

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082321\
 Data File : PS016573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 20:26
 Operator : DD\AJ
 Sample : M3468-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SAMPLE-6-(203.30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 02:22:28 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	7.182	6.764	598.9E6	211.0E6	407.110	404.516
Target Compounds							
1) T	Dalapon	2.975	2.484	36465312	51917078	18.074	74.525 #
2) T	3,5-DICHL...	0.000	5.981	0	58936936	N.D.	74.636
3) T	4-Nitroph...	7.066f	6.435f	42937860	5220997	53.728	16.991 #
5) T	DICAMBA	7.360	6.889f	-5697626	15675229	N.D.	7.193
6) T	MCPD	7.591	7.078f	18956735	4988857	4.480	2.888 #
7) T	MCPA	7.687	7.316f	132.3E6	64589388	21.478	23.694
8) T	DICHLORPROP	0.000	7.566	0	22672488	N.D.	41.850
9) T	2,4-D	0.000	7.821	0	7587850	N.D.	11.976
10) T	Pentachlo...	8.664f	8.249	29425881	7368274	1.499	<MDL #
11) T	2,4,5-TP ...	9.214f	8.655	32296964	54528940	4.467	18.688 #
12) T	2,4,5-T	9.385f	9.072f	150.2E6	6741980	19.703	2.328 #
13) T	2,4-DB	9.960	9.530	15924648	1982797	10.957	5.241 #
14) T	DINOSEB	11.108f	9.837	523.0E6	108.0E6	99.180	52.993 #
15) T	Picloram	10.936	10.832	231.9E6	16651734	23.235	4.135 #
16) T	DCPA	0.000	10.764	0	2342589	N.D.	<MDL

