

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072122\
 Data File : PS020042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 18:44
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:15:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 2022
 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	7.190	6.776	2672.6E6	696.9E6	806.013	773.525
Target Compounds							
1) T	Dalapon	3.011	2.524	3715.5E6	806.8E6	673.251	675.153
2) T	3,5-DICHL...	6.406	5.958	3216.0E6	992.3E6	740.178	715.604
3) T	4-Nitroph...	7.022	6.395	1137.6E6	342.0E6	791.365	707.833
5) T	DICAMBA	7.379	6.940	9923.9E6	2904.0E6	756.505	708.428
6) T	MCPD	7.549	7.037	823.1E6	226.0E6	78.511	72.338
7) T	MCPA	7.698	7.249	1146.5E6	312.2E6	76.751	73.195
8) T	DICHLORPROP	8.069	7.559	2622.9E6	752.4E6	757.189	725.223
9) T	2,4-D	8.300	7.851	3013.3E6	903.3E6	738.150	723.830
10) T	Pentachlo...	8.605	8.276	34740.0E6	9940.3E6	776.194	723.954
11) T	2,4,5-TP ...	9.155	8.637	15063.0E6	4341.4E6	749.135	731.293
12) T	2,4,5-T	9.440	9.015	15766.8E6	4097.4E6	729.558	742.976
13) T	2,4-DB	9.992	9.519	3168.8E6	541.8E6	727.489	758.959
14) T	DINOSEB	11.143	9.843	12350.1E6	2993.1E6	687.211	720.436
15) T	Picloram	10.970	10.824	24897.0E6	5565.1E6	714.747	724.172
16) T	DCPA	11.412	10.772	19595.5E6	5290.7E6	718.728	732.420

