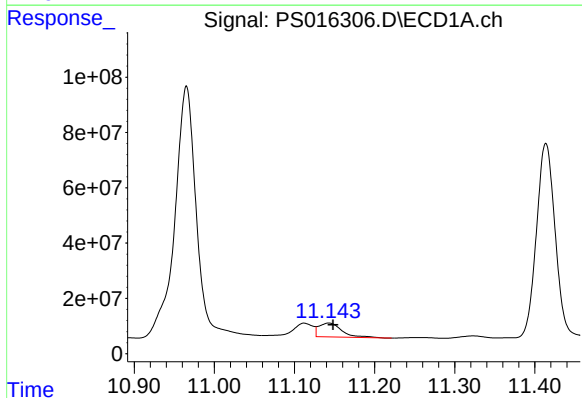
R.T.: 9.990 min
Delta R.T.: 0.001 min
Response: 106987583
Conc: 73.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-SS010-1218-01MSD



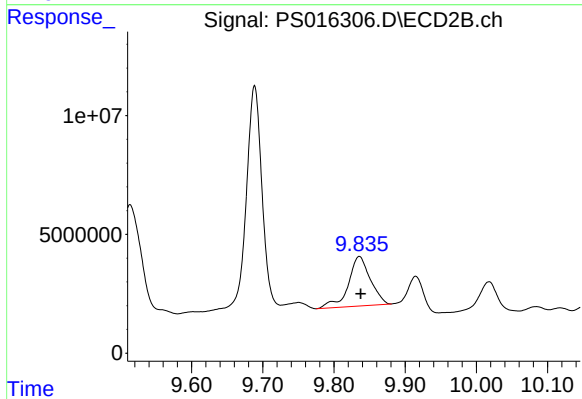
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.003 min
Response: 86058247
Conc: 227.49 ng/ml



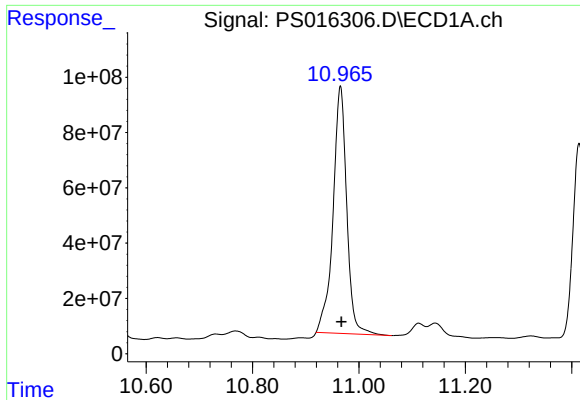
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.005 min
Response: 98201748
Conc: 18.62 ng/ml



#14 DINOSEB

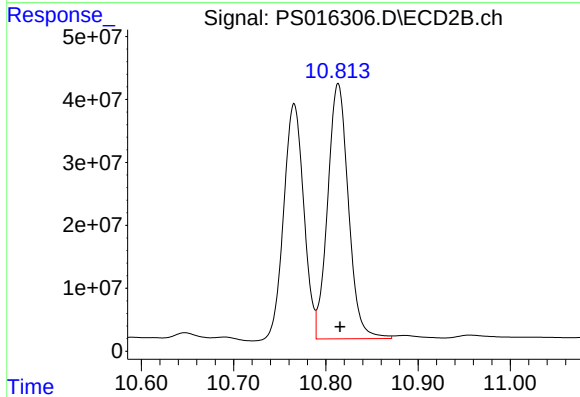
R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 44664865
Conc: 21.92 ng/ml



#15 Picloram

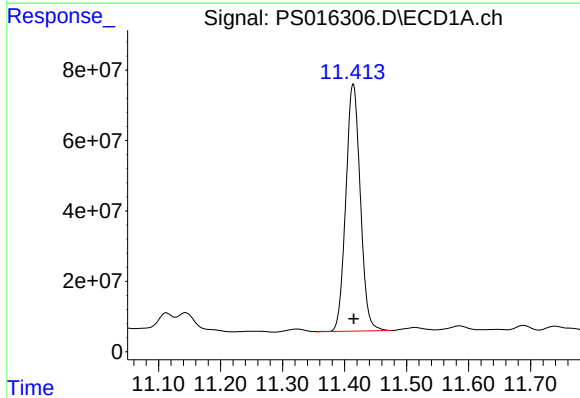
R.T.: 10.965 min
Delta R.T.: -0.002 min
Response: 1597116788
Conc: 160.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
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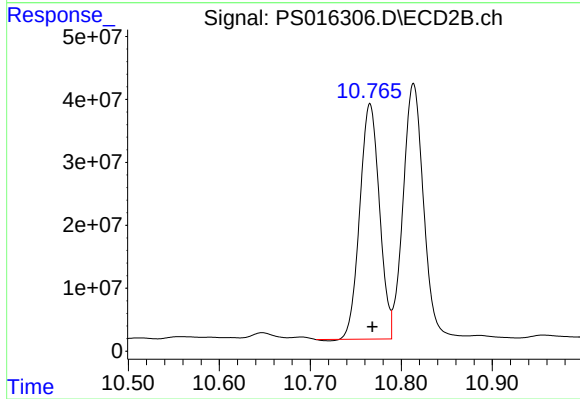
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.002 min
Response: 633813842
Conc: 157.41 ng/ml



#16 DCPA

R.T.: 11.414 min
Delta R.T.: -0.001 min
Response: 1137057427
Conc: 107.57 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.003 min
Response: 560662501
Conc: 124.73 ng/ml