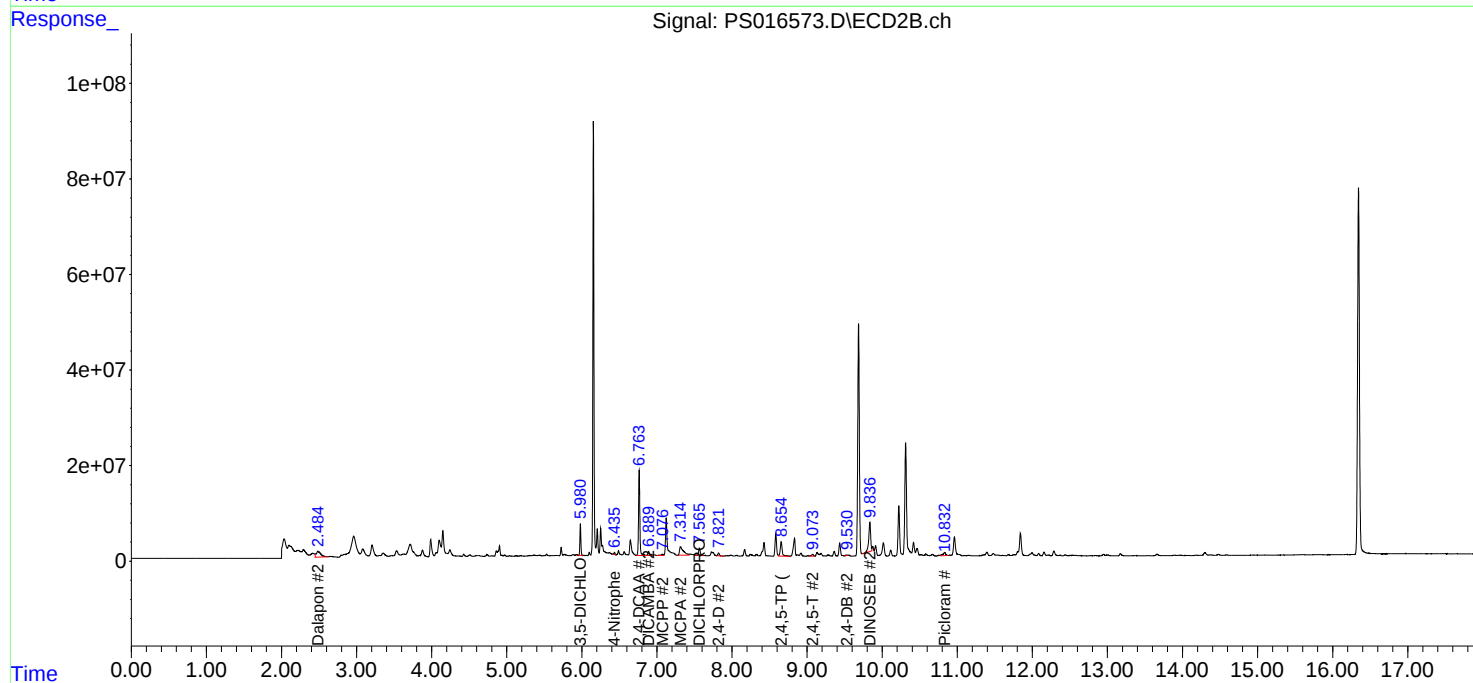
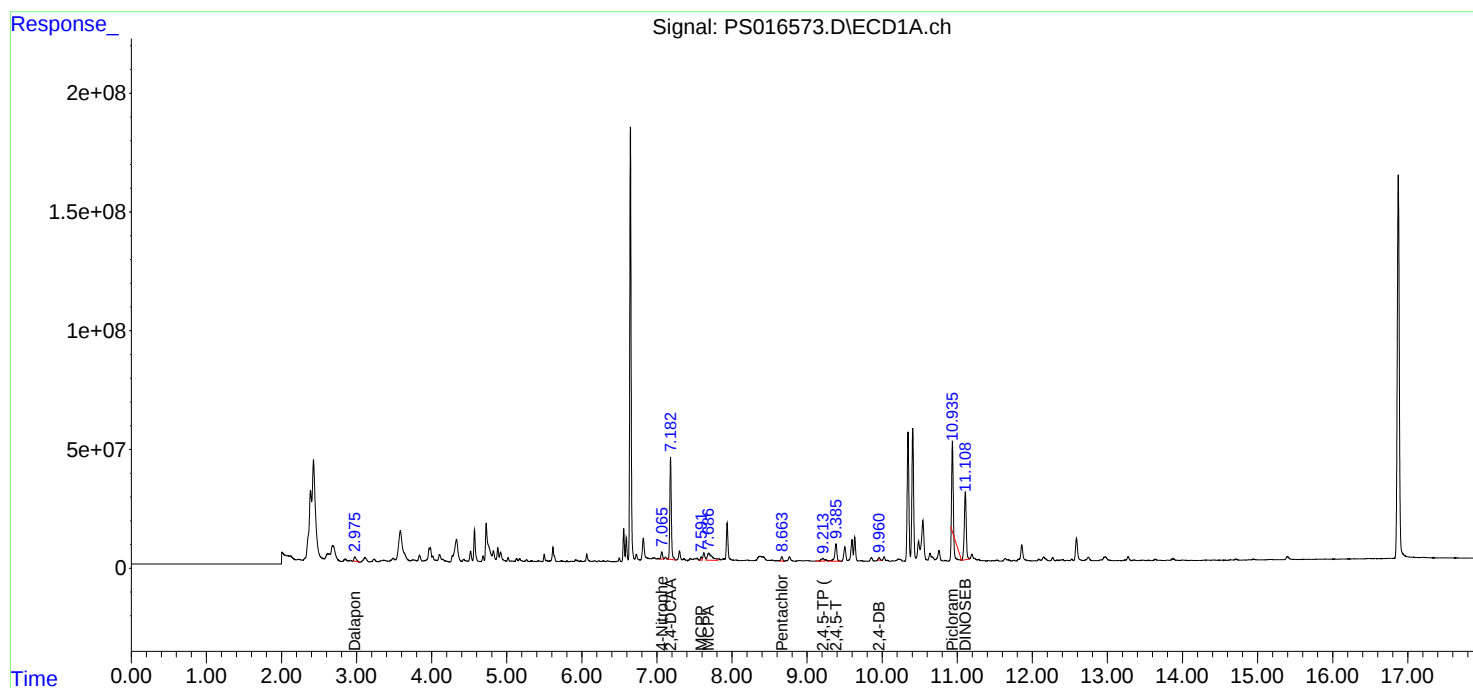
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