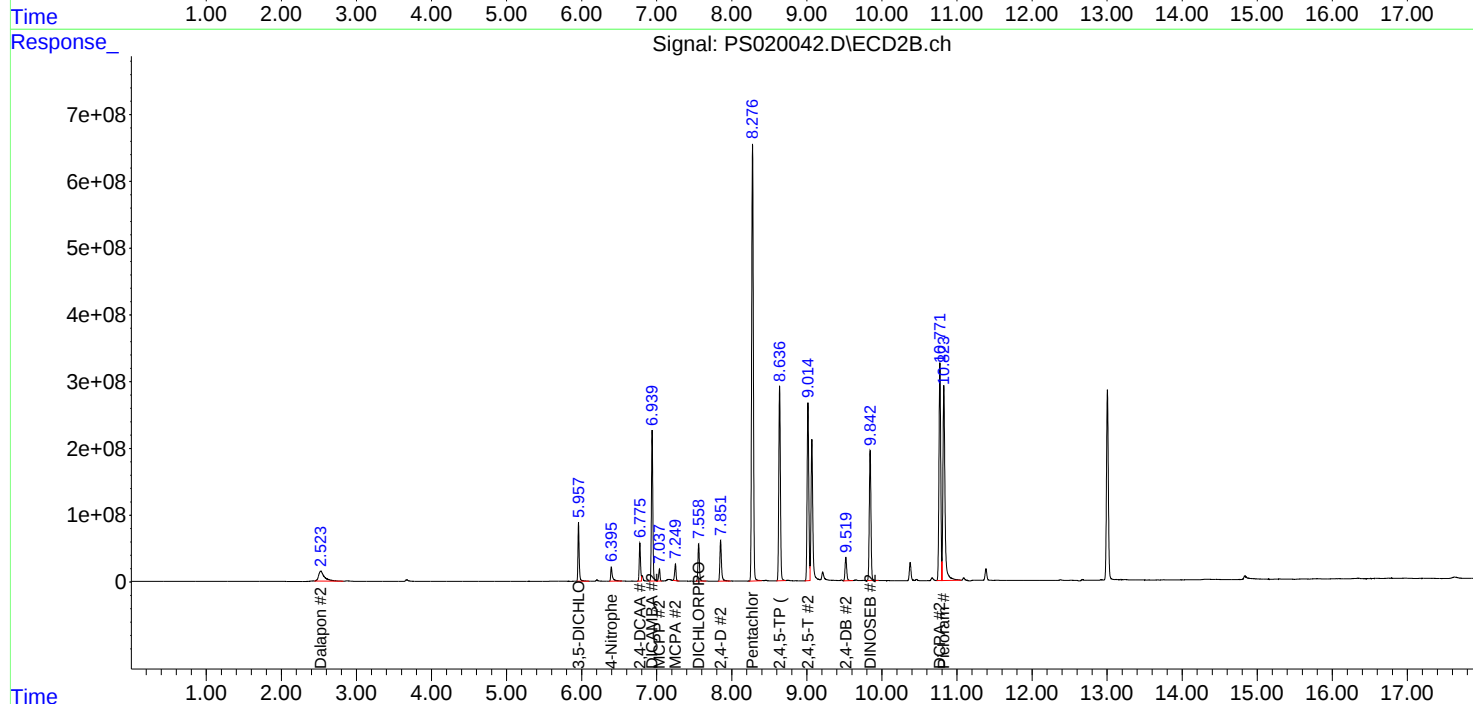
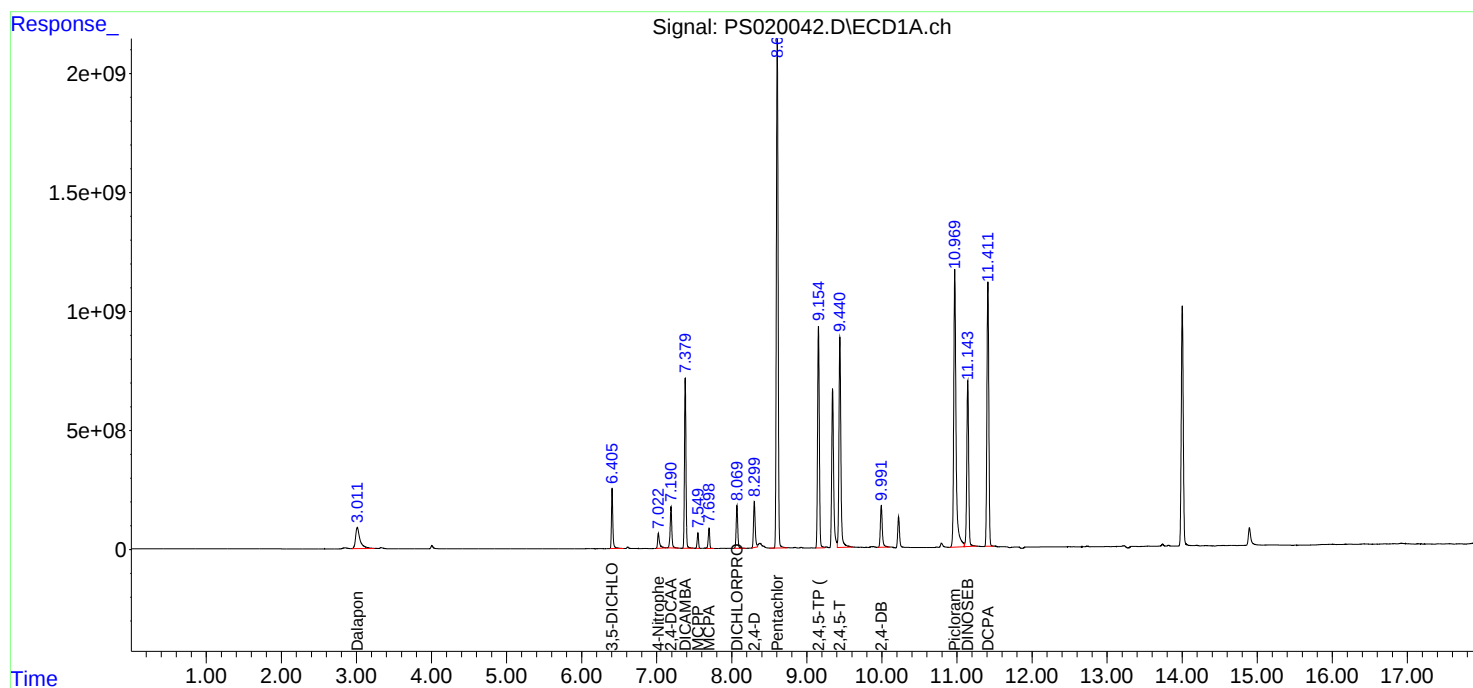
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