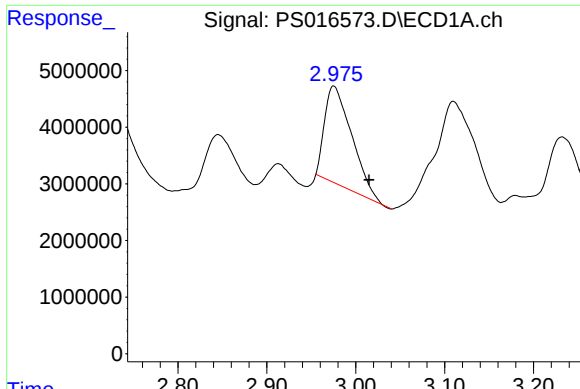
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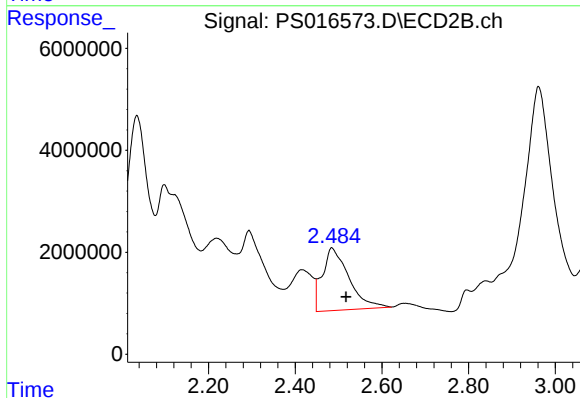




#1 Dalapon

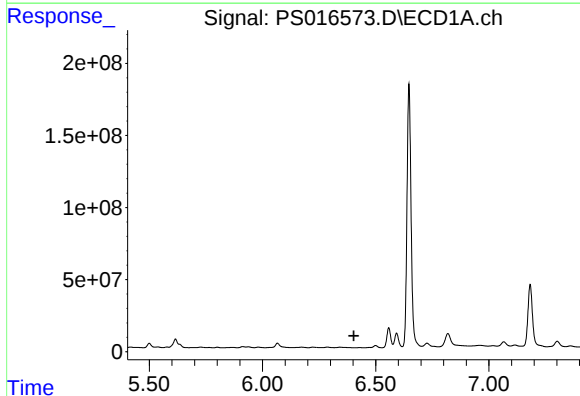
R.T.: 2.975 min
Delta R.T.: -0.040 min
Response: 36465312
Conc: 18.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



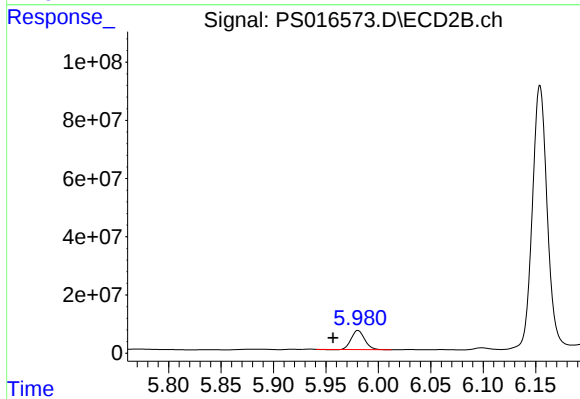
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.033 min
Response: 51917078
Conc: 74.52 ng/ml



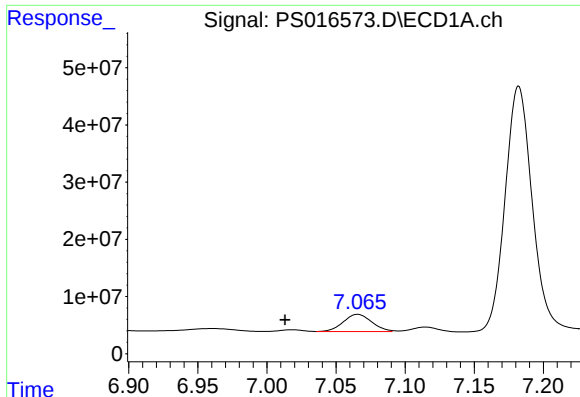
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

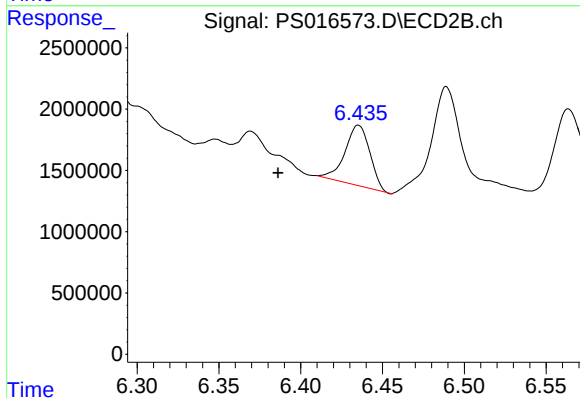
R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 58936936
Conc: 74.64 ng/ml



#3 4-Nitrophenol

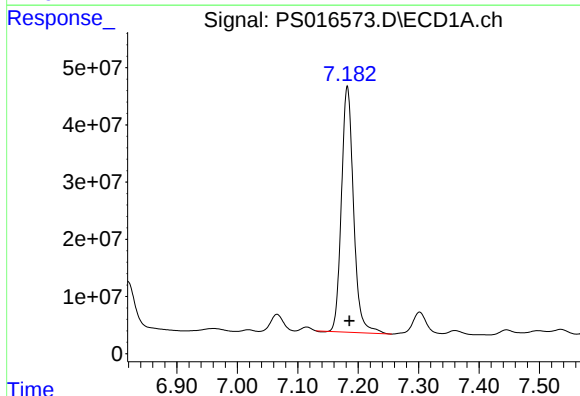
R.T.: 7.066 min
Delta R.T.: 0.053 min
Response: 42937860
Conc: 53.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



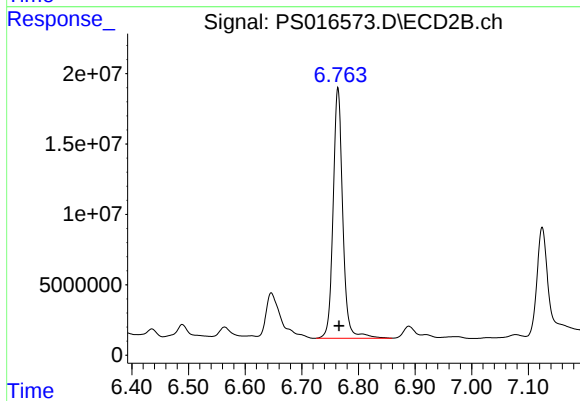
#3 4-Nitrophenol

R.T.: 6.435 min
Delta R.T.: 0.049 min
Response: 5220997
Conc: 16.99 ng/ml



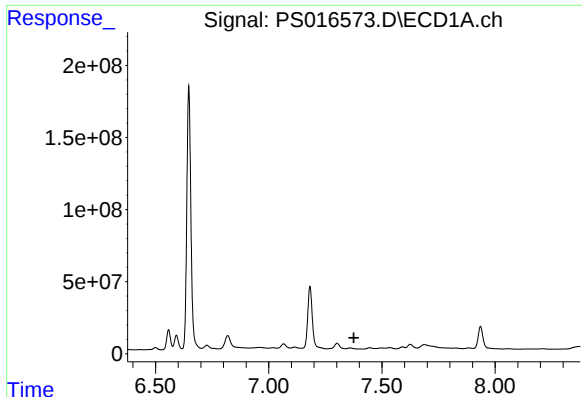
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 598902708
Conc: 407.11 ng/ml



#4 2,4-DCAA

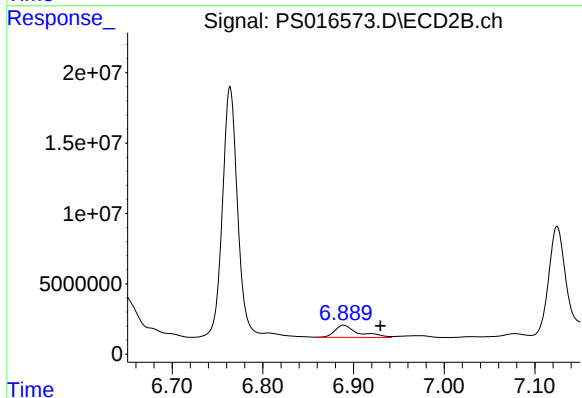
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 211005497
Conc: 404.52 ng/ml



#5 DICAMBA

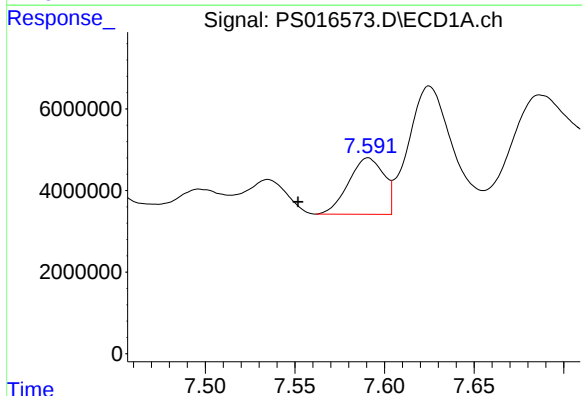
R.T.: 7.360 min
Delta R.T.: -0.016 min
Response: -5697626
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