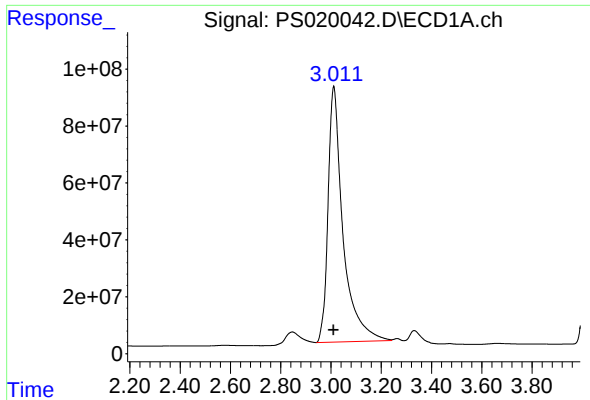
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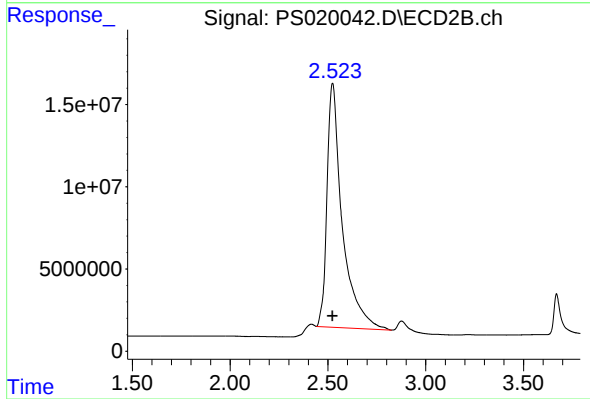




#1 Dalapon

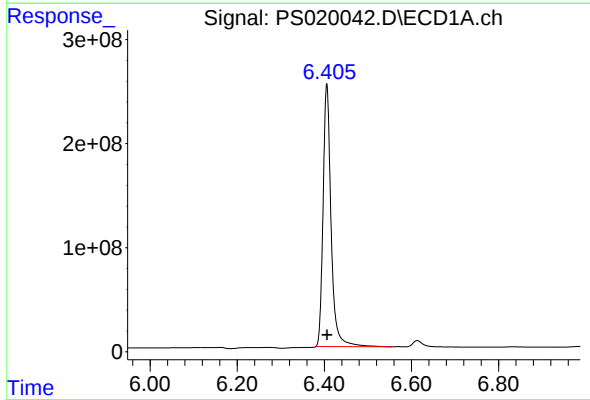
R.T.: 3.011 min
Delta R.T.: 0.001 min
Response: 3715531835
Conc: 673.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



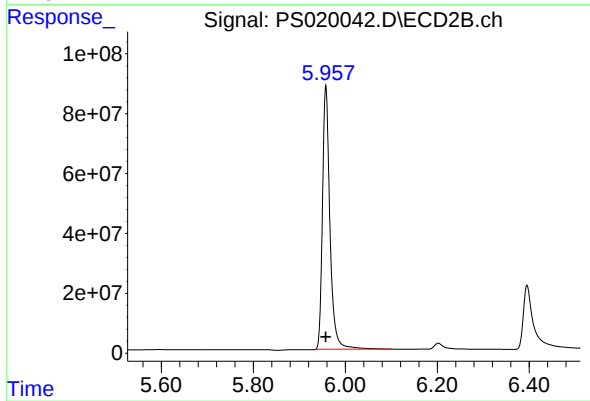
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: 806834020
Conc: 675.15 ng/ml



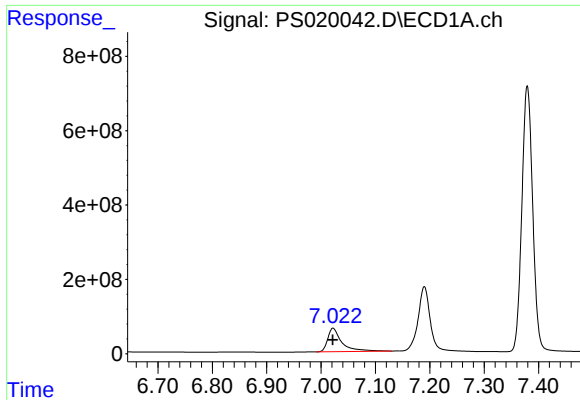
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 3216033503
Conc: 740.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

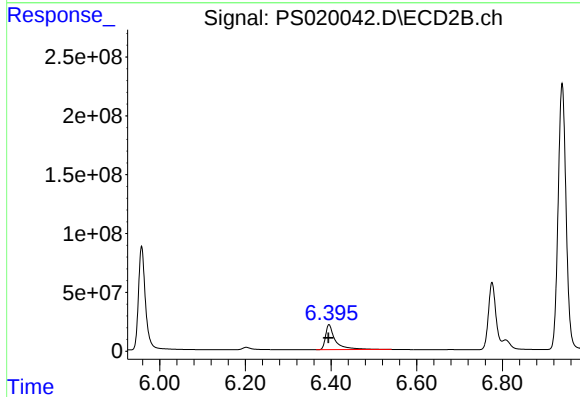
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 992323501
Conc: 715.60 ng/ml