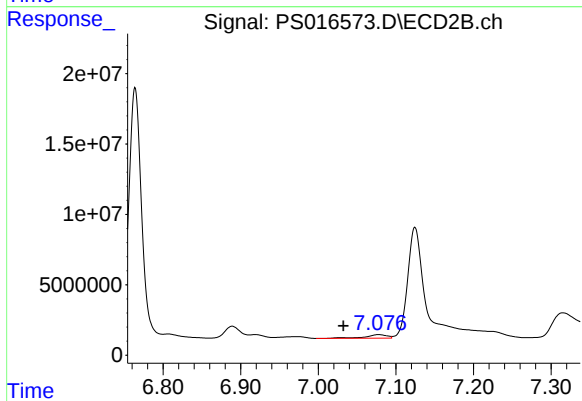
#5 DICAMBA

R.T.: 6.889 min
Delta R.T.: -0.040 min
Response: 15675229
Conc: 7.19 ng/ml



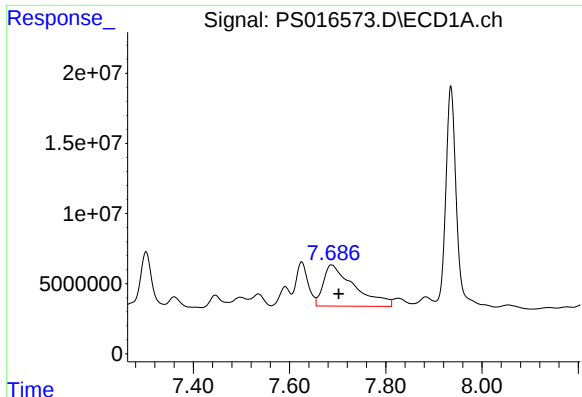
#6 MCP

R.T.: 7.591 min
Delta R.T.: 0.039 min
Response: 18956735
Conc: 4.48 ug/ml



#6 MCP

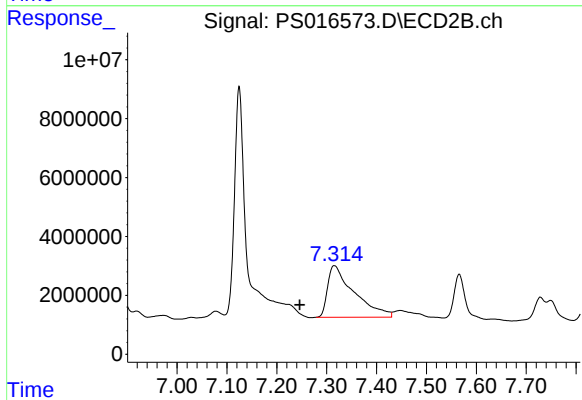
R.T.: 7.078 min
Delta R.T.: 0.045 min
Response: 4988857
Conc: 2.89 ug/ml



#7 MCPA

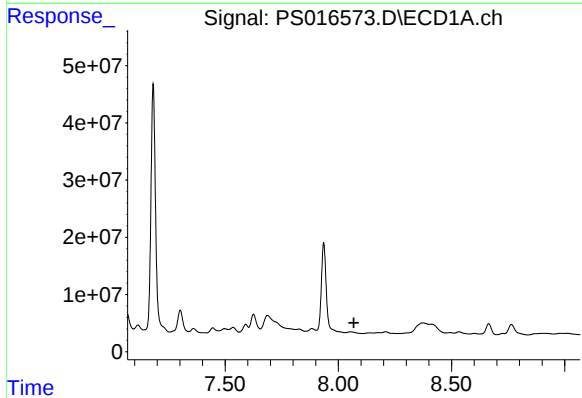
R.T.: 7.687 min
Delta R.T.: -0.015 min
Response: 132310690
Conc: 21.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



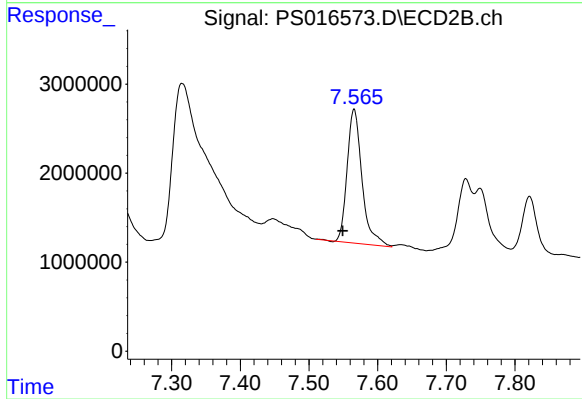
#7 MCPA

R.T.: 7.316 min
Delta R.T.: 0.070 min
Response: 64589388
Conc: 23.69 ug/ml



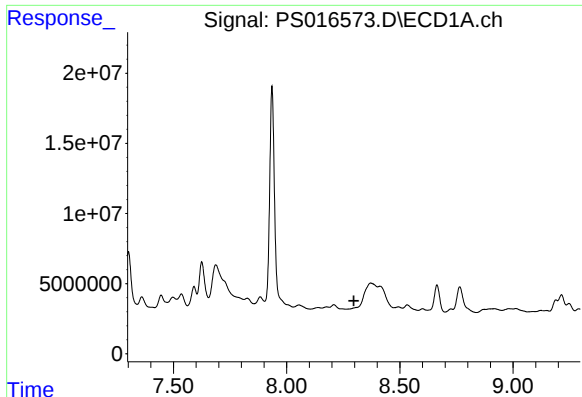
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.069 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

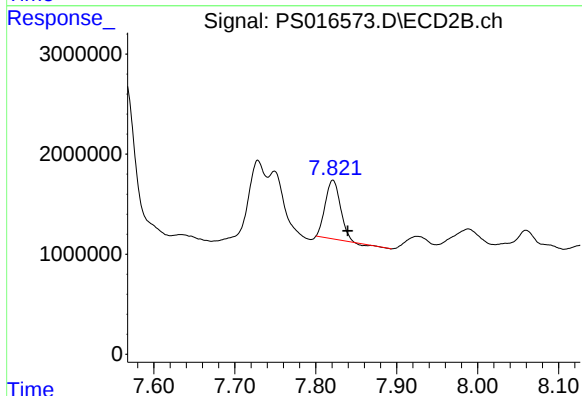
R.T.: 7.566 min
Delta R.T.: 0.016 min
Response: 22672488
Conc: 41.85 ng/ml



#9 2,4-D

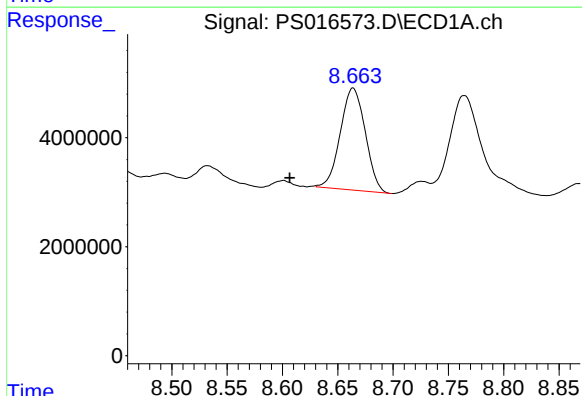
R.T.: 0.000 min
Exp R.T.: 8.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



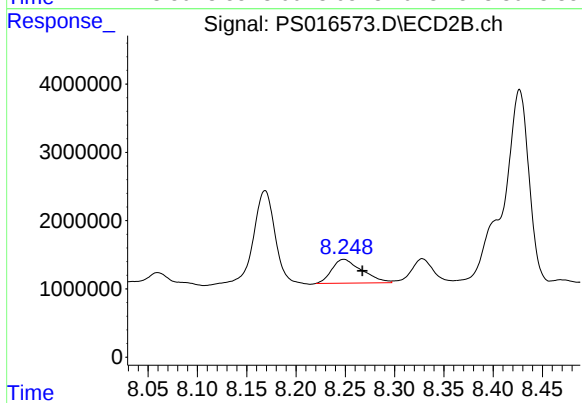
#9 2,4-D

R.T.: 7.821 min
Delta R.T.: -0.018 min
Response: 7587850
Conc: 11.98 ng/ml



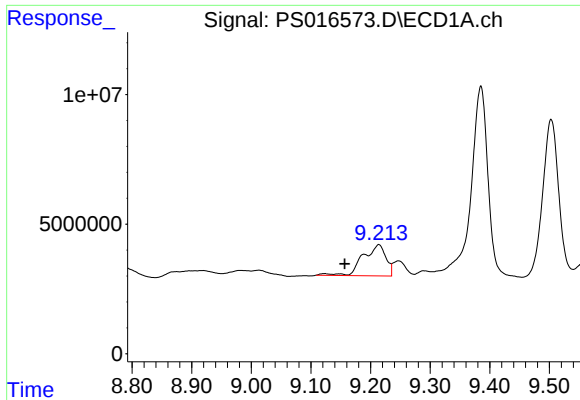
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: 0.057 min
Response: 29425881
Conc: 1.50 ng/ml