#3 4-Nitrophenol

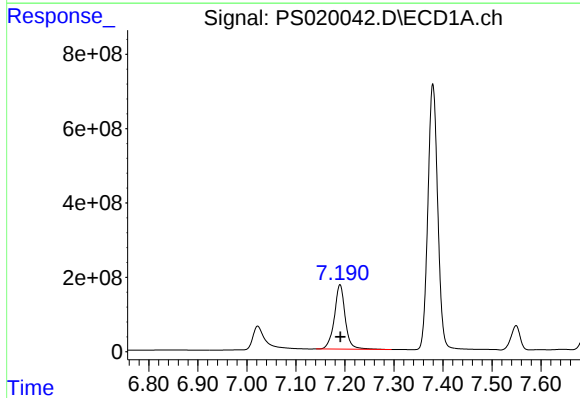
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 1137628618
Conc: 791.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



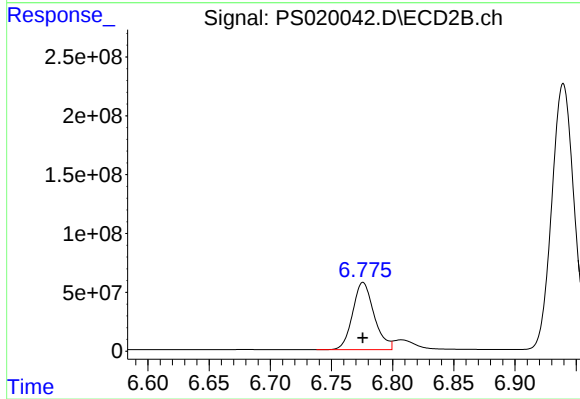
#3 4-Nitrophenol

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 341952607
Conc: 707.83 ng/ml



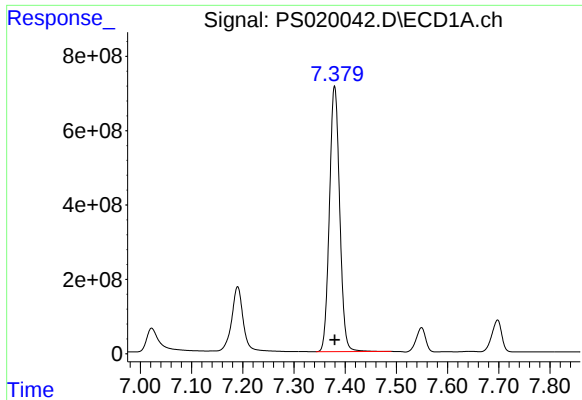
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 2672617670
Conc: 806.01 ng/ml



#4 2,4-DCAA

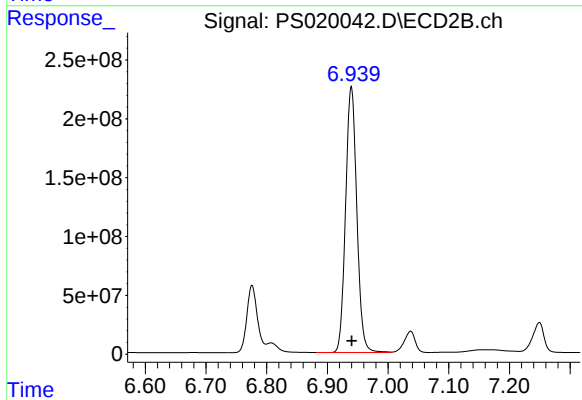
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 696871124
Conc: 773.52 ng/ml



#5 DICAMBA

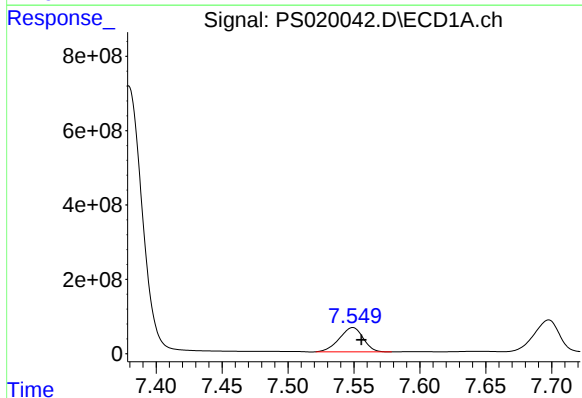
R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 9923920297
Conc: 756.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