#10 Pentachlorophenol

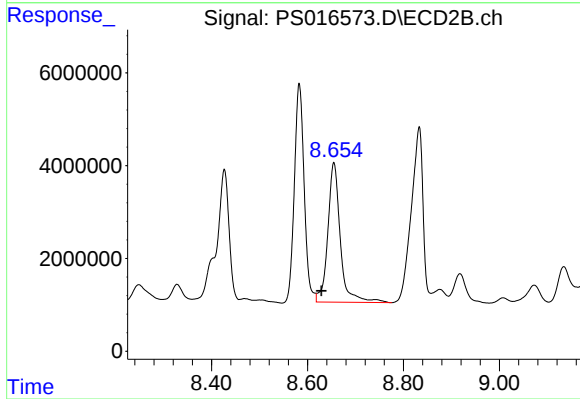
R.T.: 8.249 min
Delta R.T.: -0.019 min
Response: 7368274
Conc: N.D.



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

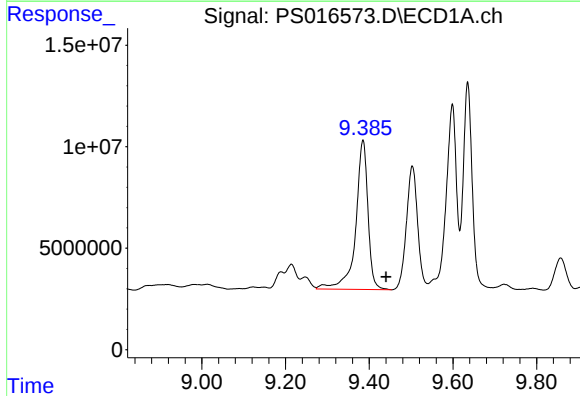
R.T.: 9.214 min
Delta R.T.: 0.057 min
Response: 32296964
Conc: 4.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



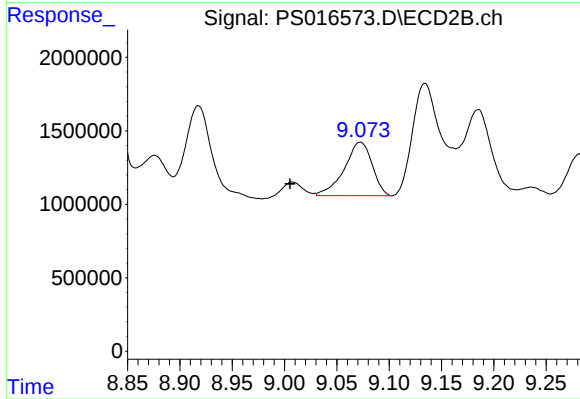
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 54528940
Conc: 18.69 ng/ml



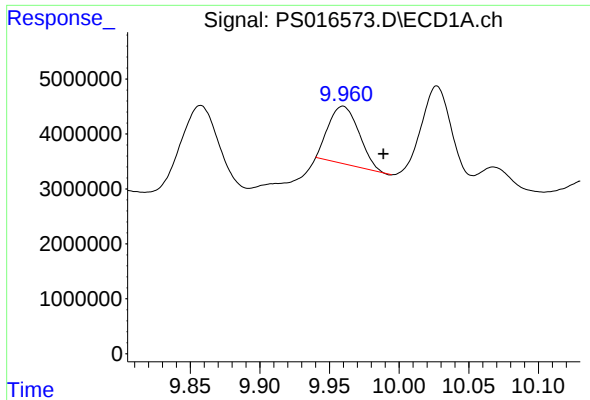
#12 2,4,5-T

R.T.: 9.385 min
Delta R.T.: -0.055 min
Response: 150194686
Conc: 19.70 ng/ml



#12 2,4,5-T

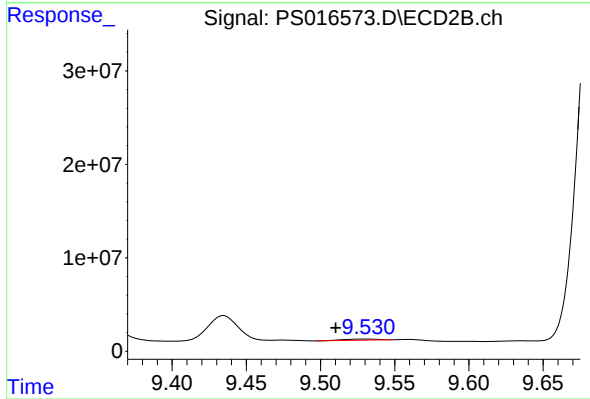
R.T.: 9.072 min
Delta R.T.: 0.067 min
Response: 6741980
Conc: 2.33 ng/ml