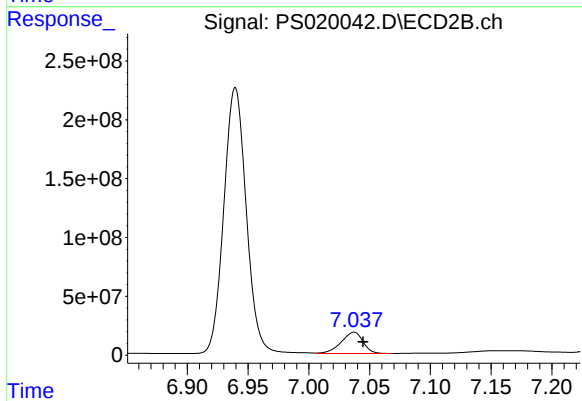
#5 DICAMBA

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 2904036400
Conc: 708.43 ng/ml



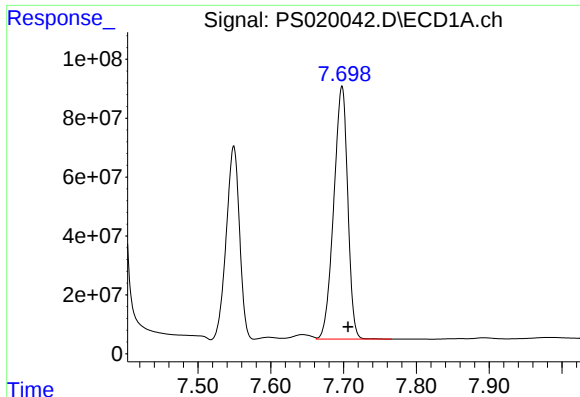
#6 MCP

R.T.: 7.549 min
Delta R.T.: -0.007 min
Response: 823120775
Conc: 78.51 ug/ml



#6 MCP

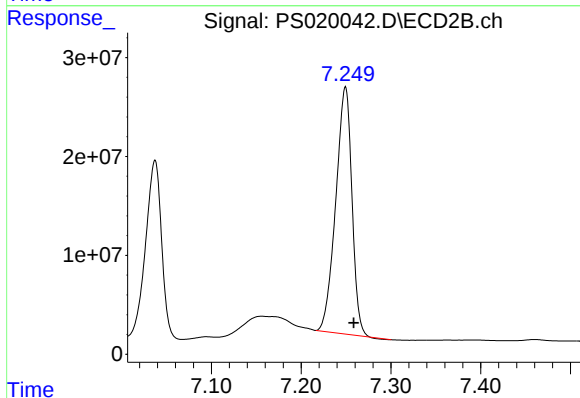
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 225984392
Conc: 72.34 ug/ml



#7 MCPA

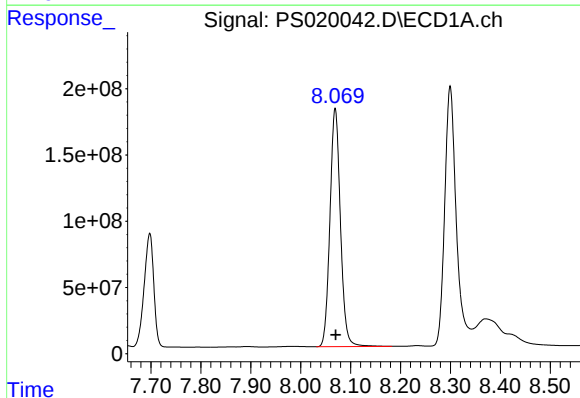
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 1146544844
Conc: 76.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



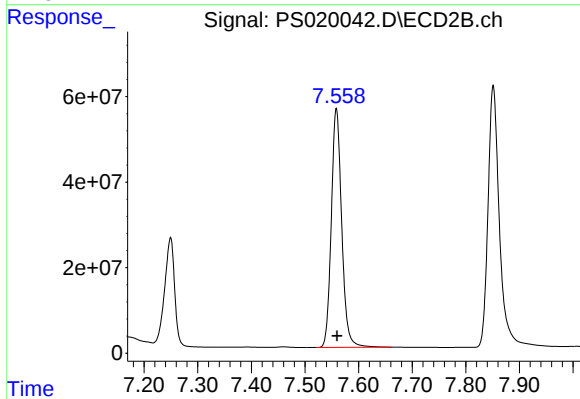
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.009 min
Response: 312164444
Conc: 73.20 ug/ml



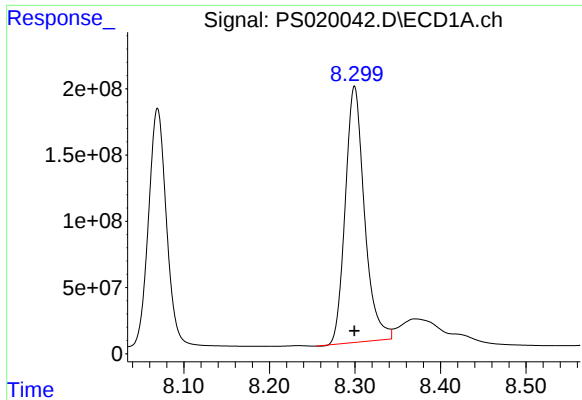
#8 DICHLORPROP

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 2622947504
Conc: 757.19 ng/ml



#8 DICHLORPROP

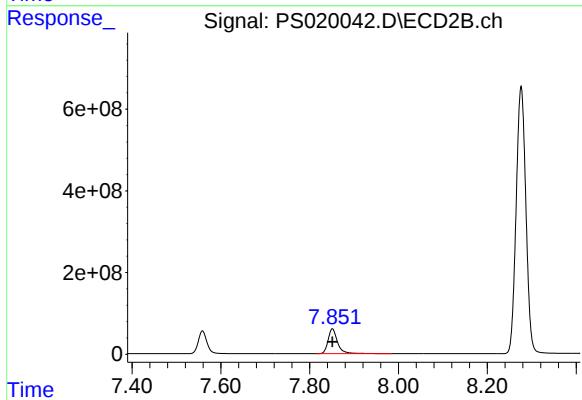
R.T.: 7.559 min
Delta R.T.: -0.001 min
Response: 752351474
Conc: 725.22 ng/ml



#9 2,4-D

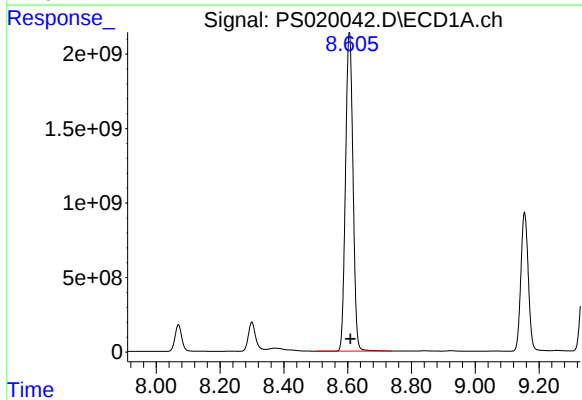
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 3013335351
Conc: 738.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



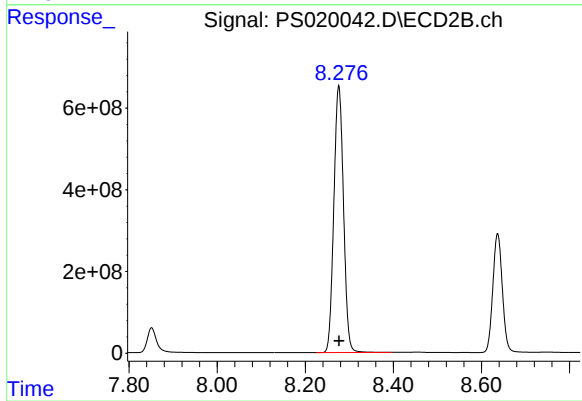
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 903281620
Conc: 723.83 ng/ml



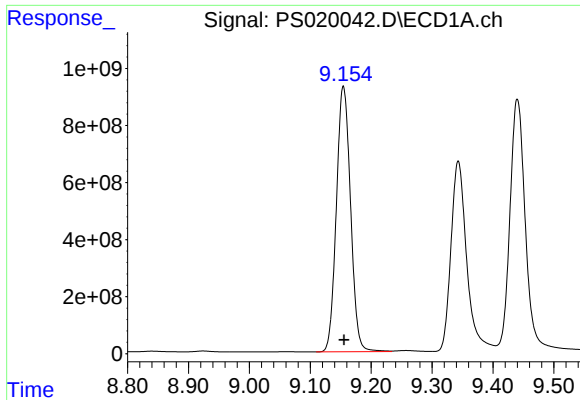
#10 Pentachlorophenol

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 34740029439
Conc: 776.19 ng/ml



#10 Pentachlorophenol

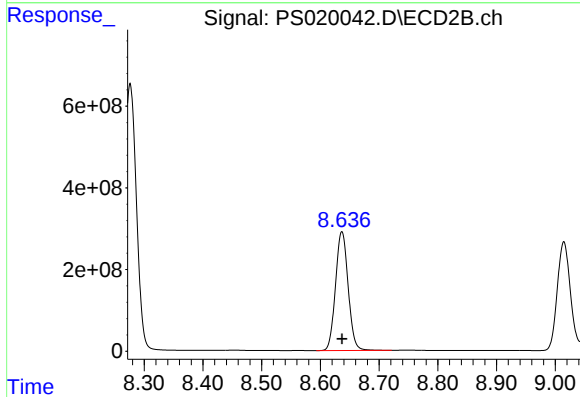
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 9940280070
Conc: 723.95 ng/ml