#13 2,4-DB

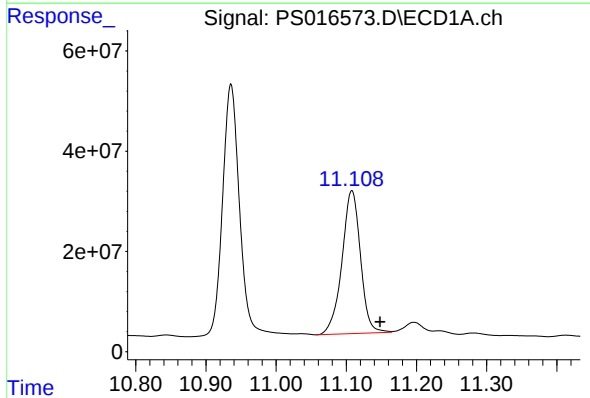
R.T.: 9.960 min
Delta R.T.: -0.029 min
Response: 15924648
Conc: 10.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



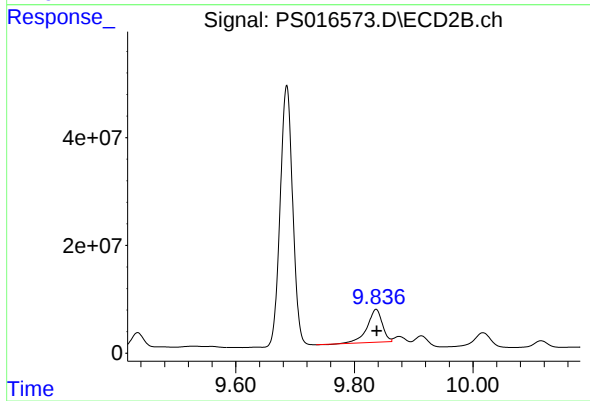
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 1982797
Conc: 5.24 ng/ml



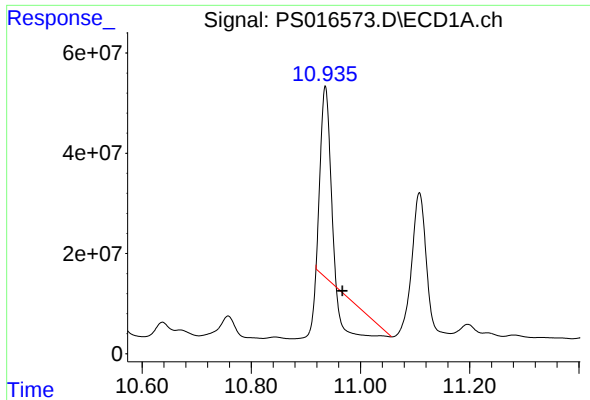
#14 DINOSEB

R.T.: 11.108 min
Delta R.T.: -0.040 min
Response: 523000396
Conc: 99.18 ng/ml



#14 DINOSEB

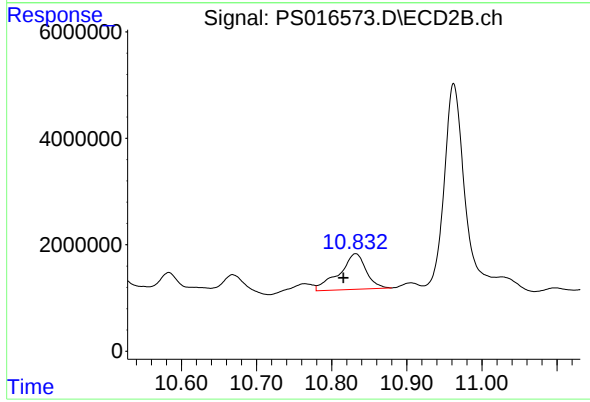
R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 107962926
Conc: 52.99 ng/ml



#15 Picloram

R.T.: 10.936 min
Delta R.T.: -0.031 min
Response: 231908703
Conc: 23.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SAMPLE-6-(203.30)



#15 Picloram

R.T.: 10.832 min
Delta R.T.: 0.016 min
Response: 16651734
Conc: 4.14 ng/ml