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

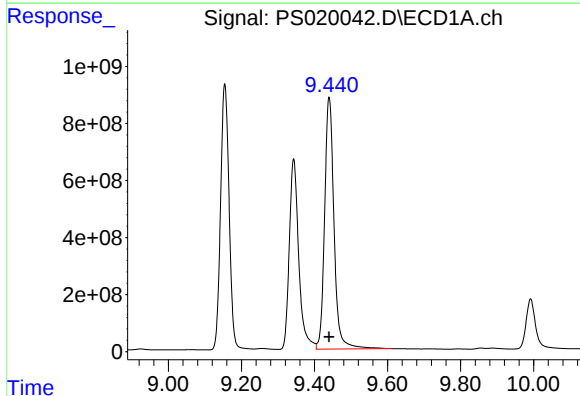
R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 15063006533
Conc: 749.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



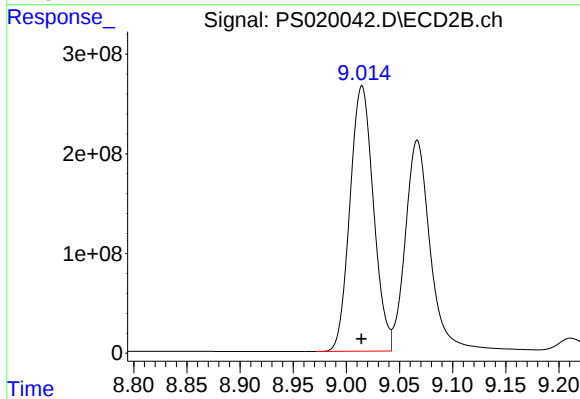
#11 2,4,5-TP (SILVEX)

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 4341421055
Conc: 731.29 ng/ml



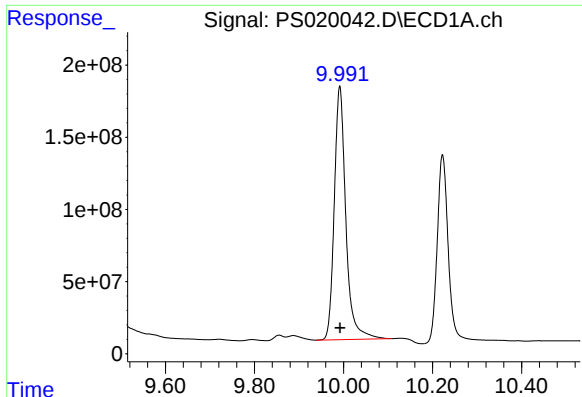
#12 2,4,5-T

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 15766766217
Conc: 729.56 ng/ml



#12 2,4,5-T

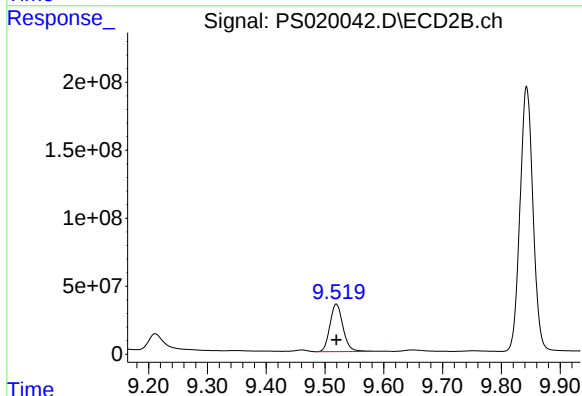
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 4097414551
Conc: 742.98 ng/ml



#13 2,4-DB

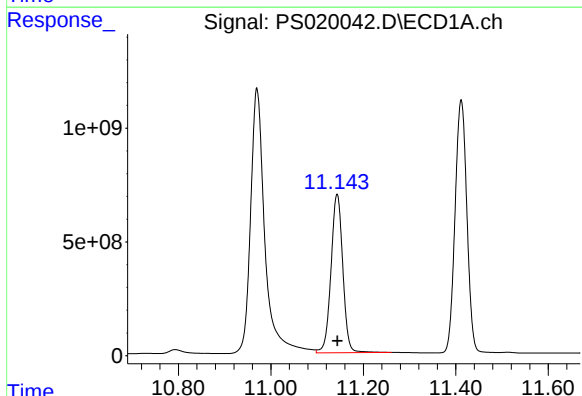
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 3168806997
Conc: 727.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



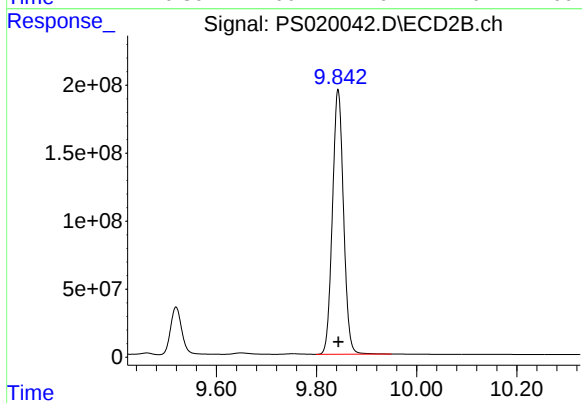
#13 2,4-DB

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 541754996
Conc: 758.96 ng/ml



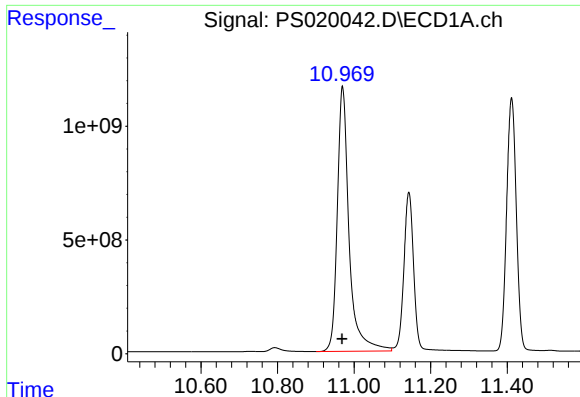
#14 DINOSEB

R.T.: 11.143 min
Delta R.T.: -0.001 min
Response: 12350145055
Conc: 687.21 ng/ml



#14 DINOSEB

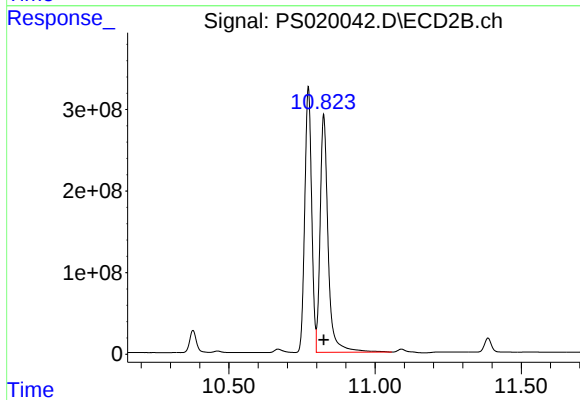
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 2993071674
Conc: 720.44 ng/ml



#15 Picloram

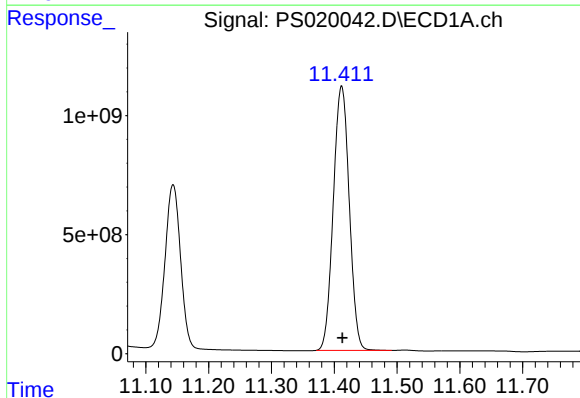
R.T.: 10.970 min
Delta R.T.: 0.000 min
Response: 24896960760
Conc: 714.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



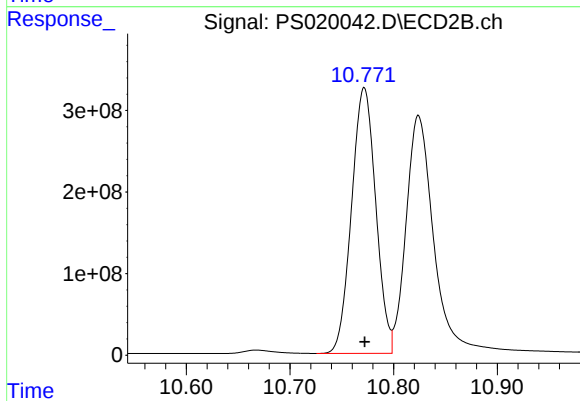
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.000 min
Response: 5565117038
Conc: 724.17 ng/ml



#16 DCPA

R.T.: 11.412 min
Delta R.T.: -0.001 min
Response: 19595541138
Conc: 718.73 ng/ml



#16 DCPA

R.T.: 10.772 min
Delta R.T.: 0.000 min
Response: 5290713115
Conc: 732.42 ng/ml